

# SOUTHSHORE HARBOR LIFE SAFETY IMPROVEMENTS

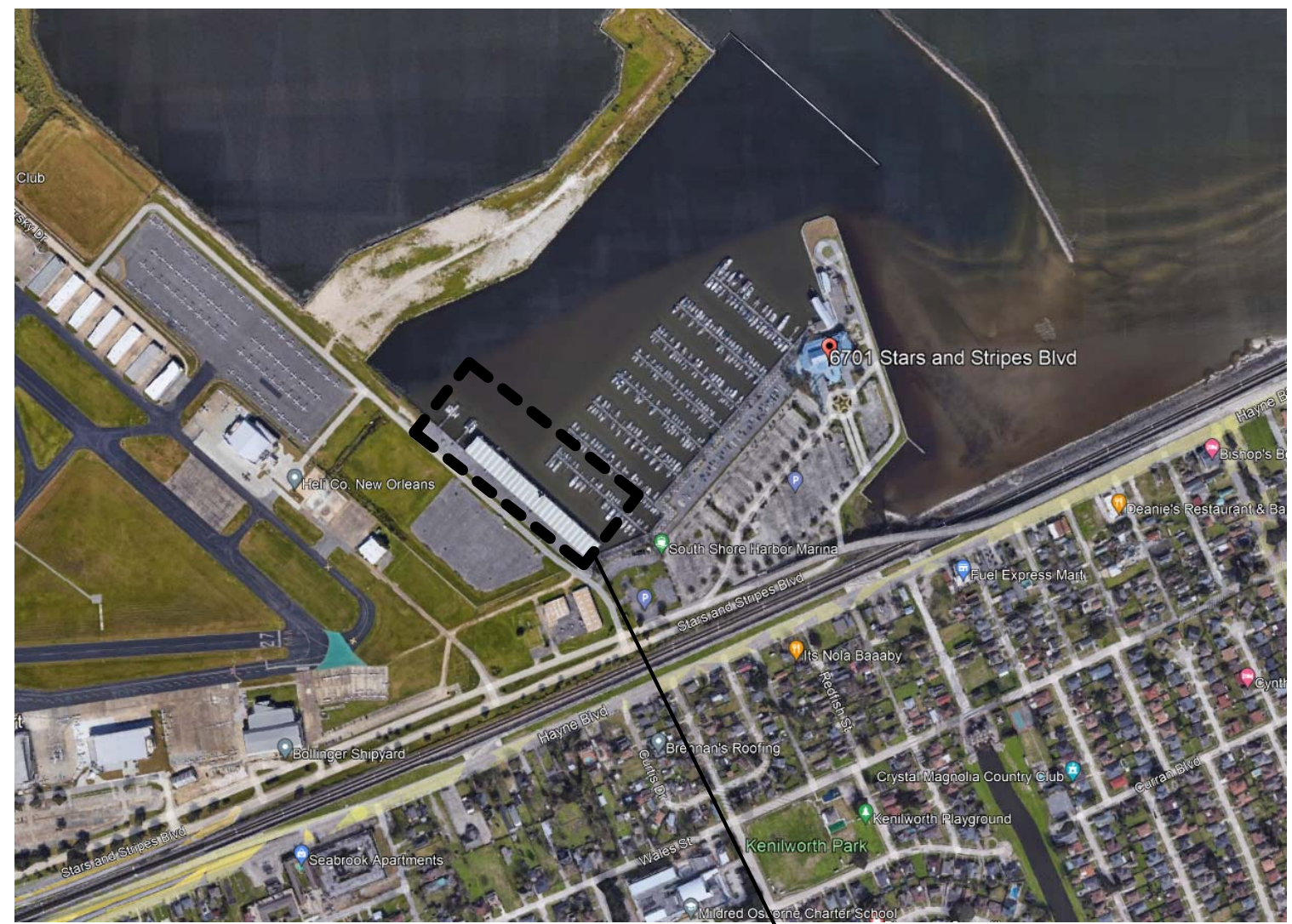
## SOUTH SHORE HARBOR BOAT SLIP FIRE PROTECTION PROJECT NEW ORLEANS, LA 70126

DRAWING LIST - ARCHITECTURAL	
T-100	TITLE
LS-100	LIFE SAFETY PLAN - OVER-ALL
LS-101	LIFE SAFETY PLAN - UNIT 12
A-100	OVER-ALL & UNITS 26-20
A-101	OVER-ALL & UNITS 19-13
A-102	OVER-ALL & UNITS 12-06
A-103	OVER-ALL & UNITS 05-01
A-104	UNIT 12 LEVELS 1, 2 & 3
A-200	UNIT 12 ELEVATIONS
A-300	UNIT 12 SECTIONS
E-100	FIRE ALARM PLAN
P-100	FIRE SPRINKLER PLAN

PROJECT DESCRIPTION	
<b>CODES:</b>	2015 INTERNATIONAL BUILDING CODE 2015 INTERNATIONAL EXISTING BUILDING CODE 2015 INTERNATIONAL PLUMBING CODE 2015 INTERNATIONAL MECHANICAL CODE 2015 NATIONAL ELECTRICAL CODE 2015 NFPA 101 LIFE SAFETY CODE 2016 NFPA FOR SPRINKLER SYSTEMS, 2000 LOUISIANA PLUMBING CODE
<b>SCOPE OF WORK SUMMARY:</b>	DOCUMENT EXISTING UNPERMITTED CONSTRUCTION OF A RESIDENTIAL UNIT AND MULTIPLE STORAGE SHEDS INSIDE THE S-2 COVERED BOAT SLIP BUILDING. ALSO, PERFORM A LIFE SAFETY ANALYSIS ON THE EXISTING CONSTRUCTION. ALSO, REMOVAL OF THE EXISTING NON-COMPLIANT SPRINKLER SYSTEM AND REPLACEMENT WITH A DRY-TYPE SYSTEM NOTED FOR REQUESTED LIGHT HAZARD OCCUPANCY, INCLUDING THE INSTALLATION OF A MONITORED FIRE ALARM SYSTEM WITH HEAT DETECTORS AND PULL DOWN STATIONS.

ABBREVIATIONS			
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
ACT	ACOUSTIC CEILING TILE	H.R.	HANDRAIL
ADJ	ADJACENT	LAV.	LAVATORY
ALUM	ALUMINUM	MECH.	MECHANICAL
AFF	ABOVE FINISH FLOOR	MFG.	MANUFACTURER
BLDG	BUILDING	M.O.	MASONRY OPENING
BD	BOARD	MISC.	MISCELLANEOUS
CONC.	CONCRETE	MTL	METAL
CHLORN	CHLORINE	N/A	NOT APPLICABLE
C.L.F.	CHAIN LINK FENCE	N.I.C.	NOT IN CONTRACT
CLG	CEILING	O.C.	ON CENTER
CMU	CONCRETE MASONRY UNIT	OHD	OVERHEAD COILING DOOR
CONT.	CONTINUOUS	PLAM	PLASTIC LAMINATE
CPT	CARPET	REQ	REQUIRED
CU	COOLING UNIT	PREP	PREPARATION
CT	CERAMIC TILE	SCH.	SCHEDULE
GTB	CERAMIC TILE BASE	PW	PLYWOOD
DIA	DIAMETER	SIM	SIMILAR
DS	DOWNSPOUT	SPEC(S)	SPECIFICATION(S)
DWG	DRAWING	SS	STAINLESS STEEL
EHL	ELECTRIC HYDRAULIC LIFT	STL	STEEL
ELEC	ELECTRICAL	T.O.S.	TOP OF STEEL
EXIST	EXISTING	TYP.	TYPICAL
FFL	FINISH FLOOR LEVEL	VCT	VINYL COMPOSITION TILE
FRP	FIBERGLASS REINFORCED PANEL	VERT	VERTICAL
FLR	FLOOR	VOJ	VERIFY ON JOB
F.D.	FLOOR DRAIN	VB	VINYL BASE
F.E.	FIRE EXTINGUISHER	W/	WITH
GA	GAGE, GAUGE	W.D.S.C.	WOOD DOOR SOLID CORE
GALV	GALVANIZED	W.F.	WATER FOUNTAIN
GBGR	GYPSPUM GREEN BOARD	E.S.	EXIT SIGN
GYP	GYPSPUM BOARD	RTU	ROOFTOP UNIT
PB	PIPE BOLLARD		
HM	HOLLOW METAL		
HORIZ	HORIZONTAL		

GRAPHIC AND MATERIAL SYMBOLS	
	NORTH ARROW
	View Name SCALE: 1/8" = 1'-0"
	ELEVATION TAG
	ROOM NAME UNIT NUMBER
	SECTION TAG
	GRID



VICINITY PLAN  
SCALE: 3/4" = 1'-0"

PROJECT LOCATION  
6701 STARS AND STRIPES BLVD.  
NEW ORLEANS, LA 70126



FRONT ELEV.  
SCALE: 3/8" = 1'-0"

TABLE 1401.9 EVALUATION FORMULAS-BUILDING CODE 2015 IBC

FORMULA	T1401.7	T1401.8	SCORE
FS-MFS > 0	51.5 (FS)	-29 (MFS)	22.5
ME - MME > 0	66.5 (ME)	-39 (MME)	27.5
GS - MGS > 0	63.5 (GS)	-39 (MGS)	24.5

S-2 PORTION  
PASS  
YES  
YES

TABLE 1401.9 EVALUATION FORMULAS-BUILDING CODE 2015 IBC

FORMULA	T1401.7	T1401.8	SCORE
FS-MFS > 0	35.75 (FS)	-21.00 (MFS)	14.75
ME - MME > 0	39.25 (ME)	-38.00 (MME)	1.25
GS - MGS > 0	42.25 (GS)	-38.00 (MGS)	4.25

R-2 PORTION  
PASS  
YES  
YES

TABLE 1401.7 SUMMARY SHEET-BUILDING CODE 2015 IBC

SAFETY PARAMETERS	FIRE SAFETY (FS)	MEANS OF EGRESS (ME)	GENERAL SAFETY (GS)
1401.6.1 BUILDING HEIGHT	3	3	3
1401.6.2 BUILDING AREA	14.5	14.5	14.5
1401.6.3 COMPARTMENTATION	0	0	0
1401.6.4 TENANT AND DWELLING UNIT SEPERATION	0	0	0
1401.6.5 CORRIDOR WALLS	0	0	0
1401.6.6 VERTICAL OPENINGS	2	2	2
1401.6.7 HVAC SYSTEMS	5	5	5
1401.6.8 AUTOMATIC FIRE DETECTION	8	8	8
1401.6.9 FIRE ALARM SYSTEM	15	15	15
1401.6.10 SMOKE CONTROL	X	0	0
1401.6.11 MEANS OF EGRESS	X	0	0
1401.6.12 DEAD ENDS	X	2	2
1401.6.13 MAXIM. EXIT ACCESS TRAVEL DISTANCE	X	9.5	9.5
1401.6.14 ELEVATOR CONTROL	0	0	0
1401.6.15 MEANS OF EGRESS EMERGENCY LIGHTING	X	0	0
1401.6.16 MIXED OCCUPANCIES	-5	X	-5
1401.6.17 AUTOMATIC SPRINKLERS	3	1.5	3
1401.6.18 STANDPIPES	6	6	6
1401.6.19 INCIDENTAL USE	0	0	0
1401.6.20 SMOKE COMPARTMENTATION	0	0	0
1401.6.21 PATIENT ABILITY FOR SELF-PRESERVATION	X	0	0
1401.6.22 PATIENT CONCENTRATION	X	0	0
1401.6.23 ATTENDANT-TO-PATIENT RATIO	X	0	0
<b>BUILDING SCORE - TOTAL VALUE</b>	<b>51.5</b>	<b>66.5</b>	<b>63</b>

