

REQUEST:

Certificate of Appropriateness for Minor Alteration

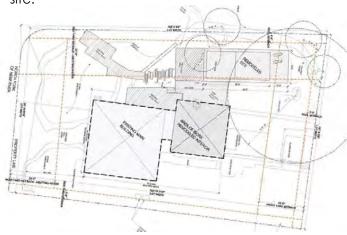
• Exterior alterations on northwest façade of garage structure to remove existing garage doors and windows; enclosure of portions of the wall; installation of new doors and windows; installation of flood barriers; and site improvements.

Case Number	H19016	FMSF#	BD04551
Owner	Kim Nothard		
Applicant	Kim Nothard		
Address	215 SW 14 th Way		
General Location	Northwest corner of SW 14th Way	and SW 2 nd	Court
Legal Description	RIVER HIGHLANDS 10-3 B LOTS 1,2 OF VAC POR OF SW 14TH WAY L		
Existing Use	Single-Family Residential		
Proposed Use	Single-Family Residential		
Zoning	RS-8		
Applicable ULDR Sections	47-24.11.C.3.c.i; 47-24.11.C.3.c.ii;	47-17.7.B	
Landmark/Historic District	Sailboat Bend Historic District		
Authored By	Trisha Logan, Urban Planner III		

Property Background:

215 SW 14th Way was constructed in 1969 by Architect William Bigoney who designed this house for himself and is in the Subtropical Modern style. Within the 2009 survey of the Sailboat Bend Historic District, the structure was identified as Key Contributing to the historic district.

The house is located at the end of a cul-de-sac, with the south and east elevations set closest to the street. It is also situated on a corner of the North Fork of the New River and small canal waterway, providing water access on two sides of the structure – the north and west elevations. The house is comprised of two structures, a one-story main house that sits atop an elevated platform and a two-story structure that currently contains bedrooms on the second floor and a garage on the first floor. Both structures are connected through a covered area. The scope of work proposed as part of this application is only related to the two-story structure as well as to improvements on the site.





COA FOR MINOR ALTERATION:

The scope of work includes exterior alterations to remove existing garage doors and windows; enclosure of portions of the wall; installation of sliding glass doors; installation of new fixed and casement windows; and installation of a new flood barrier in front of the first floor openings. Additionally plans show site improvements to include the construction of a new wood deck and a new pool situated in the northeast corner of the lot.

Majority of the proposed scope of work is related to the north elevation of the two-story structure which faces the canal. The original elevation drawing of this façade shows the garage doors as an open carport; however a permit for garage doors was applied for in March of 1969.

At the first level, plans show the removal of the entire wall, including both garage doors, retaining a structural column that is centered between both garage door openings. In each opening, a set of three sliding glass doors will be placed in each opening. Placement of the sliding glass doors will return the structure more in line with the original design where the first floor was completely open as a carport. Set in front of these openings, the elevation drawings show the installation of a new flood barrier that will only be in place when needed for flood protection.

At the second level, plans show the removal of the clerestory jalousie windows, infill of a portion of the wall using the same clapboard siding as the existing, and installation of two sets of three full height windows. The full height windows are reflective of the size of the openings on the east elevation and the series of three openings aim to repear the existing pattern created by the two sets of three jalousie windows that are currently in place.

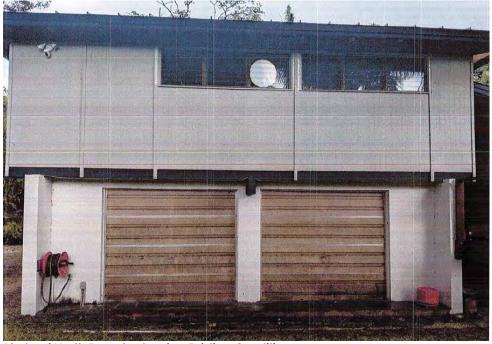
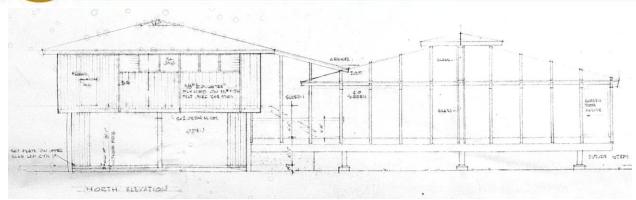
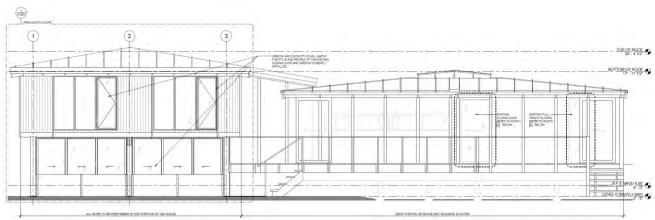


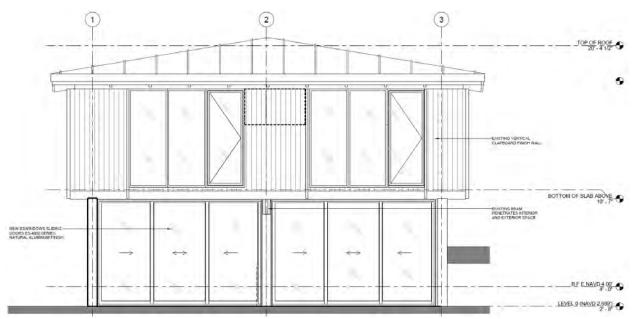
Photo of North Façade showing Existing Conditions



Original North Elevation Drawing (1968)



Proposed North Façade Elevation Drawing of 215 SW 14th Way



Proposed North Façade Elevation Drawing of 215 SW 14th Way (Without Flood Barriers)



Criteria for Certificate of Appropriateness (COA):

Pursuant to ULDR, Section 47-24.11.D.3.c.i, in approving or denying applications for certificates of appropriateness for alterations, new construction, demolition or relocation, the Historic Preservation Board (HPB) shall use the following general criteria:

UL	DR, Section 47-24.11.D.3.c.i	Staff Response
a)	The effect of the proposed work on the landmark or the property upon which such	Windows on a historic structure can define the exterior appearance and when replaced with a different window types it can dramatically alter the overall style of the structure.
	work is to be done;	Alterations are located on a façade which faces a waterway, which is considered to be visible from the public right-of-way. Proposed modifications on the first level are reflective on the original design of the open carport. Alterations on the second floor incorporate the scale and rhythm of the existing openings as well as other windows found on the east elevation in proposed modifications.
		Application meets criterion.
f)	Whether the plans comply with the "United States Secretary of the Interior's Standards for Rehabilitation	From the "United States Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings."
	and Guidelines for Rehabilitating Historic Buildings."	2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize the property shall be avoided.
		Alterations are located on a façade which faces a waterway, which is considered to be visible from the public right-of-way. Proposed modifications on the first level are reflective on the original design of the open carport. Proposed removal of the clerestory jalousie windows on the second floor will not alter a character defining feature of the structure and will maintain an appropriate scale and rhythm that currently exists on the structure.
		Application meets criterion.

Pursuant to ULDR, Section 47-24.11.D.3.c.ii, Additional guidelines, alterations, in approving or denying applications for certificates of appropriateness for alterations, the board shall also consider whether and the extent to which the following additional guidelines, which are based on the United States Secretary of the Interior's Standards for Rehabilitation, will be met:

ULDR, S	Section 47-24.11.D.3.c.ii	Staff Response
qual build and be o or a mate arch	distinguishing original lities or character of a ding, structure, or site its environment shall not destroyed. The removal alteration of any historic terial or distinctive mitectural features should avoided when possible;	Windows on a historic structure can define the exterior appearance and when replaced with a different window types it can dramatically alter the overall style of the structure. Alterations are located on a façade which faces a waterway, which is considered to be visible from the public right-of-way. Proposed modifications on the first level are reflective on the original design of the open carport. Alterations on the second floor incorporate the scale and rhythm of the existing openings as well as other windows found on the east elevation in proposed modifications. Application meets criterion.



h) Every reasonable effort shall be made to protect and preserve archeological resources affected by, or adjacent to, any acquisition, protection, stabilization, preservation, restoration, or reconstruction project.

This property is located in an Archaeologically Significant Zone and ground disturbing work will occur as part of the proposed new pool.

Condition for Archaeology provided below for consideration by the HPB.

Sailboat Bend Historic District material and design guidelines

In addition, pursuant to ULDR, Section 47-17.7.B., the Sailboat Bend Historic District material and design guidelines shall be read in conjunction with the existing guidelines provided in this section and shall be utilized as additional criteria for the consideration of an application for a certificate of appropriateness for new construction, alterations, relocation, and demolition.

ULDR	Section 47-17.7.B	Staff Response
c	Vindows and doors. i. Materials. i. Glass (clear, stained, leaded, beveled and non-reflective tinted). ii. Translucent glass (rear and side elevations only). iii. Painted and stained wood. iv. Aluminum and vinyl clad wood. v. Steel and aluminum. vi. Glass block. vii. Flat skylights in sloped roofs. viii. Domed skylights on flat roofs behind parapets.	Proposed replacement windows are aluminum which is an accepted material as per the Sailboat Bend Material and Design Guidelines. Additionally, the Historic Preservation Design Guidelines states that it is strongly encouraged to install clear glass at all openings unless historically appropriate. The applicant is requesting the use of clear glass.
	 i. Doors: garage nine (9) feet maximum width. ii. Windows: square; rectangular; circular; semi-circular; semi-ellipse; octagonal; diamond; triangular; limed only to gable ends. i. Operations. ii. Windows: single and double hung; casement; fixed with frame; awning; sliders (rear and side only); jalousies and louvers. 	Windows: E.S. Windows, LLC Series ES-5500 Aluminum Project Out Window E.S. Windows, LLC
ii	 i. General. i. Wood shutters sized to match openings (preferably operable). i. Wood and metal jalousies. ii. Interior security grills. iv. Awnings. 	Series EL-150 Aluminum Single Fixed Windows Doors: E.S. Windows, LLC Series 4000 Aluminum Sliding Glass Door
٧	i. Screened windows and doors.	Application meets criterion.



Summary Conclusion:

In accordance with Sections 47-24.11.D.3.c.i, 47-24.11.D.3.c.ii and 47-17.7.B of the ULDR, staff finds that the application for a COA for minor alterations under case number H19016 located at 215 SW 14th Way meets the criteria as outlined in Section 47-24.11.C.3.c.i. of the ULDR, meets the criterion in the Secretary of the Interior's Standards for Rehabilitation, a meet the criterion as outlined in Sections 47-24.11.C.3.c.ii. of the ULDR, and meets the criterion for consideration of window and door materials as listed under 47-17.7.B.2.a. of the ULDR.

The following conditions are provided for consideration by the HPB if the application is to be approved:

- 1. All new wall finishes shall match the existing of the adjacent wall surface on both the first and second floors.
- 2. In accordance with Section 47-25.5P, Fort Lauderdale U.L.D.R, a Phase I Survey of the subject property should be performed prior to any ground disturbance activities. The survey should be designed to identify any archaeological resources located within the area of ground disturbing work and to identify characterize the presence of any archaeological deposits with this section.
 - a. The survey shall be conducted by archaeological professionals who meet the Secretary of the Interior professional standards (36 CFR part 61 as amended) and all work shall conform to Chapter 267, Florida Statutes and the professional Standards set forth in Chapter 1A-46 Florida Administrative Code.
 - b. Fieldwork shall include systematic, high-interval archaeological testing of the entire subject property including a minimum of three shovel tests placed within the area of proposed development.
 - c. A final survey report shall be submitted to the Historic Preservation Board Liaison, Trisha Logan (tlogan@fortlauderdale.gov / 954-828-7101) for review of completion, determination of effects and/or significance, and approval or approval with conditions. The report should include an assessment and characterization of all historic/archaeological resources identified within the parcel, proposed or recommended management or mitigation strategies, and identification of the disposition of recovered archaeological collections as appropriate. The finding presented in the Final Report will be utilized to inform what, if any, additional requirements / recommendations may be required prior to development approval.
 - d. All work shall conform to the "guidelines for identification, evaluation, recordation, and treatment of cultural resources" set forth in Module Three of the Florida Division of Historical Resource's Cultural Resource Management Standards and Operational Manual.

In the event that unmarked human remains are encountered then excavation in the vicinity of the find shall halt immediately and the archaeologist shall alert the City's historic preservation staff to coordinate the discovery and take measures to implement Chapter 872.05 Florida Statutes as it pertains to the discovery of unmarked human remains.

3. This application is subject to the approval by Building, Zoning, and all ULDR requirements.

Board Action

Motion to (approve, approve with conditions, or deny) the resolution for a Certificate of Appropriateness under case number H19016 located at 215 SW 14th Way for minor alterations to include (If conditions apply, state those conditions on the record) and the following findings of fact. (i.e.) Based on facts and findings as outlined in the staff memorandum.



Coastal Archaeology & History Research, Inc.

Cultural Resource Consultants

Monday, August 26, 2019

Trisha Logan,
Planner III, HPB Liaison
City of Ft. Lauderdale Urban Design & Planning Division
700 NW 19th Ave
Ft. Lauderdale, FL 33311
t. 954.828.7101
e. tlogan@fortlauderdale.gov

Re: H19016_215 SW 14th Way, Fort Lauderdale,

Florida. Folio #: 5042 09 17 0020 Received by CAHR 8/20/19

Trisha Logan,

In capacity as archaeological consultant to the City of Fort Lauderdale I have reviewed the referenced application in accordance with Chapters 267, *Florida Statutes* and Section 47-25.5P, *Fort Lauderdale U.L.D.R* for possible effects to historic properties listed, or eligible for listing, on the *National Register of Historic Places* (NRHP) and/or designated, or eligible for designation, as City historical landmarks or sites, or otherwise of historical, architectural or archaeological value.

The subject property consists of approximately .05 [±] acres and is located within the Sailboat Bend Historic District (8BD4428) and contains the William "Bill" F. Bigoney House (FMSF 8BD4551), a 2-story single family home built of concrete in the Subtropical Modern style. The subject property is located on the north bank of the North Fork of the New River and situated within the North Bank New River Archaeological Zone; an area previously determined to have a high potential to contain intact and significant archaeological deposits. Local archaeological modeling indicates that archaeological sites (Glades/Tequesta, Seminole, and Pioneer) demonstrated preference for relatively level and well-draining land in proximity to aquatic resources. A high density of archaeological deposits occur within 300 feet of the New River but have been demonstrated to extend beyond 600 feet from the river bank where they have been identified in-tact beneath mid-century and more modern construction.

There is insufficient information to determine if the proposed development will impact any significant archaeological resources as the property has not previously been subject to archaeological investigation. Local archaeological modeling indicates that there is a moderate-to-high potential for occurrence of intact and significant archaeological deposits within the subject property. The Bigoney house (FMSF 4551) was constructed with both slab and post-on-footer techniques which are minimally invasive to subsurface archaeological deposits, however; the manmade tidal-creek that flows through the western portion of the property would have obvious impacts to archaeological deposits. Considering the developmental history of the property there is a moderate probability that the proposed development (installation of pool and pool deck) may impact intact archaeological deposits in the north and eastern area of the property.

Therefore, in accordance with Section 47-25.5P, *Fort Lauderdale U.L.D.R*, it is my recommendation that a Cultural Resource Assessment Survey of the subject property should be performed prior to the approval of site or development plans, demolition, or any ground disturbance activities. The survey should be designed to identify any historic an archaeological resource located within the subject property and to identify characterize the presence of any archaeological deposits with the parcel.

- 1. The survey shall be conducted by a preservation professionals who meet the Secretary of the Interior professional standards (36 CFR part 61 *as amended*) and all work shall conform to Chapter 267, *Florida Statutes* and the professional *Standards* set forth in Chapter 1A-46 *Florida Administrative Code*.
- 2. Fieldwork shall include systematic, high-interval archaeological testing of the entire subject property including a minimum of three shovel tests placed within the area of proposed development
- 3. A final survey report shall be submitted to the City's Historic Preservation Planner, Trisha Logan (tlogan@fortlauderdale.gov / 954-828-7107) for review of completion, determination of effects and/or significance, and approval or approval with conditions. The report should include an assessment and characterization of all historic/archaeological resources identified within the parcel, proposed or recommended management or mitigation strategies, and identification of the disposition of recovered archaeological collections as appropriate.

The finding presented in the Final Report will be utilized to inform what, if any, additional requirements / recommendations may be required prior to development approval.

4. All work shall conform to the "guidelines for identification, evaluation, recordation, and treatment of cultural resources" set forth in Module Three of the Florida Division of Historical Resource's Cultural Resource Management Standards and Operational Manual.

In the event that unmarked human remains are encountered then excavation in the vicinity of the find shall halt immediately and the archaeologist shall alert the City's historic preservation staff to coordinate the discovery and take measures to implement Chapter 872.05 Florida Statutes as it pertains to the discovery of unmarked human remains.

Please contact me if you have any questions about this letter, my determinations or recommendations.

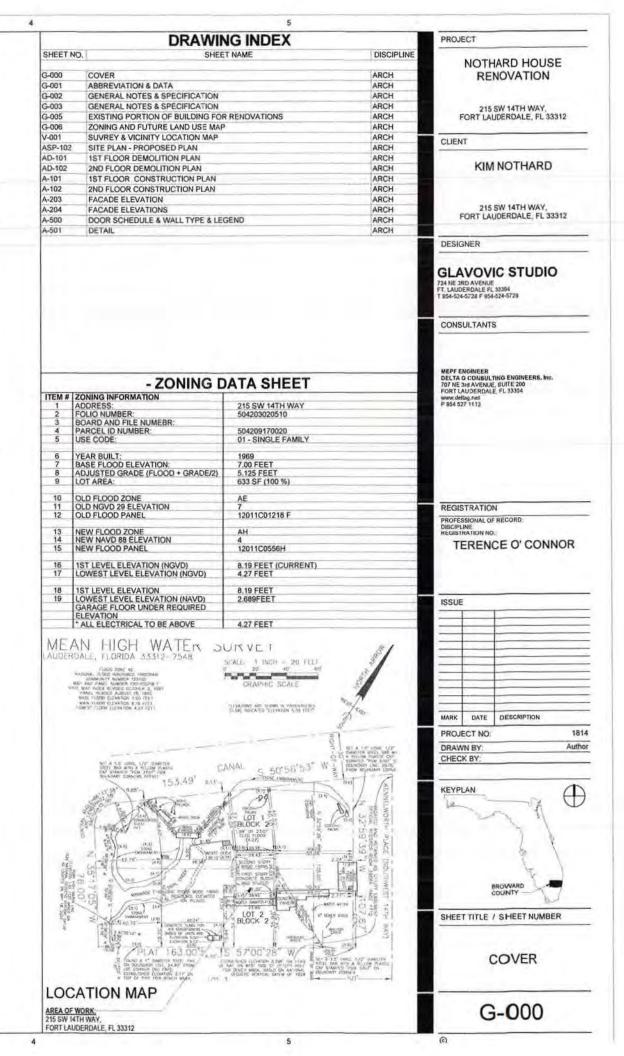
Regards,

Matthew DeFelice, M.A.

President / Archaeologist, CAHR, Inc.

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312 INTERIOR RENOVATION 1256 SQ.FT



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3

PROJECT

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY. FORT LAUDERDALE, FL 33312

KIM NOTHARD

215 SW 14TH WAY. FORT LAUDERDALE, FL 33312

DESIGNER

GLAVOVIC STUDIO

CONSULTANTS

MEPF ENGANEER
DELTA G CONSULTING ENGINEERS, Inc.
707 NE 3rd AVENUE, SUITE 200
FORT LAUDERDALE, FL 33304

TERENCE O' CONNOR

ISSUE

DATE DESCRIPTION

DRAWN BY

CLIENT

www.deltag.net P 054 527 1112

REGISTRATION

PROFESSIONAL OF RECORD

PROJECT NO:

Author Checker CHECK BY:

1814



SHEET TITLE / SHEET NUMBER

ABBREVIATION & DATA

G-001

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ALLA DOCUMENT A-201: THE LATEST BUILDIN OF THE "GENERAL OCNOMIONS OF THE CONTRACT FOR DONSTRUCTION!, AN COCUMENT A 20, IS HEREBY MADE A PART OF THESE PLANS AND PRECIPICATIONS. COPES ARE AWALABLE FOR INSPECTION AT THE ARCHITECT'S CIFFICE. THESE GENERAL NOTES AND SPECIFICATIONS SHALL NOT BE CONSTRUED TO VOID ANY PORTION OF AIR LOCUMENT A-201.

CONSTRUCTION DOQUMENTS:
THESE BOUND PLANS AND SECERCIATIONS FORM A COMPLETE SET OF CONSTRUCTION
DOCUMENTS AND SHOULD NOT BE SEPARATED FOR USE BY VARIOUS SUB-TRACES
WHICHOED TO PROVIDE BIP POPOPOSALS OF DESCUTE THIS PROJECT. A COMPLETE SET
OF CONSTRUCTION DOCUMENTS IS REQUIRED SO THAT EACH TRACE CAN COCRUMENTE
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CONSTRUCTION DOCUMENT REPRODUCTIONS:
THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. NO PORTION OF THESE CONSTRUCTION DOCUMENTS MAY BE REPRODUCED BY ANY MEANS OR MET WITHOUT THE EXPRESS PAIGR AUTHORIZATION OF BLACOME STUDIO, OPIES OF THE PLANS AND SPECIFICATIONS ARE AVAILABLE FROM THE ARCHITECT, UNAUTHORIZED COPIES OF THESE PLANS MAY NOT PROVIDE CHARANT PROJECT INFORMATION AND MAY RESULT IN SID OR CONSTRUCTION DEFICIENCES.

SITE VISIT:
PAIRS TO BIDDING OR SUBMITTING ANY PROPOSAL THE GENERAL CONTRACTOR AND
EACH SUBCONTRACTOR SHALL VISIT THE JOB SITE AND VERIEY ALL OF THE CONDITIONS
UNDER WHICH THIS WORK WILL BE PERPORMED, THE CONTRACTOR SHALL EXAMINE THE
PLANS AND IT WILL BE ASSUMED THAT THE CONTRACTOR HAS INVESTIGATED AND IS FULLY
INFORMED AS TO THE CONDITIONS AND MATERIALS TO BE ENCOUNTERED AS TO CHAPACTER, QUALITY AND QUANTITIES OF WORK TO BE PERFORMED AND MATERIALS TO BE FURNISHED AND AS TO THE REDUIREMENTS OF THE PLANS.

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NOTICE OF COMMENCEMENT:
THE CONTRACTOR SHALL ASSET THE OWNER IN THE PREPARATION AND FILING OF A
NOTICE OF COMMENCEMENT, HE SHALL INSURE THAT SAID NOTICE IS PROMINENTLY
POSTED ON THE PROPERTY AND PROTECTED FROM ALL FORUS DAMAGE. ALL
SUBCONTRACTORS AND MATERIAL SUPPLIESS SHALL BE MADE AVAIRED OF THE POST
OF THIS DOCUMENT AND ARE REQUIRED TO SUBMIT A "NOTICE TO OWNER" BY CERTIF

STING UNOBSERVABLE COVERED, BURIED OR CTHERWISE HIDDEN CONDITIONS WHERE EXISTING LINORSERVABLE CONVERED, BURIED OF CITHERWISE HIDDEN CONDITIONS WHERE IN CORPLICY WITH THE CONSTRUCTION DOCUMENTS SHALL BE FERDRIED TO THE ARCHITECT AS SCION AS THEY ARE UNCOVERED. ADDITIONAL COSTS OR MODIFICATIONS OF THE WORK TO ACCOMMISCARE THESE CONDITIONS SHALL BE APPROVED BY THE COMMER ANDIOR ASCHITECT PRICE TO PERFORMANCE OF THIS WORK. WHEN HIDDEN CONCINTIONS ARE FOUND TO BE IN VOLLTANO OF ANY GOVERNING CODE IN PORCE AT THE TIME OF CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE ARCHITECT ANDIOR CONTRACTOR SHALL NOTIFY THE ARCHITECT AND OR WAS THE OWNER. CORRECTION OF EXISTING HIDDEN CODE VIOLATIONS SHALL BE APPROVED AND PAID FOR BY THE OWNER.

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OR SHALL TAKE ALL PRECAUTIONS TO ENSURE THE SAFETY OF THE WORK ORCE AND PUBLIC EXPOSED TO THE CONSTRUCTION PERFORME CONTRACT. HE SHALL SECURE THE WORK SITE AGAINST UNAUTHORIZED ENTRY AND MINTAIN ALL BAFETY AND SECURITY MEASURES THROUGH OUT THE DURATION OF THE

SAFEGUARDS: THE GENERAL CONTRACTOR SHALL PROVIDE GUARDRAILS, HANDRAILS, AND COVERS FOR ALL FLOOR, BOOF AND VIALL OPENINSS. HE SHALL MANTIAN AND RELOCATE ALL SAFEGUARDS AND PROTECTIVE FACILITIES AS FEQUIPED BY SUBCONTRACTORS OF JOB.

CONSTRUCTION MEANS AND METHODS:

CONSTITUTION TO THE ARTHOR AREA AND METHODOS. SHALL NOT HAVE CHARGE, CONTROL ON BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODOS, SEQUENCES, PROCEDINES OF POST AREA FOR CAUTIONS AND PROGRAMMS, IT IS UNDERSTOOD AND AGREED THAT THE FOR SAFETY PRECAUTIONS AND PROCESSARS, IT IS UNDERSTLOOD AND ASPEED THAT THE ARCHITECT HAS NO CONSTRUCTIVE USE OF THE COMMENS SITE: HAS NO CONTROL OR AUTHORITY OVER THE MEANS, METHODS, AND SEQUENCES OF CONSTRUCTION; AND THEREFORE HAS NO CONSON RESPONSEINT WHATSOUGHER FOR CONSTRUCTION FIRE SAFETY, A RESPONSEINTY THAT HAS BEEN WHOLLY VESTED IN THE GENERAL CONTRACTOR, NOTWITHSTANDINGS THE ARCHITECT HAS A DUTY TO PRESERVE AND PROTECT PUBLIC HEALTH, SAFETY, AND WELFARE. ACCORDINGLY, IT IS GLACKYOUS STUDO PROFESSIONAL RESPONSEINT TO TAKE WHAT HE BELIEVES ARP PRUISHT NESSURED SHOULD THE ARCHITECT ENCOUNTER STUATIONS THAT HE BELIEVES DEFINED A CANAGE TO PUBLIC HEALTH, SAFETY ON WELFARE. THE CUENTIONNESS HAT HE BELIEVES DEFINED.

THIS SITUATION AND AGREES TO DEFEND GLAVON'S STUDIO AND HOLD THE ARCHITECTS. KARMLESS FROM CLAIMS ARISING FROM THE ARCHITECT'S EXERCISE OF PROFESSIONAL RESPONSIBILITY IN THIS REGARD.

LICENSES AND PERMITS: THE GENERAL CONTRACTOR AND ALL SUBCONTI SECURE THE REQUIRED CITY, COUNTY, STATE LICENSES OR PERMITS AND SPECIAL PERMITS, WHEN REQUIRED, PRICE TO COMMENCING ANY WORK ON THIS PROJECT, PERMITS SHALL BE PROTECTED AND DESPLAYED IN ACCORDANCE WITH THE LOCAL IGOVERNING AGENCY. REQUIREMENTS.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PAY FOR ALL BUILDING PERMITS REDUIRED BY LEGAL CODE ON ORDINANCE.

PERMANENT UTILITY FEES

MPACT FEES, WATER AND BEWER CONNECTION FEES AND DEPOSITS FOR PERMANENT URLITY SERVICES SHALL BE PAID FOR BY THE OWNER, THE CONTRACTOR SHALL NOTIFY THE APCHIETZ, AND/OR OWNES WHEN THESE FEES APPLY PRIOR TO THE START OF

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FEES FOR TEMPORARY CONSTRUCTION RELATED USE OF UTILITY SERVICES SUCH AS
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OF THE WORK UNCER THIS CONTRACT SHALL BE INCLUDED IN THE COST OF THE JOB AND
FAILD BY THE CONTRACTOR.

INSURANCE

CTOS SHALL PROVIDE ALL REQUIRED INSURANCE FOR PROTECTION, AGAINST FUSUIC LIABILITY AND PROFERTY DAMAGE FOR THE DURATION OF THE WORK, PROOF OF INSURANCE SHALL BE SUBMITTED TO THE OWNER PRIOR TO COMMENCEMENT OF WORK HE CONTRACTOR AND HIS SUBCONTRACTORS ARE NOT TO COMMENCE WORK UNDER HIS CONTRACT UNTIL REQUIRED INSURANCE IS CRITAINED AND APPROVAL RECEIVED.

INSURANCE TYPE

MINIMUM LIMITS OF LIABILITY WORKMAN'S

TUTORY CONTRACTOR'S PUBLIC LIABILITY

5300 000 FACH ACCIDENT

CONTRACTOR'S LIABILITY FOR SUSCONTRACTED WORK EDDILY MUNE

FREIPERTY DAMAGES S10,000 EACH AGGIDENT \$25,000 AGGREGATE

DOMOBILE PUBLIC LIABILITY

PROPERTY DAMAGES

CONTRACTOR SHALL PROTECT, DEFEND, SAVE HARMLESS AND INDEMNITY OWNER: ITS EMPLOYEES, AGENTS AND PUBLIC FROM CLAMS, DEMANDS OR EXPENSE ON ACCOUNT OF RULINY TO PERSON OR DAMAGE TO PROPERTY, ALLEGED OR REAL, ARSING FROM ANYTHING DONE OR NOR FOR EMBLORED THIS AGREEMENT BY CONTRACTOR. SUBCONTRACTOR, OR ANYONE DIRECTLY EMPLOYED BY BITHER

Commaniter:
THE Contract or Bhall Guarantee all work under this contract to be free
From Defects in Material or Wornianship for a period of cone-year from I
Eate of Final Acceptance or Certificate of Occupancy. He shall replace a
Voir hat falls to conform to the Brammas or Details as shown in these INSTRUCTION DOCUMENTS. HE SHALL DELIVER TO THE OWNER ALL ARANTIES OR GUARANTEES OFFERED BY THE MANUFACTURERS FOR ALI COMPONENTS, EQUIPMENT AND FOTURES. COPIES OF INVOICES, BILLS OR PURCHASE RDERS SHALL BE GIVEN TO THE OWNER WHEN REQUIRED TO ENFORCE GUARANTEES ID WARRANTS . THESE PROVISIONS SHALL APPLY TO ALL VENDORS OR OTHERS WHO NY BE EMPLOYED BY THE CONTRACTOR IN PRODUCING THIS WORK.

COORDINATION OF THE TRADES

COGRONATION OF THE TRADES:
THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF EVERY
ASPECT OF THE WORK AS DESCRISED IN THE CONTRACT FOR CONSTRUCTION INCLUDING
ALL OF THE REQUIREMENTS OF THE "SENERAL CONCIDENS OF THE CONTRACT FOR
ALL OF THE REQUIREMENTS OF THE "SENERAL CONCIDENS OF THE CONTRACT FOR
CONSTRUCTION." AND DOCUMENT A-201, HE SHALL VERIFY ALL DRAWNESS AND
COORDINATE THE WORK OF ALL TRADES AT THE TIME THE WORK BY DETERMED ON THE
CONTRACTOR SHALL DO ALL CUTTING AND FOR THE CONTRACTOR'S
FAILURE TO COORDINATE THE WORK AND CORRECT CONFLICTING OF EXISTING CONCRETE
ELABS, PARTITIONS, ETC, AS MAY BE REQUIRED FOR ALL TRADES TO ACCOMPLISH ALL
WORK REQUIRED BY THESE CONTRACT DOCUMENTS. CONTRACTOR SHALL DO ALL
PATCHING AND PROVIDE NEW PRISHIES TO MATCH ESISTING SO AS TO MAKE THE
"PATCHED AREA" VIDEOCEMBLE TO THE DISTRING ADJACENT AREA ALL ESISTING
SUFFACES SUCH AS WALLS, FLOORS, CELINISS, BYSES, ETC, THAT ARE AFFECTED BY
THESE ALTERATIONS ARE TO ANKEN THAN AND PROVIDE TO MAKE THE
PATCHED AREA" VIDEOCEMBLE TO THE DISTRING ADJACENT AREA. ALL DISTRING
SUFFACES SUCH AS WALLS, FLOORS, CELINISS, BYSES, ETC, THAT ARE AFFECTED BY
THESE ALTERATIONS ARE TO ANKEN THAN ALL PRIVALE AS REQUIRED TO MATCH HEBE ALTERATIONS ARE TO HAVE NEW MATERIAL AND FI

ERMOLITION:
TITLE TO MATERIALS: TITLE TO ALL MATERIAL AND BOUPMENT TO BE DEMOUSHED AND PRIMOVED EXCEPTING ITEMS INCICATED TO BE TURNED OVER TO THE COMMER IS VESTED IN THE CONTRACTOR AT START OF PROJECT, REMOVED ALL SPECIFIC ITEMS INDICATED ON THESE DRAWNESS AND ALSO PROMOVE ANY OTHER ITEMS OF CONSTRUCTION AS REQUIRED TO ACCOMPLISH ALL NEW WORK TO AFEAS SHOWN, ALL REMOVED ITEMS SHALL BECOME THE PROPERTY OF THE CONTRACTOR WITH THE APPROAD, OF THE OWNER AND SHALL BE REMOVED FROM THE SITE. THE ANOUNT OF DUST RESULTING FROM DEMOLITION SHALL BE CONTROLLED TO PREVIOUR THE SPREAD OF DUST TO AVOID CREATON OF A MUSICANCE IN THE SUPROLUCION SHALL BE CONTROLLED TO PREVIOUR THE SPREAD OF DUST TO AVOID CREATON OF A MUSICANCE IN THE SUPROLUCIONS AREA. USE OF WATER WILL NOT BE RESULTING FROM DEMOLITION SHALL BE RELEASED. FERMITTED WHEN IT WILL RESULT IN, OR CREATE, HAZARDOUS OR OBJECTIONABLE CONDITIONS SUCH AS PLOCKING, LEAKING TO FLOOR BELOW AND POLLUTION.

MANUFACTURER'S INSTRUCTIONS:

MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION, APPLICATION, OR METHODS: SI
ES STRICTLY ADMERED TO AND BY REFERENCE ARE MADE A MART OF THESE. FINANS
FULLY WRITTEN HERBIN, FAULTE OF THE CONTRACTION TO OBTAIN MANUFACTURER
INSTRUCTIONS SHALL NOT RELEVE HIM FROM PERFORMINS ALL OF THE REQUIREMENT
OF THE WORK, CONTRACTOR SHALL COMPREND ALL FOUR PRINCE THE REQUIREMENTS AND UTILITY CONNECTIONS PRIOR TO CONSTRUCTION WITH ACTUAL
FROUMPMENTS AND UTILITY CONNECTIONS PRIOR TO CONSTRUCTION WITH ACTUAL
FOUR PRINCE MAKE AND HOLD THE PRINCE TO CONSTRUCTION WITH ACTUAL

WORKMANSHIP: ALL WORK SHALL BE PERFORMED IN A FIRST CLASS WORKMAN LIKE MANNER IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS, THE BUILDING CODE AND THE STATE ENERGY EFFICIENCY CODE. WCREMANSHIP QUALITY SHALL STRUCTLY CONSORM TO THE INDUSTRY STANDARD AND APPLICABLE NATIONAL STATE AND LOCAL CODES, ORDINANCES AND ROLES.

IAVERIALS: INLESS SPECIFIED OTHERWISE, ALL CONTRACTOR SUPPLIED MATERIALS, FIXTURES, FITTINGS OR COMPONENTS SHALL BE NEW AND DELIVERED TO THE JOB SITE IN THE FITTINGS OR COMPONENTS SHALL BE NEW AND DELIVERED TO MANUFACTURER'S ORIGINAL SEALED CARTONS OR PACKAGING

HE CONTRACTOR SHALL OBTAIN ARCHITECT'S OR OWNER'S WRITTEN APPROVAL OF THE CONTRACTOR SPALLCORIAN ACCOUNTS TO A DOWNERS WHITEN APPROVAL OF SHOP DRAWNINGS PRUPAT OF FARRICATION. SAMPLES SHALL BETTEN APPROVAL OF SHOP DRAWNINGS HAVE BEEN MADE FEDURING THE OWNERS THE WASHED AND A FACILITY OF THE PROPERTY OF THE PROPERTY OF THE WASHE AND A FACILITY OF THE WORK FROM THE CONTRACTOR SHALL BE AND A FACILITY OF THE CONTRACTOR SHALL BE AND A FACILITY OF THE WORK.

EXISTING ACTIVE SERVICES: WATER, GAS, SEWER, ELECTRIC, ETC., WHEN ENCOUNTERED CTIVE SERVICES WHICH ARE TO REMAIN, IF ACTIVE SERVICES ARE ENCOUNTERED WHICH FEQUIRE RELOCATION, MAKE REQUEST TO, AUTHORITIES WITH JURISDICTION FOR LETERMINATION OF PROCEDURES, WHERE EXISTING SERVICES ARE TO BE ABANDONED. THEY SHALL BE TERMINATED ON CONFORMANCE WITH REQUIREMENTS OF THE LANDLOPID, OWNER, SPECIFICATIONS. LITELITY SOMPANIES AND/OR GOVERNING ASSOCIATION.

DAMAGE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL AREAS, INCLUDING FUBLIC SPACES, IN AND ARCUME THE SITE AGAINST DAMAGE DURING THE CONSTRUCTION PROCESS. DAMAGE TO ANY AREA SHALL BE REPAIRED TO THE BATEFARDON OF THE CONTRACTOR'S EXPENSE.

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GENERAL NOTES & SPECIFICATIONS

THESE ARE GENERAL REQUIREMENTS, NOT ALL OF THE ITEMS MAY APPLY TO THIS SPECIFIC JOB, CONTACT THE ARCHITECT IF THERE ARE ANY GUESTIONS OR INDISCREPANCIES BETWEEN THE OUTLINE AND THE SPECIFIC NOTES THICKISHOUT THESE

SANITATION PACILITIES:

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE TEMPORARY TOBLET FACILITIES ON THE JOB SITE.

INFORMING WATER:
THE EGREAL CONTRACTOR SHALL PROVICE FORTABLE DRINKING WATER FOR THE USE
OF ALL TRADESMEN. THE WATER SUPPLY SHALL BE FREE OF CHARGE, CONVENIENTLY
LOCATED AND MAINTAINED THROUGHOUT THE CURATION OF THE WORK.

HE CONTRACTOR SHALL PROVIDE GENERAL FIRE PROTECTION THROUGHOUT THE JO FOR THE DURATION OF THE WORK. EACH SUBCONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FIRE PROTECTION FOR THEIR OWN SPECIALTY.

OPERATING INSTRUCTIONS: THE OWNER SHALL BE FURNASHED WITH THE ORIGINAL OPERATING INSTRUCTIONS, REPAIR AND MAINTERNACE MANUALS AS SUPPLIED BY THE MANUFACTURER FOR ALL EQUIPMENT INSTALLED UNDER THE CONTRACTOR'S SUPERVISION.

FINAL CLEANING: THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL CONSTRUCTION CLEAN-U THE CONTINUE TON SPALL BE RESPONSIBLE FOR HAVE CONSTRUCTION CLEAN-UP INCLUDING THE REMOVAL OF ALL TEMPORARY CONSTRUCTION, SUPPORTS, LIGHTIN BARRIERS, BARRICADES, ETC. USING MANUFACTURERS RECOMMENDED CLEANING AGENTS THE CONTRACTOR SHALL CLEAN AND POLISH ALL GLASS SURFACES; FINSH FIDWARE: GERANIC AND VINYL THE PLOOPING, MIDRORS: WOODS IND WALL SURFACES, REMOVE ALL FINGERPRINTS, STAINS, MARKINGS, DUST, DIRT. NUTTY AND OVER PAINTING IN PREPARATION FOR USE AND OCCUPANCY.

STE CLEAN-UP: GARGAGE RECEPTACLES SHALL BE ON SITE AT ALL TIMES. THE JOB SITE SHALL BE KEPT GARGAGE RECEPTACLES SHALL BE ON SITE AT ALL TIMES. THE JOB SITE SHALL BE REMOVED. GARBACE RECEPTACLES SHALL BE ON SITE AT ALL TIMES. THE JOB SITE SHALL BE IN FREE OF ACCUMULATED TRASH AND WASTE WATERIAS WHICH SHALL BE REMOVED WERKLY. "BROOM CLEANINS SHALL BE DONE ON AN AS RESEED ON BOLLY BACIS RY THE DURATION OF CONSTRUCTION, THE CONTRACTOR SHALL CLEAN ALL AREAS OF WORK AFTER CONSTRUCTION IS COMPLETED. ALL TRASH, CEBRIS, IMPLEMENTS, AN SURPLUS MATERIALS SHALL BE ABROVED FROM THE JOB SITE AT THE CONTRACTOR OPENSE, ALL WASTE SHALL BE LEGALLY DISPOSED OF AT PUBLIC OR PRIVATE DUMPING

FINAL INSPECTION: THE OWNER AND CONTRACTOR SHALL PERFORM A FINAL "WALK THROUGH" INSPECTION OF THE WORK PROBLET OF HE COMMERS FINAL ACCEPTANCE. THE CONTRACTOR SHALL PRESME AND SUBMIT A WRITTEN "PUNCH LIST" TO THE OWNER OF THE ITEMS OF THE WORK THAT FROUGHE AUGUSTMENT, CORRECTION OR REPLACEMENT, POINCH LISTED EQUIPMENT, FATURES OR PHISHES SHALL BE REPARED TO THE OWNER'S BATISFACTION DESTRUCTIONS BATISFACTION.

FINAL ACCEPTANCE:

HE CONTRACTOR SHALL DEMONSTRATE TO THE DWAFR THE USE AND VERIEV THE PACIFIES FUNCTION OF ALL OPERATING FEATURES INCORPORATED INTO THE PROJECT. THE OWNER SHALL REVIEW, VERIFY AND APPROVE THE COMPLETENESS OF ALL "PUNCH

CERTIFICATE OF OCCUPANCY; UPON THAL ACCEPTANCE AND COMPLETION THE CONTRACTOR BHALL OSTAIN. DELINER TO THE OWNERS OF OWNERS AGENT A "CERTIFICATE OF OCCUPANCY" ("CERTIFICATE OF USE" FROM THE LOCAL GOVERNING AGENCY.

PERMANENT ELECTRIC SERVICE:

N THE EVENT A "CERTIFICATE OF OCCUPANCY" OR "CERTIFICATE OF COMPLETION" IS A PREPEQUISITE TO OBTAINING AN ELECTRIC METER ANCYOR PERMA SERVICE THE CONTRACTOR SHALL HAVE THE LOCAL ELECTRIC UTILITY INSTALL ALL THE REQUIRED COMPONENTS TO PROVIDE THE ELECTRIC SERVICE SPECIFIC UTILITY INSTALL ALL THE REQUIRED COMPONENTS TO PROVIDE THE ELECTRIC SERVICE SPECIFIED IN THE PLANS. THE PROPER PLANSTAIN DEMONSTRATE TO THE COMPONENT HE USE AND VEHICLE OF THE ELECTRIC OF THE ELECTRIC SERVICE SPECIFIC UTILITY OF THE PROPER PLANSTON OF ALL COMPONENTS AND OPERATING FEATURES. OF THE

IL NEGURICO TOTO DHALL BE PERFORMED BY AN APPRIOYED TESTING LABORATORY AT HE CONTRACTOR'S EXPENSE. TEST RESULTS SHALL BE SUBMITTED TO ARCHITECT.

- CONTRACTOR SHALL FURNISH AND INSTALL ALL CODE REQUIRED SIGNAGE IN ACCORDANCE WITH SECTION 708 OF THE 2010 ACCESSIBILITY CODE AND THE 2009 MPPA 101 LIPE SAFETY CODE, SIGNAGE SHALL BE CONSTRUCTED TO MATCH EXIST TENANT SPACE.
- PROVIDE LETTER SIZES, BRAILLE, GRAPHICS, ETC. AS REQUIRED BY CODE. SIGNAGE SHALL INCLUDE, BUT IS NOT LIMITED TO
- ROOM IDENTIFICATION SIGNS.
 ADA RESTROOMS SIGNS.
- FIRE EXTINGUISHER AND PULL STATION SIGNS.
- CIRECTIONAL SIGNS.
 EMERGENCY SHUT-OFF SIGNS.
 ED GIGN COMPANIES INCLUDE BEST MANUFACTURING COMPANY, BARON SIGN

THE FOLLOWING GLIDELINES SPECIFICATIONS ARE INTENDED FOR GENERAL INFORMATION. THE HALLDWING OURDERINGS ARE WATCH TORS ARE INSTITUTED. THE REPORT INFORMATION AND SUPPLEMENT THE REQUIREMENTS SECOND ON THE CHAMINGS. THESE SPECIFICATIONS ARE NOT A FULL COMPREHENSIVE CONSTRUCTION SPECIFICATIONS AND SHOULD NOT BE USED AS SUCH. THIS GENERAL CONTRACTION IS RESPONSIBLE TO PROVIDE ALL MATERIALS AND LABOR REQUIRED TO ACHIEVE THE INTENT OF THESE

- GENERAL NOTES

 1. THIS SET OF DRAWINGS POR PERMIT WORK ONLY.

 CONTRACTOR TO VERRY DISTING AND NEW CONCITIONS AND REPORT DISOREPANCIES TO ARCHITECT PRIOR TO ANY CONSTRUCTION.

 7-41 WOOD IN CONTACT WITH MASONINY TO BE P.T.
- DVIDE EPOXY PAINT ON ALL RESTROOM W
- CONTRACTOR TO PROVIDE 2 X P.T. WOOD BLOCKING AS REQUIRED IN PARTITIONS EHIND ALL SHELVING, CABINETS & TOILET ROOM ACCESSORIES TO BE INSTALLED CINTRACTOR TO COCRDINATE EXACT LOCATION WITH ARCHITECT.
- CONTRACTOR TO PROVIDE CABINETRY SHOP DRAWINGS FOR ARCHITECT APPROVAL. COMTRACTOR TO PROVIDE CASHIETHY SHOP DEWAYINGS FOR APCHITECT APPROVAL,
 COMTRACTOR TO COCROINATE ALL INFEROR BUIL. THE X-AD INTERPORT PRIMERS
 FILCORING, CELINGS, PAINT, PLASTIC LAMINATING, ETC. TYPE, COLOR AND 5TYLE
 WITH TERNANT PRIOR TO PASPICATION AND OR INSTALLATION.
 FIPPS AND WIRES PASSING THROUGH PIRE RATED PARTITION ASSEMBLIES APET CI. GEPROTECTED AS PREP. ELG. SECTION, TAL. 1, SEE PREP PENETRATION DETAIL.
 FLAMMARIE AND COMBUSTIBLE MATERIALS IF LISED DURING CONSTRUCTION, SHALL BE HANDLED AND STORED IN ACCORDANCE WITH NEPA 30.
 ADDITIONAL ENT SIGNS MIGHT BE RECUPIED BASED ON FINAL PURPITURE.

INSTALLATION. PROVIDE AND INSTALL ADDITIONAL EXIT SIGNS AS REQUIRED PER FIRE

- OA NOTES

 ALL WALL MOUNTED SINKS AND LAVATORIES SHALL BE MOUNTED TO ALLOW 11-5"
 AMMAUM BETWEEN THE CENTERLINE OF THE SINK AND THE FACE OF THE ADJACENT
 WALL FIRED BOURPART, CASSMORK LET,
 HANDICAP ACCESSIBLE WATER CLOSET SHALL BE WOUNTED SO THAT THERE IS
 EVACILLY 1"-8 PETWEEN FACE OF THE CLOSET AUALICENT SCIE WALL OF TOURET
 PARTITION AND THE CENTERLINE OF THE WATER CLOSET, SEE INTERRIOR ELEMATIONS;
 THE FLUSH VALVE POR THE HANDICAP ACCESSIBLE WATER CLOSET SHALL BE
 MOUNTED ON THE OPEN-MOST SIDE OF THE WATER CLOSET AT AN MAXMUMAR.F..TO
 THE TUSH.
- SEE DETAIL FOR DIMENSIONED ELEVATIONS OF TYPICAL HANDICAP
- CASEWORK DIMENSIONED SHALL BE FIELD VERIFIED PRIOR TO FABRICATION AND
- CHOSMO-OR CUMERISCINED SPALL BE HELD VERIFIED WHICH TO PARRIGATION AND RESTALLATION OF CASEVOIR'S SEE THE CASEVOIR'S.

 RESTALLATION OF CASEVOIR'S SEE THE CASEVOIR'S.

 RESTALLATION OF CASEVOIR'S SEE THE CASEVOIR'S.

 AND WHERE ALL ASSESS ARE USES FOR BUCKHESS TRANSACTIONS WHERE COUNTERS AND WHERE ALL ASSESS ARE USES FOR BUCKHESS TRANSACTIONS WHERE COUNTERS AND WHERE COUNTERS SHALL HAVES A POTHOD OF THE COUNTER WHICH IS AT LEAST ONE OF EACH TYPE SHALL HAVES A POTHOD OF THE COUNTER WHICH IS AT LEAST TO SE' ADD.

 WHINMAM HEIGHT OF SE' ASOFT THE ROBINIES FLOOR.

3

- REFLECTED CHILING NOTES

 1. THE CONTRACTOR SHALL INSTALL SUFFICIENT HEADS IN ALL SPACES TO PROVIDE COMPLETE (TO AUTOMATIC SPRINGLER COVERAGE AS DEFINED IN NEPA STANDAR COMPLETE (TO AUTOMATIC SPRINGLER COVERAGE AS DEFINED IN NEPA STANDAR IE COMPAGION SHALL INSTALL SUFFICIENT HEADS IN ALL SPACES TO PRO DAPLETE (100 AUTOMATIO SPRINKLER COVERAGE AS DEFINED IN NEPA STAN NO DRAWINGS AND AS REQUIRED BY THE OWNER'S INSURANCE UNDERWRIT IE FIRE PROTECTION DRAWINGS FOR LOCATIONS OF THE SPRINKLER HEADS
- THE FIRE PROTECTION DIRAWHOLS FOR LOCATIONS OF THE SPRINKLEN HEADS. THE CONTRACTOR SHALL VEHEN AND PROVIDE ACCESS PANELS OF APPROPRIATE BIZE AND TYPE. ANE INSTALLED IN SYPEMM BOARD CELLINGS ON BOFFITS, IN COMEMINE REPORT OF THE CELLINGS ON BOFFITS, AND INITIATED PROVIDED SIBILET TYPE CELLINGS ON SOFFITS, WHERE ACCESS, SERVICE OR ADJUSTMENT TO MEDICAWAGE, PLANGINGS ON BEILD THE FOR A COURSE OF THE CELLINGS ON SOFFIT IN WHICH THEY DISCUSSIVE THE TOTAL TO THE PRATING OF THE CELLINGS OR SOFFIT IN WHICH THEY DISCUSSIVE THE PROTECTION OF THE STATES. SEE THE ELECTRICAL CHAWINGS FOR LOCATIONS OF WALL MOUNTED BYT LIGHTS, ARE SHOWN ON THE PREFECTED CELLINGS PLANS. SEE THE ELECTRICAL CHAWINGS ADJUST THE COMMUNICATIONS GRAWINGS FOR LOCATIONS OF CELLINGS MOUNTED BYT LIGHTS, SEE THE ELECTRICAL CHAWINGS ADJUST THE COMMUNICATIONS GRAWINGS FOR LOCATIONS OF CELLINGS MOUNTED BYT SHOWN OF THE COMMUNICATIONS GRAWINGS FOR LOCATIONS OF CELLINGS MOUNTED BYT SHOWN OF THE COMMUNICATIONS FOR ALARM DEVICES, ETC.

- THE CONTRACTOR SHALL ADVISE THE OWNER AND TENANTS THAT AN 18" MINIMUM THE CONTINUAL CLEARANCE SHALL BE MAINTAINED ERTWENT THE BOTTOM OF THE MINIMUM VERTICAL, CLEARANCE SHALL BE MAINTAINED ERTWENT THE BOTTOM OF THE EXTENDED SPRINKLER HEADS AND THE TOP OF ANY FILES, SHELVING, LOCKERS, ETC. WHETCHER DOTTRACTION SHALL BLOOW WHETCHER DOTTRACTION SHALL BLOOW WHETCHER DOTTRACTION SHALL BLOOM ACTUBE. THE OWNER AND THE ARCHITECT THAT ITEMS SHALL NOT BE PLACED OR STORED THE OWNER AND THE ARCHITECT THAT ITEMS SHALL NOT BE PLACED OR STORED THE OWNER AND THE THAT THIS CODE REQUIRED 18" MINIMUM VERTICAL CLEARANCE WILL BE MAINTAINED.

- ARCHITECTURAL WOODWORK:

 A. GRUSPAL: PROVIDE MATERIALS THAT GOMPLY WITH REQUIREMENTS OF THE AVI
 ONAL TI'S STANDARD FOR EACH TYPE OF WOODWORK AND QUALITY GRAVE INDICA
 AND WHERE THE FOLLOWING PRODUCTS ARE PART OF INTERIOR WOODWORK, WI
 HEQUIFENDENTS OF THE REPREMENCE PRODUCT STANDARDS THAT PARTY TO
- ABOUTEMENTS OF THE REFRENCED PRODUCT STANDARDS THAT APPLIT OF PRODUCT CHARACTERISTICS INDICATED.

 HAPLWARE COORDINATION. DISTRIBUTE COPIES OF APPROVED SCHEDULE FOR CABINET HADWARE SPOED IN DISIONAL SECTION TOOCH HARDWARE TO FARRICATION OF ARCHITECTURAL WOODWARE COORDINATE CABINET SHOP DRAWNINGS AND FABRICATION WITH HARDWARE PROJUMENENTS.

 NIESOR STANDARS AND RUNNINGS TRIM FOR TRANSPARENT FINISH,

 OLIVITY STANDARS COMPLY WITH AND SECTION DOD.

 LEFACE: CUSTOM,

 HUTESTOR FRANKE AND HAMES FOR DEACULE FINISH.
- D. INTERIOR FRAMES AND JAMES FOR OPACILE FINISH QUALITY STANCARD: COMPLY WITH AW SECTION BOY GRADE: CUSTOM
- INSTALLATION QUALITY STANDARD: INSTALL WOODWCRK TO COMPLY WITH AW SECTION 1700 FOR THE SAME GRADE SPECIFIED IN PART 2 OF THIS SECTION FOR TYPE
- WCODWORK INVOLVED. ANDRING AND RUNNING TRIM: INSTALL WITH MINIMUM NUMBER OF JOINTS POSSIBLE. USING FULL ENGTH PROCES FROM MANAGUM ESHIGHT OF LUMBER AWARDS ET TO THE GREATEST EPICHT POSSIBLE. DO NOT USE PRICES LESS TWAN 88 LORSHES (MOUND LONG TO A PRICES FROM MANAGED LONG) AND ACCEPT WHERE NECESSARY. STAGGER JOINTS IN ADJACENT AND FASTED WHO MANAGED AND MALE AND WALL WITH PLASTIC WOOD PALLER, SALD SAVER, FAM, BETWEEN TOP OF BASE AND WALL WITH PLASTIC WOOD PALLER, SAND SAVER AND FINISH SAME AS WOOD BASE, IF PRISHED.
- INSTALL STANEING AND RUNNING TRIM WITH NO MORE THAN 1/9 INCH IN ORINICH IS MM IN 2400-MMI VARIATION FROM A STRAIGHT LINE

HAPDWARE REQUIREMENTS FOR SYSTEMS: A. PROVIDE MANUFACTURER'S STANDARD HARDWARE UNLESS OTHERWISE INDICATED,

- ISH MANDWARE.

 ISH MANDWARE UNITS AT HEIGHTS INDICATED IN THECOMMENDED LOCATIONS FOR BUILDERS HARDWARE FOR STANDARD SIEEL DOORS AND FRAMES' BY THE DOOR AND HARDWARE INSTITUTE, EXCEPT AS SPECIFICALLY MIDICATED ON REDURED TO COMPLY WITH GOVERNING REGULATIONS IN COMPLIANCE WITH THE DOOR'S PRODUCT
- REQUIREMENTS FOR DESIGN, GRADE, FUNCTION, BINISH, SIZE AND OTHER DISTINCTIVE QUALITIES OF EACH TYPE OF FINISH HARDWARE IS INDICATED IN THE FINISH HAR
- DATA SHEET AND HARDWARE SOHEDULE AT THE END OF THIS SECTION.
 WHERE THE DOOR MANUFACTURER SPECIFIED FOR THE EXTERIOR DOORS ARE CHA VOES DUE TO THE CONTINUOUS SEESTITUTION OF A PROVIDE ALTERNATE, THE CONTINUOUS AND CONTINUOUS AND CONTINUOUS AS INCESSARY THE SPECIFIED CONTINUOUS AS INCESSARY THE SPECIFIED CONTINUOUS AS INCESSARY THE SPECIFIC AND CONTINUOUS AS INCESSARY THE SPECIFICATION OF A CONTINUOUS AND CONTINUOUS

WROWARE SCHEDULE: AS SPECIFIED IN THE DRAWINGS. KEYING SHALL BE AS REQUIRED BY THE TENANT

- INTERIOR COMPOSITE WOOD DOORS:

 A. ALL PARTICLE CORE FULBINDOORS MEETING W.D.M.A.L.S. 1-A. INDUSTRY STANDARD AND AWIT ISSO QUALITY STANDARDS.

 B. EXTERIOR FACE: 2-PLY WOOD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEED STANDARD VENEERS, GOUD (S), PUTARY CUT, PUTARY CUT
- C. ACCEPTABLE DOOR MANUFACTURERS:
- ALGOMA HARDWOODS, INC.
- 4. EGGERS INDUSTRIES RATED DOORS, WHERE INDICATED, SHALL BE MIN MUM PC-7 CONSTRUCTION AND
- FINE WHEN DOCHS, WHENE INDICATED, SHALL BE MINIMUM PC-7 CONSTRUCTION AND SHALL BEAR THE LILL LABE, OF THE RECURED NATING.
 FABRICATE DOOR TO COMPLANCE WITH THE TOLERANCE REQUIREMENTS OF THE AMI.
 PRE-MACHINE DOORS TO ACCOMMODATE SPECIFIED HARDWINE SCHEDLIE AND
 DOOR FRAME REQUIREMENTS.

 INSTALL DOOR IN COMPLANCE WITH MANUFACTURER'S INSTRUCTIONS IN
 ACCORDANCE WITH AM STANDARD WITH MANUFACTURER'S INSTRUCTIONS IN
 CORRESPONDING FIRE RATED FRAMES IN ACCORDANCE WITH PEDILIREMENTS OF
 NEPPLAID.
- DOOR FRAMES: 16 GA. HOLLOW METAL FRAME WELDED SEAMS FOR INTERIOR INSTALLATIONS, ANCHOR DETAILS TO SUIT WALL TYPE AND FIELD CONDITIONS.

ACCUSTICAL TILE CEILING SYSTEM:

- SYSTEM CLASSIFICATION: INTERMEDIATE DUTY. END CONCITION: FLUSHUSQUARE. CAP MATERIAL: WHITE.
- - TEE CONSTRUCTION: DOUBLE WEB, WIDE FACE CAPPED PAINTED WHITE

- THE EXTERIOR WALLS OF THE BUILDING, WHERE INDICATED, SHALL HAVE TWO IZE
- ATS OF THE MATERIAL SPECIFIED BELOW.
 POINTLAND CEMENT STUCCO, SCRATCH BROWN, AND FINISH CONSISTING OF 1-2-8
 CEMENT, MORTAR MK, AND, SHARP SAND, USE PLASTIC CORNER BEADS AND STOPS
- AS REQUIRED.

 ASPILLATION: STUCCO SHALL BE MINIMUM OF 5/8" THICK AND FINISH TEXTURE AS INDICATED ON THE ELEVATIONS, STUCCO SHALL BE THUE AND EMBOOTH, WALLS SHALL BE VETT THORDIGHEN WERFORE THE 18T AND BAN COATS OF STUCCOME APPLIED. APPLY PLASTER BOND TO CONCRETE BEFORE STUCCOING, THE 1ST COAT OF STUCCO SHALL BE VETT THORDIGHEN, IMMEDIATELY BEFORE THE SUCCESSIONS COATES APPLIED. LOOSE ON FOLLOW SPOTS TO BE CUT OUT AND RE-STUCCOED. MAINTAIN STUCCO TEMPERATURE ABOVE 50 DEGREES FAHRENMEIT

- I. HARD GOAT BASE SYSTEM MANUFACTURED BY FORM FACTORY I. APPROVED EQUAL OF DRIVIT, PAREX, TRC, US GYPEUM
- TERRUS:
 MBELATION SHALL BE (1,5 LB.) DENSITY EXPANDED POLYSTYRENE ASTM C-576 TYPE I
 RECOMMENDED BY MANUFACTURER, SHAPED TO CONFORM TO THE DESIGN PROFILE
 AS INDICATED ON THE DRAWNINGS,
 ARENDOFCING FARRIC SHALL BE BALANCED, DPEN WEAVE, GLASS FIRED FABRIC AS
 SUPPLIES BY SYSTEMS MANUFACTURER.
- A. STANDARD REPROPOREING FABRIC 1921 (TYPICAL APPLICATIONS)

 B. HIGH MPACT REINFORCING FABRIC 1921 (AT ALL LOCATIONS UNDER ELEVATION +
- 11-6; UNLESS NOTEO OTHERMSE.

 BASE COAT ISTO BTE-BI USED AS AN ADJESTIVE TO BONG THE INSULATION SICARD TO SUSSISTARTE AND REASE COAT.

 STO PRIMER BASEADHESIVE

 BUSSISTARTE ACTORISE PASSES OF SUSSISTARTE ACTORISE PASSES.
- IARD COAT: ACRYLIC POLYMER BASE COAT 1/8" MINIMUM THICKNESS FOR TRIMS

ABOVE 6"4". APPLY BTO WATERTIGHT ODAY TO ALL BIFS CAPS FOR WARRANTIED WATERTIGHT

- PROVIDE EXTERIOR AND INTERIOR JOINT SEALANTS AT ALL JOINTS IN VERTICAL
- SURFACES AND NOTIFIARFIC HORZONTAL SURFACES, PROVIDE LIGHT STALLED TO PROVIDE LIGHT SEALERS THAT HAVE BEEN PROVIDE LIGHT SEALERS THAT HAVE BEEN PROVIDE CONTINUOUS SEALS. SEALS. SHOWN AND MANYARWAY MERTIGHT AND ARTIGHT CONTINUOUS SEALS. SPECIAL SEALS SEALS SHOWN PRODUCT DATA AND COLOR SAMPLES FOR BRITISH SELECTION PORPOSES. PROVIDE SHALE SOURCE RESPONSIBILITY FOR JURN SEALER MATERIAL FROM DOW

- EXTERIOR APPLICATIONS: ONE PART NONACIO CURING SILICONE SEALANT, CALLIK ALL VOIDS WHERE REQUIRED FOR WATER TIGHTNESS INTERICH APPLICATIONS: ACRYLIC-EMULSION SEALANT, ONE PART NON-SAG. MILCEW RESISTANT, FORMULATED TO BE PAINTABLE.
- MANUFACTURER'S WRITTEN INSTRUCTIONS FOR A COMPLETE SYSTEM APPLICATION
- BENJAMIN MOORE
- PRE PRIMED FERROUS METAL TOORS & FRAMES PRIMER: PREP RITE CLASSIC ACRYLIC PRIMER ROR

FORT LAUDERDALE, FL 33312

SUNTHETIC STUCCO BYSTEM:

1. PROVIDE ALL THE EQUIPMENT, LABOR AND MATERIALS REQUIRED TO FURNISH AND INSTALL THE EXTERIOR WALL INSULATION AND FINISH SYSTEM "SYNTHETIC STUCCO" ON THE POLLOWING SURPROSES:

A EXTERIOR FORM BAND TRIMS

PRODUCTS LISTED BELOW, OR APPROVED EQUAL SHALL BE LIKED

- SUBSTRATE AND EASE COAT TO EMBED MORMANISTAD FORMS.
 A, STO PRINKER BASEADHESE METERS FROM MIXED COATING PRIMED READY FOR HAINT.
 A, STOCK MACHVIC RIVISH.
 B, FINISH TEXTURE: AS INDICATED ON DRAWINGS.
 C, COLDR. TO MATCH DIST, AT SHOPPING CRITER.
 THIN ACCESSORIES: 1/ AND DRIP CHANNELS. EXPANSION JOINTS, AND CORNER BEADS MACE OF VINY. OR ZINO AS INSEPED AND RECOMENDED BY SYSTEM
 MANUFACTIN BOTH.

