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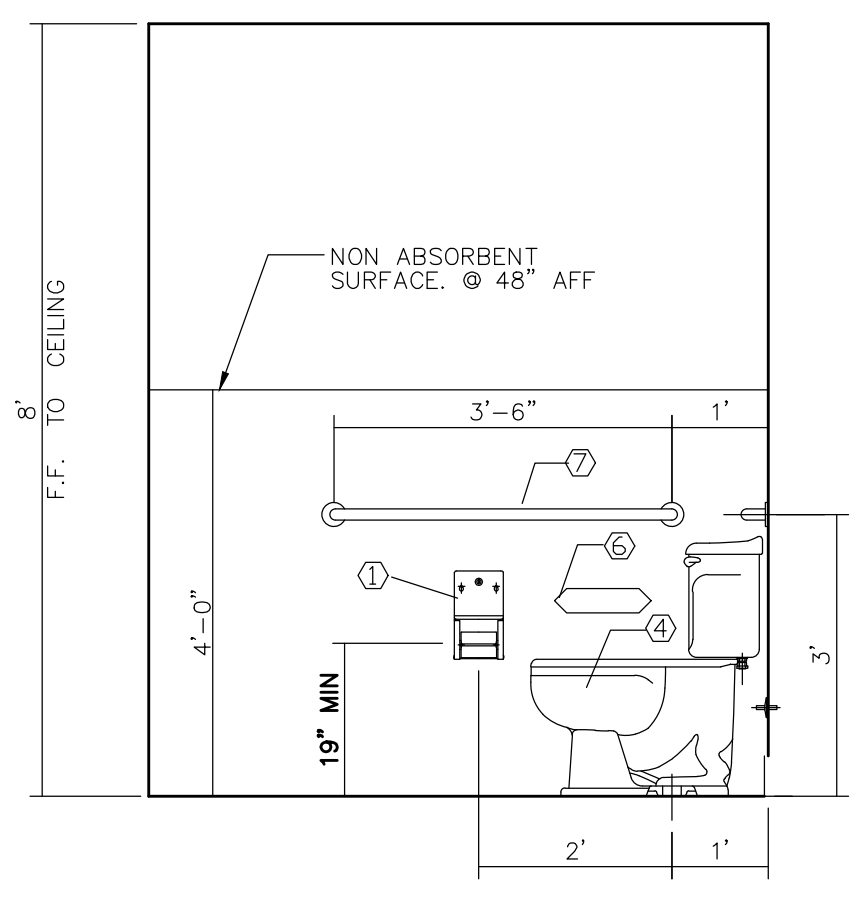
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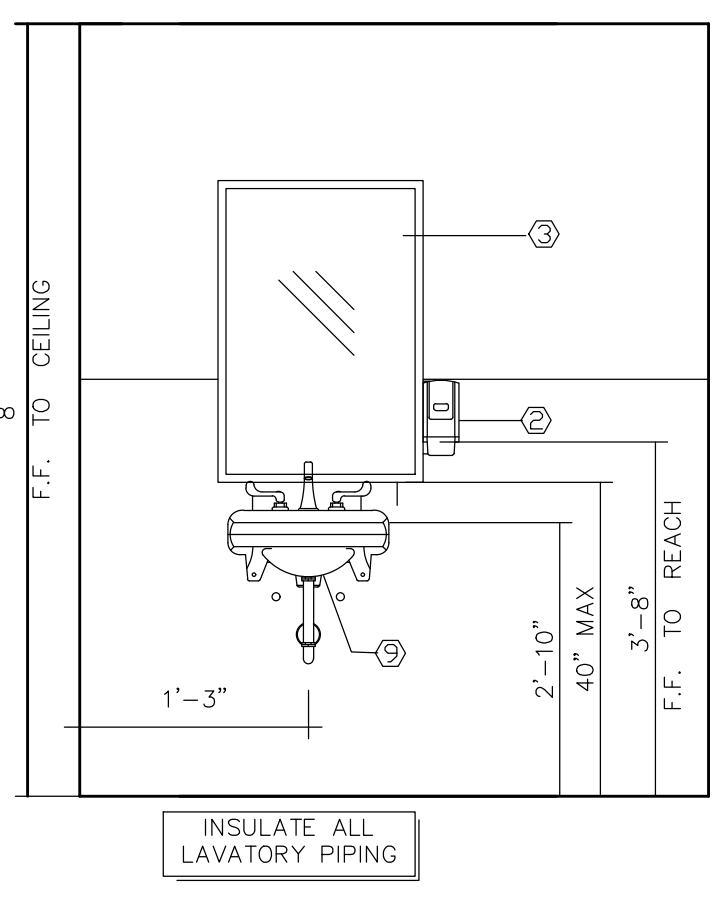
SOLOMON OLOPEDE AIA  
960 Rogero Road #2  
Jax Fl. 32254. Tel. 1-904-381-0906

Proposed Shell Build Out  
ALTERATIONS AND REPAIRS  
2013 JAMES ROAD  
JACKSONVILLE, FLORIDA

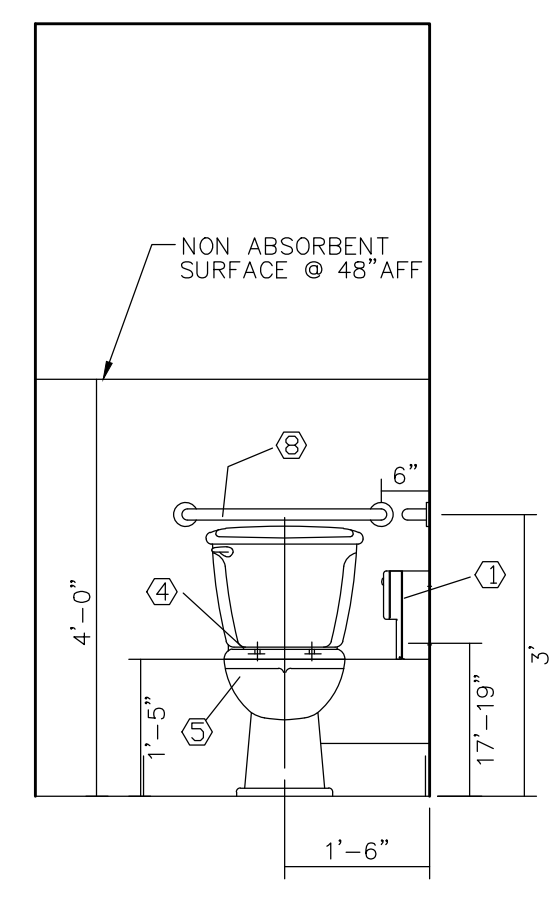
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SCALE  
1/4" = 1'-0"  
JOB NO.  
PLAN NO.  
SHEET NO.  
P-1



