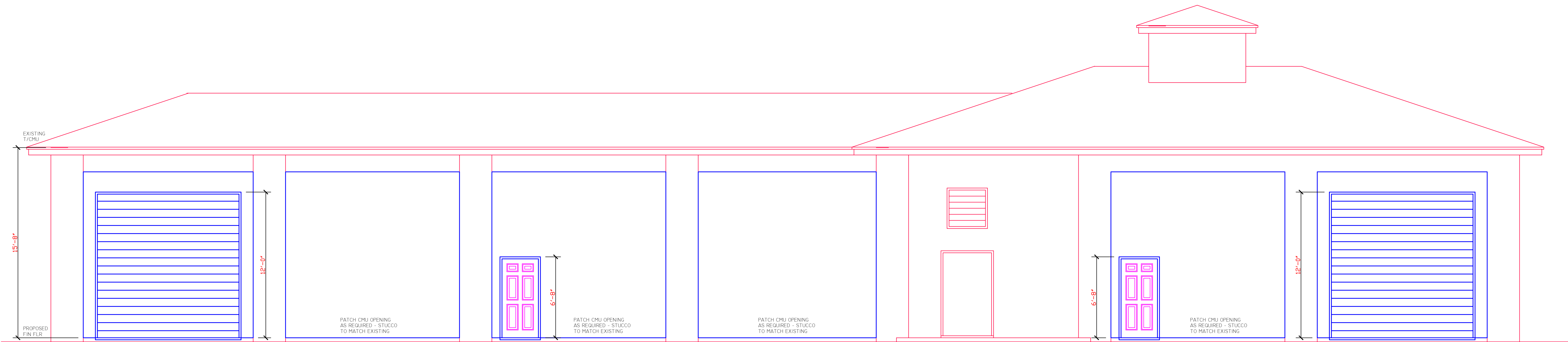
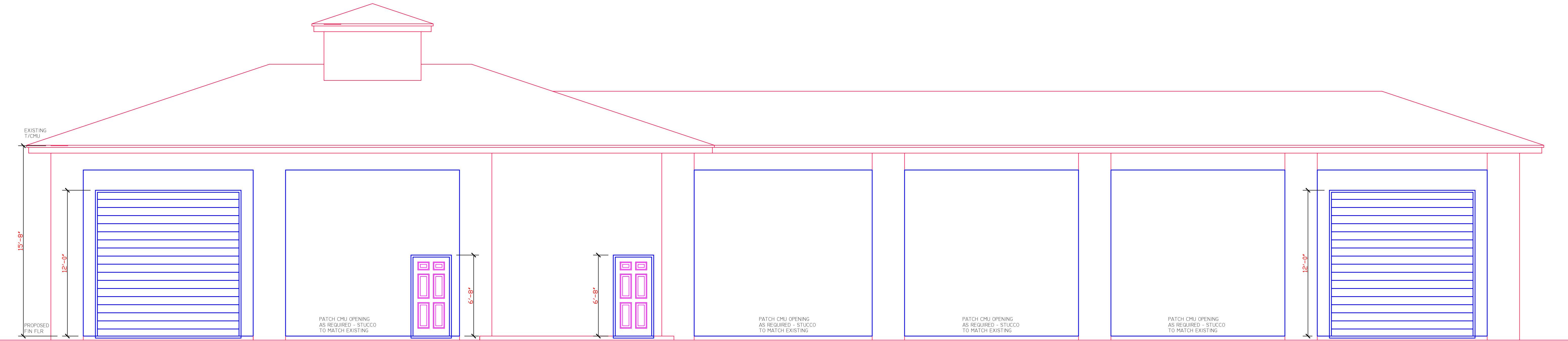




BUILDING RENOV-SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



BUILDING RENOV-NORTH ELEVATION
SCALE: 1/4" = 1'-0"

STUCCO EXTERIOR FINISH NOTES
EXTERIOR USE OF PORTLAND CEMENT PLASTER SHALL COMPLY WITH THE APPLICATION REQUIREMENTS OF ASTM C 926.
INSTALLATION OF EXTERIOR LATHING AND FRAMING SHALL COMPLY WITH THE APPLICATION REQUIREMENTS OF ASTM C 1063.
WHERE CEMENT PLASTER (STUCCO) IS TO BE APPLIED TO LATH OVER FRAME CONSTRUCTION, MEASURES SHALL BE TAKEN TO PREVENT BONDING BETWEEN THE CEMENT PLASTER AND THE WATER-RESISTIVE BARRIER. A BOND BREAK SHALL BE PROVIDED BETWEEN THE WATER-RESISTIVE BARRIER AND THE CEMENT PLASTER (STUCCO) CONSISTING OF ONE OF THE FOLLOWING: 1. TWO LAYERS OF AN APPROVED WATER-RESISTANT BARRIER MATERIAL; OR 2. ONE LAYER OF AN APPROVED WATER-RESISTANT BARRIER OVER AN APPROVED PLASTIC HOUSE WRAP; OR 3. OTHER APPROVED METHODS OR MATERIALS APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

NOTE:
COORDINATE ALL FINAL BEARING HEIGHTS WITH
FINAL TRUSS LAYOUT PRIOR TO CONSTRUCTION

NOTE:
COORDINATE ALL ROUGH OPENINGS FOR EXTERIOR
DOORS AND WINDOWS WITH MANUFACTURER'S SPECS.

TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE FOLLOWING PLANS COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE 8TH EDITION AND LATEST ADOPTED SUPPLEMENTS

THE MAIN WIND RESISTANCE FOR THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2023 FLORIDA BUILDING CODE 8TH EDITION AND LATEST ADOPTED SUPPLEMENTS TO WITHSTAND THE WIND LOADS ASSOCIATED WITH A MINIMUM WIND SPEED OF 150 MILES PER HOUR, EXPOSURE "B" STRUCTURE.

THE COMPONENTS AND CLADDING HAVE BEEN SELECTED AND THEIR USE INCORPORATED INTO THE DESIGN AND SPECIFICATIONS IN ACCORDANCE WITH THE 2023 FLORIDA BUILDING CODE 8TH EDITION AND LATEST ADOPTED SUPPLEMENTS TO WITHSTAND THE WIND LOADS ASSOCIATED WITH A MINIMUM WIND SPEED OF 150 MILES PER HOUR, EXPOSURE "B" STRUCTURE

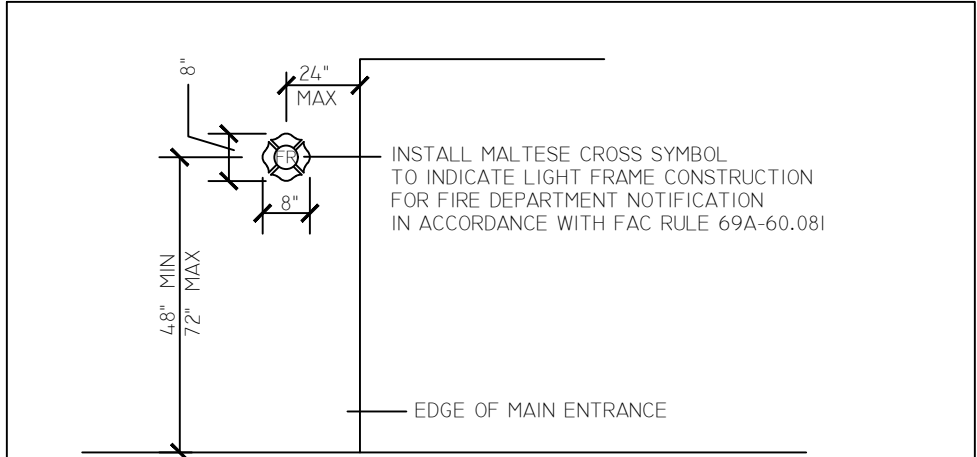
1. ULTIMATE WIND SPEED = 150 MILES PER HOUR/NOMINAL WIND SPEED = 116 MILES PER HOUR
2. WIND IMPORTANCE FACTOR = 1 / BUILDING CATEGORY = 2 / ENCLOSED (FULLY)
3. WIND EXPOSURE = EXPOSURE "B"
4. INTERNAL PRESSURE COEFFICIENT: + 0.18 / - 0.18
5. COMPONENTS & CLADDING: + 19.9 PSF / - 26.6 PSF

ALL DOOR AND WINDOW UNITS SHALL BE INSTALLED PER MANUFACTURERS SPECIFICATIONS (WHERE APPLICABLE)

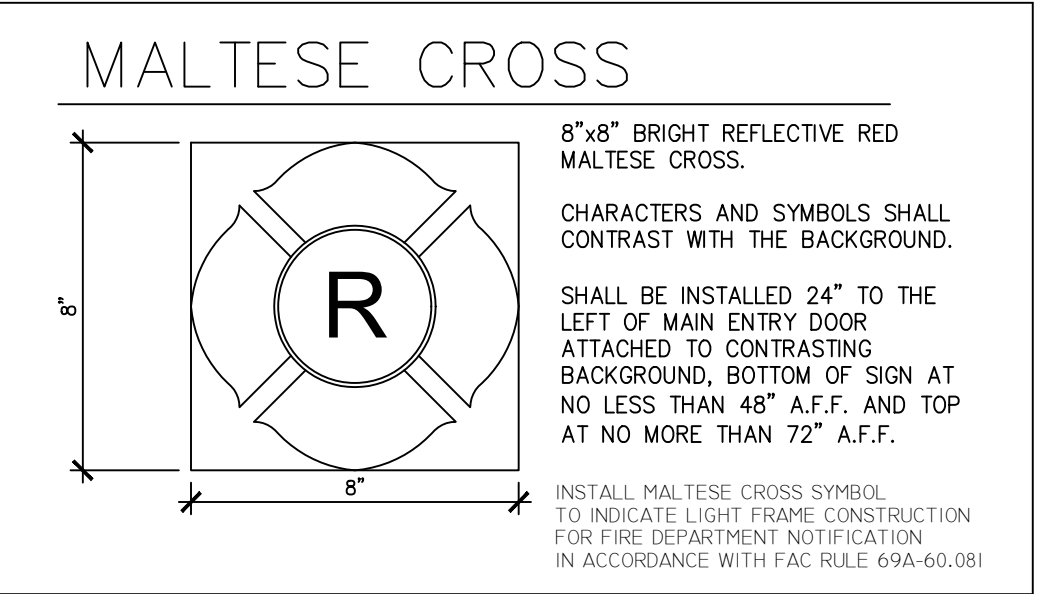
THIS STRUCTURE HAS BEEN DESIGNED AS A FULLY ENCLOSED STRUCTURE. THIS STRUCTURE IS LOCATED IN A WIND-BORNE DEBRIS ZONE PER FLORIDA BUILDING CODE. GLAZING PROTECTION (IMPACT GLASS AND/OR HURRICANE SHUTTERS) IS REQUIRED TO BE INSTALLED.