INSTALLATION INSTRUCTIONS FOR INSTALLATION OF SYSTEM AS APPLICABLE TO EACH TYPE OF SUBSTRATE INCICATED.

- NATIONS:

 PAINTING MATERIALS AND SYSTEM: PROVIDE THE MANUFACTURER'S BEST CHALITY

 COMMERCIAL, GRADE PAINT MATERIAL FOR THE VARIOUS COATING SURFACES

 REQUIRED IN A THREE (3) COAT PAINTING SYSTEM PRIME. IST COAT AND 2ND COAT),

 PREPARE ALL SURFACES TO BE PAINTED IN ACCORDANCE TO PAINTING.
- MINIMUM COATING THICKNESS: APPLY MATERIAL AT NOT LESS THAN THE
- WANDFACTURERY RECOMMENDED SPREAD RATE, PROVIDE STHAN THE HIGHNESS OF THE ENTRE SYSTEM AS RECOMMENDED BY THE MANUFACTURER, COEPTABLE MANUFACTURER'S. 1. SHERWIN WILLIAMS. 1. COPANIES. 1.
-), BENJARIM MODINE PAINT SCHEDULE I, GENERAL PROVIDE THE FOLLOWING PAINT SYSTEMS FOR THE VARIOUS UBSTRATES INDICATED

7) FIRST CLAT: PRO CLASSIC WATERBORNE ACRYLIC S/G 831 SERIES 1,3 MIL. 5) SECOND COAT: PRO CLASSIC WATERBORNE ACRYLIC S/G 831 SERIES 1,3 MIL.

COMMON AREAS; 11. PRIMER, PROMAR 1,CMIL,

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY,

CLIENT

PROJECT

KIM NOTHARD

215 SW 14TH WAY FORT LAUDERDALE, FL 33312

DESIGNER

GLAVOVIC STUDIO

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REGISTRATION

TERENCE O' CONNOR

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PROJECT NO

KEYPLAN

GENERAL NOTES & SPECIFICATION

SHEET TITLE / SHEET NUMBER

G-002

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KEYPLAN

GENERAL NOTES & SPECIFICATION

G-003

LIGHT GAUGE STEEL FRAMING

A. ALL DESIGN, DETAILING, FABRICATION AND EFFECTION OF LIGHT GAUGE METAL FRAMING SHALL BE IN ACCORDANCE WITH FRIG, AMERICAN ISON AND STEEL INSTITUTE "SPECIFICATIONS FOR THE DESIGN OF COLD-CRIMED STEEL STRUCTURAL MEMBERS", LATEST EDITION AND MANUFACTURER'S DETAILS AND SPECIFICATIONS, ALL LIGHT GAUGE METAL PRAMING SHALL BE GAG GRAVINAZED AND SHALL CONFIRM TO ASTM AMERICAN FRAMING SHALL BE GAG GRAVINAZED AND SHALL CONFIRM TO ASTM AMERICAN GRAVE D WITH HIMMUM VIELD STRESS AS RECURRED, STEEL STUDS TO 19 OZ., MINNIMOM UNLESS NOTED OTTERWISE, BRACE ALL INTERFOR STUDE TO STRUCTURE ABOVE AS RECURRED, PROVIDE BRIGGING FREM MANUFACTURER'S RECUIREMENTS. IN ADDITION TO GAUGES SHOWN AND SPECIATION, DATE THAT STUD GAUGES COMPLY WITH THE RECOMMENDATIONS OF USGAUNTED STATES GYPSUM HANDROOK, LATEST

WHERE FIRE PATED ASSEMBLIES ARE INCIDATED ON THE DRAWINGS, COMPLY WITH THE

RECURRENTS OF THE U. DESKIN.
PROVIDE MATERIALS AND PRODUCTS MANUFACTURED BY "DIETRICH INJUSTRIES" OF APPROVED EDULA. META. STUCES, TRACKS, BUDCKING, CUP-ANDLES, FASTENERS AND ACCESSORIES SHALL COMPLY WITH ABI STANDARDS.

A. PROVIDE ARCH ALUMINUM GLASS GO, STOREFRONT & DOORS, OR SOURL B. BUBMIT PRODUCT DATA, SHOP GRAWINGS, AND ALUMINUM AND COLOR FINISH

FABRICATE UNITS TO COMPLY WITH 2010 FLORICA BUILDING GODE.

STEEL DOORS AND FRAMES!

THE BROTHEN INCLUDES
 THE RETED AND MINH PRE PATED STANDARD STEEL DOORS AND STEEL FRAMES AND STEEL WINDOWS FRAMES AND ASSOCIATED ACCESSORIES THAT ARE INDICATED ON THE DRAWINGS AND IN SCHEDULES.
 SECTION DOES NOT INCLUDE. USE OF ALLIMINUM DOORS.

PRODUCT DATA: BUBMIT WANUFACTURER'S TECHNICAL PRODUCT DATA SUBSTANTIATING THAT PRODUCTS COMPLY WITH REQUIREMENTS PRIOR TO START OF

SUBSTANTIATING THAT PHODIGIS GUARRET FROM REQUIRED RESPONSES.

SHOP DRAWMINGS: SUBMIT FOR FABRICATION AND INSTALLATION OF STEEL DOORS AND FRAMES. INCLUDE DETAILS OF EACH FRAME TYPE, REQUIRED REMPORCEMENT, ELEVATIONS OF DOOR DESIGN TYPES, CONDITIONS AT OPENINSS, DETAILS OF CONSTRUCTION, LOCATION AND INSTALLATION REQUIREMENTS OF DOOR HAPDWARE AND REINFORCEMENTS, DETAILS OF SOME THAT OF ADDITIONS, SHOW ANOTHER AND CONNECTIONS, SHOW ANOTHER AND ACCESSION FIRMS, SHOW ALLOWABLE DESIGN PRESSURES AND MACESSION FROM SOME ADMINISTRATION FOR DOORS EMPOSED TO WIND LOADING.

PROVIDE SCHEDULE OF COORS AND FRAMES USING SAME REFERENCE NUMBERS FOR DETAILS AND OPENINGS AS THOSE ON CONTRACT DRAWINGS.
INDICATE COORDINATION OF GLAZING FRAMES AND STOPS WITH GLASS AND GLAZING

DOORS AND FRAMES SHALL MEET OR EXCEED WIND PRESSURE AND IMPACT

RECUIREMENTS SHOWN ON CONTRACT DOCUMENTS.

LABEL CONSTRUCTION CERTIFICATION, FOR DOOR ASSEMBLES RECURRED TO BE FRIE-FRATED NO EXCEEDING SIZES OF TEXTE ASSEMBLES, SUBANT MANUFACTURES FROM THE CASH OF THE CASH OF

EXTERIOR DOORS: SUBMIT COMPLETE CURRENT FLORIDA BUILDING CODE (FBC) HIGH VELOCITY HURRICANE ZONES (HVHZ) PROTOCOLS AND REQUIRED PRODUCT NOTICE OF ACCEPTANCE (NOA).

3. CULLITY ASSURANCE PROVIDE DOORS AND FRAMES COMPLYING WITH ANSIGDI 20.0 FCR STANDARD DOCFS AND ANSIRVAMM, HAMA 88 FOR CUSTOM DOCFS. FREMATED DOOR ASSEMBLIES: WHERE FREE RATED DOOR ASSEMBLIES ARE INDICATED OF RECURRED, PROVIDE PRE-FATTED DOCR AND FRAME ASSEMBLIES COMPLYING WITH NEPA 80 AND HAVE BEEN TESTED, LISTED, AND LABELED ACCORDING TO ASSIMILATED A PAYDAMALLY RECOGNIZED INCIDE PAYDENT TESTING AND INSPECTION AGENCY.

ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.
PROVIDE FACTORY APPLIED METAL LABELS ON FIRE-RATED DOORS AND FRAMES. FIELD APPLIED LABELS SHALL NOT BE ACCEPTABLE.

THE PAULOUS IS A PAULOUS IN MANAGEMENT OF THE PAULOUS IN MANAGEMENT OF THIS SPECIFICATION THAT ALL PEQUIREMENTS OF THIS SPECIFICATION ARE MET.

2. HOLLOW METAL DOORS AND TRANSOMS
FABRICATE EXTERIOR DOORS OF 15 GAGE AND INTERIOR DOORS OF 18 GAGE BONDER/ZED HOT-LIP ZINC COATED STEEL IN ACCORDANCE WITH A STM AGS3, GALVANNIAL WITH A COSTAINS WEST HAS OF ALL DOORS.

1. SIZES AND THICKNESS: SIZES SHALL BE AS INDICATED, AND THICKNESS SHALL BE 1-344

INCHES UNLESS OTHERWISE SPECIFIED OR SHOWN,

FABRICATE EXTERIOR AND INTERIOR FRAMES TO PROFILES INDICATED OF 14 GAGE BASE METAL THICKNESS FOR ALL FRAMES, BONDERIZED HOT-CIP ZING OCATED SHEET STEEL. IN ACCORDANCE WITH ASTM A653, GALVANNEALED WITH A COATING WEIGHT OF A60.

SILENCER MUTE) PROVISIONS: PUNCH FRAMES TO RECEIVE SILENCERS ON STRIKE
SILENCER MUTE) PROVISIONS: PUNCH FRAMES TO RECEIVE SILENCERS ON STRIKE
JAMB (EXCEPT IN WEATHER STRIPPED FRAMES) SCHEDULED IN SECTION 08710-DOOR
HARDWARE. PROVIDE 3 SILENCERS FOR SINGLE DOOR AND 2 SILENCERS FOR EACH
LEAF IN PART OF DOORS AT HEAD OF FRAME. INSTALL SILENCERS BEFORE GROUTING.

AFTER FABRICATION: GRIND EXPOSED WELD MARKS SMOOTH AND FLUSH, CLEAN AND DEGREASE SURFACES, APPLY METALLIC FILLER, SAND SMOOTH, AND APPLY SHOP COAT OF MANUFACTURER'S STANDARD ZINC-RICH RUST-INHIBITIVE METAL PRIMER BAKED ON

B. PRIME COAT: THOROUGHLY COVER ALL SUPPACES TO PROVIDE UNIFORM DAY FILM THORNESS OF NOT LESS THAN 1.0 MIL WITHOUT RUNS, SMEARS, OR BARE SPOTS, DO NOT PAINT OVER HER RATING LABBLES.

C. PRIMER COAT: USE MANUFACTUREP'S STANDARD RUST INHIBITING PRIMER COMPLYING WITH ANSI A210, 10

2.5 ACCESSORIES

5 ACCESSORIES GROUT: PROVIDE A MORTAS MIX COMPLYING WITH ASTM CZ7GA, TYPE 5-1800-PSI MPINIKUM.

BUILDING AND POOF INSULATION

L ROOF INSULATION: PARATHERM W/ PARATHERM H TAPERED PICLYISO ROAM POOF INSULATION AS MANUFACTURED BY SIPLAST OR APPROVED EQUIVALENT. PROVIDE MINIMUM SLOPES OF 1417 FIL. TO DRAINES AS INDICATED ON THE DRAININGS, INSTALLIN ACCORDANCE WITH MANUFACTURER'S WITHTEN SPECIFICATIONS AND THE PRODUCT APPROVAL TO MEET SPICEIRED WIND LOADS, WORK SHALL BE PREPORATE BY AN APPROVED APPLICATION, PROVIDE NIMIMUM, PSO INSULATION VALUE OVER AIR-CONCITIONED SPACES, SUBMIT SHOP DRAWINGS AND MAMI-DADE PRODUCT APPROVAL POR FRAING.

EXTERIOR WALL INSULATION: EVERGUARD POLVISO INSULATION ROARD AS EXTERNAT VALLE SISUATION FOR PRIOR VEHICLES ORGANITY REVOILE MINIMUM R-11 INSULATION VALUE UNLESS OTHERWISE NOTED, INSTALL INSULATION FROM PLOOR TO UNDERSTORED FOR THE ABOVE AS DETAILED AND OR REQUIRED.

INTERIOR WALL INSULATION, 8-1/2" PREFIGIASS BATT INSULATIN POR SOLIND ALTERATION AS MANUFACTURED BY GWENS CORING OR BOALD. INSTALL FULL HEIGHT IN PARTITIONS AS INDICATED AND BUTT ALL INSULATION TIGHTLY TOGETHER BETWEEN

TRAFFIC BEARING WATERPROOF COATING SYSTEM

PRODUCT DESCRIPTION VUI KEM 350/351 SUP RESISTANT- PEDESTRIAN WATERPROFING B

PROJUDIC I DESCRIPTION VOLUMES SOURCE SET PROSERVING THE PROSERVING WAS CENTRALIZED BY TRENCO OR APPROVED EQUIVALENT.
VULIEM 350 BASECOAT: MINNUM 40 MILS THEINESS WITH APPLIED SILICA SAND NON-VULIEM 351 TOPICOAT: MINNUM 15 MILS THEINESS WITH APPLIED SILICA SAND NON-VULIEM 351 TOPICOAT: MINNUM 15 MILS THEINESS WITH APPLIED SILICA SAND NON-VULIEM 351 TOPICOAT:

VALUED AND TOPLORES MINIOUM IS MILE THICKNESS WITH APPLED SILIGA SAND NON-FINISH ALLOWANCES ARE FOR THOSE AREAS NOT SPECIFIED ON THE INTERIOR CESIGN EDRAWINGS.

ETHER OWNER PRODUCTOR COATROS SYSTEM MINIMUM 6" UP BASE OF WALLS, CURBS, ETC.

ETHER CONCERTS SLAB TO DRAWS AS A RECOVER AND OR REQUIRED WITH AN CEMENTIFOUR TOPPINS AS APPROVED BY THE MANUFACTURER PRICH TO INSTALLATION OF WATERPRODUCTS SYSTEM.

STOREFRONT AND CURTAINWALL SYSTEMS

CURTAINWALL AND WINDOW SYSTEMS BASIS OF DESIGN SHALL BE YKK-VHC 300 OG LARGEZ SMALL MISSILE-PREGLAZED AND UNITIZED PRESSURE PLATE GLAZING, ALUMINUM CURTANWALL SYSTEM AS MANURACTURED BY YAC, INC. OR APPROPED ED GUNKLENT, STOREPFOR YSTEM ASSIC OF DESIGN SYALL BE YACK-YAS 20 FS LARGEZ SHALL MISSILE

B. SYSTEM MUST BE MIAMI-CADE COUNTY PRODUCT OR STATE OF FLORIDA APPROVED AND SHALL MEET OR EXCEED WIND PRESSURES INDICATED ON THE DRAWINGS.

C. SUBMIT SIGNED AND SEALED SHOP DRAWINGS BY A FLORIDA REGISTERED ENGINEER OF IL CURTAINWALL AND WINDOW SYSTEMS AS INCICATED ON THE DRAWINGS, INCLUDING ALL IDNNECTIONS AND DETAILS.

LAMINATE CLAD CABINETS

A. QUALITY STANDARD: COMPLY WITH AWI SECTION 400 AND ITS DIVISION 400B "LAMINATE

CLAD CABINETS.

GRADE: CUSTOM,
ANY TYPE OF CABINET CONSTRUCTION: FLUSH OVERLAY,
LAMINATE CLADDING: HIGH PRESSURE DECORATIVE LAM

AND CABINET CANDING: HIGH PRESSURE DECORATIVE LAM

LAMINATE CLADDING: HIGH PRESSURE DECORATIVE LAM

AND CABINETS: SUBF DECORATIVE LAMINATE DOMPLYING WITH THE

COLORS, PATTERNS, AND FINISHES: PROVIDE MATERIALS AND PRODUCTS THAT RESULT IN COLORS AND TEXTURES OF EXPOSED LAMINATE SURFACES COMPLYING WITH

REQUIREMENTS: FLASTIC LAMINATE FINISHES AS SELECTED BY ARCHITECT.

a. PLASTIC LAWINATE FINISHES AS SELECTED BY ARCHITECT.
b. ALL PLASTIC LAWINATES TO BE MINIMIM 1/16 THICK.
E. HARCHWARE STANDARD: COMPLY WITH AUSIGNIAM A 15.09 "AMSPICAN NATIONAL STANDARD FOR CABINET HARCHWARE FOR ITEMS INDICATED. BY REFERENCE TO BHIMA INJURIES OR REFERENCE TO THIS STANDARD.
F. ENCOSED HARCHWARE FINISHES: FOR EXCESSION HARCHWARE, PROVIDE. FINISH THAT COMPLIES WITH AMSPIRA A 156, 18 FOR SHIP OF HARCHWARE, PROVIDE. FINISH THAT COMPLIES WITH AMSPIRA A 156, 18 FOR SHIP A 150.
T. SATIN CHROMUM PLATED, STEEL BASE: BHIMA 652.
I. INSTALLATION DULLIN'T STANDARD: INSTALL WOODWORK TO COMPLY WITH AWI SECTION 1700 FOR THE SAME GRADE SPECIFIED IN PART 2 OF THIS SECTION FOR TYPE OF WOODWORK WOODWORK WOODWORK.

WOODWORK INVOLVED. ARCHITECTURAL CABINET TOPS (COUNTERTOPS):

A. CUALITY STANDARD, COMPLY WITH AWASECTION 4000;

1. EDGE TREATMENT, SAMME AS LAWINATE CLADCHING ON HORIZONTAL SURFACES.

MINIMUM. 1-127 THICKNESS.

B. CABINET TOPS: INSTULL WITH MINIMUM NUMBER OF JOINTS POSSIBLE, LEVELAND PLUMB.

MICHOR TOPS: TO BASE UNITS FROM BELOW USING. APPROPRIATE SCREING.

FIRE STOPPING PERFORMANCE REQUIREMENTS:
A. GENERAL: PROVIDE A COMPLETE RIRESTOPPING SYSTEMS THAT ARE PRODUCED AND INSTALLED TO RESIST THE SPREAD OF RIRE, ACCORDING TO REQUIREMENTS INDICATED,

AND THE PASSAGE OF SMOKE AND OTHER GASES. F-RATED THROUGH-PENETRATION RRESTOP SYSTEMS: PROVIDE THROUGH-PENETRATION FRESTOP SYSTEMS WITH F RATINGS INDICATED, AS DETERMINED PER ASTME BIT4, BUT NOT LESS THAN THAT SOLULING OR EXCEEDING THE FIRE-RESISTANCE RATING OF THE CONSTRUCTIONS PENETRATED.

C. T-RATED THROUGH-PENETRATION FIRESTOP SYSTEMS: PROVIDE THROUGH-PENETRATION FIRESTOP SYSTEMS WITH T RATINGS, IN ADDITION TO F RATINGS, AS DETERMINED PEN ASTM EBIT, AHERE BOIGLATED AND WHERE SYSTEMS PROTECT PREMETRATING ITEMS EXPOSED TO CONTRACT WITH ADJACENT MATERIALS IN COCUPRIBLE FLOOR, AREAS, T-PATED ASSEMBLIES ARE REQUIRED WHERE THE FOLLOWING CONDITIONS EXIST:

1. WHERE FRESTOP SYSTEMS PROTECT PENET-ATIONS LOCATED DUTISDE OF WALL.

1. WHERE FRESTOP SYSTEMS PROTECT PENET ATLONG LOCATED OUTSIDE FIRE-CANTIES.
2. WHERE FRESTOP SYSTEMS PROTECT PENET ATLONG LOCATED OUTSIDE FIRE-RESISTIVE SHAFT ENCLOSURES.
3. WHERE FRESTOP SYSTEMS PROTECT PENET ATLONS LOCATED IN CONSTRUICTION CONTAINING DOORS REQUIRED TO HAVE A TEMPERATURE-RISE RATING.
4. WHERE FRESTOP SYSTEMS PROTECT PENET ATING TEMPS LARGER THAN A 4- INCH-DAMETER MORMAL PIPE OF 16 SO. IN, IN CVERALL CROSS-SECTIONAL AREA.
RISE-RESISTIVE JOINT SEALANTS: PROVIDE JOINT SEALANTS WITH FIRE-RESISTANCE PATINGS ON EXCEEDING THE FIRE-RESISTANCE RATING OF THE CONSTRUCTION IN WHICH THE JOINT OCCURRENCE.

EQUALING OR EXCREDING THE FRE-HESISTANCE MATING OF THE CORRESTRATION OF WHICH THE JOINT OCCURS, WHICH THE JOINT OCCURS, FOR FRESTOPPING EXPOSED TO VIEW, TRAFFIC, MOISTURE, AND PHYSICAL DAMAGE. PROVIDE PRODUCTS THAT TO NOT DETERIORATE WHEN EXPOSED TO THESE CONDITIONS.

1. OVIDE MOISTURE-RESISTANT THROUGH-PENETRATION FRESTOP SYSTEMS.

2. FOR FLOOR PENETRATIONS WITH ANNULAR EXPACES EXCEEDING A INCHESTOR MORE INVIDIT AND EXPOSED TO POSSIBLE LOADING AND TRAFFIC, PROVIDE FRESTOP SYSTEMS CAPABLE OF SUPPORTING THE PLOCE LOADS INVOLVED AS REQUIRED BY SECREMENTS.

FOR FIRESTOPPING EXPOSED TO VIEW, PROVIDE PRODUCTS WITH FLAME-SPREAD VALUES. OF LESS THAN 25 AND SMOKE-DEVELOPED VALUES OF LESS THAN 450, AS DETERMINED

PER ASTM EBA: FROMDE CERTIFICATION BY FIRESTOPPING MANUFACTURER THAT PRODUCTS SUPPLIED COMPLY WITH THE SOUTH FLORIDA BUILDING CODE, BROWARD EDITION, CONTROLLING USE OF VOLATILE ORGANIC COMPOUNDS (VOC'S) AND ARE NON TOXIC TO BUILDING

COUPANTS.
INSTALLER QUAUPICATIONS: ENGAGE AN EXPERIENCEO INSTALLER WHO IS CERTIFIED.
LICENSED OR CTHERMASE QUAUPIED BY THE PRESTOPPING MANUFACTURER AS
HANNIST THE REGESSARY EXPERIENCE. STAFF AND TRAINING TO INSTALL A
MANUFACTURER'S PROQUICT PER SPECIFIED REQUIRING TO INSTALL A
MANUFACTURER'S PROQUICT PER SPECIFIED REQ.

PURNISH AND INSTALL, CERAMIC TILE WHERE SCHEDULED, INCLUDING ALL ACCESSORIES REQUIRED FOR A COMPTE INSTALATION. ARCHITECT TO PROVIDE CARPET SELECTION.

B. COMPLY WITH ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE) AND TCA (TILE COUNCIL OF AMERICA) STANDARDS FOR TILE IMPTERIALS AND TILE.

EXTERIOR: MORTAR MODIFIED WITH LATEX ADDITIVE GROUT MODIFIED (SANDED OR ASSANDED AS REQUIRED WITH LATEX ADDITIVE

REFER TO EXTERIOR GRANITE PORCELAIN WALL TILE SPECI FOR ACCIDIONAL INFORMATION. 1) FLOOR: MODIFIED THIN SET, 2) WALLS: ORGANIC ADHESIVE,

1) FLOOR: GENERAL BANDED OR UNSANDED 2) AS REQUIRED POLYMER TYPE. 3) FLOOR TOILETS: SANDED OR UNSANDED EPOXY WITH 100% SOLUTE. I) WALLS: GENERAL SANDED OR UNSANDED AS REQUIRED, POLYMER

PROVIDE COVE BASE AND BUILL NOSE TRIM TILES. MATCHING TILE SELECTION OR AS SELECTED BY ARCHITECT.
SHOWER PAIL "COMPOSEAL 40", 40 MILI FLEXIBLE PVC AS MANUFACTURED BY BONSAL.

TOILET ACCESSORIES;

A. PROVIDE ALL TOILET ACCESSORIES AS SHOWN BELOW IN
STANLESS STEEL, BASH TYPE 302-2031 WITH POLISHED 44 FINISH,
AS MANUFACTURED BY BOBRICK OR APPROVED SQUAL: SEE DRAWINGS FORSCHEDULE
OF PIXTURES. INSTALL TOLET ACCESSORIES IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTALL UNIT PROPERTY OF THE PROPERTY OF T INSTRUCTIONS, USING FASTENERS APPROPRIATE TO SUBSTRATE, INSTALL UNIT PLUMB AND LEVEL FIRMLY ANCHOR IN ANCHORED-IN LOCATIONS AND AT HEIGHT.

ROOFING MEMBRANE SYSTEM - BASIS OF DESIGN - 4PLY SBS MOD-BIT "SIPLAST" SYSTEM

A. PRODUCT DESCRIPTION: PARADIENE 20 TGOD OR FILTRI TORCHARD E RODE SYSTEM AS MANUFACTURED BY SIPLAST OR APPROVED EQUIVALENT, MEMBRANE SHALL CONSIST OF A MINIMUM OF 2 PLIES OF REINFORCED HOMOGENEOUS SBS BLOCK COPOLYMER MODIFIED ASHALT MEMBRANE

PROVIDE CANTS, RASHING, AND ALL ACCESSORIES REQUIRED AND AS RECOMENDED BY THE ROOFING MANUFACTURER FOR A COMPLETE WATERTIGHT MEMBRANE

WARRANTY: 20 YEAR

4. INSTALLATION SHALL BE DONE BY AN APPROVED POORING CONTRACTOR.

5. INSTALL, ROOF WALKWAY PADS TO AS RECOMENDED BY HE ROUFING MANUFACTURER TO ALL ROOF TOP EQUIPMENT FROM THE STAIR TOWER ACCESS DOOR, PROVIDE WALKWAY PADS AROUND ALL EQUIPMENT WHERE REQUIRED FOR MAINTENANCE.

SES-MODIFIED BITUMINOUS MEMBRANE INSTALLATION
NOTALL TWO MODIFIED BITUMINOUS ROCKING MEMBRANE SHEETS AND CAP SHEET
ACCORCING TO POOPING SMAMURACTURERS WHITTEN INSTITUCTIONS, STRATUMS AT
LCW POINT OF PROPING SYSTEM. EXTEND PROPING MEMBRANE SHEETS OVER AND
TERMANATE SEVOND CARTS, INSTALLENS AS POLLOWS:
a. ADHERE TO SUBSTRATE IN A SOLD MOPPING OF HOT ROCKING ASPHALT APPLIED.
AT TEMPRATURES RECOMMENDED BY PROPINGS SYSTEM MANURACTURER.
B. UNROLL PROPING MEMBRANE SHEETS AND ALLOW THEM TO RELAX FOR MINIMUM.
TIME PERIOD REQUIRED BY MANURACTURER.

TIME PERIOD REQUIRED BY MANUFACTURER. LAPS: ACCURATELY AUGN ROOFING MEMBRANE SHEETS, WITHOUT STRETCHING, AND MAINTAIN UNIFORM SIDE AND END LAPS, STAGGER END LAPS, COMPLETELY BOND

AWARTAN UNIFORM SIDE AND END LAPS, STAGGER END LAPS, COMPLETELY BOND
MIN SEAL LEAVING NO YOUGH.

II. REPAIR TEATS AND YOUGS IN LAPS AND LAPPED SEAMS NOT COMPLETELY SEALED.

APPLY PROPING GRAPULES TO COVER ENUBED SEAD AT LAPS WHILE BEAD IS HOT.

II. RESTALL PLOFING MEMBRANE SHEETS SO SIDE AND END LAPS SHED WATER.

PROJECT WITH INSTALLATION ONLY AFTER UNGATISFACTIORY CONDITIONS HAVE BEEN CORRECTED.

FLASHING AND STRIPPING INSTALLATION PLASTING AND SHIPPING INSTALLATION
INSTALL BASE FLASHING OVER CANT STRIPS AND OTHER SLOPING AND VERTICAL
SURFACES, AT ROOF EDIES, AND AT PENETRATIONS THROUGH POOF, AND SECURE
TO SUBSTRATES ACCORDING TO ROOFING SYSTEM MANUFACTURER'S WRITTEN.

STRUCTIONS AND AS POLLOWS:
PRIME SUBSTRATES WITH ASPHALT PRIMER IF REQUIRED BY ROOFING SYSTEM.

PRIME SUBSTRATES WITH ASPHALT PHYMENE PRISIDED BY TRAVENG OFFICE MANUFACTURER.
BACKER SHEET APPLICATION: MEGHANICALLY FASTEN BACKER SHEET TO WALLS
BACKER SHEET APPLICATION SHOW SHIP ASPHALT.
SOLID MOPPING OF HOT PROOFING ASPHALT.
BACKER SHEET APPLICATION: INSTALL BACKER SHEET AND ACHERE TO
SUBSTRATE IN A SOLID MOPPING OF HOT ROOFING ASPHALT.
BACKER SHEET APPLICATION: INSTALL BACKER SHEET AND ACHERE TO
SUBSTRATE IN APPLICATION: INSTALL BACKER SHEET AND ACHERE TO
SUBSTRATE IN APPLICATION: INSTALL BACKER SHEET AND ACHERE TO
SUBSTRATE IN APPLICATION: INSTALL BACKER SHEET AND ACHERE TO
SUBSTRATE IN APPLICATION SHEET APPLICATION SHOW IN THE REQUIRED BY ROOFING
SWITTEM MANUFACTURER.

LASHING SHEET APPLICATION: ADHERE FLASHING SHEET TO SUBSTRATE IN A SOLID MOPPING OF HOT ROOFING ASPHALT APPLIED AT EVT. APPLY HOT ROOFING ASPHALT TO BACK OF FLASHING SHEET IF RECOMMENDED BY ROOFING SYSTEM

MANUFACTURIER.
PLASHING SHEET APPLICATION. ADHERE FLASHING SHEET TO SUBSTRATE IN APPROVED SASHALT ROOFING CEMENT; APPLY CEMENT AT RATE REQUIRED BY PROFING SYSTEM MANUFACTURIER. EXTEND BASE FLASHING UP WALLS OR PARAPETS A MINIMUM OF B INCHES (200 MM) SOVE ROOFING MEMBRANE AND 4 INCHES 1100 MMI ONTO FIFLD OF ROOFIN

MICHANICALLY FASTEN TOP OF BASE FLASHING SECURGLY AT TERMINATIONS AND PERMISTER OF RODEING.

SEAL TOP TERMINATION OF BASE FLASHING WITH A STRIP OF GLASS-RIBER FABRIC SET IN MBR FLASHING CEMENT,

FIDOF DRAINS: SET (30-BY-30-INCH (7EO-BY-7RD-MM)] «INSERT SIZE» IL BLEAD. FLASHING SHEET IN A SEO OF MER FLASHING CEMENT ON COMPLETED PICOPING MEMBRANE. COVER METAL FLASHING VITH ROCEN'S MEMBRANE CAP-SHEET STRIPPING AND EXTEND A VINIMAL OF 4 NOHES (100 MM) BEYOND EDGE OF METAL. FLASHING ONTO FIELD OF ROOFING MEMBRANE. CLAMP ROOFING MEMBRANE, METAL FLASHING, AND STRIPPING INTO ROOF-DRAIN CLAMPING RING.

EMBRANE FLASHING, AND STRIPPING INTO ROOF-DRAIN CLAMPING RING.
INSTALL STRIPPING ACCORDING TO ROOFING SYSTEM MANUFACTURER'S WRITTEN
INSTRUCTIONS,

6. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN

COMTINS INSTALLATION

1. ENSURE THAT ALL SUPFACES ARE CLEAN, DRY AND FREE OF ANY DIRT, GREASE
OIL OR OTHER DEBRIS THAT MAY INTERFERE WITH PROPER ACHESION.

2. APPLY CONTING TO ROCKING MEMBRANE AND BASE FLASHINGS AS
RECOMMENDED BY THE MANUFACTURER USING JAPPROVED SPRAY APPARATUS] IMM
NOTCHED SOLEGEE, APPLY IN TWO COATS ALLOWING THE FIRST COAT TO
COMPLETELY DRY BEFORE APPLYING THE SECOND COAT.

FIELD QUALITY CONTROL
TESTING AGENCY: OWNER WILL ENSAGE A QUALIFIED INDEPENDENT TESTING AND
INSPECTING AGENCY TO PERFORM HOOF TESTS AND INSPECTIONS AND TO PREPARE FINAL HOOF INSPECTION: ARRANGE FOR ROOFING SYSTEM MANUFACTURER'S

REGISTERED BOOF CBSERVER (PRO) TO INSPECT PCOFING INSTALLATION ON OWN-LETION AND SUBMIT REPORT O ARCHITECT. REPARRO REPOVE AND REPLACE COMPONENTS OF BOOFING SYSTEM WHERE TEST RESULTS OR INSPECTIONS INDICATE THAT THEY DO NOT COMPLY WITH SPECIFIED REVUINDMENTS.

RECUIPEMENTS.

A DDITIONAL TESTING AND INSPECTING, AT CONTRACTOR'S EXPENSE, WILL BE PERFORMED TO DETERMINE COMPLIANCE OF REPLACED OR ADDITIONAL WORKSTEICHED REQUIREMENTS.

PROTECT ROOFING SYSTEM FROM DAWAGE AND WEAR DURING REMAINDER OF CONSTRUCTION PERSON.

2. CLEAN OVERSPRAY AND SPILLAGE FROM ADJACENT CONSTRUCTION USING CLEANING AGENTS AND PROCEDURES RECOMMENDED BY MANUFACTURER OF AFFECTED.

3

CHECK BY

SHEET TITLE / SHEET NUMBER

HOUSE LOCATION



2

ASPHALT CUL-DE-SAC ROADWAY PHOTO

PROJECT

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

KIM NOTHARD

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

DESIGNER

GLAVOVIC STUDIO 724 NE 3RD AVENUE FT. CAUDERDALE FL 33304 T 854-524-5728 F 954-524-5729

CONSULTANTS

REGISTRATION

PROFESSIONAL OF RECORD: DISCIPLINE: REGISTRATION NO.

TERENCE O' CONNOR

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KEYPLAN

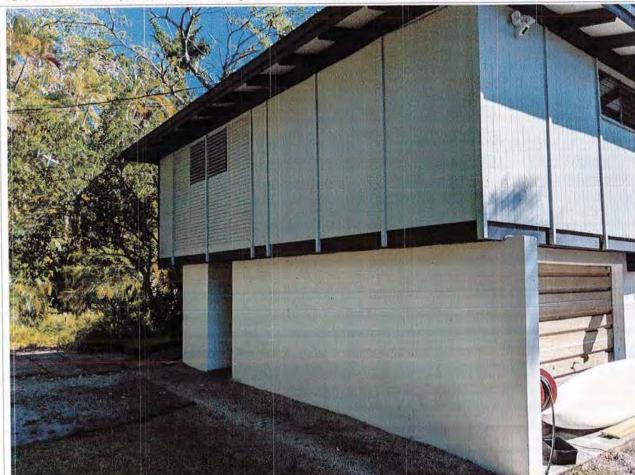


SHEET TITLE / SHEET NUMBER

ASPHALT CUL-DE-SAC ROADWAY

G-004

SIDE OF HOUSE, FACING NORTH (NORTH-WEST)



FRONT OF HOUSE, FACING EAST

REMOVAL OF BOTH GARAGE DOORS. REPLACE LEFT GARAGE DOOR WITH NEW 3 PANEL SLIDING DOOR SYSTEM. INSTALL A FIXED PANEL WINDOW ON LEFT SIDE OF BEAM, LOCATED DIRECTLY TO THE RIGHT OF THE CENTER. INFILL REMAINING GARAGE DOOR OPENING AND MATCH EXISTING EXTERIOR CLAPBOARD FINISH.



SIDE OF HOUSE, FACING SOUTH



FRONT OF HOUSE, FACING WEST

PROJECT

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

KIM NOTHARD

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

GLAVOVIC STUDIO

CONSULTANTS

MEPF ENGINEER
DELTA G CONSULTING ENGINEERS, Inc.
707 NE 3rd AVENUE, SUITE 200
FORT LAUDERDALE, FL 33304
www.deltag.net
P 954 527 1112

TERENCE O' CONNOR

ISSUE			
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-			
MARK	DATE	DESCRIPTION	
PROJE	CT NO:		1814
DRAW	N DV		Author

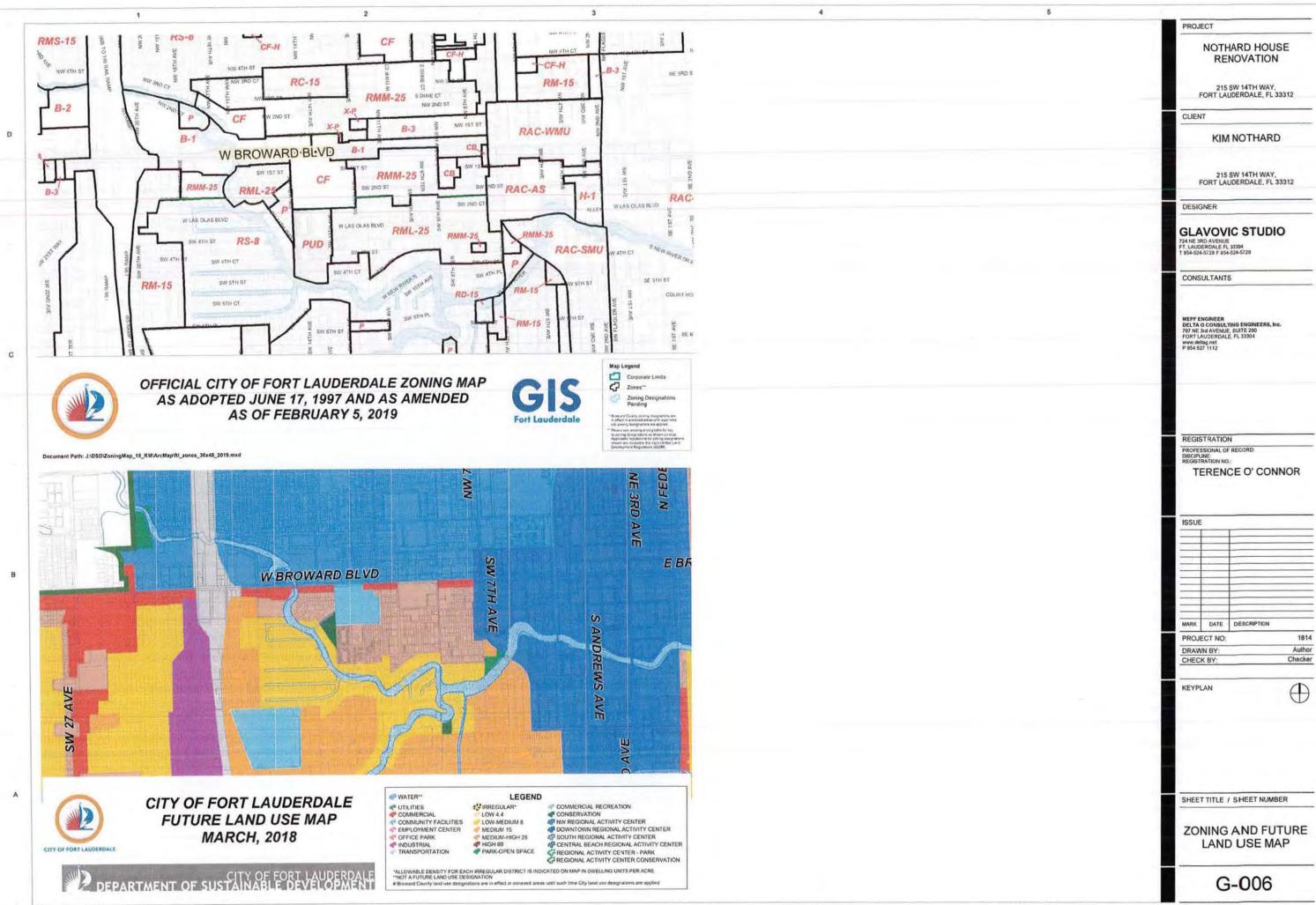
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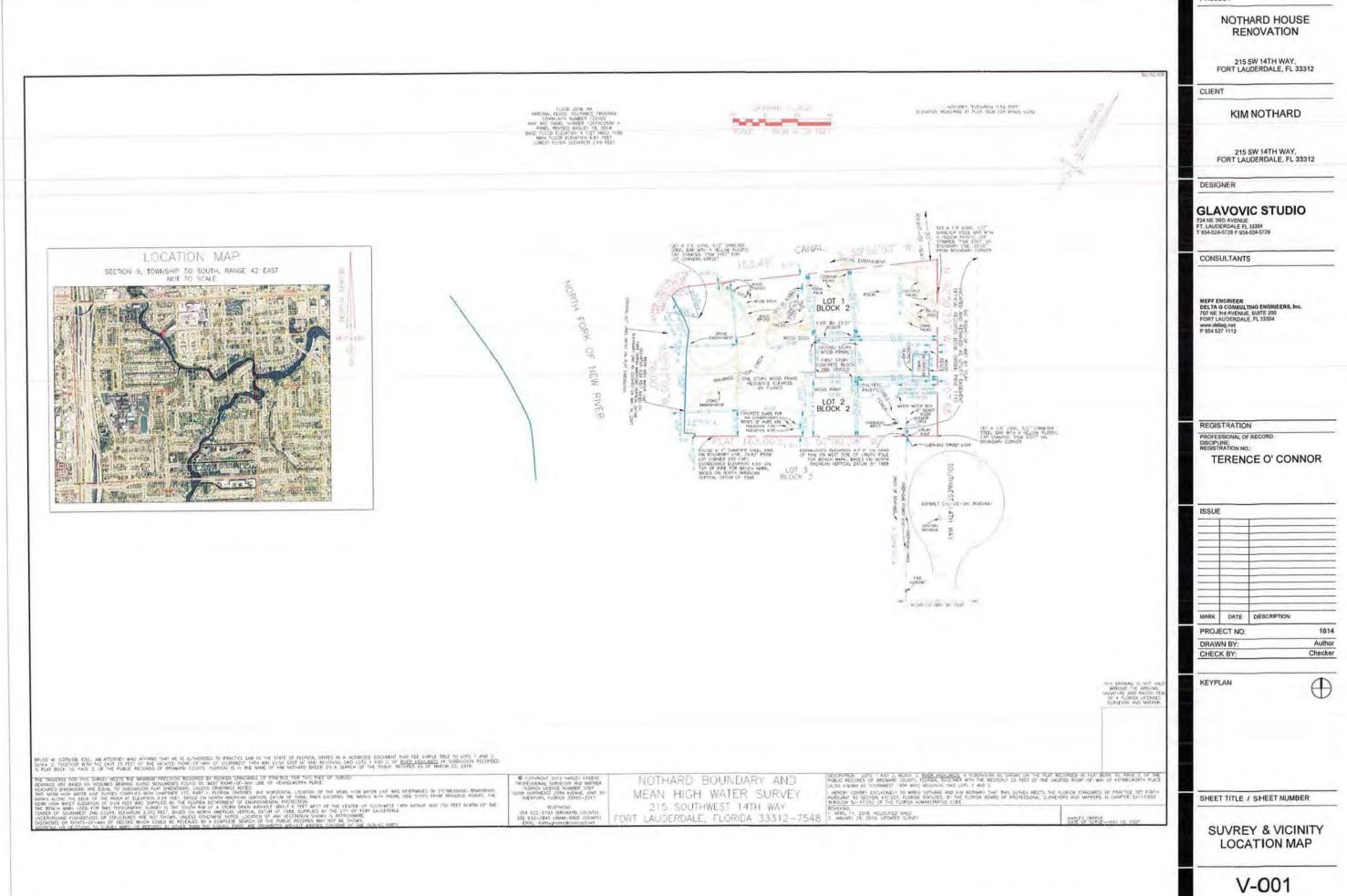


SHEET TITLE / SHEET NUMBER

EXISTING PORTION OF BUILDING FOR RENOVATIONS

G-005

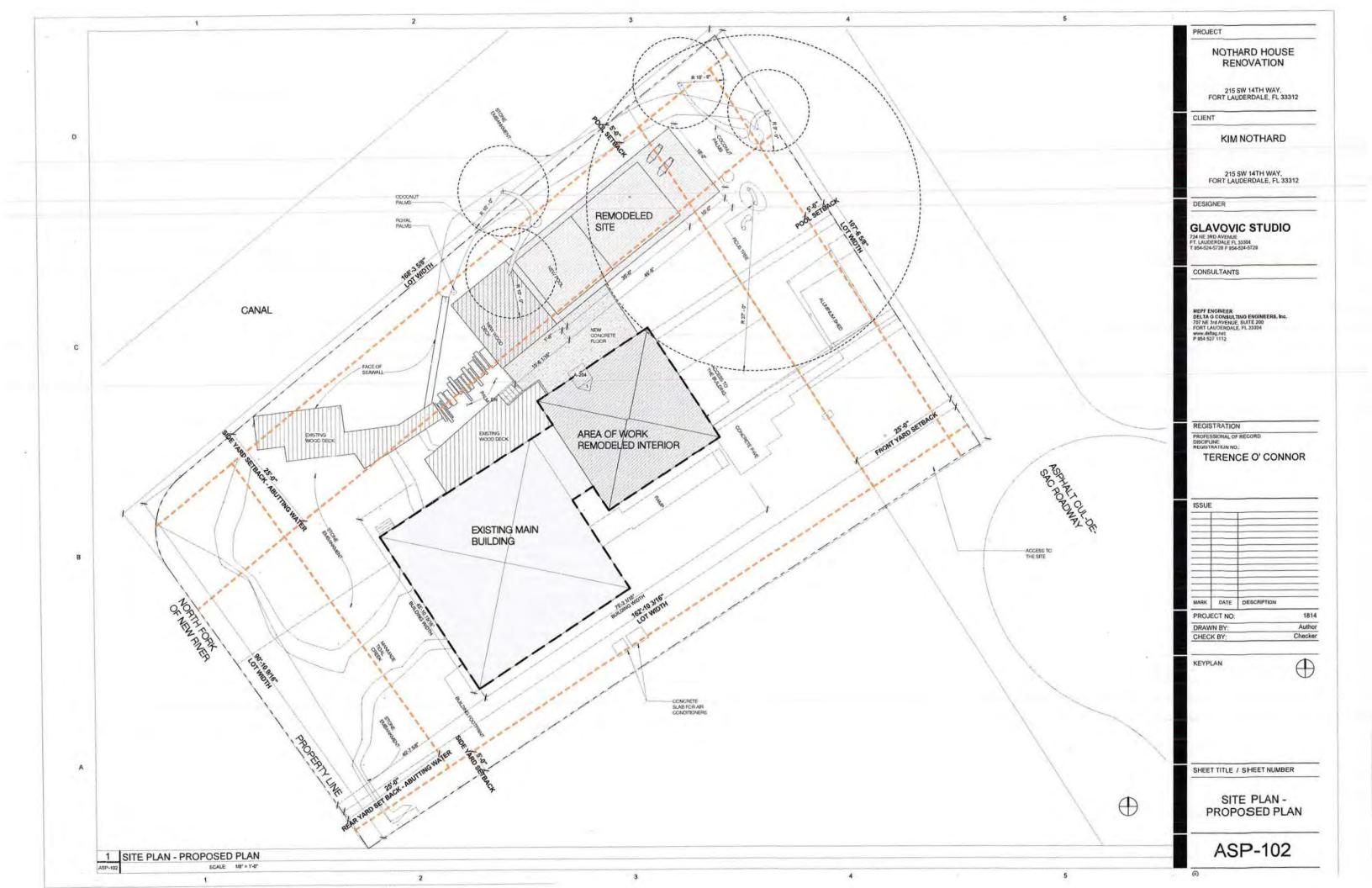


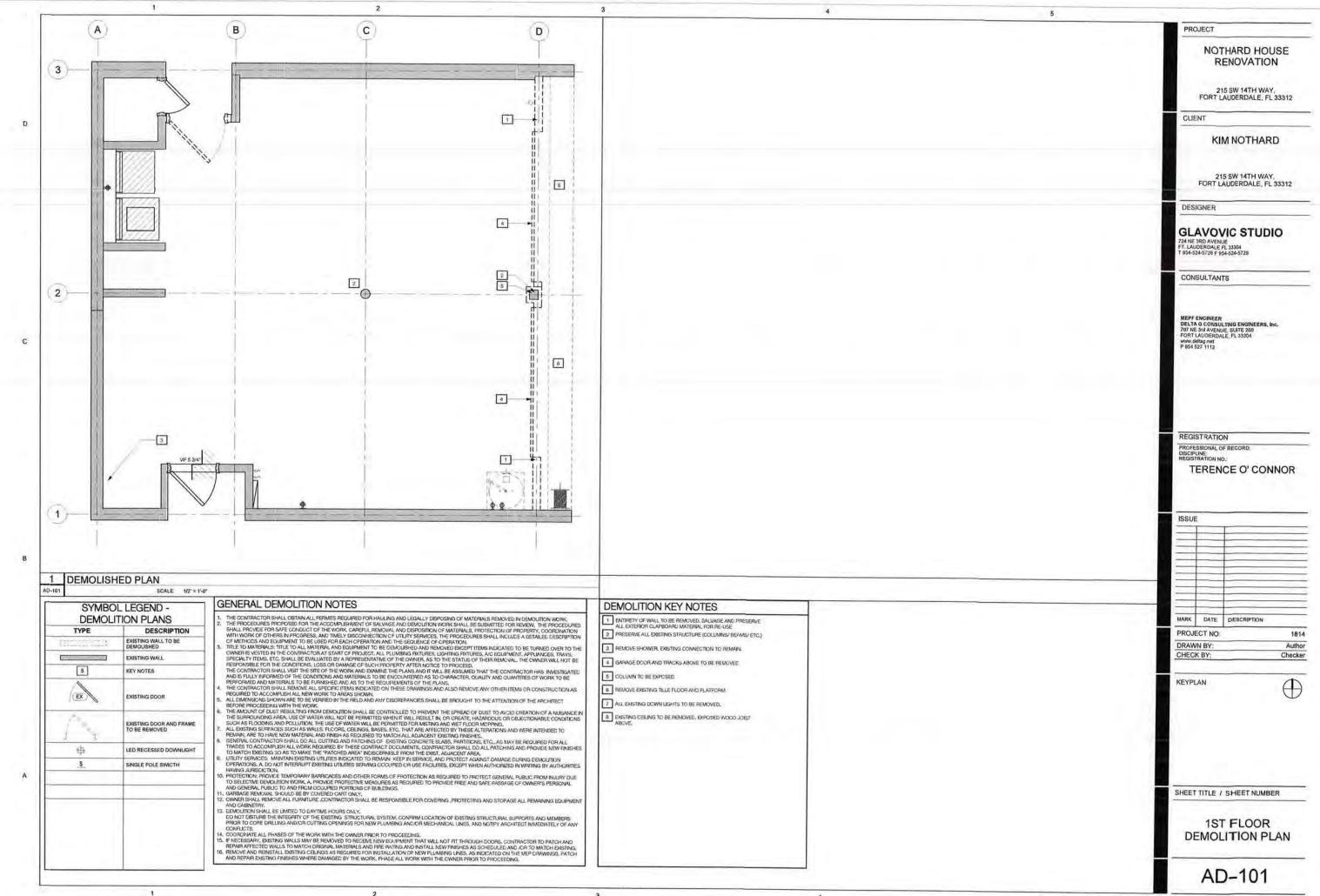


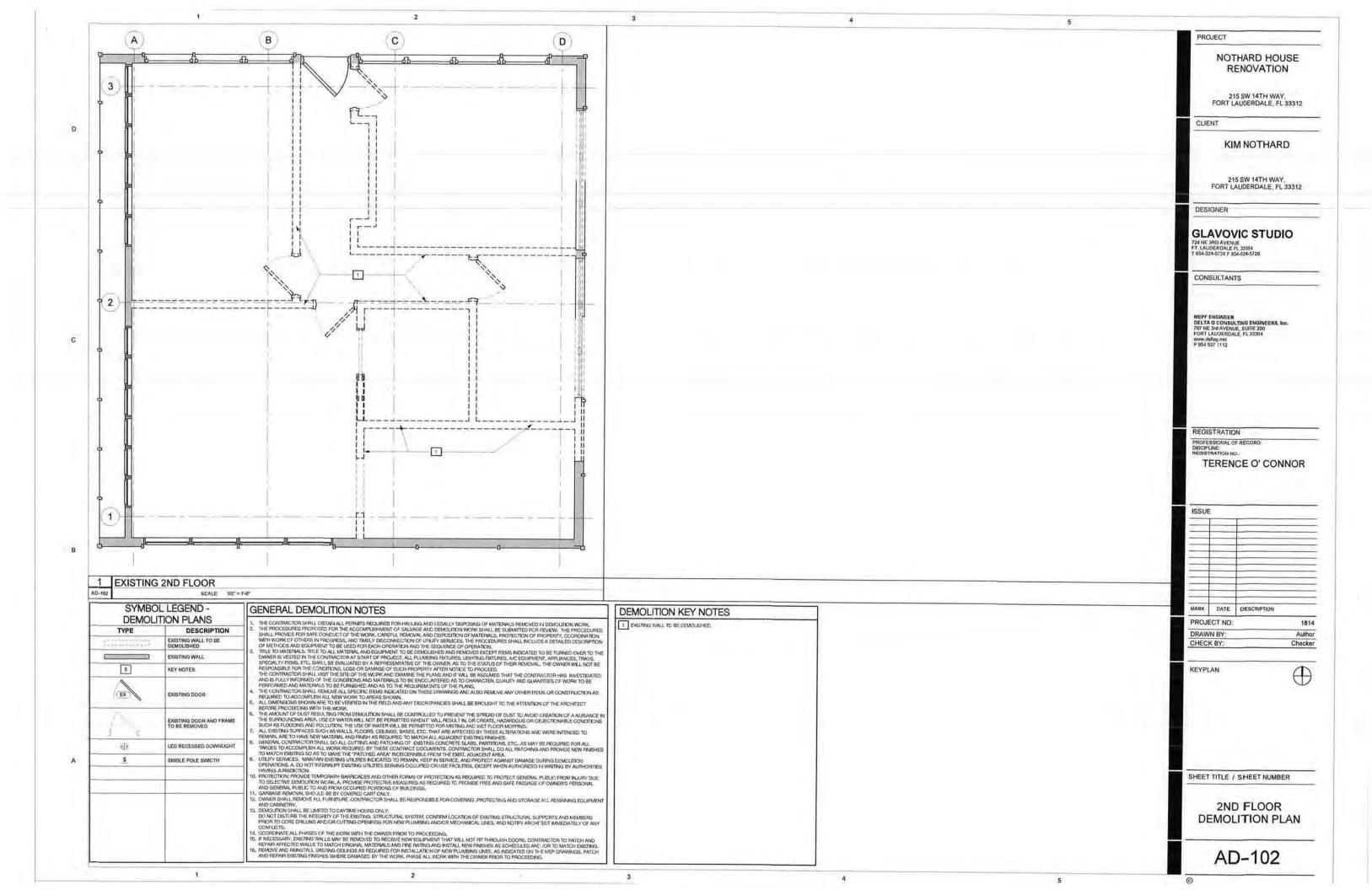
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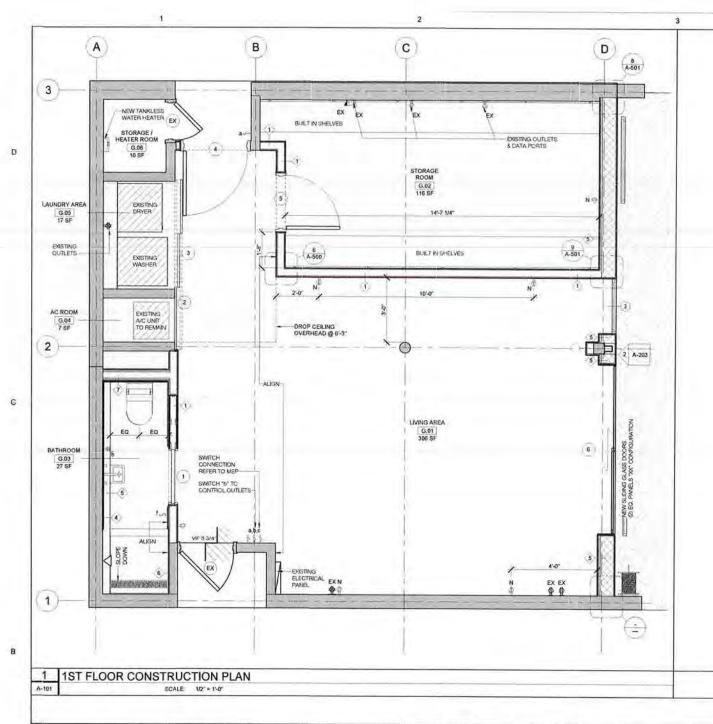
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DESCRIPTION

DPOP CEILING ABOVE

GENERAL CEILING PLAN NOTES

SEE ELECTRICAL DRAWINGS FOR THE LOCATION OF ALARMS, SMOKE DETECTORS. EMERGENCY LIGHTS, SIGNALS, ETC. AND ADDITIONAL INFORMATION.

SEE MECHANICAL DRAWINGS FOR LOCATION OF AC GRILLES, FAN COIL UNITS, FIRE DAMPERS, ETC.

CEILING HEIGHTS INDICATED THUS (-ACT ADDITIONAL INFORMATION.

CONFIRM THAT SCHEDULED CEILING HEIGHTS WILL ACCOMMODATE AC EQUIPMENT AND DUCTWORK AT INTENDED LOCATIONS PRIOR TO INSTALLATION, NOTIFY ARCHITECT MIMEDIATELY IF CEILING HEIGHTS NEED TO BE ADJUSTED.

ALL CEILINGS, LIGHT FIXTURES, SOFFITS, ETC. INDICATED ARE NEW UNLESS OTHERWISE

SEE FINISH SCHEDULE FOR FINISH TYPES.

7. EXIT LIGHTS AND EMERGENCY LIGHTS INSTALLED BY G.C. PER LOCAL CODE.

EXTINGUISHERS, SMOKE AND FIRE DETECTION SYSTEMS INSTALLED BY G.C. PER LOCAL CODE.

9. ALL DEVICES ARE TO MATCH BUILDING STANDARD, UON

10, CONTRACTOR SHALL INCLUDE IN HIS SCOPE OF WORK CEILING

INSTALLATION FOR ACCESS IN AREAS NOT INDICATED ON DRAWING, AS WELL AS WORK REQUIRED AT FLOOR BELOW

12. CONTRACTOR TO COORDINATE ALL AIR SUPPLY & RETURN LOCATIONS WITH ARCHITECT

13. CONNECT MECHANICAL EXHAUST FAN TO LIGHT SWITCH

14. PROVIDE BATTERY BALLAST (90 MINUTE) FOR ALL EXIT SIGNS AND EMERGENCY LIGHTS.

15. ALL SWITCHES SHALL BE CIRCUITED TO PANEL, UON

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

CLIENT

PROJECT

KIM NOTHARD

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

DESIGNER

GLAVOVIC STUDIO

CONSULTANTS

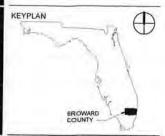
MEPF ENGINEER MEPP ENGINEER DELTA G CONSULTING ENGINEERS, Inc. 707 NE 3rd AVENUE, SUITE 200 FORT LAUDERDALE, FL 33304

REGISTRATION

TERENCE O' CONNOR

ISSUE

PROJECT NO 1814 DRAWN BY Author CHECK BY Checker



SHEET TITLE / SHEET NUMBER

1ST FLOOR CONSTRUCTION PLAN

A-101

SYMBOLS-LEGEND

DESCRIPTION

NEW DOOR

TYPE

101

ROOM	ROOM NAME & POOM NUMBER	Φ.	LED RECESSED DOWNLIGHT
(1)	DOOR NUMBER	· o	SINGLE POLE SWITCH
(1)	WINDOW NUMBER	Indiasses.	EXISTING WALL TO BE DEMOLISHED
- Ji	WALL TYPE	100	
1 SIM -	DETAIL NUMBER	1	EXISTING DOOR AND FRAME TO BE REMOVED
	SHEET NUMBER		
1 (101)	INTERIOR ELEVATION		AREA OF WINDOW TO BE REMOVED
1	SPECIFIC NOTES	annone i	
	NEW WALL		EXISTING APPLIANCES
	EXISTING WALL	Salara de la constanta de la c	
EX	EXISTING DOOR	(Control of the Control of the Contr	NEW LIGHT FIXTURE

GENERAL FLOOR PLAN NOTES:

GENERAL FLOOR PLAN NOTES:

1. THE CONTRACTOR SHALL VISIT THE SITE OF THE WORK AND EXAMINE THE PLANS AND IT WILL BE ASSUMED THAT THE CONTRACTOR HAS INVESTIGATED AND IS PLULT INFORMED AS TO THE CONCITIONS AND MATERIALS TO BE ENCOUNTEDED AS TO CHARACTER CUALITY AND QUANTITIES OF WORK TO BE PERFORMED AND AS TO THE REQUIREMENTS OF THE PLANS.

2. CONTRACTOR SHALL VERTIFY ALL DIMENSIONS AND CONTRITIES OF WORK TO BE PERFORMED AND MATERIALS. TO BE ENCOUNTED AND THE PLANS AND ON THE JOB SITE PRICE TO EXECUTION OF ANY YORK AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS ARISING FROM A FAILURE TO PERFORM A VERPICATION AND TO MAKE TIMELY NOTIFICATION OF DISCREPANCIES. THE ARCHITECT WILL IN AN EXPEDIENT MANDAY, PROVIDE THE OWNER WITH REVISED DRAWNINGS REFLECTIVES ANY OF THESE DISCREPANCIES AND WORKANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF FIRM A COCEPTANCE BY THE OWNER AND WILL, A THIS OWN COST, REPAIR OR REPLACE ALL WORK OR DAMAGE.

3. DO NOT SCALE DRAWNINGS.

4. CONTRACTOR WILL QUARANTEE IN WRITING ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF FIRM A COCEPTANCE BY THE OWNER AND WILL, A THIS OWN COST, REPAIR OR REPLACE ALL WORK OR DAMAGE.

5. CONTRACTOR WILL QUARANTEE IN WRITING ALL MATERIALS AND WORK BY SUCCONTRACTORS.

5. CONTRACTOR SHALL COORDINATE AND SUPERVISE HIS WORK AND WORK BY SUCCONTRACTORS.

6. THESE FLANS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED, REPRODUCED, OR CHANGED IN ANY WAY WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ARCHITECT.

7. GENERAL CONTRACTORS SHALL DO ALL CUTTING AND PATCHING OF CONCRETE SLABS, ETC., AS MAY SE REQUIRED FOR ALL TRADES TO ACCOMPLISH ALL WORK REQUIRED BY THESE CONTRACT DOCUMENTS. PATCH A REPAIR AS RECOLD CONTRACTOR'S INSTALLATION OF ALL UTTIME AND ESTICATIONS.

6. CONTRACTOR'S INSTALLATION OF ALL UTTIME AND ESTICATION OF SHALL BE AS NECESSARY TO ASSURE POOR ALL TRADES TO ACCOMPLISH ALL WORK REQUIRED BY THOSE CONTRACT DOCUMENTS. PATCH A REPAIR AS RECOLD CONTRACTOR'S INSTA

ASSURE PROPER WORKING GROEP.

ASSURE PROPER WORKING GROEP.

11. DONTRIACTION ENDEL BY RESPONSIBLE FOR DBTAINING AND PAYING FOR THE COST OF ALL INSPECTIONS AND TESTS REQUIRED. TO MPLEMENT THE PLANS.