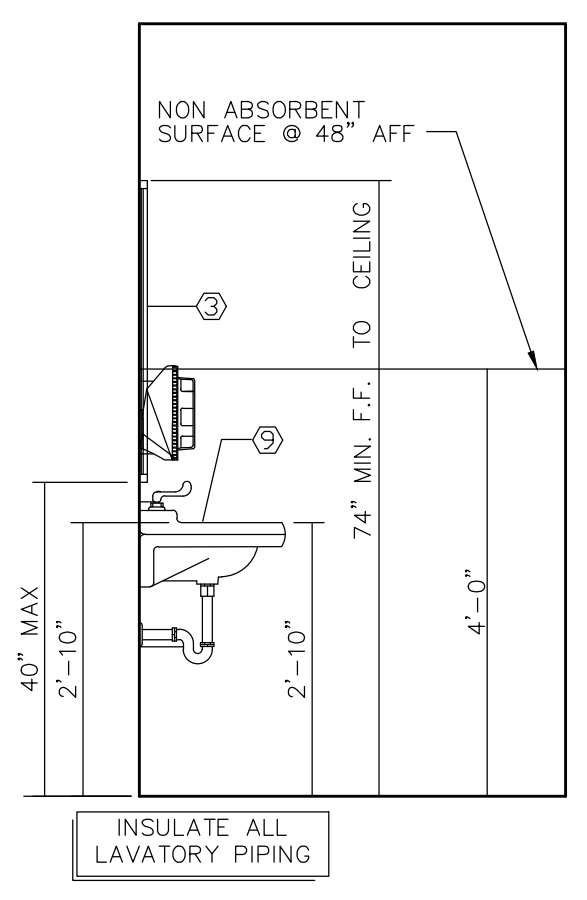
TYP.-HC TOILETS 1 P-1



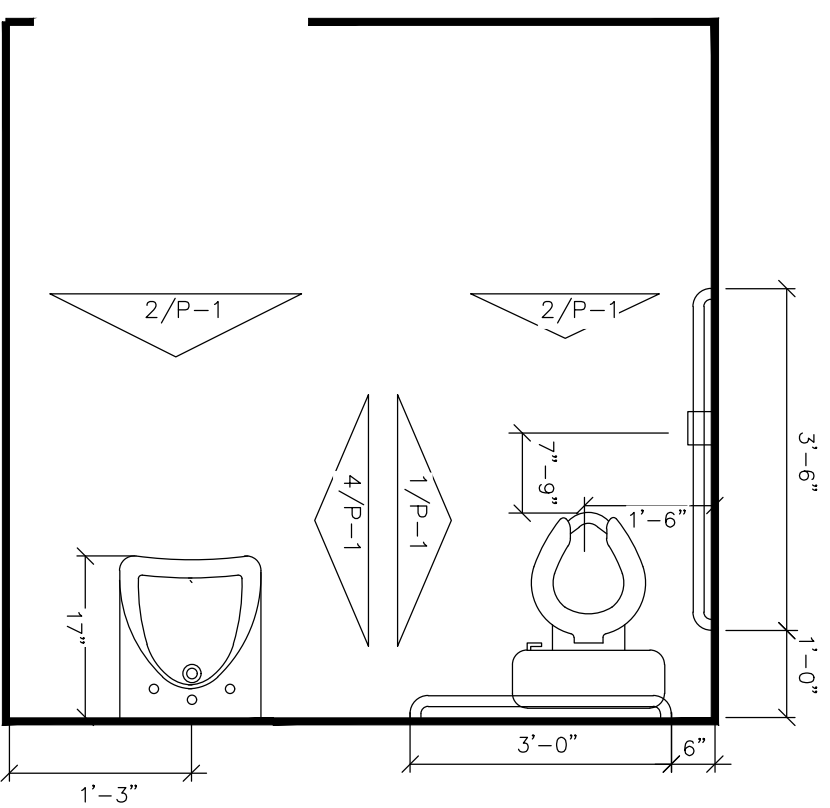
TYP.-HC TOILETS 2 P-1



TYP.-HC TOILETS 3 P-1



TYP.-HC TOILETS 4 P-1



FIXTURE PLUMBING LAYOUT

MARK	ACCESSORIES
①	TOILET TISSUE DISPENSER
②	-
③	MIRROR
④	SEAT COVER DISPENSER
⑤	WATER CLOSET
⑥	-
⑦	GRAB BAR 3'-6" X 1-1/2"
⑧	GRAB BAR 3'-0" X 1-1/2"
⑨	LAVATORY- WALL MOUNTED



ILLUSTRATION FOR ADA LAVATORY PLACEMENT

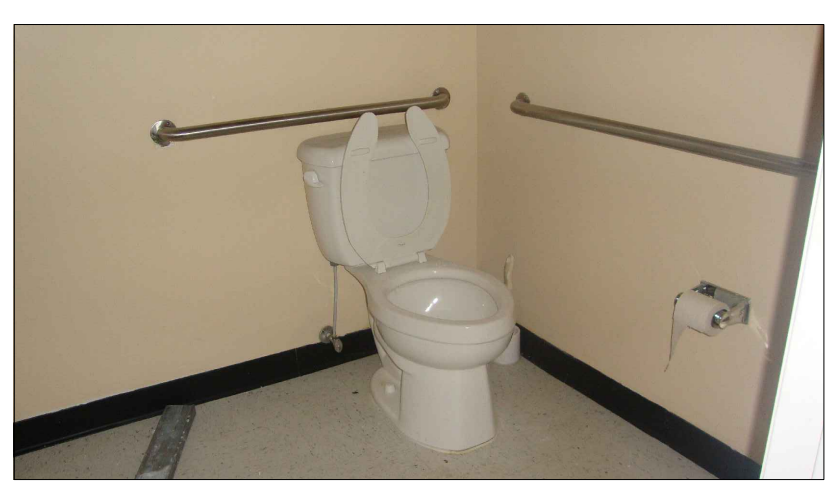


ILLUSTRATION FOR ADA GRAB BARS PLACEMENT

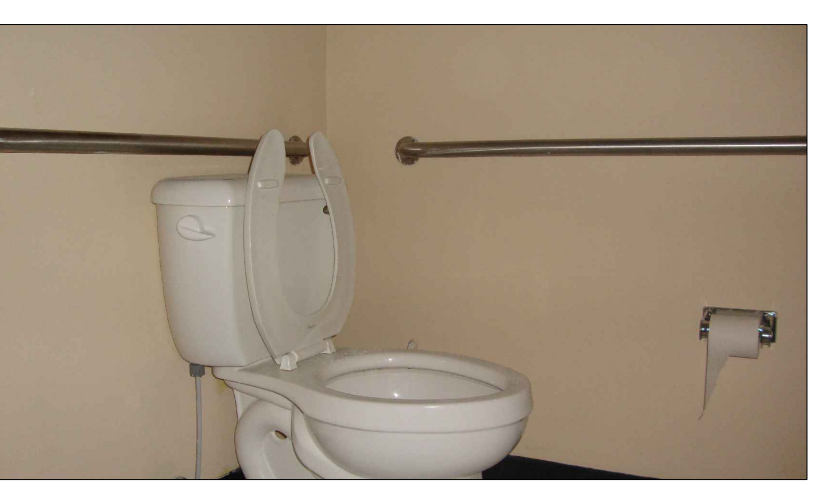
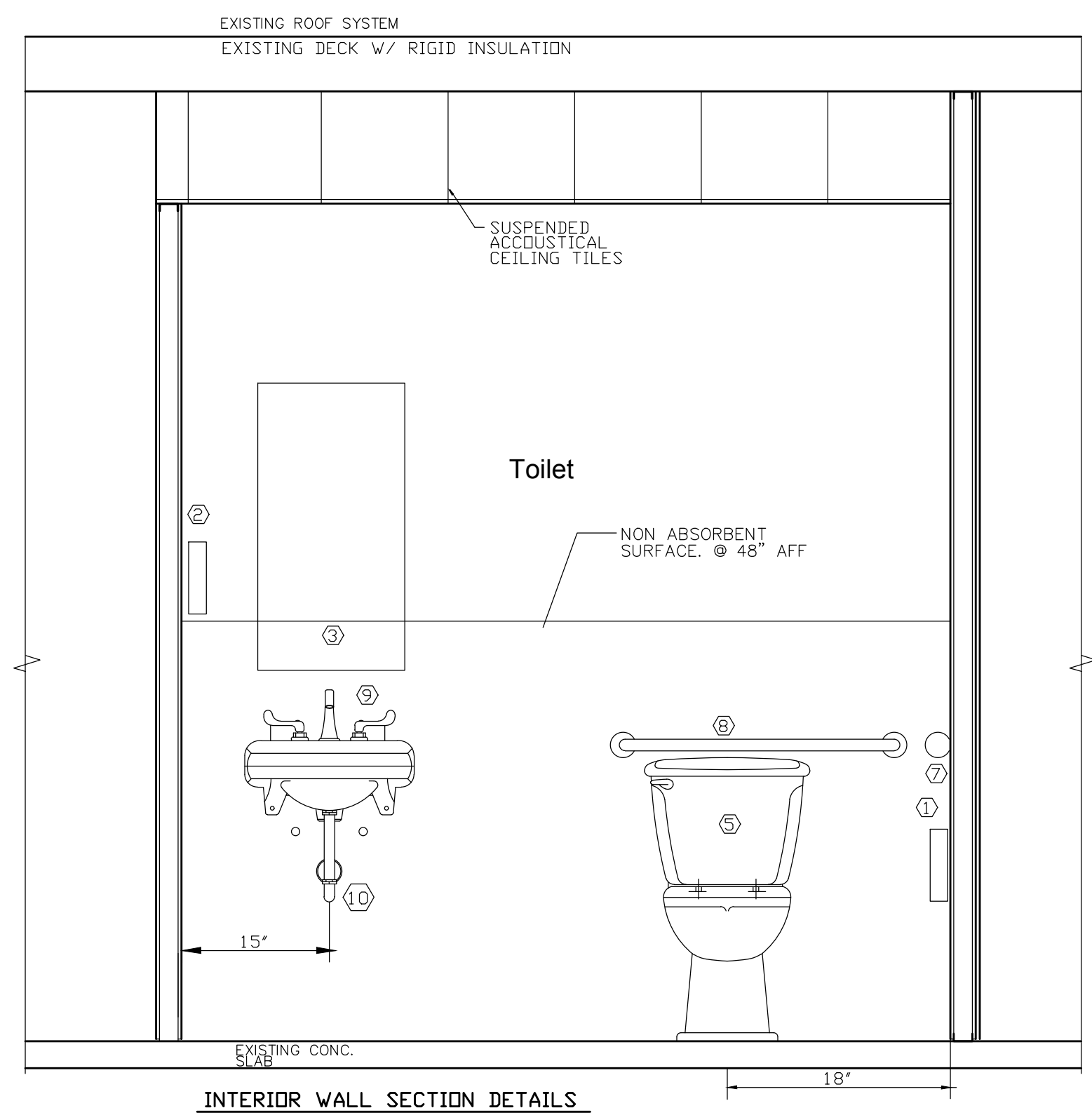
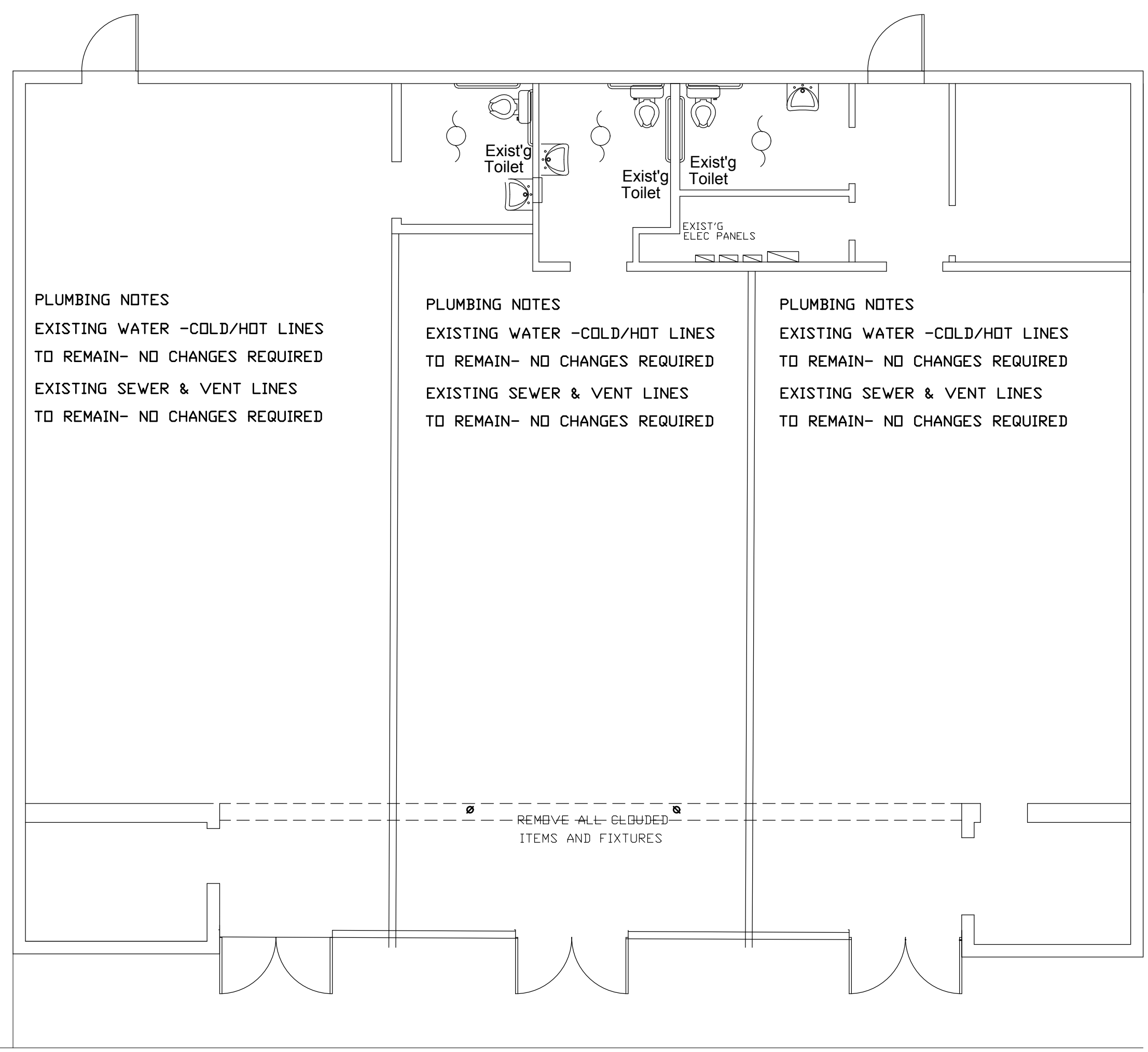