S-2 PORTION

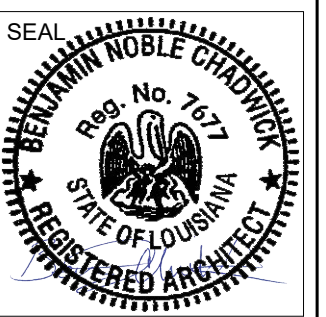
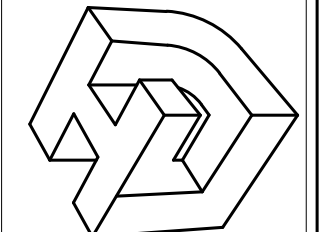
TABLE 1401.7 SUMMARY SHEET - BUILDING CODE 2015 IBC

SAFETY PARAMETERS	FIRE SAFETY (FS)	MEANS OF EGRESS (ME)	GENERAL SAFETY (GS)
1401.6.1 BUILDING HEIGHT	1.75	1.75	1.75
1401.6.2 BUILDING AREA	10.5	10.5	10.5
1401.6.3 COMPARTMENTATION	22	22	22
1401.6.4 TENANT AND DWELLING UNIT SEPERATION	0	0	0
1401.6.5 CORRIDOR WALLS	-3	-3	-3
1401.6.6 VERTICAL OPENINGS	-10.5	-10.5	-10.5
1401.6.7 HVAC SYSTEMS	0	0	0
1401.6.8 AUTOMATIC FIRE DETECTION	6	6	6
1401.6.9 FIRE ALARM SYSTEM	5	5	5
1401.6.10 SMOKE CONTROL	X	0	0
1401.6.11 MEANS OF EGRESS	X	0	0
1401.6.12 DEAD ENDS	X	2	2
1401.6.13 MAXIM. EXIT ACCESS TRAVEL DISTANCE	X	3.5	3.5
1401.6.14 ELEVATOR CONTROL	-2	-2	-2
1401.6.15 MEANS OF EGRESS EMERGENCY LIGHTING	X	1	1
1401.6.16 MIXED OCCUPANCIES	0	X	0
1401.6.17 AUTOMATIC SPRINKLERS	6	3	6
1401.6.18 STANDPIPES	0	0	0
1401.6.19 INCIDENTAL USE	0	0	0
1401.6.20 SMOKE COMPARTMENTATION	0	0	0
1401.6.21 PATIENT ABILITY FOR SELF-PRESERVATION	X	0	0
1401.6.22 PATIENT CONCENTRATION	X	0	0
1401.6.23 ATTENDANT-TO-PATIENT RATIO	X	0	0
<b>BUILDING SCORE - TOTAL VALUE</b>	<b>35.75</b>	<b>39.25</b>	<b>42.25</b>

R-2 PORTION

INTERNATIONAL EXISTING BUILDING CODE - LIFE SAFETY EQUIVALENCY COUNTS

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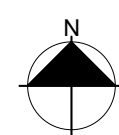
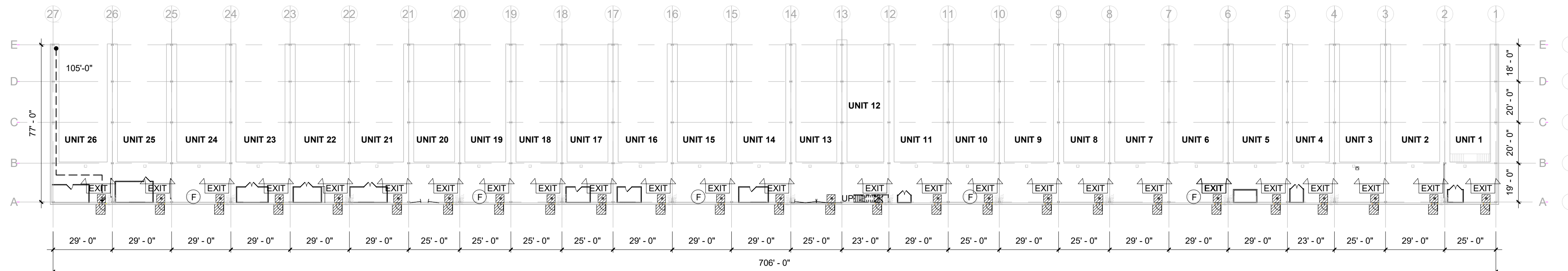
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PROJ. NO. 22-005  
DATE: 11-29-2022  
SHEET NO.

T-100  
OF SHEETS

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LIFE SAFETY PLAN - OVER-ALL  
SCALE: 1/32" = 1'-0"

**FIRE ALARM NOTES:**

INSTALL MONITORED FIRE ALARM PANEL WITH HEAT DETECTORS, SMOKE DETECTORS, AUDIO / VISUAL NOTIFIERS AND PULL STATIONS (TYP.).

**DOOR HARDWARE NOTES:**

REMOVE ALL KNOB HARDWARE ON THE INTERIOR FACES AND REPLACE HARDWARE SETS WITH FULL WIDTH EMERGENCY EGRESS PANIC BARS THAT FIT EXISTING DOORS. MFR.: VON DUPRIN MODEL 98/99 WITH EXTERIOR LEVER HANDLE (TYP.).

**GENERAL NOTES:**

- LIGHTED EXIT SIGNS & EMERGENCY LIGHTING BATTERY BACK-UP ARE EXISTING AND LOCATED ABOVE EACH EXISTING OUTER DOOR. SEE PLAN
- MANUAL FIRE ALARM PULL STATIONS TO BE NEW - SEE SPECIFICATIONS FOR LOCATIONS.
- SMOKE DETECTORS TO BE NEW - SEE SPECIFICATIONS FOR LOCATIONS.
- EMERGENCY VOICE/ ALARM COMMUNICATIONS SYSTEM TO BE NEW - SEE SPECIFICATIONS FOR LOCATIONS.
- FIRE DEPARTMENT COMMUNICATION SYSTEM CONTROLS TO BE NEW - SEE SPECIFICATIONS FOR LOCATIONS.
- LISTED & LABELED DRY-CHEMICAL UL-RATED FIRE EXTINGUISHER & SIGNAGE ARE EXISTING. SEE PLAN FOR LOCATION.
- TYP. EXISTING EXTERIOR METAL DOOR: 36" X 78"  
KEYED LOCK WITH THUMBTURN LEVER HANDLE  
NO CLOSER  
1 1/2 PAIR B.B. BUTT HINGES  
3 HR. FRAME

**IBC CODE DATA:**

<p><b>1A. OCCUPANCY CLASSIFICATION (311.3):</b> LOW-HAZARD STORAGE, GROUP S-2 <b>1B. OCCUPANCY CLASSIFICATION (310.3):</b> RESIDENTIAL GROUP R-2 SPRINKLED</p> <p><b>2A. CONSTRUCTION TYPE (601)(602) (603):</b> IIB <b>2B. CONSTRUCTION TYPE (601)(602) (603):</b> IIB</p> <p><b>3A. BUILDING AREA(506):</b> ALLOWABLE 104,000 ACTUAL 59,035 +/-</p> <p><b>3B. BUILDING AREA(506):</b> ALLOWABLE 16,000 ACTUAL 1,300</p> <p><b>4A. DESIGN OCCUPANT LOAD(TABLE 1004.1):</b> 59,035/200 = 295.18 <b>4B. DESIGN OCCUPANT LOAD (TABLE 1004.1):</b> 1,300/200 = 6.5</p>	<p><b>5A. EXITS/EGRESS (1005):</b> B. MIN. DOOR WIDTH (1010.1.1) REQUIRED 32" CLEAR EXISTING 32" OR GREATER</p> <p><b>5B. EXITS/EGRESS (1005):</b> B. MIN. DOOR WIDTH (1010.1.1) REQUIRED 32" CLEAR EXISTING 32" OR GREATER</p> <p><b>5C. CORRIDOR (1020.2):</b> MIN. WIDTH REQUIRED 36" EXISTING WIDTH 60" OR GREATER</p> <p><b>5D. MIN. DOOR HEIGHTS(1010.1.1):</b> REQUIRED 78" EXISTING 78" OR GREATER</p> <p><b>6A. NUMBER OF EXITS (1006.2.1):</b> REQUIRED 2 PER FLOOR PROVIDED 2 OR MORE PER FLOOR</p> <p><b>6B. NUMBER OF EXITS (1006.2.1)(1006.3.2):</b> REQUIRED 1 PROVIDED 1</p>	<p><b>7A. TRAVEL DISTANCE (1017):</b> ALLOWABLE TRAVEL DISTANCE 200'-0" EXISTING TRAVEL DISTANCE 105'-0" MAX</p> <p><b>7B. TRAVEL DISTANCE (1017)(1006.3.2(1)):</b> ALLOWABLE TRAVEL DISTANCE 125'-0" EXISTING TRAVEL DISTANCE 103'-0"</p> <p><b>8A. DEAD END CORRIDOR (1020.4):</b> MAX. DEAD END CORRIDOR DISTANCE 50'-0"</p> <p><b>8B. DEAD END CORRIDOR (1020.4):</b> MAX. DEAD END CORRIDOR DISTANCE N/A</p>	<p><b>9A. FIRE PROTECTION SYSTEM (901):<sup>1</sup></b> REQUIRED / PROVIDED A. SPRINKLER SYSTEM (903.2.9): YES YES B. STANDPIPE SYSTEM (905) YES YES C. PORTABLE FIRE EXTING. (906) YES YES 1. MAX. TRAVEL DISTANCE (906.3(1)) 75'-0" 2. FIRE EXTINGUISHER TYPE (906.3.2) CLASS ABC D. FIRE AND SMOKE DETECTION YES YES</p> <p><b>9B. FIRE PROTECTION SYSTEM (901):<sup>1</sup></b> REQUIRED / PROVIDED A. SPRINKLER SYSTEM (903.2.9): NO YES B. STANDPIPE SYSTEM (905) NO YES C. PORTABLE FIRE EXTING. (906) YES YES 1. MAX. TRAVEL DISTANCE (906.3(1)) 2. FIRE EXTINGUISHER TYPE (906.3.2) 1-A,B,C D. FIRE AND SMOKE DETECTION YES YES</p>
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**10A & B. INTERNATIONAL EXISTING BUILDING CODE CHAPTER 14: PERFORMANCE COMPLIANCE METHODS**