12. AFTER APPROVAL OF THE PRAY FLANS, ALL REVISIONS MUST PROCEED THROUGH THE ARCHITECT MAY BE CONSIDERED INVADIA ANY REMINDS MADE WITHOUT THE WARTEN APPROVAL. OF THE ARCHITECT MAY BE CONSIDERED INVADIA AND, AT THE SOLE DIGRETION OF THE ARCHITECT, THE WORK REJECTED AND REQUIRED TO BE MODIFIED AT MO COST TO THE OWNER, THE ARCHITECT MAY BE CONSIDERED INVADIA SUBJECT ONLY TO THE ARCHITECT, THE WORK AND A SEVEN IF DAY PRIOR MODIFIED AT MO COST TO THE OWNER TO THE CONTRACTIONS SHALL BE ALLOWED TO LOW WORK PRIOR TO SUBSTANTIAL COMPLETION SUBJECT ONLY TO THE APPROPRIATE PROGRESS OF THE WORK AND A SEVEN IF DAY PRIOR MODICE OF INTENT BY OWNER TO THE CONTRACTION AND ALLOWED TO LOW WORK TO CONTRACTION AND ALLOWED TO LATEST COVERNING BUILDING CODES AND REGULATIONS. SUBJECT OR RECEIVED AND OR ROLLOWED TO CONTRACTION AS HALL PROVIDE PUBLIC PROTECTION AS NECESSARY PER CITY AND LOCAL CODE REQUIREMENTS.

14. CONTRACTION SHALL PROVIDE PUBLIC PROTECTION AS NECESSARY PER CITY AND LOCAL CODE REQUIREMENTS. SUBJECT OR RECEIVED AND OR ROLLOWED.

15. ALL MATERIALS AND WORK TO CONTRACT OR SHALL PROVIDE ACCESS TO SHAD PRAVILES OF PANELS AS REQUIRED AND OR ROLLOTED.

16. CONTRACTION SHALL PROVIDE ACCESS TO SHAPE DEADWINGS WHERE REQUIRED AND OR ROLLOTED.

17. ALL PRIOR SHALL PROVIDE ACCESS TO THE OWNER OF PANEL TO BE REVIEWED AND AND PROVIDED BY THE ARCHITECT.

18. ALL PROVIDED AND AND AND ASSET OF THE PROVIDED AND AND APPROVED BY THE ARCHITECT.

18. ALL PROVIDED AND AND ASSET OF THE PROVIDED AND OR ROLLOTED.

18. ALL PROVIDED AND AND ASSET OR THE PROVIDED AND OR ROLLOTED BY THE ARCHITECT.

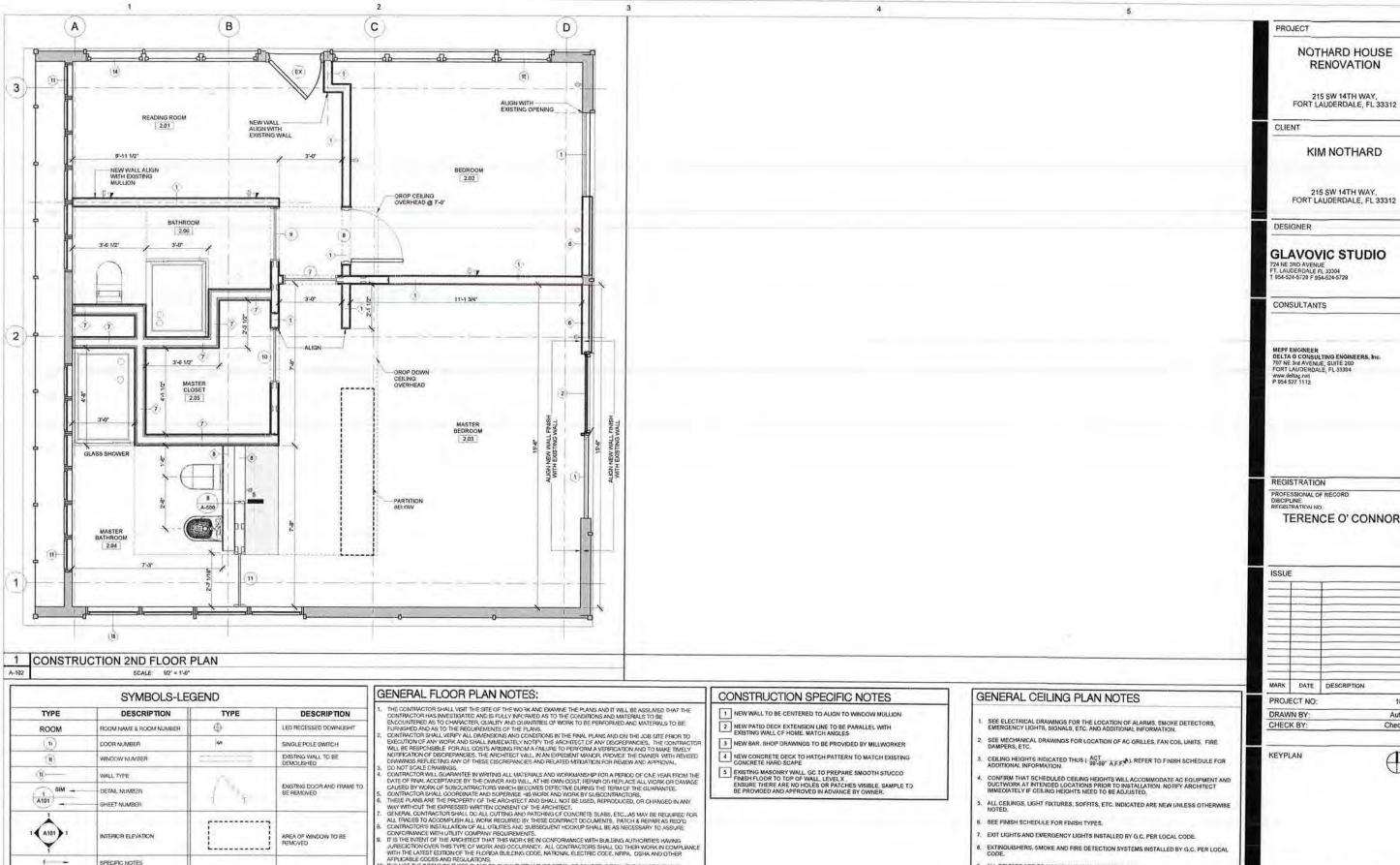
18. ALL PROVIDED AND ASSET ON THE PROVIDED AND OR ROLLOTED.

18. AND AS REQUIRED BY CODES, LOCATIONS AND TYPE OF PANEL TO BE REVIEWED AND AND AND PROVIDED BY THE ARCHITECT.

17. ALL FIRE & SMOKE WALLS SHALL BE STENCILED ABOVE CEILING

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	SYMBOLS-LEG	SEND	
TYPE	DESCRIPTION	TYPE	DESCRIPTION
ROOM	ROOM NAME & ROOM NUMBER	Φ	LED RECESSED DOWNLIGHT
(11)	DOOR NUMBER	in	SINGLE POLE SWITCH
(it)	WINDOW NUMBER		EXISTING WALL TO BE DEMOUSHED
(i)	WALL TYPE	A	
SIM	DETAIL NUMBER	1	EXISTING DOOR AND FRAME TO BE REMOVED
A101) 1	INTERIOR ELEVATION		AREA OF WINDOW TO BE REMOVED
-	SPECIFIC NOTES	(Committee)	
	NEW WALL	1888	EXISTING APPLIANCES
	EXISTING WALL	LS221	
EX	EXISTING DCCR		NEW LIGHT FIXTURE
	NEW DOOR:		DROP CEILING ABOVE

D

C

AFPUCABLE CODES AND REGULATIONS.

WITH THE LATEST ELTIDONOF THE FLORION BUILDING CODE, NATIONAL ELECTRIC CODE, NFIRAL OSTA, AND OTHER AFPLICABLE CODES AND REQULATIONS.

IT IS NOT THE NITENT OF THESE PLANS TO SHOW EVERY MINDR DETAIL OF CONSTRUCTION. THE CONTRACTOR IS DEVECTED TO PLANSH AND INSTALL ALL TRENS REQUIRED TO COMPACTE THE WORK WITH GOOD WORKANSHIP AND ASSURE PROPER WORKING ORDER.

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR THE COST OF ALL INSPECTIONS AND TESTS REQUIRED TO MPLEMENT THE PLANS.

A FIER APPROVAL OF THE RIAM. PLANS, ALL REVISIONS MUST PROCEED THROUGH THE ARCHITECT FOR APPROVAL ANY PRIVISIONS MADE WITHOUT THE WRITTEN APPROVAL OF THE RAPICHECT MAY BE CONSIDERED INVALID AND, AT THE SOLE DISCRETION OF THE ARCHITECT. THE WORK REJECTED AND REQUIRED TO BE MODIFIED AT NO COST TO THE OWNER.

CWINER'S SUB-CONTRACTOR'S SHALL BE ALLOWED TO DO WORK PRIOR TO SUBSTANTIAL COMPLETION SUBJECT ONLY OF THE ARCHITECT. THE WORK PARK AND A SEMENTIAL PROTECT ENTERN BY OWNER TO THE CONTRACTOR.

CONTRACTOR OF THE ARCHITECTS SHALL BE ALLOWED TO DO WORK PRIOR TO SUBSTANTIAL COMPLETION SUBJECT ONLY OF THE ARCHITECT THE WORK PARK AND A SEMENT PROTECT ENTERN BY OWNER TO THE CONTRACTOR.

CONTRACTOR OF THE ARCHITECTS OF THE ARCHITECT OF THE APPROVAL OF THE ARCHITECT OF THE APPROVED OF THE ARCHITECT. THE WORK AND AS INSCREDING BUILDING CODES AND REQUIREMENTS.

CONTRACTOR OF SHALL PROVIDE PUBLIC PROTECTION AS NECESSARY PER CITY AND LOCAL CODE REQUIREMENTS.

ALL MATERIALS AND WORK TO CONFORM TO LATEST GOVERNING BUILDING CODES AND REQUIREMENTS.

ALL MATERIALS AND WORK TO CONFORM TO LATEST GOVERNING BUILDING CODES AND REQUIREMENTS.

CONTRACTOR ON THE PROVIDE ACCESS PANCES AS REQUIRED BY PLUMBING, AR CONTITIONING AND OTHER TRADES, AND AS REQUIRED BY COLOR TOWNERS. WHERE REQUIRED MODES NORACTED.

CONTRACTOR ON THE PROVIDE ACCESS PANCES AS REQUIRED BY PLUMBING, AR CONTITIONING AND OTHER TRADES, AND AS REQUIRED BY COLOR FROM THE TRADES.

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- ALL CEILINGS, LIGHT FIXTURES, SOFFITS, ETC. INDICATED ARE NEW UNLESS OTHERWISE NOTED.
- SEE FINISH SCHEDULE FOR FINISH TYPES.
- EXIT LIGHTS AND EMERGENCY LIGHTS INSTALLED BY G.C. PER LOCAL CODE.
- EXTINGUISHERS, SMOKE AND FIRE DETECTION SYSTEMS INSTALLED BY G.C. PER LOCAL
- 9. ALL DEVICES ARE TO MATCH BUILDING STANDARD, UON
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- INSTALLATION FOR ACCESS IN AREAS NOT INDICATED ON DRAWING, AS WELL AS WORK REQUIRED AT FLOOR BELOW
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- 15. ALL SWITCHES SHALL BE CIRCUITED TO PANEL, UON

GLAVOVIC STUDIO

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY. FORT LAUDERDALE, FL 33312

KIM NOTHARD

CONSULTANTS

MEPF ENGINEER
DELTA G CONSULTING ENGINEERS, Inc.
707 NE 3rd AVENUE, SUITE 200
FORT LAUDERDALE, FL 33304

REGISTRATION

PROFESSIONAL OF RECORD

TERENCE O' CONNOR

MARK DATE DESCRIPTION

PROJECT NO: 1814 DRAWN BY CHECK BY: Checker

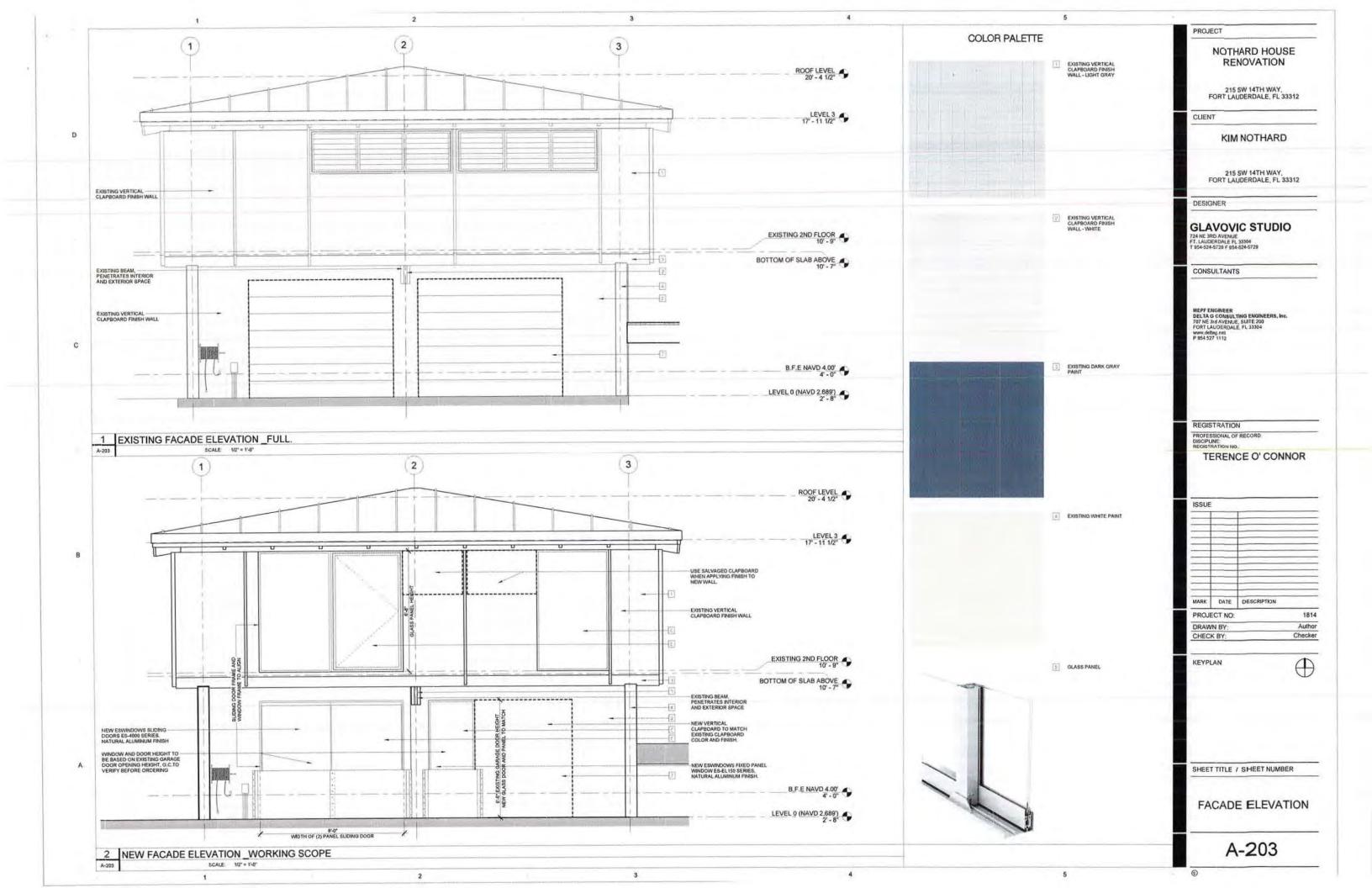
KEYPLAN

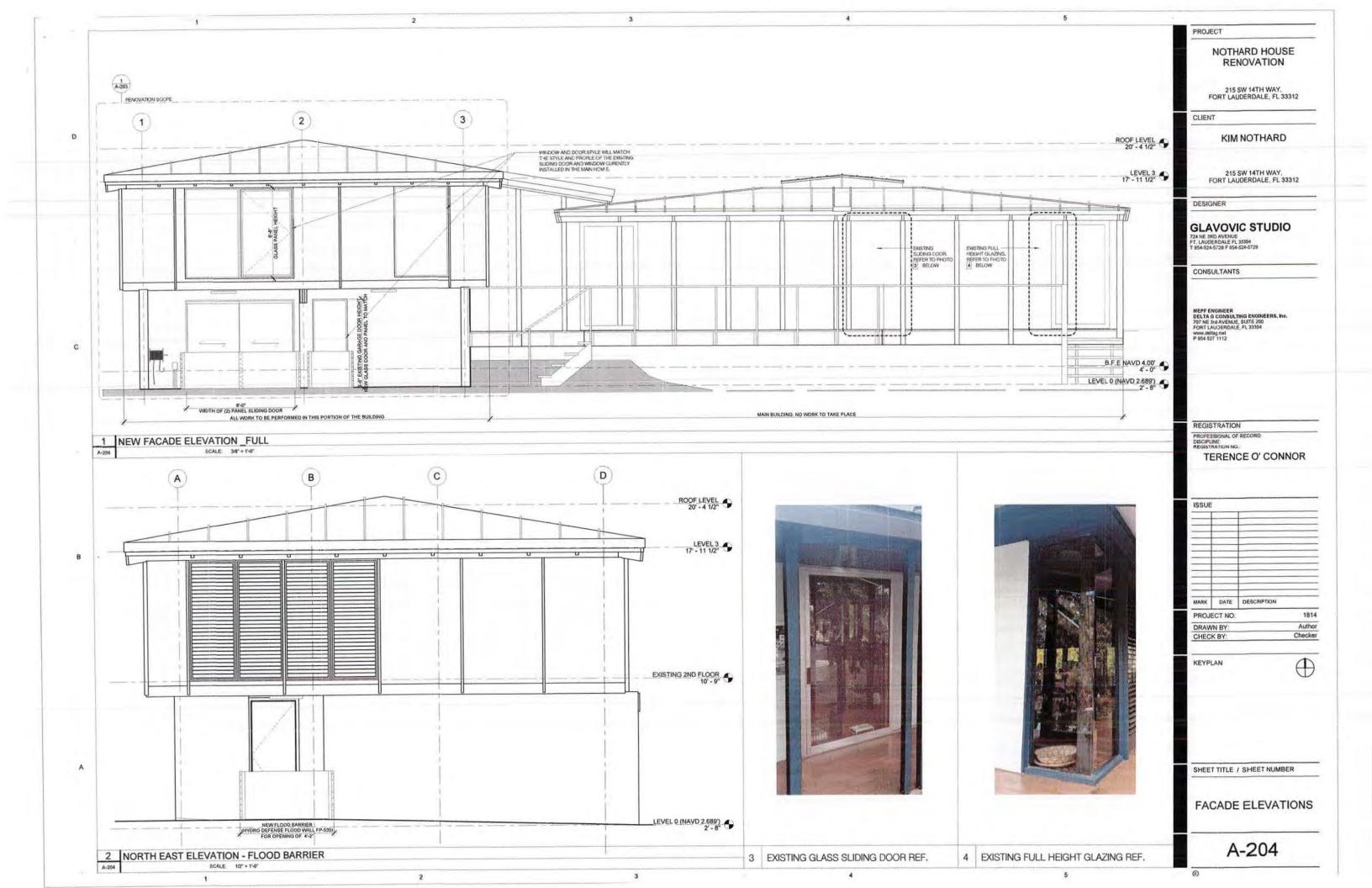
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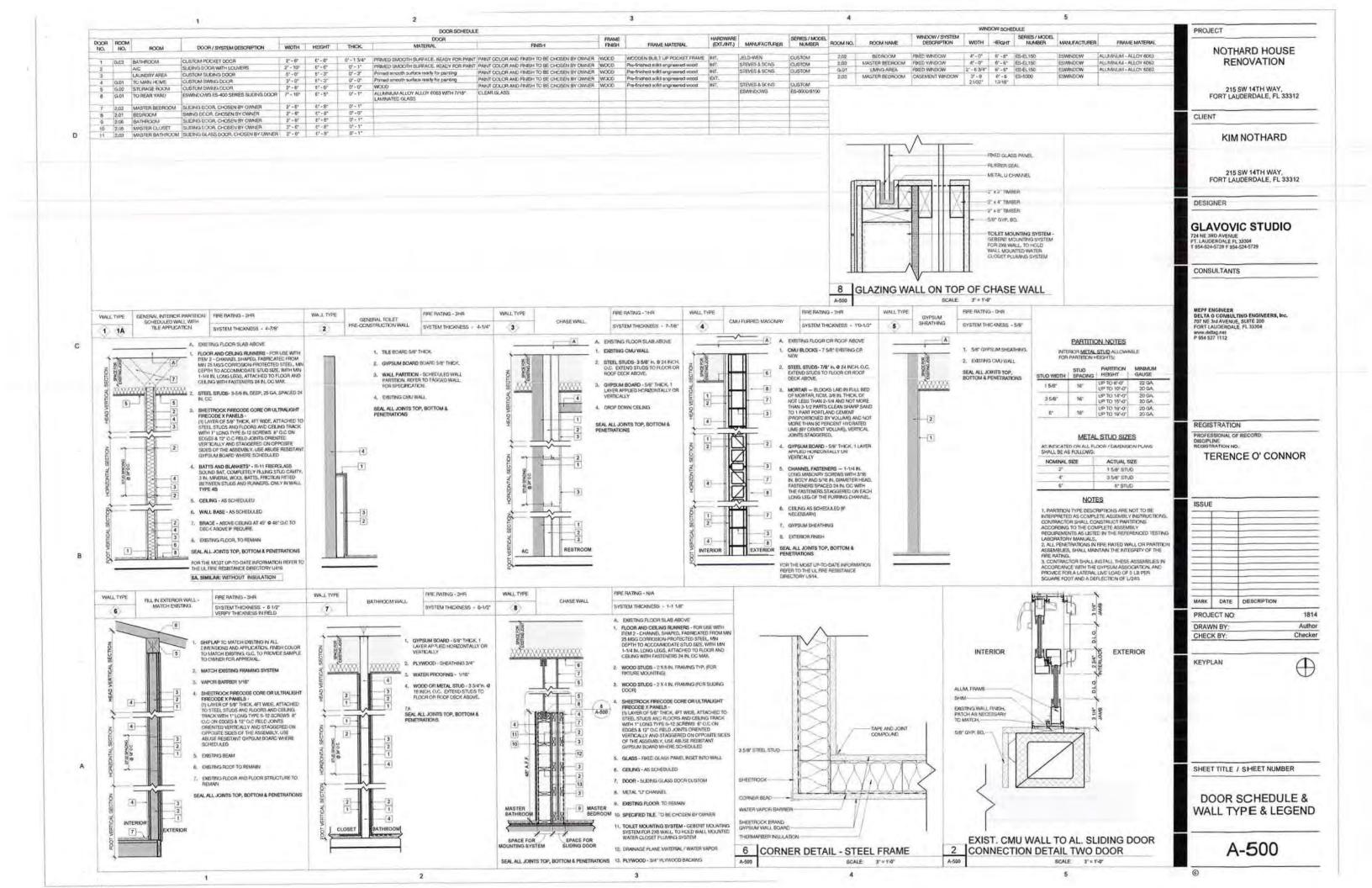
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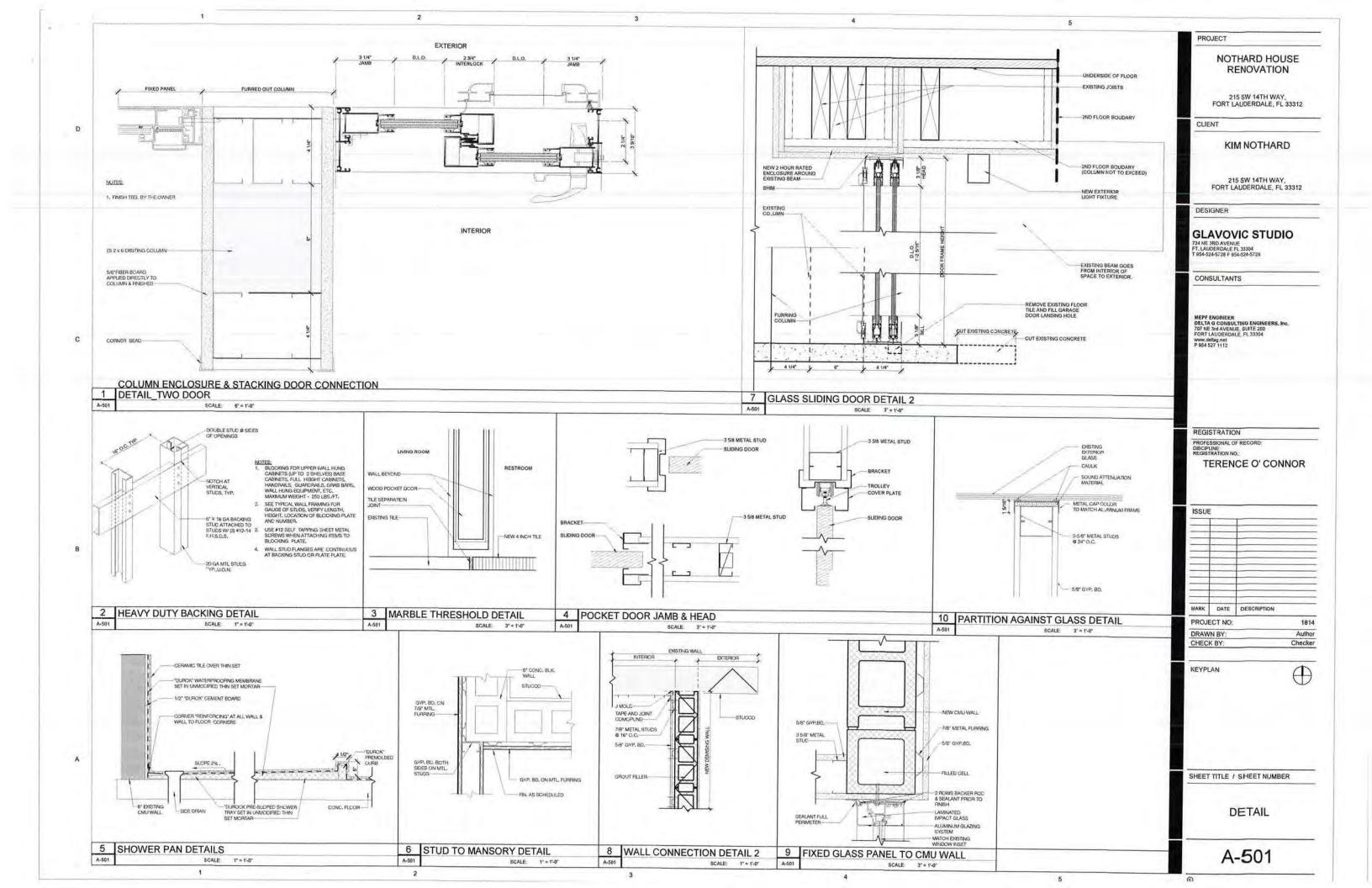
2ND FLOOR CONSTRUCTION PLAN

A-102











DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

E.S. Windows, LLC 3550 NW 49nd Street Miami, FL 33142

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "ES-5500" Aluminum Project Out Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. W17-45, titled "Series ES-5500 Project-Out Aluminum Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 04/20/17, with revision "C" dated 06/21/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Section Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Sifang Zhao**, **P.E**.



5.2

NOA No. 17-0505.03 Expiration Date: October 11, 2023 Approval Date: October 11, 2018 Page 1

E.S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- Manufacturer's die drawings and sections.
- 2. Drawing No. W17-45, titled "Series ES-5500 Project-Out Aluminum Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 04/20/17, with revision "C" dated 06/21/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Drop Load Test, per CPCS 16 CFR 1201 (Cat 11)
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 7) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked—up drawings and installation diagram of a Project out aluminum window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8320**, dated 03/07/2017, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-6th Edition (2017) dated 04/18/17 with revision dated 04/19/2018 and 06/20/2018, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- Glazing complies with ASTM E1300-09

D. OUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. NOA No. 17-0808.02 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/28/17, expiring on 07/04/23.

F. STATEMENTS

- Statement letter of conformance, complying with FBC-6th Edition (2017), dated June 20, 2018 issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Distribution agreement dated 08/01/18 between Energia Solar, SA, Columbia and Tecnoglass, LLC (USA), signed by MS. Carla Garcia, Int'l Sales Manager and MS. Evelyn Daes, General Manager on behalf of their respective companies.
- 3. Proposal issued by Product Control Section, dated 10/16/14, signed by Jaime D. Gascon, P.E.

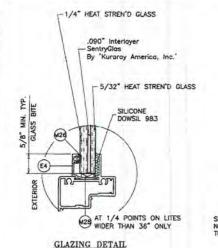
G. OTHERS

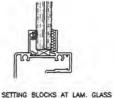
1. None.

Sifang Zhao, P.E. Product Control Examiner

NOA No. 17-0505.03

Expiration Date: October 11, 2023 Approval Date: October 11, 2018





NOTCH GLAZING BEAD LEG TO CLEAR BLOCKS

ES-5500

PROJECT-OUT ALUMINUM WINDOW (L.M.I.)

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF P.O./P.O. OR PROJECT OUT WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2017 (6TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH YELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

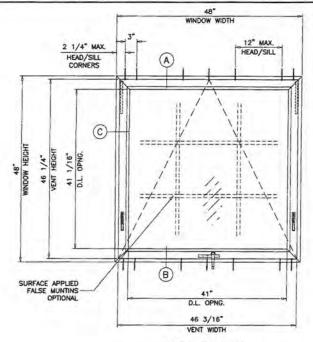
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017 FLORIDA BLOG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



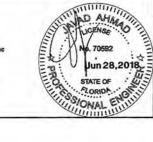
TYPICAL ELEVATION

MAXIMUM DESIGN LOAD RATING = + 100.0 PSF (FOR SIZE SHOWN ABOVE OR SMALLER) - 125.0 PSF

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

PRODUCT COMPLIES WITH REQUIREMENTS OF ANSI Z97.1. SAFEGUARD REQUIREMENTS TO BE VERIFIED.

Approved as complying with the Florida Building Code Date 10/11 7019 NOAK 17-0505-0 3 Miami Dade Froduct Control



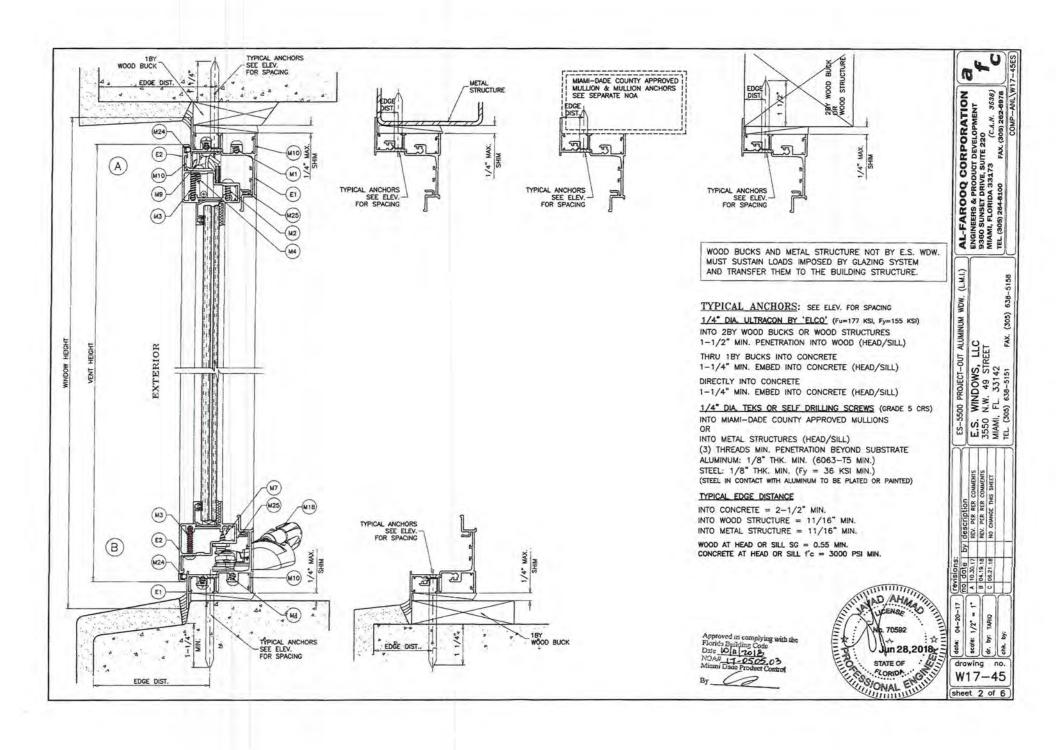
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	MIAMI	FL. 33142			

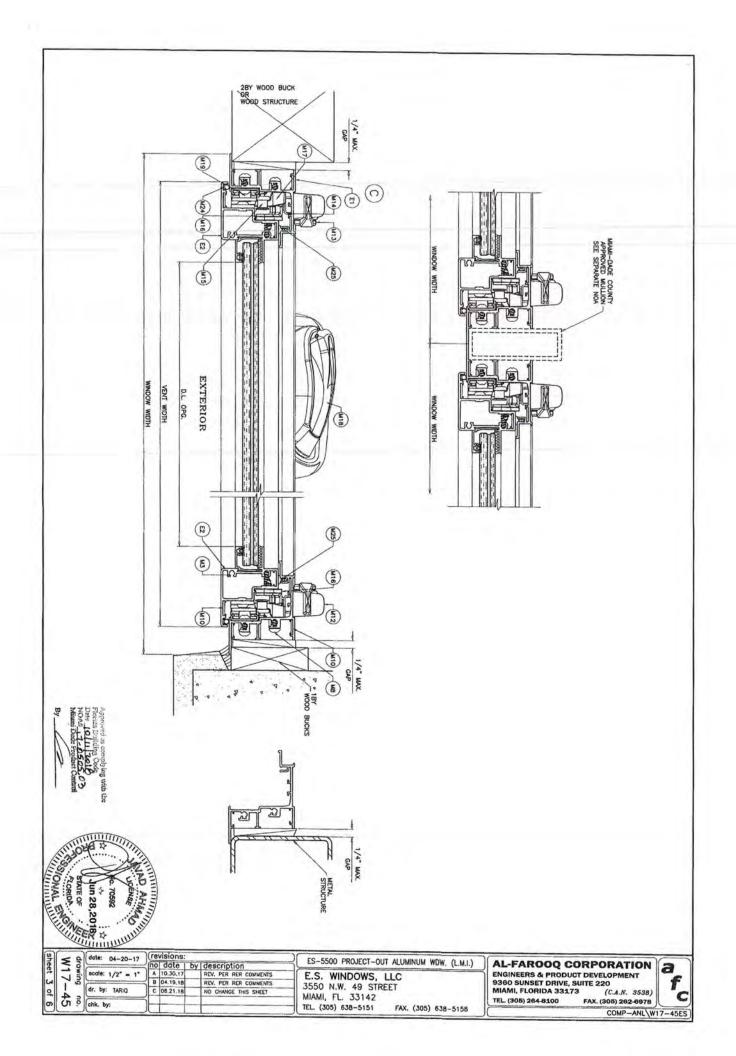
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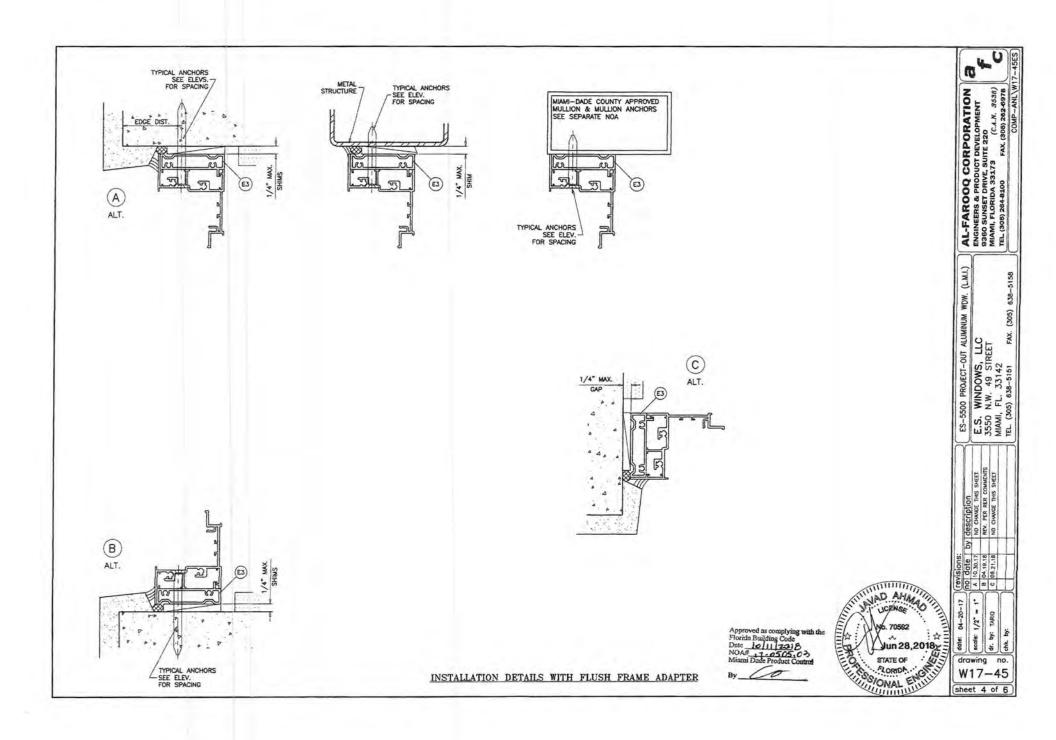
drawing no.

W17-45

sheet 1 of 6







TTEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARK
E1	ES-5001	4	FRAME	6063-T6	-
E2	ES-5002	4	VENT	6063-T6	4
E3	ES-5017	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	-
E4	ES-1017	4	GLAZING BEAD (LAM. GLASS)	6063-T6	-
М1	#10 X 1"	2/ CORNER	FRAME ASSEMBLY SCREWS	ST. STEEL	PH SMS
M2	#10 X 1-1/4"	1/ CORNER	VENT ASSEMBLY SCREWS	ST. STEEL	PH SMS
мз	#10 X 1-1/2"	1/ CORNER	VENT ASSEMBLY SCREWS	ST. STEEL	PH SMS
M4	#8 X 1/2"	AS REOD.	SNUBBER FASTENERS	ST. STEEL	PH SMS
M4A	#10 X 1/2"	6/ HINGE	HINGE INSTALLATION SCREWS	ST. STEEL	PH SMS
M48	#10 X 1/2"	2/ KEEPER	KEEPER INSTALLATION SCREWS	ST. STEEL	PH SMS
M5	#8 X 1/2"	-	CLAP WASHER FASTENERS	ST. STEEL	PH MS
M6	#6 X 1/2"		SCREEN HOLDER FASTENERS	ST. STEEL	FH SMS
M7	#8 X 1/2"	8	OPERATOR FASTENERS	ST. STEEL	FH SMS
мв	#10 X 1-1/4"	2	BAR GUIDE FASTENERS	ST. STEEL	FH SMS
мав	#8 X 1/2*	8	PLATE FASTENERS	ST. STEEL	FH SMS
M9	WS-100 (ES-5004)	AS REQD.	SNUBBER	DIE CAST ALUM	-
M10	PJS43-SS	AS REQD.	CORNER KEY	ST. STEEL	-
M11	CL01-0475	-	MULTI POINT LOCKING HANDLE	DIE CAST ZINC	-
M12	CL02-2045	-	SNAP ON COVER	DIE CAST ZINC	-
M13	CL02-1020	127	SNAP ON HANDLE	PLASTIC	-
M14	CL01-4001		CLAMP WASHER	ST. STEEL	-
M15	CL02-0021	-	LOCK BAR	ST. STEEL	2
M16	CL02-2036	-	LOCK KEEPER	ACETAL	-
M17	CL02-2027	3/ JAMB	BAR GUIDE, AT 8", 12-3/4" & 20-1/4" FROM BOTTOM	ACETAL	-
M18	C011-0605	0	COVER OPERATOR HANDLE		-
M19	AMC-320	2	4 BAR HINGE	ST. STEEL	AMC MANUFACTURING
M20	C011-0651-000	-	OPERATOR SPACER	-	-
M21	C011-2202		OPERATOR SPACER		-
M22	C011-2322	-	OPERATOR BRACKET	-	-
M23	C011-0451-085		AWNING OPERATOR		2
M24	E206	AS REQD.	OUTER W'STRIPPING	EPDM	DUROMETER 60±5 SHORE
M25	ES5005	AS REQD.	INNER W'STRIPPING	EPDM	DUROMETER 60±5 SHORE
M26	ES-5008 (27-425)	AS REOD.	GLAZING GASKET	EPDM	DUROMETER 70±5 SHORE
M28	ES-9000-B01(80-341)	2/ LITE	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE

SEALANTS:

ALL FRAME AND VENT CORNERS AND INSTALLATION SCREWS SEALED WITH CLEAR/ALUMINUM COLORED SEALANT.

LOCKS:

SURFACE MOUNT METALLIC THREE POINT LOCK SYSTEM WITH ACTIVATING LEVER TYPE CAM LOCKS LOCATED AT 10" FROM BOTTOM AT FRAME JAMBS FASTENED WITH (2) #8-32 X 1/2" PH SMS

SURFACE MOUNT NYLON KEEPERS LOCATED AT 5", 16" AND 22-1/2" FROM BOTTOM AT VENT JAMB RAILS EACH FASTENED WITH (2) #8 X 1/2" FH SMS

HINGES:

SURFACE MOUNT METALLIC 4 BAR HINGES BY 'ADVANTAGE MFG. CORP.'LOCATED AT WINDOW FRAME UPPER CORNERS FASTENED TO FRAME WITH (3) #10 X 1/2" PH SMS FASTENED TO VENT WITH (4) #10 X 1/2" PH SMS

ANTI BLOW OUT CLIPS:

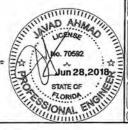
1-1/2" LONG ALUMINUM ANTI BLOW OUT CLIPS AT FRAME HEAD AND VENT TOP RAIL LOCATED AT 11-1/2" FROM EACH END FASTENED WITH (2) #8 X 1/2" FPH SMS

OPERATOR:

SURFACE MOUNT METALLIC ROTO OPERATOR LOCATED AT MIDSPAN OF FRAME SILL FASTENED WITH (6) #8 X 3/4" FH SMS

SURFACE MOUNT 2-3/8" LONG NYLON OPERATOR TRACK LOCATED AT MIDSPAN OF BOTTOM RAIL FASTENED WITH (2) #8 X 1/2" FH SMS

Approved as complying with the Florida Building Code Date, 102nl Tolk NOAh 11-0505.03 Minmi Dade Product Control

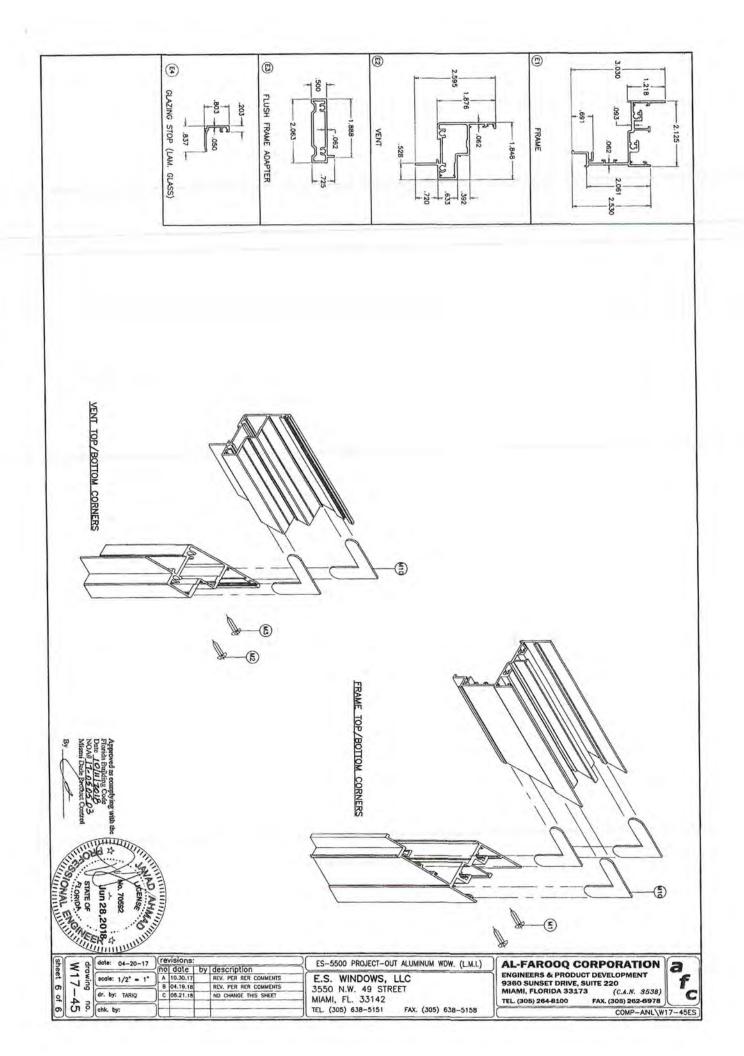


AL-FARODQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220.
(C.A.N. 3538)
IEL (306) 28448.00
FAX: (306) 282-8978

(L.M.I.) ES-5500 PROJECT-OUT ALUMINUM WD E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX. (305) 6

DY description
REV. PER RER C
REV. PER RER O
REV. PER RER O no date 04.19.17 0.30.17 0.06.21.18 . 7. soole: 1/2"

drawing W17-45 sheet 5 of 6





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August 1, 2019

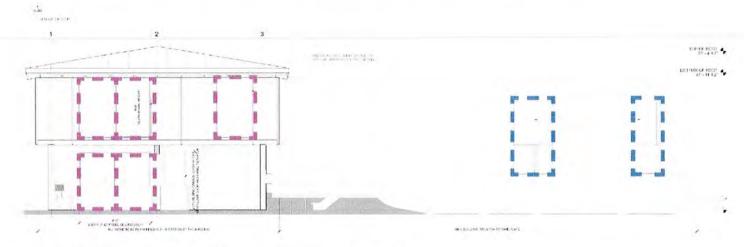
Members of the City of Fort Lauderdale Historic Preservation Board 700 N. W. 19th Avenue Fort Lauderdale, FL 33311

Re: Sailboat Bend Historic District and Certificate of Appropriate
Nothard Home Architectural Narrative

Dear Members of the Historic Preservation Board:

This letter shall provide the narratives for the Sailboat Bend Material and Design Guidelines, and the criteria for a Certificate of Appropriateness for a Renovation.

The following demonstrates the specific items to meet the requirements for Sec 47-17.7

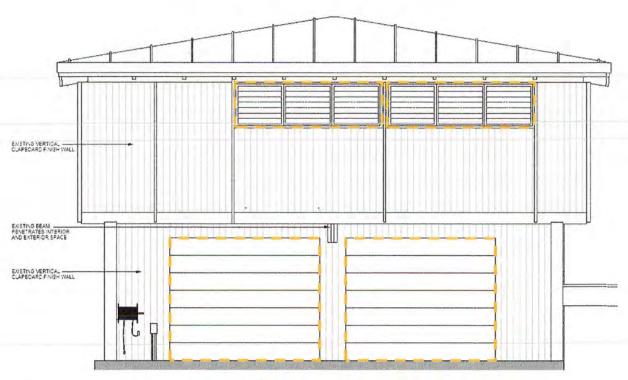


Private Residence - Existing North West Façade (Full)- Facing Canal

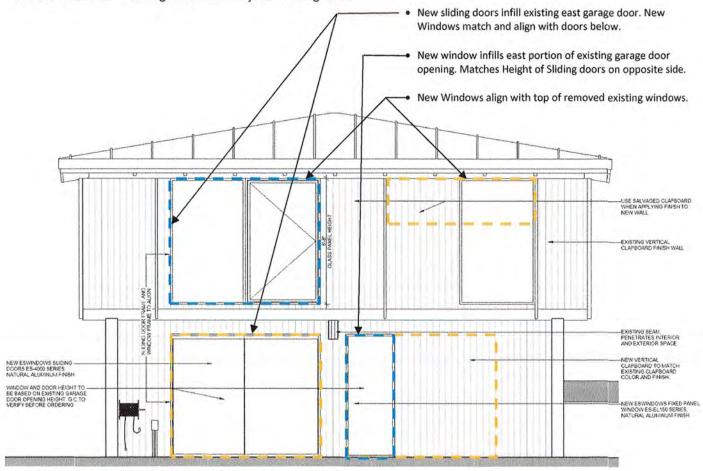


GLAVOVIC STUDIO

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Private Residence - Existing North West Façade - Facing Canal



SEC. 47-17.7. - MATERIAL AND DESIGN GUIDELINES

- A. Applicability. The SBHD material and design guidelines shall be read in conjunction with the existing guidelines provided in this section and shall be utilized as additional criteria for the consideration of an application for a certificate of appropriateness for the following:
 - 2. Alteration. The material and design guidelines shall be used in identifying existing features of the original structure and encourage restoration in line with these features and to encourage inclusion of historical features when compatible with the character of the original structure.
- Below are our responses to the material and design guidelines, identifying existing features of the original structure and encourage inclusion of historical features when compatible with the character of the original structure.
 - B. Materials and designs.
 - 1. Exterior building walls.
 - a. Materials and finish.
 - i. Stucco: float finish, smooth or coarse, machine spray, dashed or trowled.

(N/A)

- ii. Wood: clapboard, three and one-half (3½) inches to seven inches to the weather; shingles, seven inches to the weather; board and batten, eight inches to 12 inches; shiplap siding smooth face, four inches to eight inches to the weather.
- Matching shiplap (salvaged and new matching) shiplap wood siding as specified by original
 Architect (seen in the attached photograph to either side of the existing garage doors, and also
 above on the second story) is to be installed and blended along with the existing shiplap in
 ordered to create as much of a seamless transition between the two.
 - iii. Masonry: coral, keystone or split face block; truncated or stacked bond block. (N/A)
 - 2. Windows and doors.
 - a. Materials.
 - i. Glass (clear, stained, leaded, bevelled and non-reflective tinted).
- Glass is non-reflective.
 - ii. Translucent glass (rear and side elevations only).
- Glass is translucent.

iii. Painted and stained wood.

(N/A)

iv. Aluminum and vinyl clad wood.

(N/A)

- v. Steel and aluminum.
- The Aluminum glass doors, and the floor to ceiling fixed glass panel we propose, are the same in material and look as the aluminum glass sliding door specified by the original Architect in the Living Area of the House (reference Sheet A-204).
- One fixed pane window that matches the doors (there is a central beam that supports the second floor that extends below the door height and prohibits the use of sliding doors across the whole opening).
- On the upstairs portion of that same façade, we propose to expand the existing small bathroom windows to allow for a better outlook over the water from the bedrooms. The same aluminum and

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glass window style that is being used to replace the garage doors has been specified. All doors and windows are far more energy efficient and are Hurricane rated.

vi. Glass block. (N/A)
vii. Flat skylights in sloped roofs. (N/A)
viii. Domed skylights on flat roofs behind parapets. (N/A)

b. Configurations.

i. Doors: garage nine feet maximum width.

(N/A)

- ii. Windows: square; rectangular; circular; semi-circular; semi-ellipse; octagonal; diamond; triangular; limed only to gable ends.
- Windows are rectangular

c. Operations.

- i. Windows: single and double hung; casement; fixed with frame; awning; sliders (rear and side only); jalousies and louvers.
- (3) Windows are fixed windows and (1) is a casement window (rear side only).

d. General. (SECTION N/A)

- i. Wood shutters sized to match openings (preferably operable).
- ii. Wood and metal jalousies.
- iii. Interior security grills.
- iv. Awnings.
- v. Bahama shutters.
- vi. Screened windows and doors.

3. Roofs and gutters. (SECTION N/A)

- a. Roof-materials.
 - i. Terra cotta.
 - ii. Cement tiles.
 - iii. Cedar shingles.
 - iv. Steel standing seam.
 - v. 5-V crimp.
 - vi. Galvanized metal or copper shingles (Victorian or diamond pattern).
 - vii. Fiberglass/asphalt shingles.
 - viii. Built up roof behind parapets.
- b. Gutters.
 - i. Exposed half-round.
 - ii. Copper.
 - iii. ESP aluminum.
 - iv. Galvanized steel.
 - v. Wood lined with metal.
- c. Configurations.

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i. Roof: The pitch of new roofs may be matched to the pitch of the roof of existing structures on the lot. Simple gable and hip, pitch no less than 3:12 and no more than 8:12. Shed roofs attached to a higher wall, pitch no less than 3:12. Tower roofs may be any slope. Rafters in overhangs to be exposed. Flat with railings and parapets, where permitted, solar collectors and turbine fans at rear port.

4. Outbuildings.

(SECTION N/A)

- a. Materials and finish.
 - i. Stucco: float finish, smooth or coarse, machine spray, dashed or trowled.
 - ii. Wood: clapboard, three and one-half (3½) inches to seven inches to the weather; shingles, seven inches to the weather; board and batten, eight inches to 12 inches; shiplap siding smooth face, four inches to eight inches to the weather.
 - iii. Masonry: coral, keystone or split face block; truncated or stacked bond block.
- 5. Garden walls and fences. (SECTION N/A)
 - a. Materials and style.
 - i. Stucco: float finish, smooth or coarse, machine spray, dashed or trowled.
 - ii. Wood: picket, lattice, vertical wood board.
 - iii. Masonry: coral, keystone or split face block; truncated or stacked bond block.
 - iv. Metal: wrought iron, ESP aluminum, green vinyl coated chain link.
 - b. Configurations.
 - i. Front: spacing between pickets maximum six inches clear.

6. Arcades and porches.

(SECTION N/A)

- a. Materials and finish.
 - Stucco (at piers and arches only): float finish, smooth or coarse, machine spray, dashed or trowled.
 - ii. Wood: posts and columns.
 - iii. Masonry (at piers and arches only): coral, keystone or split face block; truncated or stacked bond block.
 - iv. Metal (at railings only): wrought iron, ESP aluminum.

SEC. 47-24 - DEVELOPMENT PERMITS AND PROCEDURES

Sec. 47-24.11.C

- C. Certificate of appropriateness.
 - 1. When permit is required.
 - a. No person may undertake any of the following actions affecting a designated landmark, a designated landmark site, or a property in a designated historic district without first obtaining a certificate of appropriateness from the historic preservation board:

i. Alteration of an archeological site, or (N/A)
 ii. New construction, or (N/A)
 iii. Demolition, or (N/A)
 iv. Relocation. (N/A)

v. Alteration of the exterior part of a building or a structure or designated interior or portion thereof of a building or structure; however, ordinary repairs and maintenance that are otherwise permitted by law may be undertaken without a certificate of appropriateness, provided this work on a designated landmark, a designated landmark site, or a property in a

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- designated historic district does not alter the exterior appearance of the building, structure or archeological site, or alter elements significant to its architectural or historic integrity.
- Proposing an alteration to a home of a portion the exterior of a building in a designated historic district. This alteration is compatible with the original architect's design intent and does not alter elements significant to its architectural or historic integrity. We intend to use material and style that match with the style of the original Architect.
 - vi. When located within a designated historic district, uses of land such as those including but not limited to, furniture placed outdoors, pushcarts, mobile or non-mobile vending machines and trolley cars placed on private property.
- b. Whenever any alteration, new construction, demolition or relocation is undertaken on a property in a designated historic district without a certificate of appropriateness, the building official shall issue a stop work order.
- Acknowledged
- c. Review of new construction and alterations to designated buildings and structures shall be limited to exterior features of the structure, except for designated interior portions. Whenever any alteration, new construction, demolition or relocation is undertaken on a designated landmark, a designated landmark site, or buildings or structures within a district without a certificate of appropriateness, the building director shall issue a stop work order.
- Not applicable
- d. A certificate of appropriateness shall be a prerequisite and in addition to any other permits required by law. The issuance of a certificate of appropriateness by the board shall not relieve the property owner of the duty to comply with other state and local laws and regulations.
- Acknowledged

Sec. 47-24.11.C.3

- Alterations, new construction or relocation.
 - a. Application for alterations, new construction or relocation. An application for a certificate of appropriateness for alterations, new construction or relocation shall be made to the department and shall include the following information, in addition to the general application requirements described in Sec. 47-24.1:
 - i. Drawings or plans or specifications of sufficient detail to show the proposed exterior alterations, additions, changes or new construction as are reasonably required for decisions to be made by the historic preservation board and the department. Such drawing plans or specifications shall include exterior elevations, architectural design of buildings and structures, including proposed materials, textures and colors, including all improvements such as walls, walks, terraces, plantings, accessory buildings, signs and lights and other appurtenant elements.
 - Refer to attached drawing submission set.



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CERTIFICATE OF APPROPRIATENESS: ALTERATION

Response to Sec. 47-24.11.C.3.c.

ii. Additional guidelines; alterations. In approving or denying applications for certificates of appropriateness for alterations, the board shall also consider whether and the extent to which the following additional guidelines, which are based on the United States Secretary of the Interior's Standards for Rehabilitation, will be met:

- Every reasonable effort shall be made to provide a compatible use for a property that requires minimal alteration of the building, structure, or site and its environment, or to use a property for its originally intended purpose;
 - Every reasonable effort has been made to provide minimal alteration of the building. No change to the use of the site or building has been proposed.
- The distinguishing original qualities or character of a building, structure, or site and its environment shall not be destroyed. The removal or alteration of any historic material or distinctive architectural features should be avoided when possible;
 - Acknowledged
- All buildings, structures, and sites shall be recognized as products of their own time. Alterations
 which have no historical basis and which seek to create an earlier appearance shall be discouraged;
 - Acknowledged
- d) Changes which may have taken place in the course of time are evidence of the history and development of a building, structure, or site and its environment. These changes may have acquired significance in their own right, and this significance shall be recognized and respected;
 - Acknowledged
- e) Distinctive stylistic features or examples of skilled craftsmanship which characterize a building, structure, or site, shall be treated with sensitivity;
 - Distinctive stylistic features of the structure have been carefully studied and kept. The
 Aluminum glass doors, and the floor to ceiling fixed glass panel we propose, are the same
 in material and look as the aluminum glass sliding door specified by the original Architect
 in the Living Area of the House (reference Sheet A-204).
- f) Deteriorated architectural features shall be repaired rather than replaced, wherever possible. In the event replacement is necessary, the new material should match the material being replaced in composition, design, color, texture, and other visual qualities. Repair or replacement of missing architectural features should be based on accurate duplications of features, substantiated by historical, physical, or pictorial evidence, rather than on conjectural designs or the availability or different architectural elements from other buildings or structures;
 - Matching shiplap (salvaged and new matching) shiplap wood siding as specified by
 original Architect (seen in the attached photograph to either side of the existing garage
 doors, and also above on the second story) is to be installed and blended along with the
 existing shiplap in ordered to create as much of a seamless transition between the two.

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- g) The surface cleaning of structures shall be undertaken with the gentlest means possible. Sandblasting and other cleaning methods that will damage the historic building materials shall not be undertaken; and
 - Acknowledged. Cleaning will be undertaken using the gentlest means possible
- h) Every reasonable effort shall be made to protect and preserve archeological resources affected by, or adjacent to, any acquisition, protection, stabilization, preservation, rehabilitation, restoration, or reconstruction project.
 - Acknowledged

Respectfully submitted, mousthe

Margi Nothard Design Principal

President

Glavovic Studio Inc.



SUSTAINABLE DEVELOPMENT – URBAN DESIGN & PLANNING

HISTORIC PRESERVATION BOARD (HPB) SAILBOAT BEND HISTORIC DISTRICT CERTIFICATE OF APPROPRIATENESS APPLICATION

Rev: 1 | Revision Date: 2/23/2017 | Print Date: 2/23/2017

I.D. Number: SBHDCOAA

HISTORIC PRESERVATION BOARD (HPB)

SAILBOAT BEND HISTORIC DISTRICT Conflicing of Appropriateness Application

Cover:

Deadline & Fees

Page 1:

Applicant Information Sheet

Page 2:

Technical Specifications of Application

Page 3:

Technical Specifications of Application - continued

Page 4:

Submittal Checklist

Pursuant to Section 47-24.1(1), the Department will review all applications to determine completeness within five (5) business days. Applicants will be notified via email, if plans do not meet the submittal requirements and if changes are required.

FEES: All applications for a development permit shall have an application fee as established by the City Commission as set forth by resolution, as amended from time to time. In addition to the application fee, any additional costs incurred by the City including review by a consultant on behalf of the City or special advertising costs shall be paid by the applicant. Any additional costs, which are unknown at the time of application but are later incurred by the City, shall be paid by the applicant prior to the issuance of a development permit.

Certificate of Appropriateness for:

V		111111	
	_ Minor Alteration/Review & Comment	\$ 230.00	
_	_ Major Alteration/Addition to Existing	\$ 310.00	
	New Construction ≤ 2000 SF GFA	\$ 310.00	
_	New Construction > 2000 SF GFA	\$ 560.00	
-	_ Demolition Accessory	\$ 230.00	
_	_ Demolition - Primary	\$ 560.00	
	Relocation	\$ 490.00	



Page 1: HPB - Applicant Information Sheet

INSTRUCTIONS: Please print or type all information. The application must be filled out accurately and completely. Answer all questions. Do not leave an item blank. If an item does not apply, write N/A (Not Applicable). The following information requested is per Unified Land Development Regulations (ULDR). Incomplete applications will not be accepted.