ILLUSTRATION FOR ADA WATER CLOSET



INTERIOR WALL SECTION DETAILS

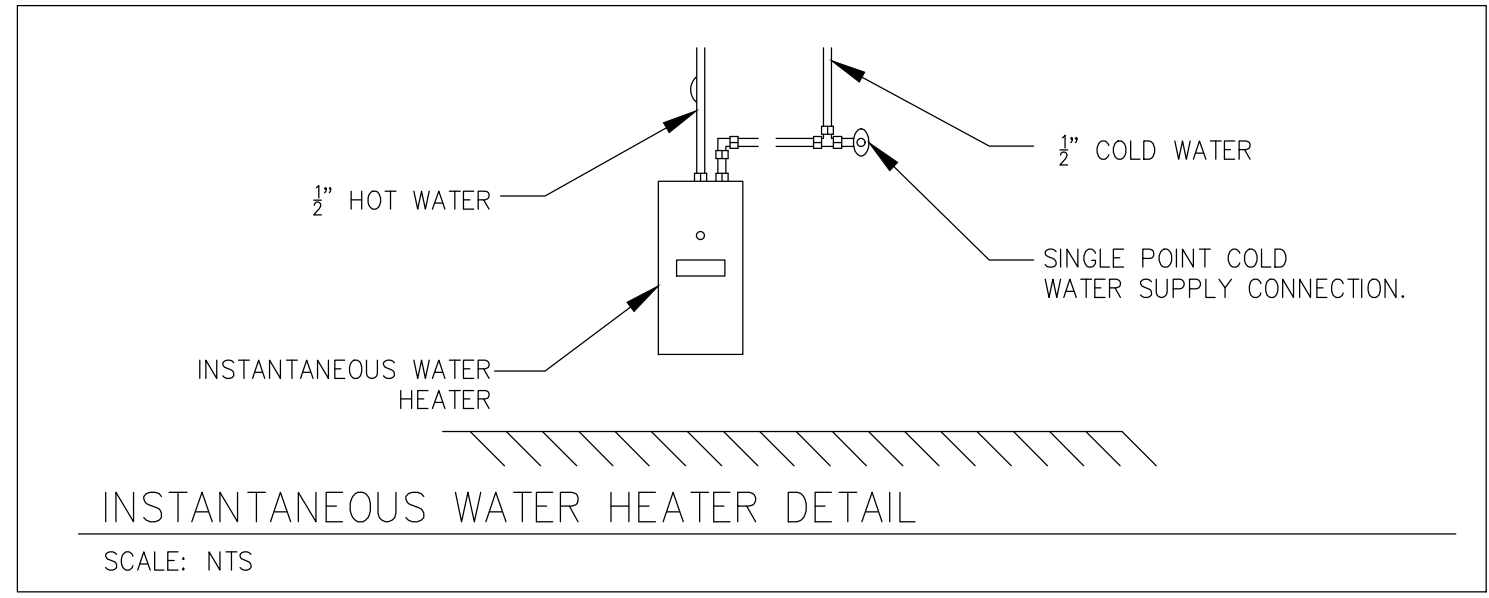


MECHANICAL & PLUMBING NOTES  
SCALE 1/4" = 1'-0"

DESIGNATION	MANUFACTURER	MODEL #	FIXTURE DESCRIPTION	CONNECTION SCHEDULE			
				WASTE	VENT	CW	HW
P-1	AMERICAN STANDARD	OWNER'S CHOICE	16 1/2" HIGH VITREOUS CHINA WATER CLOSET W/ ELONGATED BOWL LOW CONSUMPTION FLUSH TANK (1.6 GPF) SEAT (NO LID) - CHURCH MODEL 9500-SSC MOUNT FLUSH CONTROL ON WIDE SIDE OF STALL	3"	2"	1/2"	--
P-2	AMERICAN STANDARD	OWNER'S CHOICE	VITREOUS CHINA WALL-HUNG LAVATORY (HANDICAP) FAUCET - PREMIER 302893 TRAP - 1 1/4" CAST BRASS WITH C.O. PLUG SUPPLY - 3/8" ANGLE-TYPE WITH STOPS PROVIDE OFFSET TAILPIECE INSULATE TRAP OUTLET & HW SUPPLY TO MEET A.D.A.	2"	1 1/4"	1/2"	1/2"
P-3	OWNER'S CHOICE	OWNER'S CHOICE	SERVICE SINK FAUCET - SPEAKMAN NO. SC-5763-BOCA/FLO CUP STRAINER - JUST MODEL J-35 SUPPLY - 3/8" ANGLE-TYPE WITH STOPS TRAP - 1 1/2" CAST BRASS WITH C.O. PLUG	2"	1 1/2"	1/2"	1/2"
P-4	OWNER'S CHOICE	OWNER'S CHOICE	FLOOR DRAIN W/ 5" NICKALOY STRAINER TOP PROVIDE AUXILIARY INLET FITTING FOR TRAP PRIMER CONNECTION	3"	2"	--	--
P-5	OWNER'S CHOICE	OWNER'S CHOICE	ELECTRIC INSTANTANEOUS WATER HEATER 3.0 KW, 120-1-60, 25 AMPS, 41F TEMP. RISE @ 0.5 GPM SET WATER TEMP. CONTROL TO 105° F TO MEET A.D.A.	--	--	1/2"	1/2"

**PLUMBING NOTES:**  
PER FBC (P) 607.1.1  
THERMOSTATIC MIXING VALVE SHALL BE INSTALLED AT POINT OF USE UNDER THE FIXTURES  
MAINTAIN SUCH DEVICE TO A MAX TEMPERATURE OF 110 F (43 C )

**PLUMBING NOTES:**  
PER FBC (P) 607.1.1  
INSTALL TEMPERING VALVE: WATTS PRODUCT AT EXISTING W.H  
SERIES # 117C-M2, ( RESIDENTIAL AND COMMERCIAL APPLICATION )  
MAINTAIN SUCH DEVICE TO A MAX TEMPERATURE OF 110 F (43 C )



INSTANTANEOUS WATER HEATER DETAIL  
SCALE: NTS

**MECHANICAL NOTES:**  
All the fresh air needed for ventilation should be installing 8" metal pipe on the return duct with motorized damper connecting with carbon dioxide sensor

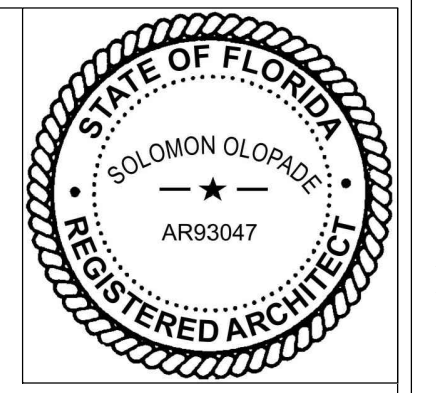
**FRESH AIR CALCULATION**

Sales Use Occupancy Total: 975 cfm  
Sales Use Occupancy Per Table 403.3  
Total Heat/Cool Gross Sq. Ft. = 1800  
Table 403.3 Requires 7.5cfm/person and 0.12cfm/fts  
15/1000(1.8)=0.027  
By occupancy:  $\frac{15}{1000}(1.8) \times 7.5 = 0.202$  cfm  
By space: 1800x0.12=216cfm  
Total outdoor airflow=0.202 +216=216.2 cfm