BUILDING DESIGN CRITERIA CODES

FBC = FLORIDA BUILDING CODE 2023 EIGHTH EDITION
FBC EC = FLORIDA BUILDING CODE ENERGY CONSERVATION 2023 EIGHTH EDITION
FBC EX = FLORIDA BUILDING CODE EXISTING BUILDING 2023 EIGHTH EDITION
FBC RE = FLORIDA RESIDENTIAL CODE 2023 EIGHTH EDITION
FBC ME = FLORIDA BUILDING CODE MECHANICAL 2023 EIGHTH EDITION
NEC = NFPA 70 2020 EDITION, NATIONAL ELECTRICAL CODE
FS = FLORIDA STATUTES



MALTESE CROSS DETAIL
NOT TO SCALE



DESIGN CRITERIA	GENERAL NOTES
FULLY ENCLOSED	1. THESE DRAWINGS WERE PREPARED WITH THE ASSUMPTION THE CONTRACTOR/OWNER BUILDER IS KNOWLEDGEABLE OF COMMON CONSTRUCTION PRACTICES.
WIND SPEED 150	2. THE CONTRACTOR/OWNER-BUILDER SHALL REVIEW DRAWINGS FOR ACCURACY AND INTERPRETATION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNERS PRIOR TO CONSTRUCTION.
EXPOSURE B	3. THE FOUNDATION PLAN SHALL BE VERIFIED BY THE CONTRACTOR/OWNER-BUILDER TO CORRESPOND WITH THE FINAL ENGINEERED TRUSS LAYOUT.
BUILDING CATEGORY TWO (2)	4. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE. DO NOT SCALE DRAWINGS

REVISIONS
07/14/26 FINAL REVIEW

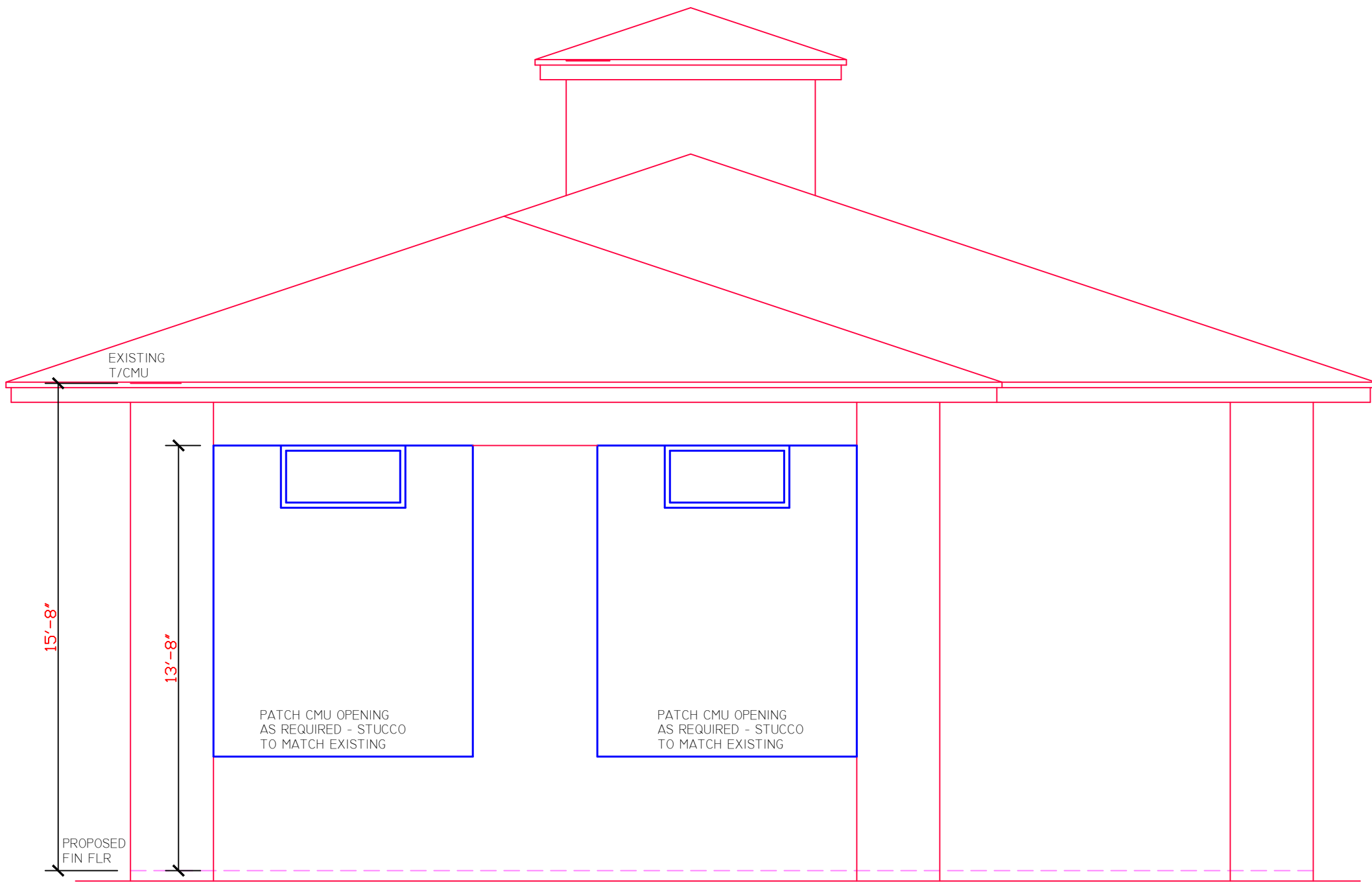
215 PALM BAY ROAD STE. 6
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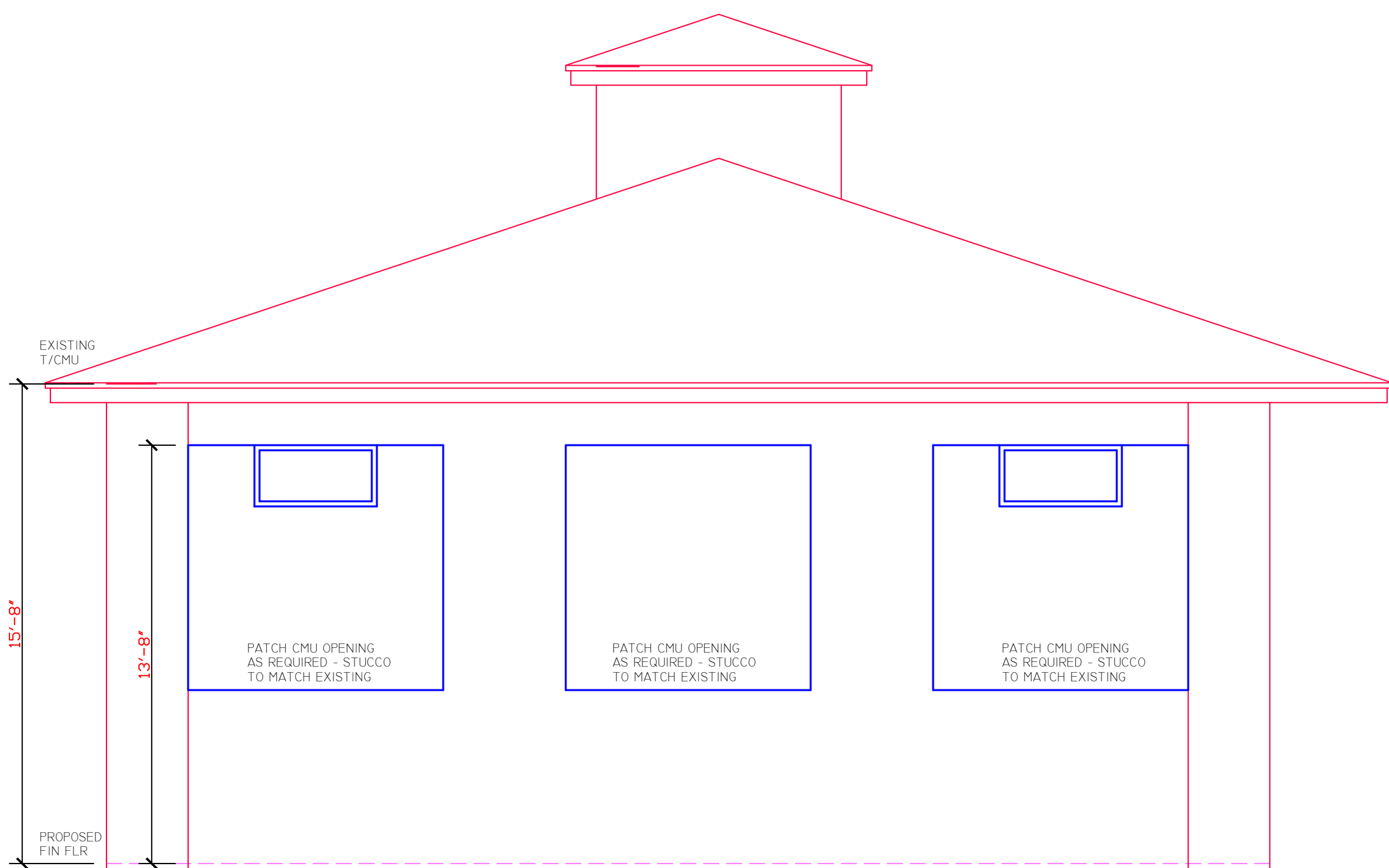
RENOVATIONS TO:
1291 LAKE WASHINGTON RD
MELBOURNE, FLORIDA 32935