Case Number			
Date of complete submittal			
Zoning Review			
Landscape Review			
	PROPERTY OWNER is the APPLICANT Kim Nothard	0	
Property Owner's Name	Kill Nomard	an an immediac option	
Property Owner's Signature	215 SW 14th Way, Fort Lauderd		
Address, City, State, Zip E-mail Address	nothard@comcast.net	die, 1 L 33312	
Phone Number	954-600 9750		
Proof of Ownership	1 Warranty Deed or X Tax Record		
	1 I and the second seco		
NOTE: If AGENT is to represent OWNER		11.10	
Applicant / Agent's Name	N/A		
Applicant / Agent's Signature			
Address, City, State, Zip			
E-mail Address Phone Number			
Letter of Consent Submitted			
Letter of consent adminited			
Development / Project Name	Nothard Residence		
Development / Project Address Legal Description	Existing: 215 SW 14th Way River Highlands 10-3 B Lots 1, 2	New: N/A BLK 2 & together with W1/2 o	
	VAC POR of SW 14th Way Lying	E & Adj to said lots	
Tax ID Folio Numbers (For all parcels in development)	5042 09 17 0020		
Request / Description of Project	Convert Garage to livable area.	Remove garage Doors, close	
	portion of opening and replace		
Applicable ULDR Sections	Section 47-24.11.C. and Section		
	Section 47-24.11.C. and Section	4/-1/./D	
T. 6.1 E-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	\$ 20,000.00 (Including land costs)	The same same same same same same same sam	
Total Estimated Cost of Project	\$ 20,000.00 (Including land costs)		
Future Land Use Designation	Low Medium 8	W * * * * * * * * * * * * * * * * * * *	
Current Zoning Designation	RS	8	
Current Use of Property	Single Family Home		
	2,277sf (Single Family Home)		
Residential SF (and Type)	2,277sf (Single Family Home)		
Residential SF (and Type) Number of Residential Units	2,277sf (Single Family Home) 1 None (N/A)		
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type)	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf		
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking)	2,277sf (Single Family Home) 1 None (N/A)		
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (melode structured parking) Site Adjacent to Waterway	2,277sf (Single Family Home) 1		
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Fotal Bldg, SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements	2,277sf (Single Family Home) 1	Proposed	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg, SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage)	2,277sf (Single Family Home) 1	16,481 sf	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes Required 16,481 sf 1	16,481 sf 1	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes	16,481 st 1 100 ft	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels)	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes [] No Required 16,481 sf 1 100 ft 23ft/2	16,481 sf 1 100 ft 23 ft/2	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes [] No Required 16,481 sf 1 100 ft 23ft/2 78 ft	16,481 sf 1 100 ft 23 ft/2 78 ft	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (relade structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81%	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (relade structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes [] No Required 16,481 sf 1 100 ft 23ft/2 78 ft 13.81% 2,628 sf	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (relade structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage Open Space	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Goverage Open Space Landscape Area	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes [] No Required 16,481 sf 1 100 ft 23ft/2 78 ft 13.81% 2,628 sf	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf 13,853	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage Open Space Landscape Area Parking Spaces	2,277sf (Single Family Home) None (N/A) 2,277 sf X Yes	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Goverage Open Space Landscape Area Parking Spaces NOTE State north, south, cost or west for	2,277sf (Single Family Home) 1	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf 13,853	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage Open Space Landscape Area Parking Spaces NOTE State north, south, east or west for	2,277sf (Single Family Home) 1	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf 13,853 2	
Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage Open Space Landscape Area Parking Spaces NOTE State north, south, cost or west for Setbacks/Yards*	2,277sf (Single Family Home) None (N/A) 2,277 sf [X] Yes	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf 13,853 2 Proposed 50.33 ft	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage Open Space Landscape Area Parking Spaces NOTE State north, south, east or west for Setbacks/Yards*	2,277sf (Single Family Home) 1	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf 13,853 2	

Page 2 Tectroical Specifications of Application

TRUBINION SPECIFICATIONS: Applicant must provide a narrative indicating that the following criteria has been satisfied: See Affached Description of the Project Yards. Is a Yard Reduction or Minimum Distance Separation Required? () Yes (X) No (If Yes, please complete the remainder of this section) · Front of Building Faces: () North () South () East () West () Other Principal Structure Yard Setbacks (Feet): Front_ Rear Left Side ____ Right Side Street Side? () N/A () Left () Right Accessory Structure #1 Yard Setbacks (Feet): Front_ Rear Left Side ___ Right Side Street Side? () N/A () Left () Right Left Side Right Side · Accessory Structure #2 Yard Setbacks (Feet): Front Rear Street Side? () N/A () Left () Right · Distance Between Structures (Feet): Principal Structure and Accessory Structure #1: Principal Structure and Accessory Structure #2: () Yes (X) No 2. Alterations to Non-Conforming Structures?) Yard Setbacks () Alterations exceed 50% of Value of Structure) Existing Use NOT permitted under current zoning and alterations exceed 50% of value of structure Nature of Non-Conformity: () Yard Setbacks Material and Design Guidelines. Shown below are the Sailboat Bend Historic District Material and Design Guidelines. If you choose to use a material or design not listed in the guidelines, check the "Other" box and be prepared to present to the Historic Preservation Board your justification for proposing a material or design which does not conform to the guidelines. () N/A a) Exterior Building Walls () Stucco Finish () Float () Smooth; () Coarse () Machine Spray, () Dashed; () Trowelled; () Other*_ (X) Wood Finish: (X) Clapboard, 3 1/2"-7" to the weather. () Shingles, 7" to the weather) Board and Batten, 8"-12" to the weather, () Shiplap Siding Smooth Face, 4"-8" to the weather, () Masonry Finish () Coral. () Keystone: () Split Face Block. () Truncated Block. () Stack Bond Block. () Other* b) Windows and Doors () N/A 1) () Glass Block 2) (X) Glass (X) Clear () Stained, () Leaded; () Beveled; () Non-Reflective-Tinted () Other 3) () Translucent Glass. () Side Elevation. () Rear Elevation. () Other*_ 4) () Skylights () Flat Skylights in Sloped Roots, () Domed Skylights in Flat Roofs Behind Parapet. () Other* 5) (X) Window Frame Materials: () Wood-Painted or Stained, () Wood-Vinyl Clad; () Wood-Aluminum Clad () Steel, (X) Aluminum: () Other ______ c) Configurations () N/A 1) () Garage Doors - 9' Maximum Width: () Other*__ (X Windows (check all applicable) () Square; (X Rectangular () Circular () Semi-Circular. () Semi-Ellipse () Triangular-Gables End Only) Octogonal; () Diamond. () Other" () N/A d) Window Operations Frame: () Awring () Other*) Single Hung: () Double Hung () Casement; (X) Fixed with Frame;) Sliders-Side and Rear Only, () Jalousie; () Louvers (X) N/A el General

) Operable Shutters Sized to Match Openings. () Non-Operable Shutters*

() Jalousies () Wood, () Metal () Awnings () Wood, () Canves, Other* () Interior Security Grilles () Bahama Shutters () Wood () Other* () Screened Windows: () Screened Doors, () Other*

Page 5: Toutinical Specifications of Application - continued

0	Roofs and Gutters	(X) N/A		
	() Galva	anized Metal Shingles: () F Up Roof behind Parapets, () V	Cedar Shakes: () Steel Standing Seam, Fiberglass/Asphalt Shingles; Victorian Pattern,) 5-V Crimp () Copper Shingles, (_) Diamond Pattern
	2) Gullers. () Expo-) ESP Aluminum, Galvanized Steel; () Wood-Lined with Metal,
	Roof Configuration: Type - Pitch -	() No less than 3.12 and no mor	with Railings Other* Exposed: Other*	
gi	Outbuildings	(X) N/A		
	() Outbuilding rider attached			
hi	Garden Walls and Fences	(X) N/A		
	1) Materials/Style. () Stucc	o Finish () Float () Smooth () Dashed or Trowelled () Other*	n; () Coarse. () Machine Spray; d,	
	() Woo	od () Picket () Lattice () Other*	() Vertical Wood Board	
	() Mas	() Coral. () Ke () Truncated Block, () Other*	ystone: () Split Face Block. () Stacked Bond Block.	
	() Met	al () Wrought Iron, () Chainlink (Green Vir () Other*	() ESP Aluminum, nyl Coated).	
	2) Configurations. () Front	Yards spacing between pickets man	ximum 6" clear	
i)	Arcades and Porches	(X) N/A		
	Materials/Style: () Stur	cco Finish (At Piers and Arches only)	() Float; () Smooth () Coarse () Dushed; () Trowelled; () Machin () Other*	
	() Woo	od (Posts and Columns)		
	() Mas	conry (At Piers and Arches only)	() Coral. () Keystone; () Split F () Truncated Block () Stacked Bond () Other*	ace Block; Block;
	() Met	al (At Railings only)	() Wrought Iron. () ESP Aluminum;	

Page 4: Submittal Checklist

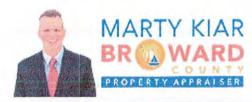
SUBMITTAL CHECKLIST:

Applicant shall provide to the Planning and Zoning counter a complete application, one (1) full set of plans, and any additional requirements, as specified below. Within five (5) days of receipt, Urban Design & Development staff shall review the application to determine its completeness and compliance with the ULDR.

For those applications that can be approved administratively (See Sec. 47-17.4), once the application is deemed complete the applicant

hearing before	seven (7) additional sets of plans/applications/photos with additional requirements as listed below. For cases that require the Historic Preservation Board, the applicant will be required to submit one (1) original and fifteen (15) additional sets allons/photos with any additional requirements.
FORALL	APPLICATIONS:
	te application. No items are to be left blank. If it does not apply, indicate with 'n/a.
-	Proof of Ownership
Propert	y owners signature and/or agent letter signed by the property owner
☑ 1 seale	d survey
☑ 1 vicinit	y map (typically on the survey)
1 zoning	g and land use map of lands within a 700' radius
	W CONSTRUCTION & ALTERATION;
D	Photos of that part of the building that will be modified (e.g., if front elevation is to be modified, supply a photo of the fron and label it with the direction it faces [i.e. FRONT – NORTH]).
۵	1 set of sealed drawings that include the site plan, building elevations and floor plan. All drawings must be drawn to scale. Scale cannot exceed 1" = 30". In addition, drawings shall include the following: proposed exterior alterations, additions, changes, architectural design of buildings/structures, including proposed materials, textures and colors, including walls, walks, terraces, plantings, accessory buildings, signs and lights.
Q	1 landscape plan for any multi family or non-residential development.
	1 set of Product Approvals, Manufacturers' Specifications, or brochures for all building features to be modified (see page of the application). For example, windows, doors, roofs, fences, siding, garages, carports, etc
FO	R NEW CONSTRUCTION ONLY: Photos or elevation drawings of buildings adjacent to the subject site.
	ALCO DE LA COLONIA DE LA COLON
	Demolition Rider completely filled out, signed and dated.
0	A site plan showing the proposed demolition.
Ü	Photos of all sides of structure to be demolished and label the direction each side faces.
0	Mail requirements: The applicant must submit a tax map, property owners list, stamped, addressed standard envelopes
	The mail affidavit must be signed.
O	Sign posting requirements. The applicant must post signs and return the signed affidavit prior to the meeting.
FIE	LOCATION:
	A site plan showing the property as it currently exists and a proposed site plan of how the property will look once the building is relocated.
	Narrative describing what the plans are for the site to be vacated, whether the building or structure can be moved without sufficient damage to its physical integrity, and the compatibility of the building or structure to its proposed site and adjacent properties.
u	Photos of all sides of structure to be relocated and label the direction each side faces. If structure is to be relocated to another site, photos of that site as well.
	STORIC DESIGNATION:
	Application (page 1 and 2) must be COMPLETELY FILLED OUT (all blanks filled-in or marked N/A). Proof of ownership owner is applicant. If applicant is not properly owner, this shall be noted on the application).
u	Legal description of the landmark site, historic building or district written out.
U	Photographs of subject building from all four sides and label the direction each side faces.
۵	Narrative describing (1) the architectural, historical, or archaeological significance of the proposed landmark, landmark site, (2) date of construction of the structures on the property. (3) names of current and past owners and, if possible, the dates of ownership.
	wledge that the Required Documentation and Technical Specifications of the tion are met:
Print Nam	e PE / AIA Seal
Signature	
Date	
L	Control of the Contro

Date	
For Design & Development staff use onl	λ:
Received By	
Tech. Specs Reviewed By	
Case No.	
the second secon	1100 0 // D 10044 - F.b. 17



Site Address	215 SW 14 WAY, FORT LAUDERDALE FL 33312-7548	ID#	5042 09 17 0020
Property Owner	NOTHARD,KIM	Millage	0312
Mailing Address	215 SW 14 WAY FORT LAUDERDALE FL 33312-7548	Use	01
Abbr Legal Description	RIVER HIGHLANDS 10-3 B LOTS 1,2 BLK 2 & TOGETHER SW 14TH WAY LYING E & ADJ TO SAID LOTS	WITH W1/2 O	F VAC POR OF

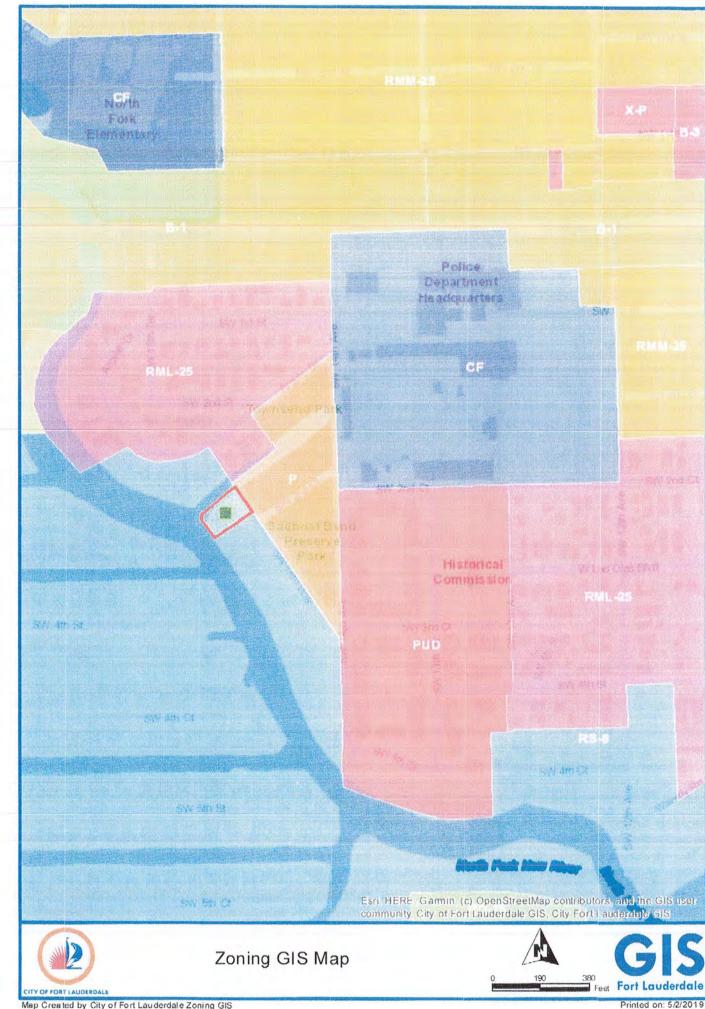
The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

	reductio	n for costs	of sale and	other adjustmen	its requir	ed by Sec. 193.	.011(8).	
			Propert	ty Assessment	/alues			
Year	Land		Building / provement		Just / Market Value		T	ax
2019	\$449,130	\$	197,410	\$646,54	0	\$358,590		
2018	\$449,130	\$	174,790	\$623,92	0	\$351,910	\$5,89	7.09
2017	\$447,770	\$	174,790	\$622,56	0	\$343,320	\$5,83	88.67
THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED	STATES CALL PROPERTY OF THE SECOND	2019 Exe	mptions and	Taxable Values	by Taxir	g Authority		DATAMENTA HOURISCH
			County	School I	Board	Municipal	Inde	pendent
Just Value			\$646,540	\$64	\$646,540		\$646,540	
Portability			0	0		0		
Assessed/S	SOH 99		\$358,590	\$35	8,590	\$358,590		\$358,590
Homestead	100%		\$25,000	\$2	5,000	\$25,000		\$25,000
Add. Home	stead		\$25,000		0	\$25,000	\$25,000	
Wid/Vet/Dis			0	0		0	O	
Senior			0	0		0	0	
Exempt Typ	oe		0		0	0	0	
Taxable			\$308,590	\$33	3,590	\$308,590		\$308,590
THE PARTY OF THE P	THE PERSON NAMED IN COLUMN NAM	Sales His	tory			Land Cald	ulations	
Date	Туре	Price	Book/	Page or CIN	P	rice	Factor	Туре
9/11/1998	WD	\$290,000	28	861 / 362	\$32	2.40	13,820	SF
The state of the s	-		THE RESERVE THE PARTY OF THE PA	The same of the sa			The second secon	The state of the s

Date	Type	Price	Book/Page or CIN
9/11/1998	WD	\$290,000	28861 / 362
9/1/1989	QCD	\$100	18284 / 52
Constitution of the Consti			

Land	d Calculations	
Price	Factor	Туре
\$32.40	13,820	SF
\$0.51	2,661	SF
Adj. Bldg. S.F.	(Card, Sketch)	2277
U	1	
Eff./Act. Y	ear Built: 1970/196	39

Special Assessments									
Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc	
03									
R			W						
1						AND THE RESIDENCE OF THE PARTY			





DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 T (786) 315–2590 F (786) 315–2599

www.miamidade.gov/economy

ES Windows, LLC 3550 NW 49th Street Miami, FL 33142

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "EL-150" Aluminum Single Fixed Windows - L.M.I.

APPROVAL DOCUMENT: Drawing No. W16-70 Rev B, titled "ES-EL150 Fixed Aluminum Wdw. (L.M.I)", sheets 1 through 9 of 9, dated 11/13/16 and last revised on DEC 07, 2017, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

Limitations:

- 1. See design Pressure VS window sizes and glass types in charts in sheet 3. See glazing types in sheet 2.
- See sheet 5 for optional mulled side by side installation (Approved impact mullion, under separate approval), when the windows are mulled, lower Design Pressure may control for entire assembly. AHJ to review such installation for tributary end load and required anchors.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, BARRANQUILLA, COLOMBIA S.A., series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 16-0617.05, consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P. E.

MIAMI-DADE COUNTY APPROVED

NOA No. 17-1218.12 Expiration Date: May 18, 2022 Approval Date: February 08, 2018 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

Evidence submitted in previous files

A. DRAWINGS

Manufacturer's die drawings and sections.

2. Drawing No. W16-70, titled "ES-EL150 Fixed Aluminum Wdw. (L.M.I)", sheets 1 through 9 of 9, dated 11/13/16, with revision A dated 05/12/17, prepared by Al-Faroog Corporation, signed and sealed by Javad Ahmad, P.E...

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94

2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94

3) Water Resistance Test, per FBC, TAS 202-94

along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Blackwater Testing, Inc., Test Report No. **BT-ESW-16-004**, dated 11/14/2016, and revised on 05/10/2017, both signed and sealed by Constantin Bortes, P.E.

Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94

2) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Blackwater Testing, Inc., Test Report No. **BT-ESW-17-012**, dated 05/10/2017, signed and sealed by Constantin Bortes, P.E.

C. CALCULATIONS

Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), dated 11/16/2016 and revised on 12/21/2016, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

Glazing complies with ASTM E1300-09

D. QUALITY ASSURANCE

Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 16-1117.01 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear, and Color PVB Glass Interlayer" dated 01/19/17, expiring on 07/08/19.

 Notice of Acceptance No. 14-0916.11 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 06/25/15, expiring on 07/04/18.

3. Notice of Acceptance No. 14-0423.15 issued to Eastman Chemical Company (MA) for their "Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core" dated 06/19/14, expiring on 11/11/18.

4. Notice of Acceptance No. 14-0423.16 issued to Eastman Chemical Company (MA) for their "Saflex HP Clear or Color Glass Interlayers" dated 06/19/14, expiring on 04/14/18.

Ishaq I. Chanda, P. E. Product Control Examiner NOA No. 17-1218.12

Expiration Date: May 18, 2022 Approval Date: February 08, 2018

ES Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with FBC 5th Edition (2014), and of no financial interest, dated 11/16/2016, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHERS

- Distributor Agreement, dated 02/21/17, signed by Carlos Garcia (CI Energia Solar SA) and by Evelyn Daes (ES Windows).
- 2. Statement letter of no financial interest, dated 11/22/2016, prepared by Blackwater Testing, Inc., signed by Dennis Duffy.
- 3. Test proposal # 16-1476, approved by RER, dated 12/16/2016.

2. New Evidence submitted.

A. DRAWINGS

Drawing No. W16-70 Rev B, titled "ES-EL150 Fixed Aluminum Wdw. (L.M.I)", sheets 1 through 9 of 9, dated 11/13/16 and last revised on DEC 07, 2017, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

Note: This revision consist of editorial changes of FBC 17 (6th Edition) code compliance.

B. Test

1. None.

C. CALCULATIONS

1. None

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

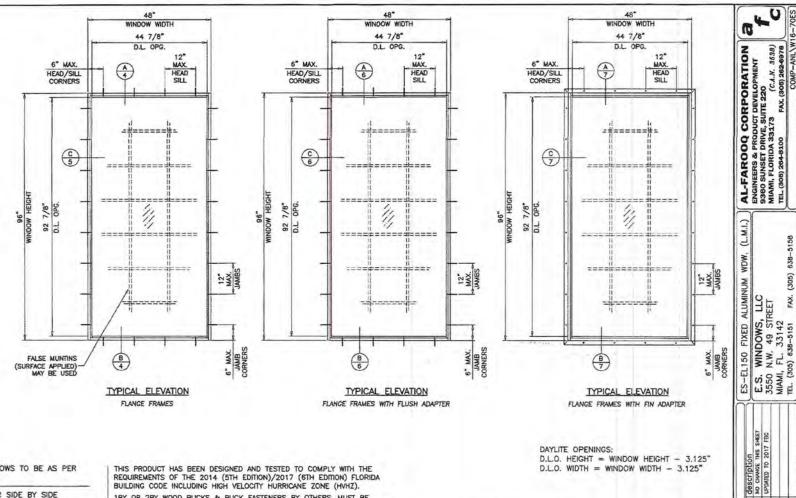
 Statement letter of conformance to FBC 2017 (6th Edition), dated 11/08/17, prepared prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA revises # 16-0617.05, expiring 05/18/22.

Ishaq I. Chanda, P. E. Product Control Examiner NOA No. 17-1218.12

Expiration Date: May 18, 2022 Approval Date: February 08, 2018



ES-EL150 FIXED ALUMINUM WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIX./FIX. OR FIXED WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT

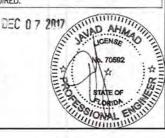
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014/2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,

AND TO BE REVIEWED BY BUILDING OFFICIAL

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT SHUTTERS ARE NOT REQUIRED.

PRODUCT REVISED as complying with the Florida Ismaing Code Acceptance No 17-12 18-12 Date MAY 18, 2012 Ishus

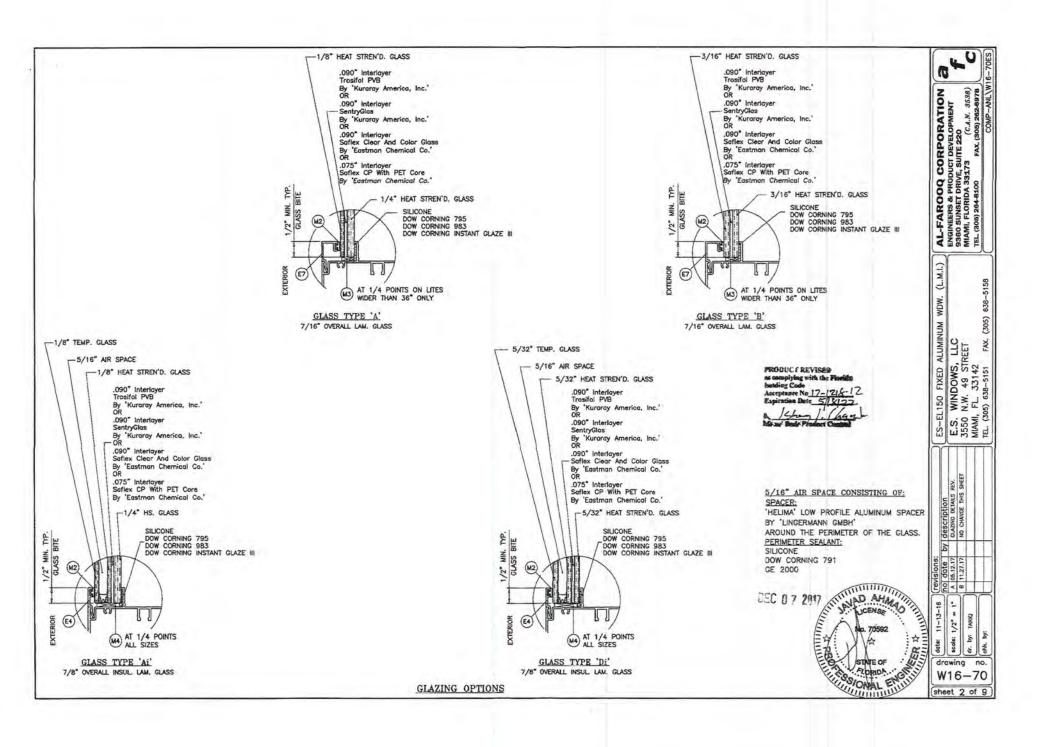


r.	revisions:	A 06.12.17		
Timini,	date: 11-13-16	scale: 1/2"=1'-0"	dr. by: TARIQ	chk. by:
11/	dr. W	wine 16	-7	70
	she	et 1	of	9

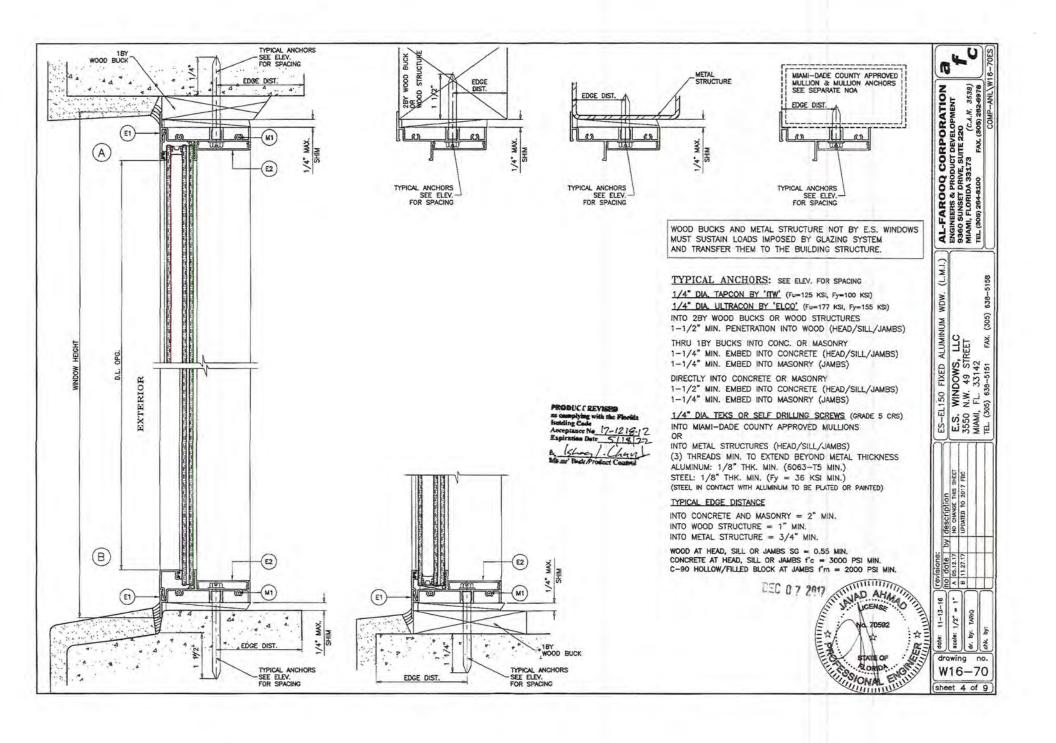
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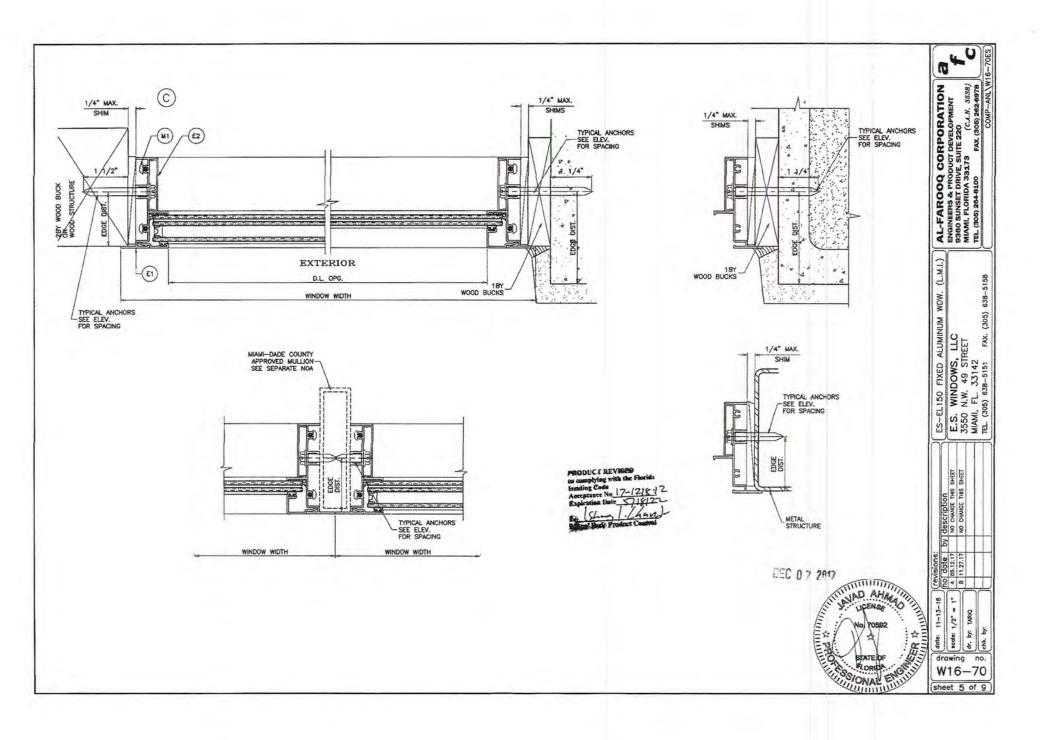
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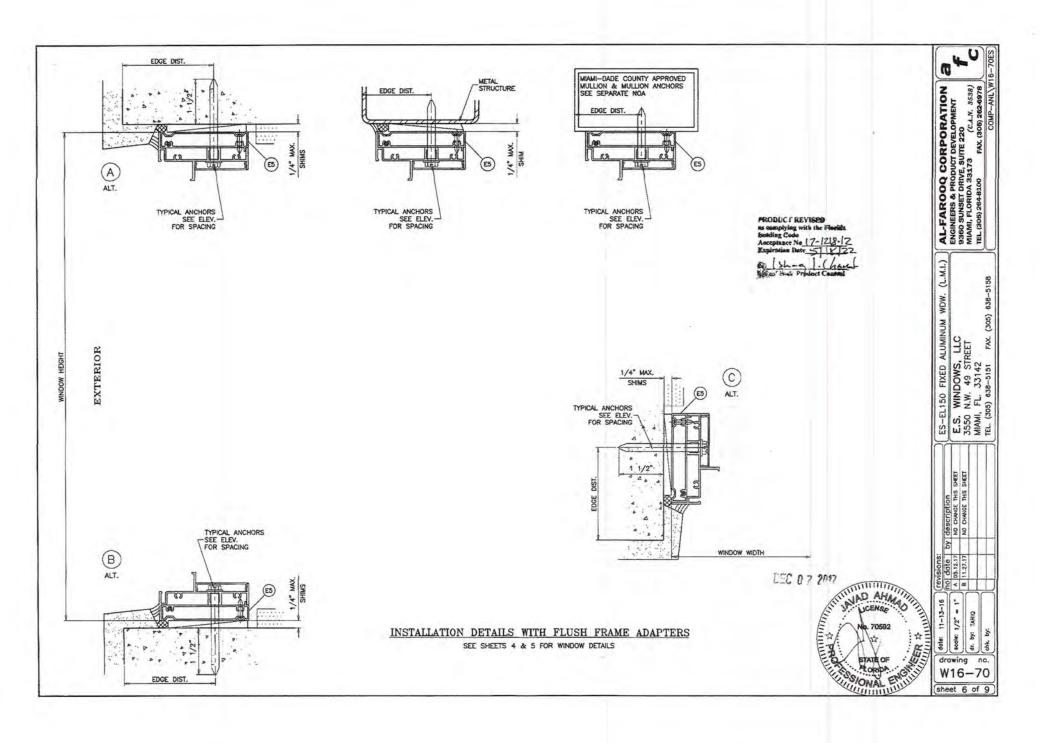
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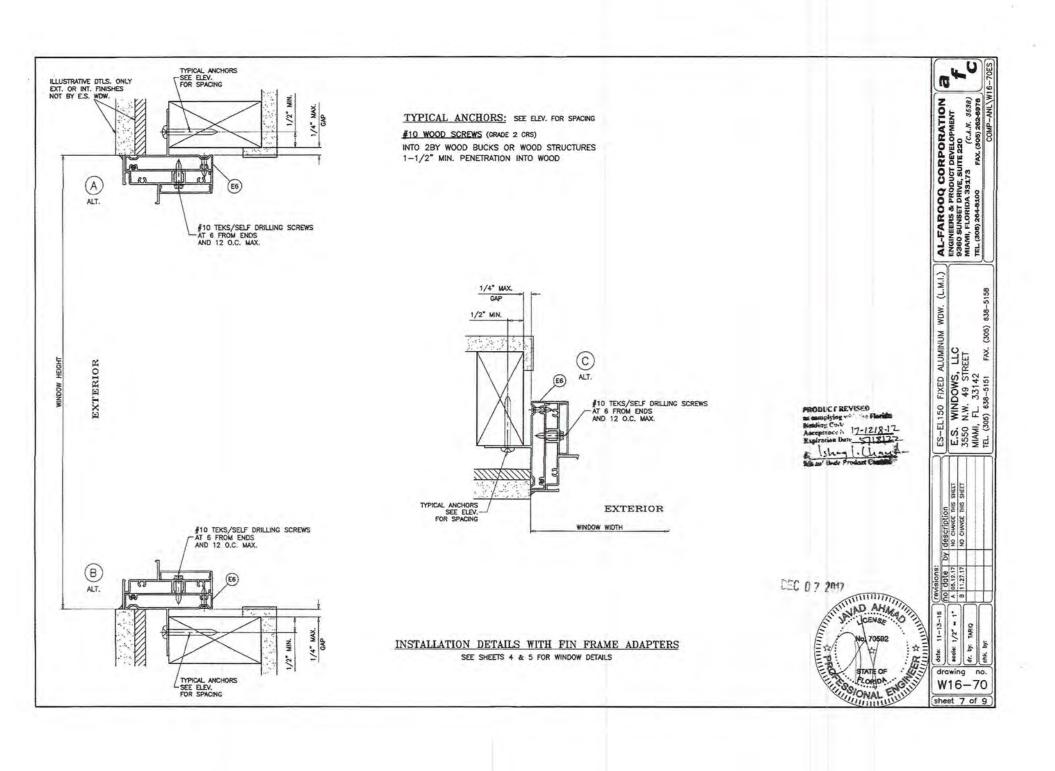


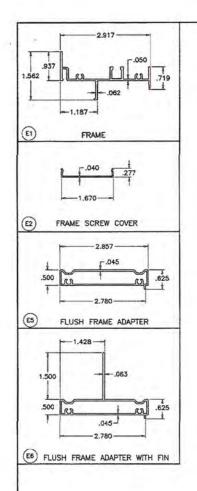
	DESIGN	LOAD CA	PACITY -	- PSF			DESIG	N LOAD C	APACITY	- PSF		WINDOW					
WINDO	W DIMS.		TYPES		S TYPE	WINDOW	DIMS.	GLASS 'B', 'A		GLASS	TYPE A'	HTOIW .	6				
HTG	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	E I I E I	CORPORATION DDUCT DEVELOPMENT NE. SUITE 220 19.173 (C.A.N. 3638)				
-	11	80.0	80.0	60.0	80.0	30"		80.0	80.0	60.0	80.0	LEAGH ()	RPORATION DEVELOPMENT TTE 220 (C.A.N. 3638)				
-1		80.0	80.0	60.0	80.0	36"	102*	80.0	80.0	60.0	72.9	37 8 8	EN S				
	48"	80.0	80.0	60.0	68.6	42"		80.0	80.0	60.0	64.8	MODINIM WINDOW	24				
	1 1 1 1	80.0	80.0	60.0	80.0	30°	To all I	80.0	80.0	60.0	0.08		9 3 8				
		80.0	80.0	60.0	60.0	36"	108"	80.0	80.0	60.0	72.0		E 25				
		80.0	80.0	60.0	60.0	42"		80.0	80.0	60.0	63.8		K 25,				
		80.0	80.0	60.0	80.0	30"	114"	80.0	80.0	60.0	80.0		0000				
		80.0	80.0	60.0	80.0	36"	10.0	80.0	80.0	60.0	71.3	WINDOW WIDTH WOOMW	00€				
*	54"	80.0	80.0	60.0	68.6	30"	120*	80.0	80.0	60.0	80,0		OR O				
		80.0	80.0	60.0	60.0	36"		80.0	80.0	60.0	70.6		0 %				
		71.1	71.1	53.3	53.3							리	ERS ENS				
-		71.1	71.1	53.3	53.3							LENGTH FERGER	AL-FAROOQ ENGINEERS & PRO 9360 SUNSET DRN				
		80.0	80.0	60.0	80.0								AL-FARO ENGINEERS & 9360 SUNSET				
	1	80.0	80.0	60.0	80.0							* * *	4 m 6				
	60"	80.0	80.0	60.0	58.6		DESIG	N LOAD C		_							
		80.0	80.0	60.0	60.0	1			TYPES		S TYPE		(L.M.I.)				
		71.1	71,1	53.3	53.3		W DIMS.	_	u', 'Di'	_	'A'	, WINDOW WIDTH , WINDOW WIDTH , WINDOW WIDTH ,	اد				
•		64.0	64.0	48.0	48.0	WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)							
)*		80.0	80.0	60.0	80.0	19-1/8		80.0	80.0	60.0	80.0		WDW.				
8"	5.5	80.0	80.0	60.0	80.0	26-1/2"	12.1	80.0	80.0	60.0	80.0	된 된 된					
	66"	80.0	80.0	60.0	68.6	37"	26"	80.0	80.0	60.0	80.0	LENCTH LENCTH	3				
		80.0	80.0	60.0		60.0 48"		80.0	80.0	60.0	80.0		I I				
		71.1	71.1	53.3	53.3	53-1/8"		80.0	80.0	50.0	80.0	*	E CENT				
		64.0	64.0	48.0	48.0	19-1/8"	/2" 38-3/8"	80.0	80.0	60.0	80.0		ES-EL150 FIXED ALUMINUM E.S. WINDOWS, LLC				
		80.0	80.0	60.0	80.0	26-1/2"		80.0	80.0	60.0	80.0		9 0				
6"	224	80.0	80.0	60.0	80.0	37*		80.0	80.0	60,0	77.8	_ WINDOW WIDTH , WINDOW WIDTH , WINDOW WIDTH ,					
2"	72"	80.0	80.0	80.0	68.6	48"		80.0	80.0	60.0	75.0	HTGIW WODANIW HTGIW WODANIW	- Q				
8"		80.0	80.0	60.0	60.0	53-1/8"		80.0	0.08	60.0	75.0		1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				
4"		71.1	71.1	53.3	53.3	19-1/8"		80.0	80.0	60.0	80.0	티					
0,		64.0	64.0	48.0	48.0	26-1/2"	FO F 10*	80.0	80.0	60.0	80.0	TENCH III	IN				
0"		80.0	80.0	60.0	-	-	80.0			50-5/8"	The second second	80.0	80.0	60.0	77.8	3	m h
6"		80.0	80.0	60.0	78.0	48"		80.0	80.0	60.0	60.0						
2"	78"	80.0	80.0	60.0	68.6 53-1/8"		-	75.9	75.9	56.9	56.9						
8"		80.0	80.0	60.0	60.0	19-1/8"		80.0	80.0	60.0	80.0	ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE					
4"		71.1	71.1	53.3	53.3	26-1/2"	504	80.0	80.0	60.0	80.0	VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS	1 1				
0,	-	80.0	80.0	60.0	80.0	37"	58"	80.0	80.0	60.0	77.8	SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.	REV.				
6" 2"	84"	80.0	80.0	60.0	76.4 68.6	48" 53-1/8"		72.3	72.3	54.2	54.2	FRODUCT REVISED	O TR				
8"	04	80.0	80.0	60.0	80.0	19-1/8	-	80.0	80.0	60.0	80.0	as complying with the Florida	CHA				
4"		71.1	71.1	53.3	53.3	26-1/2"		80.0	80.0	60.0	80.0	hunding Code Acceptance No 17-1218-12	SS SS SS				
0"		80.0	80.0	60.0	80.0	37"	63"	80.0	80.0	60.0	77.8	Experation Date 5/18/E	993				
6"		80.0	80.0	60.0	75.0	48"	65	80.0	80.0	60.0	60.0	w a /c/ma / / hard NOTE:	by description cuss char R No chance THE				
2"	90"	80.0	80.0	60.0	67.1	53-1/8"		72.3	72.3	54.2	54.2	THE PLAN PRODUCT CHARGE SEASO ON ACTUES ON THIS STILL AND	17 17				
8"		80.0	80.0	60.0	60.0	19-1/8"	1	80.0	80.0	60.0	80.0	BASED ON ASTM E1300-09 (3 SEC. GUSTS).	dote 05.12.17				
0,		80.0	80.0	60.0	80.0	26-1/2		80.0	80.0	60.0	80.0		1 8 6				
5"	L 17. "	80.0	80.0	60.0	73.8	37"	70*	80.0	80.0	60.0	77.2	ESC 0 7 2017 ALLAD ANA	<u>5</u> 6≺ =				
2-	96*	80.0	80.0	60.0	65.8	48"	76*	80.0	80.0	60.0	60.0	JOENSE DE LO LE	9 1				
8"		80.0	80.0	60.0	60.0	53-1/8"		72.3	72.3	54.2	54.2	W. UCENSE O	2 1				
10		00.0	00.0	1 00.0	00.0	30-1/0	1	1 /2.5	723	34.2	34.2	MOTE: WIOTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.	date: 11-13-16 acole: 1/2" = 1"				
												NOTE: WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.	W16-				











ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E1	ES-EL151	-1	FRAME	6063-T6	LEATHER TO THE
E2	ES-EL152	AS REQD.	FRAME SCREW COVER	6063-T6	-
E3	ES-EL109	AS RQD.	GLAZING BEAD (5/16" LAM. GLASS)	6063-T6	-0
E4	ES-EL111	AS ROD.	GLAZING BEAD (INSUL LAM. GLASS)	6063-T6	1-1
E5	ES-EL112	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	
E6	ES-EL115	AS REQD.	FLUSH FRAME ADAPTER WITH FIN	6063-T6	-
E7	ES-EL110	AS RQD.	GLAZING BEAD (7/16" LAM. GLASS)	6083-T6	
M1	#8 X 1"	-	FRAME ASSEMBLY FASTENERS	ST. STEEL	PH SMS
M2	ES-5008A	AS REQU.	GLAZING BEAD BULB	SILICONE	DUROMETER 60±5 SHORE A
м3	80-372A	2/ LITE	SETTING BLOCK AT 1/4 POINTS (LAM. GLASS)	SILICONE	DUROMETER 80±5 SHORE A
M4	EL100-B01	2/ LITE	SETTING BLOCK AT 1/4 POINTS (INSUL. LAM. GLASS)	SILICONE	DUROMETER 80±5 SHORE A
M5	#8 X 1"	-	FLUSH/FIN FRAME ADAPTER ASSEMBLY FASTENERS	ST. STEEL	FH SMS

PRODUCT REVISES
as complying with the Florida
bording Cade
Acceptance No. 17-128-12
Expiration Date

Missing Shelly Product Comment



ote: 11-13-16	2	SIOUS:		The second secon
no date b	ou	date	by	by description
acole: 1/2" = 1"	×	5.12.17		REV. PER RER COMMENTS
	60	1.27.17		NO CHANGE THIS SHEET
dr. by: TARIO				
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chk. by:	İ	1	Ī	

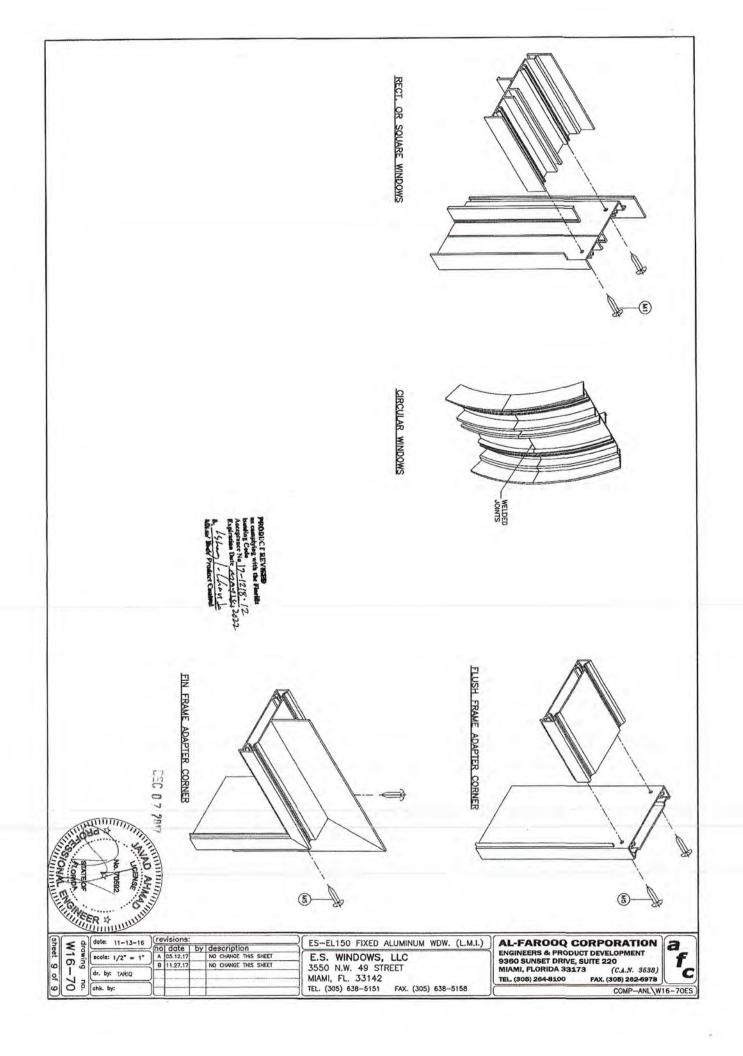
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.625 5 .050 .974	.625 .050 .974	.625 .062 .974
£3202	E7 GLAZING BEADS	E4202

AL-FAROOQ CORPO
ENGINEERS & PRODUCT DEVEL
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33.173

LLC 540 SABO SUNSET DO NITE (300) 204-641

E.S. WINDOWS, LLC 3550 N.W. 49 STREET MAMI, FL. 33142

drowing no. W16-70 sheet 8 of 9



ES-6000/6100 SLIDING DOOR



ESWINDOWS





DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

E.S. Windows, LLC 10653 N.E. Quaybridge Ct. Miami, FL 33138

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 4000 Aluminum Sliding Glass Door w/ Reinforcements-LMI

APPROVAL DOCUMENT: Drawing No. W03-100 Rev O, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on SEP 07, 2017, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitations:

- See sheet <u>2</u> for Design Pressure (DP) Vs Glass types, size & reinforcing levels for (4) Panels or less configured SGD and sheet <u>3</u> for taller (2) panels configured OX, XO or XX w/ Heavy Duty reinforcing. Exterior (positive) design pressures are limited to +70 PSF w/2-1/2" sill & up to +85 PSF w/3-1/4" sill for OX or XX door.
- 2. Max. Door frame area not to exceed 96"x192" =128 ft² (4-panel) or 98"x 111" =75.5 ft² (2-HD panel), corresponding to the tested area.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Barranquilla, Columbia, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA #17-0505.05 and consists of this page 1 and evidence pages E-1, E-2 & E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 18-0905.06 Expiration Date: March 18, 2024 Approval Date: October 18, 2018

Page 1

E.S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance to FBC 2014(5th edition) and FBC 2017(6th Edition), dated 09/06/17 prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

- 1. This NOA revises NOA # 15-0629.01, expiring 03/18/2019.
- 2. New Evidence submitted

A. DRAWINGS

1. Drawing No. **W03-100 Rev O**, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on SEP 07, 2017, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

 Notice of Acceptance No. 16-1117.01 issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for "Trosifol: Ultra clear, clear & color PVB glass interlayer" (former "Kuraray Butacite PVB Interlayer)", expiring on 07/08/19.

F. STATEMENTS

Statement letter dated AUG 27, 2018 for renewal and still conformance to FBC 2017 (6th edition), prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA renews NOA # 17-0505.05, expiring 03/18/2024.

Ishaq I. Chanda, P.E. Product Control Examiner NOA No. 18-0905.06

Expiration Date: March 18, 2024 Approval Date: October 18, 2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under files below)
- Drawing No. W03-100 Rev M, titled "Series-4000 Aluminum Sliding Patio Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on OCT 21, 2015, signed and sealed by Javad Ahmad, P.E.
- **B. TESTS** (Submitted under files #15-0629.01/#14-0923.11/13-1115.03/#12-0312.03/#09-0210.07 and #08-0417.03)
 - 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Fenestration Testing Laboratory, Inc., Test Report No(s). **FTL-3908**, dated 10/09/03, **FTL-3909**, dated 09/26/03, **FTL-3910**, dated 09/30/03 and **FTL-4287**, dated 09/22/04, signed and sealed by Joseph Chan, P.E. and the Test Report No. **FTL-4287**, dated 09/22/04, signed and sealed by Edmundo Largaespada, P.E.

2 Additional Reference test reports No. FTL-5471, dated 01/24/08 and FTL 7894 (Tandem Nylon Rollers), per TAS 201/203-94, issued by Fenestration Testing Lab, signed & sealed by Michael Wenzel, P.E. and Idalmis Ortega, P.E., respectively.

C. CALCULATIONS

- Anchor verification calculation, complying w/ FBC 2014(5th Edition), dated 07/31/2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with ASTME-1300-02,-04 & -09.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

 Notice of Acceptance No. 14-0916.11 issued to Kuraray America, Inc. (Former E.I. DuPont DeNemours & Co., Inc. for the "Sentry Glass ® (Clear and White) Glass Interlayers", expiring on 07/04/18.

2. Notice of Acceptance No. 14-0916.10 issued to Kuraray America, Inc. (Former E.I. DuPont DeNemours & Co., Inc. for the "Kurray Butacite PVB Interlayers", expiring on 12/11/2016.

Ishaq I. Chanda, P.E. Product Control Examiner NOA No. 18-0905.06

Expiration Date: March 18, 2024 Approval Date: October 18, 2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of compliance to FBC 2014 (5th Edition) and of no financial interest issued by Al-Farooq Corp., dated 07/29/15, signed and sealed by Javad Ahmad, P.E.

2. Statement of Lab compliance, part of above test reports.

3. Distribution agreement dated 03/05/14 between ES Windows, LLC & Energia Solar, SA, and Colombia, signed by Andres Chamorro (Gen MGR) and Clara Garcia (Sales MGR), respectively on behalf of their companies (submitted under #13-1115.03)

G. OTHER

- This NOA revises NOA # 14-0923.11, expiring March 18, 2019.
- 2. Tet proposal # 07-3815, approved by BCCO and dated 07/01/14 by RER.

2. Evidence submitted under previous approval

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- Drawing No. W03-100 Rev O, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on SEP 07, 2017, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94

- 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
- 3) Water Resistance Test, per FBC, TAS 202-94
- 4) Large Missile Impact Test per FBC, TAS 201-94
- 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
- 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Black water Testing, Inc., Test Report No(s). **BT-ESW-15-004**, dated 04/18/2016, signed and sealed by YamilG.

Kuri, P.E.

C. CALCULATIONS

 Anchor verification calculation, complying w/ FBC 2017 (6th Edition), dated 11/18/2016 and last revised on 09-07-17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

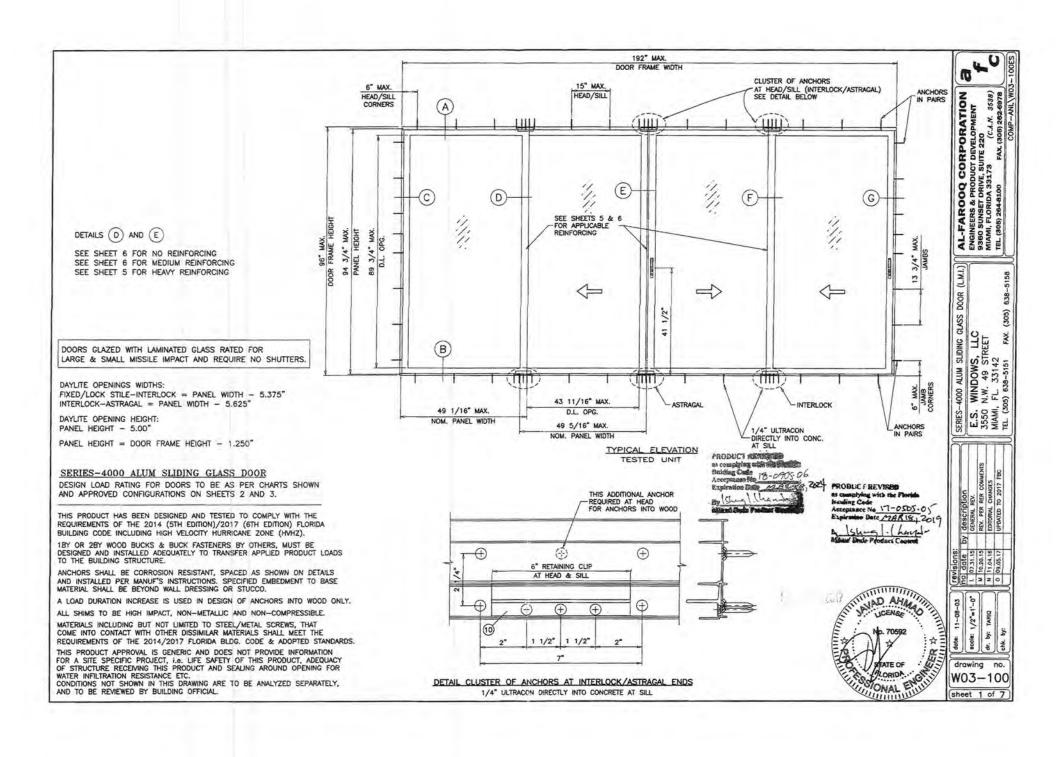
1. Miami Dade Department of Regulatory and Economic Resources (RER).

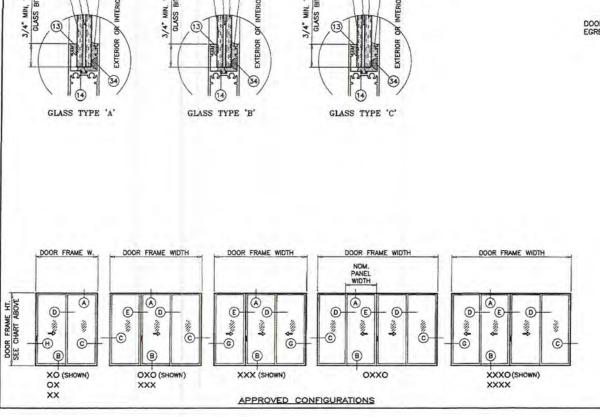
E. MATERIAL CERTIFICATIONS

Notice of Acceptance No. 16-1117.01 issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for "Trosifol: Ultra clear, clear & color PVB glass interlayer" (former "Kuraray Butacite PVB Interlayer)", expiring on 07/08/19.

Ishaq I. Chanda, P.E. Product Control Examiner NOA No. 18-0905.06

Expiration Date: March 18, 2024 Approval Date: October 18, 2018





3/16" H.S. GLASS

Trosifol PVB

.090" Interlayer

By 'kuraray America, Inc.'

-3/16" H.S. GLASS

DOW CORNING 795

SILICONE

-5/32" HEAT STREN'D GLASS

.090" Interloyer Trosifol PVB

By 'kuraray America, Inc.'

SILICONE DOW CORNING 795

-1/4" HEAT STREN'D GLASS

3/16" H.S. GLASS

SentryGlas

.090" Interlayer

By 'Kuraray America, Inc.'

-3/16" H.S. GLASS

SILICONE

DOW CORNING 795

SEE SHEET 3 FOR OX, XO OR XX DOORS WITH HEAVY REINFORCING

	(AL	L CONFIGU	RATIONS S	APACITY - SHOWN ON T 'A', 'B' OR	THIS SHEET)		
NOWINAL	DOOR FRAME	NO REI	NFOR'G	MEDIUM F	REINFOR'G	HEAVY	REINF'G
PANEL WIDTH INCHES	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
30		70.0	80.0	70.0	80.0	70.0	80.0
36		70.0	80.0	70.0	80.0	70.0	80.0
42	81 1/4	-	100	70.0	80.0	70.0	80.0
48	200	-			-	70.0	80.0
54			-		5711	70.0	71.1
30		100 E	4 1 to 10	70.0	80.0	70.0	80.0
36	96			70.0	80.0	70.0	80.0
42	90	- 40	-	-	-	70.0	80.0
48		-	Then 5	-		70.0	80,0

DOOR HEIGHT AND WIDTH SIZE MUST COMPLY WITH EGRESS REQUIREMENTS PER FBC AS REQUIRED.

PRODUCT RENDWA

PRODUCT REVISED

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



	date: 11-08-03 revisions:	no date	scole: 1/2"=1"-0" L 07.31.1	M 10.20.1	dr. by: TARIO 11.04.1	0 09.05.1	. 60.
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sheet 2 of 7

(LM.I.) DOOR

GLASS

SLIDING

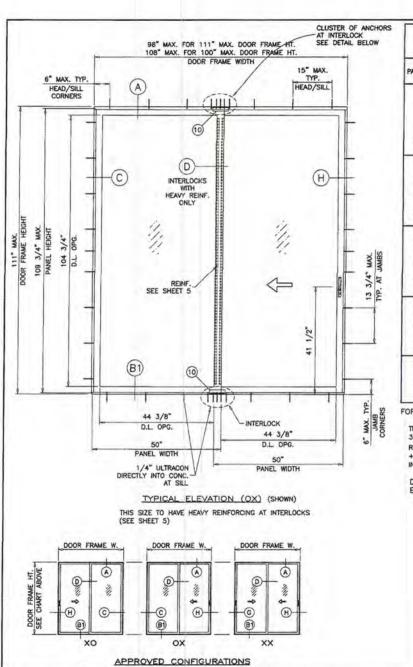
ALUM

(302)

WINDOWS, LLC N.W. 49 STREET FL. 33142 505) 638–5151 FAX. (

E.S. 3550 MIAMI, TEL (30

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUINEET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (300) 24-43100
COMP-ANI (N03-



DESIGN LOAD CAPACITY - PSF (OX, XO OR XX ONLY)

HEAVY REINF'G (SEE DETAIL SHEET 5) NOMINAL DOOR FRAME GLASS TYPE 'A' GLASS TYPE 'B EXT.(+) INT.(-) EXT.(+) INT.(-) INCHES 30 80.0 103.0 80.0 103.0 36 80.0 103.0 80.0 103.0 42 80.0 88.3 80.0 88.3 45 81 1/4 64.0 82.4 85.0 85.0 48 80.0 85.0 85.0 70.0 54 72.6 63.5 77.1 77.1 30 80.0 103.0 80.0 103.0 36 80.0 103.0 0.08 103.0 42 80.0 70.0 85.0 85.0 96 45 80.0 70.0 85.0 85.0 48 80.0 70.0 85.0 85.0 77.1 77.1 54 72.0 63.5 30 80.0 103.0 80.0 103.0 36 80.0 103.0 80.0 103.0 85.0 42 80.0 70.0 85.0 100 48 80.0 70.0 85.0 85.0 49 72.6 63.5 85.0 85.0 54 63.5 72.6 -30 80.0 70.0 85.0 85.0 36 80.0 70.0 85.0 85.0 108 42 80.0 70.0 85.0 85.0 48 80.0 70.0 85.0 85.0 49 85.0 85.0 30 80.0 80.0 70.0 70.0 36 80.0 70.0 80.0 70.0 111 42 80.0 70.0 80.0 70.0

80.0 FOR 'XX' DOORS LIMIT EXTERIOR LOADS TO +80.0 PSF

70.0

80.0

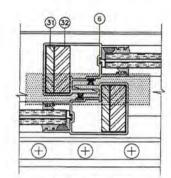
70.0

THE SHOWN EXT. (+) LOADS REQUIRE 3-1/4" SILL HEIGHT (DTL B1 ON SHEET 4). REDUCE EXT.(+) LOAD CAPACITY TO +70.0 PSF IF 2-1/2" SILL HEIGHT IS USED INT.(-) LOADS REMAIN UNCHANGED.

DOOR HEIGHT AND WIDTH SIZE MUST COMPLY WITH EGRESS REQUIREMENTS PER FBC AS REQUIRED.

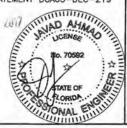
PRODUCT REMENSE ce No 18-0905-06 12 18115 and not

PRODUCT REVERBE



HEAVY REINFORCING AT EXTERIOR/INTERIOR INTERLOCK

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
9360 SUNSET DRIVE, SUITE 220
MAMM, ELORIDA 33173
TEL. (305) 2649100
COMP-ANI (W03-

(L.M.I.)

DOOR

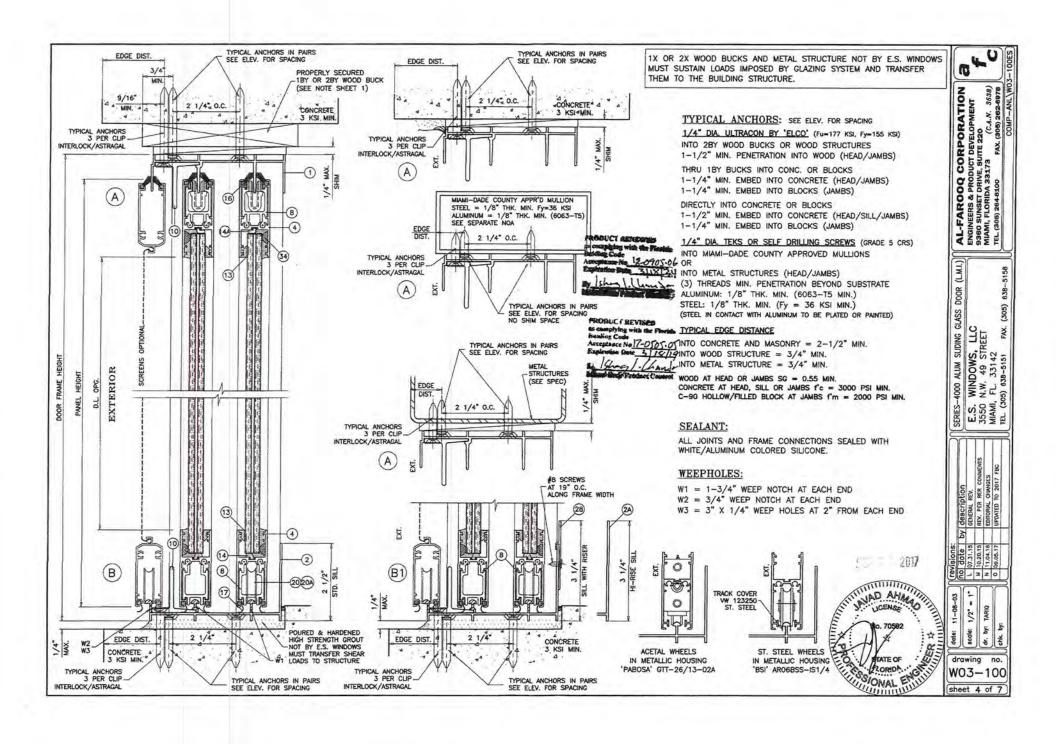
GLASS

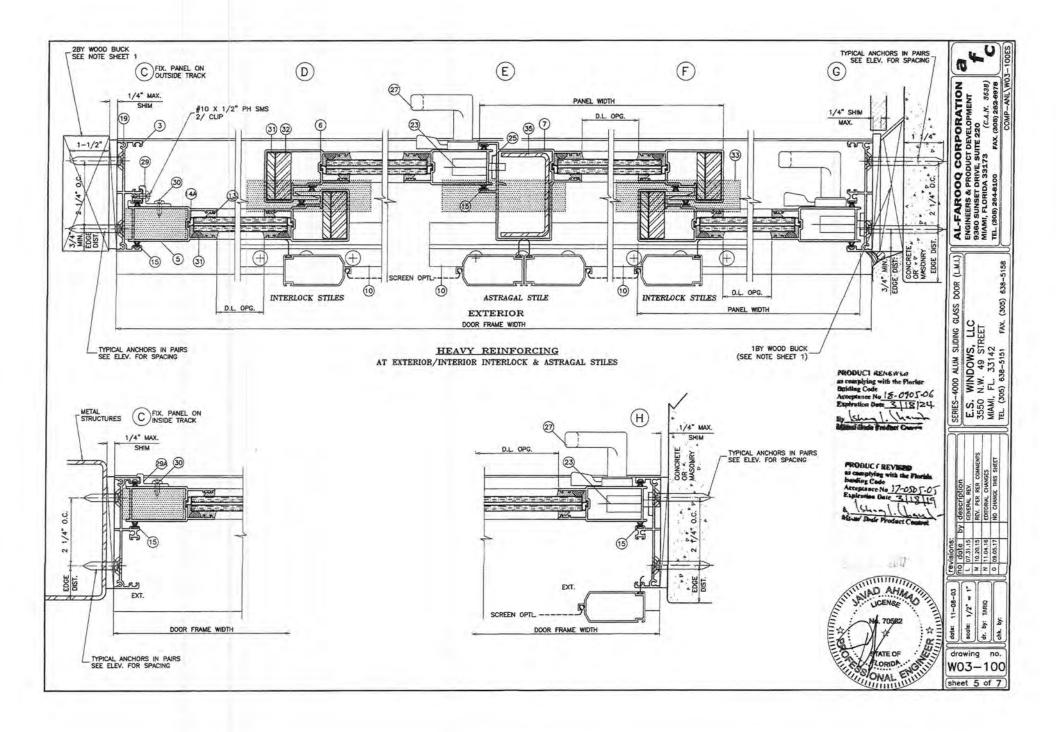
SLIDING

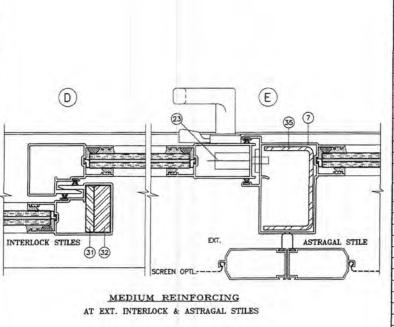
WINDOWS, LLC N.W. 49 STREET F. F.L. 33142 305) 638–5151 FAX. ALUM S description GENERAL REV. REV. PER RER COMMENTS EDITORIAL CHANGES UPCATED TO 2017 FBC 2 2 2 0

acole: drawing W03-100

sheet 3 of 7







(D)

INTERLOCK STILES

E

ASTRAGAL STILE

EXT.