**PLUMBING NOTES:**  
PER FBC (P) 607.1.1  
THERMOSTATIC MIXING VALVE SHALL BE INSTALLED AT POINT OF USE UNDER THE FIXTURES  
MAINTAIN SUCH DEVICE TO A MAX TEMPERATURE OF 110 F (43 C )

**PLUMBING NOTES:**  
PER FBC (P) 607.1.1  
INSTALL TEMPERING VALVE: WATTS PRODUCT AT EXISTING WATER HEATER  
SERIES # 117C-M2, ( RESIDENTIAL AND COMMERCIAL APPLICATION )  
MAINTAIN SUCH DEVICE TO A MAX TEMPERATURE OF 110 F (43 C )

**PLUMBING NOTES:**  
PER FBC (P) 607.2 HOT WATER SUPPLY TEMPERATURE MAINTENANCE WHERE THE DEVELOPED LENGTH OF HOT WATER PIPING FROM THE SOURCE OF HOT WATER SUPPLY TO THE FARTHEST FIXTURE EXCEEDS 100 FEET. THE HOT WATER SUPPLY SYSTEM SHALL BE PROVIDED WITH A METHOD OF MAINTAINING THE TEMPERATURES OF THE HOT WATER TO WITHIN 100 FEET OF THE FIXTURE. THE METHOD RECOMMENDED IS RECIRCULATION SYSTEM



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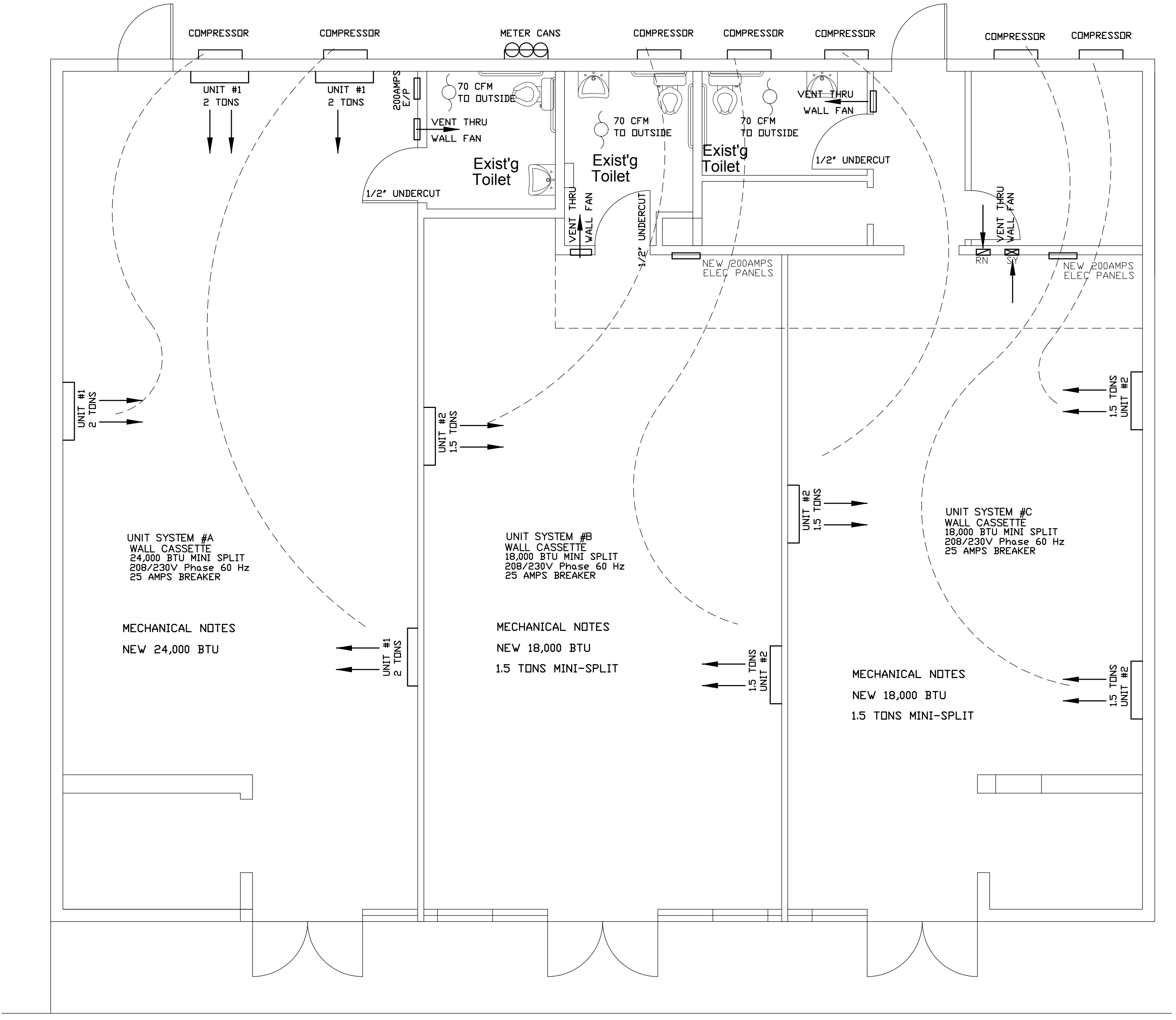
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responsibility of the purchaser/builder  
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Contractor must verify all compliance  
with all local building codes.

Architect's Seal

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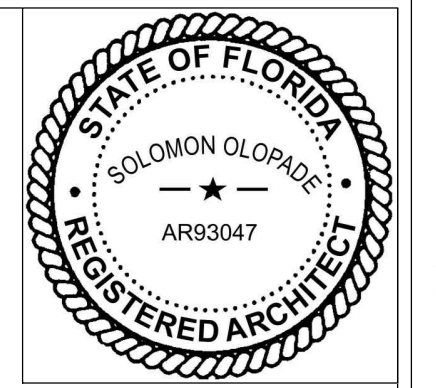
Proposed Shell Build Out  
ALTERATIONS AND REPAIRS  
2013 JAMES ROAD  
JACKSONVILLE, FLORIDA

DRAWN BY	SOI
DATE	
SCALE	1/4" = 1'-0"
JOB NO.	
PLAN NO.	
SHEET NO.	E-1



**Mechanical Plan- Mini Split Units**

SCALE 1/4" = 1'-0"



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Proposed Shell Build Out  
ALTERATIONS AND REPAIRS  
2013 JAMES ROAD  
JACKSONVILLE, FLORIDA