ENGINEER OF RECORD
EDWARD F. SHINSKIE, PE
4707 WILD TURKEY ROAD
MIMS, FLORIDA 32754
FLORIDA PE# 47515
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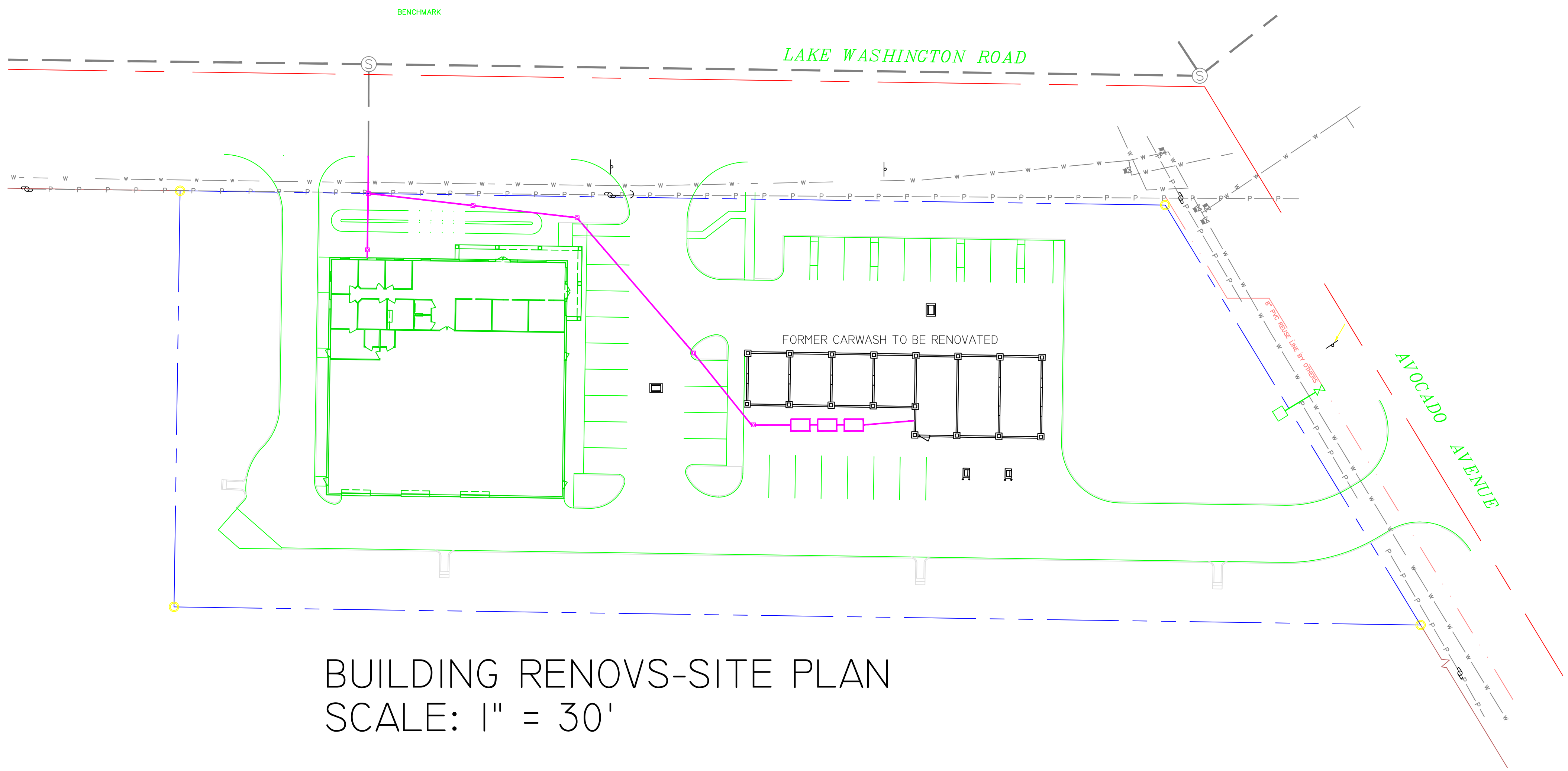
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BUILDING RENOVS-WEST ELEVATION
SCALE: 1/4" = 1'-0"



BUILDING RENOVS-EAST ELEVATION
SCALE: 1/4" = 1'-0"



BUILDING RENOVS-SITE PLAN
SCALE: 1" = 30'

- FLASHING NOTES
APPROVED METAL FLASHING, VINYL FLASHING, SELF-ADHERED MEMBRANES AND MECHANICALLY ATTACHED FLEXIBLE FLASHING SHALL BE APPLIED SHINGLE-FASHION DR IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. METAL FLASHING SHALL BE CORRSDION RESISTANT. FLUID-APPLIED MEMBRANES USED AS FLASHING SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ALL FLASHING SHALL BE APPLIED IN A MANNER TO PREVENT THE ENTRY OF WATER INTO THE WALL CAVITY OR PENETRATION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. SELF-ADHERED MEMBRANES USED AS FLASHING SHALL COMPLY WITH AAMA 711. ALL EXTERIOR FENESTRATION PRODUCTS SHALL BE SEALED AT THE JUNCTURE WITH THE BUILDING WALL WITH A SEALANT COMPLYING WITH AAMA 900 OR ASTM C920 CLASS 25 GRADE NS OR GREATER FOR PROPER JOINT EXPANSION AND CONTRACTION. ASTM C1281, AAMA 812, OR OTHER APPROVED STANDARD AS APPROPRIATE FOR THE TYPE OF SEALANT. FLUID-APPLIED MEMBRANES USED AS FLASHING IN EXTERIOR WALLS SHALL COMPLY WITH AAMA 714. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH. APPROVED FLASHINGS SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
1. EXTERIOR WINDOW AND DOOR OPENINGS. FLASHING AT EXTERIOR WINDOW AND DOOR OPENINGS SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH OR TO THE WATER-RESISTIVE BARRIER COMPLYING WITH SECTION 703.2 FOR SUBSEQUENT DRAINAGE. MECHANICALLY ATTACHED FLEXIBLE FLASHINGS SHALL COMPLY WITH AAMA 712. FLASHING AT EXTERIOR WINDOW AND DOOR OPENINGS SHALL BE INSTALLED IN ACCORDANCE WITH ONE OR MORE OF THE FOLLOWING:
 11. THE FENESTRATION MANUFACTURER'S INSTALLATION AND FLASHING INSTRUCTIONS, OR FOR APPLICATIONS NOT ADDRESSED IN THE FENESTRATION MANUFACTURER'S INSTRUCTIONS, IN ACCORDANCE WITH THE FLASHING MANUFACTURER'S INSTRUCTIONS, WHERE FLASHING INSTRUCTIONS OR DETAILS ARE NOT PROVIDED, PAN FLASHING SHALL BE INSTALLED AT THE SILL OF EXTERIOR WINDOW AND DOOR OPENINGS. PAN FLASHING SHALL BE SEALED OR SLOPED IN SUCH A MANNER AS TO DIRECT WATER TO THE SURFACE OF THE EXTERIOR WALL FINISH OR TO THE WATER-RESISTIVE BARRIER FOR SUBSEQUENT DRAINAGE. OPENINGS USING PAN FLASHING SHALL INCORPORATE FLASHING OR PROTECTION AT THE HEAD AND SIDES.
 12. IN ACCORDANCE WITH THE FLASHING DESIGN OR METHOD OF A REGISTERED DESIGN PROFESSIONAL.
 13. IN ACCORDANCE WITH OTHER APPROVED METHODS.
 14. IN ACCORDANCE WITH FMA/AAMA 100, FMA/AAMA 200, FMA/AAMA 250, FMA/AAMA/WDMA 300 OR FMA/AAMA/WDMA 400.
 2. AT THE INTERSECTION OF CHIMNEYS OR OTHER MASDRY CONSTRUCTION WITH FRAME OR STUCCO WALLS, WITH PROJECTING LIPS ON BOTH SIDES UNDER STUCCO COPINGS.
 3. UNDER AND AT THE ENDS OF MASONRY, WOOD OR METAL COPINGS AND SILLS.
 4. CONTINUOUSLY ABOVE ALL PROJECTING WOOD TRIM.
 5. WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR ASSEMBLY OF WOOD-FRAME CONSTRUCTION.
 6. AT WALL AND ROOF INTERSECTIONS.
 7. AT BUILT-IN GUTTERS.