SCREEN OPTL

NO REINFORCING

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS	4 P
1	ES-4001-1	1	FRAME HEAD	6063-T6	-	6 -
2	ES-4002-1	1	STD. FRAME SILL	6063-T6	-	
2A		1	HI-RISE FRAME SILL	6063-T6	-	3638)
3	ES-4003-1	1	FRAME JAMB	6063-T6	-	DRATIO LOPMENT 20 (C.A.N. 36: 305) 262-69
4	ES-4004-1	2/ PANEL	TOP AND BOTTOM RAIL	6063-T6	-	AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 39300 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33473 (C.A.N. 3538) TEL (305) 264-61500 FAX. (305) 262-6978
5	ES-4005-1	AS REOD.	LOCK STILE	6063-76	<u> </u>	OR/ ELOP (2.4 (7.4 (305)
6	ES-4006-1	AS REQD.	INTERLOCK	6063-T6	-	S 22 E
7	ES-4007-1	AS REQD.	FEMALE ASTRAGAL	6063-T6	-	FAX.
8	ES-400B	AS REQD.	TOP & BOTTOM RAIL STIFFENER	6063-T6	÷	0 5 3 8
9	ES-4009	2/ PANEL	PANEL GUIDE (TOP ONLY)	CELCON	NOT SHOWN	O D LT
10	ES-4010	2/ PANEL	RETAINER CLIP, 6" LONG	6063-T6	-	PRO PRO DRIV DA 33
13	27-445	AS REQD.	GLAZING WEDGE GASKET	EPDM	DUROMETER 75±5 SHORE A, SOLUCIONESENCAUCHO	5 4 5 6 4
14	27-448	AS REQD.	BOTTOM RAIL GLASS STOP	EPDM	DUROMETER 68±5 SHORE A, SOLUCIONESENCAUCHO	-FAROOQ IINEERS & PRIC IO SUNSET DRI MI, FLORIDA 3
14A	27-449	AS REQD.	TOP RAIL & STILES GLASS STOP	EPDM	DUROMETER 75±5 SHORE A, SOLUCIONESENCAUCHO	S 7 2 8
15	W23241NK	AS REQD.	STILE & JAMB W'STRIPPING	-	GLASS PANELS, ULTRAFAB	M N N N N N N N N N N N N N N N N N N N
16	Q26647DK	AS REQD.	TOP RAIL W'STRIPPING	-	GLASS PANELS, ULTRAFAB	AL-F ENGIN 9360 MIAMI
17	ES-4015	AS REQD.	BOTTOM RAIL W'STRIPPING	VINTL	GLASS PANELS	
19	#10X1-1/4" PH SMS	8/ PANEL	PANEL ASSY SCREWS	-	GLASS PANELS	
19A	#10X1" FH SMS	2/ CORNER	FRAME ASSY SCREWS	-	-	(LM.L)
20	GTT-26/13-02A	2/ MOV. PANEL	TANDEM ACETAL WHEELS IN METALLIC HOUSING	- 6	PABOSA	DOOR (L.M.)
20A	AR06BSS-ISI/4	2/ MOV. PANEL	TANDEM ST. STEEL WHEELS IN METALLIC HOUSING		BSI	
21	#10X1-1/4" PH SMS	1/ ROLLER	ROLLER INST. SCREWS		GLASS PANELS ONLY	
23	2300-10SS	1/ MOV. PANEL	3 PLY METALLIC HOOK LOCK	ST. STEEL	-	
24	-	2/ LOCK	LOCK INSTALLATION SCREW	-	#6-32 X 1/2" FH MS, ST. STEEL	SLIDING S, LL STREET
25	537	1/ LOCK	LOCK STRIKE PLATE	PLATED STEEL		1 3
26	#10 PH SMS	2/ LOCK	STRIKE PLATE MOUNT, SCREW	-	NOT SHOWN	ALUM DOW 49 331
27	#623Z	1/ LOCK	INTERIOR AND EXTERIOR PULL	-	(3) #6-32 X 1/2" FH MS, ST. STEEL	
28	ES4028	AS REOD.	SILL RISER	6063-T5		WIN N.W.
29	ES-4017	2/ PANEL	FIXED PANEL CLIP (OUTSIDE PANEL)	6063-T5	_	
29A	ES-4020	2/ PANEL	FIXED PANEL CLIP (INSIDE PANEL)	6063-T5	FOR DXO DOORS	E.S. 3550 MIAMI,
30	#10X1/2" PH SMS	2/ CLIP	FIXED PANEL CLIP FASTENER	11 -11	-	E.S. 3550 MIAM
31	9	AS REQD.	1/4" X 1-1/2" REINFORCING BAR	36 KSI STEEL	LENGTH = PANEL HT 6.5"	
32	- + + - I	AS REQD.	1/2" X 1-1/2" REINFORCING BAR	36 KSI STEEL	LENGTH = PANEL HT 6.5"	\Box
33	P38024FK	AS REQD.	3" LONG SELF ADHESIVE PILE PAD	WOOL	AT HEAD AND SILL	
34	Charles Inc.	2/ SIDE	BUMPON	NEOPRENE	-	COMMENTS GES IS SHEET
35	-	AS REQU.	ASTRAGAL REINFORCING	36 KSI STEEL	LENGTH = PANEL HT 14"	R COMM

PRODUCT RENEWED

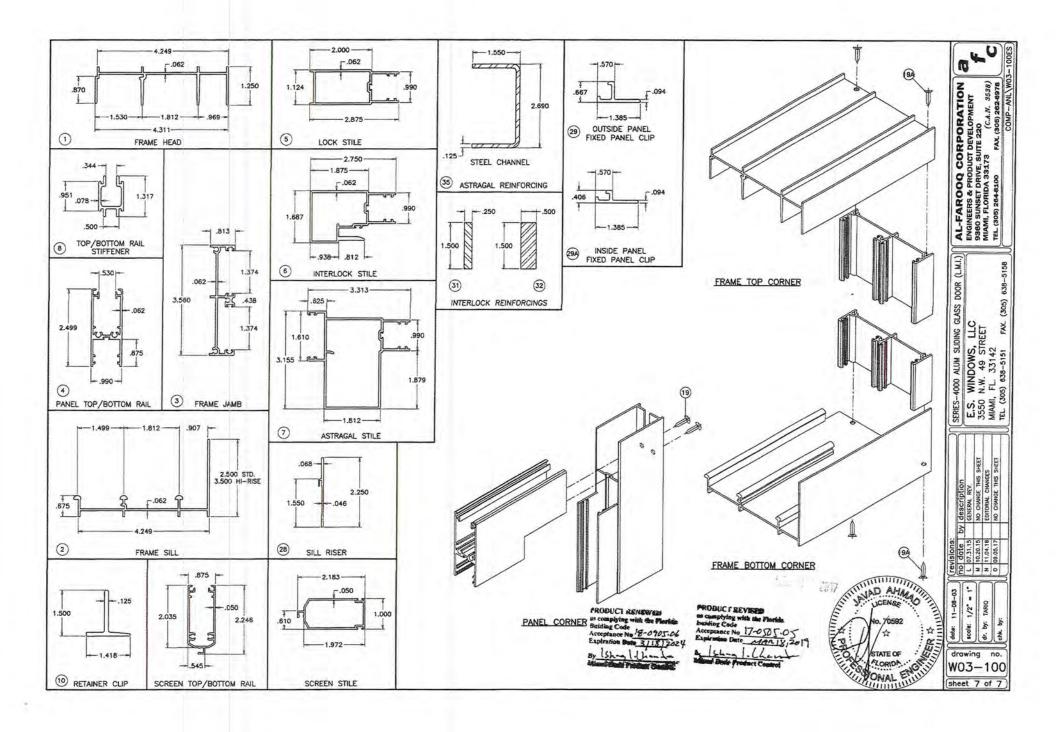
PRODUCT REVISED
as cumplying with the Florida
builing Code

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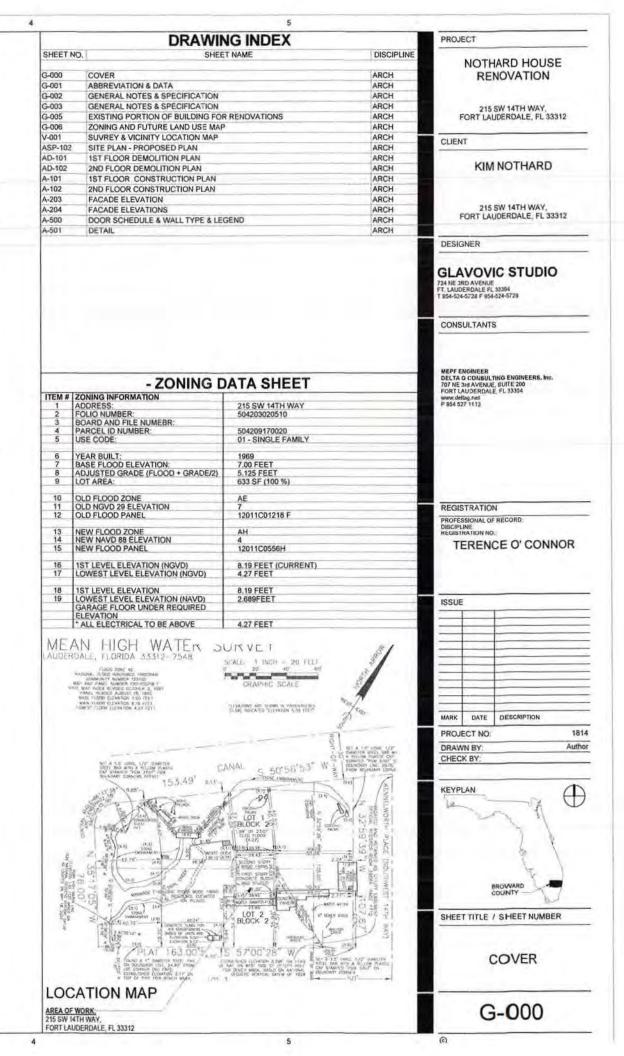
sheet 6 of 7

PLORIDA ONAL ENTITION



NOTHARD HOUSE RENOVATION

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312 INTERIOR RENOVATION 1256 SQ.FT



2

3

PROJECT

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY. FORT LAUDERDALE, FL 33312

CLIENT

KIM NOTHARD

215 SW 14TH WAY. FORT LAUDERDALE, FL 33312

DESIGNER

GLAVOVIC STUDIO

CONSULTANTS

MEPF ENGANEER
DELTA G CONSULTING ENGINEERS, Inc.
707 NE 3rd AVENUE, SUITE 200
FORT LAUDERDALE, FL 33304 www.deltag.net P 054 527 1112

REGISTRATION

PROFESSIONAL OF RECORD

TERENCE O' CONNOR

ISSUE

1814

Author

Checker

DESCRIPTION PROJECT NO:

DATE

DRAWN BY CHECK BY:

KEYPLAN

SHEET TITLE / SHEET NUMBER

ABBREVIATION & DATA

G-001

5

ALA DOCUMENT A-201: THE LATEST BUILDIN OF THE "GENERAL DONORHOUS OF THE CONTRACT FOR DONSTRUCTION!, AN COCUMENT A 20, IS HEREBY MADE A PART OF THESE PLANS AND PRECIPICATIONS. COPES ARE AWALABLE FOR INSPECTION AT THE ARCHITECT'S CIFFICE. THESE GENERAL NOTES AND SPECIFICATIONS SHALL NOT BE CONSTRUED TO VOID ANY PORTION OF AIR LOCUMENT A-201.

CONSTRUCTION DOQUMENTS:
THESE BOUND PLANS AND SECERCIATIONS FORM A COMPLETE SET OF CONSTRUCTION
DOCUMENTS AND SHOULD NOT BE SEPARATED FOR USE BY VARIOUS SUB-TRACES
WHICHOUTE DE PROVIDE BIP POPOPOSALS OF DESCURE THIS PROJECT. A COMPLETE SET
OF CONSTRUCTION DOCUMENTS IS REQUIRED SO THAT EACH TRACE CAN COCRUMENTE
THER BUS AND WORK WITH THE TOTAL PROJECT, CONSTRUCTION DOCUMENTS. STAMPED 'NOT FOR CONSTRUCTION' SHALL NOT BE USED FOR BIDDING OR OOMSTAUCTION AND ARE NOT PERMITTED ON THE USE DO BY SCALE DRAWINGS. THE CONTRACTOR SHALL MAINTAIN A COMPLETE UP TO DATE SET OF CONSTRUCTION DO DOUBLETS AND SHOP DATAWAYS ON THE USE SITE AT ALL TIMES QUARRY THE OCCUPANT AND SHOP DATAWAYS ON THE USE SITE AT ALL TIMES QUARRY THE OCCUPANT AND THE CONSTRUCTION PEPIDO. THESE COCUMENTS SHALL BE SECURED AGAINST ALL FORMS OF DAMAGE OR THEFT.

CONSTRUCTION DOCUMENT REPRODUCTIONS:
THESE PLANS ARE THE PROPERTY OF THE ARCHITECT, NO PORTION OF THESE
CONSTRUCTION OCCUMENTS MAY BE REPRODUCED BY ANY MEANS OR METHO WITHOUT THE EXPRESS PAIGR AUTHORIZATION OF BLACOME STUDIO, OPIES OF THE PLANS AND SPECIFICATIONS ARE AVAILABLE FROM THE ARCHITECT, UNAUTHORIZED COPIES OF THESE PLANS MAY NOT PROVIDE CHARANT PROJECT INFORMATION AND MAY RESULT IN SID OR CONSTRUCTION DEFICIENCES.

SITE VISIT:
PAIRS TO BIDDING OR SUBMITTING ANY PROPOSAL THE GENERAL CONTRACTOR AND
EACH SUBCONTRACTOR SHALL VISIT THE JOB SITE AND VERIEY ALL OF THE CONDITIONS
UNDER WHICH THIS WORK WILL BE PERPORMED, THE CONTRACTOR SHALL EXAMINE THE
PLANS AND IT WILL BE ASSUMED THAT THE CONTRACTOR HAS INVESTIGATED AND IS FULLY
INFORMED AS TO THE CONDITIONS AND MATERIALS TO BE ENCOUNTERED AS TO CHAPACTER, QUALITY AND QUANTITIES OF WORK TO BE PERFORMED AND MATERIALS TO BE FURNISHED AND AS TO THE REDUIREMENTS OF THE PLANS.

SUBSTITUTIONS:
SUBSTITUTIONS OR CEMATIONS FROM THE PLANS AND EPECTRICATIONS CURING BECING OR CONSTRUCTION ARE NOT PERMITTED WITHOUT PROR WRITTEN AUTHORIZATION FROM THE GWINER AND/OR ARCHITECT. FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN THE RESPICTION OF THE WORK IN OLDESTICE. THE CONTINCTION WILL DO THE COMPENSATED FOR UNAUTHORIZED SUBSTITUTIONS OR DEMATIONS FROM THE PLANS UND WILL HAVE TO TAKE CORRECTIVE MEASURES AT HIS DWN EXPENSE

EQUESTS FOR PRODUCT ALTERNATES OR SUBSTITUTIONS WILL ONLY BE CONSIDERED BY THE ARCHITECT WHEN SUBMITTED WITH A LETTER OF EXPLANATION, WHEN APPLICABLE THE PROJECT SHALL INCLUDE A COST COMPARISON, AVAILABILITY, TIME SCHEDULE COMPARISON, DRAWNISS ANDORS REPORTING COT SHEETS DEMONSTRATING THAT THE CURRENT OF THE THE COMPARISON OF ALTERNATE MEETS THE INTENDED PERFORMANCE AND QUALITY OF THE CORRESPONDED TO THE PROJECT OF THE CONTROL OF THE CON

CHANGE ORDERS: ALL CHANGE ORDERS SHALL BE SIGNED BY THE OWNER PRIOR TO COMMENCEMENT OF THE WORK TO BE CHANGED, REQUEST FOR PAYMENT; THE CONTRACTOR'S REQUESTFOR THE WORK TO BE CHANGED, REQUEST FOR PAYMENT; THE CONTRACTOR'S REQUESTFOR PAYMENT SHALL TOUR SELECTION OF THE PROMISE AND CONTRACTORS OF PAYMENT; UNDESCONTRACTORS FOR SUPPLIES AND WORK RELATING TO THE REQUEST FOR PAYMENT;

NOTICE OF COMMENCEMENT:
THE CONTRACTOR SHALL ASSIST THE OWNER IN THE PREPARATION AND FILING OS A
NOTICE OF COMMENCEMENT, HE SHALL INSURE THAT SAID NOTICE IS PROMINENTLY
POSTED ON THE PROPERTY AND PROTECTED FROM ALL FORMS DAMAGE. ALL
SUBCONTRACTORS AND MATERIAL SUPPLIERS SHALL BE MODE AWARE OF THE POST
OF THIS DOCUMENT AND ARE REQUIRED TO SUBMIT A "NOTICE TO OWNER" BY CERTI

ISTING UNOBSERVABLE COVERED, BURIED OR CTHERWISE HIDDEN CONDITIONS WHERE EXISTING LINORSERVABLE CONVERED, BURIED OF CITHERWISE HIDDEN CONDITIONS WHERE IN CONPLICT WITH THE CONSTRUCTION DOCUMENTS SHALL BE FERDRIED TO THE ARCHITECT AS SCION AS THEY ARE UNCOVERED. ADDITIONAL COSTS OR MODIFICATIONS OF THE WORK TO ACCOMMISCARE THESE CONDITIONS SHALL BE APPROVED BY THE COMMER ANDIOR ASCHITECT PRICE TO PERFORMANCE OF THIS WORK. WHEN HIDDEN CONCINTIONS ARE FOUND TO BE IN VOLLTANO OF ANY GOVERNING CODE IN PORCE AT THE TIME OF CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE ARCHITECT ANDIOR CONTRACTOR SHALL NOTIFY THE ARCHITECT AND OR WAS THE OWNER. CORRECTION OF EXISTING HIDDEN CODE VIOLATIONS SHALL BE APPROVED AND PAID FOR BY THE OWNER.

DISCREPANCIES:

THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AND BE RESPONSIBLE FOR SAME. WHEN IN THIS CHIND'S OF THE CONTRACTION AND CONTRACTION AND SERVICE WHEN IN THIS CHIND'S OF THE CONTRACTION A DISCREPANCY EXISTS, HE SHALL PROMPILY REPORT IT IN WITHIN TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF THE WORK IN THE ARPA CIT OLDSTON, NO ADDITIONAL PAYMENT SHALL BE ADDE FOR THE CONTRACTION'S FAILURE TO CORPORED CONFUCINIS FIELD CONDITIONS.

HALL TAKE ALL PRECAUTIONS TO ENSURE THE SAFETY OF THE WORK ORCE AND PUBLIC EXPOSED TO THE CONSTRUCTION PERFORME CONTRACT. HE SHALL SECURE THE WORK SITE AGAINST UNAUTHORIZED ENTRY AND MINTAIN ALL BAFETY AND SECURITY MEASURES THROUGH OUT THE DURATION OF THE

SAFEGUARDS: THE GENERAL CONTRACTOR SHALL PROVIDE GUARDRAILS, HANDRAILS, AND COVERS FOR ALL FLOOR, BOOF AND VIALL OPENINSS. HE SHALL MANTIAN AND RELOCATE ALL SAFEGUARDS AND PROTECTIVE FACILITIES AS FEQUIPED BY SUBCONTRACTORS OF JOB.

CONSTRUCTION MEANS AND METHODS:

CONSTRUCTION ACTION AND METHODOS. SHALL NOT HAVE CHARGE, CONTROL ON BE RESPONDED FOR CONTRUCTION MEANS, METHODOS, SEQUENCES, PROCEDURES OF FOR SAFET PRECAUTIONS AND PROGRAMS, IT IS UNDERSTOOD AND AGREED THAT THE FOR SAFETY PRECAUTIONS AND PROCESSARS, IT IS UNDERSTLOOD AND ASPEED THAT THE ARCHITECT HAS NO CONSTRUCTIVE LESS OF THE CONMENS SITE: HAS NO CONTROL OR AUTHORITY OVER THE MEANS, METHODS, AND SEQUENCES OF CONSTRUCTION; AND THEREFORE HAS NO CONSON RESPONSEINT WHATSOUGHER FOR CONSTRUCTION FIRE SAFETY, A RESPONSEINTY THAT HAS BEEN WHOLLY VESTED IN THE GENERAL CONTRACTOR, NOTWITHSTANDINGS THE ARCHITECT HAS A DUTY TO PRESERVE AND PROTECT PUBLIC HEALTH, SAFETY, AND WELFARE. ACCORDINGLY, IT IS GLACKYOUS STUDO PROFESSIONAL RESPONSEINT TO TAKE WHAT HE BELIEVES APPRICISHT NESSURE SHOULD THE ARCHITECT ENCOUNTER STUATIONS THAT HE BELIEVES DEFINE A DANGER TO PUBLIC HEALTH, SAFETY ON WELFARE. THE CUENTIOWNER INCRESSIONAL RESPONSEINT TO SERVE WHAT HE GLEUES ARE PRUISHT NESSURED SHOULD THE ARCHITECT ENCOUNTER STUATIONS THAT HE BELIEVES DEFINED. THIS SITUATION AND AGREES TO DEFEND GLAVON'C STUDIO AND NOLD THE ARCHITECT. KARMLESS FROM CLAIMS ARISING FROM THE ARCHITECT'S EXERCISE OF PROFESSIONAL RESPONSIBILITY IN THIS REGARD.

LICENSES AND PERMITS: THE GENERAL CONTRACTOR AND ALL SUBCONTI SECURE THE REQUIRED CITY, COUNTY, STATE LICENSES OR PERMITS AND SPECIAL PERMITS, WHEN REQUIRED, PRICE TO COMMENCING ANY WORK ON THIS PROJECT, PERMITS SHALL BE PROTECTED AND DESPLAYED IN ACCORDANCE WITH THE LOCAL IGOVERNING AGENCY. REQUIREMENTS.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PAY FOR ALL BUILDING PERMITS REDUIRED BY LECAL CODE ON ORDINANCE.

PERMANENT UTILITY FEES

INPACT FEES, WATER AND SEVER CONNECTION FEES AND CEPOSITS FOR PERMANENT UTILITY SERVICES SHALL BE PAID FOR BY THE OWNER, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT, AND/OR OWNER WHEN THESE FEES APPLY PRIOR TO THE START OF

TEMPOPARY UTILITY FEES:
FEEL FOR TEMPOPARY CONSTRUCTION RELATED USE OF UTILITY SERVICES SUCH AS
FEEL FOR TEMPOPARY CONSTRUCTION RELATED USE OF UTILITY SERVICES SUCH AS
SUCH SERVICES THAT ARE PRIMARILY UTILIZED BY THE CONTRACTOR IN PERFORMANCE
OF THE WORK UNCER THIS CONTRACT SHALL BE INCLUDED IN THE COST OF THE JOB AND
PAID BY THE CONTRACTOR.

INSURANCE

CTOS SHALL PROVIDE ALL REQUIRED INSURANCE FOR PROTECTION, AGAINST FUSUIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK, PROOF OF INSURANCE SHALL BE SUBMITTED TO THE OWNER PRIOR TO COMMENCEMENT OF WORK. HE CONTRACTOR AND HIS SUBCONTRACTORS ARE NOT TO COMMENCE WORK UNDER HIS CONTRACT UNTIL REQUIRED INSURANCE IS CRITAINED AND APPROVAL RECEIVED.

INSURANCE TYPE

MINIMUM LIMITS OF LIABILITY WORKMAN'S

TUTORY CONTRACTOR'S PUBLIC LIABILITY

5300 000 FACH ACCIDENT

FROFERTY DAMAGES

CONTRACTOR'S LIABILITY FOR SUBCONTRACTED WORKS EDDILY MUNE

FREIPERTY DAMAGES S10,000 EACH AGGIDENT \$25,000 AGGREGATE

ALITOMOBILE PUBLIC LIABILITY

PROPERTY DAMAGES

CONTRACTOR SHALL PROTECT, DEFEND, SAVE HARMLESS AND INDEMNITY OWNER: ITS COMPAGNICA SHALL HYTECT, DEPUS, SAVE HANDLESS AND INCENNEY OWNSET, SE SHIPLOYES, SABENTS AND PUBLIC FROM CLAUS, DEMANGS OR EXPENSE ON ACCOUNT DE HULLIY TO PESSON OR DAMAGE TO PROPERTY, ALL EGED OR REAL, ARSING, FROM HYTHING DONE OR NOT CONE UNDER THIS AGREEMENT BY CONTRACTOR, SUBDONTRACTOR, OR ANYONE DIRECTLY EMPLOYED BY ETHER!

Company Ide:

THE Contractor Bhall Guarantee all work under this contract to be free
Frigh Defects in Material or Wornianship for a period of Gae Year from 1
Eate of Final Acceptance or Certificate of Occupancy. He shall replace a
Voir hilt fals to Conform to the Drammas or Details as shown in these INSTRUCTION DOCUMENTS. HE SHALL DELIVER TO THE OWNER ALL ARANTIES OR GUARANTEES OFFERED BY THE MANUFACTURERS FOR ALI COMPONENTS, EQUIPMENT AND FOTURES. COPIES OF INVOICES, BILLS OR PURCHASE RDERS SHALL BE GIVEN TO THE OWNER WHEN REQUIRED TO ENFORCE GUARANTEES ID WARRANTS . THESE PROVISIONS SHALL APPLY TO ALL VENDORS OR OTHERS WHO NY BE EMPLOYED BY THE CONTRACTOR IN PRODUCING THIS WORK.

COORDINATION OF THE TRADES

COORDINATION OF THE TRADES:
THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF EVERY
ASPECT OF THE WORK AS DESCRISED IN THE CONTRACT FOR CONSTRUCTION INCLUDING
ALL OF THE RESURREMENTS OF THE "CENTRACT FOR
CONSTRUCTION". AND DOCUMENT A 2011, HE SHALL VERIFY ALL DRAWINGS AND
CONSTRUCTION". AND DOCUMENT A 2011, HE SHALL VERIFY ALL DRAWINGS AND
COORDINATE THE WORK OF ALL TRADES AT THE TIME THE VERY RE VERY AND ON THE
ETRICTURE. NO ADDITIONAL PAYMENTS SHALL BE MADE FOR THE CONTRACTIONS
OF THE CONTRACTOR OF THE PAYMENT OF THE PAYMENT OF THE CONTRACTOR'S
HILDER TO CONTRACTOR OF THE PAYMENT OF THE PAYMENT OF THE CONTRACTOR'S
HILDER TO CONTRACTOR OF THE PAYMENT OF STRUCTURE. NO ADDITIONAL PAYMENTS SHALL BE WADEFOR THE CONTRACTOR'S PAULIFIETD COORDINATE THE WORK AND CORRECT CONFLICTING FILED CONDITIONS. GENERAL CONTRACTOR SHALL DO ALL CUTTING AND PATCHING OF EXISTING CONGRETE SLABS, PARTITIONS. ETC, AS MAY BE REQUIRED FOR ALL THROBS TO ACCOUNT, EN ALL DO ALL PATCHING AND PROVIDE NEW PRINSHES TO MATCH EXISTING SO AS TO MAKE THE "PATCHED AREA" INDIRECTIVING THE DISTING ADJUNCTION AS ALL EXISTING SUPPACES SUCH AS WALLS, EXONS, CEILINGS, BYSES, ETC, THAT AREA FREETED BY HEBE ALTERATIONS ARE TO HAVE NEW MATERIAL AND FI

ERMOLITION:
TITLE TO MATERIALS: TITLE TO ALL MATERIAL AND BOUPMENT TO BE DEMOUSHED AND PRIMOVED EXCEPTING ITEMS INDICATED TO BE TURNED OVER TO THE COMMER IS VESTED IN THE CONTRACTOR AT START OF PROJECT, REMOVED ALL SPECIFIC ITEMS INDICATED ON THESE DRAWNESS AND ALSO PROMOVE ANY OTHER ITEMS OF CONSTRUCTION AS REQUIRED TO ACCOMPLISH ALL NEW WORK TO AFEAS SHOWN, ALL REMOVED ITEMS SHALL BECOME THE PROPERTY OF THE CONTRACTOR WITH THE APPROAD, OF THE OWNER AND SHALL BE REMOVED FROM THE SITE. THE ANOUNT OF DUST RESULTING FROM DEMOLITION SHALL BE CONTROLLED TO PREVIOUR THE SPREAD OF DUST TO AVOID CREATON OF A MUSICANCE IN THE SUPROLUCION OF DUST TO AVOID CREATON OF A MUSICANCE IN THE SUPROLUCION OF DUST TO AVOID CREATON OF A MUSICANCE IN THE SUPROLUCIONS AREA. USE OF WATER WILL NOT BE FERMITTED WHEN IT WILL RESULT IN, OR CREATE, HAZARDOUS OR OBJECTIONABLE CONDITIONS SUCH AS PLOCKING, LEAKING TO FLOOR BELOW AND POLLUTION.

MANUFACTURER'S INSTRUCTIONS:

MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION, APPLICATION, OR METHODS: SHE'S STRICTLY ADMERED TO AND BY REFERENCE ARE MADE A PART OF THESE. FINAL POLICY WRITTEN HERBIN, FAULTIE OF THE CONTRACTION TO OBTAIN MANUFACTURER'S INSTRUCTIONS SHALL NOT RELEVE HIM FROM PERFORMING ALL OF THE REQUIREMENT OF THE WORK ONTRACTION SHALL CONTRACTION FOR THE WORK ONTRACTIONS, ELECTREPOUREMENTS AND UTILITY CONNECTIONS PROR TO CONSTRUCTION WITH ACTUAL FOUR PRINCIPLEMENTS AND UTILITY CONNECTIONS PROR TO CONSTRUCTION WITH ACTUAL FOUR PRINCIPLEMENTS AND UTILITY CONNECTIONS PROR TO CONSTRUCTION WITH ACTUAL

WORKMANSHIP: ALL WORK SHALL BE PERFORMED IN A FIRST CLASS WORKMAN LIKE MANNER IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS, THE BUILDING CODE AND THE STATE ENERGY EFFICIENCY CODE, WORKMANSHIP QUALITY BHALL STRICTLY CONFORM TO THE INDUSTRY STANDARD AND APPLICABLE NATIONAL STATE AND LOCAL CODES, ORDINANCES AND RULES.

IATERIALS: NLESS SPECIFIED OTHERWISE, ALL CONTRACTOR SUPPLIED MATERIALS, FIXTURES. ITTINA'S OR COMPONENTS SHALL BE NEW AND DELIVERED TO THE JOB SITE IN THE FITTINGS OR COMPONENTS SHALL BE NEW AND DELIVERED TO MANUFACTURER'S ORIGINAL SEALED CARTONS OR PACKAGING

HE CONTRACTOR SHALL OBTAIN ARCHITECT'S OR OWNER'S WRITTEN APPROVAL OF THE CONTRACTOR SPALLCORIAN ACCOUNTS TO A DOWNERS WHITEN APPROVAL OF SHOP DRAWNINGS PRUPAT OF FARRICATION. SAMPLES SHALL BETTEN APPROVAL OF SHOP DRAWNINGS HAVE BEEN MADE FEDURING THE OWNERS THE WASHED AND A FACILITY OF THE PROPERTY OF THE PROPERTY OF THE WASHE AND A FACILITY OF THE WORK SHALL BE AND A FACILITY OF THE WORK SHALL BE AND A FACILITY OF THE WORK SHALL BE AND A FACILITY OF THE WORK SHALL BURNIT SHOP LEAVINGS FOR ALL PREFABRICATED ITEMS OF THE WORK.

EXISTING ACTIVE SERVICES: WATER, GAS, SEWER, ELECTRIC, ETC., WHEN ENCOUNTERED CTIVE SERVICES WHICH ARE TO REMAIN, IF ACTIVE SERVICES ARE ENCOUNTERED WHICH FEQUIRE RELOCATION, MAKE REQUEST TO, AUTHORITIES WITH JURISDICTION FOR LETERMINATION OF PROCEDURES, WHERE EXISTING SERVICES ARE TO BE ABANDONED. THEY SHALL BE TERMINATED ON CONFORMANCE WITH REQUIREMENTS OF THE LANDLORD, OWNER, SPECIFICATIONS. LITILITY SOMPANIES AND/OR GOVERNING AGENCIES HAVING JURISDICTION.

DAMAGE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL AREAS, INCLUDING FUBLIC SPACES, IN AND ARCUME THE SITE AGAINST DAMAGE DURING THE CONSTRUCTION PROCESS. DAMAGE TO ANY AREA SHALL BE REPAIRED TO THE BATEFARDON OF THE CONTRACTOR'S EXPENSE.

2

GENERAL NOTES & SPECIFICATIONS

THESE ARE GENERAL REQUIREMENTS, NOT ALL OF THE ITEMS MAY APPLY TO THIS SPECIFIC JOB, CONTACT THE ARCHITECT IF THERE ARE ANY GUESTIONS OR INDISCREPANCIES BETWEEN THE OUTLINE AND THE SPECIFIC NOTES THICKISHOUT THESE

SANITATION PACILITIES:

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE TEMPOPARY TOILET FACILITIES ON THE JOB SITE.

PRIMINING WATER:
THE EGEPACH CONTRACTOR BHALL PROVICE FORTABLE DRINKING WATER FOR THE USE
OF ALL TRADESMEN. THE WATER SUPPLY SHALL BE FREE OF CHARGE, CONVENIENTLY
LOCATED AND MAINTAINED THROUGHOUT THE CURATION OF THE WORK.

HE CONTRACTOR SHALL PROVIDE GENERAL FIRE PROTECTION THROUGHOUT THE JOS FOR THE DURATION OF THE WORK, EACH SUBCONTRACTOR SHALL BE RESPONS PROVIDING FIRE PROTECTION FOR THEIR OWN SPECIALTY.

OPERATING INSTRUCTIONS: THE OWNER SHALL BE FURNASHED WITH THE ORIGINAL OPERATING INSTRUCTIONS, REPAIR AND MAINTERNACE MANUALS AS SUPPLIED BY THE MANUFACTURER FOR ALL EQUIPMENT INSTALLED UNDER THE CONTRACTOR'S SUPERVISION.

FINAL CLEANING:

ACTOR SHALL BE RESPONSIBLE FOR EIVAL CONSTRUCTION OF TANKI THE CONTINUE TON SPALL BE RESPONSIBLE FOR HAVE CONSTRUCTION CLEAN-UP INCLUDING THE REMOVAL OF ALL TEMPORARY CONSTRUCTION, SUPPORTS, LIGHTIN BARRIERS, BARRICADES, ETC. USING MANUFACTURERS RECOMMENDED CLEANING AGENTS THE CONTRACTOR SHALL CLEAN AND POLISH ALL GLASS SURFACES; FINSH FIDWARE: GERANIC AND VINYL THE PLOOPING: MIDRORS: WOODS IND WALL SURFACES, REMOVE ALL FINGERPRINTS, STAINS, MARKINGS, DUST, DIRT. NUTTY AND OVER PAINTING IN PREPARATION FOR USE AND OCCUPANCY.

SITE CLEAN-UP:
GARGAGE RECEPTACLES SHALL BE ON SITE AT ALL TIMES. THE JOB SITE SHALL BE KEPT
GARGAGE RECEPTACLES SHALL BE ON SITE AT ALL TIMES. THE JOB SITE SHALL BE REMOVED. GARBACE RECEPTACLES SHALL BE ON SITE AT ALL TIMES. THE JOB SITE SHALL BE IN FREE OF ACCUMULATED TRASH AND WASTE WATERIAS WHICH SHALL BE REMOVED WERKLY. "BROOM CLEANINS SHALL BE DONE ON AN AS RESEED ON BOLLY BACIS RY THE DURATION OF CONSTRUCTION, THE CONTRACTOR SHALL CLEAN ALL AREAS OF WORK AFTER CONSTRUCTION IS COMPLETED. ALL TRASH, CEBRIS, IMPLEMENTS, AN SURPLUS MATERIALS SHALL BE ABROVED FROM THE JOB SITE AT THE CONTRACTOR OPENSE, ALL WASTE SHALL BE LEGALLY DISPOSED OF AT PUBLIC OR PRIVATE DUMPING

FINAL INSPECTION: THE OWNER AND CONTRACTOR SHALL PERFORM A FINAL "WALK THROUGH" INSPECTION OF THE WORK PROBLET OF HE COMMERS FINAL ACCEPTANCE. THE CONTRACTOR SHALL PRESME AND SUBMIT A WRITTEN "PUNCH LIST" TO THE OWNER OF THE ITEMS OF THE WORK THAT FROUGHE AUGUSTMENT, CORRECTION OR REPLACEMENT, POINCH LISTED EQUIPMENT, FATURES OR PHISHES SHALL BE REPARED TO THE OWNER'S BATISFACTION DESTRUCTIONS BATISFACTION.

FINAL ACCEPTANCE:

FINAL AVGENTANCE:
THE CONTRACTOR SHALL DEMONSTRATE TO THE OWNER THE USE AND VERIEV THE
PROPER FUNCTION OF ALL OPERATING FEATURES INCORPORATED INTO THE PROJECT.
THE OWNER SHALL REVIEW, VEREY AND APPROVE THE COMPLETIONS OF ALL, "PUNCH

CERTIFICATE OF OCCUPANCY; UPON THAL ACCEPTANCE AND COMPLETION THE CONTRACTOR SHALL OSTAIN AND DELINER TO THE DWARENS OWNERS AGENT A "CERTIFICATE OF OCCUPANOY" OR "CERTIFICATE OF USE" FROM THE LOCAL GOVERNING AGENCY;

PERMANENT ELECTRIC SERVICE:

N THE EVENT A "CERTIFICATE OF OCCUPANCY" OR "CERTIFICATE OF COMPLETION" IS A PREPEQUISITE TO OBTAINING AN ELECTRIC METER ANCYOR PERMA PROFESSIONAL TO SUBJECT THE CONTRACTOR SHALL HAVE THE LOCAL ELECTRIC THE CONTRACTOR SHALL HAVE THE LOCAL ELECTRIC UTTLIN INSTALL ALL THE REQUIRED COMPONENTS TO PROVIDE THE ELECTRIC SERVICE SPECIFIED IN THE PLANS. HEREASTER HE SHALL TEST AND DEMONSTRATE TO THE COMPENT HE USE AND VERRY THE PROPER PUNCTION OF ALL COMPONENTS AND OPERATING FEATURES. OF THE ELECTRICAL SYSTEM.

L'HECURED TEUTO DIALL BE PERFORMED BY AN APPROYED TESTINOLLABORATORY AT LE CONTRACTOR'S EXPENSE. TEST RESULTS SHALL BE SUBMITTED. TO ARCHITECT. AND/OR ENGINEER

CONTRACTOR SHALL FURNISH AND INSTALL ALL CODE REQUIRED SIGNAGE IN ACCORDANCE WITH SECTION 708 OF THE 2010 ACCESSIBILITY CODE AND THE 2009 MPPA 101 - LIPE SAFETY CODE, SIGNAGE SHALL BE CONSTRUCTED TO MATCH EXIST TENANT SPACE.

- PROVIDE LETTER SIZES, BRAILLE, GRAPHICS, ETC. AS REQUIRED BY CODE. SIGNAGE SHALL INCLUDE, BUT IS NOT LIMITED TO
 - 1. ROOM IDENTIFICATION SIGNS. 2. ADA RESTROOMS SIGNS. FIRE EXTINGUISHER AND PULL STATION SIGNS.

 - CIRECTIONAL SIGNS.
 EMERGENCY SHUT-OFF SIGNS.
 ED GIGN COMPANIES INCLUDE BEST MANUFACTURING COMPANY, BARON SIGN
- C. APPROVED SIGN COMPANIES INCLUDE BES MANUFACTURING, AND EGI SIGNS.
 D. SUBMIT SHOP DRAWINGS FOR APPROVAL.

THE FOLLOWING GLIDELINES SPECIFICATIONS ARE INTENDED FOR GENERAL INFORMATION. THE HALLDWING OURDERINGS ARE WATCH TORS ARE INSTITUTED. TO BE REPORTED INFORMATION AND SUPPLEMENT THE REQUIREMENTS SECOND ON THE CHAMINGS. THESE SPECIFICATIONS ARE NOT A FULL COMPREHENSIVE CONSTRUCTION SPECIFICATIONS AND SHOULD NOT BE USED AS SUCH. THIS GENERAL CONTRACTION IS RESPONSIBLE TO PROVIDE ALL MATERIALS AND LABOR REQUIRED TO ACHIEVE THE INTENT OF THESE

- GENERAL NOTES

 1. THIS SET OF DRAWINGS POR PERMIT WORK ONLY.

 CONTRACTOR TO VERRY DISTING AND NEW CONCITIONS AND REPORT DISOREPANCIES TO ARCHITECT PRIOR TO ANY CONSTRUCTION.

 7-41 WOOD IN CONTACT WITH MASONINY TO BE P.T.
- DVIDE EPOXY PAINT ON ALL RESTROOM WALLS
- CONTRACTOR TO PROVIDE 2 X P.T. WOOD BLOCKING AS REQUIRED IN PARTITIONS HIND ALL SHELVING, CABINETS & TOILET ROOM ACCESSORIES TO BE INSTALLED CINTRACTOR TO COCRDINATE EXACT LOCATION WITH ARCHITECT. CONTRACTOR TO PROVIDE CABINETRY SHOP DRAWINGS FOR ARCHITECT APPROVAL.
- D. COMMACTOR OF PROVIDE CASHERY SHOP CHANNINGS FOR ARCHITECT APPROVAL,
 COMMACTOR TO COCORDINATE ALL INTERPOR BUILT-IN'S AND INTERPOR PROBLES
 FILCORING, CELINGS, PAINT, PLASTIC LAMINATINS, ETC.) TYPE, COLOR AND STYLE
 WITH TERNANT PROPATO TO ASPRICATION AND OR INSTALLATION,
 PEPES AND WIRES PASSING THROUGH PIRE RATED PARTITION ASSEMBLIES ARE TO BE
 PROTECTED AS PER FLO., SECTION, YTLA.1, SEE PRE PENETRATION DETAIL.
 PLAMMABLE AND COMBUSTIBLE MATERIALS IF LISED DURING CONSTRUCTION, SHALL
 BE HANDLED AND STORED IN ACCORDANCE WITH NEPA 300.

 10. ADDITIONAL ENT SIGNS MIGHT BE RECURRED BASED ON FINAL PURNITURE.

- INSTALLATION. PROVIDE AND INSTALL ADDITIONAL EXIT SIGNS AS REQUIRED PER FIRE

- OA NOTES

 ALL WALL MOUNTED SINKS AND LAVATORIES SHALL BE MOUNTED TO ALLOW 11-5"
 AMMAUM BETWEEN THE CENTERLINE OF THE SINK AND THE FACE OF THE ADJACENT
 WALL FIRED BOURPART, CASSMORK LET,
 HANDICAP ACCESSISE WATER CLOSET SHALL BE WOUNTED SO THAT THERE IS
 EVACITY 1"-8" RETWEEN FACE OF THE CLOSET AUALCENT SCIE WALL OF TOLET
 PARTITION AND THE CENTERLINE OF THE WATER CLOSET, SEE INTERIOR ELEVATIONS;
 THE FLUSH VALVE FOR THE HANDICAP ACCESSISE WATER CLOSET AND LED
 MOUNTED ON THE OPEN-MOST SIDE OF THE WATER CLOSET AT AN MAXMUMAR.F. TO
- SEE DETAIL FOR DIMENSIONED ELEVATIONS OF TYPICAL HANDICAP
- CASEWORK DIMENSIONED SHALL BE FIELD VERIFIED PRIOR TO FABRICATION AND
- CHOSMO-OR CUMERISCINED SPALL BE HELD VERIFIED WHICH TO PARRIGATION AND RESTALLATION OF CASEVOOR'S EST THE CASEVOOR'S CONTROLLE FOR PUTHIFIE DIMENSION ON OTES REGARDING CASEVOOR'S.

 ALES & SERVICE COUNTIEST, FACE PCE 7.2 (1) M MODICAL MARCUS RETAIL STORES AND WHERE ALL AREAS ARE USES FOR BUSINESS. TRANSACTIONS WHERE COUNTIESS AND WHERE ALL AREAS ARE USES FOR BUSINESS. TRANSACTIONS WHERE COUNTIESS AND PROVIDED FOILS ALLES OF SERVICES OF EACH TYPE SHALL HAVE A POTHION OF THE COUNTIES WHICH IS AT LEAST 100 FOR EACH TYPE SHALL HAVE A POTHION OF THE COUNTIES WHICH IS AT LEAST 100 FOR THE MODIFIED BLOOT.

- REFLECTED CHILING NOTES

 1. THE CONTRACTOR SHALL INSTALL SUFFICIENT HEADS IN ALL SPACES TO PROVIDE COMPLETE (TO AUTOMATIC SPRINGLER COVERAGE AS DEFINED IN NEPA STANDAR COMPLETE (TO AUTOMATIC SPRINGLER COVERAGE AS DEFINED IN NEPA STANDAR
- THE CONTRACTOR SHALL INSTALL SUFFICIENT HEADS IN ALL SPACES TO PROVIDE COMPLETE (100 AUTOMATIC STROME) OF COVERAGE & BEFRIND IN IPPA STANDARIC IS AND DRAWNOS AND AS REQUIRED BY THE VONDER'S ILSURANCE UNDERWRITER, SEE THE RIFE PROTECTION DRAWNOSS FOR LOCATIONS OF THE SPRINKER HEADS. THE CONTRACTOR SHALL VERY AND PROVIDE ACCESS PARIES OF APPOPURATE SIZE AND TYPE ANE INSTALLED IN GYPSUM SCAAPO CELLINGS OR SOFFITS, IN GEMENT PLASTER CELINGS OR SOFFITS, AND IN OTHER NON-ACCESSIBLE TYPE CELINGS OR SOFFITS, WHICH PLASTER CELINGS OR SOFFITS, AND IN OTHER NON-ACCESSIBLE TYPE CELINGS OR SOFFITS WHERE ACCESS, SERVICE OF ADJUSTMENT TO MECHANICAL, PLUMBING OR SOFFITS WHERE ACCESS, SERVICE OF ADJUSTMENT TO MECHANICAL, PLUMBING OR SELECTIFICAL TEAM MAY SE REQUIRED. ACCESS PARIES SHALL BE THE FIRE PATED TYPE EQUING TO THE ANALYS OF CELINGS OR SOFFITS WHICH THEY OCCUR. ONLY CELINGS OR SOFFITS WHICH THEY OCCUR. ONLY CELINGS HOUSE OR SOFFITS WHICH THEY OCCUR. ONLY CELINGS HOUSE TO SHALL BE THE FIRE PATED TYPE EQUING. TO THE CANADISC SECTION OF THE CONTRACTORS OR ANALYSIS FOR LOCATIONS OF WALL MOUNTED BYT LIGHTS, SEE THE ELECTROAL DRAWNOS FOR LOCATIONS OF WALL MOUNTED BYT LIGHTS, SEE THE ELECTROAL DRAWNOS AND/ORT THE COMMUNICATIONS OR ANALYSIS FOR LOCATIONS OF CELINGS MOUNTED SMICKE DETECTIONS, SPEAKERS, HER ALASM DEVICES, STANDARD OR STANDARD OR SHALL MAY DEVELOR TO THE COMMUNICATIONS OR ANALYSIS FOR LOCATIONS OF CELINGS MOUNTED SMICKE DETECTIONS, SPEAKERS, HER ALASM

- THE CONTRACTOR SHALL ADVISE THE OWNER AND TENANTS THAT AN 18" MINIMUM THE CONTINUAL CLEARANCE SHALL BE MAINTAINED ERTWENT THE BOTTOM OF THE WINNING WORTHCALL CLEARANCE SHALL BE MAINTAINED ERTWENT THE BOTTOM OF THE EXTENDED SPRINKLER HEADS AND THE TOP OF ANY FILES, SHELVING, LOCKERS, ETC. WHETCHER DOTTRACTION SHALL EXC. WHETCHER DOTTRACTION SHALL EXC. ACKNESS THE CONTIRE AND THE ARCHITECT THAT FIELDS SHALL NOT BE PLACED OR STORED THE CONTINUAL THE PLACED OR STORED THAT THE CODE REQUIRED 18"S MINIMUM VERTICAL CLEARANCE WILL BE MAINTAINED.

- ARCHITECTURAL WOODWORK:

 A SHERAL: PROVIDE MATERIALS THAT COMPLY WITH REQUIREMENTS OF THE AWA
 CUALITY STANLARD FOR EACH TYPE OF WOODWORK AND CUALITY GRADE MICKET
 AND WHERE THE FOLLOWING PRODUCTS ARE PART OF INTERIOR WOODWORK, WI
 REQUIREMENTS OF THE REFERENCED PRODUCTS TRANDARDS THAT APPLY TO
 PRODUCT CHARACTERISTICS INDICATED.

 B HARDWARE COCREINATION. DISTRIBUTE COPIES OF APPROVED SCHEDULE FOR
 CABINET HARDWARE SPECIFIED IN DISTRIBUTE COPIES OF APPROVED SCHEDULE FOR
 CABINET HARDWARE SPECIFIED IN DISTRIBUTE COPIES OF ARCHITECTURAL WOODWORK COORDINATE CASINET SHOP
 DRAWINGS AND FABRICATION WITH HARDWARE FOLDREWARTS.

 C. INTERIOR STANDING AND FUNNING TRIM FOR TRANSPARENT FINISH,

 "QUALITY STANDARD: COMPLY WITH AWA SECTION DO.

 INTERIOR FRAMES AND JAMMS FOR OPAQUE FINISH.

- D. INTERIOR FRAMES AND JAMES FOR OPAGI IF FINISH QUALITY STANCARD: COMPLY WITH AW SELTION BOD. GRADE: CUSTOM
- INSTALLATION QUALITY STANDARD: INSTALL WOODWCRK TO COMPLY WITH AW SECTION 1700 FOR THE SAME GRADE SPECIFIED IN PART 2 OF THIS SECTION FOR TYPE
- WCODWORK INVOLVED. ANDRING AND RUNNING TRIM: INSTALL WITH MINIMUM NUMBER OF JOINTS POSSIBLE. USING FULL-LENGTH PROCES (FROM MAYAMUM ESHIGH OF LUMBER AVAILABLE) TO THE GREATEST ENTERT PROSESUE. DO NOT USE PIECES LESS THAN SIGNATES (BOX MM, LONG EXCEPT WHERE NECESSAY. STAGGER JOINTS IN ADJACENT AND RELATED MEMBERS. FILL GAPS, IF AIM, BETWEEN TOP OF BASE AND VALL WITH FLASTIC WOOD FILLER, SAND SMOOTH, AND FRISHS BASE AS WOOD BASE; IF PINISHED.
- INSTALL STANEING AND RUNNING TRIM WITH NO MORE THAN 1/9 INCH IN ORINICH IS MM IN 2400-MMI VARIATION FROM A STRAIGHT LINE

HAPDWARE REQUIREMENTS FOR SYSTEMS: A. PROVIDE MANUFACTURER'S STANDARD HARDWARE UNLESS OTHERWISE INDICATED,

ISH HARDWARE.

MOLATI HARDWARE UNITS AT HEIGHTS INDICATED IN THECOMMENDED LOCATIONS FOR BUILDERS HARDWARE FOR STANDARD SIEEL DOORS AND FRAMES: BY THE DOOR AND HARDWARE INSTITUTE, EXCEPT AS SPECIFICALLY INDICATED ON REQUIRED TO COMPLY WITH GOVERNING REGULATIONS IN COMPLAYCE WITH THE DOOR'S PRODUCT.

- REQUIREMENTS FOR DESIGN, GRADE, FUNCTION, BINISH, SIZE AND OTHER DISTINCTIVE QUALITIES OF EACH TYPE OF FINISH HARDWARE IS INDICATED IN THE FINISH HAI DATA SHEET AND HARDWARE SOHEDULE AT THE END OF THIS SECTION.
 WHERE THE DOOR MANUFACTURER SPECIFIED FOR THE EXTERIOR DOORS ARE
- CHA VOES DUE TO THE CONTINUOUS SEESTITUTION OF A PRODUCT A THE CHAIN OF THE CHAIN O WROWARE SCHEDULE: AS SPECIFIED IN THE DRAWINGS.

KEYING SHALL BE AS REQUIRED BY THE TENANT

- INTERIOR COMPOSITE WOOD DOORS:

 A. ALL PARTICLE CORE FUJEN DOORS MEETING W.D.M.A.L.S. 1-A. INDUSTRY STANDARD AND AWIT ISSO QUALITY STANDARDS.

 B. EXTERIOR FACE: 2-PLY WOOD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PANDOM MATCH, BEDFLY-QUEEN STANDARD VENEERS, GOUD (S), PUTARY CUT, PU
- C. ACCEPTABLE DOOR MANUFACTURERS
- ALGOMA HARDWOODS, INC.
- 4. EGGERS INDUSTRIES RATED DOORS, WHERE INDICATED, SHALL BE MIN MUM PC-7 CONSTRUCTION AND
- FINE WHEN DOCHS, WHENE INDICATED, SHALL BE MINIMUM PC-7 CONSTRUCTION AND SHALL BEAR THE LILL LABE, OF THE RECURED NATING.
 FABRICATE DOOR TO COMPLANCE WITH THE TOLERANCE REQUIREMENTS OF THE AMI.
 PRE-MACHINE DOORS TO ACCOMMODATE SPECIFIED HARDWINE SCHEDLIE AND
 DOOR FRAME REQUIREMENTS.

 INSTALL DOOR IN COMPLANCE WITH MANUFACTURER'S INSTRUCTIONS IN
 ACCORDANCE WITH AMI STANDARD WITH MANUFACTURER'S INSTRUCTIONS IN
 CORRESPONDING FIRE RATED FRAMES IN ACCORDANCE WITH PEDILIREMENTS OF
 NEPPLAID.
- DOOR FRAMES: 16 GAL HOLLOW METAL FRAME WELDED SEAMS FOR INTERIOR INSTALLATIONS, ANCHOR DETAILS TO SUIT WALL TYPE AND RELD CONDITIONS.

ACCUSTICAL TILE CEILING SYSTEM:

- SUSPENSION SYSTEM:
 SYSTEM CLASSIFICATION: INTERMEDIATE DUTY.
 END CONCITION: PUBH-SQUARE.
 CAP MATERIAL: WHITE.

- TEE CONSTRUCTION: DOUBLE WEB, WIDE FACE CAPPED PAINTED WHITE

- THE EXTERIOR WALLS OF THE BUILDING, WHERE INDICATED, SHALL HAVE TWO (2)
- ATS OF THE MATERIAL SPECIFIED BELOW.
 POINTLAND CEMENT STUCCO, SCRATCH BROWN, AND FINISH CONSISTING OF 1-2-8
 CEMENT, MORTAR MK, AND, SHARP SAND, USE PLASTIC CORNER BEADS AND STOPS
- AS REQUIRED.

 ASPILLATION: STUCCO SHALL BE MINIMUM OF 5/8" THICK AND FINISH TEXTURE AS INCICATED ON THE ELEVATIONS, STUCCO SHALL BE THUE AND EMBOOTH, WALLS SHALL BE VETT THOROUGHEW BEFORE THE 18T AND BAN COATS OF STUCCOME APPLIED. APPLY PLASTER BOND TO CONCRETE BEFORE STUCCOING, THE 1ST COAT OF STUCCO SHALL BE VETT THOROUGH IN IMMEDIATELY BEFORE THE SUCCESSIONS COATES APPLIED. LOOSE ON FOLLOW SPOTS TO BE CUT OUT AND RE-STUCCOED. MAINTAIN STUCCO TEMPERATURE ABOVE 50 DEGREES FAHRENMEIT

SUNTHETIC STUCCO BYSTEM:

1. PROVIDE ALL THE EQUIPMENT, LABOR AND MATERIALS REQUIRED TO FURNISH AND INSTALL THE EXTERIOR WALL INSULATION AND FINISH SYSTEM "SYNTHETIC STUCCO" ON THE FOLLOWING SURFACES:

A EXTEROOR FORM BAND TRIMS

PRODUCTS LISTED BELOW, OR APPROVED EQUAL SHALL RE LINED

- I. HARD GOAT BASE SYSTEM MANUFACTURED BY FORM FACTORY I. APPROVED EQUAL OF DRIVIT, PAREX, TRC, US GYPEUM
- TERRUS:
 MBELATION SHALL BE (1,5 LB.) DENSITY EXPANDED POLYSTYRENE ASTM C-576 TYPE I
 RECOMMENDED BY MANUFACTURER, SHAPED TO CONFORM TO THE DESIGN PROFILE
 AS INDICATED ON THE DRAWNINGS,
 ARENDOFCING FARRIC SHALL BE BALANCED, DPEN WEAVE, GLASS FIRED FABRIC AS
 SUPPLIES BY SYSTEMS MANUFACTURER.
- A STANDARD REINFORCING FABRIC (1920E (TYPICAL APPLICATIONS)

 B. HIGH MPACT REINFORCING FABRIC (1921 (AT ALL LOCATIONS LINDER ELEVATION +
- 11-6; UNLESS NOTEO OTHERMSE.

 BASE COAT ISTO BTE-BI USED AS AN ADJESTIVE TO BONG THE INSULATION SICARD TO SUSSISTARTE AND REASE COAT.

 STO PRIMER BASEADHESIVE
 BINSTLOCKER DASSEADHESIVE
 BINSTLOCKER DASSEADHESIVE
 BINSTLOCKER DASSEADHESIVE
 BINSTLOCKER DASSEADHESIVE
- SUBSTIMATE AND EASE CONTITUE TO CONCENTRATION FOR THE PROPERTY OF PAINT, A STO PRINKED BASEADHESE PROTORY MIXED COATING PRIMED READY FOR PAINT, A STOCK MACHVIC RIVISH.

 B. FINISH TEXTURE: AS INDICATED ON DRAWINGS.

 G. COLDR. TO MATCH DIST, AT SHOPPING CENTER,
 TRIM ACCESSORIES: 17 AND DRIP CHANNELS, EXPANSION JOINTS, AND CORNER BEADS MACE OF VINY, OR ZINO AS NEEDED AND RECOMENDED BY SYSTEM MANUFACTH DRIVE.
- IARD COAT: ACRYLIC POLYMER BASE COAT 1/8" MINIMUM THICKNESS FOR TRIMS ABOVE E'-O". APPLY 510 WATERTIGHT COAT TO ALL BIFS CAPS FOR WARRANTIED WATERTIGHT

INSTALLATION

RESTRUCTIONS FOR INSTALLATION OF SYSTEM AS APPLICABLE TO EACH TYPE OF SUBSTRATE INCICATED.

- PROVIDE EXTERIOR AND INTERIOR JOINT SEALANTS AT ALL JOINTS IN VERTICAL
- SURFACES AND NOTIFIARFIC HORZONTAL SURFACES, PROVIDE LIGHT STALLED TO PROVIDE LIGHT SEALERS THAT HAVE BEEN PROVIDE LIGHT SEALERS THAT HAVE BEEN PROVIDE CONTINUOUS SEALS. SEALS. SHOWN AND MANYARWAY MERTIGHT AND ARTIGHT CONTINUOUS SEALS. SPECIAL SEALS SEALS SHOWN PRODUCT SAM AND COLOR SAMPLES FOR BRITISH SELECTION PORPOSES. PROVIDE SHALE SOURCE RESPONSIBILITY FOR JURN SEALER MATERIAL FROM DOW

EXTERIOR APPLICATIONS: ONE PART NONACIO - CURING SILICONE SEALANT. CAULK

- ALL VOIDS WHERE REQUIRED FOR WATER TIGHTNESS INTERICH APPLICATIONS: ACRYLIC-EMULSION SEALANT, ONE PART NON-SAG. MILCEW RESISTANT, FORMULATED TO BE PAINTABLE.
- INITING:
 PAINTING MATERIALS AND SYSTEM: PROVIDE THE MANUFACTURER'S BEST CHALITY
 COMMERCIAL, GRADE PAINT MATERIAL FOR THE VARIOUS COATING SURFACES
 REQUIRED IN A THREE (3) COAT PAINTING SYSTEM PRIME. IST COAT AND SHO COAT;
 PREPARS ALL SURFACES TO BE PAINTEN IN ACCORDANCE TO PAINTING.
- MANUFACTURER'S WRITTEN INSTRUCTIONS FOR A COMPLETE SYSTEM APPLICATION MINIMUM COATING THICKNESS: APPLY MATERIAL AT NOT LESS THAN THE
- WANDFACTURERY RECOMMENDED SPREAD RATE, PROVIDE STHAN THE HIGHNESS OF THE ENTRE SYSTEM AS RECOMMENDED BY THE MANUFACTURER, COEPTABLE MANUFACTURER'S. 1. SHERWIN WILLIAMS. 1. COPANIES. 1.
- BENJANIN MOORE
-), BENJARIN MODINE PAINT SCHEDULE I, GENERAL PROVIDE THE FOLLOWING PAINT SYSTEMS FOR THE VARIOUS UBSTRATES INDICATED
- PRE PRIMED FERROUS METAL TOORS & FRAMES PRIMER: PREP RITE CLASSIC ACRYLIC PRIMER RORN 7) FIRST CLAT: PRO CLASSIC WATERBORNE ACRYLIC S/G 831 SERIES 1,3 MIL. 5) SECOND COAT: PRO CLASSIC WATERBORNE ACRYLIC S/G 831 SERIES 1,3 MIL.

COMMON AREAS: 1): PRIMER: PROMAR 1,0MIL,

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY, FORT LAUDERDALE FL 33312

CLIENT

PROJECT

KIM NOTHARD

215 SW 14TH WAY. FORT LAUDERDALE, FL 33312

DESIGNER

GLAVOVIC STUDIO

AUDERDALE FL 33304

CONSULTANTS

MEPF ENGINEER DELTA G CONSULTING ENGINEERS, Inc. 707 NE 3rd AVENUE, SUITE 200 FORT LAUDERDALE, FL 33304

REGISTRATION

TERENCE O' CONNOR

ISSUE			
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SHEET TITLE / SHEET NUMBER

GENERAL NOTES & SPECIFICATION

G-002

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GENERAL NOTES & SPECIFICATION

G-003

LIGHT GAUGE STEEL FRAMING

A. ALL DESIGN, DETAILING, FABRICATION AND EFFECTION OF LIGHT GAUGE METAL FRAMING SHALL BE IN ACCORDANCE WITH FRIG, AMERICAN ISON AND STEEL INSTITUTE "SPECIFICATIONS FOR THE DESIGN OF COLD-CRIMED STEEL STRUCTURAL MEMBERS", LATEST EDITION AND MANUFACTURER'S DETAILS AND SPECIFICATIONS, ALL LIGHT GAUGE METAL PRAMING SHALL BE GAG GRAVINAZED AND SHALL CONFIRM TO ASTM AMERICAN FRAMING SHALL BE GAG GRAVINAZED AND SHALL CONFIRM TO ASTM AMERICAN GRAVE D WITH HIMMUM VIELD STRESS AS RECURRED, STEEL STUDS TO 19 OZ., MINNIMOM UNLESS NOTED OTTERWISE, BRACE ALL INTERFOR STUDE TO STRUCTURE ABOVE AS RECURRED, PROVIDE BRIGGING FREM MANUFACTURER'S RECUIREMENTS. IN ADDITION TO GAUGES SHOWN AND SPECIATION, DATE THAT STUD GAUGES COMPLY WITH THE RECOMMENDATIONS OF USGAUNTED STATES GYPSUM HANDROOK, LATEST

WHERE FIRE PATED ASSEMBLIES ARE INCIDATED ON THE DRAWINGS, COMPLY WITH THE

RECURRENTS OF THE U. DESKIN.
PROVIDE MATERIALS AND PRODUCTS MANUFACTURED BY "DIETRICH INJUSTRIES" OF APPROVED EDULA. META. STUCES, TRACKS, BUDCKING, CUP-ANDLES, FASTENERS AND ACCESSORIES SHALL COMPLY WITH ABI STANDARDS.