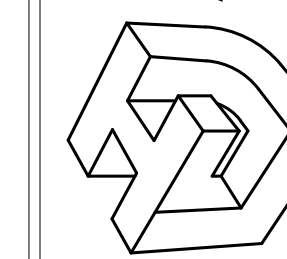
**SYMBOLS LEGEND**

	LIGHTED EXIT SIGN & EMERGENCY LIGHTING BATTERY BACK-UP		ELECTRICAL PANEL
	INTERNALLY ILLUMINATED EMERGENCY EXIT SIGN WITH EMERGENCY LIGHTING AND BATTERY BACK-UP MFR.: COMMERCIAL ELECTRICIAN MODEL: EECLEDRG 12027 - UL924		ACCESSIBLE DOOR CLEARANCE (48" x 48" & 60" x 54")
	MANUAL FIRE ALARM PULL STATION		LISTED & LABELED DRY-CHEMICAL UL-RATED FIRE EXTINGUISHER & SIGN
	SMOKE DETECTOR COMBO		DIRECTION AND PATH OF EGRESS
	SMOKE DETECTOR COOKING AREA		SMOKE DETECTOR BEDROOM

**LIFE SAFETY CODE DATA:**

<p><b>1A. OCCUPANCY CLASSIFICATION (42.1.1.4):</b> LOW-HAZARD STORAGE, GROUP S-2 <b>1B. OCCUPANCY CLASSIFICATION(6.1.8.1.1) (24.1.1.3):(6.1.14.3.1)(6.1.14.3.2) MIXED OCCUPANCIES (6.1.1.1) ONE - AND TWO-FAMILY DWELLINGS</b></p> <p><b>2A. CLASSIFICATION OF HAZARD CONTENTS (4.2.1.5):</b> A. LIGHT HAZARD CONTENTS (6.2.2.3)</p> <p><b>2B. CLASSIFICATION OF HAZARD CONTENTS (24.1.5):</b> A. ORDINARY HAZARD (6.2.2)</p> <p><b>3A. DESIGN OCCUPANT LOAD (TABLE 42.1.7):</b> OCCUPANT LOAD FACTOR (7.3.1.2) 59,035/300 = 197 OCCUPANTS</p> <p><b>3B. DESIGN OCCUPANT LOAD (24.1.7):</b> OCCUPANT LOAD. (RESERVED)</p>	<p><b>4A. EXITS/EGRESS</b> B. MIN. DOOR WIDTH (7.2.1.2.3.2) REQUIRED 32" CLEAR PROVIDED 32" OR GREATER</p> <p><b>4B. EXITS/EGRESS</b> B. MIN. DOOR WIDTH (24.2.4) REQUIRED 32" CLEAR PROVIDED 32" OR GREATER</p> <p><b>5A. NUMBER OF MEANS OF EGRESS (42.2.4):</b> A. NOT LESS THAN 2 MEANS OF EGRESS REMOTELY LOCATED</p> <p><b>5B. NUMBER OF MEANS OF EGRESS (24.2.2.1)(24.2.2.3.3):</b> 1 PRIMARY AND 1 SECONDARY MEANS OF ESCAPE</p>	<p><b>6A. TRAVEL DISTANCE (42.2.6)</b> B. MIN. DOOR WIDTH (7.2.1.2.3.2) TRAVEL DISTANCE (42.2.6) 400'-0" PROTECTED DEAD END CORRIDOR (42.2.5) 100'-0" PROTECTED COMMON PATH OF TRAVEL 100'-0" PROTECTED</p> <p><b>6B. TRAVEL DISTANCE (42.2.6)</b> B. MIN. DOOR WIDTH (24.2.4) TRAVEL DISTANCE (24.2.4.1) 70'-0" PER DOOR SERVING ROOM DEAD END CORRIDOR COMMON PATH OF TRAVEL</p> <p><b>7A. EMERGENCY LIGHTING ( ):</b> REQUIRED / PROVIDED YES YES</p> <p><b>7B. EMERGENCY LIGHTING ( ):</b> REQUIRED / PROVIDED</p> <p><b>8A. FIRE PROTECTION COMMUNICATION SYSTEM ( ):</b> REQUIRED / PROVIDED YES YES</p> <p><b>8B. FIRE PROTECTION COMMUNICATION SYSTEM (24.3.4):</b> REQUIRED / PROVIDED YES YES</p>
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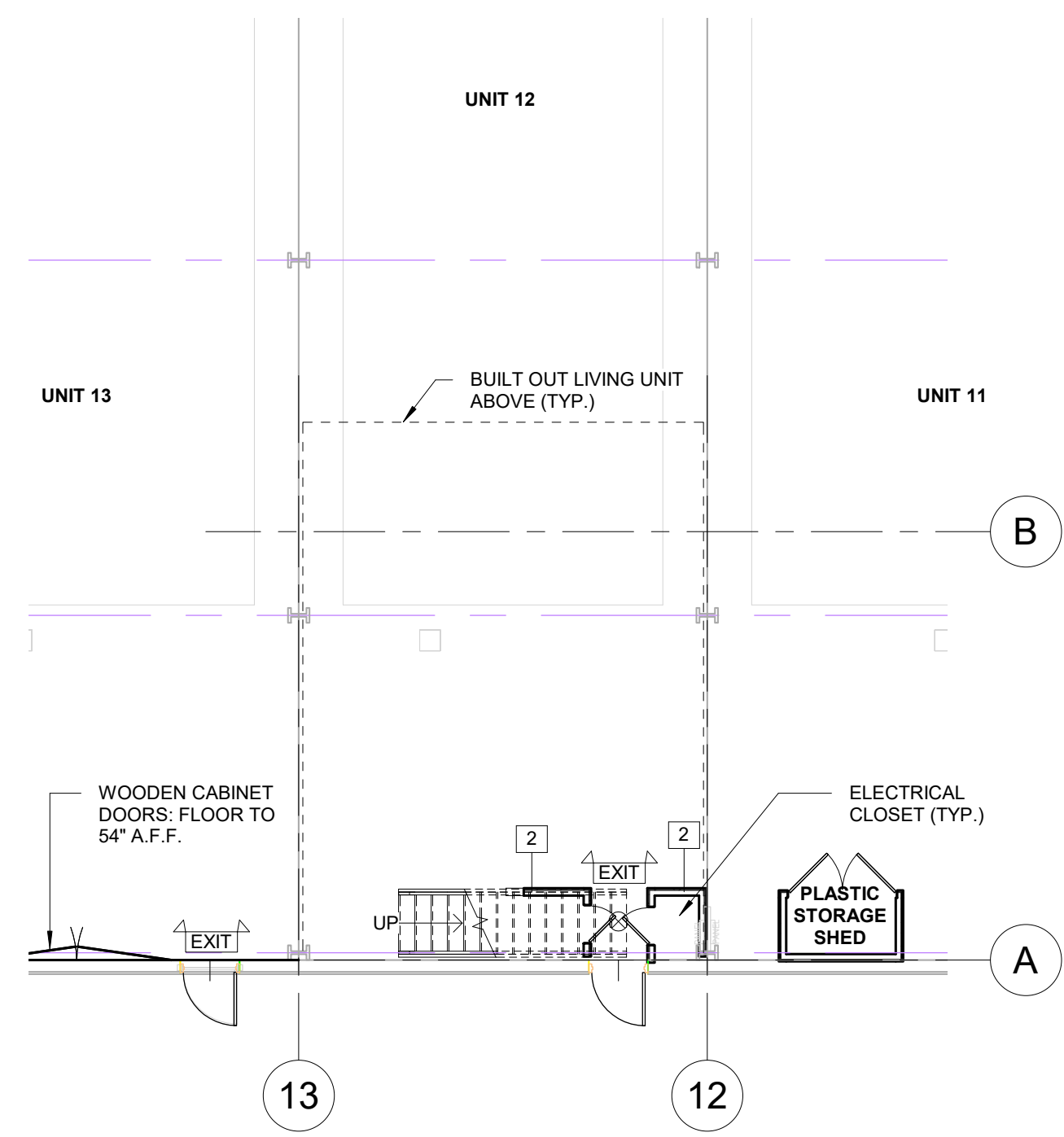
SOUTHSHORE HARBOR FIRE SAFETY IMPROVEMENTS

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DRAWN BY: GCD  
CHECKED BY: Checker  
APPROVED BY: Approver

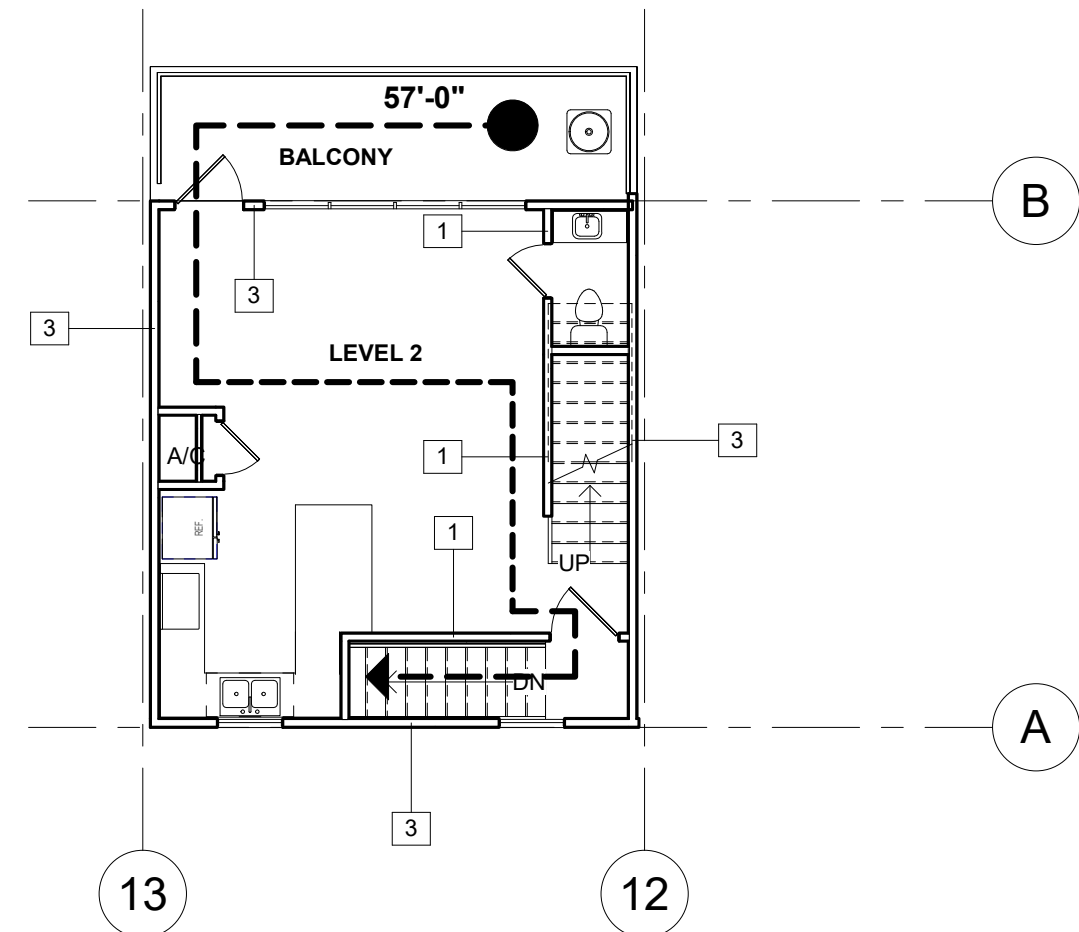
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DATE: 11-29-2022