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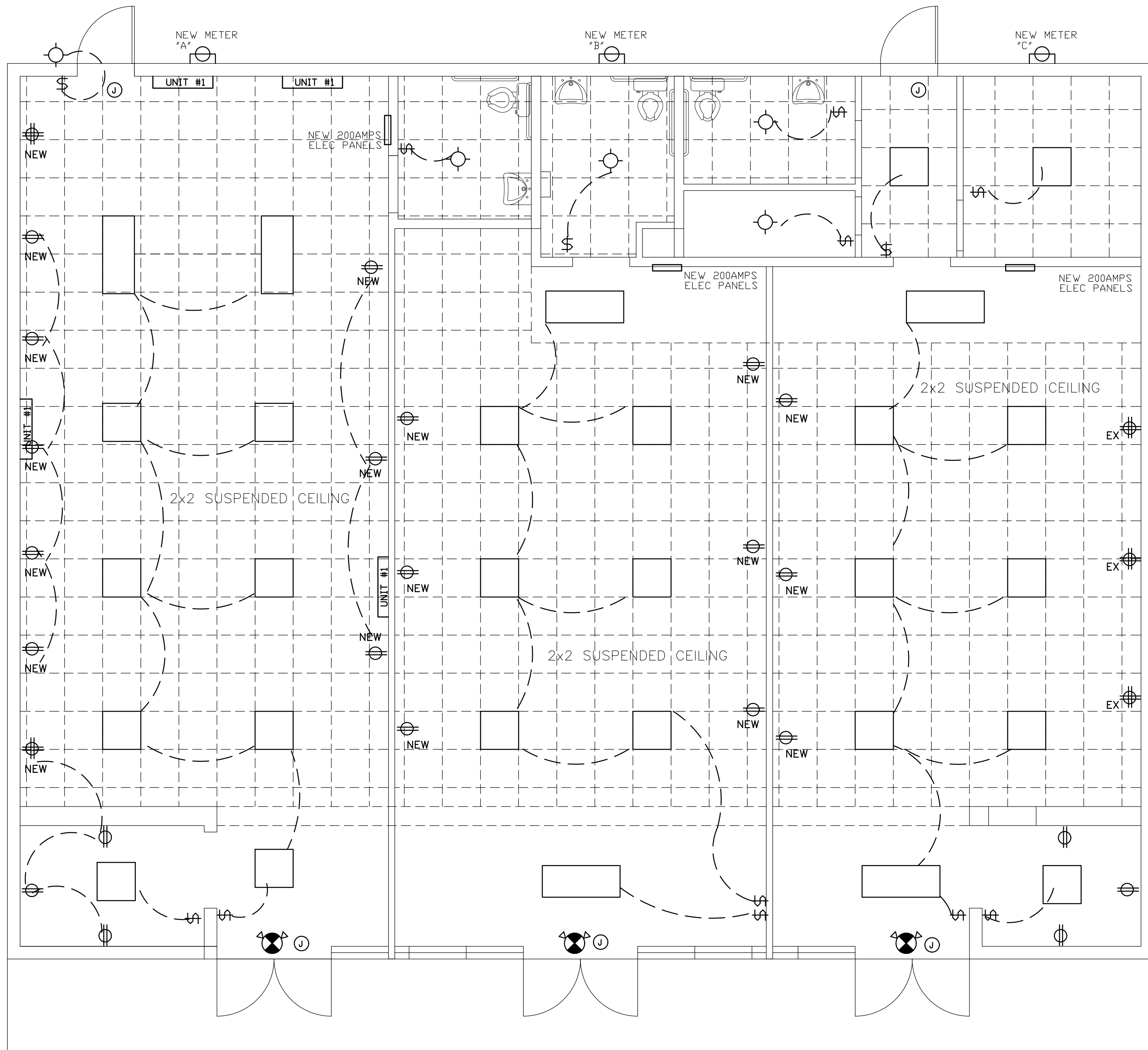
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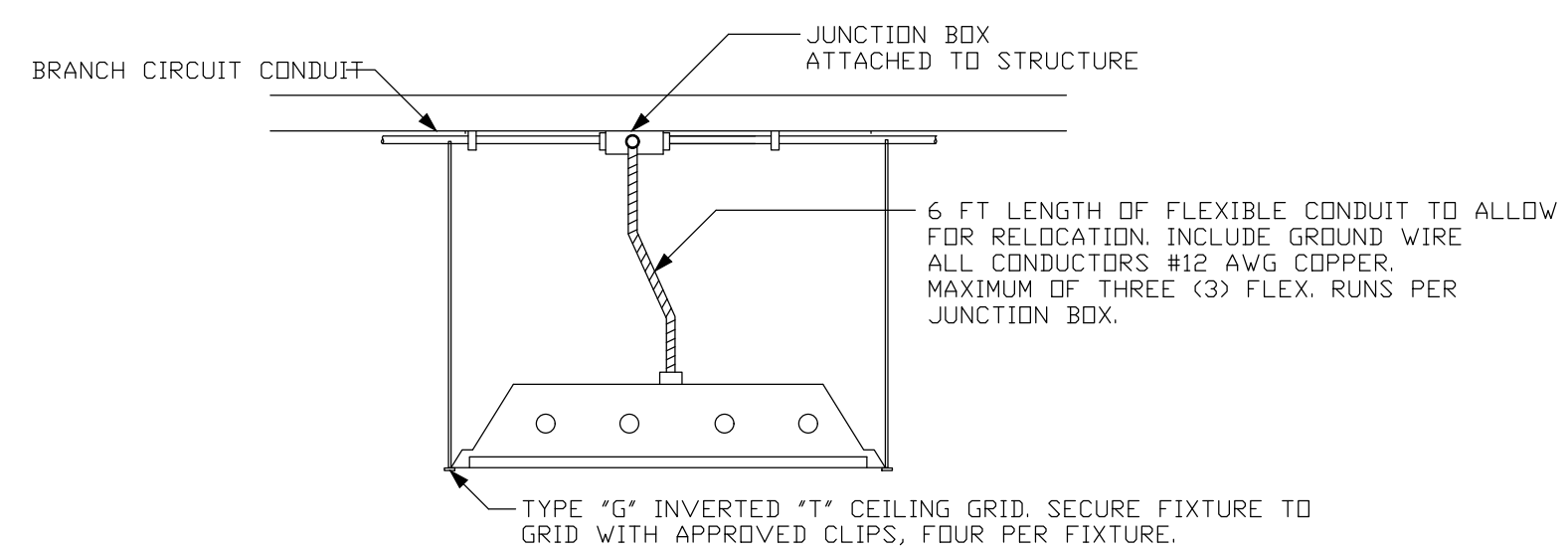
PLAN NO.

SHEET NO.  
E-1



**Electrical /Ceiling Plan- Power & Light**

SCALE 1/4" = 1'-0"



**LIGHT MOUNTING DETAILS**

**Electrical Legend**

- LAY IN LIGHT 2X(2)4 3000 LUMEN 2X2 RECESSED TROFFER WITH ACRYLIC LENS AND FOUR 32 WATT FLOURESCENT LAMP. 120 VOLTS
- LAY IN LIGHT 20"x49" LED RECESSED TROFFER WITH ACRYLIC LENS AND FOUR 32 WATT FLOURESCENT LAMP. 120 VOLTS
- WALL MOUNTED LIGHT
- PENDENT LIGHT-JUND DECORATIVE PENDENT LIGHT WITH DECORATIVE GLASS FIXTURE AND CORD SET. 75 WATT LAMP. 120 VOLT
- TOGGLE THREE WAY SWITCH 120V LIGHT SWITCH AT 44" ABOVE FLOOR
- TOGGLE SWITCH 120V LIGHT SWITCH MOUNTED 44" ABOVE FLOOR
- 130V DUPLEX OUTLET MOUNTED 18" AFF (GROUND FAULT PROTECTION)
- 130V DUPLEX OUTLET MOUNTED ON THE CEILING
- 130V WALL DUPLEX OUTLET MOUNTED 18" AFF
- 240V WALL QUAD OUTLET MOUNTED 18" AFF
- JUNCTION BOX
- DENOTES EMERGENCY LIGHT WITH LED EXIT COMBINATION

**Electrical Panel "A"**

SURFACE MTD. MAIN LUG TYPE 130/240 VOLTS 1 PHASE 4 WIRE  
SQ D NQOD STYLE 200 AMP MAIN LUG

CKT NO.	DESIGNATION	CIRCUIT BREAKER		CIRCUIT BREAKER		DESIGNATION	CKT NO.
		WIRE	TRIP	TRIP	WIRE		
1	SPARE					SPARE	2
3							4
5							6
7							8
9							10
11							12
13							14
15							16
17							18
19							20
21							22
23							24
25							26
27							28
29							30
31							32
33							34
35							36
37							38
39							40
41							42
TOTAL AMPS		121.6					

**Electrical Panel "B"**

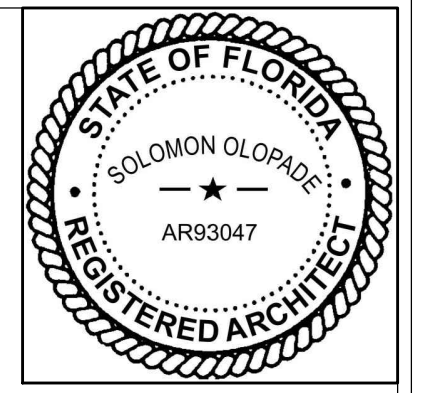
SURFACE MTD. MAIN LUG TYPE 130/240 VOLTS 1 PHASE 4 WIRE  
SQ D NQOD STYLE 200 AMP MAIN LUG

CKT NO.	DESIGNATION	CIRCUIT BREAKER		CIRCUIT BREAKER		DESIGNATION	CKT NO.
		WIRE	TRIP	TRIP	WIRE		
1	SPARE					SPARE	2
3							4
5							6
7							8
9							10
11							12
13							14
15							16
17							18
19							20
21							22
23							24
25							26
27							28
29							30
31							32
33							34
35							36
37							38
39							40
41							42
TOTAL AMPS		121.6					