TABLE R903.2.1 METAL FLASHING MATERIAL			
MATERIAL	GAGE MINIMUM THICKNESS (INCHES)	GAGE	WEIGHT (LBS. PER SQ. FT.)
COPPER	0.024		1 (16 OZ)
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.0179	26 (ZINC COATED G90)	26 (ZINC COATED G90)
ALUMINUM ZINC COATED STEEL	0.0179	26 (AZ50 ALUM ZINC)	26 (AZ50 ALUM ZINC)
ZINC ALLOY	0.027		
LEAD			2.5 (40 OZ)
PAINTED TERNE			1.25 (20 OZ)

WINDOW AND DOOR BUCK INSTALLATION (MASONRY)			
MASONRY	TAP-CDNS	PAF'S	PDN'S
ROUGH OPENING	BUCK TO HEAD AND JAMB		
UP TO 8'-0"	3/16" @ 16" O.C.	.145 @ 8" O.C.	.120 @ 6" O.C.
8'-1" TO 10'-0"	3/16" @ 12" O.C.	.145 @ 6" O.C.	.120 @ 6" O.C.
10'-1" TO 12'-0"	3/16" @ 8" O.C.	.145 @ 4" O.C.	.120 @ 4" O.C.
12'-1" AND BEYOND	BY DESIGN	BY DESIGN	BY DESIGN
LEGEND: PAF = POWDER ACTUATED FASTENERS PDN = PNEUMATICALLY DRIVEN FASTENERS			
NOTES: * MAINTAIN 3" EDGE CLEARANCE FOR PAF'S * EMBED PAF'S 1.25" MIN. INTO CMU OR CONC. * EMBED TAP-CDNS 1.50" MIN. INTO CMU OR CONC.			
NOTE: FOAM SEAL AT ALL BUCKS, WINDOWS AND DOORS			
NOTE: IF DOOR/WINDOW BUCK IS LESS THAN 1-1/2" DOOR/WINDOW MUST BE ANCHORED THROUGH JAMB INTO THE STRUCTURAL SUBSTRATE			
NOTE: WINDOWS AND DOORS SHALL BE ANCHORED PER MANUFACTURER'S SPECIFICATIONS			

NOTE:
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MODIFICATIONS TO THESE DRAWINGS DURING CONSTRUCTION IS NOT PERMITTED WITHOUT PRIOR APPROVAL BY ENGINEER OF RECORD

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DESIGN CRITERIA	
FULLY ENCLOSED	
WIND SPEED	150
EXPOSURE	B
BUILDING CATEGORY	TWO (2)

- GENERAL NOTES
1. THESE DRAWINGS WERE PREPARED WITH THE ASSUMPTION THE CONTRACTOR/OWNER/BUILDER IS KNOWLEDGEABLE OF COMMON CONSTRUCTION PRACTICES.
 2. THE CONTRACTOR/OWNER/BUILDER SHALL REVIEW DRAWINGS FOR ACCURACY AND INTERPRETATION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNERS PRIOR TO CONSTRUCTION.
 3. THE FOUNDATION PLAN SHALL BE VERIFIED BY THE CONTRACTOR/OWNER/BUILDER TO CORRESPOND WITH THE FINAL ENGINEERED TRUSS LAYOUT.
 4. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE.
- DO NOT SCALE DRAWINGS

REVISIONS

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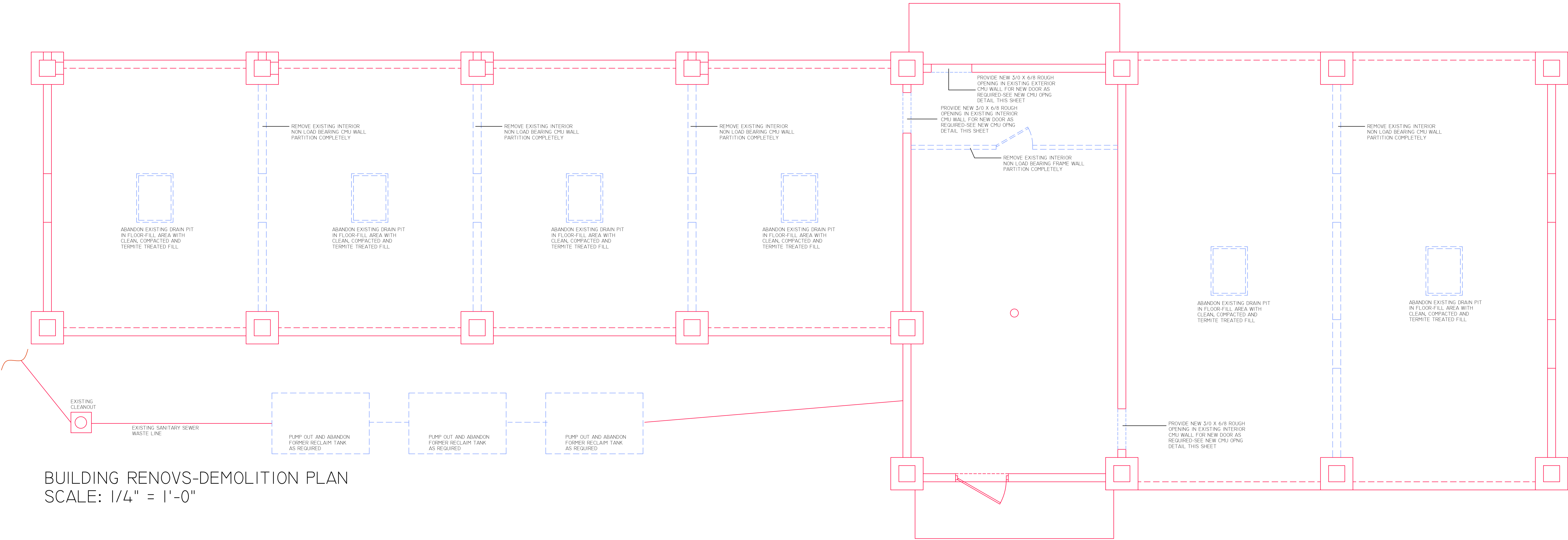
RENOVATIONS TO:
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MELBOURNE, FLORIDA 32935

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A2

SHEET 2 OF *

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BUILDING RENOVS-DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



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DESIGN CRITERIA	
FULLY ENCLOSED	
WIND SPEED	150
EXPOSURE	B
BUILDING CATEGORY	TWO (2)

- GENERAL NOTES
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 3. THE FOUNDATION PLAN SHALL BE VERIFIED BY THE CONTRACTOR/OWNER/BUILDER TO CORRESPOND WITH THE FINAL ENGINEERED TRUSS LAYOUT.
 4. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE.
- DO NOT SCALE DRAWINGS

REVISIONS

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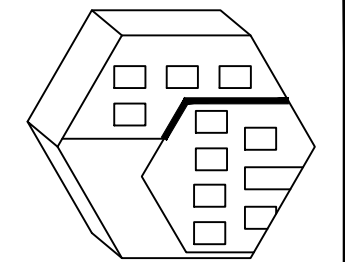
A3

SHEET 3 OF *

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A4

SHEET 4 OF *

-DRAWN BY-
RDC

BUILDING RENOVATIONS-FLOOR PLAN SCALE: 1/4" = 1'-0"

PLAN NOTES

APPLICABLE BUILDING CODES ARE AS FOLLOWS:
2023 FLORIDA BUILDING CODE (8TH ED) -EXIST BLDG
2023 FLORIDA BUILDING CODE (8TH ED)
2023 FLORIDA PLUMBING CODE (8TH ED)
2023 FLORIDA MECHANICAL CODE (8TH ED)
2023 FLORIDA FIRE PREVENTION CODE (8TH ED)
(INCLUDES 2023 NPFA # 1)
(INCLUDES 2023 NPFA # 101 LIFE SAFETY CODE)
2020 NATIONAL ELECTRICAL CODE
FSS = FLORIDA STATE STATUTES
FAC = FLORIDA ADMINISTRATIVE CODE

NOTE:
IT IS THE RESPONSIBILITY OF THE OWNER/BUILDER TO FIELD VERIFY THE EXISTING STRUCTURE PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES MUST BE BROUGHT TO THE DESIGNER/ENGINEERS ATTENTION PRIOR TO ANY MODIFICATIONS

MODIFICATIONS TO THESE DRAWINGS DURING CONSTRUCTION IS NOT PERMITTED WITHOUT PRIOR APPROVAL BY ENGINEER OF RECORD

PLAN NOTES:

- LOCKING DEVICES SHALL NOT REQUIRE THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OR EFFORT FROM INSIDE THE BUILDING IN ACCORDANCE WITH 2023 NFPA # 101.
- THE FLOOR ON BOTH SIDES OF A DOORWAY SHALL HAVE THE SAME ELEVATION FOR A DISTANCE AT LEAST EQUAL TO THE WIDEST LEAF IN ACCORDANCE WITH 2023 NFPA # 101
- A LATCH OR OTHER FASTENING DEVICE SHALL BE PROVIDED WITH ONLY ONE KNOB, HANDLE, PANIC BAR OR OTHER SIMPLE TYPE OF RELEASING DEVICE IN ACCORDANCE WITH 2023 NFPA # 101
- PROVIDE FIRE EXTINGUISHER(S) HAVING A MINIMUM RATING OF 2A - 10BC FOR EVERY 3,000 SF OF FLOOR AREA. TRAVEL DISTANCE TO AN EXTINGUISHER SHALL NOT EXCEED 75 FEET. ALL FIRE EXTINGUISHERS SHALL NOT BE LESS THAN 4" FROM THE FLOOR IN ACCORDANCE WITH NFPA AND FLORIDA FIRE PREVENTION CODE. THE GENERAL CONTRACTOR SHALL COORDINATE THE EXACT LOCATION/ NUMBER OF ALL FIRE EXTINGUISHER (S) REQUIRED PRIOR TO FINAL INSPECTION.
- THE FIRE EXTINGUISHER (S) SHALL BE INSPECTED AND TAGGED BY A STATE OF FLORIDA CERTIFIED FIRE EXTINGUISHER COMPANY IN ACCORDANCE WITH NFPA AND FLORIDA FIRE PREVENTION CODE.