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**LS-100**  
OF SHEETS

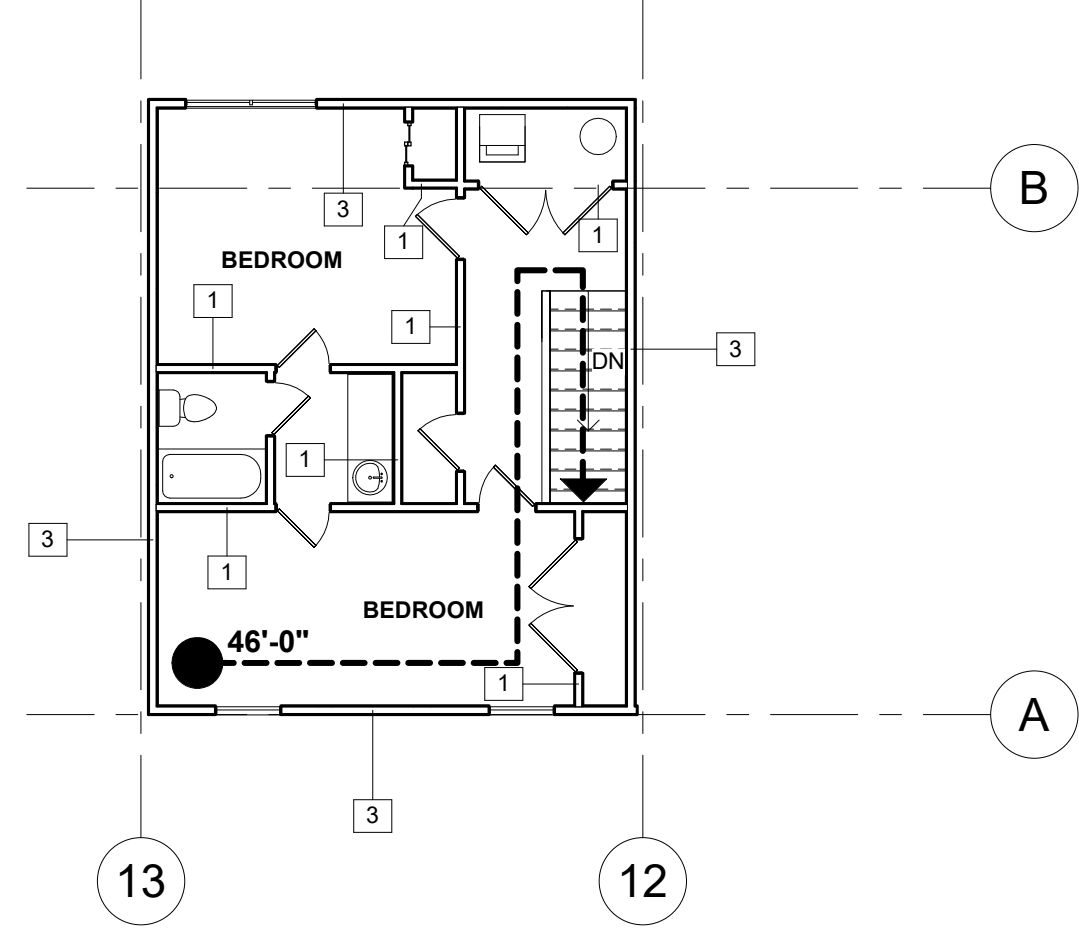
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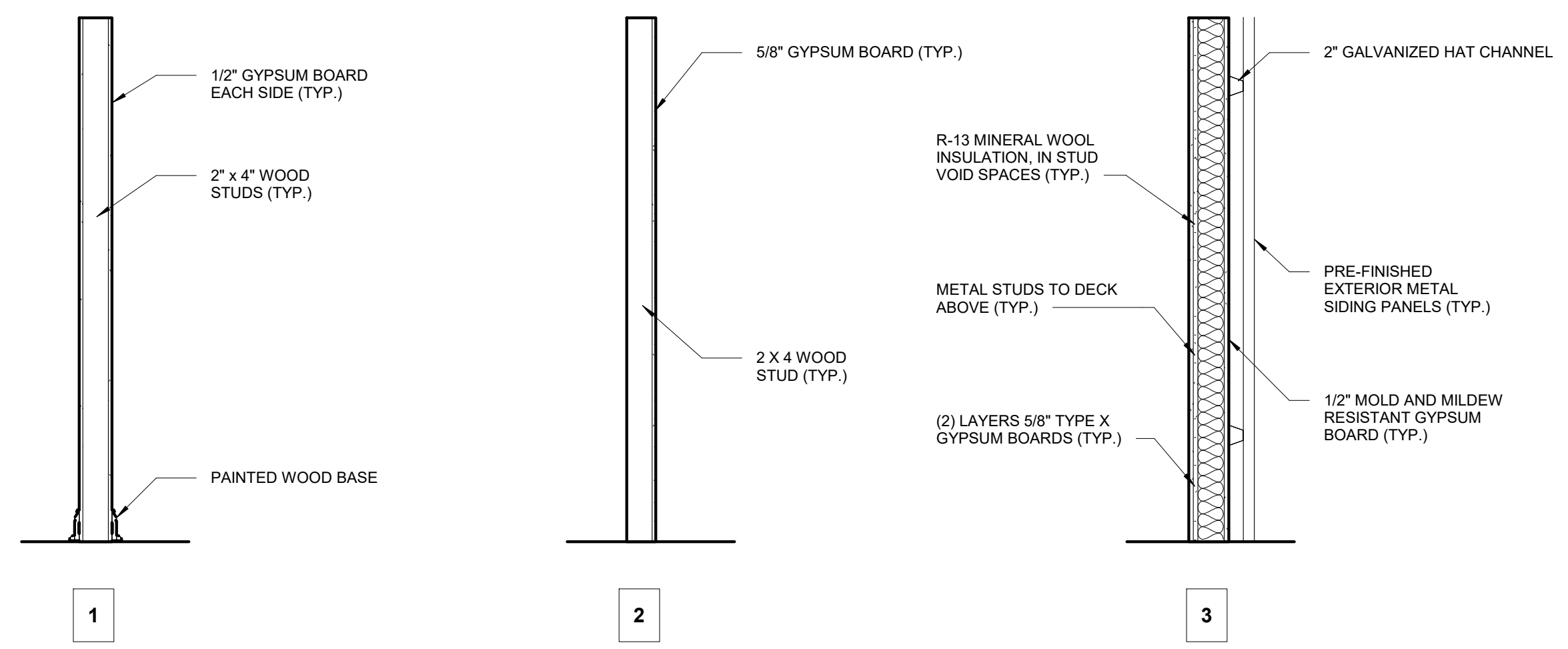
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SCALE: 1/8" = 1'-0"



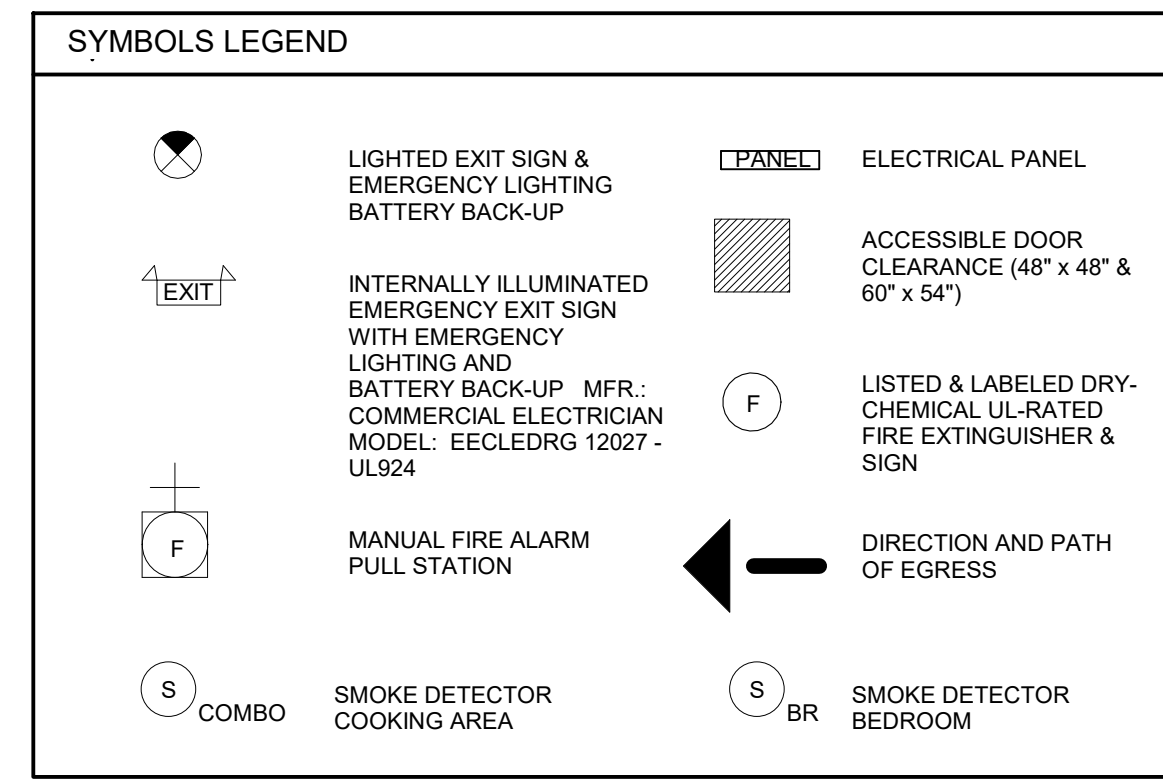
UNIT 12 LEVEL 2 - LIFE SAFETY  
SCALE: 1/8" = 1'-0"



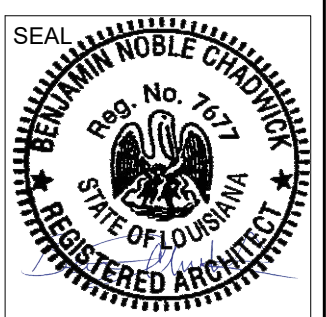
UNIT 12 LEVEL 3 - LIFE SAFETY  
SCALE: 1/8" = 1'-0"