**Electrical Panel "C"**

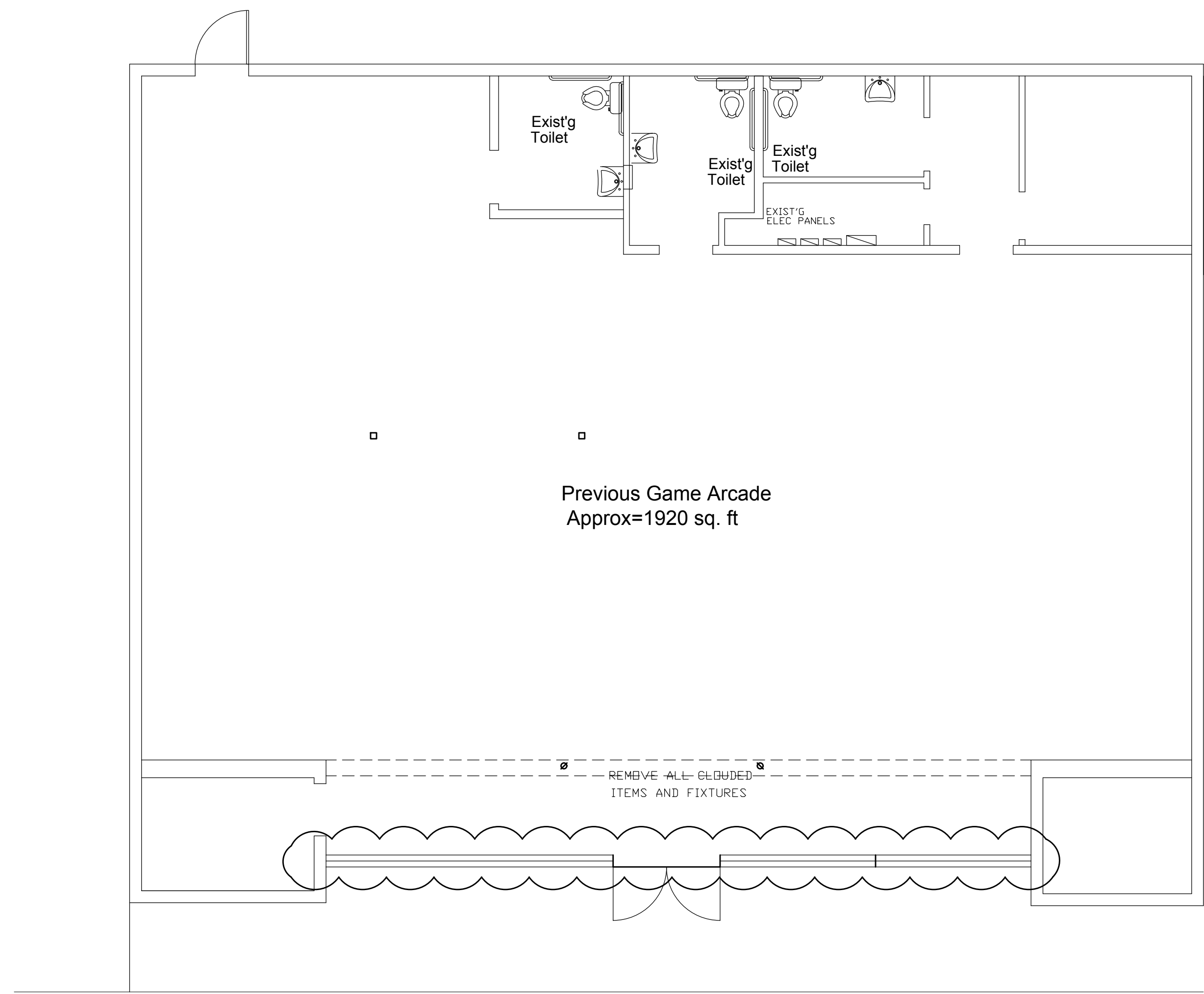
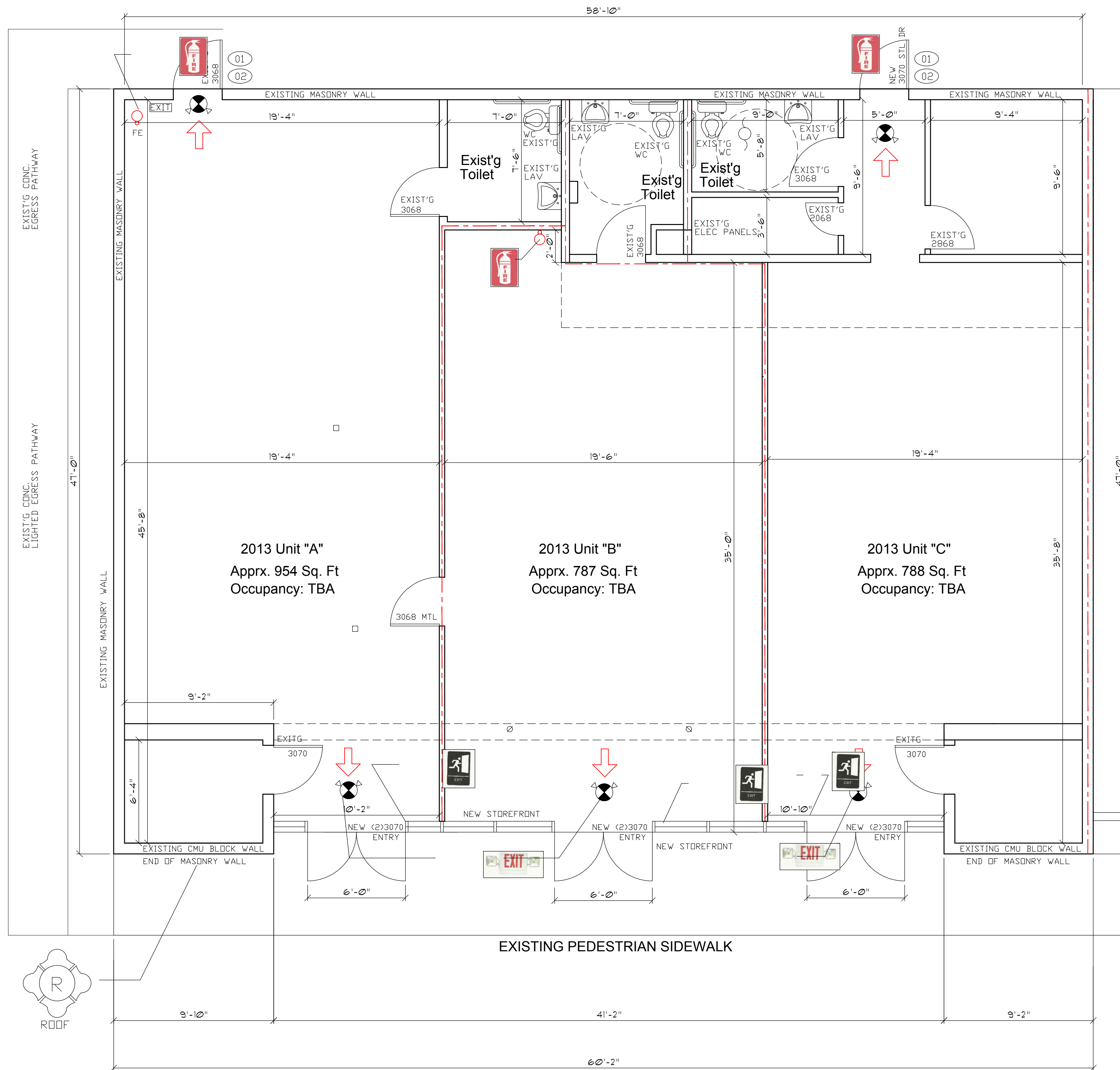
SURFACE MTD. MAIN LUG TYPE 130/240 VOLTS 1 PHASE 4 WIRE  
SQ D NQOD STYLE 200 AMP MAIN LUG

CKT NO.	DESIGNATION	CIRCUIT BREAKER		CIRCUIT BREAKER		DESIGNATION	CKT NO.
		WIRE	TRIP	TRIP	WIRE		
1	SPARE					SPARE	2
3							4
5							6
7							8
9							10
11							12
13							14
15							16
17							18
19							20
21							22
23							24
25							26
27							28
29							30
31							32
33							34
35							36
37							38
39							40
41							42
TOTAL AMPS		121.6					



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Contractor must verify all compliance  
with all local building codes.



Existing Floor Plan  
SCALE 1/4" = 1'-0"

**Shell Floor & Life Safety Plan**

INTERIOR PARTITION FOR FUTURE TENANT(S)  
ALL INTERIOR WALLS ARE EXISTING WALLS- NO CHANGES REQUIRED

**LEGEND:**

- DENOTES TRAVEL PATH
- DENOTES FIRE EXTINGUISHER
- DENOTES EXIT SIGN
- DENOTES EMERGENCY EXIT WITH LED EXIT LIGHT COMBINATION
- DENOTES EMERGENCY LIGHT
- TILE EXIT SIGN PER NFPA 101 (7.10.1.3) & FBC 1006.3.4  
TILE SIGNAGE STATING "EXIT" SHALL BE INSTALLED ACENT OF THE LATCH SIDE OF DOOR 60 INCHES ABOVE FINISHED FLOOR TO THE CENTER OF THE SIGN.
- DENOTES EXIT PATH
- ELECTRICAL PANEL W/ DISCONNECT

BUILDING CODE SUMMARY	
APPLICABLE CODES:	FLORIDA BUILDING CODE 2020 7TH EDITION
APPLICABLE FIRE CODES:	FLORIDA FIRE PREVENTIVE CODE ON NFPA FLORIDA CODE 2020 7TH EDITION & NFPA 101 LIFE SAFETY CODE
RESTROOM SIGNAGE SHALL COMPLY WITH FBC ACC 216.4, 703.1, 703.2 AND 703.5	
FIRE CODE SUMMARY	
FLORIDA FIRE PREVENTIVE CODE 2020	TO BEST KNOWLEDGE, PROJECT COMPLIES WITH 7th EDITION FFPC
BUILDING -SPRINKLERED (Y) (N)	NO
* COMBINED SQUARE FT AREA: APPROXIMATE.	2800 SQ FT (HEAT/COOL)
* UNIT A SQUARE FT AREA: APPROXIMATE.	1020 SQ FT (HEAT/COOL)
* UNIT B SQUARE FT AREA: APPROXIMATE.	800 SQ FT (HEAT/COOL)
* UNIT C SQUARE FT AREA: APPROXIMATE.	980 SQ FT (HEAT/COOL)
BUILDING OCCUPANCY LOAD	NOT AVAILABLE (SEPARATE PERMIT FOR FUTURE USAGE)
* ZONING	CCG-2
* OCCUPANCY TYPE, SUB CLASSIFICATION	BUSINESS
* BUILDING CONSTRUCTION TYPE	III-B
* NUMBER OF STORIES:	1 STORY
* BUILDING HEIGHT: APPROXIMATE	15 FEET
* INTERIOR WALL FINISH & CEILING FINISHES:	A,B, OR C
* TRAVEL DISTANCE LIMIT:	200
* DEAD END LIMIT:	50
* ALLOWABLE COMMON PATH OF TRAVEL LIMIT:	75
* ANY FIRE PROTECTION SYSTEM:	ABC FIRE EXTINGUISHERS
* INTERIOR WALL FINISH & CEILING FINISHES:	FLAME SPREAD 26-75 SMOKE DEVELOPMENTS 0-450