A. PROVIDE ARCH ALUMINUM GLASS GO, STOREFRONT & DOORS, OR SOURL B. BUBMIT PRODUCT DATA, SHOP GRAWINGS, AND ALUMINUM AND COLOR FINISH

FABRICATE UNITS TO COMPLY WITH 2010 FLORICA BUILDING GODE.

STEEL DOORS AND FRAMES!

THE BROTHEN INCLUDES
 THE RETED AND MINH PIE PATED STANDARD STEEL DOORS AND STEEL FRAMES AND STEEL WINDOWS FRAMES AND ASSOCIATED ACCESSORIES THAT ARE INDICATED ON THE DRAWINGS AND IN SCHEDULES.
 SECTION DOES NOT INCLUDE. USE OF ALLIMINUM DOORS.

PRODUCT DATA: BUBMIT WANUFACTURER'S TECHNICAL PRODUCT DATA SUBSTANTIATING THAT PRODUCTS COMPLY WITH REQUIREMENTS PRIOR TO START OF

SUBSTANTIATING THAT PHUDGIS SUMMET FROM PROBLEMS AND TRANSPORMERS. SHOP DRAWNINGS: SUBMIT FOR FABRICATION AND INSTALLATION OF STEEL DOORS AND FRAMES. INCLUDE DETAILS OF EACH FRAME TYPE, REQUIRED REMPORCEMENT, ELEVATIONS OF DOOR DESIGN TYPES, CONDITIONS AT OPENINGS, DETAILS OF CONSTRUCTION, LOCATION AND INSTALLATION REQUIREMENTS OF DOOR HAPDWARE AND REINFORCEMENTS, DETAILS OF JOINTS AND CONNECTIONS, SHOW ANOTHER AND ACCESSORY TIMES, SHOW ALLOWABLE DESIGN PRESSURES AND MACESSORY TIMES.

PROVIDE SCHEDULE OF COORS AND FRAMES USING SAME REFERENCE NUMBERS FOR DETAILS AND OPENINGS AS THOSE ON CONTRACT DRAWINGS.
INDICATE COORDINATION OF GLAZING FRAMES AND STOPS WITH GLASS AND GLAZING

DOORS AND FRAMES SHALL MEET OR EXCEED WIND PRESSURE AND IMPACT

RECUIREMENTS SHOWN ON CONTRACT DOCUMENTS.

LABEL CONSTRUCTION CERTIFICATION, FOR DOOR ASSEMBLES RECURRED TO BE FRIE-FRATED NO EXCEEDING SIZES OF TEXTE ASSEMBLES, SUBANT MANUFACTURES OF THE FRATED ASSEMBLES, SUBANT MANUFACTURES OF THE CASE OF THE

EXTERIOR DOORS: SUBMIT COMPLETE CURRENT FLORIDA BUILDING CODE (FBC) HIGH VELOCITY HURRICANE ZONES (HVHZ) PROTOGOLS AND REQUIRED PRODUCT NOTICE OF ACCEPTANCE (NOA).

3. CULLITY ASSURANCE PROVIDE DOORS AND FRAMES COMPLYING WITH ANSIGDI 20.0 FCR STANDARD DOCFS AND ANSIGNAMM, HAMA 88 FOR CUSTOM DOCFS. FRE-RATED DOOR ASSEMBLIES: WHERE FREE RATED DOOR ASSEMBLIES ARE INDICATED OF RECURRED, PROVIDE PRE-RATED DOCR AND FRAME ASSEMBLIES COMPLYING WITH NEPA 80 AND HAVE BEEN TESTED, LISTED, AND LABELED ACCORDING TO ASSIMILATED A PAYDAMALLY RECOGNED INDIFFEMENT TESTING AND INSPECTION AGENCY.

ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.
PROVIDE FACTORY APPLIED METAL LABELS ON FIRE-RATED DOORS AND FRAMES. FIELD APPLIED LABELS SHALL NOT BE ACCEPTABLE.

THE PAULOUS IS A PAULOUS IN MANAGEMENT OF THE PAULOUS IN MANAGEMENT OF THIS SPECIFICATION THAT ALL PEQUIREMENTS OF THIS SPECIFICATION ARE MET.

2. HOLLOW METAL DOORS AND TRANSOMS
FABRICATE EXTERIOR DOORS OF 15 GAGE AND INTERIOR DOORS OF 18 GAGE BONDER/ZED HOT-LIP ZINC COATED STEEL IN ACCORDANCE WITH A STM AGS3, GALVANNIAL WITH A COSTAINS WEST HAS OF ALL DOORS.

1. SIZES AND THICKNESS: SIZES SHALL BE AS INDICATED, AND THICKNESS SHALL BE 1-314

INCHES UNLESS OTHERWISE SPECIFIED OR SHOWN,

FABRICATE EXTERIOR AND INTERIOR FRAMES TO PROFILES INDICATED OF 14 GAGE BASE METAL THICKNESS FOR ALL FRAMES, BONDERIZED HOT-CIP ZING OCATED SHEET STEEL. IN ACCORDANCE WITH ASTM A653, GALVANNEALED WITH A COATING WEIGHT OF A60.

SILENCER MUTE) PROVISIONS: PUNCH FRAMES TO RECEIVE SILENCERS ON STRIKE
SILENCER MUTE) PROVISIONS: PUNCH FRAMES TO RECEIVE SILENCERS ON STRIKE
JAMB (EXCEPT IN WEATHER STRIPPED FRAMES) SCHEDULED IN SECTION 08710-DOOR
HARDWARE. PROVIDE 3 SILENCERS FOR SINGLE DOOR AND 2 SILENCERS FOR EACH
LEAF IN PART OF DOORS AT HEAD OF FRAME. INSTALL SILENCERS BEFORE GROUTING.

AFTER FABRICATION: GRIND EXPOSED WELD MARKS SMOOTH AND FLUSH, CLEAN AND DEGREASE SURFACES, APPLY METALLIC FILLER, SAND SMOOTH, AND APPLY SHOP COAT OF MANUFACTURER'S STANDARD ZINC-RICH RUST-INHIBITIVE METAL PRIMER BAKED ON

B. PRIME COAT: THOROUGHLY COVER ALL SUPPACES TO PROVIDE UNIFORM DAY FILM THORNESS OF NOT LESS THAN 1.0 MIL WITHOUT RUNS, SMEARS, OR BARE SPOTS, DO NOT PAINT OVER HER RATING LABBLES.

C. PRIMER COAT: USE MANUFACTUREP'S STANDARD RUST INHIBITING PRIMER COMPLYING WITH ANSI A210, 10

2.5 ACCESSORIES

5 ACCESSORIES GROUT: PROVIDE A MORTAS MIX COMPLYING WITH ASTM CZ7GA, TYPE 5-1800-PSI MPINIKUM.

BUILDING AND POOF INSULATION

L ROOF INSULATION: PARATHERM W/ PARATHERM H TAPERED PICLYISO ROAM POOF INSULATION AS MANUFACTURED BY SIPLAST OR APPROVED EQUIVALENT. PROVIDE MINIMUM SLOPES OF 1417 FIL. TO DRAINES AS INDICATED ON THE DRAININGS, INSTALLIN ACCORDANCE WITH MANUFACTURER'S WITHTEN SPECIFICATIONS AND THE PRODUCT APPROVAL TO MEET SPICEIRED WIND LOADS, WORK SHALL BE PREPORATE BY AN APPROVED APPLICATION, PROVIDE NIMIMUM, PSO INSULATION VALUE OVER AIR-CONCITIONED SPACES, SUBMIT SHOP DRAWINGS AND MAMI-DADE PRODUCT APPROVAL POR FRAING.

EXTERIOR WALL INSULATION: EVERGUARD POLVISO INSULATION ROARD AS EXTERNAT VALLE SISUATION FOR PRIOR VEHICLES ORGANIZATION BOOMUND AND MANUFACTURED BY DURING OR APPROVED EQUINALITY, PROVIDE MINIMUM R-11 INSULATION YALLE VILLESS OTHERWISE NOTED, INSTALL INSULATION FROM PLOOR TO UNDERSTO

INTERIOR WALL INSULATION, 8-1/2" PREFIGIASS BATT INSULATIN POR SOLIND ALTERATION AS MANUFACTURED BY COWNS - CORING OR BOALL, INSTALL FULL HEIGHT IN PARTITIONS AS INDICATED AND BUTT ALL INSULATION TIGHTLY TOGETHER BETWEEN

TRAFFIC BEARING WATERPROOF COATING SYSTEM

PRODUCT DESCRIPTION VUI KEM 350/351 SUP RESISTANT- PEDESTRIAN WATERPROFING B

PROJUDIC I DESCRIPTION VOLUMES SOURCE SET PROSERVING THE PROSERVING WAS CENTRALIZED BY TRENCO OR APPROVED EQUIVALENT.

VULIEM 350 BASEGOAT: MINNUM 40 MILS THEINESS WITH APPLIED SILICA SAND NONVULIEM 351 TOPICOAT: MINNUM 15 MILS THEINESS WITH APPLIED SILICA SAND NON-

STOREFRONT AND CURTAINWALL SYSTEMS

CURTAINWALL AND WINDOW SYSTEMS BASIS OF DESIGN SHALL BE YKK-VHC 300 OG LARGEZ SMALL MISSILE-PREGLAZED AND UNITIZED PRESSURE PLATE GLAZING, ALUMINUM CURTANWALL SYSTEM AS MANURACTURED BY YAC, INC. OR APPROPED ED GUNKLENT, STOREPFOR YSTEM ASSICE OF DESIGN SYALL BE YACK-YAS 20 FS LARGEZ SHALL MISSILE STOREPFOR YSTEM ASSICE.

B. SYSTEM MUST BE MIAMI-CADE COUNTY PRODUCT OR STATE OF FLORIDA APPROVED AND SHALL MEET OR EXCEED WIND PRESSURES INDICATED ON THE DRAWINGS.

C. SUBMIT SIGNED AND SEALED SHOP DRAWINGS BY A FLORIDA REGISTERED ENGINEER OF IL CURTAINWALL AND WINDOW SYSTEMS AS INCICATED ON THE DRAWINGS, INCLUDING ALL IDNNECTIONS AND DETAILS.

LAMINATE CLAD CABINETS

A. QUALITY STANDARD: COMPLY WITH AWI SECTION 400 AND ITS DIVISION 400B "LAMINATE

CLAD CABINETS.

GRADE: CUSTOM,
ANY TYPE OF CABINET CONSTRUCTION: FLUSH OVERLAY,
LAMINATE CLADDING: HIGH PRESSURE DECORATIVE LAM

AND CABINET CANDING: HIGH PRESSURE DECORATIVE LAM

LAMINATE CLADDING: HIGH PRESSURE DECORATIVE LAM

AND CABINETS: SUBF DECORATIVE LAMINATE DOMPLYING WITH THE

COLORS, PATTERNS, AND FINISHES: PROVIDE MATERIALS AND PRODUCTS THAT RESULT IN COLORS AND TEXTURES OF EXPOSED LAMINATE SURFACES COMPLYING WITH REQUIREMENTS:

FLASTIC LAMINATE FINISHES AS SELECTED BY ARCHITECT.

a. PLASTIC LAWINATE RINSHES AS SELECTED BY ARCHITECT.
b. ALL PLASTIC LAWINATES TO BE MINIMIM 1/16 THICK.
E. HARCHWARE STANDARD: COMPLY WITH AUSIGNIAM A 15.09 "AMSPICAN NATIONAL STANDARD FOR CABINET HARCHWARE FOR ITEMS INDICATED. BY RIFFERENCE TO BHIMA NUMBERS OR REFERENCE TO THIS STANDARD.
F. ENCOSED HARCHWARE FINISHES: FOR EXCESSION HARCHWARE, PROVIDE. FINISH THAT COMPLIES WITH AMSPIRA A 156, 18 FOR SHOT ON HUMBER INDICATED.
1, SATIN CHROMUM PLATED, STEEL BASE: BHIMA 652.
1, INSTALLATION DULLITY STANDARD: INSTALL WOODWORK TO COMPLY WITH AWI SECTION 1700 FOR THE SAME GRADE SPECIFIED IN PART 2 OF THIS SECTION FOR TYPE OF

WOODWORK INVOLVED.

ARCHITECTURAL CABINET TOPS (COUNTERTOPS):

A. CUALITY STANDARD, COMPLY WITH AWASECTION 4000;

1. EDGE TREATMENT, SAMME AS LAWINATE CLADCHING ON HORIZONTAL SURFACES.

HINMALM 1-1/2" THICKNESS.

B. CABINET TOPS: INSTALL WITH MINMAUM NUMBER OF JOINTS POSSIBLE, LEVELAND PLUMB.

MICHOR TOPS: TO BASE UNITS FROM BELOW USING APPROPRIATE SCREINS.

FIRE STOPPING PERFORMANCE REQUIREMENTS:
A. GENERAL: PROVIDE A COMPLETE RIRESTOPPING SYSTEMS THAT ARE PRODUCED AND INSTALLED TO RESIST THE SPREAD OF RIRE, ACCORDING TO REQUIREMENTS INDICATED, AND THE PASSAGE OF SMOKE AND OTHER GASES.

F-RATED THROUGH-PENETRATION RRESTOP SYSTEMS: PROVIDE THROUGH-PENETRATION FRESTOP SYSTEMS WITH F RATINGS INDICATED, AS DETERMINED PER ASTME BIT4, BUT NOT LESS THAN THAT SOLULING OR EXCEEDING THE FIRE-RESISTANCE RATING OF THE CONSTRUCTIONS PENETRATED.

C. T-RATED THROUGH-PENETRATION FIRESTOP SYSTEMS: PROVIDE THROUGH-PENETRATION FIRESTOP SYSTEMS WITH T RATINGS, IN ADDITION TO F RATINGS, AS DETERMINED PEN ASTM EBIT, AHERE BOIGLATED AND WHERE SYSTEMS PROTECT PREMETRATING ITEMS EXPOSED TO CONTRACT WITH ADJACENT MATERIALS IN COCUPRIBLE FLOOR, AREAS, T-PATED ASSEMBLIES ARE REQUIRED WHERE THE FOLLOWING CONDITIONS EXIST:

1. WHERE FRESTOP SYSTEMS PROTECT PENET-ATIONS LOCATED DUTISDE OF WALL.

1. WHERE FRESTOP SYSTEMS PROTECT PENET ATLONG LOCATED OUTSIDE FIRE-CANTIES.
2. WHERE FRESTOP SYSTEMS PROTECT PENET ATLONG LOCATED OUTSIDE FIRE-RESISTIVE SHAFT ENCLOSURES.
3. WHERE FRESTOP SYSTEMS PROTECT PENET ATLONS LOCATED IN CONSTRUICTION CONTAINING DOORS REQUIRED TO HAVE A TEMPERATURE-RISE RATING.
4. WHERE FRESTOP SYSTEMS PROTECT PENET ATING TEMPS LARGER THAN A 4- INCH-DAMETER MORMAL PIPE OF 16 SO. IN, IN CVERALL CROSS-SECTIONAL AREA.
RISE-RESISTIVE JOINT SEALANTS: PROVIDE JOINT SEALANTS WITH FIRE-RESISTANCE PATINGS ON EXCEPTING THE FIRE-RESISTANCE RATING OF THE CONSTRUCTION IN WHICH THE JOINT OCCURRENCE.

EQUALING OR EXCREDING THE FRE-HESISTANCE MATING OF THE CORRESTRATION OF WHICH THE JOINT OCCURS, WHICH THE JOINT OCCURS, FOR FRESTOPPING EXPOSED TO VIEW, TRAFFIC, MOISTURE, AND PHYSICAL DAMAGE. PROVIDE PRODUCTS THAT TO NOT DETERIORATE WHEN EXPOSED TO THESE CONDITIONS.

1. OVIDE MOISTURE-RESISTANT THROUGH-PENETRATION FRESTOP SYSTEMS.

2. FOR FLOOR PENETRATIONS WITH ANNULAR EXPACES EXCEEDING A INCHESTOR MORE INVIDIT AND EXPOSED TO POSSIBLE LOADING AND TRAFFIC, PROVIDE FRESTOP SYSTEMS CAPABLE OF SUPPORTING THE PLOCE LOADS INVOLVED AS REQUIRED BY SECREMENTS.

FOR FIRESTOPPING EXPOSED TO VIEW, PROVIDE PRODUCTS WITH FLAME-SPREAD VALUES. OF LESS THAN 25 AND SMOKE-DEVELOPED VALUES OF LESS THAN 450, AS DETERMINED PER ASTM EBA: FROMDE CERTIFICATION BY FIRESTOPPING MANUFACTURER THAT PRODUCTS SUPPLIED

COMPLY WITH THE SOUTH FLORIDA BUILDING CODE, BROWARD EDITION, CONTROLLING USE OF VOLATILE ORGANIC COMPOUNDS (VOC'S) AND ARE NON TOXIC TO BUILDING COUPANTS.
INSTALLER QUAUPICATIONS: ENGAGE AN EXPERIENCEO INSTALLER WHO IS CERTIFIED.
LICENSED OR CTHERMASE QUAUPIED BY THE PRESTOPPING MANUFACTURER AS
HANNIST THE REGESSARY EXPERIENCE. STAFF AND TRAINING TO INSTALL A
MANUFACTURER'S PROQUICT PER SPECIFIED REQUIRING TO INSTALL A
MANUFACTURER'S PROQUICT PER SPECIFIED REQ.

PURNISH AND INSTALL, CERAMIC TILE WHERE SCHEDULED, INCLUDING ALL ACCESSORIES REQUIRED FOR A COMPTE INSTALATION. ARCHITECT TO PROVIDE CARPET SELECTION.

B. COMPLY WITH ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE) AND TCA (TILE COUNCIL OF AMERICA) STANDARDS FOR TILE IMPTERIALS AND TILE.

EXTERIOR: MORTAR MODIFIED WITH LATEX ADDITIVE GROUT MODIFIED (SANDED OR

ASSANDED AS REQUIRED WITH LATEX ADDITIVE REFER TO EXTERIOR GRANITE PORCELAIN WALL TILE SPECI FOR ACCIDIONAL INFORMATION.

1) FLOOR: MODIFIED THIN SET, 2) WALLS: ORGANIC ADHESIVE,

1) FLOOR: GENERAL BANDED OR UNSANDED 2) AS REQUIRED POLYMER TYPE. 3) FLOOR TOILETS: SANDED OR UNSANDED EPOXY WITH 100% I) WALLS: GENERAL SANDED OR UNSANDED AS REQUIRED, POLYMER

PROVIDE COVE BASE AND BUILL NOSE TRIM TILES. MATCHING TILE SELECTION OR AS SELECTED BY ARCHITECT.
SHOWER PAIL "COMPOSEAL 40", 40 MILI FLEXIBLE PVC AS MANUFACTURED BY BONSAL.

TOILET ACCESSORIES;

A. PROVIDE ALL TOILET ACCESSORIES AS SHOWN BELOW IN
STANLESS STEEL, BASH TYPE 302-2031 WITH POLISHED 44 FINISH,
AS MANUFACTURED BY BOBRICK OR APPROVED SQUAL: SEE DRAWINGS FORSCHEDULE
OF PIXTURES.

INSTALL TOLET ACCESSORIES IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTALL UNIT PROPERTY OF THE PROPERTY OF T INSTRUCTIONS, USING FASTENERS APPROPRIATE TO SUBSTRATE, INSTALL UNIT PLUMB AND LEVEL FIRMLY ANCHOR IN ANCHORED IN LOCATIONS AND AT HEIGHT. ROOFING MEMBRANE SYSTEM - BASIS OF DESIGN - 4PLY SBS MOD-BIT "SIPLAST" SYSTEM

A. PRODUCT DESCRIPTION: PARADIENE 20 TGOD OR FILTRI TORCHARD E RODE SYSTEM AS MANUFACTURED BY SIPLAST OR APPROVED EQUIVALENT, MEMBRANE SHALL CONSIST OF A MINIMUM OF 2 PLIES OF REINFORCED HOMOGENEOUS SBS BLOCK COPOLYMER MODIFIED ASHALT MEMBRANE

PROVIDE CANTS, RASHING, AND ALL ACCESSORIES REQUIRED AND AS RECOMENDED BY THE ROOFING MANUFACTURER FOR A COMPLETE WATERTIGHT MEMBRANE

WARRANTY: 20 YEAR

4. INSTALLATION SHALL BE DONE BY AN APPROVED POORING CONTRACTOR.

5. INSTALL, ROOF WALKWAY PADS TO AS RECOMENDED BY HE ROUFING MANUFACTURER TO ALL ROOF TOP EQUIPMENT FROM THE STAIR TOWER ACCESS DOOR, PROVIDE WALKWAY PADS AROUND ALL EQUIPMENT WHERE REQUIRED FOR MAINTENANCE.

SES-MODIFIED BITUMINOUS MEMBRANE INSTALLATION
NOTALL TWO MODIFIED BITUMINOUS ROCKING MEMBRANE SHEETS AND CAP SHEET
ACCORCING TO POOPING SMANUFACTURERS WHITTEN INSTITUCTIONS, STRATUMS AT
LCW POINT OF PROPING SYSTEM. EXTEND PROPING MEMBRANE SHEETS OVER AND
TERMANATE SEVOND CANTS, INSTALLENS AS POLLOWS:
a. ADHERE TO SUBSTRATE IN A SOLD MOPPING OF HOT ROCKING ASPHALT APPLIED.
AT TEMPRATURERS RECOMMENDED BY PROPINGS SYSTEM MANUFACTURER.
B. UNROLL PROPING MEMBRANE SHEETS AND ALLOW THEM TO RELAX FOR MINIMUM.
TIME PERIOD REQUIRED BY MANUFACTURER.

TIME PERIOD REQUIRED BY MANUFACTURER. LAPS: ACCURATELY AUGN ROOFING MEMBRANE SHEETS, WITHOUT STRETCHING, AND MAINTAIN UNIFORM SIDE AND END LAPS, STAGGER END LAPS, COMPLETELY BOND

AWARTAN UNIFORM SIDE AND END LAPS, STAGGER END LAPS, COMPLETELY BOND
MIN SEAL LEAVING NO YOUGH.

II. REPAIR TEATS AND YOUGS IN LAPS AND LAPPED SEAMS NOT COMPLETELY SEALED.

APPLY PROPING GAPAULES TO COVER ENUBED SEAD AT LAPS WHILE BEAD IS HOT.

II. RESTALL PLOFING MEMBRANE SHEETS SO SIDE AND END LAPS SHED WATER.

PROCEED WITH INSTALLATION ONLY AFTER UNGATISFACTIORY CONDITIONS HAVE BEEN CORRECTED.

FLASHING AND STRIPPING INSTALLATION PLASTINIS AND SHIPPING INSTALLATION INSTALL BASE FLASHING OVER CANT STRIPS AND OTHER SLOPING AND VERTICAL SURFACES, AT ROOF EDGES, AND AT PENETRATIONS THROUGH POOF, AND SECURE TO SUBSTRATES ACCORDING TO ROOFING SYSTEM MANUFACTURER'S WRITTEN

STRUCTIONS AND AS POLLOWS:
PRIME SUBSTRATES WITH ASPHALT PRIMER IF REQUIRED BY ROOFING SYSTEM.

PRIME SUBSTRATES WITH ASPHALT PHYMENE PRISIDED BY TRACFING OFFICENCE MANUFACTURER.
BACKER SHEET APPLICATION: MEGHANICALLY FASTEN BACKER SHEET TO WALLS
BACKER SHEET APPLICATION SHOULD SHOULD MEMBRANE AT CANTS IN A
SOLID MOPPING OF HOT PROOFING ASPHALT.
BACKER SHEET APPLICATION: INSTALL BACKER SHEET AND ACHERE TO
SUBSTRATE IN A SOLID MOPPING OF HOT PROOFING ASPHALT.
BACKER SHEET APPLICATION: INSTALL BACKER SHEET AND ACHERE TO
SUBSTRATE IN APPRAYED ADHESIVE APPLIED AT FATE REQUIRED BY PROOFING
SWITSTAN THE MAPPARYED ADHESIVE APPLIED AT FATE REQUIRED BY PROOFING
SWITSMAMM HACTURER.

LASHING SHEET APPLICATION: ADHERE FLASHING SHEET TO SUBSTRATE IN A SOLID MOPPING OF HOT ROOFING ASPHALT APPLIED AT EVT. APPLY HOT ROOFING ASPHALT TO BACK OF FLASHING SHEET IF RECOMMENDED BY ROOFING SYSTEM

MANUFACTURIER.
PLASHING SHEET APPLICATION. ADHERE FLASHING SHEET TO SUBSTRATE IN APPROVED SASHALT ROOFING CEMENT; APPLY CEMENT AT RATE REQUIRED BY PROFING SYSTEM MANUFACTURIER.

EXTEND BASE FLASHING UP WALLS OR PARAPETS A MINIMUM OF B INCHES (200 MM) SOVE ROOFING MEMBRANE AND 4 INCHES 1100 MMI ONTO FIFLD OF ROOFIN

MICHANICALLY FASTEN TOP OF BASE FLASHING SECURGLY AT TERMINATIONS AND PERMISTER OF RODEING.

SEAL TOP TERMINATION OF BASE FLASHING WITH A STRIP OF GLASS-RIBER FABRIC SET IN MBR FLASHING CEMENT,

RIDOF DRAINS: SET (30-BY-30-INCH (7EO-BY-7RD-MM)] «INSERT SIZE» IL BLEAD. FLASHING SHIET IM A SED OF MER FLASHING CEMENT ON COMPLIETED PICOPING MEMBRANG. COVER METAL FLASHING VITH ROCEN'S MEMBRANE CAP-SHEET STRIPPING AND EXTEND A VINIMAM OF 4 NICHES (10) MM) BEYOND EDGE OF METAL. FLASHING ONTO FIELD OF ROOFING MEMBRANE. CLAMP ROOFING MEMBRANE, METAL FLASHING, AND STRIPPING INTO ROOF-DRAIN CLAMPING RING.

EMBRANE FLASHING, AND STRIPPING INTO ROOF-DRAIN CLAMPING RING.
INSTALL STRIPPING ACCORDING TO ROOFING SYSTEM MANUFACTURER'S WRITTEN
INSTRUCTIONS, 6. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN

COMTINS INSTALLATION

1. ENSURE THAT ALL SUPFACES ARE CLEAN, DRY AND FREE OF ANY DIRT, GREASE
OIL OR OTHER DEBRIS THAT MAY INTERFERE WITH PROPER ACHESION.

2. APPLY CONTING TO ROCKING MEMBRANE AND BASE FLASHINGS AS
RECOMMENDED BY THE MANUFACTURER USING JAPPROVED SPRAY APPARATUS] IMM
NOTCHED SOLEGEE, APPLY IN TWO COATS ALLOWING THE FIRST COAT TO
COMPLETELY DRY BEFORE APPLYING THE SECOND COAT.

FIELD QUALITY CONTROL
TESTING AGENCY: OWNER WILL ENSAGE A QUALIFIED INDEPENDENT TESTING AND
INSPECTING AGENCY TO PERFORM HOOF TESTS AND INSPECTIONS AND TO PREPARE

FINAL HOOF INSPECTION: ARRANGE FOR ROOFING SYSTEM MANUFACTURER'S REGISTERED BOOF CBSERVER (PRO) TO INSPECT PCOFING INSTALLATION ON OWN-LETION AND SUBMIT REPORT O ARCHITECT. REPARRO REPOVE AND REPLACE COMPONENTS OF BOOFING SYSTEM WHERE TEST RESULTS OR INSPECTIONS INDICATE THAT THEY DO NOT COMPLY WITH SPECIFIED REVUINDMENTS.

RECUIPEMENTS.

A DDITIONAL TESTING AND INSPECTING, AT CONTRACTOR'S EXPENSE, WILL BE PERFORMED TO DETERMINE COMPLIANCE OF REPLACED OR ADDITIONAL WORKSTEICHED REQUIREMENTS.

PROTECT ROOFING SYSTEM FROM DAWAGE AND WEAR DURING REMAINDER OF CONSTRUCTION PERSON.

2. CLEAN OVERSPRAY AND SPILLAGE FROM ADJACENT CONSTRUCTION USING CLEANING AGENTS AND PROCEDURES RECOMMENDED BY MANUFACTURER OF AFFECTED.

VOLUNE 25 TOPLOR IS MINIOUM IS MILE THICKNESS WITH APPLED SILIGA SAND NON-FINISH ALLOWANCES ARE FOR THOSE AREAS NOT SPECIFIED ON THE INTERIOR CESIGN EDIT AND WATERPROOF COATROS SYSTEM MINIMUM 6" UP BASE OF WALLS, CURBS, ETC.

PETCH CONCERTS SLAB TO DRAMES AS MICICATED AND OR REQUIRED WITH AN CEMENTITIOUS TOPPINS AS APPROVED BY THE MANUFACTURER PRICH TO INSTALLATION OF WATERPROORS SYSTEM.

3

REGISTRATION

DATE DESCRIPTION

KEYPLAN

HOUSE LOCATION

3



2

ASPHALT CUL-DE-SAC ROADWAY PHOTO

PROJECT

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

KIM NOTHARD

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

DESIGNER

GLAVOVIC STUDIO 724 NE 3RD AVENUE FT. CAUDERDALE FL 33304 T 854-524-5728 F 954-524-5729

CONSULTANTS

MEPF ENGINEER
DELTA G CONSULTING ENGINEERS, Inc.
707 NE 3rd AVENUE, SUITE 200
FORT LAUDERDALE, FL 33304
www.deltag.net
P 195 4527 1112

REGISTRATION

PROFESSIONAL OF RECORD: DISCIPLINE: REGISTRATION NO.

TERENCE O' CONNOR

ISSUE

MARK DATE DESCRIPTION

PROJECT NO: 1814 DRAWN BY: Checker CHECK BY:

KEYPLAN

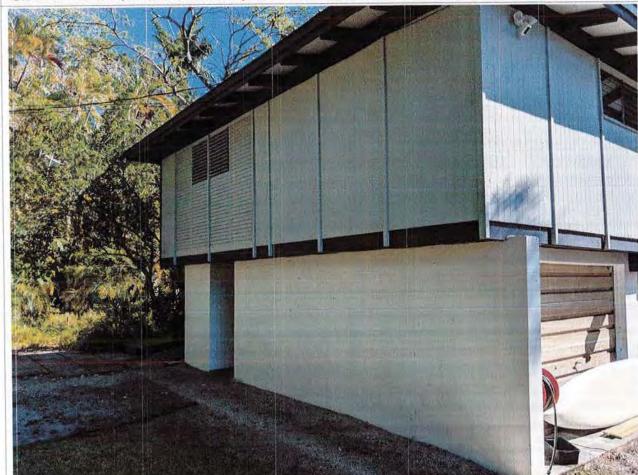


SHEET TITLE / SHEET NUMBER

ASPHALT CUL-DE-SAC ROADWAY

G-004

SIDE OF HOUSE, FACING NORTH (NORTH-WEST)



FRONT OF HOUSE, FACING EAST

REMOVAL OF BOTH GARAGE DOORS. REPLACE LEFT GARAGE DOOR WITH NEW 3 PANEL SLIDING DOOR SYSTEM. INSTALL A FIXED PANEL WINDOW ON LEFT SIDE OF BEAM, LOCATED DIRECTLY TO THE RIGHT OF THE CENTER. INFILL REMAINING GARAGE DOOR OPENING AND MATCH EXISTING EXTERIOR CLAPBOARD FINISH.



SIDE OF HOUSE, FACING SOUTH



FRONT OF HOUSE, FACING WEST

PROJECT

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

CLIE

KIM NOTHARD

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p 954 527 1112

REGISTRATION

PROFESSIONAL OF RECOR

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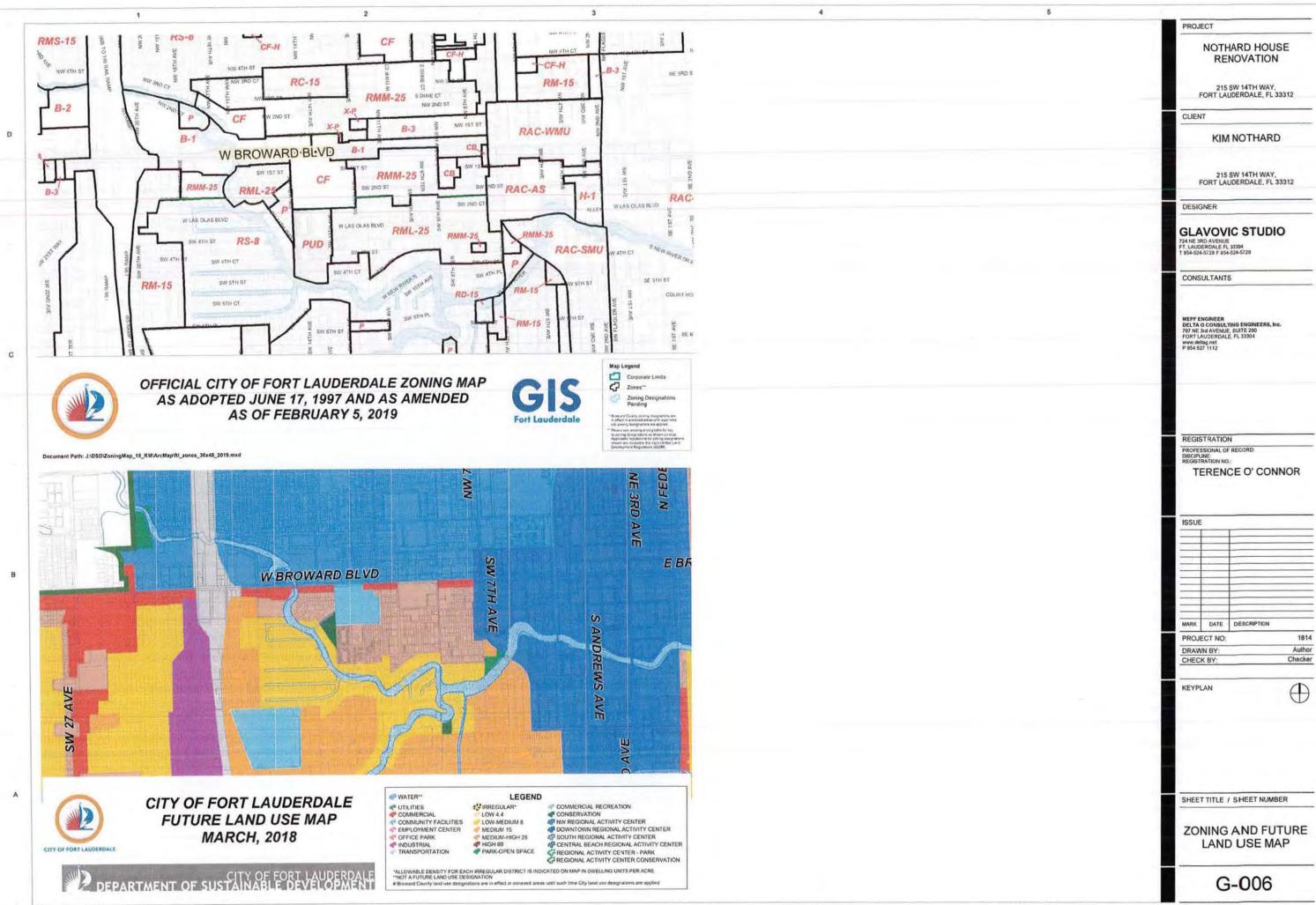
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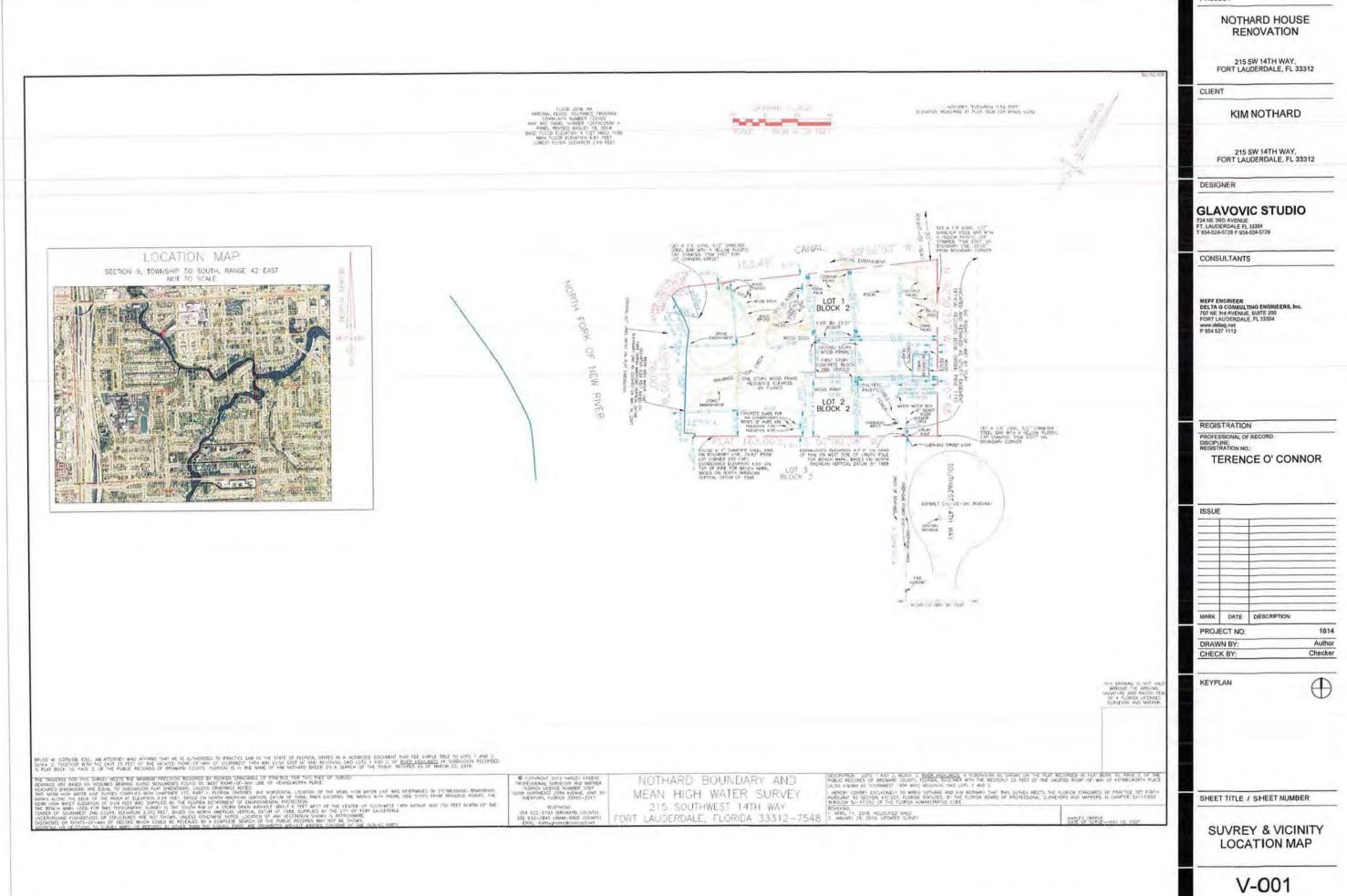


SHEET TITLE / SHEET NUMBER

EXISTING PORTION OF BUILDING FOR RENOVATIONS

G-005

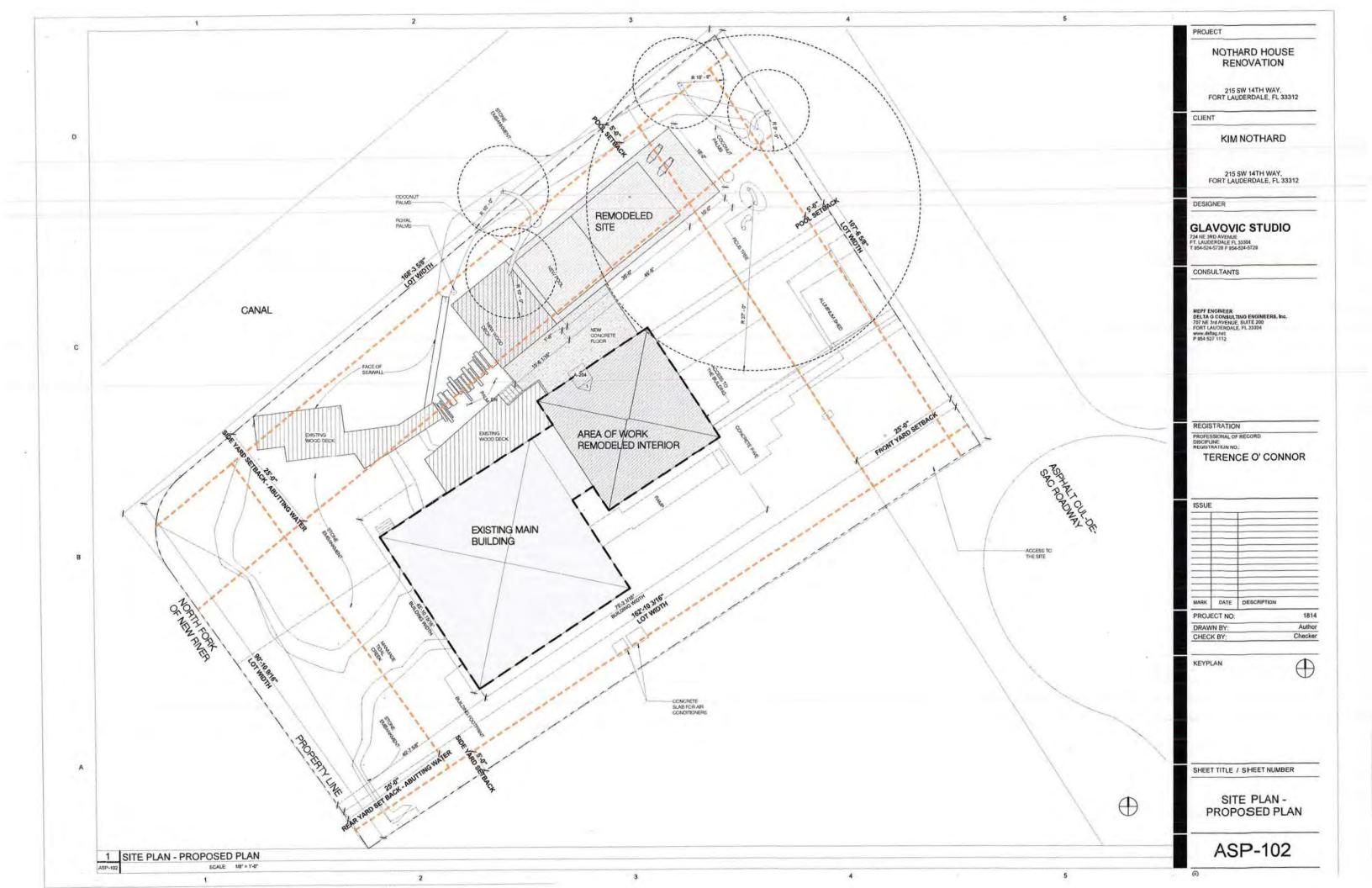


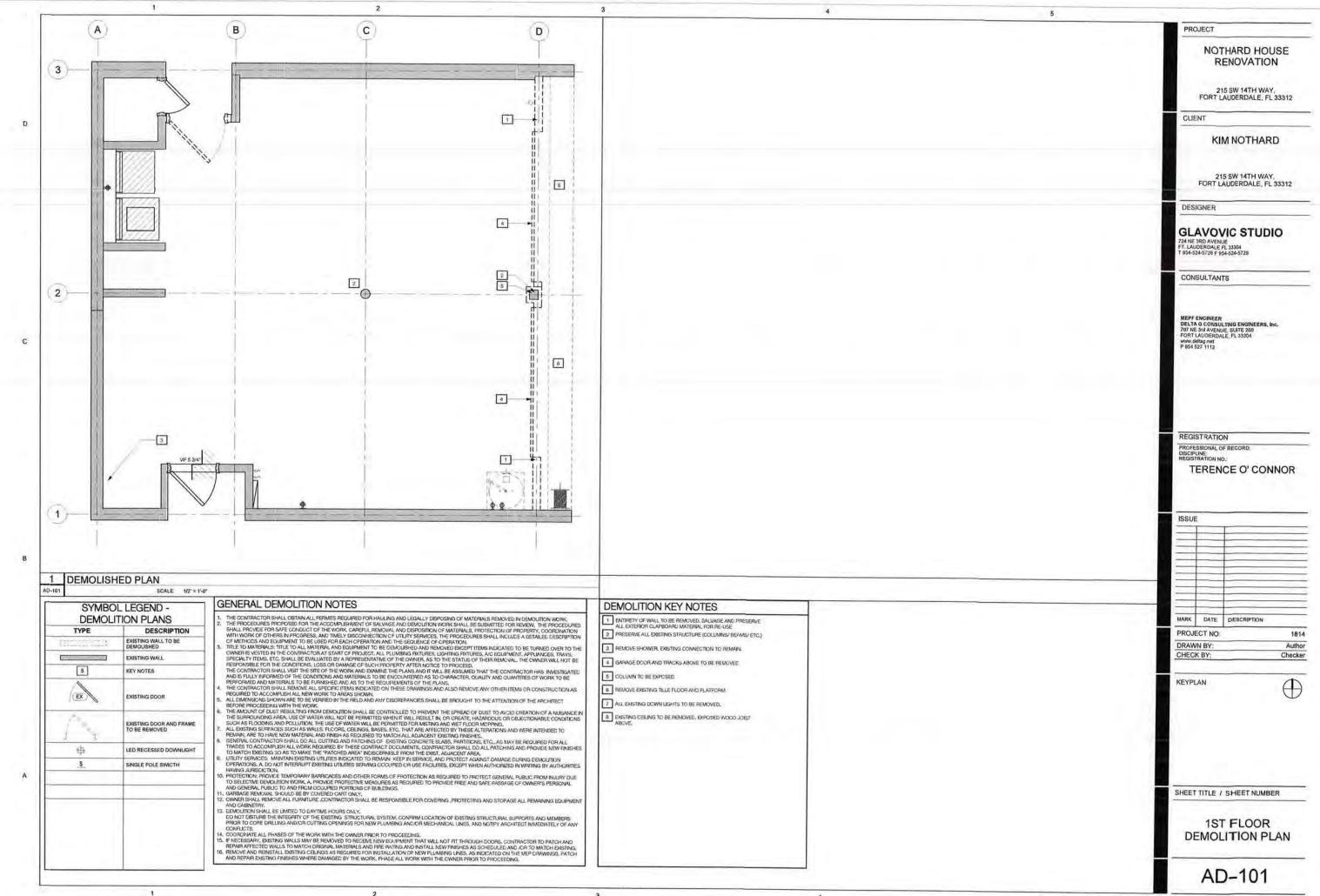


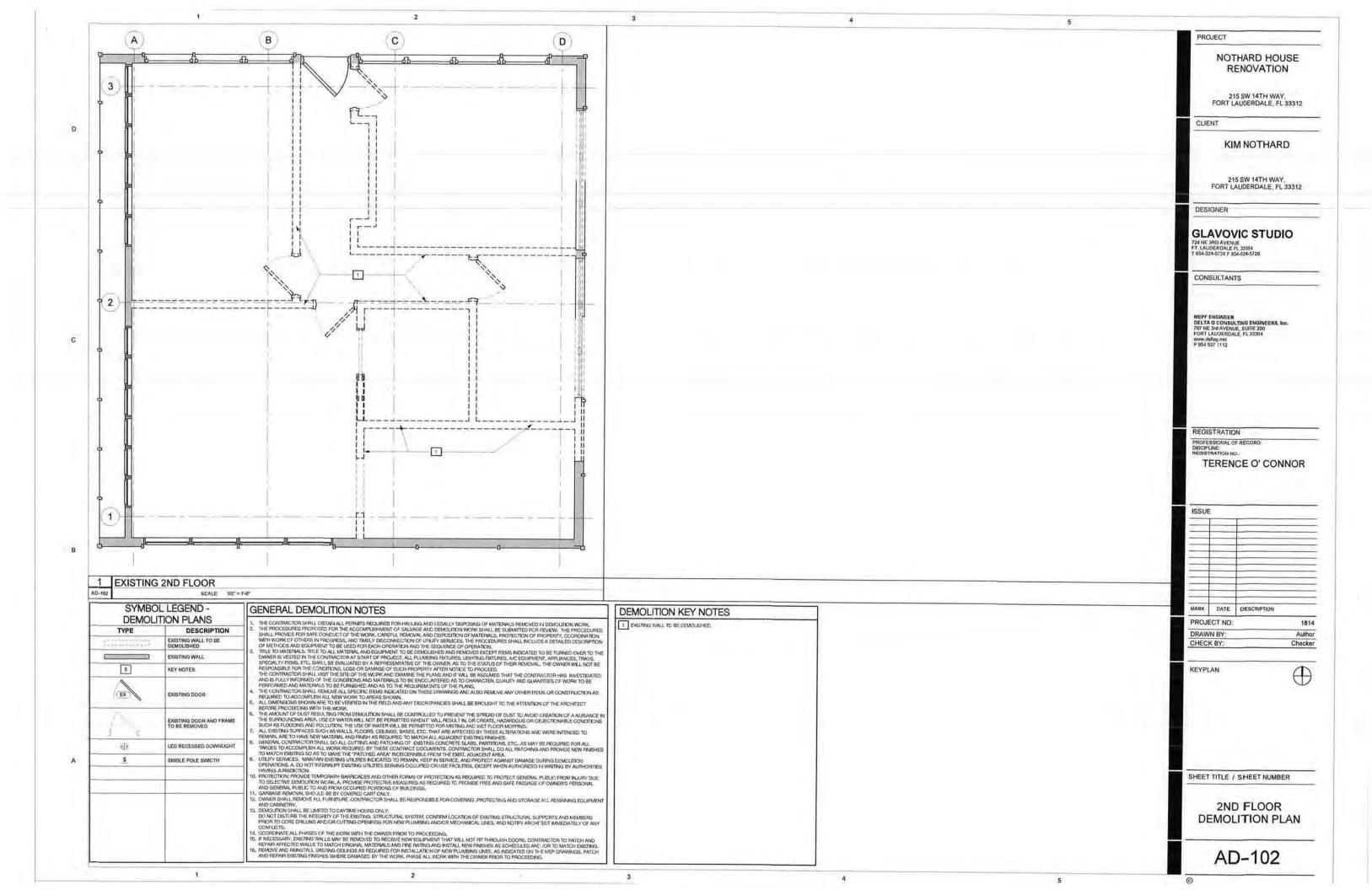
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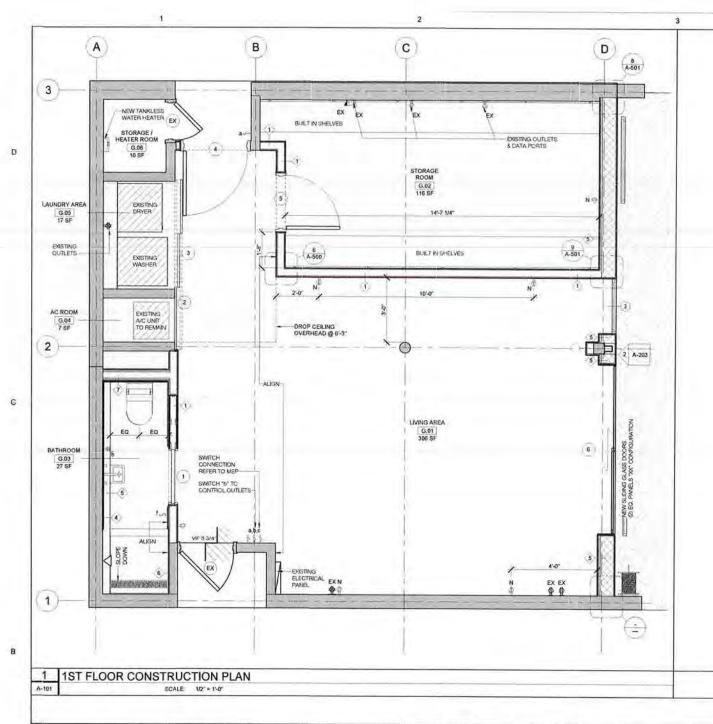
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DESCRIPTION

DPOP CEILING ABOVE

GENERAL CEILING PLAN NOTES

SEE ELECTRICAL DRAWINGS FOR THE LOCATION OF ALARMS, SMOKE DETECTORS. EMERGENCY LIGHTS, SIGNALS, ETC. AND ADDITIONAL INFORMATION.

SEE MECHANICAL DRAWINGS FOR LOCATION OF AC GRILLES, FAN COIL UNITS, FIRE DAMPERS, ETC.

CEILING HEIGHTS INDICATED THUS (-ACT ADDITIONAL INFORMATION.

CONFIRM THAT SCHEDULED CEILING HEIGHTS WILL ACCOMMODATE AC EQUIPMENT AND DUCTWORK AT INTENDED LOCATIONS PRIOR TO INSTALLATION, NOTIFY ARCHITECT MIMEDIATELY IF CEILING HEIGHTS NEED TO BE ADJUSTED.

ALL CEILINGS, LIGHT FIXTURES, SOFFITS, ETC. INDICATED ARE NEW UNLESS OTHERWISE

SEE FINISH SCHEDULE FOR FINISH TYPES.

7. EXIT LIGHTS AND EMERGENCY LIGHTS INSTALLED BY G.C. PER LOCAL CODE.

EXTINGUISHERS, SMOKE AND FIRE DETECTION SYSTEMS INSTALLED BY G.C. PER LOCAL CODE.

9. ALL DEVICES ARE TO MATCH BUILDING STANDARD, UON

10, CONTRACTOR SHALL INCLUDE IN HIS SCOPE OF WORK CEILING

INSTALLATION FOR ACCESS IN AREAS NOT INDICATED ON DRAWING, AS WELL AS WORK REQUIRED AT FLOOR BELOW

12. CONTRACTOR TO COORDINATE ALL AIR SUPPLY & RETURN LOCATIONS WITH ARCHITECT

13. CONNECT MECHANICAL EXHAUST FAN TO LIGHT SWITCH

14. PROVIDE BATTERY BALLAST (90 MINUTE) FOR ALL EXIT SIGNS AND EMERGENCY LIGHTS.

15. ALL SWITCHES SHALL BE CIRCUITED TO PANEL, UON

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

CLIENT

PROJECT

KIM NOTHARD

215 SW 14TH WAY, FORT LAUDERDALE, FL 33312

DESIGNER

GLAVOVIC STUDIO

CONSULTANTS

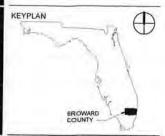
MEPF ENGINEER MEPP ENGINEER DELTA G CONSULTING ENGINEERS, Inc. 707 NE 3rd AVENUE, SUITE 200 FORT LAUDERDALE, FL 33304

REGISTRATION

TERENCE O' CONNOR

ISSUE

PROJECT NO 1814 DRAWN BY Author CHECK BY Checker



SHEET TITLE / SHEET NUMBER

1ST FLOOR CONSTRUCTION PLAN

A-101

SYMBOLS-LEGEND

DESCRIPTION

NEW DOOR

TYPE

101

ROOM	ROOM NAME & ROOM NUMBER	Ф	LED RECESSED DOWNLIGHT
16)	DOOR NUMBER	(o	SINGLE POLE SWITCH
0	WINDOW NUMBER	10013555	EXISTING WALL TO BE DEMOLISHED
0	WALL TYPE	176	
SIM -	DETAK, NUMBER	1	EXISTING DOOR AND FRAME TO BE REMOVED
1	SHIET MUMBER		
1 (101)	INTERIOR ELEVATION		AREA OF WINDOW TO BE REMOVED
1	SPECIFIC NOTES	annone i	
	NEW WALL	1889	EXISTING APPLIANCES
	EXISTING WALL	6622	
EX	EXISTING DOOR	Committee	NEW LIGHT FIXTURE

GENERAL FLOOR PLAN NOTES:

GENERAL FLOOR PLAN NOTES:

1. THE CONTRACTOR SHALL VISIT THE SITE OF THE WORK AND EXAMINE THE PLANS AND IT WILL BE ASSUMED THAT THE CONTRACTOR HAS INVESTIGATED AND IS PLULT INFORMED AS TO THE CONCITIONS AND MATERIALS TO BE ENCOUNTEDED AS TO CHARACTER CUALITY AND QUANTITIES OF WORK TO BE PERFORMED AND AS TO THE REQUIREMENTS OF THE PLANS.

2. CONTRACTOR SHALL VERTIFY ALL DIMENSIONS AND CONTRITIES OF WORK TO BE PERFORMED AND MATERIALS. TO BE ENCOUNTED AND THE PLANS AND ON THE JOB SITE PRICE TO EXECUTION OF ANY YORK AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS ARISING FROM A FAILURE TO PERFORM A VERPICATION AND TO MAKE TIMELY NOTIFICATION OF DISCREPANCIES. THE ARCHITECT WILL IN AN EXPEDIENT MANDAY, PROVIDE THE OWNER WITH REVISED DRAWNINGS REFLECTIVES ANY OF THESE DISCREPANCIES AND WORKANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF FIRM A COCEPTANCE BY THE OWNER AND WILL, A THIS OWN COST, REPAIR OR REPLACE ALL WORK OR DAMAGE.

3. DO NOT SCALE DRAWNINGS.

4. CONTRACTOR WILL QUARANTEE IN WRITING ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF FIRM A COCEPTANCE BY THE OWNER AND WILL, A THIS OWN COST, REPAIR OR REPLACE ALL WORK OR DAMAGE.

5. CONTRACTOR WILL QUARANTEE IN WRITING ALL MATERIALS AND WORK BY SUCCONTRACTORS.

5. CONTRACTOR SHALL COORDINATE AND SUPERVISE HIS WORK AND WORK BY SUCCONTRACTORS.

6. THESE FLANS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED, REPRODUCED, OR CHANGED IN ANY WAY WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ARCHITECT.

7. GENERAL CONTRACTORS SHALL DO ALL CUTTING AND PATCHING OF CONCRETE SLABS, ETC., AS MAY BE REQUIRED FOR ALL TRADES TO ACCOMPLISH ALL WORK REQUIRED BY THESE CONTRACT DOCUMENTS. PATCH A REPAIR AS RECOLD CONTRACTOR'S INSTALLATION OF ALL UTTIME AND ESTICATIONS.

6. CONTRACTOR'S INSTALLATION OF ALL UTTIME AND ESTICATION OF SHALL BE AS NECESSARY TO ASSIST OF THE ARCHITECT THAT THIS WORK BE IN CONTRACTOR'S SHALL DO THER WORK IN COMPLIANCE WITH THE OWNER HIS THE OWNER AND COU

ASSURE PROPER WORKING GROEP.

ASSURE PROPER WORKING GROEP.

11. DONTRIACTION ENDEL BY RESPONSIBLE FOR DBTAINING AND PAYING FOR THE COST OF ALL INSPECTIONS AND TESTS REQUIRED. TO MPLEMENT THE PLANS.

12. AFTER APPROVAL OF THE PRAY FLANS, ALL REVISIONS MUST PROCEED THROUGH THE ARCHITECT MAY BE CONSIDERED INVAID AND, AT THE SOLE DISCRETION OF THE PRAY FLANS, ALL REVISIONS MUST PROCEED THROUGH THE ARCHITECT MAY BE CONSIDERED INVAID AND, AT THE SOLE DISCRETION OF THE ARCHITECT, THE WORK REJECTED AND REQUIRED TO BE MODIFIED AT MO COST TO THE OWNER, AND A SEVEN TO THE ARCHITECT, THE WORK AND A SEVEN TO BE WORKED TO SUBSTANTIAL COMPLETION SUBJECT ONLY TO THE APPROPRIATE PROGRESS OF THE WORK AND A SEVEN TO DAY PRIOR MOTICE OF INTENT BY OWNER TO THE CONTRACTOR.

14. CONTRACTOR AND LIPROVIDE PUBLIC PROTECTION AS NECESSARY PER CITY AND LOCAL CODE REQUIREMENT OF A PROPERTY OF THE WORK AND A SEVEN TO THE CONTRACTOR.

15. ALL MATERIALS AND WORK TO CONFORM TO LATEST COVERNING BUILDING CODES AND REGULATIONS. SUBJECT OR RECEIVED AND OR ROLLATED.

16. CONTRACTOR SHALL PROVIDE ACCESS PANELS AS RECUIRED AND OR ROLLATED.

17. ALL PRICE SHALL PROVIDE ACCESS TO SHOP DRAWINGS WHERE REQUIRED AND OR ROLLATED.

18. CONTRACTOR SHALL PROVIDE ACCESS TO THE OTHER OWNERS AND CONTRIONING AND OTHER TRADES. AND AS REQUIRED BY CODES, LOCATIONS AND TYPE OF PANEL TO BE REVIEWED AND AND APPROVED BY THE ARCHITECT.

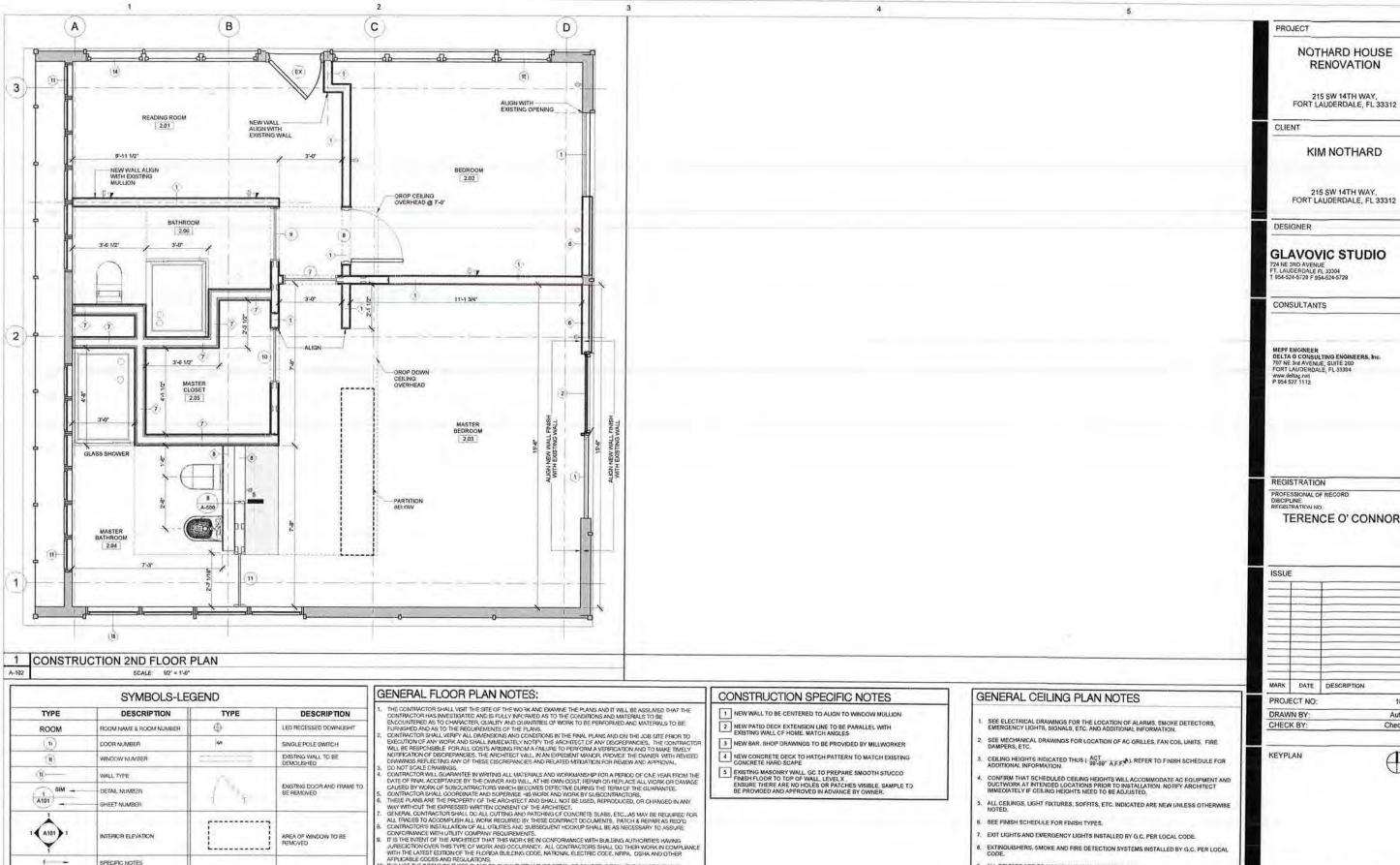
18. ALL PRICE SHALL PROVIDE ACCESS TO THE OTHER OWNERS AND CONTRIONING AND OTHER TRADES.