EXISTING WALL TYPES LEGEND



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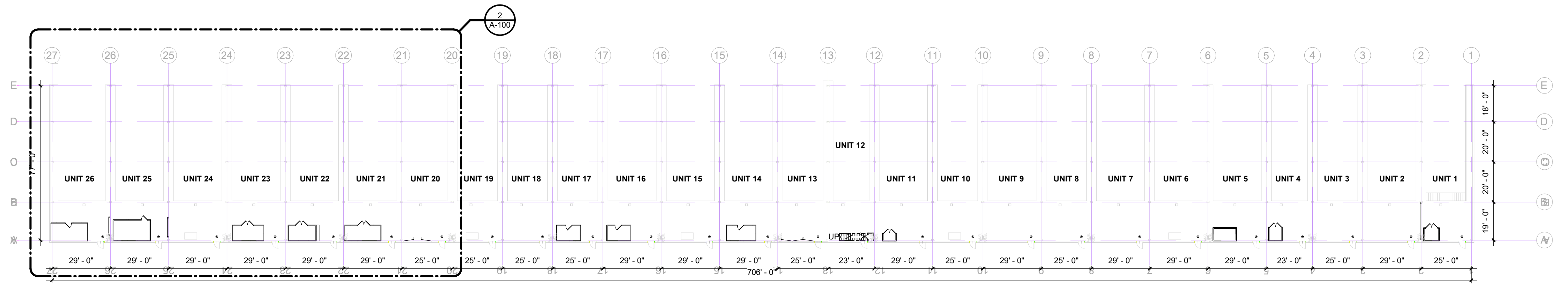
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**SOUTHSHORE HARBOR FIRE SAFETY IMPROVEMENTS**

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 CHECKED BY: Checker  
 APPROVED BY: Approver

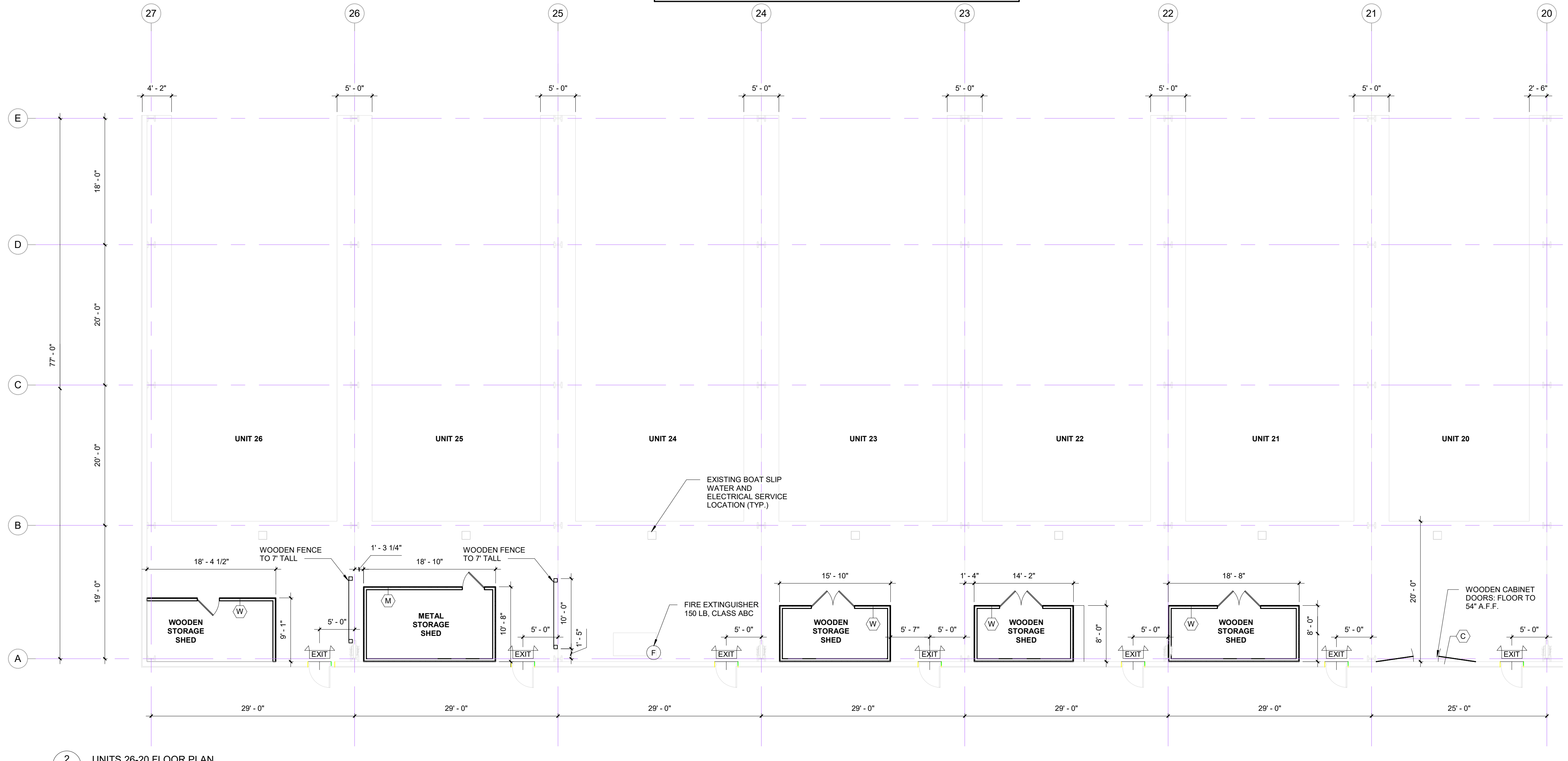
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**LS-101**  
 OF SHEETS



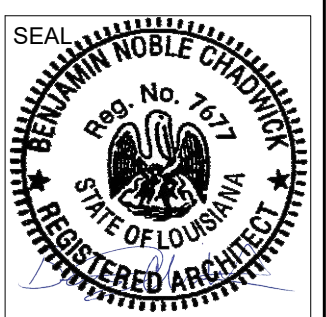
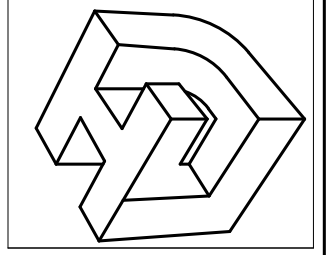
Over-All Floor Plan 26-20  
SCALE: 1" = 30'-0"

SHED LEGEND CONSTRUCTION TYPES:	
(W)	WOOD FRAMED, WOOD SHEATHED CONSTRUCTION TYPE.
(M)	WOOD FRAMED METAL SHEATHED CONSTRUCTION TYPE.
(C)	WOOD FRAMED DOORS AND FRAMING ATTACHED TO METAL PURLINS.
(P)	PLASTIC RUBBERMAID MANUFACTURED STORAGE CABINET.



2 UNITS 26-20 FLOOR PLAN  
A-100/A-100 SCALE: 1/8" = 1'-0"

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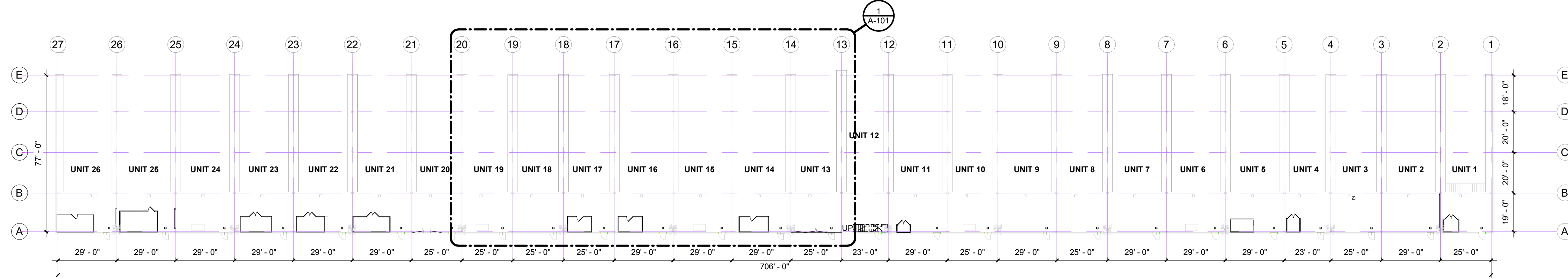
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**SOUTHSHORE HARBOR FIRE SAFETY IMPROVEMENTS**

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 CHECKED BY: Approver  
 APPROVED BY: Approver

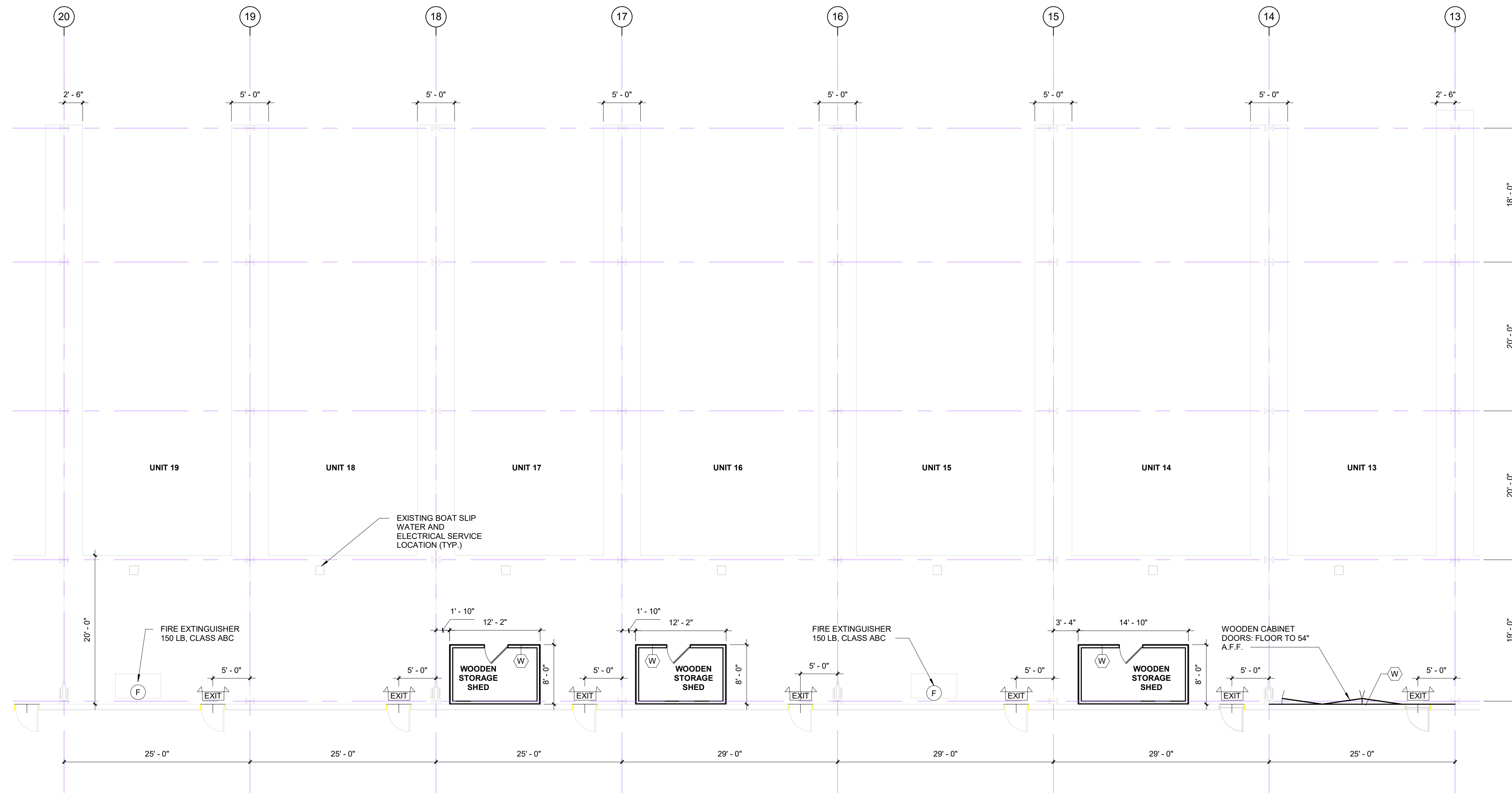
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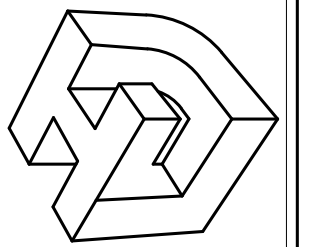
Over-All Floor Plan 19-13  
SCALE: 1" = 30'-0"