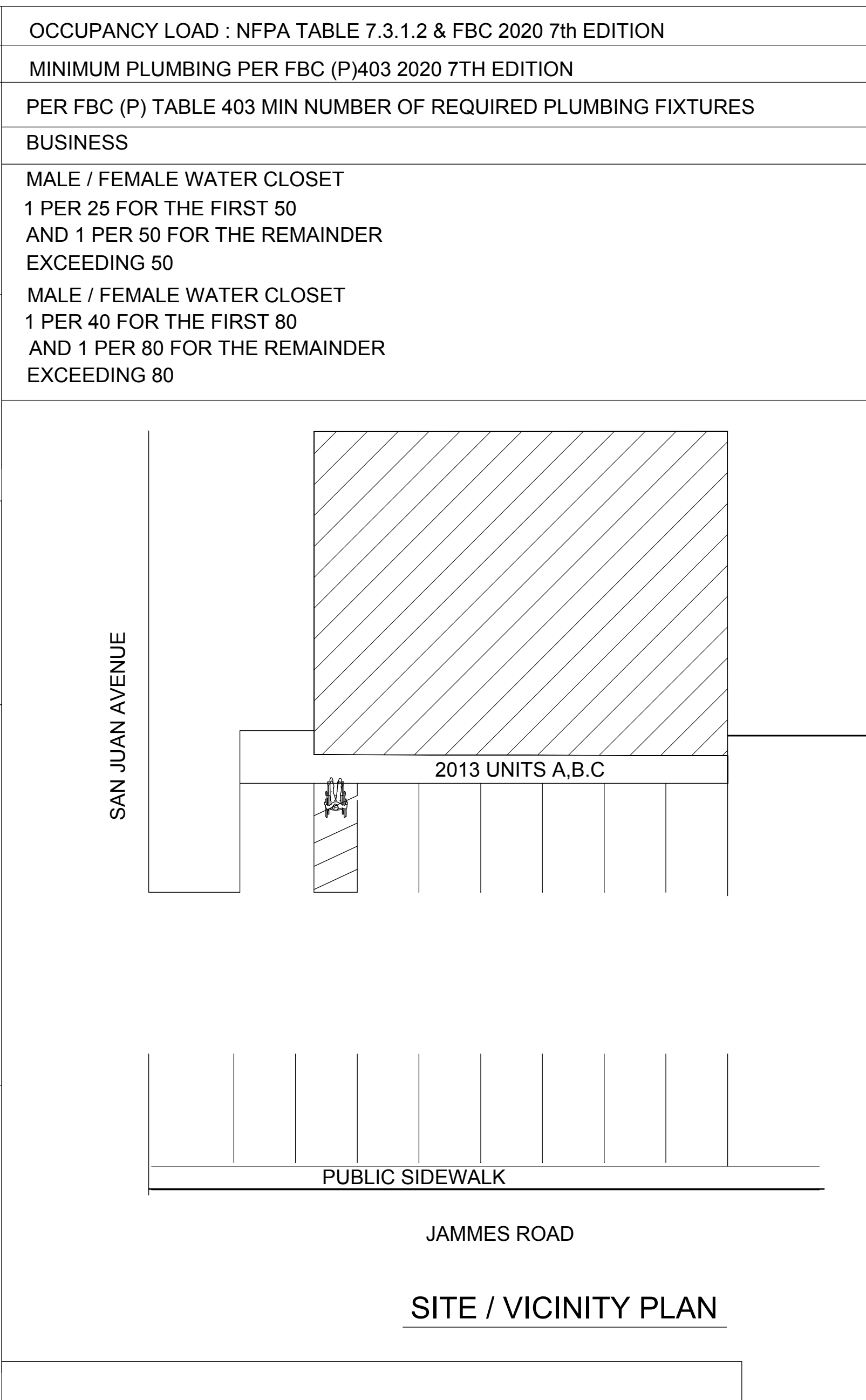
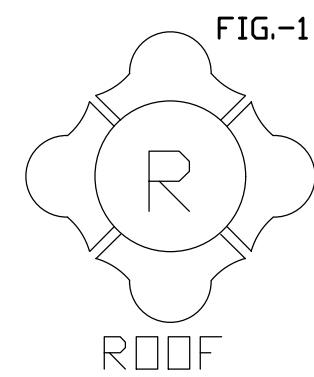
SOLOMON OLOPEDE AIA  
960 Rogero Road #2  
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Proposed Shell Build Out  
ALTERATIONS AND REPAIRS  
2013 JAMES ROAD  
JACKSONVILLE, FLORIDA

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DATE	05/2021
SCALE	1" = 1'-0"
JOB NO.	05/2021
PLAN NO.	0000
SHEET NO.	A-1