GENERAL NOTES

THE GENERAL CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS WITH SHOP, ELECTRICAL, MECHANICAL, PLUMBING, STRUCTURAL AND / OR SITE PLAN DRAWINGS AS APPLICABLE PRIOR TO START OF CONSTRUCTION

DO NOT SCALE DRAWINGS FOR DIMENSION PURPOSES. IF ANY QUESTIONS ARISE, NOTIFY ENGINEER AT ONCE FOR RESOLUTION PRIOR TO PROCEEDING.

CONTRACTORS AND SUB-CONTRACTORS SHALL BID FROM COMPLETE SETS OF DRAWINGS IN ORDER TO COORDINATE WITH OTHER TRADES.

THIS PROJECT IS FULLY UNDER THE JURISDICTION, PROVISIONS AND RULES OF THE 2023 FLORIDA BUILDING CODE (8TH ED), THE AMERICANS WITH DISABILITIES ACT, NFPA 101 AND APPLICABLE LOCAL CODES AND ORDINANCES. THE DESIGN INTENT IS TO COMPLY.

PROVIDE MANUFACTURERS LITERATURE FOR ALL FLOOR FINISHES TO BE INSTALLED

INTERIOR FINISHES IN EXITS AND EXIT ACCESS AREAS SHALL BE CLASS " A " FINISHES IN OTHER AREAS SHALL BE CLASS " B " OR BETTER

ELECTRICAL OUTLETS, LOCATED IN A FIRE RATED WALLS, SHALL BE A MINIMUM OF 24" APART AND SHALL HAVE A UL LISTING FOR INTENDED USE

ALL PENETRATIONS IN FIRE RATED WALLS SHALL BE SEALED WITH UL APPROVED MATERIALS AND METHOD TO MAINTAIN THE INTEGRITY OF THE FIRE RATED ASSEMBLY

INTERIOR WALL SECTION NOTES:

- PROVIDE SOLID WOOD BLOCKING FOR LOWER / UPPER CABINET INSTALLATION , SHELVING INSTALLATION WHERE REQUIRED
- PROVIDE BATT INSULATION IN WALL CAVITIES (FOR SOUNDPROOFING PURPOSES) WHERE REQUIRED. COORDINATE LOCATIONS WITH OWNER DURING BIDDING PHASE.
- PROVIDE SOLID BLOCKING FOR ALL WALL MOUNTED EQUIPMENT WHERE REQUIRED. COORDINATE W/ OWNER PRIOR TO CONSTRUCTION.
- PARTIAL HEIGHT WALL PARTITIONS SHALL BE FINISHED TO HEIGHTS INDICATED ON FLOOR PLAN
- BRACE NEW WALL PARTITIONS TO STRUCTURE ABOVE AS REQUIRED.

BUILDING DATA

LAKE WASHINGTON STORAGE BLDG
1291 LAKE WASHINGTON ROAD
MELBOURNE, FLORIDA 32935
CONSTRUCTION TYPE - TYPE "V B" (UNSPRINKLERED)
TENANT USE AREA

TENANT UNIT "A" - GROUP S-I
MODERATE HAZARD STORAGE
OFFICE AREA = 325 SQ FT
STORAGE AREA = 1616 SQ FT
TOTAL TENANT AREA = 1941 SQ FT

TENANT UNIT "B" - GROUP S-I
MODERATE HAZARD STORAGE
OFFICE AREA = 325 SQ FT
STORAGE AREA = 1272 SQ FT
TOTAL TENANT AREA = 1597 SQ FT

TOTAL BLDG AREA = 3538 SQ FT

BUILDING OCCUPANCY

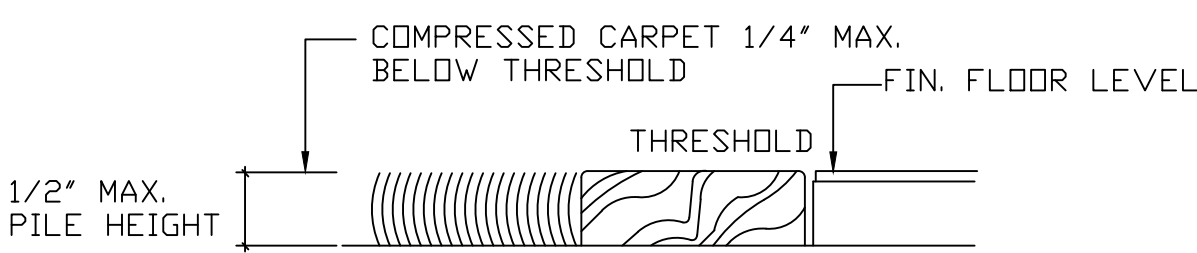
PER 2023 FBC (8TH ED) SECTION 10

TENANT UNIT "A" - GROUP S-I
MODERATE HAZARD STORAGE

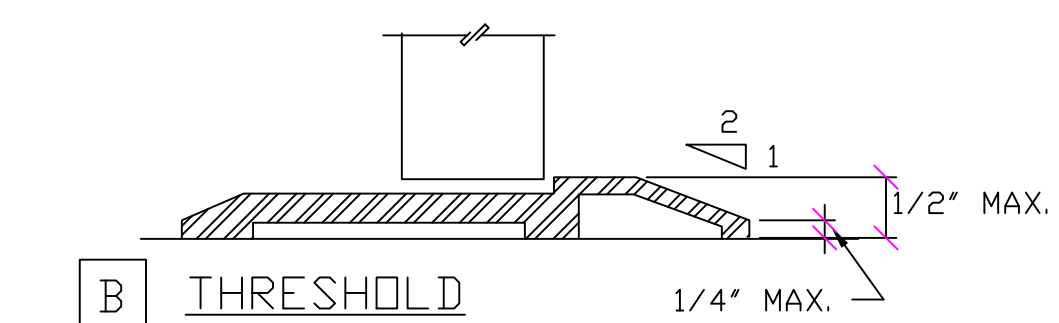
OFFICE AREA = 325 SQ FT
325 SF / 1 PERSON PER 150 SF (GROSS) = 2 PERSONS
STORAGE AREA = 1616 SQ FT
1616 SF / 1 PERSON PER 500 SF (GROSS) = 3 PERSONS
TOTAL TENANT UNIT "A" = 5 PERSONS

TENANT UNIT "B" - GROUP S-I
MODERATE HAZARD STORAGE

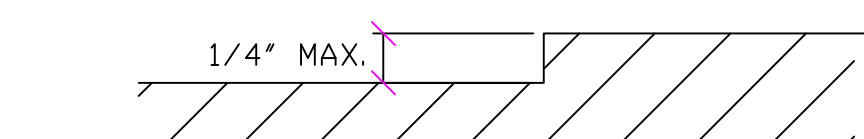
OFFICE AREA = 325 SQ FT
325 SF / 1 PERSON PER 150 SF (GROSS) = 2 PERSONS
STORAGE AREA = 1616 SQ FT
1272 SF / 1 PERSON PER 500 SF (GROSS) = 3 PERSONS
TOTAL TENANT UNIT "B" = 5 PERSONS



A TRANSITION BETWEEN FLOOR FINISHES



B THRESHOLD



C LEVEL CHANGES

NOTES:

- 1/2" MAXIMUM TOTAL HEIGHT WITH 1/4" MAXIMUM VERTICAL CHANGE AT EDGE.
- 1 : 2 SLOPED BEVEL REQUIRED IF LEVEL CHANGE IS OVER 1/4" VERTICAL LEVEL CHANGE.
- 1/4" MAXIMUM VERTICAL LEVEL CHANGE.

THRESHOLD DETAILS - NOT TO SCALE

NOTE: FLOORING/THRESHOLDS SHALL FULLY COMPLY WITH 2023 FBC-ACCESS (8TH ED)

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DESIGN CRITERIA

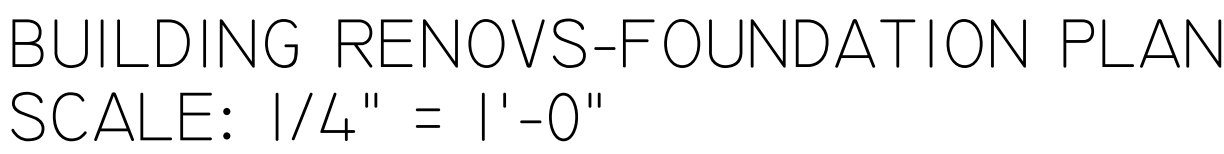
FULLY ENCLOSED

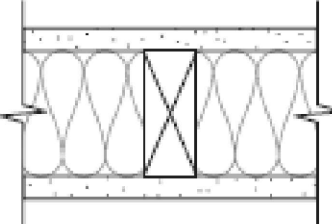
WIND SPEED	150
EXPOSURE	B
BUILDING CATEGORY	TWO (2)

GENERAL NOTES

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- THE FOUNDATION PLAN SHALL BE VERIFIED BY THE CONTRACTOR/OWNER-BUILDER TO CORRESPOND WITH THE FINAL ENGINEERED TRUSS LAYOUT.
- DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE.