SHED LEGEND CONSTRUCTION TYPES:	
(W)	WOOD FRAMED, WOOD SHEATHED CONSTRUCTION TYPE.
(M)	WOOD FRAMED METAL SHEATHED CONSTRUCTION TYPE.
(C)	WOOD FRAMED DOORS AND FRAMING ATTACHED TO METAL PURLINS.
(P)	PLASTIC RUBBERMAID MANUFACTURED STORAGE CABINET.



1 UNITS 19- 13 FLOOR PLAN  
A-101|A-101 SCALE: 1/8" = 1'-0"

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Metairie, Louisiana 70002



REV NO.	DATE:

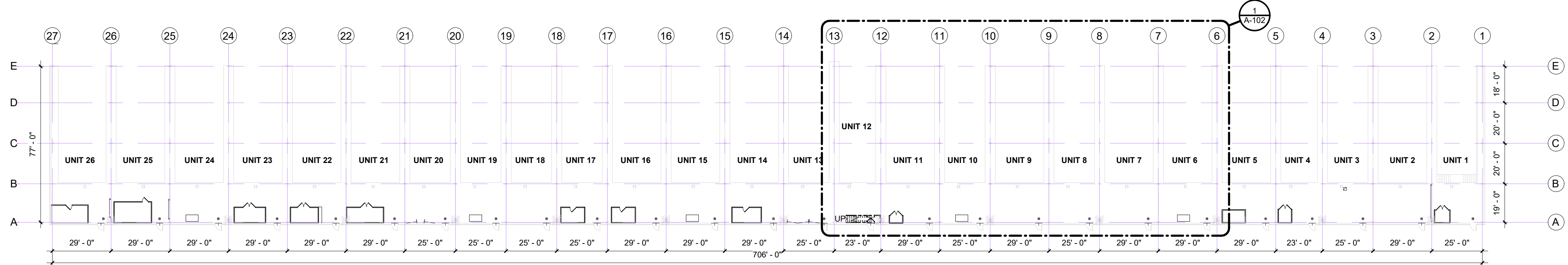
**SOUTHSHORE HARBOR FIRE SAFETY IMPROVEMENTS**

SHEET TITLE: OVER-ALL & UNITS 19-13	CHECKED BY: Checker	APPROVED BY: Approver
DRAWN BY: Author		

PROJ. NO. 22-005  
DATE: 11-29-2022

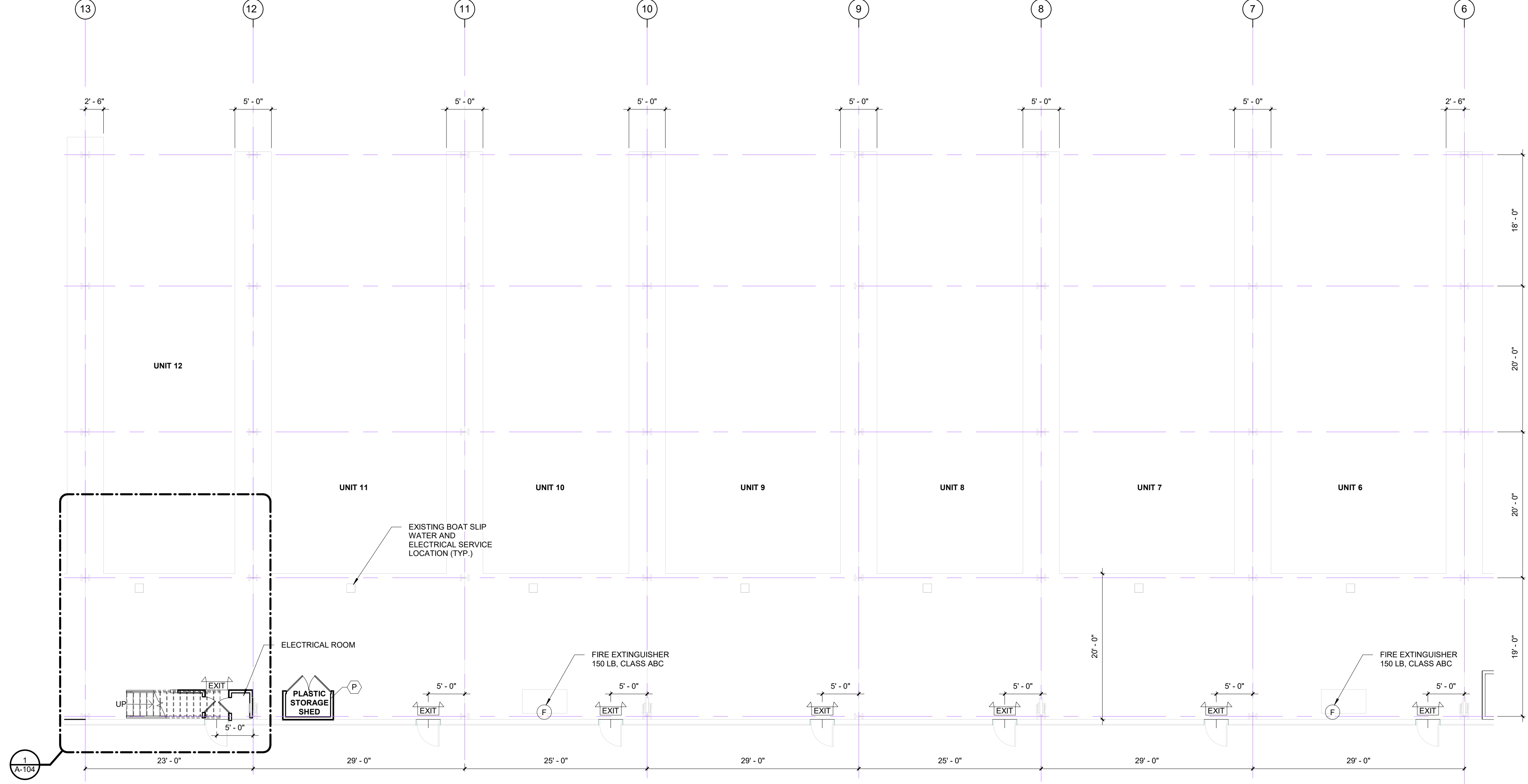
SHEET NO.  
**A-101**  
OF SHEETS

Over-All Floor Plan 12-06  
SCALE: 1" = 30'-0"



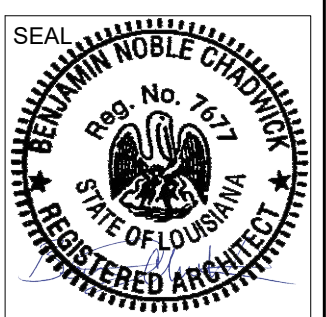
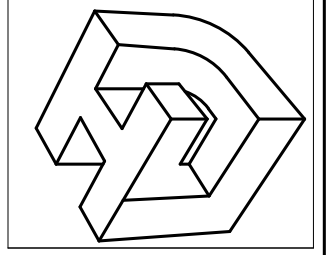
**SHED LEGEND CONSTRUCTION TYPES:**

(W)	WOOD FRAMED, WOOD SHEATHED CONSTRUCTION TYPE.
(M)	WOOD FRAMED METAL SHEATHED CONSTRUCTION TYPE.
(C)	WOOD FRAMED DOORS AND FRAMING ATTACHED TO METAL PURLINS.
(P)	PLASTIC RUBBERMAID MANUFACTURED STORAGE CABINET.



1 UNITS 12-05 FLOOR PLAN  
A-102/A-102 SCALE: 1/8" = 1'-0"

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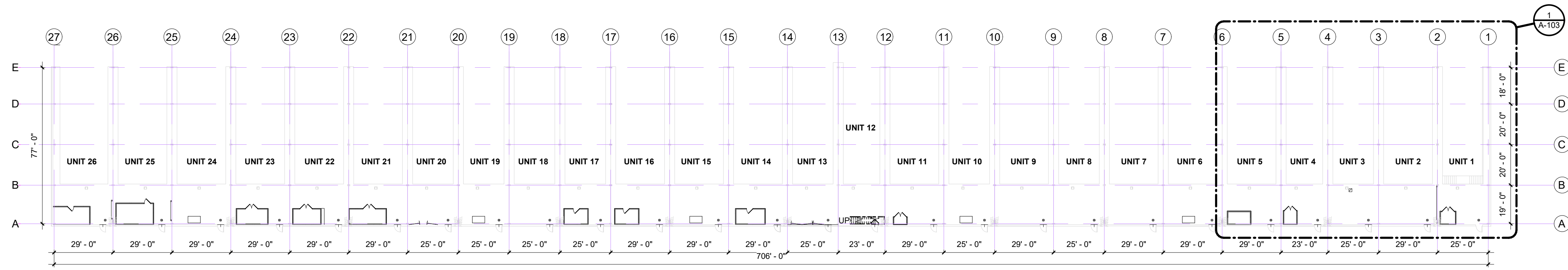


REV NO.	DATE:

<b>SOUTHSHORE HARBOR FIRE SAFETY IMPROVEMENTS</b>	
SHEET TITLE: OVER-ALL & UNITS 12-06	APPROVED BY: Approver
DRAWN BY: Author	CHECKED BY: Checker