18. AND AS REQUIRED BY CODES, LOCATIONS AND TYPE OF PANEL TO BE REVIEWED AND AND APPROVED BY THE ARCHITECT.

17. ALL FIRE & SMOKE WALLS SHALL BE STENCILED ABOVE CEILING

5

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	SYMBOLS-LEG	SEND	
TYPE	DESCRIPTION	TYPE	DESCRIPTION
ROOM	ROOM NAME & ROOM NUMBER	Φ	LED RECESSED DOWNLIGHT
(11)	DOOR NUMBER	in	SINGLE POLE SWITCH
(it)	WNCOW NUMBER		EXISTING WALL TO BE DEMOUSHED
(i)	WALL TYPE		
SIM	DETAIL NUMBER	1 1	EXISTING DOOR AND FRAME TO BE REMOVED
A101) 1	INTERIOR ELEVATION		AREA OF WINDOW TO BE REMOVED
-	SPECIFIC NOTES	(Committee)	
	NEW WALL	1888	EXISTING APPLIANCES
	EXISTING WALL	L:5424	
EX	EXISTING DCCR		NEW LIGHT FIXTURE
	NEW DOOR:		DROP CEILING ABOVE

D

C

AFPUCABLE CODES AND REGULATIONS.

WITH THE LATEST ELTIDONOF THE FLORION BUILDING CODE, NATIONAL ELECTRIC CODE, NFIRAL OSTA, AND OTHER AFPLICABLE CODES AND REQULATIONS.

IT IS NOT THE NITENT OF THESE PLANS TO SHOW EVERY MINDR DETAIL OF CONSTRUCTION. THE CONTRACTOR IS DEVECTED TO PLANSH AND INSTALL ALL TRENS REQUIRED TO COMPACTE THE WORK WITH GOOD WORKANSHIP AND ASSURE PROPER WORKING ORDER.

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR THE COST OF ALL INSPECTIONS AND TESTS REQUIRED TO MPLEMENT THE PLANS.

A FIER APPROVAL OF THE RIAM. PLANS, ALL REVISIONS MUST PROCEED THROUGH THE ARCHITECT FOR APPROVAL ANY PRIVISIONS MADE WITHOUT THE WRITTEN APPROVAL OF THE RAPICHECT MAY BE CONSIDERED INVALID AND, AT THE SOLE DISCRETION OF THE ARCHITECT. THE WORK REJECTED AND REQUIRED TO BE MODIFIED AT NO COST TO THE OWNER.

CWINER'S SUB-CONTRACTOR'S SHALL BE ALLOWED TO DO WORK PRIOR TO SUBSTANTIAL COMPLETION SUBJECT ONLY OF THE ARCHITECT. THE WORK PARK AND A SEMENTIAL PROTECT ENTERN BY OWNER TO THE CONTRACTOR.

CONTRACTOR OF THE ARCHITECTS SHALL BE ALLOWED TO DO WORK PRIOR TO SUBSTANTIAL COMPLETION SUBJECT ONLY OF THE ARCHITECT THE WORK PARK AND A SEMENT PROTECT ENTERN BY OWNER TO THE CONTRACTOR.

CONTRACTOR OF THE ARCHITECTS OF THE ARCHITECT OF THE APPROVAL OF THE ARCHITECT OF THE APPROVED OF THE ARCHITECTS.

ALL MATERIALS AND WORK TO CONFORM TO LATEST GOVERNING BUILDING CODES AND REQUIREMENTS.

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CONTRACTOR SHALL PROVIDE PUBLIC PROTECTION AS NECESSARY PER CITY AND LOCAL CODE REQUIREMENTS.

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CONTRACTOR OF SHALL PROVIDE PUBLIC PROTECTION AS NECESSARY PER CITY AND LOCAL CODE REQUIREMENTS.

ALL MATERIALS AND WORK TO CONFORM TO LATEST GOVERNING BUILDING CODES AND REQUIREMENTS.

CONTRACTOR OF SHALL PRO

2

- ALL CEILINGS, LIGHT FIXTURES, SOFFITS, ETC. INDICATED ARE NEW UNLESS OTHERWISE NOTED.
- SEE FINISH SCHEDULE FOR FINISH TYPES.
- EXIT LIGHTS AND EMERGENCY LIGHTS INSTALLED BY G.C. PER LOCAL CODE.
- EXTINGUISHERS, SMOKE AND FIRE DETECTION SYSTEMS INSTALLED BY G.C. PER LOCAL
- 9. ALL DEVICES ARE TO MATCH BUILDING STANDARD, UON
- 10. CONTRACTOR SHALL INCLUDE IN HIS SCOPE OF WORK CEILING
- INSTALLATION FOR ACCESS IN AREAS NOT INDICATED ON DRAWING, AS WELL AS WORK REQUIRED AT FLOOR BELOW
- 12. CONTRACTOR TO COORDINATE ALL AIR SUPPLY & RETURN LOCATIONS WITH ARCHITECT
- 13. CONNECT MECHANICAL EXHAUST FAN TO LIGHT SWITCH
- 14. PROVIDE BATTERY BALLAST (90 MINUTE) FOR ALL EXIT SIGNS AND EMERGENCY LIGHTS.
- 15. ALL SWITCHES SHALL BE CIRCUITED TO PANEL, UON

GLAVOVIC STUDIO

NOTHARD HOUSE RENOVATION

215 SW 14TH WAY. FORT LAUDERDALE, FL 33312

KIM NOTHARD

CONSULTANTS

MEPF ENGINEER
DELTA G CONSULTING ENGINEERS, Inc.
707 NE 3rd AVENUE, SUITE 200
FORT LAUDERDALE, FL 33304

REGISTRATION

PROFESSIONAL OF RECORD

TERENCE O' CONNOR

MARK DATE DESCRIPTION

PROJECT NO: 1814 DRAWN BY CHECK BY: Checker

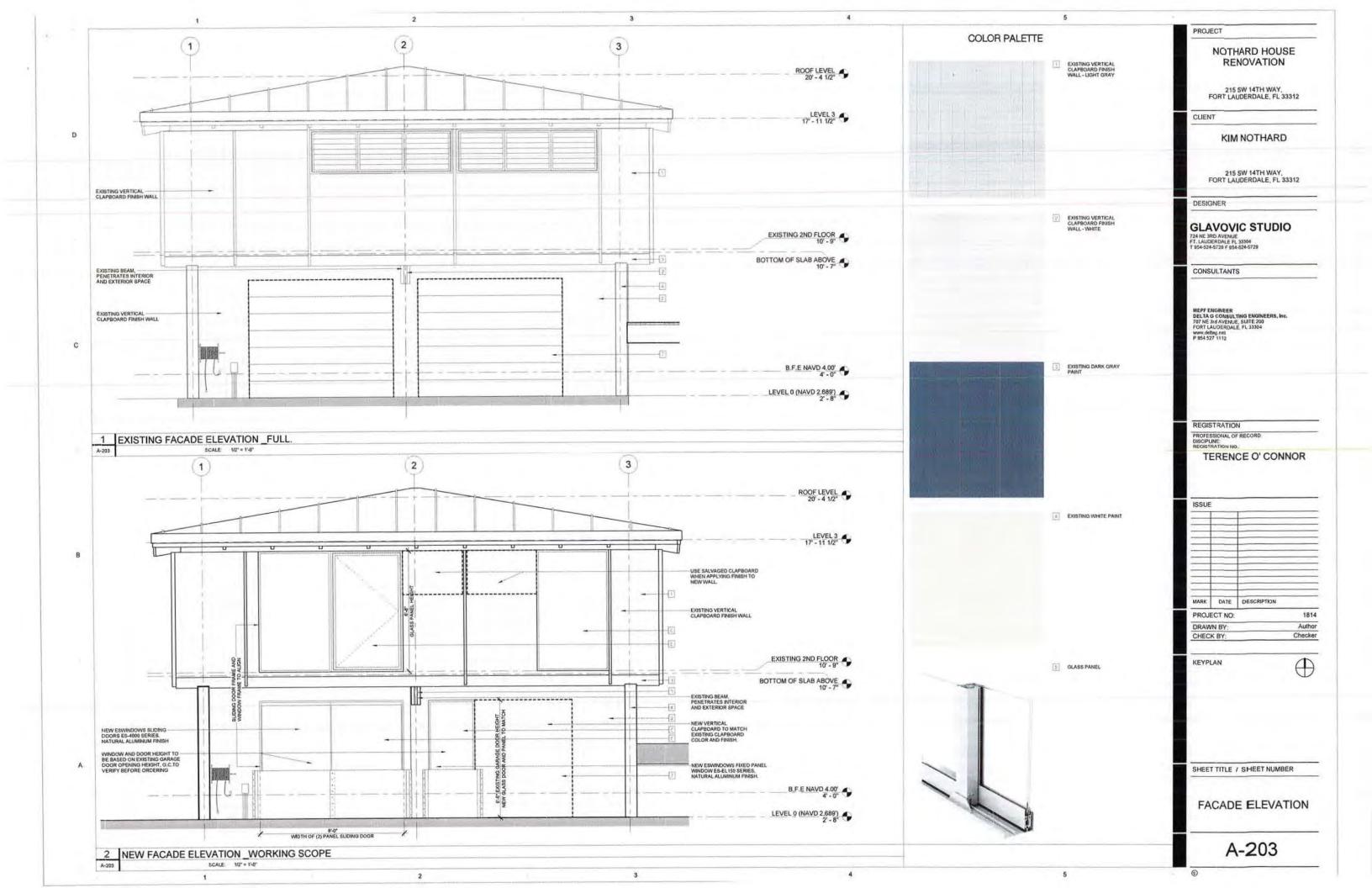
KEYPLAN

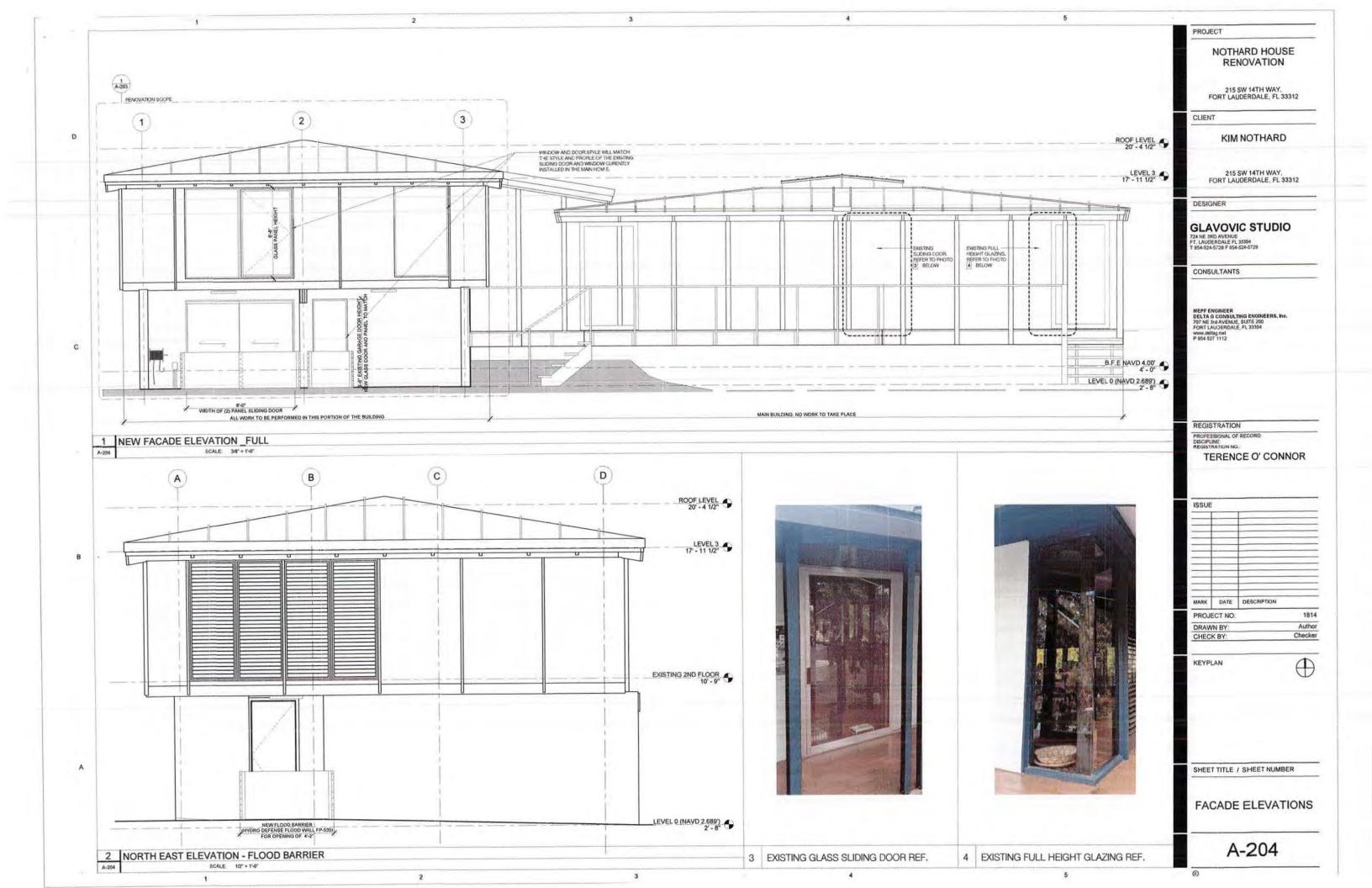
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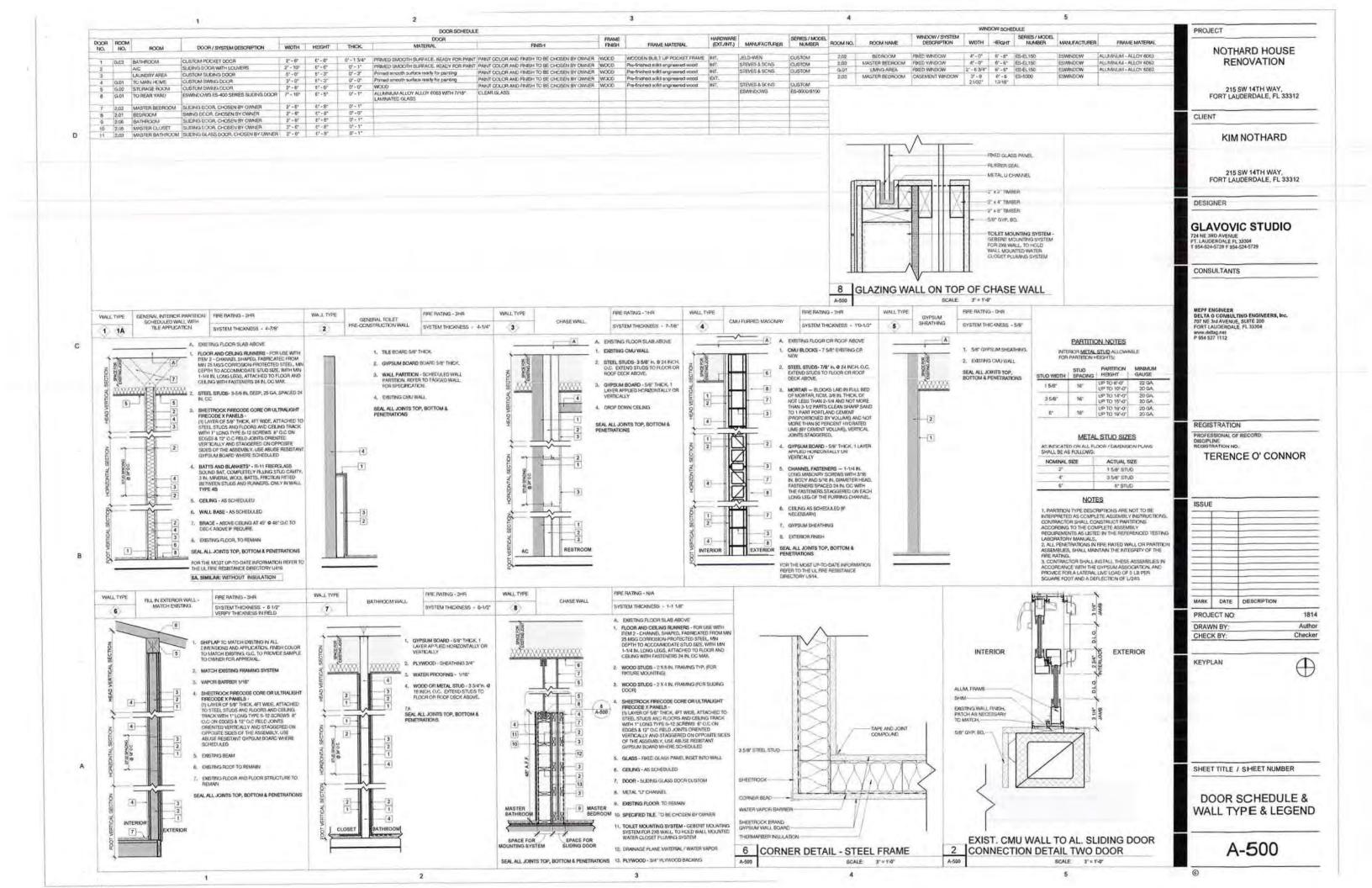
SHEET TITLE / SHEET NUMBER

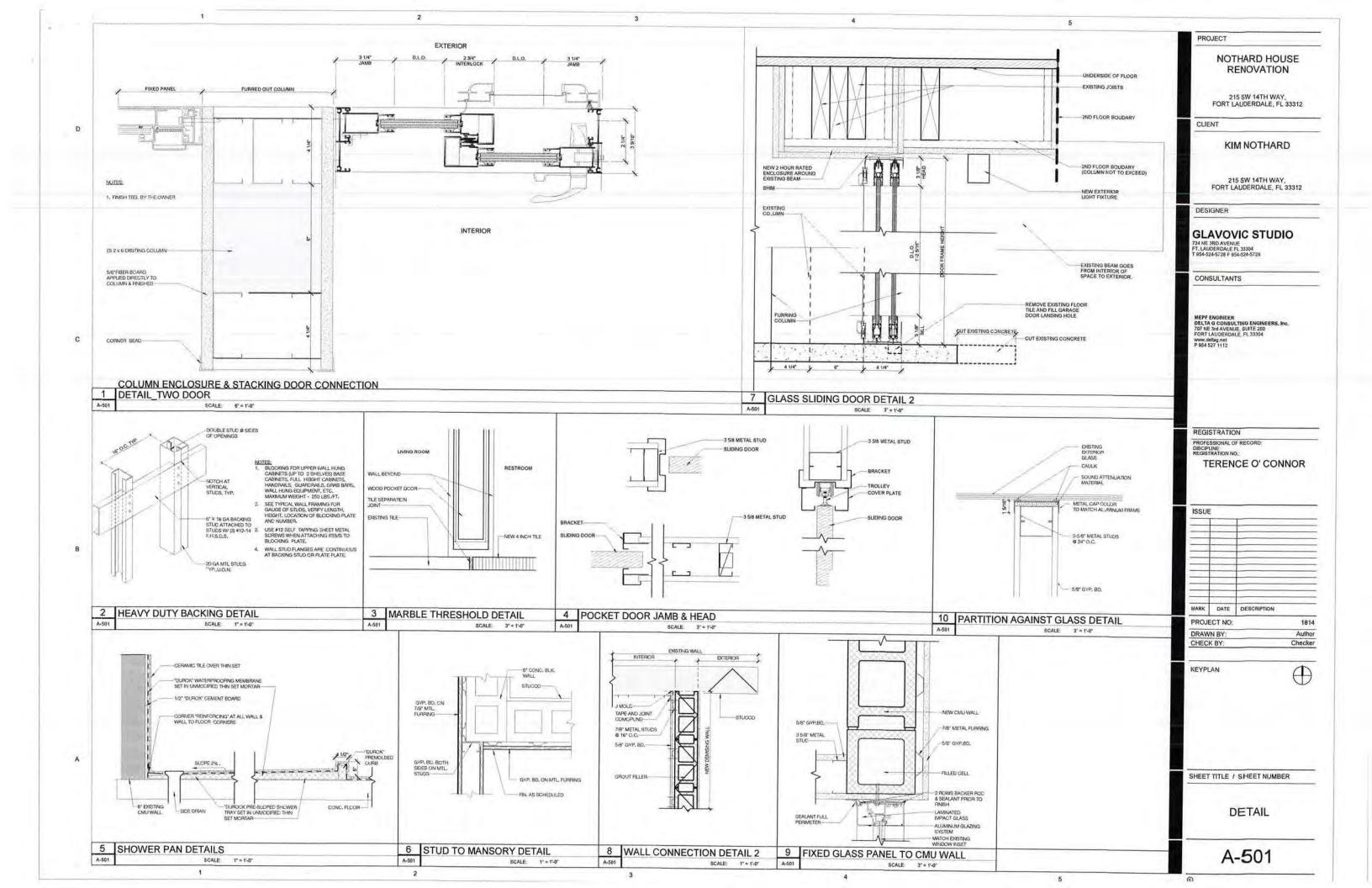
2ND FLOOR CONSTRUCTION PLAN

A-102











DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

E.S. Windows, LLC 3550 NW 49nd Street Miami, FL 33142

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "ES-5500" Aluminum Project Out Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. W17-45, titled "Series ES-5500 Project-Out Aluminum Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 04/20/17, with revision "C" dated 06/21/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Section Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Sifang Zhao**, **P.E**.



5.2

NOA No. 17-0505.03 Expiration Date: October 11, 2023 Approval Date: October 11, 2018 Page 1

E.S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- Manufacturer's die drawings and sections.
- 2. Drawing No. W17-45, titled "Series ES-5500 Project-Out Aluminum Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 04/20/17, with revision "C" dated 06/21/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Drop Load Test, per CPCS 16 CFR 1201 (Cat 11)
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 7) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked—up drawings and installation diagram of a Project out aluminum window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8320**, dated 03/07/2017, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-6th Edition (2017) dated 04/18/17 with revision dated 04/19/2018 and 06/20/2018, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- Glazing complies with ASTM E1300-09

D. OUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. NOA No. 17-0808.02 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 12/28/17, expiring on 07/04/23.

F. STATEMENTS

- Statement letter of conformance, complying with FBC-6th Edition (2017), dated June 20, 2018 issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Distribution agreement dated 08/01/18 between Energia Solar, SA, Columbia and Tecnoglass, LLC (USA), signed by MS. Carla Garcia, Int'l Sales Manager and MS. Evelyn Daes, General Manager on behalf of their respective companies.
- 3. Proposal issued by Product Control Section, dated 10/16/14, signed by Jaime D. Gascon, P.E.

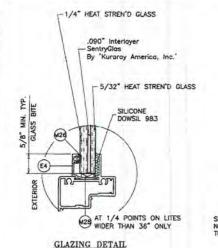
G. OTHERS

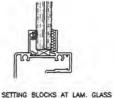
1. None.

Sifang Zhao, P.E. Product Control Examiner

NOA No. 17-0505.03

Expiration Date: October 11, 2023 Approval Date: October 11, 2018





NOTCH GLAZING BEAD LEG TO CLEAR BLOCKS

ES-5500

PROJECT-OUT ALUMINUM WINDOW (L.M.I.)

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF P.O./P.O. OR PROJECT OUT WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2017 (6TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH YELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

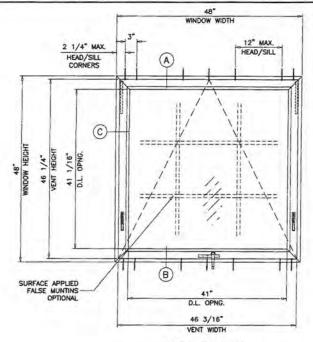
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017 FLORIDA BLOG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



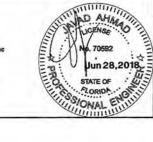
TYPICAL ELEVATION

MAXIMUM DESIGN LOAD RATING = + 100.0 PSF (FOR SIZE SHOWN ABOVE OR SMALLER) - 125.0 PSF

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

PRODUCT COMPLIES WITH REQUIREMENTS OF ANSI Z97.1. SAFEGUARD REQUIREMENTS TO BE VERIFIED.

Approved as complying with the Florida Building Code Date 10/11 7019 NOAK 17-0505.03 Miami Dade Froduct Control



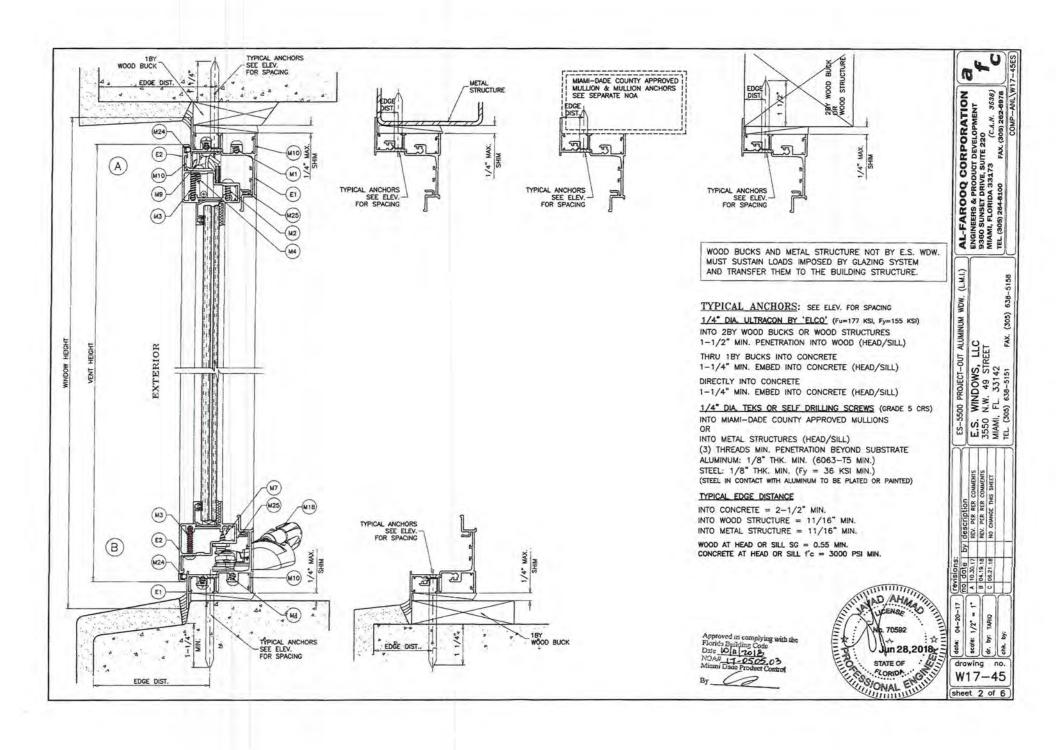
E.S. WINDOWS, LLC 3550 N.W. 49 STREET MAMI, FL. 33142	ES-55	ES-5500 PROJECT-OUT ALUMINUM WDW.	UMINUM	WDW
3550 N.W. 49 STREET MIAMI, FL. 33142	E.S.	WINDOWS, LL		
MIAMI, FL. 33142	3550	N.W. 49 STREET		
	MIAMI	FL. 33142		

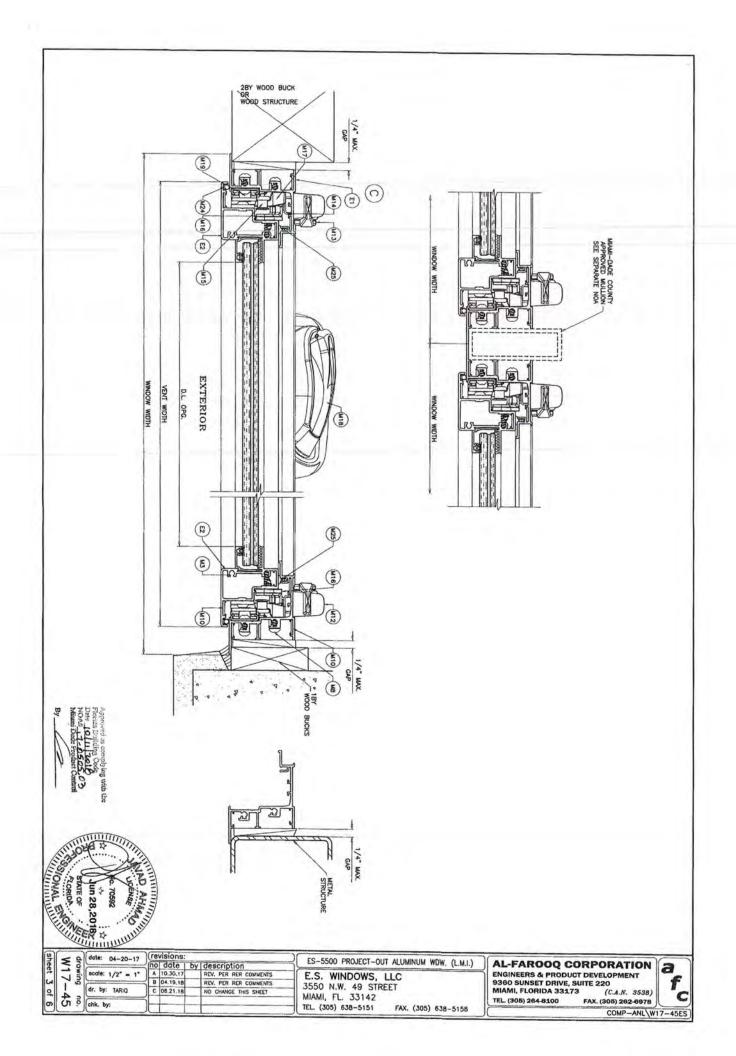
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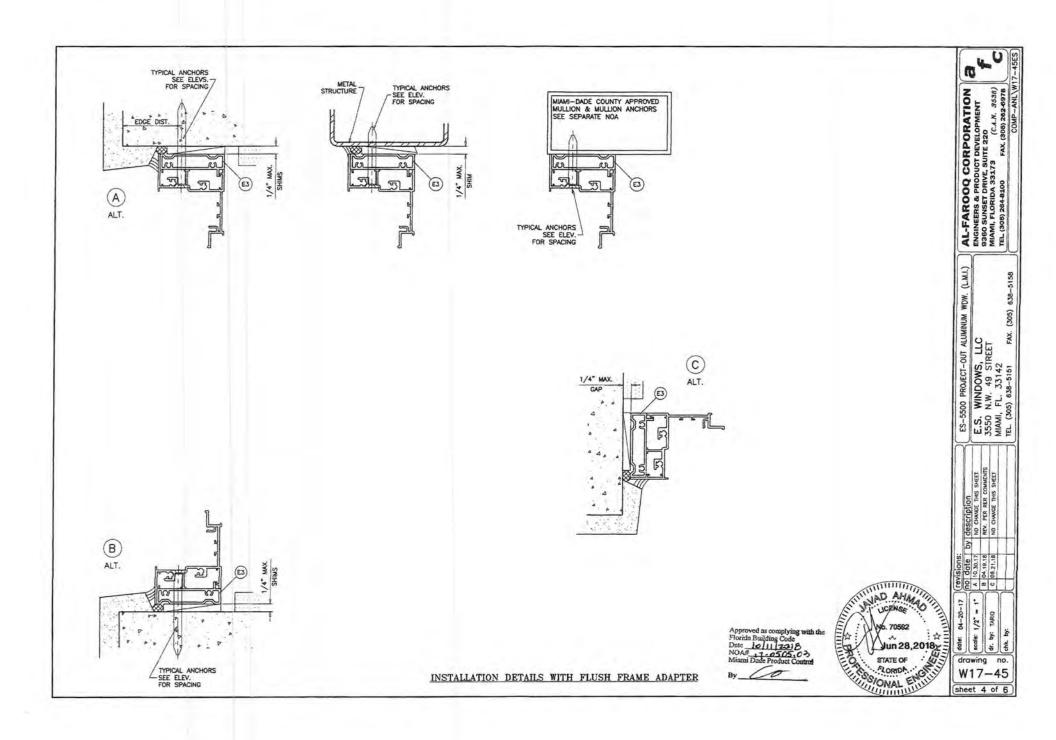
drawing no.

W17-45

sheet 1 of 6







TTEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARK
E1	ES-5001	4	FRAME	6063-T6	-
E2	ES-5002	4	VENT	6063-T6	4
E3	ES-5017	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	-
E4	ES-1017	4	GLAZING BEAD (LAM. GLASS)	6063-T6	-
М1	#10 X 1"	2/ CORNER	FRAME ASSEMBLY SCREWS	ST. STEEL	PH SMS
M2	#10 X 1-1/4"	1/ CORNER	VENT ASSEMBLY SCREWS	ST. STEEL	PH SMS
мз	#10 X 1-1/2"	1/ CORNER	VENT ASSEMBLY SCREWS	ST. STEEL	PH SMS
M4	#8 X 1/2"	AS REOD.	SNUBBER FASTENERS	ST. STEEL	PH SMS
M4A	#10 X 1/2"	6/ HINGE	HINGE INSTALLATION SCREWS	ST. STEEL	PH SMS
M48	#10 X 1/2"	2/ KEEPER	KEEPER INSTALLATION SCREWS	ST. STEEL	PH SMS
M5	#8 X 1/2"	-	CLAP WASHER FASTENERS	ST. STEEL	PH MS
M6	#6 X 1/2"		SCREEN HOLDER FASTENERS	ST. STEEL	FH SMS
M7	#8 X 1/2"	8	OPERATOR FASTENERS	ST. STEEL	FH SMS
мв	#10 X 1-1/4"	2	BAR GUIDE FASTENERS	ST. STEEL	FH SMS
мав	#8 X 1/2*	8	PLATE FASTENERS	ST. STEEL	FH SMS
M9	WS-100 (ES-5004)	AS REQD.	SNUBBER	DIE CAST ALUM	-
M10	PJS43-SS	AS REQD.	CORNER KEY	ST. STEEL	-
M11	CL01-0475	-	MULTI POINT LOCKING HANDLE	DIE CAST ZINC	-
M12	CL02-2045	-	SNAP ON COVER	DIE CAST ZINC	-
M13	CL02-1020	127	SNAP ON HANDLE	PLASTIC	-
M14	CL01-4001		CLAMP WASHER	ST. STEEL	-
M15	CL02-0021	-	LOCK BAR	ST. STEEL	2
М16	CL02-2036	-	LOCK KEEPER	ACETAL	-
M17	CL02-2027	3/ JAMB	BAR GUIDE, AT 8", 12-3/4" & 20-1/4" FROM BOTTOM	ACETAL	-
M18	C011-0605	-	COVER OPERATOR HANDLE		-
M19	AMC-320	2	4 BAR HINGE	ST. STEEL	AMC MANUFACTURING
M20	C011-0651-000	-	OPERATOR SPACER	-	-
M21	C011-2202		OPERATOR SPACER		-
M22	C011-2322	-	OPERATOR BRACKET	-	-
M23	C011-0451-085		AWNING OPERATOR		2
M24	E206	AS REQD.	OUTER W'STRIPPING	EPDM	DUROMETER 60±5 SHORE
M25	ES5005	AS REQD.	INNER W'STRIPPING	EPDM	DUROMETER 60±5 SHORE
M26	ES-5008 (27-425)	AS REOD.	GLAZING GASKET	EPDM	DUROMETER 70±5 SHORE
M28	ES-9000-B01(80-341)	2/ LITE	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE

SEALANTS:

ALL FRAME AND VENT CORNERS AND INSTALLATION SCREWS SEALED WITH CLEAR/ALUMINUM COLORED SEALANT.

LOCKS:

SURFACE MOUNT METALLIC THREE POINT LOCK SYSTEM WITH ACTIVATING LEVER TYPE CAM LOCKS LOCATED AT 10" FROM BOTTOM AT FRAME JAMBS FASTENED WITH (2) #8-32 X 1/2" PH SMS

SURFACE MOUNT NYLON KEEPERS LOCATED AT 5", 16" AND 22-1/2" FROM BOTTOM AT VENT JAMB RAILS EACH FASTENED WITH (2) #8 X 1/2" FH SMS

HINGES:

SURFACE MOUNT METALLIC 4 BAR HINGES BY 'ADVANTAGE MFG. CORP.'LOCATED AT WINDOW FRAME UPPER CORNERS FASTENED TO FRAME WITH (3) #10 X 1/2" PH SMS FASTENED TO VENT WITH (4) #10 X 1/2" PH SMS

ANTI BLOW OUT CLIPS:

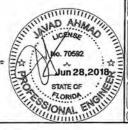
1-1/2" LONG ALUMINUM ANTI BLOW OUT CLIPS AT FRAME HEAD AND VENT TOP RAIL LOCATED AT 11-1/2" FROM EACH END FASTENED WITH (2) #8 X 1/2" FPH SMS

OPERATOR:

SURFACE MOUNT METALLIC ROTO OPERATOR LOCATED AT MIDSPAN OF FRAME SILL FASTENED WITH (6) #8 X 3/4" FH SMS

SURFACE MOUNT 2-3/8" LONG NYLON OPERATOR TRACK LOCATED AT MIDSPAN OF BOTTOM RAIL FASTENED WITH (2) #8 X 1/2" FH SMS

Approved as complying with the Florida Building Code Date. 101017 2018
NOAN 17-05-03
Minmi Dade Product Control

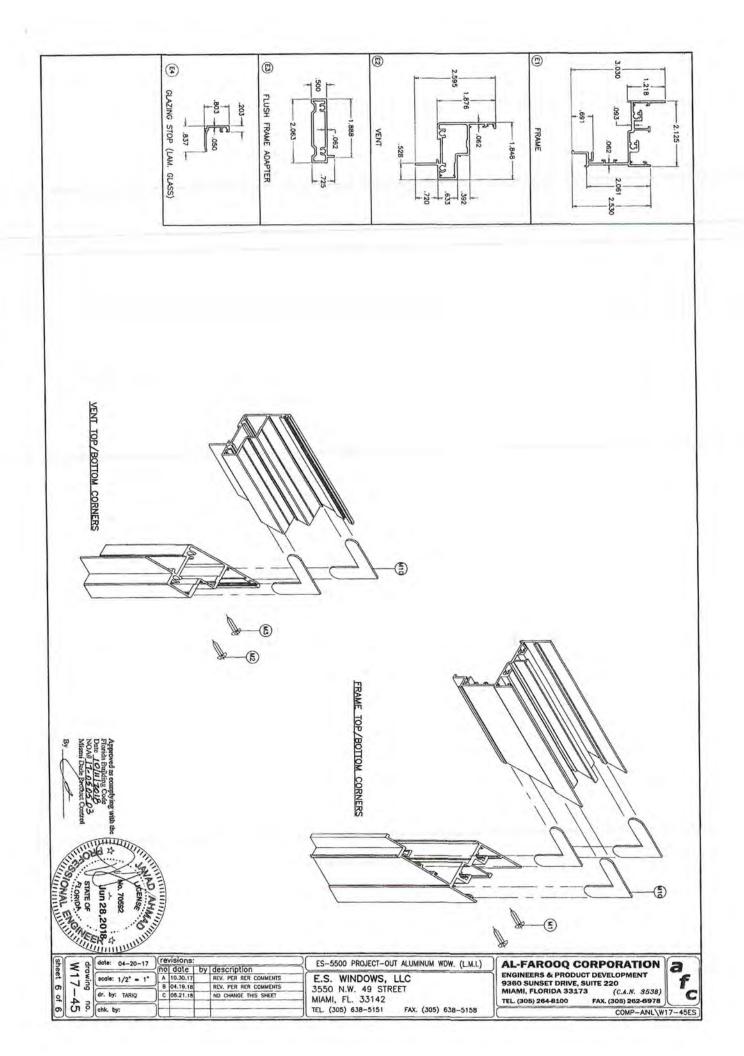


AL-FARODQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
(E.A.N. 3538)
TEL (306) 284-8100

(L.M.I.) ES-5500 PROJECT-OUT ALUMINUM WD E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX. (305) 6

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drawing W17-45 sheet 5 of 6





ARCHITECTURE | ART | URBAN DESIGN

August 1, 2019

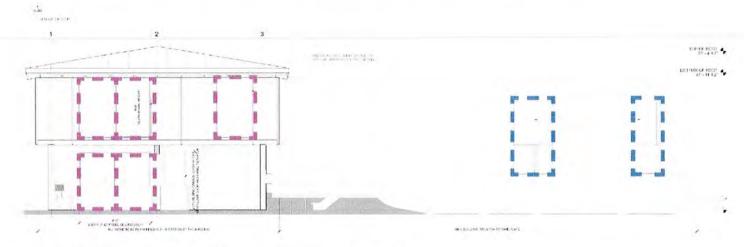
Members of the City of Fort Lauderdale Historic Preservation Board 700 N. W. 19th Avenue Fort Lauderdale, FL 33311

Re: Sailboat Bend Historic District and Certificate of Appropriate
Nothard Home Architectural Narrative

Dear Members of the Historic Preservation Board:

This letter shall provide the narratives for the Sailboat Bend Material and Design Guidelines, and the criteria for a Certificate of Appropriateness for a Renovation.

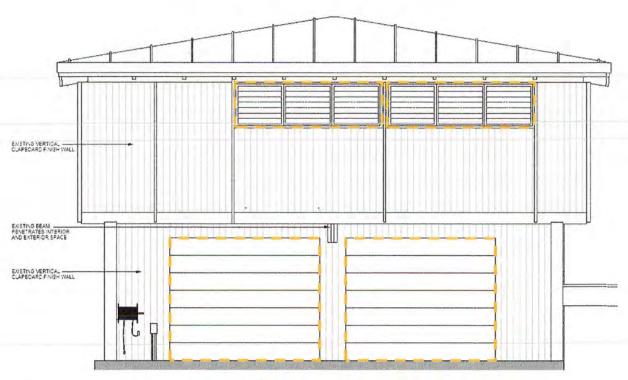
The following demonstrates the specific items to meet the requirements for Sec 47-17.7



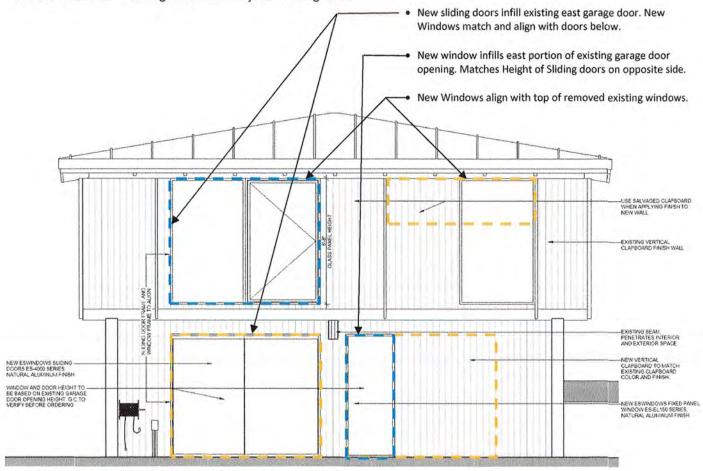
Private Residence - Existing North West Façade (Full)- Facing Canal



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Private Residence - Existing North West Façade - Facing Canal



SEC. 47-17.7. - MATERIAL AND DESIGN GUIDELINES

- A. Applicability. The SBHD material and design guidelines shall be read in conjunction with the existing guidelines provided in this section and shall be utilized as additional criteria for the consideration of an application for a certificate of appropriateness for the following:
 - 2. Alteration. The material and design guidelines shall be used in identifying existing features of the original structure and encourage restoration in line with these features and to encourage inclusion of historical features when compatible with the character of the original structure.
- Below are our responses to the material and design guidelines, identifying existing features of the original structure and encourage inclusion of historical features when compatible with the character of the original structure.
 - B. Materials and designs.
 - 1. Exterior building walls.
 - a. Materials and finish.
 - i. Stucco: float finish, smooth or coarse, machine spray, dashed or trowled.

(N/A)

- ii. Wood: clapboard, three and one-half (3½) inches to seven inches to the weather; shingles, seven inches to the weather; board and batten, eight inches to 12 inches; shiplap siding smooth face, four inches to eight inches to the weather.
- Matching shiplap (salvaged and new matching) shiplap wood siding as specified by original
 Architect (seen in the attached photograph to either side of the existing garage doors, and also
 above on the second story) is to be installed and blended along with the existing shiplap in
 ordered to create as much of a seamless transition between the two.
 - iii. Masonry: coral, keystone or split face block; truncated or stacked bond block. (N/A)
 - 2. Windows and doors.
 - a. Materials.
 - i. Glass (clear, stained, leaded, bevelled and non-reflective tinted).
- Glass is non-reflective.
 - ii. Translucent glass (rear and side elevations only).
- Glass is translucent.

iii. Painted and stained wood.

(N/A)

iv. Aluminum and vinyl clad wood.

(N/A)

- v. Steel and aluminum.
- The Aluminum glass doors, and the floor to ceiling fixed glass panel we propose, are the same in material and look as the aluminum glass sliding door specified by the original Architect in the Living Area of the House (reference Sheet A-204).
- One fixed pane window that matches the doors (there is a central beam that supports the second floor that extends below the door height and prohibits the use of sliding doors across the whole opening).
- On the upstairs portion of that same façade, we propose to expand the existing small bathroom windows to allow for a better outlook over the water from the bedrooms. The same aluminum and

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glass window style that is being used to replace the garage doors has been specified. All doors and windows are far more energy efficient and are Hurricane rated.

vi. Glass block. (N/A)
vii. Flat skylights in sloped roofs. (N/A)
viii. Domed skylights on flat roofs behind parapets. (N/A)

b. Configurations.

i. Doors: garage nine feet maximum width.

(N/A)

- ii. Windows: square; rectangular; circular; semi-circular; semi-ellipse; octagonal; diamond; triangular; limed only to gable ends.
- Windows are rectangular

c. Operations.

- i. Windows: single and double hung; casement; fixed with frame; awning; sliders (rear and side only); jalousies and louvers.
- (3) Windows are fixed windows and (1) is a casement window (rear side only).

d. General. (SECTION N/A)

- i. Wood shutters sized to match openings (preferably operable).
- ii. Wood and metal jalousies.
- iii. Interior security grills.
- iv. Awnings.
- v. Bahama shutters.
- vi. Screened windows and doors.

3. Roofs and gutters. (SECTION N/A)

- a. Roof-materials.
 - i. Terra cotta.
 - ii. Cement tiles.
 - iii. Cedar shingles.
 - iv. Steel standing seam.
 - v. 5-V crimp.
 - vi. Galvanized metal or copper shingles (Victorian or diamond pattern).
 - vii. Fiberglass/asphalt shingles.
 - viii. Built up roof behind parapets.
- b. Gutters.
 - i. Exposed half-round.
 - ii. Copper.
 - iii. ESP aluminum.
 - iv. Galvanized steel.
 - v. Wood lined with metal.
- c. Configurations.

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i. Roof: The pitch of new roofs may be matched to the pitch of the roof of existing structures on the lot. Simple gable and hip, pitch no less than 3:12 and no more than 8:12. Shed roofs attached to a higher wall, pitch no less than 3:12. Tower roofs may be any slope. Rafters in overhangs to be exposed. Flat with railings and parapets, where permitted, solar collectors and turbine fans at rear port.

4. Outbuildings.

(SECTION N/A)

- a. Materials and finish.
 - i. Stucco: float finish, smooth or coarse, machine spray, dashed or trowled.
 - ii. Wood: clapboard, three and one-half (3½) inches to seven inches to the weather; shingles, seven inches to the weather; board and batten, eight inches to 12 inches; shiplap siding smooth face, four inches to eight inches to the weather.
 - iii. Masonry: coral, keystone or split face block; truncated or stacked bond block.
- Garden walls and fences. (SECTION N/A)
 - a. Materials and style.
 - i. Stucco: float finish, smooth or coarse, machine spray, dashed or trowled.
 - ii. Wood: picket, lattice, vertical wood board.
 - Masonry: coral, keystone or split face block; truncated or stacked bond block.
 - iv. Metal: wrought iron, ESP aluminum, green vinyl coated chain link.
 - b. Configurations.
 - i. Front: spacing between pickets maximum six inches clear.

6. Arcades and porches.

(SECTION N/A)

- a. Materials and finish.
 - Stucco (at piers and arches only): float finish, smooth or coarse, machine spray, dashed or trowled.
 - ii. Wood: posts and columns.
 - iii. Masonry (at piers and arches only): coral, keystone or split face block; truncated or stacked bond block.
 - iv. Metal (at railings only): wrought iron, ESP aluminum.

SEC. 47-24 - DEVELOPMENT PERMITS AND PROCEDURES

Sec. 47-24.11.C

- C. Certificate of appropriateness.
 - 1. When permit is required.
 - a. No person may undertake any of the following actions affecting a designated landmark, a designated landmark site, or a property in a designated historic district without first obtaining a certificate of appropriateness from the historic preservation board:

i. Alteration of an archeological site, or (N/A)
 ii. New construction, or (N/A)
 iii. Demolition, or (N/A)
 iv. Relocation. (N/A)

v. Alteration of the exterior part of a building or a structure or designated interior or portion thereof of a building or structure; however, ordinary repairs and maintenance that are otherwise permitted by law may be undertaken without a certificate of appropriateness, provided this work on a designated landmark, a designated landmark site, or a property in a

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- designated historic district does not alter the exterior appearance of the building, structure or archeological site, or alter elements significant to its architectural or historic integrity.
- Proposing an alteration to a home of a portion the exterior of a building in a designated historic district. This alteration is compatible with the original architect's design intent and does not alter elements significant to its architectural or historic integrity. We intend to use material and style that match with the style of the original Architect.
 - vi. When located within a designated historic district, uses of land such as those including but not limited to, furniture placed outdoors, pushcarts, mobile or non-mobile vending machines and trolley cars placed on private property.
- b. Whenever any alteration, new construction, demolition or relocation is undertaken on a property in a designated historic district without a certificate of appropriateness, the building official shall issue a stop work order.
- Acknowledged
- c. Review of new construction and alterations to designated buildings and structures shall be limited to exterior features of the structure, except for designated interior portions. Whenever any alteration, new construction, demolition or relocation is undertaken on a designated landmark, a designated landmark site, or buildings or structures within a district without a certificate of appropriateness, the building director shall issue a stop work order.
- Not applicable
- d. A certificate of appropriateness shall be a prerequisite and in addition to any other permits required by law. The issuance of a certificate of appropriateness by the board shall not relieve the property owner of the duty to comply with other state and local laws and regulations.
- Acknowledged

Sec. 47-24.11.C.3

- Alterations, new construction or relocation.
 - a. Application for alterations, new construction or relocation. An application for a certificate of appropriateness for alterations, new construction or relocation shall be made to the department and shall include the following information, in addition to the general application requirements described in Sec. 47-24.1:
 - i. Drawings or plans or specifications of sufficient detail to show the proposed exterior alterations, additions, changes or new construction as are reasonably required for decisions to be made by the historic preservation board and the department. Such drawing plans or specifications shall include exterior elevations, architectural design of buildings and structures, including proposed materials, textures and colors, including all improvements such as walls, walks, terraces, plantings, accessory buildings, signs and lights and other appurtenant elements.
 - Refer to attached drawing submission set.



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CERTIFICATE OF APPROPRIATENESS: ALTERATION

Response to Sec. 47-24.11.C.3.c.

ii. Additional guidelines; alterations. In approving or denying applications for certificates of appropriateness for alterations, the board shall also consider whether and the extent to which the following additional guidelines, which are based on the United States Secretary of the Interior's Standards for Rehabilitation, will be met:

- Every reasonable effort shall be made to provide a compatible use for a property that requires minimal alteration of the building, structure, or site and its environment, or to use a property for its originally intended purpose;
 - Every reasonable effort has been made to provide minimal alteration of the building. No change to the use of the site or building has been proposed.
- The distinguishing original qualities or character of a building, structure, or site and its environment shall not be destroyed. The removal or alteration of any historic material or distinctive architectural features should be avoided when possible;
 - Acknowledged
- All buildings, structures, and sites shall be recognized as products of their own time. Alterations
 which have no historical basis and which seek to create an earlier appearance shall be discouraged;
 - Acknowledged
- d) Changes which may have taken place in the course of time are evidence of the history and development of a building, structure, or site and its environment. These changes may have acquired significance in their own right, and this significance shall be recognized and respected;
 - Acknowledged
- e) Distinctive stylistic features or examples of skilled craftsmanship which characterize a building, structure, or site, shall be treated with sensitivity;
 - Distinctive stylistic features of the structure have been carefully studied and kept. The
 Aluminum glass doors, and the floor to ceiling fixed glass panel we propose, are the same
 in material and look as the aluminum glass sliding door specified by the original Architect
 in the Living Area of the House (reference Sheet A-204).
- f) Deteriorated architectural features shall be repaired rather than replaced, wherever possible. In the event replacement is necessary, the new material should match the material being replaced in composition, design, color, texture, and other visual qualities. Repair or replacement of missing architectural features should be based on accurate duplications of features, substantiated by historical, physical, or pictorial evidence, rather than on conjectural designs or the availability or different architectural elements from other buildings or structures;
 - Matching shiplap (salvaged and new matching) shiplap wood siding as specified by
 original Architect (seen in the attached photograph to either side of the existing garage
 doors, and also above on the second story) is to be installed and blended along with the
 existing shiplap in ordered to create as much of a seamless transition between the two.

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- g) The surface cleaning of structures shall be undertaken with the gentlest means possible. Sandblasting and other cleaning methods that will damage the historic building materials shall not be undertaken; and
 - Acknowledged. Cleaning will be undertaken using the gentlest means possible
- h) Every reasonable effort shall be made to protect and preserve archeological resources affected by, or adjacent to, any acquisition, protection, stabilization, preservation, rehabilitation, restoration, or reconstruction project.
 - Acknowledged

Respectfully submitted, mousthe

Margi Nothard Design Principal

President

Glavovic Studio Inc.



SUSTAINABLE DEVELOPMENT – URBAN DESIGN & PLANNING

HISTORIC PRESERVATION BOARD (HPB) SAILBOAT BEND HISTORIC DISTRICT CERTIFICATE OF APPROPRIATENESS APPLICATION

Rev: 1 | Revision Date: 2/23/2017 | Print Date: 2/23/2017

I.D. Number: SBHDCOAA

HISTORIC PRESERVATION BOARD (HPB)

SAILBOAT BEND HISTORIC DISTRICT Conflicing of Appropriateness Application

Cover:

Deadline & Fees

Page 1:

Applicant Information Sheet

Page 2:

Technical Specifications of Application

Page 3:

Technical Specifications of Application - continued

Page 4:

Submittal Checklist

Pursuant to Section 47-24.1(1), the Department will review all applications to determine completeness within five (5) business days. Applicants will be notified via email, if plans do not meet the submittal requirements and if changes are required.

FEES: All applications for a development permit shall have an application fee as established by the City Commission as set forth by resolution, as amended from time to time. In addition to the application fee, any additional costs incurred by the City including review by a consultant on behalf of the City or special advertising costs shall be paid by the applicant. Any additional costs, which are unknown at the time of application but are later incurred by the City, shall be paid by the applicant prior to the issuance of a development permit.

Certificate of Appropriateness for:

V		10000	
	_ Minor Alteration/Review & Comment	\$ 230.00	
_	_ Major Alteration/Addition to Existing	\$ 310.00	
	New Construction ≤ 2000 SF GFA	\$ 310.00	
_	New Construction > 2000 SF GFA	\$ 560.00	
-	_ Demolition Accessory	\$ 230.00	
_	_ Demolition - Primary	\$ 560.00	
	Relocation	\$ 490.00	



Page 1: HPB - Applicant Information Sheet

INSTRUCTIONS: Please print or type all information. The application must be filled out accurately and completely. Answer all questions. Do not leave an item blank. If an item does not apply, write N/A (Not Applicable). The following information requested is per Unified Land Development Regulations (ULDR). Incomplete applications will not be accepted.

Case Number			
Date of complete submittal			
Zoning Review			
Landscape Review			
	PROPERTY OWNER is the APPLICANT Kim Nothard	0	
Property Owner's Name	Kill Nomard	an an immediac option	
Property Owner's Signature	215 SW 14th Way, Fort Lauderd		
Address, City, State, Zip E-mail Address	nothard@comcast.net	die, 1 L 33312	
Phone Number	954-600 9750		
Proof of Ownership	1 Warranty Deed or X Tax Record		
	1 I and the second seco		
NOTE: If AGENT is to represent OWNER		11.10	
Applicant / Agent's Name	N/A		
Applicant / Agent's Signature			
Address, City, State, Zip			
E-mail Address Phone Number			
Letter of Consent Submitted			
Letter of consent adminited			
Development / Project Name	Nothard Residence		
Development / Project Address Legal Description	Existing: 215 SW 14th Way River Highlands 10-3 B Lots 1, 2	New: N/A BLK 2 & together with W1/2 o	
	VAC POR of SW 14th Way Lying	E & Adj to said lots	
Tax ID Folio Numbers (For all parcels in development)	5042 09 17 0020		
Request / Description of Project	Convert Garage to livable area.	Remove garage Doors, close	
	portion of opening and replace		
Applicable ULDR Sections	Section 47-24.11.C. and Section		
	Section 47-24.11.C. and Section	4/-1/./D	
T. C. I. P. March of Co. V. C. C.	\$ 20,000.00 (Including land costs)	The same same same same same same same sam	
Total Estimated Cost of Project	\$ 20,000.00 (Including land costs)		
Future Land Use Designation	Low Medium 8	W * * * * * * * * * * * * * * * * * * *	
Current Zoning Designation	RS	8	
Current Use of Property	Single Family Home		
	2,277sf (Single Family Home)		
Residential SF (and Type)	2,277sf (Single Family Home)		
Residential SF (and Type) Number of Residential Units	2,277sf (Single Family Home) 1 None (N/A)		
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type)	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf		
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking)	2,277sf (Single Family Home) 1 None (N/A)		
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (melode structured parking) Site Adjacent to Waterway	2,277sf (Single Family Home) 1		
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Fotal Bldg, SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements	2,277sf (Single Family Home) 1	Proposed	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg, SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage)	2,277sf (Single Family Home) 1	16,481 sf	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes Required 16,481 sf 1	16,481 sf 1	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes	16,481 st 1 100 ft	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels)	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes [] No Required 16,481 sf 1 100 ft 23ft/2	16,481 sf 1 100 ft 23 ft/2	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes [] No Required 16,481 sf 1 100 ft 23ft/2 78 ft	16,481 sf 1 100 ft 23 ft/2 78 ft	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (relade structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81%	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (relade structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes [] No Required 16,481 sf 1 100 ft 23ft/2 78 ft 13.81% 2,628 sf	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (relade structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage Open Space	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Goverage Open Space Landscape Area	2,277sf (Single Family Home) 1 None (N/A) 2,277 sf [X] Yes [] No Required 16,481 sf 1 100 ft 23ft/2 78 ft 13.81% 2,628 sf	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf 13,853	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage Open Space Landscape Area Parking Spaces	2,277sf (Single Family Home) None (N/A) 2,277 sf X Yes	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Goverage Open Space Landscape Area Parking Spaces NOTE State north, south, cost or west for	2,277sf (Single Family Home) 1	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf 13,853	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage Open Space Landscape Area Parking Spaces NOTE State north, south, east or west for Setbacks/Yards*	2,277sf (Single Family Home) 1	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf 13,853 2	
Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage Open Space Landscape Area Parking Spaces NOTE State north, south, cost or west for Setbacks/Yards*	2,277sf (Single Family Home) None (N/A) 2,277 sf [X] Yes	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf 13,853 2 Proposed 50.33 ft	
Residential SF (and Type) Number of Residential Units Non-Residential SF (and Type) Total Bldg. SF (include structured parking) Site Adjacent to Waterway Dimensional Requirements Lot Size (SF / Acreage) Lot Density Lot Width Building Height (Feet / Levels) Structure Length Floor Area Ratio Lot Coverage Open Space Landscape Area Parking Spaces NOTE State north, south, east or west for Setbacks/Yards*	2,277sf (Single Family Home) 1	16,481 sf 1 100 ft 23 ft/2 78 ft 13.81% 2,628 sf 13,853 sf 13,853 2	

Page 2 Tectroical Specifications of Application

TRUBINION SPECIFICATIONS: Applicant must provide a narrative indicating that the following criteria has been satisfied: See Affached Description of the Project Yards. Is a Yard Reduction or Minimum Distance Separation Required? () Yes (X) No (If Yes, please complete the remainder of this section) · Front of Building Faces: () North () South () East () West () Other Principal Structure Yard Setbacks (Feet): Front_ Rear Left Side ____ Right Side Street Side? () N/A () Left () Right Accessory Structure #1 Yard Setbacks (Feet): Front_ Rear Left Side ___ Right Side Street Side? () N/A () Left () Right Left Side Right Side · Accessory Structure #2 Yard Setbacks (Feet): Front Rear Street Side? () N/A () Left () Right · Distance Between Structures (Feet): Principal Structure and Accessory Structure #1: Principal Structure and Accessory Structure #2: () Yes (X) No 2. Alterations to Non-Conforming Structures?) Yard Setbacks () Alterations exceed 50% of Value of Structure) Existing Use NOT permitted under current zoning and alterations exceed 50% of value of structure Nature of Non-Conformity: () Yard Setbacks Material and Design Guidelines. Shown below are the Sailboat Bend Historic District Material and Design Guidelines. If you choose to use a material or design not listed in the guidelines, check the "Other" box and be prepared to present to the Historic Preservation Board your justification for proposing a material or design which does not conform to the guidelines. () N/A a) Exterior Building Walls () Stucco Finish () Float () Smooth; () Coarse () Machine Spray, () Dashed; () Trowelled; () Other*_ (X) Wood Finish: (X) Clapboard, 3 1/2"-7" to the weather. () Shingles, 7" to the weather) Board and Batten, 8"-12" to the weather, () Shiplap Siding Smooth Face, 4"-8" to the weather, () Masonry Finish () Coral. () Keystone: () Split Face Block. () Truncated Block. () Stack Bond Block. () Other* b) Windows and Doors () N/A 1) () Glass Block 2) (X) Glass (X) Clear () Stained, () Leaded; () Beveled; () Non-Reflective-Tinted () Other 3) () Translucent Glass. () Side Elevation. () Rear Elevation. () Other*_ 4) () Skylights () Flat Skylights in Sloped Roots, () Domed Skylights in Flat Roofs Behind Parapet. () Other* 5) (X) Window Frame Materials: () Wood-Painted or Stained, () Wood-Vinyl Clad; () Wood-Aluminum Clad () Steel, (X) Aluminum: () Other ______ c) Configurations () N/A 1) () Garage Doors - 9' Maximum Width: () Other*__ (X Windows (check all applicable) () Square; (X Rectangular () Circular () Semi-Circular. () Semi-Ellipse () Triangular-Gables End Only) Octogonal; () Diamond. () Other" () N/A d) Window Operations Frame: () Awring () Other*) Single Hung: () Double Hung () Casement; (X) Fixed with Frame;) Sliders-Side and Rear Only, () Jalousie; () Louvers (X) N/A el General

) Operable Shutters Sized to Match Openings. () Non-Operable Shutters*

() Jalousies () Wood, () Metal () Awnings () Wood, () Canves, Other* () Interior Security Grilles () Bahama Shutters () Wood () Other* () Screened Windows: () Screened Doors, () Other*

Page 5: Toutinical Specifications of Application - continued

0	Roofs and Gutters	(X) N/A		
	() Galva	anized Metal Shingles: () F Up Roof behind Parapets, () V	Cedar Shakes: () Steel Standing Seam, Fiberglass/Asphalt Shingles; Victorian Pattern,) 5-V Crimp () Copper Shingles, (_) Diamond Pattern
	2) Gullers. () Expo-) ESP Aluminum, Galvanized Steel; () Wood-Lined with Metal,
	Roof Configuration: Type - Pitch -	() No less than 3.12 and no mor	with Railings Other* Exposed: Other*	
gi	Outbuildings	(X) N/A		
	() Outbuilding rider attached			
hi	Garden Walls and Fences	(X) N/A		
	1) Materials/Style. () Stucc	o Finish () Float () Smooth () Dashed or Trowelled () Other*	n; () Coarse. () Machine Spray; d,	
	() Woo	od () Picket () Lattice () Other*	() Vertical Wood Board	
	() Mas	() Coral. () Ke () Truncated Block, () Other*	ystone: () Split Face Block. () Stacked Bond Block.	
	() Met	al () Wrought Iron, () Chainlink (Green Vir () Other*	() ESP Aluminum, nyl Coated).	
	2) Configurations. () Front	Yards spacing between pickets max	ximum 6" clear	
i)	Arcades and Porches	(X) N/A		
	Materials/Style: () Stur	cco Finish (At Piers and Arches only)	() Float; () Smooth () Coarse () Dushed; () Trowelled; () Machin () Other*	
	() Woo	od (Posts and Columns)		
	() Mas	conry (At Piers and Arches only)	() Coral. () Keystone; () Split F () Truncated Block () Stacked Bond () Other*	ace Block; Block;
	() Met	al (At Railings only)	() Wrought Iron. () ESP Aluminum;	

Page 4: Submittal Checklist

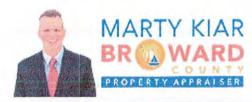
SUBMITTAL CHECKLIST:

Applicant shall provide to the Planning and Zoning counter a complete application, one (1) full set of plans, and any additional requirements, as specified below. Within five (5) days of receipt, Urban Design & Development staff shall review the application to determine its completeness and compliance with the ULDR.