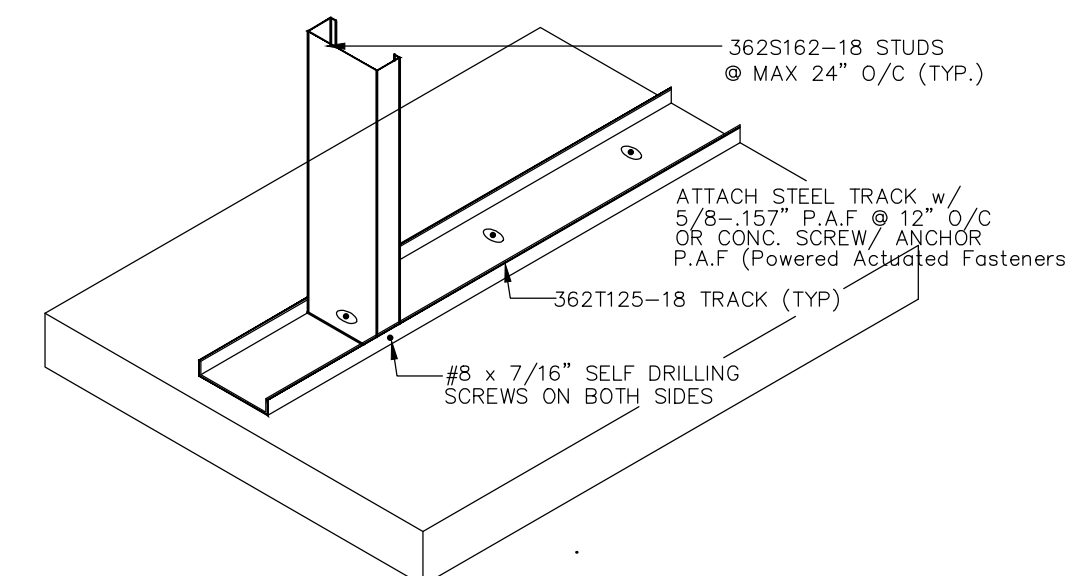
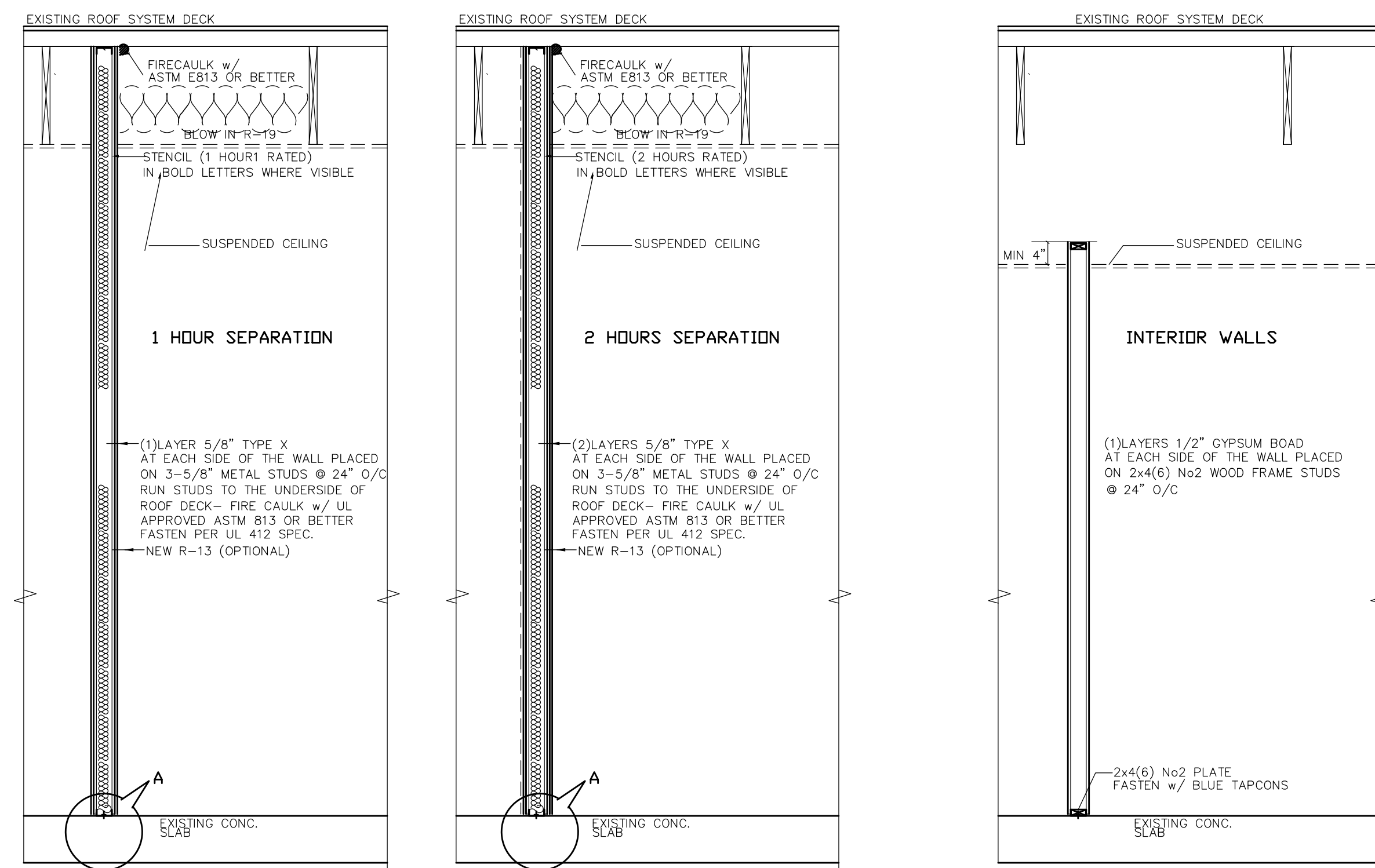
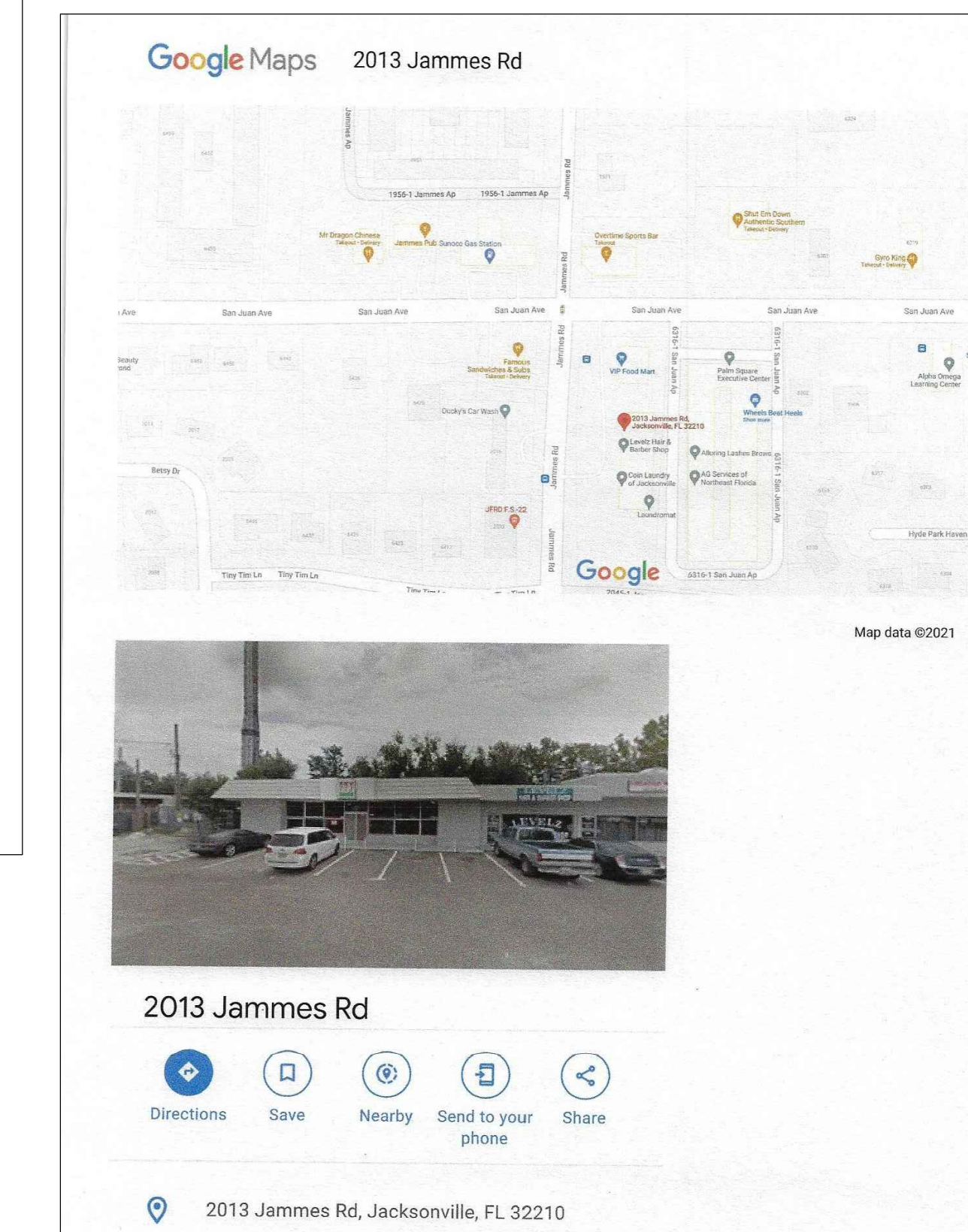
FIRE MARSHALL NOTES	
<p><b>(01) NFPA 101 7.2.1.5 LOCKS, LATCHES, AND ALARM DEVICES</b></p> <p>7.2.1.5.1 Doors shall be arranged to be opened readily from the egress side whenever the building is occupied.</p> <p>7.2.1.5.2 Locks, if provided, shall not require the use of a key, a tool, or special knowledge or effort for operation from egress side.</p> <p>7.2.1.5.4 (2) A readily visible, durable sign in letters not less than 1 inch high on a contrasting background that reads as follows is located on</p> <p>7.2.1.5.4 (3) The locking device is of a type that is readily distinguished as locked.</p> <p>7.2.1.5.4 (4) A Key is immediately available to any occupant inside the building when locked.</p>	
<p><b>(02) NFPA 101 7.10.1.3 EXIT DOOR TACTILE SIGNAGE</b></p> <p>Tactile signage shall be provided to meet the following criteria, unless otherwise provided in 7.10.1.4</p> <p>(1) Tactile signage shall be located at each exits door requiring an exit signs</p> <p>(2) Tactile signage shall read as follows: EXIT</p> <p>(3) Tactile signage shall comply with ICC/ANSI A117.1 American National Standard For Accessible and Usable Buildings and Facilities.</p>	
<p><b>(03) NFPA 101 7.2.1.7 PANIC HARDWARE &amp; FIRE EXIT HARDWARE</b></p> <p>(1) It shall consist of a cross bar or a push pad, the actuating portion of which extends across not less than one-half of the width of the door leaf.</p> <p>(2)(b) Existing installations shall be not less than 30 inches nor more than 48 inches above the floor.</p> <p>(3) It shall be constructed so that a horizontal force not to exceed 15 lbf actuates the cross bar or push pad and latches.</p>	
<p><b>(04) 69A 60.0081 NOTICE FOR STRUCTURES WITH LIGHT FRAME TRUSS-TYPE CONSTRUCTION</b></p> <p>The Figure 1 title Light-frame "Roof" only shall be installed per 69A 60.0081</p> <p>(1) The symbol identify in figure 1 means a Maltese Cross measuring 8 inches horizontally and 8 inches vertically of a bright red reflective color, designed in accordance with figure 1</p> <p>(2) The Figure 1 shall be marked within 24 inches to the left of the main entry door and</p> <p>(a) Be permanently attached to the face of the structure on a contrasting background</p> <p>(3) The distance above the grade, walking surface or finished floor to the bottom of the Figure 1 shall be not more than 4 feet ( 48 in.)</p> <p>(4) The distance above the grade, walking surface or finished floor to the top of the figure 1 shall be not more than 6 feet ( 72 in.)</p> <p>(5) The owner may be required to have Figure 1 marked in other main entry doors of this structure. by the authority.</p> <p>(5) The owner must mark the structure with Figure 1 prior to receiving the certificate of occupancy.</p>	



PROPERTY SUMMARY	
ADDRESS:	2013 JAMMES ROAD JAX, FLORIDA.
EXISTING BLDG CODE 2020 7TH EDITION	ZONING: CCG-1
WIND LOAD: EXPOSURE B	GROSS AREA: APPROX. 2800 SQ FT
OCCUPANCY :	SHELL BUILD OUT FOR FUTURE TENANTS CONVERTING USE
RESTROOM SIGNAGE COMPLIES WITH FBC1011 AND FBC ACC 216.4, 703.1,703.2 AND 703.5	

LEGEND	
A-0 COVER SHEET AND NOTES	A-1 FLOOR PLAN LIFE SAFETY PLAN EMP-1 ELECT. MECH. PLUMBING PLAN
SCOPE OF WORK: ALTERATIONS / REPAIRS BY OWNER	
1. NEW FLOOR PLAN- PARTITIONING OF SHELL SPACE	
2. EXISTING STRIP MALL	
3. EXISTING PLUMBING WORK REQUIRED	
4. NEW MECHANICAL WORK REQUIRED	
5. NEW ELECTRICAL WORK REQUIRED!	
SOLOMON OLOPADE ARCHITECT 960 ROGERO ROAD #2 JACKSONVILLE, FLORIDA	

BUILDING CODE SUMMARY	
APPLICABLE CODES:	FLORIDA BUILDING CODE 2020 7TH EDITION
APPLICABLE CODES:	FLORIDA BUILDING CODE ( MECHANICAL )2020 7TH EDITION
APPLICABLE CODES:	FLORIDA BUILDING CODE ( PLUMBING ) 2020 7TH EDITION
APPLICABLE CODES:	FLORIDA BUILDING CODE ( ELECTRICAL ) 2020 7TH EDITION
APPLICABLE CODES:	FLORIDA BUILDING CODE ( ACCESSIBLE ) 2020 7TH EDITION
APPLICABLE CODES:	FLORIDA BUILDING CODE ( EXISTING) 2020 7TH EDITION



- (A)** NONLOAD BRB. WALL METAL FRAMED 1HRS RATED WALL UL 419 DESIGN
- (B)** NONLOAD BRB. WALL METAL FRAMED 2HRS RATED WALL UL 419 DESIGN
- (C)** NONLOAD BRB. WALL WOOD FRAMED

DRAWN BY	SOL
DATE	05/2021
SCALE	1" = 1'-0"
JOB NO.	503
PLAN NO.	0000
SHEET NO.	A-0