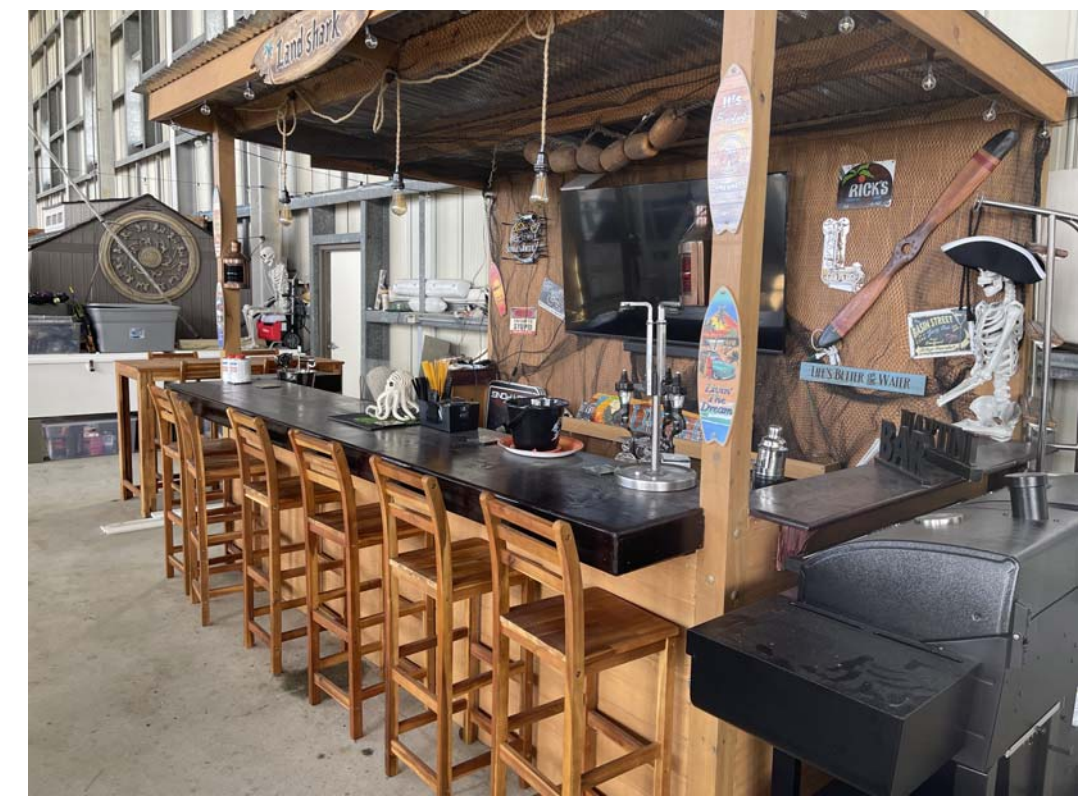
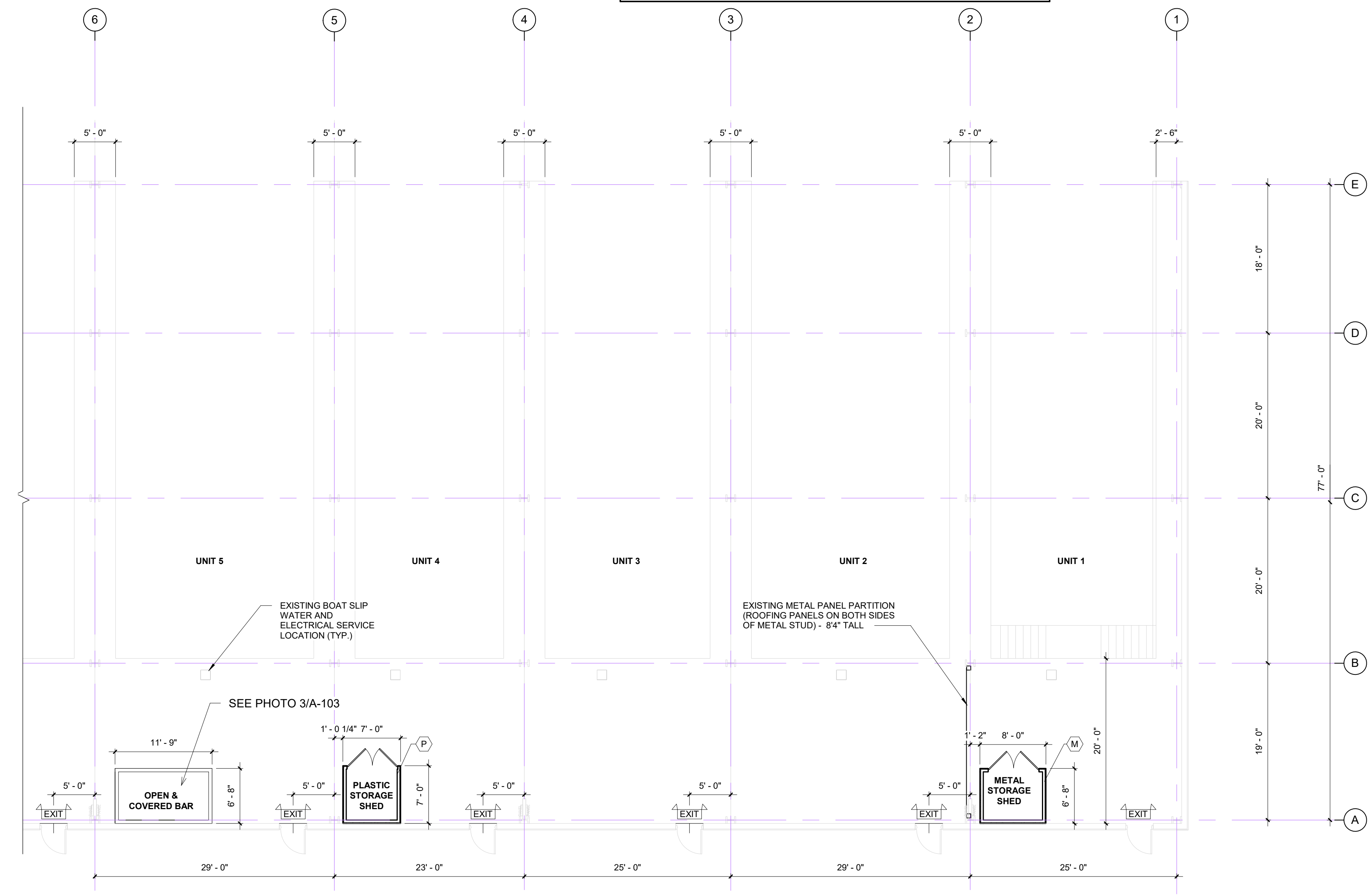
PROJ. NO. 22-005
DATE: 11-29-2022
SHEET NO.
<b>A-102</b>
OF SHEETS

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Over-All Floor Plan 05-01  
SCALE: 1" = 30'-0"

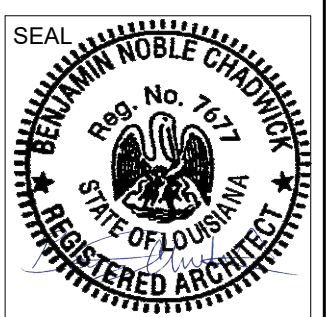
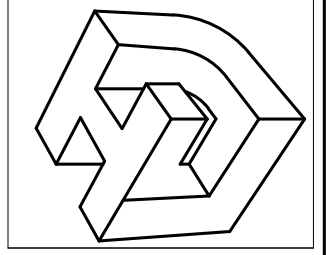
SHED LEGEND CONSTRUCTION TYPES:	
(W)	WOOD FRAMED, WOOD SHEATHED CONSTRUCTION TYPE.
(M)	WOOD FRAMED METAL SHEATHED CONSTRUCTION TYPE.
(C)	WOOD FRAMED DOORS AND FRAMING ATTACHED TO METAL PURLINS.
(P)	PLASTIC RUBBERMAID MANUFACTURED STORAGE CABINET.



3 BAR PHOTO  
A-103 N.T.S.

1 UNITS 05-01 FLOOR PLAN  
A-103/A-103 SCALE: 1/8" = 1'-0"

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REV NO.	DATE:

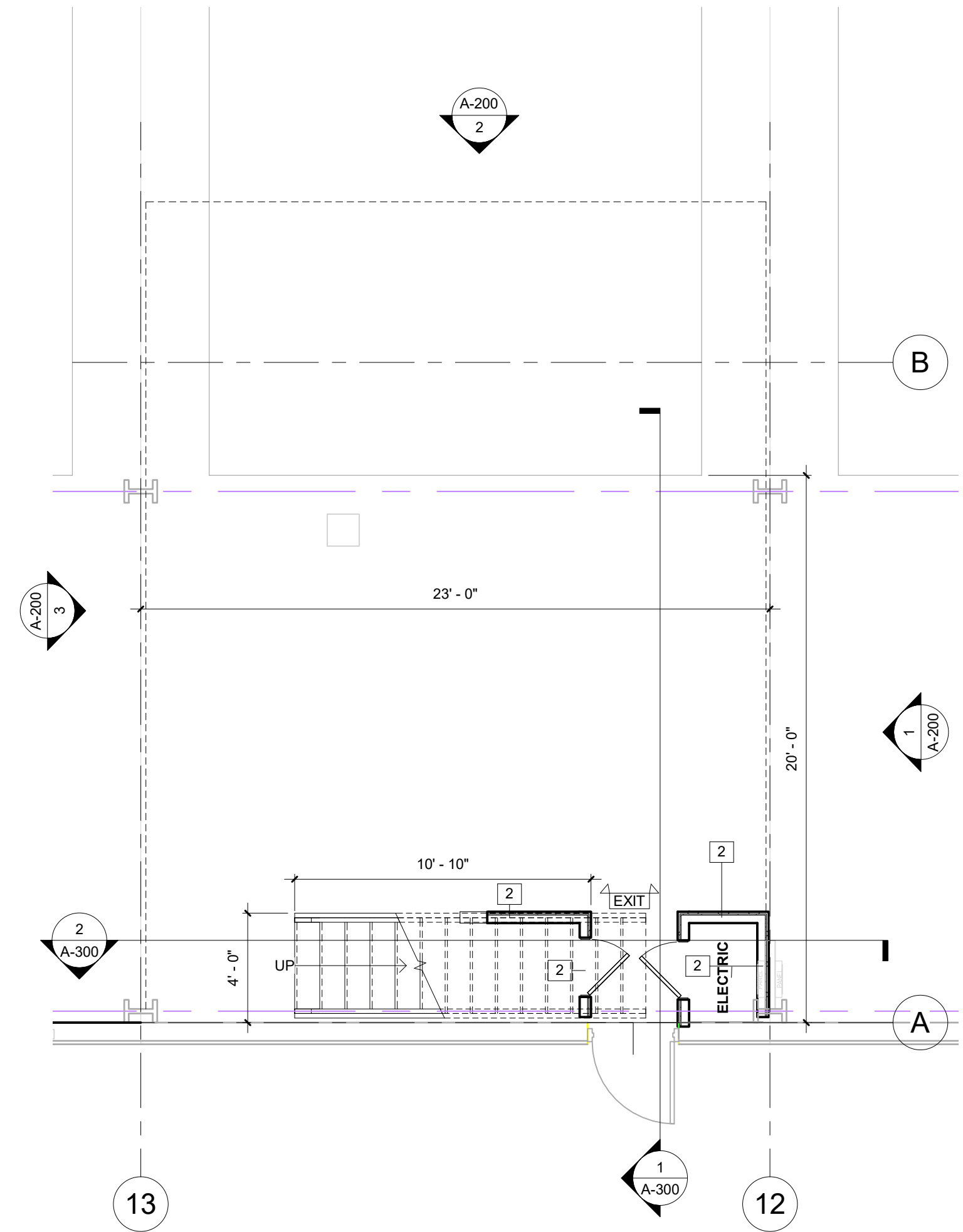
**SOUTHSHORE HARBOR FIRE SAFETY IMPROVEMENTS**