For those applications that can be approved administratively (See Sec. 47-17.4), once the application is deemed complete the applicant

hearing before	seven (7) additional sets of plans/applications/photos with additional requirements as listed below. For cases that require the Historic Preservation Board, the applicant will be required to submit one (1) original and fifteen (15) additional sets allons/photos with any additional requirements.
FORALL	APPLICATIONS:
	te application. No items are to be left blank. If it does not apply, indicate with 'n/a.
-	Proof of Ownership
Propert	y owners signature and/or agent letter signed by the property owner
☑ 1 seale	d survey
☑ 1 vicinit	y map (typically on the survey)
1 zoning	g and land use map of lands within a 700' radius
	W CONSTRUCTION & ALTERATION;
D	Photos of that part of the building that will be modified (e.g., if front elevation is to be modified, supply a photo of the fron and label it with the direction it faces [i.e. FRONT – NORTH]).
۵	1 set of sealed drawings that include the site plan, building elevations and floor plan. All drawings must be drawn to scale. Scale cannot exceed 1" = 30". In addition, drawings shall include the following: proposed exterior alterations, additions, changes, architectural design of buildings/structures, including proposed materials, textures and colors, including walls, walks, terraces, plantings, accessory buildings, signs and lights.
Q	1 landscape plan for any multi family or non-residential development.
	1 set of Product Approvals, Manufacturers' Specifications, or brochures for all building features to be modified (see page of the application). For example, windows, doors, roofs, fences, siding, garages, carports, etc
FO	R NEW CONSTRUCTION ONLY: Photos or elevation drawings of buildings adjacent to the subject site.
	ALCO DE LA COLONIA DE LA COLON
	Demolition Rider completely filled out, signed and dated.
0	A site plan showing the proposed demolition.
Ü	Photos of all sides of structure to be demolished and label the direction each side faces.
0	Mail requirements: The applicant must submit a tax map, property owners list, stamped, addressed standard envelopes
	The mail affidavit must be signed.
O	Sign posting requirements. The applicant must post signs and return the signed affidavit prior to the meeting.
FIE	LOCATION:
	A site plan showing the property as it currently exists and a proposed site plan of how the property will look once the building is relocated.
	Narrative describing what the plans are for the site to be vacated, whether the building or structure can be moved without sufficient damage to its physical integrity, and the compatibility of the building or structure to its proposed site and adjacent properties.
u	Photos of all sides of structure to be relocated and label the direction each side faces. If structure is to be relocated to another site, photos of that site as well.
	STORIC DESIGNATION:
	Application (page 1 and 2) must be COMPLETELY FILLED OUT (all blanks filled-in or marked N/A). Proof of ownership owner is applicant. If applicant is not properly owner, this shall be noted on the application).
u	Legal description of the landmark site, historic building or district written out.
U	Photographs of subject building from all four sides and label the direction each side faces.
۵	Narrative describing (1) the architectural, historical, or archaeological significance of the proposed landmark, landmark site, (2) date of construction of the structures on the property. (3) names of current and past owners and, if possible, the dates of ownership.
	wledge that the Required Documentation and Technical Specifications of the tion are met:
Print Nam	e PE / AIA Seal
Signature	
Date	
L	Control of the Contro

Date	
For Design & Development staff use onl	λ:
Received By	
Tech. Specs Reviewed By	
Case No.	
the second secon	1100 0 // D 10044 - F.b. 17



Site Address	215 SW 14 WAY, FORT LAUDERDALE FL 33312-7548	ID#	5042 09 17 0020
Property Owner	NOTHARD,KIM	Millage	0312
Mailing Address	215 SW 14 WAY FORT LAUDERDALE FL 33312-7548	Use	01
Abbr Legal Description	RIVER HIGHLANDS 10-3 B LOTS 1,2 BLK 2 & TOGETHER SW 14TH WAY LYING E & ADJ TO SAID LOTS	WITH W1/2 O	F VAC POR OF

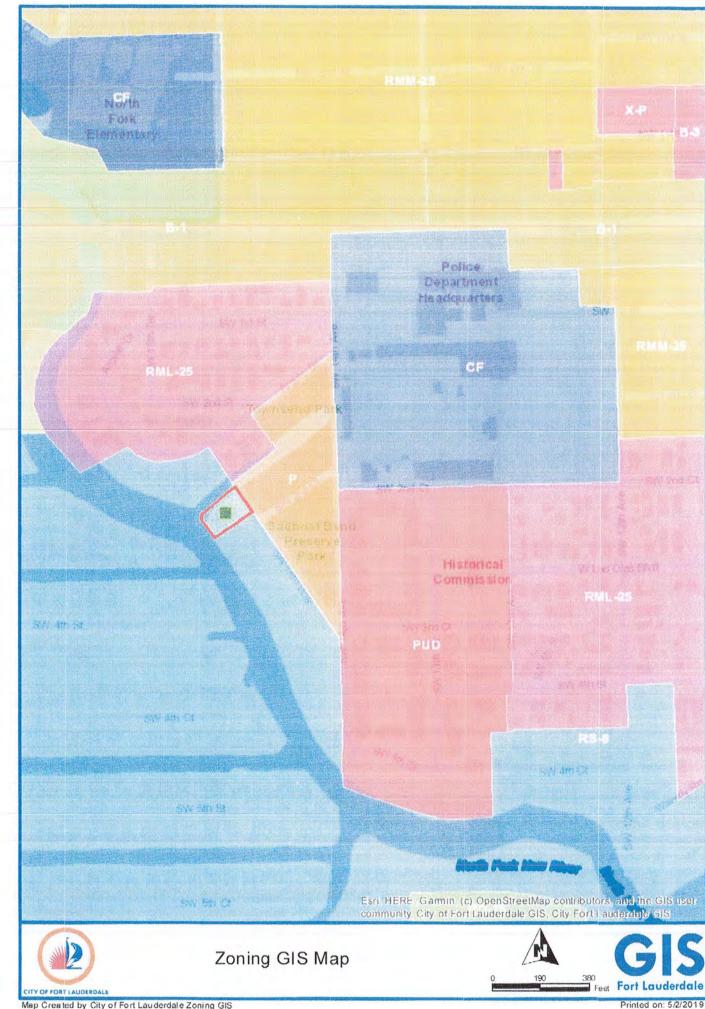
The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

	reductio	n for costs	of sale and	other adjustmen	its requir	ed by Sec. 193.	.011(8).	
			Propert	ty Assessment	/alues			
Year	Land		Building / provement		Just / Market Value		T	ax
2019	\$449,130	\$	197,410	\$646,54	0	\$358,590		
2018	\$449,130	\$	174,790	\$623,92	0	\$351,910	\$5,89	7.09
2017	\$447,770	\$	174,790	\$622,56	0	\$343,320	\$5,83	88.67
THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED	STATES CALL PROPERTY OF THE SECOND	2019 Exe	mptions and	Taxable Values	by Taxir	g Authority		DATAMENTA HOURISCH
			County	School I	Board	Municipal	Inde	pendent
Just Value			\$646,540	\$64	\$646,540		\$646,540	
Portability			0	0		0		
Assessed/S	SOH 99		\$358,590	\$35	8,590	\$358,590		\$358,590
Homestead	100%		\$25,000	\$2	5,000	\$25,000		\$25,000
Add. Home	stead		\$25,000		0	\$25,000	\$25,000	
Wid/Vet/Dis			0	0		0	0	
Senior			0	0		0	0	
Exempt Typ	oe		0		0	0	0	
Taxable			\$308,590	\$33	3,590	\$308,590		\$308,590
THE STREET STREET	THE PERSON NAMED IN COLUMN NAM	Sales His	tory			Land Cald	ulations	
Date	Туре	Price	Book/	Page or CIN	P	rice	Factor	Туре
9/11/1998	WD	\$290,000	28	861 / 362	\$32	2.40	13,820	SF
The state of the s	-		THE RESERVE THE PARTY OF THE PA	The same of the sa			The second secon	The state of the s

Date	Type	Price	Book/Page or CIN
9/11/1998	WD	\$290,000	28861 / 362
9/1/1989	QCD	\$100	18284 / 52
Constitution of the Consti			

Lanc	d Calculations	
Price	Factor	Туре
\$32.40	13,820	SF
\$0.51	2,661	SF
Adj. Bldg. S.F.	(Card, Sketch)	2277
U	1	
Eff./Act. Y	ear Built: 1970/196	39

Special Assessments									
Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc	
03									
R			W						
1						AND THE RESIDENCE OF THE PARTY			





DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 T (786) 315–2590 F (786) 315–2599

www.miamidade.gov/economy

ES Windows, LLC 3550 NW 49th Street Miami, FL 33142

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "EL-150" Aluminum Single Fixed Windows - L.M.I.

APPROVAL DOCUMENT: Drawing No. W16-70 Rev B, titled "ES-EL150 Fixed Aluminum Wdw. (L.M.I)", sheets 1 through 9 of 9, dated 11/13/16 and last revised on DEC 07, 2017, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

Limitations:

- 1. See design Pressure VS window sizes and glass types in charts in sheet 3. See glazing types in sheet 2.
- See sheet 5 for optional mulled side by side installation (Approved impact mullion, under separate approval), when the windows are mulled, lower Design Pressure may control for entire assembly. AHJ to review such installation for tributary end load and required anchors.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, BARRANQUILLA, COLOMBIA S.A., series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 16-0617.05, consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P. E.

MIAMI-DADE COUNTY APPROVED

NOA No. 17-1218.12 Expiration Date: May 18, 2022 Approval Date: February 08, 2018 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

Evidence submitted in previous files

A. DRAWINGS

Manufacturer's die drawings and sections.

2. Drawing No. W16-70, titled "ES-EL150 Fixed Aluminum Wdw. (L.M.I)", sheets 1 through 9 of 9, dated 11/13/16, with revision A dated 05/12/17, prepared by Al-Faroog Corporation, signed and sealed by Javad Ahmad, P.E...

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94

2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94

3) Water Resistance Test, per FBC, TAS 202-94

along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Blackwater Testing, Inc., Test Report No. **BT-ESW-16-004**, dated 11/14/2016, and revised on 05/10/2017, both signed and sealed by Constantin Bortes, P.E.

Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94

2) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Blackwater Testing, Inc., Test Report No. **BT-ESW-17-012**, dated 05/10/2017, signed and sealed by Constantin Bortes, P.E.

C. CALCULATIONS

Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), dated 11/16/2016 and revised on 12/21/2016, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

Glazing complies with ASTM E1300-09

D. QUALITY ASSURANCE

Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 16-1117.01 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear, and Color PVB Glass Interlayer" dated 01/19/17, expiring on 07/08/19.

 Notice of Acceptance No. 14-0916.11 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 06/25/15, expiring on 07/04/18.

3. Notice of Acceptance No. 14-0423.15 issued to Eastman Chemical Company (MA) for their "Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core" dated 06/19/14, expiring on 11/11/18.

4. Notice of Acceptance No. 14-0423.16 issued to Eastman Chemical Company (MA) for their "Saflex HP Clear or Color Glass Interlayers" dated 06/19/14, expiring on 04/14/18.

Ishaq I. Chanda, P. E. Product Control Examiner NOA No. 17-1218.12

Expiration Date: May 18, 2022 Approval Date: February 08, 2018

ES Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with FBC 5th Edition (2014), and of no financial interest, dated 11/16/2016, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHERS

- Distributor Agreement, dated 02/21/17, signed by Carlos Garcia (CI Energia Solar SA) and by Evelyn Daes (ES Windows).
- 2. Statement letter of no financial interest, dated 11/22/2016, prepared by Blackwater Testing, Inc., signed by Dennis Duffy.
- 3. Test proposal # 16-1476, approved by RER, dated 12/16/2016.

2. New Evidence submitted.

A. DRAWINGS

 Drawing No. W16-70 Rev B, titled "ES-EL150 Fixed Aluminum Wdw. (L.M.I)", sheets 1 through 9 of 9, dated 11/13/16 and last revised on DEC 07, 2017, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

Note: This revision consist of editorial changes of FBC 17 (6th Edition) code compliance.

B. Test

1. None.

C. CALCULATIONS

1. None

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

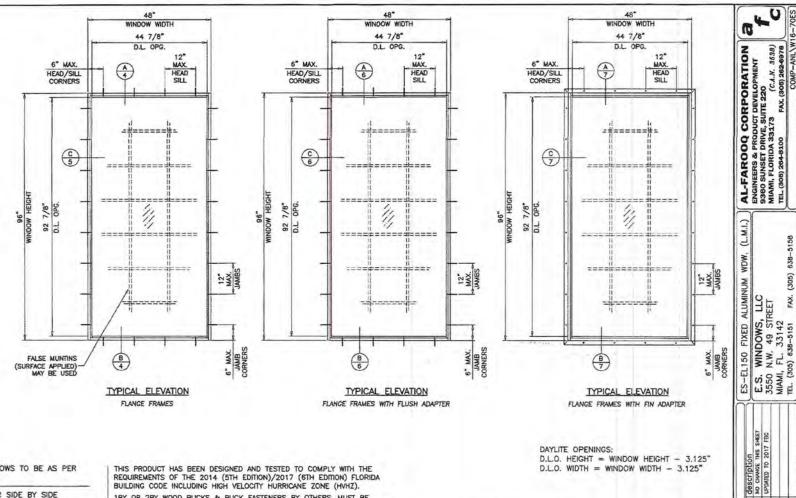
 Statement letter of conformance to FBC 2017 (6th Edition), dated 11/08/17, prepared prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA revises # 16-0617.05, expiring 05/18/22.

Ishaq I. Chanda, P. E. Product Control Examiner NOA No. 17-1218.12

Expiration Date: May 18, 2022 Approval Date: February 08, 2018



ES-EL150 FIXED ALUMINUM WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIX./FIX. OR FIXED WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT

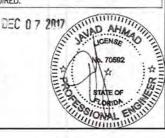
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014/2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,

AND TO BE REVIEWED BY BUILDING OFFICIAL

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT SHUTTERS ARE NOT REQUIRED.

PRODUCT REVISED as complying with the Florida Ismaing Code Acceptance No 17-12 18-12 Date MAY 18, 2012 Ishus

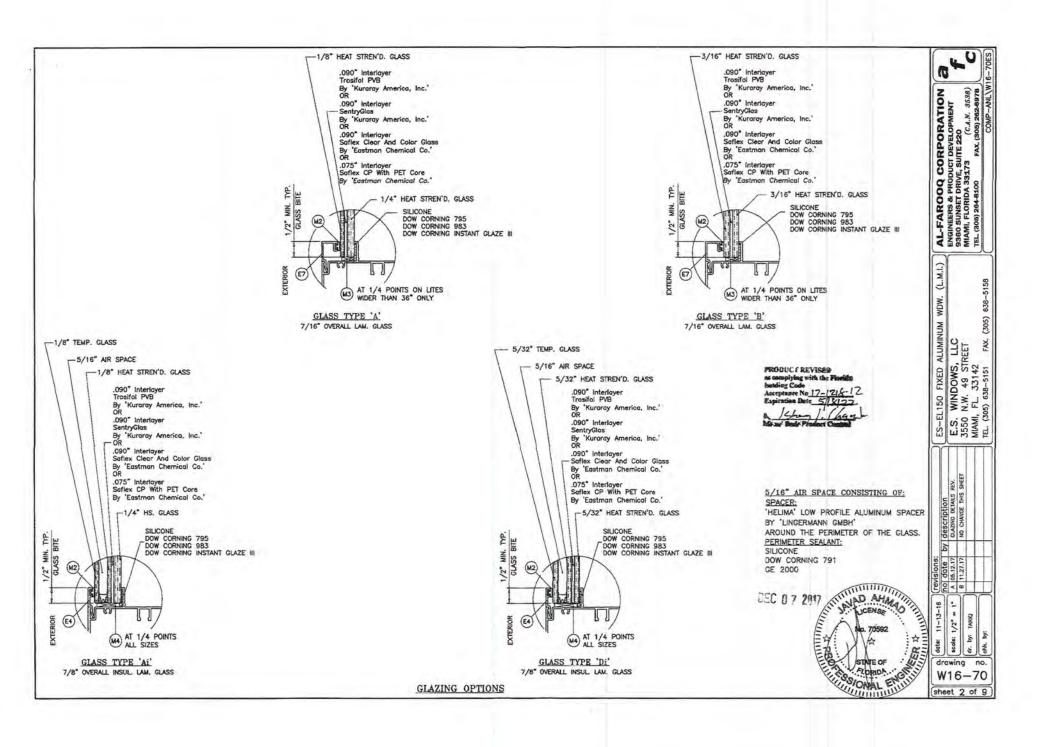


r.	revisions:	A 06.12.17		
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11/	dr. W	wine 16	-7	70
	she	et 1	of	9

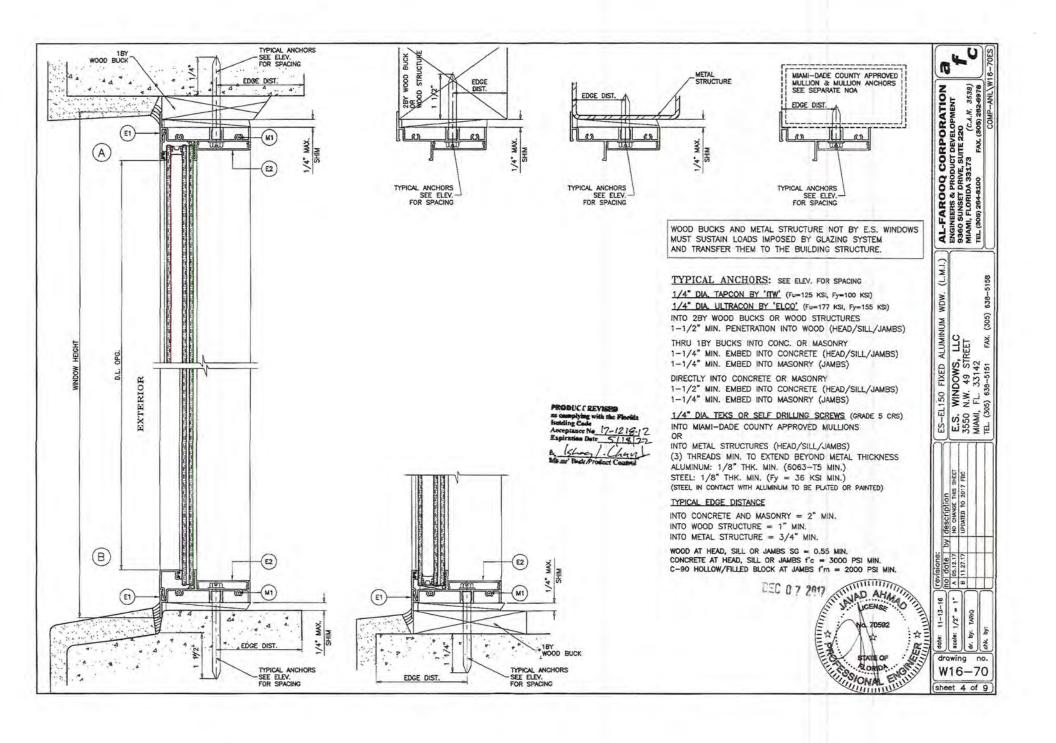
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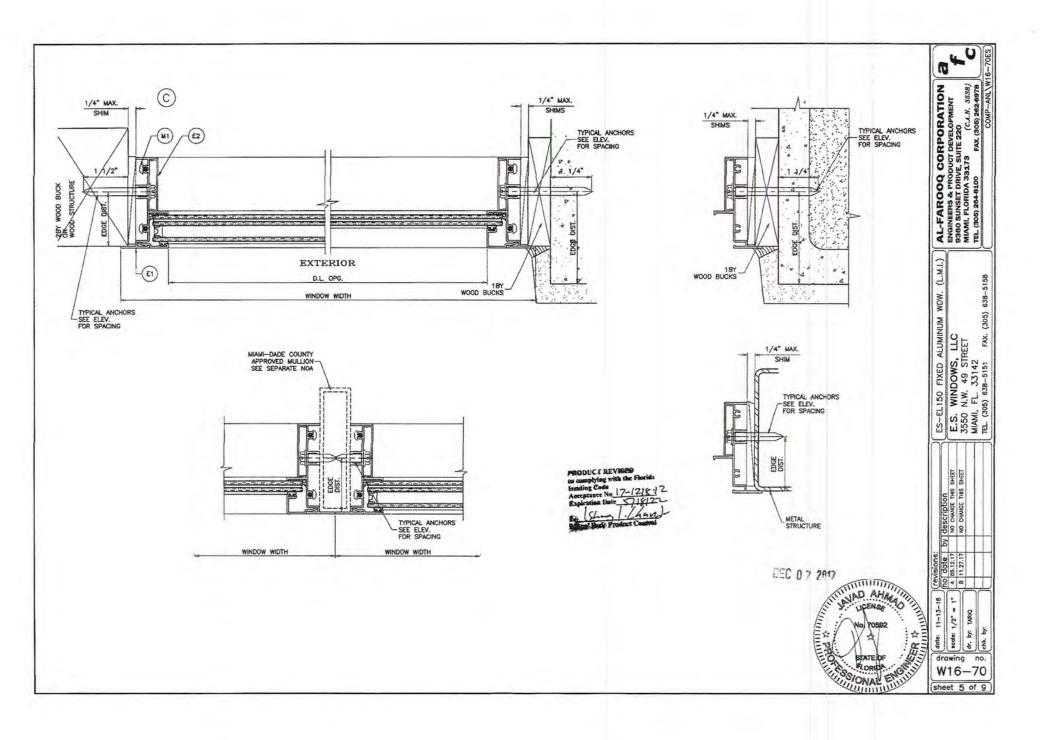
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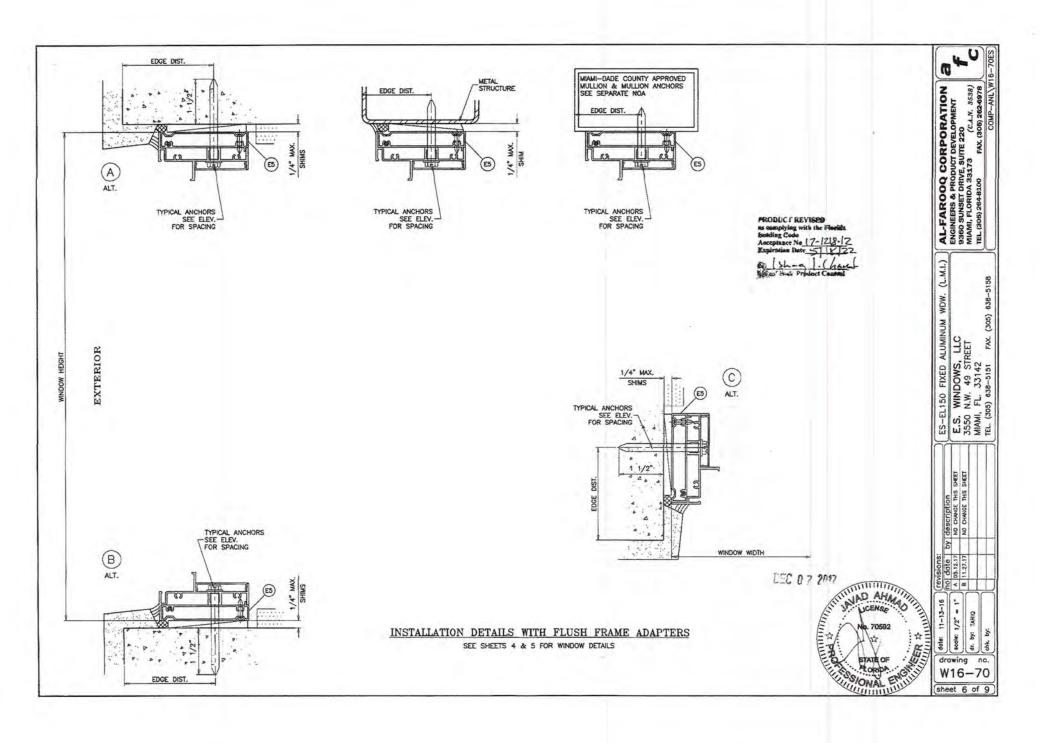
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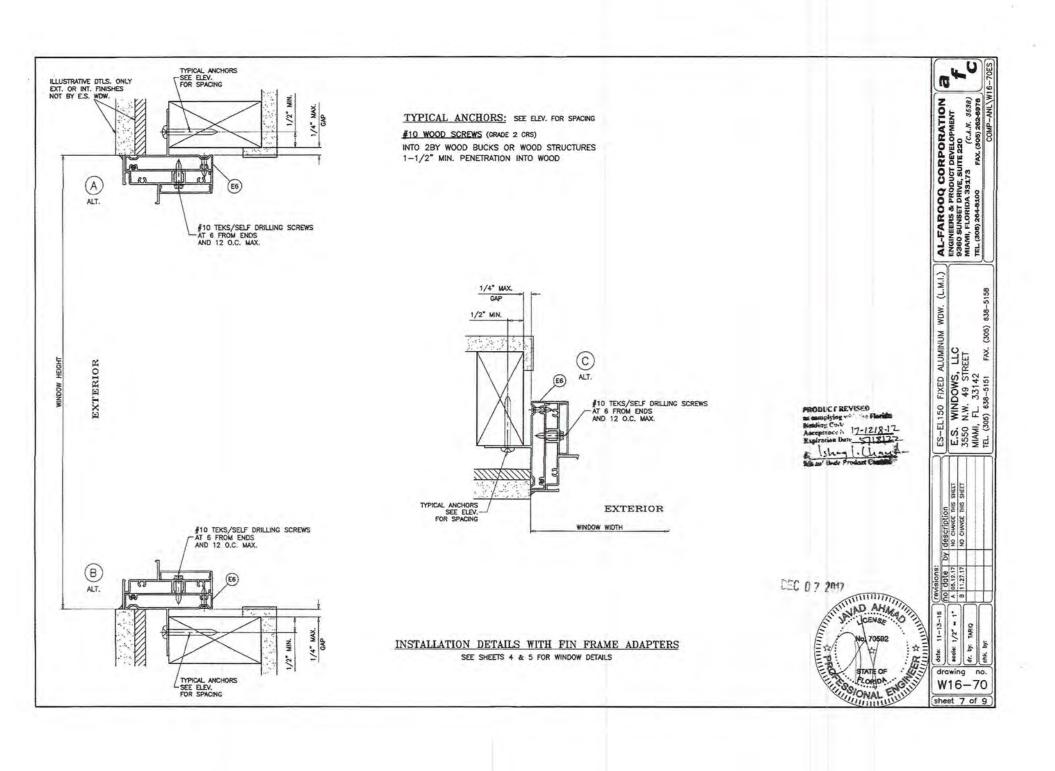


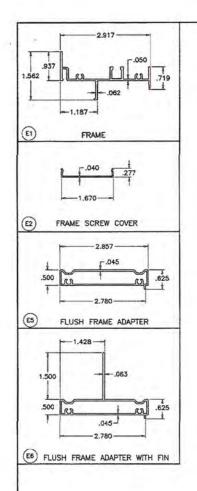
	DESIGN	LOAD CA	PACITY -	- PSF			DESIG	N LOAD C	APACITY	- PSF		WINDOW					
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HTG	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	E I I E I	CORPORATION DDUCT DEVELOPMENT NE. SUITE 220 19.173 (C.A.N. 3638)				
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-		71.1	71.1	53.3	53.3							LENGTH FERGER	AL-FAROOQ ENGINEERS & PRO 9360 SUNSET DRN				
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	1	80.0	80.0	60.0	80.0							* * *	4 m 6				
	60"	80.0	80.0	60.0	58.6		DESIG	N LOAD C		_							
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)*		80.0	80.0	60.0	80.0	19-1/8		80.0	80.0	60.0	80.0		WDW.				
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	66"	80.0	80.0	60.0	68.6	37"	26"	80.0	80.0	60.0	80.0	LENCTH LENCTH	3				
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		71.1	71.1	53.3	53.3	53-1/8"		80.0	80.0	50.0	80.0	*	E CENT				
		64.0	64.0	48.0	48.0	19-1/8"	/2" 38-3/8"	80.0	80.0	60.0	80.0		ES-EL150 FIXED ALUMINUM E.S. WINDOWS, LLC				
		80.0	80.0	60.0	80.0	26-1/2"		80.0	80.0	60.0	80.0		9 0				
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6"		80.0	80.0	60.0	78.0	48"		80.0	80.0	60.0	60.0						
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8"		80.0	80.0	60.0	60.0	19-1/8"		80.0	80.0	60.0	80.0	ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE					
4"		71.1	71.1	53.3	53.3	26-1/2"	504	80.0	80.0	60.0	80.0	VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS	1 1				
0,	-	80.0	80.0	60.0	80.0	37"	58"	80.0	80.0	60.0	77.8	SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.	REV.				
6" 2"	84"	80.0	80.0	60.0	76.4 68.6	48" 53-1/8"		72.3	72.3	54.2	54.2	FRODUCT REVISED	O IN				
8"	04	80.0	80.0	60.0	80.0	19-1/8	-	80.0	80.0	60.0	80.0	as complying with the Florida	CHA				
4"		71.1	71.1	53.3	53.3	26-1/2"		80.0	80.0	60.0	80.0	hunding Code Acceptance No 17-1218-12	SSC ASSC				
0"		80.0	80.0	60.0	80.0	37"	63"	80.0	80.0	60.0	77.8	Experation Date 5/18/E	993				
6"		80.0	80.0	60.0	75.0	48"	65	80.0	80.0	60.0	60.0	w a /c/ma / / hard NOTE:	by description cuss char R No chance THE				
2"	90"	80.0	80.0	60.0	67.1	53-1/8"		72.3	72.3	54.2	54.2	THE PLAN PRODUCT CHARGE SEASO ON ACTUES ON THIS STILL AND	17 17				
8"		80.0	80.0	60.0	60.0	19-1/8"	1	80.0	80.0	60.0	80.0	BASED ON ASTM E1300-09 (3 SEC. GUSTS).	dote 05.12.17				
0,		80.0	80.0	60.0	80.0	26-1/2		80.0	80.0	60.0	80.0		1 8 6				
5"	L 17.7	80.0	80.0	60.0	73.8	37"	70*	80.0	80.0	60.0	77.2	ESC 0 7 2017 ALLAD ANA	<u>5</u> 6≺ =				
2-	96*	80.0	80.0	60.0	65.8	48"	76*	80.0	80.0	60.0	60.0	JOENSE DE LO LE	9 1				
8"		80.0	80.0	60.0	60.0	53-1/8"		72.3	72.3	54.2	54.2	The Mark to the Ma	2 1				
10		00.0	00.0	1 00.0	00.0	30-1/0	1	1 /2.5	723	J 54.2	34.2	MOTE: WIOTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.	date: 11-13-16 acole: 1/2" = 1"				
												NOTE: WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.	W16-				











ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANY./SUPPLIER/REMARKS
E1	ES-EL151	-1	FRAME	6063-T6	LEATHER TO THE
E2	ES-EL152	AS REQD.	FRAME SCREW COVER	6063-T6	-
E3	ES-EL109	AS RQD.	GLAZING BEAD (5/16" LAM. GLASS)	6063-T6	-0
E4	ES-EL111	AS ROD.	GLAZING BEAD (INSUL LAM. GLASS)	6063-T6	1-1
E5	ES-EL112	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	
E6	ES-EL115	AS REQD.	FLUSH FRAME ADAPTER WITH FIN	6063-T6	-
E7	ES-EL110	AS RQD.	GLAZING BEAD (7/16" LAM. GLASS)	6083-T6	
M1	#8 X 1"	-	FRAME ASSEMBLY FASTENERS	ST. STEEL	PH SMS
M2	ES-5008A	AS REQU.	GLAZING BEAD BULB	SILICONE	DUROMETER 60±5 SHORE A
м3	80-372A	2/ LITE	SETTING BLOCK AT 1/4 POINTS (LAM. GLASS)	SILICONE	DUROMETER 80±5 SHORE A
M4	EL100-B01	2/ LITE	SETTING BLOCK AT 1/4 POINTS (INSUL. LAM. GLASS)	SILICONE	DUROMETER 80±5 SHORE A
M5	#8 X 1"	-	FLUSH/FIN FRAME ADAPTER ASSEMBLY FASTENERS	ST. STEEL	FH SMS

PRODUCT REVISES
as complying with the Florida
bording Cade
Acceptance No. 17-128-12
Expiration Date

Missing Shelly Product Comment



ote: 11-13-16	2	SIOUS:		The second secon
no date b	ou	date	by	by description
acole: 1/2" = 1"	0	5.12.17		REV. PER RER COMMENTS
	60	1.27.17		NO CHANGE THIS SHEET
dr. by: TARIO				
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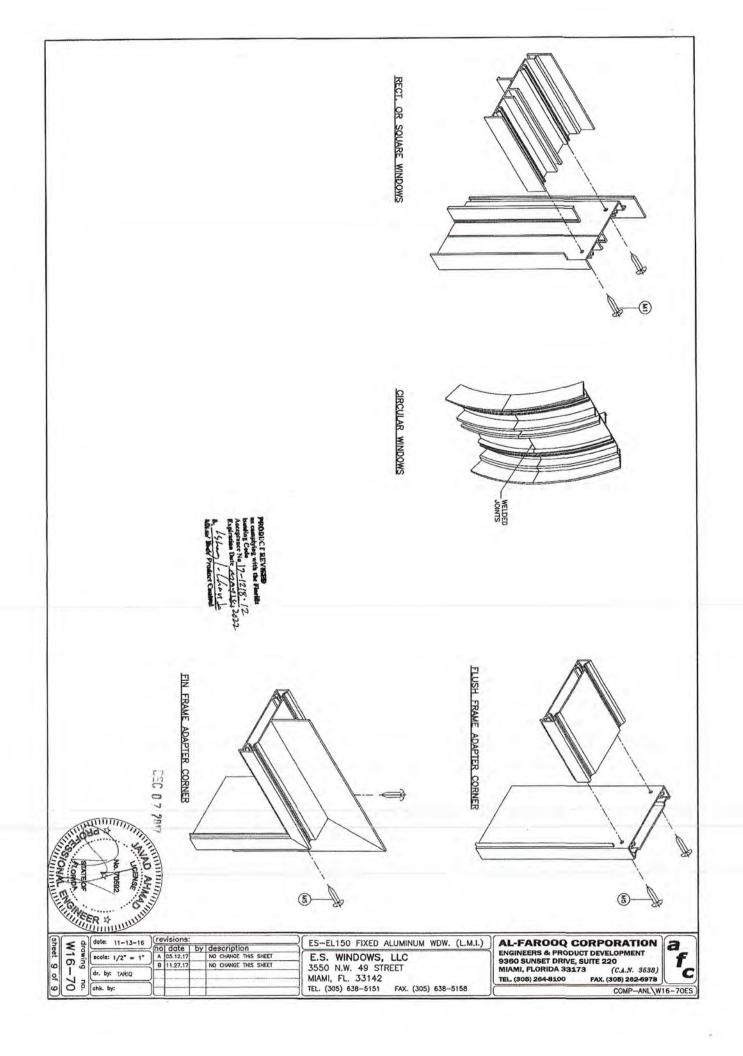
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.625 5 .050 .974	.625 .050 .974	.625 .062 .974
£3202	E7 GLAZING BEADS	E4202

AL-FAROOQ CORPO
ENGINEERS & PRODUCT DEVEL
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33.173

LLC 540 SABO SUNSET DO NITE (300) 204-641

E.S. WINDOWS, LLC 3550 N.W. 49 STREET MAMI, FL. 33142

drowing no. W16-70 sheet 8 of 9



ES-6000/6100 SLIDING DOOR



ESWINDOWS





DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

E.S. Windows, LLC 10653 N.E. Quaybridge Ct. Miami, FL 33138

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 4000 Aluminum Sliding Glass Door w/ Reinforcements-LMI

APPROVAL DOCUMENT: Drawing No. W03-100 Rev O, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on SEP 07, 2017, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitations:

- See sheet <u>2</u> for Design Pressure (DP) Vs Glass types, size & reinforcing levels for (4) Panels or less configured SGD and sheet <u>3</u> for taller (2) panels configured OX, XO or XX w/ Heavy Duty reinforcing. Exterior (positive) design pressures are limited to +70 PSF w/2-1/2" sill & up to +85 PSF w/3-1/4" sill for OX or XX door.
- 2. Max. Door frame area not to exceed 96"x192" =128 ft² (4-panel) or 98"x 111" =75.5 ft² (2-HD panel), corresponding to the tested area.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Barranquilla, Columbia, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA #17-0505.05 and consists of this page 1 and evidence pages E-1, E-2 & E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 18-0905.06 Expiration Date: March 18, 2024 Approval Date: October 18, 2018

Page 1

E.S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance to FBC 2014(5th edition) and FBC 2017(6th Edition), dated 09/06/17 prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

- 1. This NOA revises NOA # 15-0629.01, expiring 03/18/2019.
- 2. New Evidence submitted

A. DRAWINGS

1. Drawing No. **W03-100 Rev O**, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on SEP 07, 2017, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

 Notice of Acceptance No. 16-1117.01 issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for "Trosifol: Ultra clear, clear & color PVB glass interlayer" (former "Kuraray Butacite PVB Interlayer)", expiring on 07/08/19.

F. STATEMENTS

Statement letter dated AUG 27, 2018 for renewal and still conformance to FBC 2017 (6th edition), prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA renews NOA # 17-0505.05, expiring 03/18/2024.

Ishaq I. Chanda, P.E. Product Control Examiner NOA No. 18-0905.06

Expiration Date: March 18, 2024 Approval Date: October 18, 2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under files below)
- Drawing No. W03-100 Rev M, titled "Series-4000 Aluminum Sliding Patio Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on OCT 21, 2015, signed and sealed by Javad Ahmad, P.E.
- **B. TESTS** (Submitted under files #15-0629.01/#14-0923.11/13-1115.03/#12-0312.03/#09-0210.07 and #08-0417.03)
 - 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Fenestration Testing Laboratory, Inc., Test Report No(s). **FTL-3908**, dated 10/09/03, **FTL-3909**, dated 09/26/03, **FTL-3910**, dated 09/30/03 and **FTL-4287**, dated 09/22/04, signed and sealed by Joseph Chan, P.E. and the Test Report No. **FTL-4287**, dated 09/22/04, signed and sealed by Edmundo Largaespada, P.E.

2 Additional Reference test reports No. FTL-5471, dated 01/24/08 and FTL 7894 (Tandem Nylon Rollers), per TAS 201/203-94, issued by Fenestration Testing Lab, signed & sealed by Michael Wenzel, P.E. and Idalmis Ortega, P.E., respectively.

C. CALCULATIONS

- Anchor verification calculation, complying w/ FBC 2014(5th Edition), dated 07/31/2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with ASTME-1300-02,-04 & -09.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

 Notice of Acceptance No. 14-0916.11 issued to Kuraray America, Inc. (Former E.I. DuPont DeNemours & Co., Inc. for the "Sentry Glass ® (Clear and White) Glass Interlayers", expiring on 07/04/18.

2. Notice of Acceptance No. 14-0916.10 issued to Kuraray America, Inc. (Former E.I. DuPont DeNemours & Co., Inc. for the "Kurray Butacite PVB Interlayers", expiring on 12/11/2016.

Ishaq I. Chanda, P.E. Product Control Examiner NOA No. 18-0905.06

Expiration Date: March 18, 2024 Approval Date: October 18, 2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of compliance to FBC 2014 (5th Edition) and of no financial interest issued by Al-Farooq Corp., dated 07/29/15, signed and sealed by Javad Ahmad, P.E.

2. Statement of Lab compliance, part of above test reports.

3. Distribution agreement dated 03/05/14 between ES Windows, LLC & Energia Solar, SA, and Colombia, signed by Andres Chamorro (Gen MGR) and Clara Garcia (Sales MGR), respectively on behalf of their companies (submitted under #13-1115.03)

G. OTHER

- This NOA revises NOA # 14-0923.11, expiring March 18, 2019.
- 2. Tet proposal # 07-3815, approved by BCCO and dated 07/01/14 by RER.

2. Evidence submitted under previous approval

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- Drawing No. W03-100 Rev O, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on SEP 07, 2017, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94

- 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
- 3) Water Resistance Test, per FBC, TAS 202-94
- 4) Large Missile Impact Test per FBC, TAS 201-94
- 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
- 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Black water Testing, Inc., Test Report No(s). **BT-ESW-15-004**, dated 04/18/2016, signed and sealed by YamilG.

Kuri, P.E.

C. CALCULATIONS

 Anchor verification calculation, complying w/ FBC 2017 (6th Edition), dated 11/18/2016 and last revised on 09-07-17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

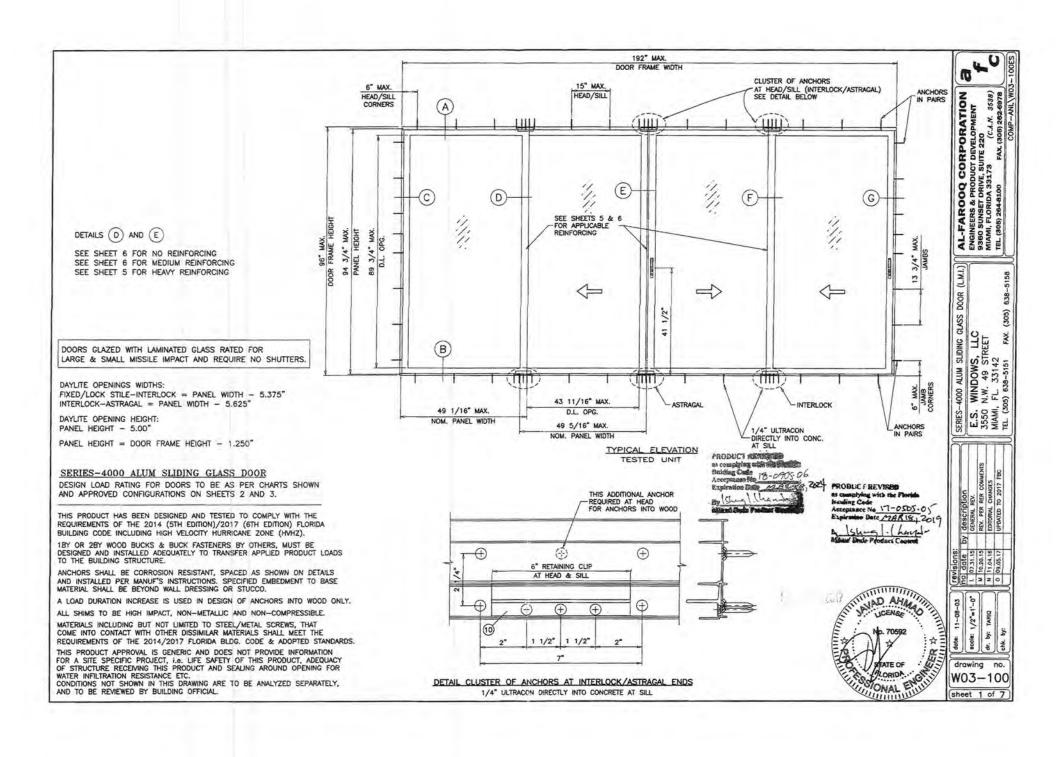
1. Miami Dade Department of Regulatory and Economic Resources (RER).

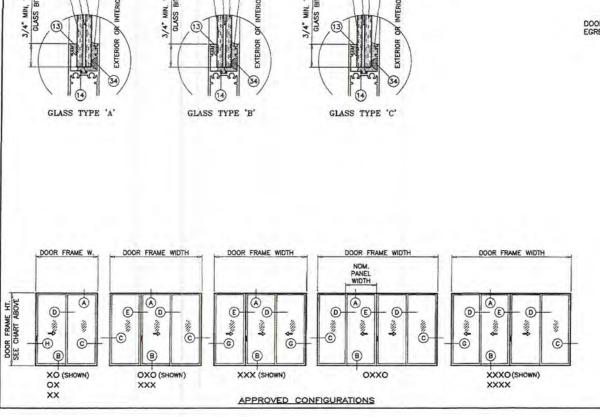
E. MATERIAL CERTIFICATIONS

Notice of Acceptance No. 16-1117.01 issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for "Trosifol: Ultra clear, clear & color PVB glass interlayer" (former "Kuraray Butacite PVB Interlayer)", expiring on 07/08/19.

Ishaq I. Chanda, P.E. Product Control Examiner NOA No. 18-0905.06

Expiration Date: March 18, 2024 Approval Date: October 18, 2018





3/16" H.S. GLASS

Trosifol PVB

.090" Interlayer

By 'kuraray America, Inc.'

-3/16" H.S. GLASS

DOW CORNING 795

SILICONE

-5/32" HEAT STREN'D GLASS

.090" Interloyer Trosifol PVB

By 'kuraray America, Inc.'

SILICONE DOW CORNING 795

-1/4" HEAT STREN'D GLASS

3/16" H.S. GLASS

SentryGlas

.090" Interlayer

By 'Kuraray America, Inc.'

-3/16" H.S. GLASS

SILICONE

DOW CORNING 795

SEE SHEET 3 FOR OX, XO OR XX DOORS WITH HEAVY REINFORCING

	DESIGN LOAD CAPACITY - PSF (ALL CONFIGURATIONS SHOWN ON THIS SHEET) GLASS TYPES 'A', 'B' OR 'C'									
NOMINAL PANEL WIDTH	DOOR FRAME HEIGHT INCHES	NO REI	NFOR'G	MEDIUM REINFOR'G		HEAVY REINF'G				
INCHES		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)			
30		70.0	80.0	70.0	80.0	70.0	80.0			
36		70.0	80.0	70.0	80.0	70.0	80.0			
42	81 1/4	-	100	70.0	80.0	70.0	80.0			
48		-			-	70.0	80.0			
54			-		5711	70.0	71.1			
30	96	100 E	1 1 to 1	70.0	80.0	70.0	80.0			
36				70.0	80.0	70.0	80.0			
42		- 40	-	-	-	70.0	80.0			
48		-	Then 5	-		70.0	80,0			

DOOR HEIGHT AND WIDTH SIZE MUST COMPLY WITH EGRESS REQUIREMENTS PER FBC AS REQUIRED.

PRODUCT RENDWA

PRODUCT REVISED

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



	date: 11-08-03 revisions:	no date	scole: 1/2"=1"-0" L 07.31.1	M 10.20.1	dr. by: TARIO 11.04.1	0 09.05.1	. 60.
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sheet 2 of 7

(LM.I.) DOOR

GLASS

SLIDING

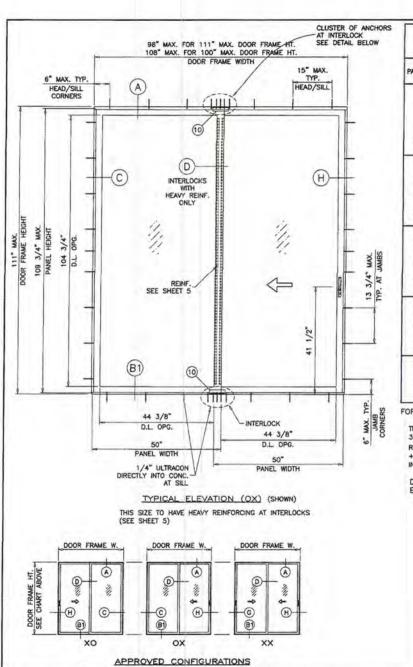
ALUM

(302)

WINDOWS, LLC N.W. 49 STREET FL. 33142 505) 638–5151 FAX. (

E.S. 3550 MIAMI, TEL (30

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUINEET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (300) 24-43100
COMP-ANI (N03-



DESIGN LOAD CAPACITY - PSF (OX, XO OR XX ONLY)

HEAVY REINF'G (SEE DETAIL SHEET 5) NOMINAL DOOR FRAME GLASS TYPE 'A' GLASS TYPE 'B EXT.(+) INT.(-) EXT.(+) INT.(-) INCHES 30 80.0 103.0 80.0 103.0 36 80.0 103.0 80.0 103.0 42 80.0 88.3 80.0 88.3 45 81 1/4 64.0 82.4 85.0 85.0 48 80.0 85.0 85.0 70.0 54 72.6 63.5 77.1 77.1 30 80.0 103.0 80.0 103.0 36 80.0 103.0 0.08 103.0 42 80.0 70.0 85.0 85.0 96 45 80.0 70.0 85.0 85.0 48 80.0 70.0 85.0 85.0 77.1 77.1 54 72.0 63.5 30 80.0 103.0 80.0 103.0 36 80.0 103.0 80.0 103.0 85.0 42 80.0 85.0 70.0 100 48 80.0 70.0 85.0 85.0 49 72.6 63.5 85.0 85.0 54 63.5 72.6 -30 80.0 70.0 85.0 85.0 36 80.0 70.0 85.0 85.0 108 42 80.0 70.0 85.0 85.0 48 80.0 70.0 85.0 85.0 49 85.0 85.0 30 80.0 80.0 70.0 70.0 36 80.0 70.0 80.0 70.0 111 42 80.0 70.0 80.0 70.0

80.0 FOR 'XX' DOORS LIMIT EXTERIOR LOADS TO +80.0 PSF

70.0

80.0

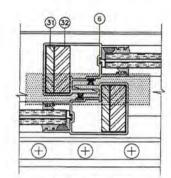
70.0

THE SHOWN EXT. (+) LOADS REQUIRE 3-1/4" SILL HEIGHT (DTL B1 ON SHEET 4). REDUCE EXT.(+) LOAD CAPACITY TO +70.0 PSF IF 2-1/2" SILL HEIGHT IS USED INT.(-) LOADS REMAIN UNCHANGED.

DOOR HEIGHT AND WIDTH SIZE MUST COMPLY WITH EGRESS REQUIREMENTS PER FBC AS REQUIRED.

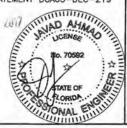
PRODUCT REMENSE ce No 18-0905-06 12 18115 and not

PRODUCT REVERBE



HEAVY REINFORCING AT EXTERIOR/INTERIOR INTERLOCK

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
9360 SUNSET DRIVE, SUITE 220
MAMM, ELORIDA 33173
TEL. (305) 2649100
FAX. (300) 266-8978
COMP-ANI (W03-

(L.M.I.)

DOOR

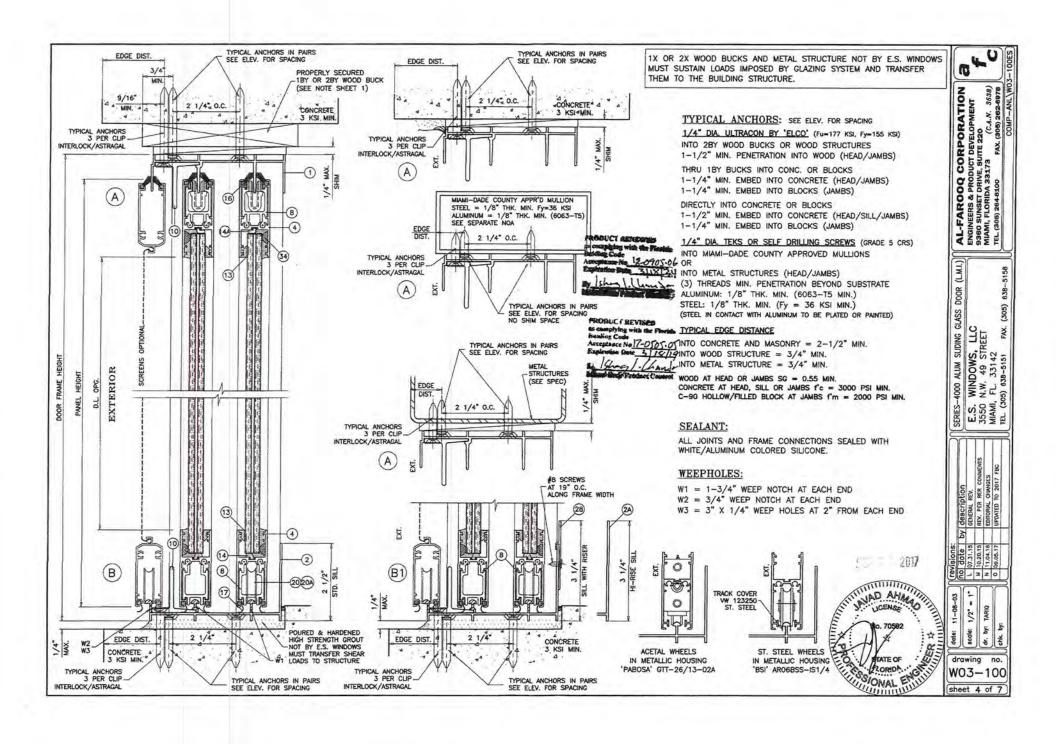
GLASS

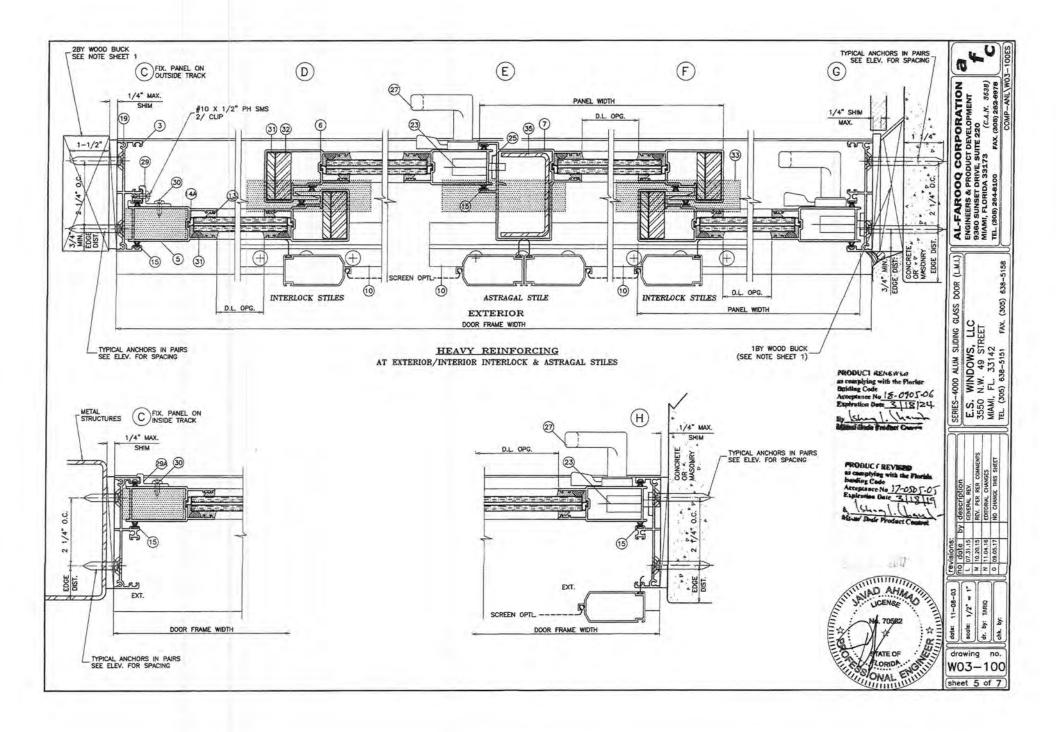
SLIDING

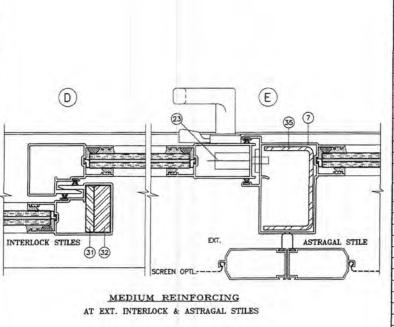
WINDOWS, LLC N.W. 49 STREET F. F.L. 33142 305) 638–5151 FAX. ALUM S description GENERAL REV. REV. PER RER COMMENTS EDITORIAL CHANGES UPCATED TO 2017 FBC 2 2 2 0

acole: drawing W03-100

sheet 3 of 7







(D)

INTERLOCK STILES

E

ASTRAGAL STILE

EXT.

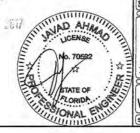
SCREEN OPTL

NO REINFORCING

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS	4 P
1	ES-4001-1	1	FRAME HEAD	6063-T6	-	6 -
2	ES-4002-1	1	STD. FRAME SILL	6063-T6	-	
2A		1	HI-RISE FRAME SILL	6063-T6	-	3638)
3	ES-4003-1	1	FRAME JAMB	6063-T6	-	DRATIO LOPMENT 20 (C.A.N. 36: 305) 262-69
4	ES-4004-1	2/ PANEL	TOP AND BOTTOM RAIL	6063-T6	-	AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 39300 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33473 (C.A.N. 3538) TEL (305) 264-61500 FAX. (305) 262-6978
5	ES-4005-1	AS REOD.	LOCK STILE	6063-76	<u> </u>	OR/ ELOP (2.4 (7.4 (305)
6	ES-4006-1	AS REQD.	INTERLOCK	6063-T6	-	S 22 E
7	ES-4007-1	AS REQD.	FEMALE ASTRAGAL	6063-T6	-	FAX.
8	ES-400B	AS REQD.	TOP & BOTTOM RAIL STIFFENER	6063-T6	÷	0 5 3 8
9	ES-4009	2/ PANEL	PANEL GUIDE (TOP ONLY)	CELCON	NOT SHOWN	O D LT
10	ES-4010	2/ PANEL	RETAINER CLIP, 6" LONG	6063-T6	-	PRO PRO DRIV DA 33
13	27-445	AS REQD.	GLAZING WEDGE GASKET	EPDM	DUROMETER 75±5 SHORE A, SOLUCIONESENCAUCHO	5 4 5 6 4
14	27-448	AS REQD.	BOTTOM RAIL GLASS STOP	EPDM	DUROMETER 68±5 SHORE A, SOLUCIONESENCAUCHO	-FAROOQ IINEERS & PRIC IO SUNSET DRI MI, FLORIDA 3
14A	27-449	AS REQD.	TOP RAIL & STILES GLASS STOP	EPDM	DUROMETER 75±5 SHORE A, SOLUCIONESENCAUCHO	S 7 2 8
15	W23241NK	AS REQD.	STILE & JAMB W'STRIPPING	-	GLASS PANELS, ULTRAFAB	M N N N N N N N N N N N N N N N N N N N
16	Q26647DK	AS REQD.	TOP RAIL W'STRIPPING	-	GLASS PANELS, ULTRAFAB	AL-F ENGIN 9360 MIAMI
17	ES-4015	AS REQD.	BOTTOM RAIL W'STRIPPING	VINTL	GLASS PANELS	
19	#10X1-1/4" PH SMS	8/ PANEL	PANEL ASSY SCREWS	-	GLASS PANELS	
19A	#10X1" FH SMS	2/ CORNER	FRAME ASSY SCREWS	-	-	(LM.L)
20	GTT-26/13-02A	2/ MOV. PANEL	TANDEM ACETAL WHEELS IN METALLIC HOUSING		PABOSA	DOOR (L.M.)
20A	AR06BSS-ISI/4	2/ MOV. PANEL	TANDEM ST. STEEL WHEELS IN METALLIC HOUSING		BSI	
21	#10X1-1/4" PH SMS	1/ ROLLER	ROLLER INST. SCREWS		GLASS PANELS ONLY	
23	2300-10SS	1/ MOV. PANEL	3 PLY METALLIC HOOK LOCK	ST. STEEL	-	
24	-	2/ LOCK	LOCK INSTALLATION SCREW	-	#6-32 X 1/2" FH MS, ST. STEEL	SLIDING S, LL STREET
25	537	1/ LOCK	LOCK STRIKE PLATE	PLATED STEEL		1 3
26	#10 PH SMS	2/ LOCK	STRIKE PLATE MOUNT, SCREW	-	NOT SHOWN	ALUM DOW 49 331
27	#623Z	1/ LOCK	INTERIOR AND EXTERIOR PULL	-	(3) #6-32 X 1/2" FH MS, ST. STEEL	
28	ES4028	AS REOD.	SILL RISER	6063-T5		WIN N.W.
29	ES-4017	2/ PANEL	FIXED PANEL CLIP (OUTSIDE PANEL)	6063-T5	_	
29A	ES-4020	2/ PANEL	FIXED PANEL CLIP (INSIDE PANEL)	6063-T5	FOR DXO DOORS	E.S. 3550 MIAMI,
30	#10X1/2" PH SMS	2/ CLIP	FIXED PANEL CLIP FASTENER	11 -11	-	E.S. 3550 MIAM
31	9	AS REQD.	1/4" X 1-1/2" REINFORCING BAR	36 KSI STEEL	LENGTH = PANEL HT 6.5"	
32	- + + - I	AS REQD.	1/2" X 1-1/2" REINFORCING BAR	36 KSI STEEL	LENGTH = PANEL HT 6.5"	\mathbf{n}
33	P38024FK	AS REQD.	3" LONG SELF ADHESIVE PILE PAD	WOOL	AT HEAD AND SILL	
34	Charles Inc.	2/ SIDE	BUMPON	NEOPRENE	-	COMMENTS GES GES S SHEET
35	-	AS REQU.	ASTRAGAL REINFORCING	36 KSI STEEL	LENGTH = PANEL HT 14"	R COMM

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