DO NOT SCALE DRAWINGS



GA FILE NO. WP 3644	GENERIC	1 HOUR FIRE	
GYPSTUM WALLBOARD, WOOD STUDS, INSULATION Fire Design: One layer 5/8" type X gypsum wallboard applied at right angles to each side of 2 x 4 wood studs 16" o.c. with 2-1/4" Type S or W screws 12" o.c. 3-1/2" mineral fiber insulation, nominal 2.5 pct, friction fit in stud cavity. Vertical joints staggered 16" o.c., horizontal joints staggered 24" o.c., on opposite sides. Tested at 2,578 lbs per stud or 100 percent of design load. (LOAD-BEARING)			Thickness: 4-3/4" (Fire) Approx. Weight: 7.5 psf (Fire) Fire Test: ITS J20-06170.1, 4-00



DESIGN CRITERIA	
FULLY ENCLOSED	
WIND SPEED	150
EXPOSURE	B
BUILDING CATEGORY	TWO (2)

GENERAL NOTES

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2. THE CONTRACTOR/OWNER-BUILDER SHALL REVIEW DRAWINGS FOR ACCURACY AND INTERPRETATION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNERS PRIOR TO CONSTRUCTION.
3. THE FOUNDATION PLAN SHALL BE VERIFIED BY THE CONTRACTOR/OWNER-BUILDER TO CORRESPOND WITH THE ENGINEERING DESIGN.
4. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE.

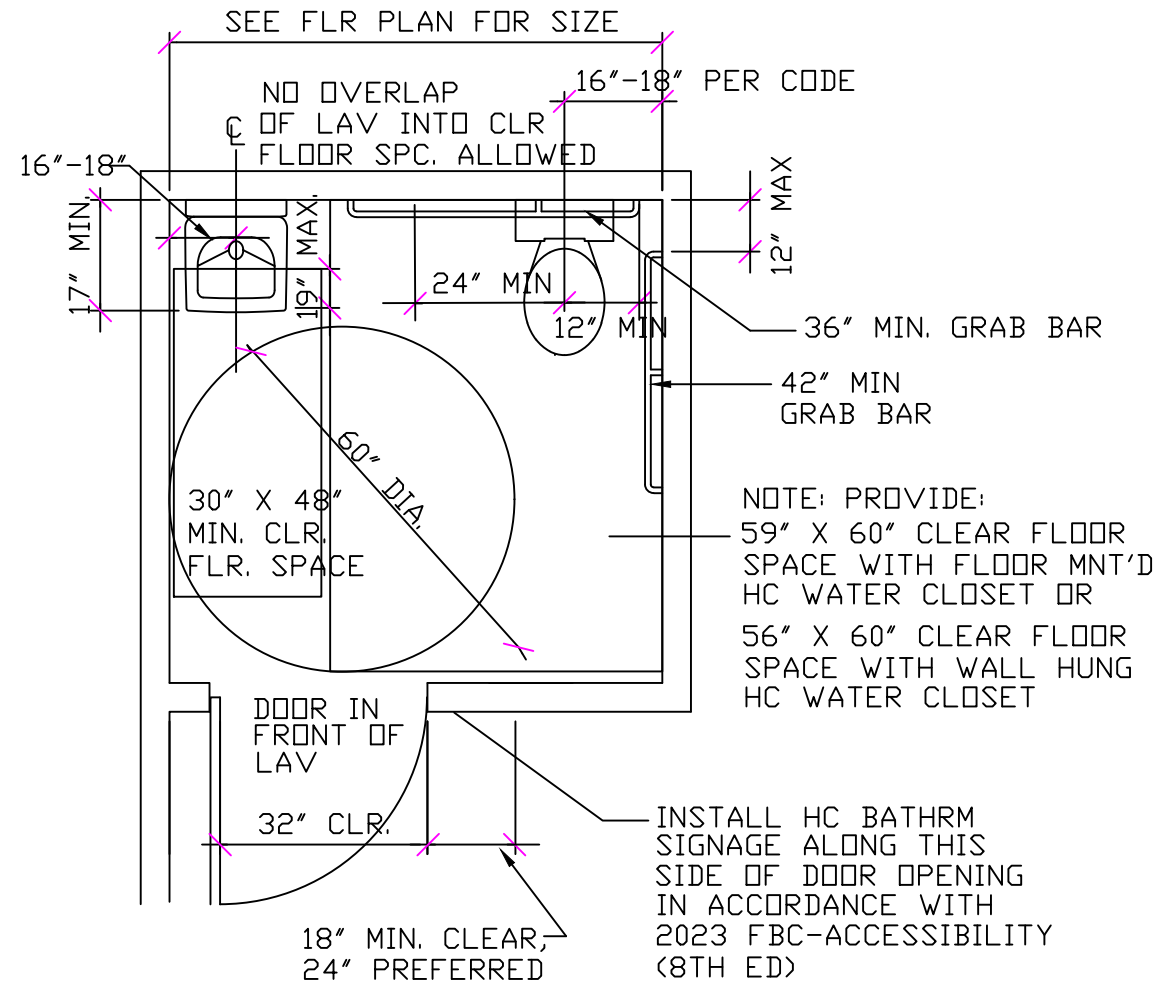
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	— REVISIONS —

2115 PALM BAY ROAD STE. 6 PALM BAY, FL. 32905 TEL. (321) 724-0740 FAX. (321) 914-4206 EMAIL: DFFRCHT@TEL350 @CFL-HRR.COM	
 EDC ENGINEERING AND DESIGN CONCEPTS, INC.	
RENOVATIONS TO: [] 1291 LAKE WASHINGTON RD MELBOURNE, FLORIDA 32935	
ENGINEER OF RECORD EDWARD F. SHINSKIE, PE 4707 WILD TURKEY ROAD MIMS, FLORIDA 32754 FLORIDA PE# 47515 PH. 321-863-3223	
A5	
SHEET 5 OF * -DRAWN BY- RDC-	

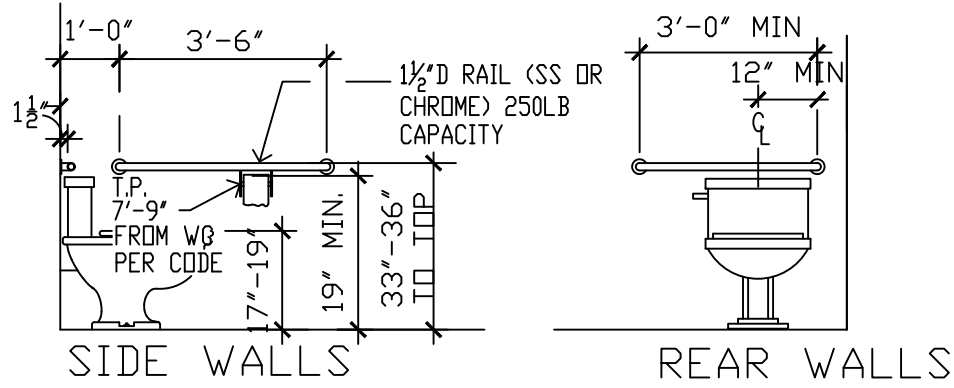
CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBF (22.2n) FAUCETS LEVER-OPERATED, PUSH-TYPE AND ELECTRONICALLY SHALL COMPLY WITH 2023 FBC-ACCESSIBILITY (8TH ED) CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGN. IF SELF CLOSING VALVES ARE USED THE FAUCET SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS

- NOTES
1. SEAL AROUND ALL RECESS RESTROOM EQUIPT.
 2. PROVIDE 16G BACKING AT ALL ACCESSORIES AND LAV TOPS AT GRAB BARS PROVIDE 16G BACKING SECURED TO AT LEAST 3 STUDS
 3. CAULK AROUND JOINT AT BOTTOM OF TOILET AND FLOOR
 4. ALL "BOBRICK" SPECIFIED ITEMS MAY BE SUBSTITUTED WITH APPROPRIATE ALTERNATE WITH DESIGN PROFESSIONAL APPROVAL
 5. ALL TOILET PAPER DISP. INSTALLED AT 7" MIN. TO 9" MAX. IN FRONT OF WATER CLOSET PER 2023 FBC-ACCESSIBILITY (8TH ED)



TYPICAL LAV PLAN
NOT TO SCALE

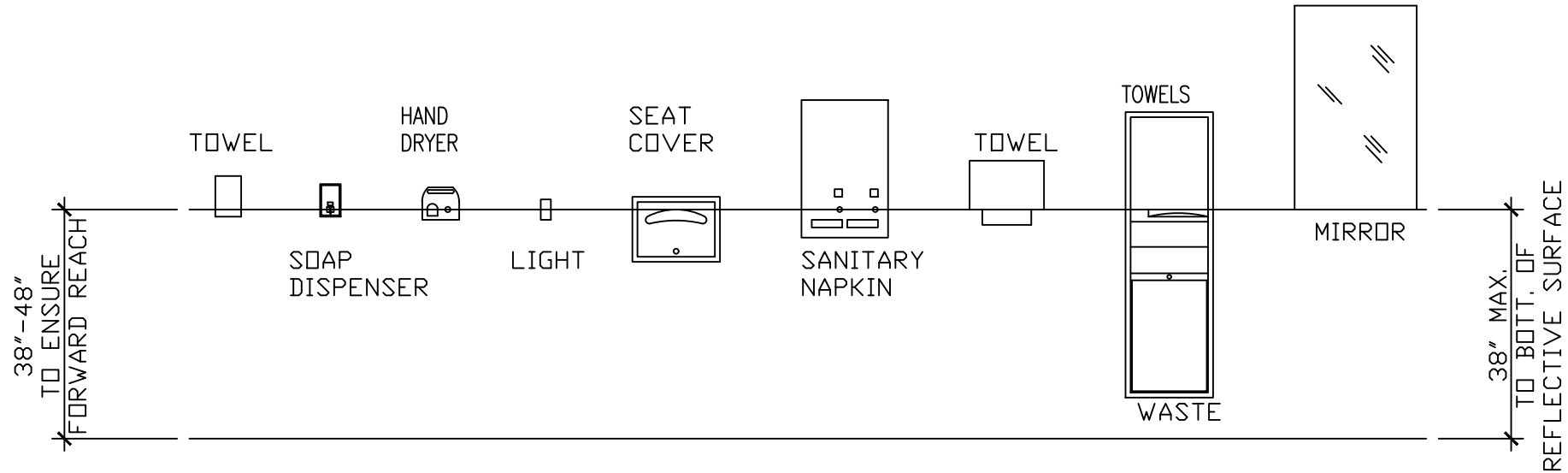
NOTE:
PLAN SHOWN IS FOR REFERENCE
USE ONLY - SEE FLOOR PLAN
FOR LAV AREA CONFIGURATION



FLOOR MOUNTED WATER CLOSET
NOT TO SCALE

CLEARANCE NOTES:

1. CLEARANCE OF LAV AND W/C SHALL COMPLY WITH 2023 FBC - ACCESS (8TH ED)
2. PROVIDE PRIVACY DOOR LOCK WHEN IT IS A PRIVATE TOILET OR FOR UNISEX USE.



LAVATORY AREA ACCESSORIES
NO SCALE

NOTES

TOILET ROOM EQUIPMENT LEGEND

- | | |
|------------------------|--------------------------------------|
| TOILET PAPER HOLDER | CONTRACTORS CHOICE (SELECT W/ OWNER) |
| PAPER TOWEL DISPENSER | CONTRACTORS CHOICE (SELECT W/ OWNER) |
| NOM 24"W X 36"H MIRROR | CONTRACTORS CHOICE (SELECT W/ OWNER) |
| WALL MOUNTED GRAB BARS | |
| 42" LONG / 36" LONG | CONTRACTORS CHOICE |
| SOAP DISPENSER | CONTRACTORS CHOICE (SELECT W/ OWNER) |

NOTE:

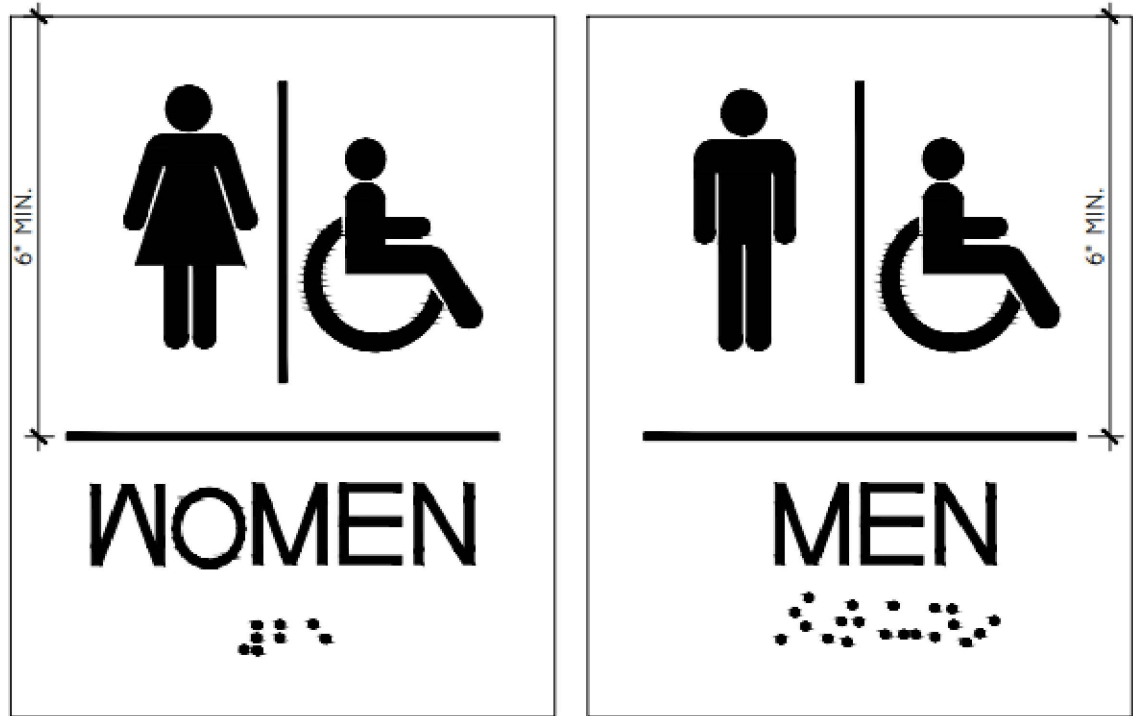
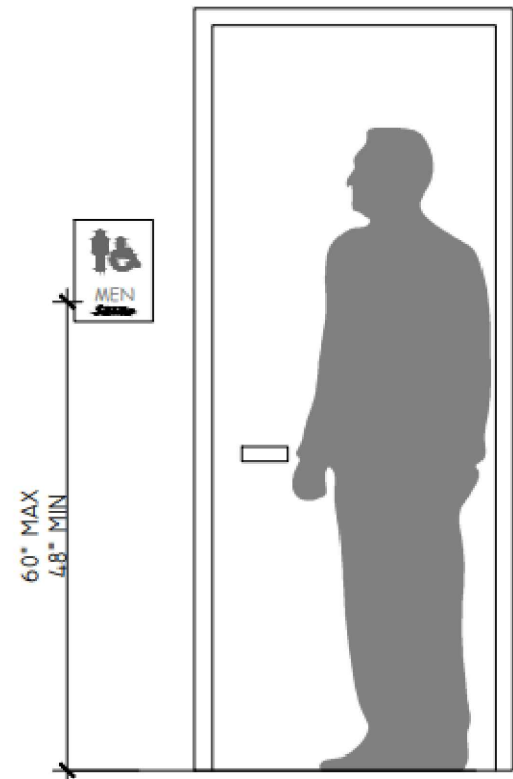
PROVIDE TOILET PAPER HOLDER ADJACENT TO EACH WATER CLOSET LOCATION (TYPICAL)

PROVIDE PAPER TOWEL DISPENSER ADJACENT TO EACH LAVATORY SINK LOCATION (TYPICAL)

PROVIDE WALL MOUNTED MIRROR ABOVE EACH LAVATORY SINK LOCATION (TYPICAL)

PROVIDE WALL MOUNTED GRAB BARS ADJACENT TO EACH H/C WATER CLOSET LOCATIONS, NOMINAL 42" LONG BAR AT SIDE OF H/C WATER CLOSET AND NOMINAL 36" BAR BEHIND H/C WATER CLOSET LOCATIONS (TYPICAL)

PROVIDE SOAP DISPENSER ADJACENT TO ALL SINK LOCATIONS (TYPICAL)



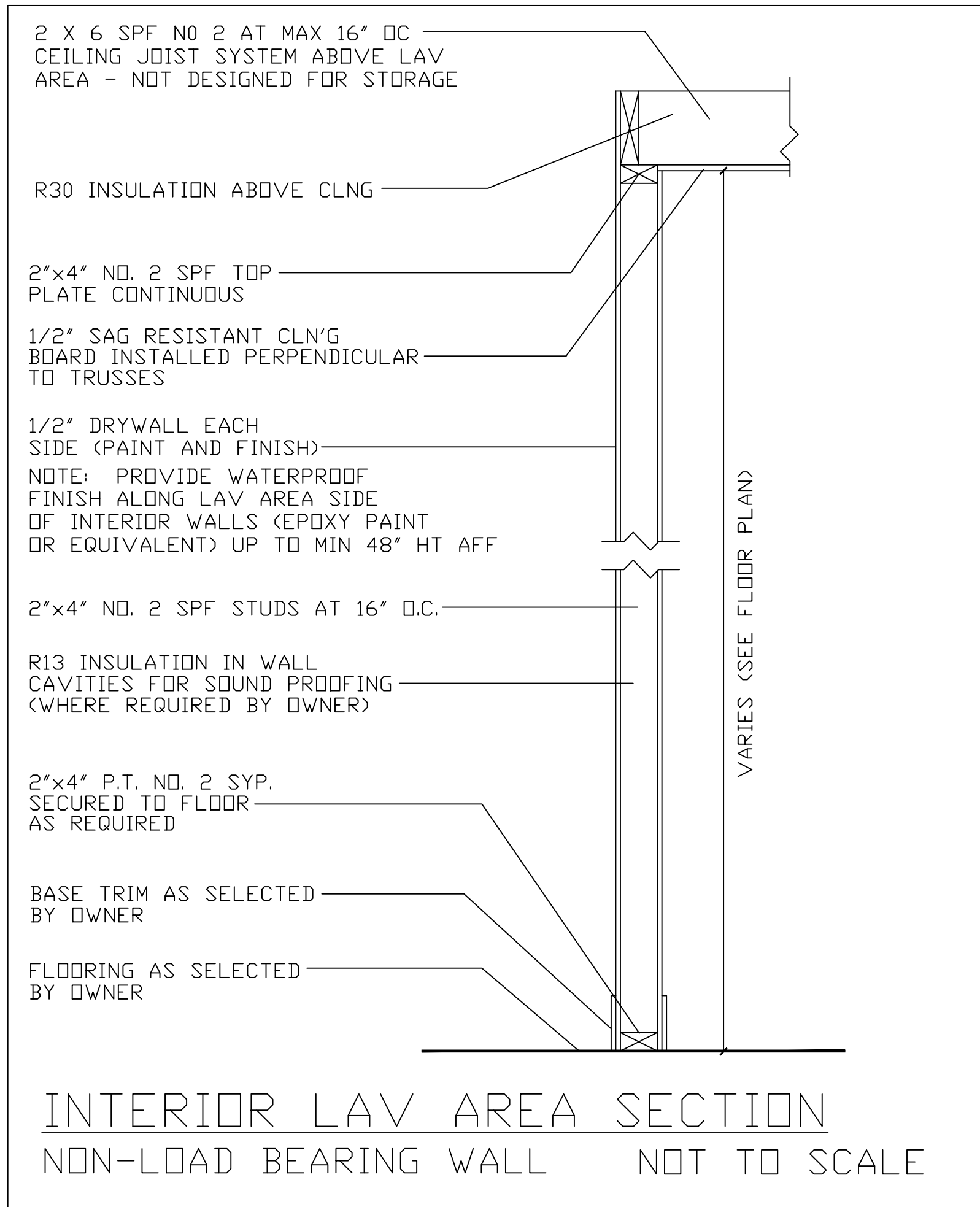
SIGNAGE REQUIREMENTS:

- MINIMUM TEXT HEIGHT 5/8 IN., UPPERCASE
- TACTILE TEXT, RAISED, MINIMUM 1/32 IN.
- GRADE 2 BRAILLE
- SANS SERIF OR SIMPLE SERIF FONT
- TEXT MAY NOT BE WITHIN BACKGROUND FIELD

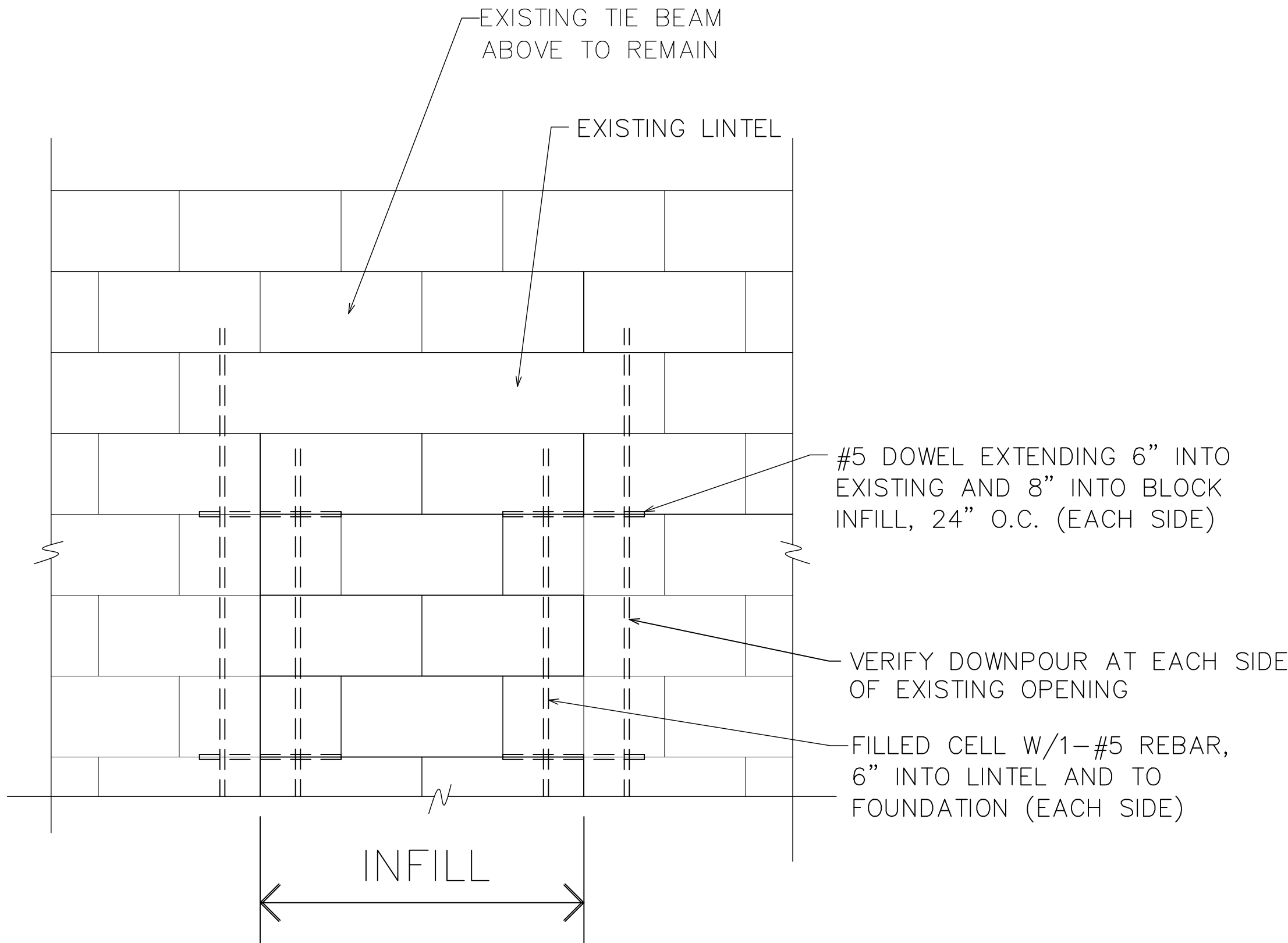
BRAILLE SHALL BE LOCATED 48" A.F.F. MIN. TO BOTTOM OF LOWEST CHARACTER AND NOT HIGHER THAN 60" A.F.F. TO TOP OF HIGHEST CHARACTER.

RESTROOM SIGNAGE

SCALE: N.T.S.



INTERIOR LAV AREA SECTION
NON-LOAD BEARING WALL NOT TO SCALE



TYPICAL BLOCK INFILL DETAIL
NOT TO SCALE

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY EDWARD F. SHINSKIE, PE LIC NO 47515 ON THE DATE AND/OR TIME STAMP SHOWN USING A DIGITAL SIGNATURE.

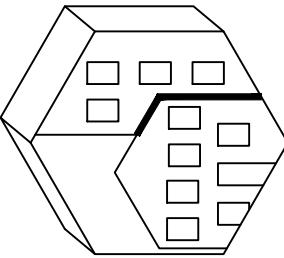
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DESIGN CRITERIA	
FULLY ENCLOSED	
WIND SPEED	150
EXPOSURE	B
BUILDING CATEGORY	TWO (2)

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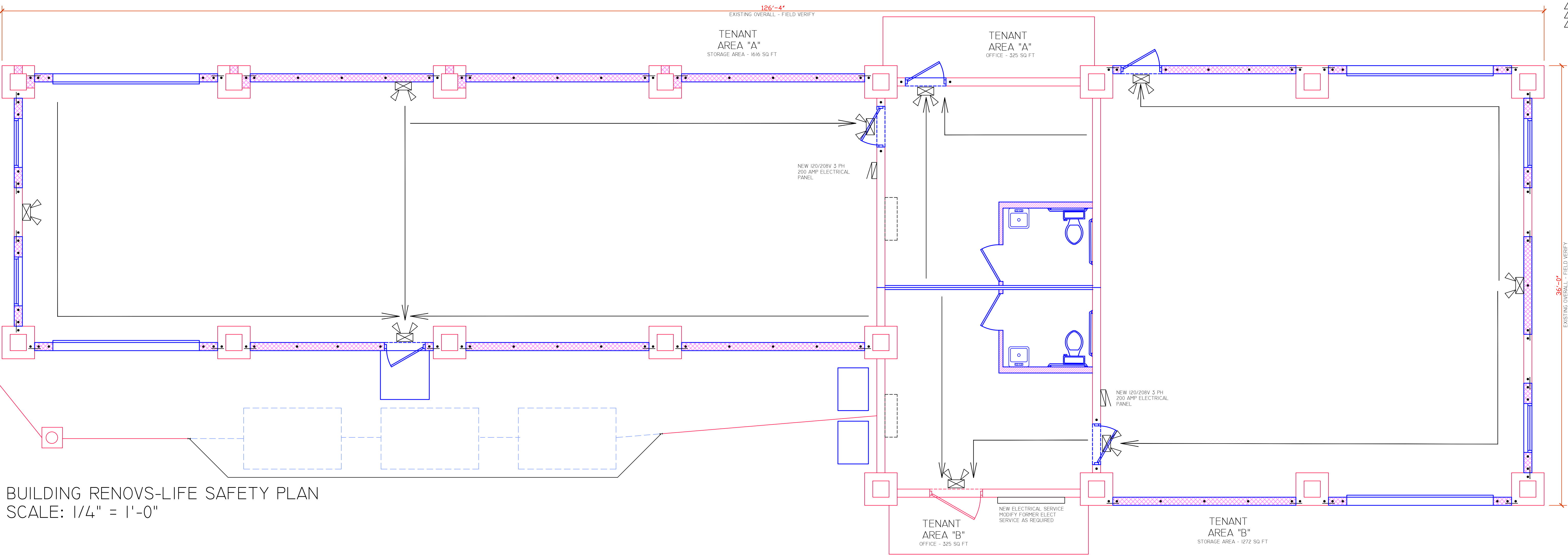


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A6
SHEET 6 OF *
-DRAWN BY-
RDC



BUILDING RENOV-S-LIFE SAFETY PLAN
SCALE: 1/4" = 1'-0"

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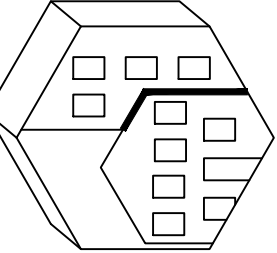
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