SHEET TITLE: OVER-ALL & UNITS 05-01	CHECKED BY: Author
APPROVED BY: Approver	CHECKED BY: Checker

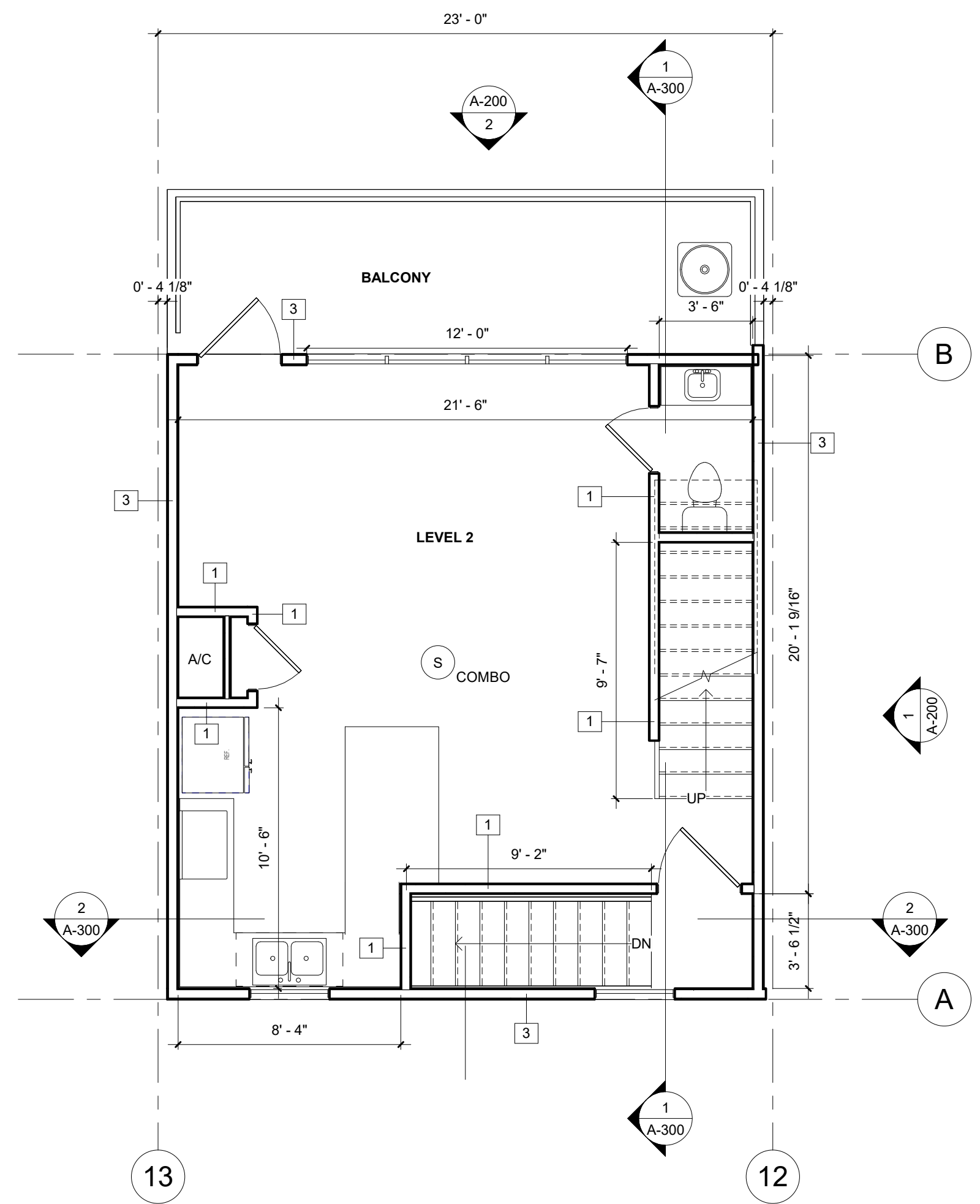
PROJ. NO. 22-005
DATE: 11-29-2022
SHEET NO.
<b>A-103</b>
OF SHEETS

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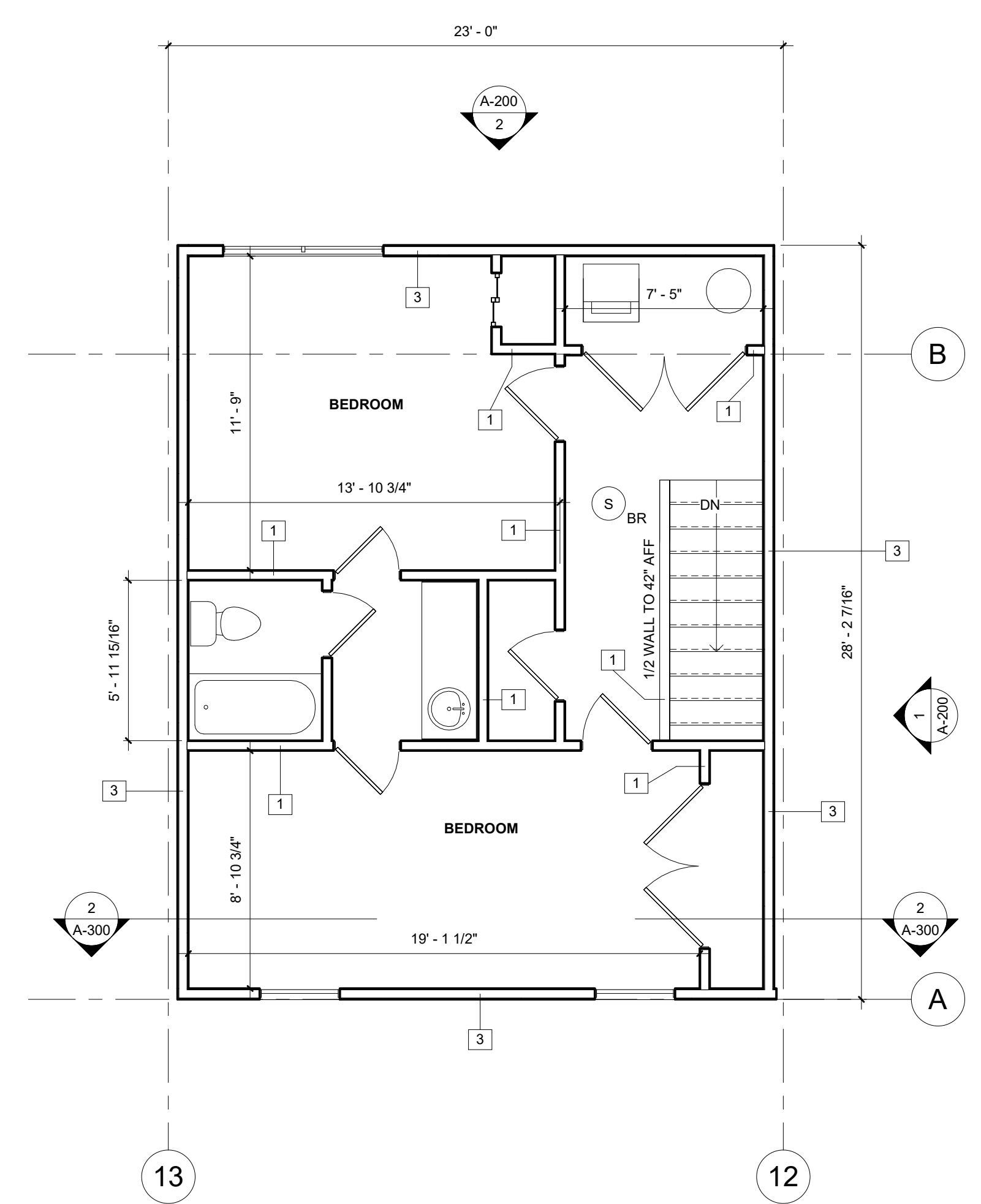




1 UNIT 12 LEVEL 1 - RESIDENTIAL  
A-102/A-104 SCALE: 1/4" = 1'-0"



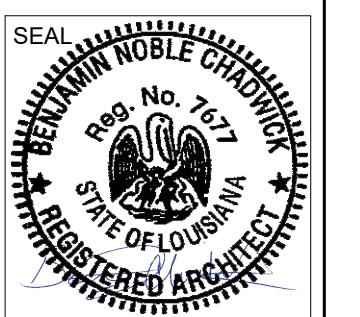
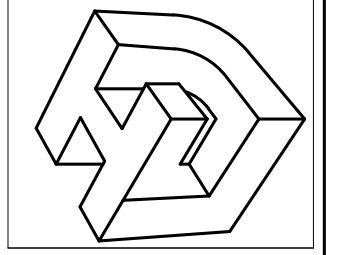
2 UNIT 12 LEVEL 2 - RESIDENTIAL  
A-200/A-104 SCALE: 1/4" = 1'-0"



3 UNIT 12 LEVEL 3 - RESIDENTIAL  
A-200/A-104 SCALE: 1/4" = 1'-0"

WALL TYPE LEGEND:	
1	1/2" GYPSUM BOARD, PAINTED - 2" x 4" WOOD #2 PINE - 1/2" GYPSUM BOARD, PAINTED. WOOD BASE BOARD EACH SIDE, PAINTED.
2	5/8" GYPSUM BOARD, PAINTED - 2" x 4" WOOD #2 PINE.
3	(2) LAYERS 5/8" GYPSUM BOARD, OUTER SIDE PAINTED - 2 x 4 METAL STUDS - 1/2" WATER RESISTANT GYPSUM BOARD - 2" GALVANIZED HAT CHANNEL - PREFINISHED EXTERIOR METAL SIDING/ ROOFING PANELS ATTACHED WITH NEOPRENE WASHER SCREWS.

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REV NO.	DATE:

**SOUTHSHORE HARBOR FIRE SAFETY IMPROVEMENTS**

SHEET TITLE:  
UNIT 12 LEVELS 1, 2 & 3

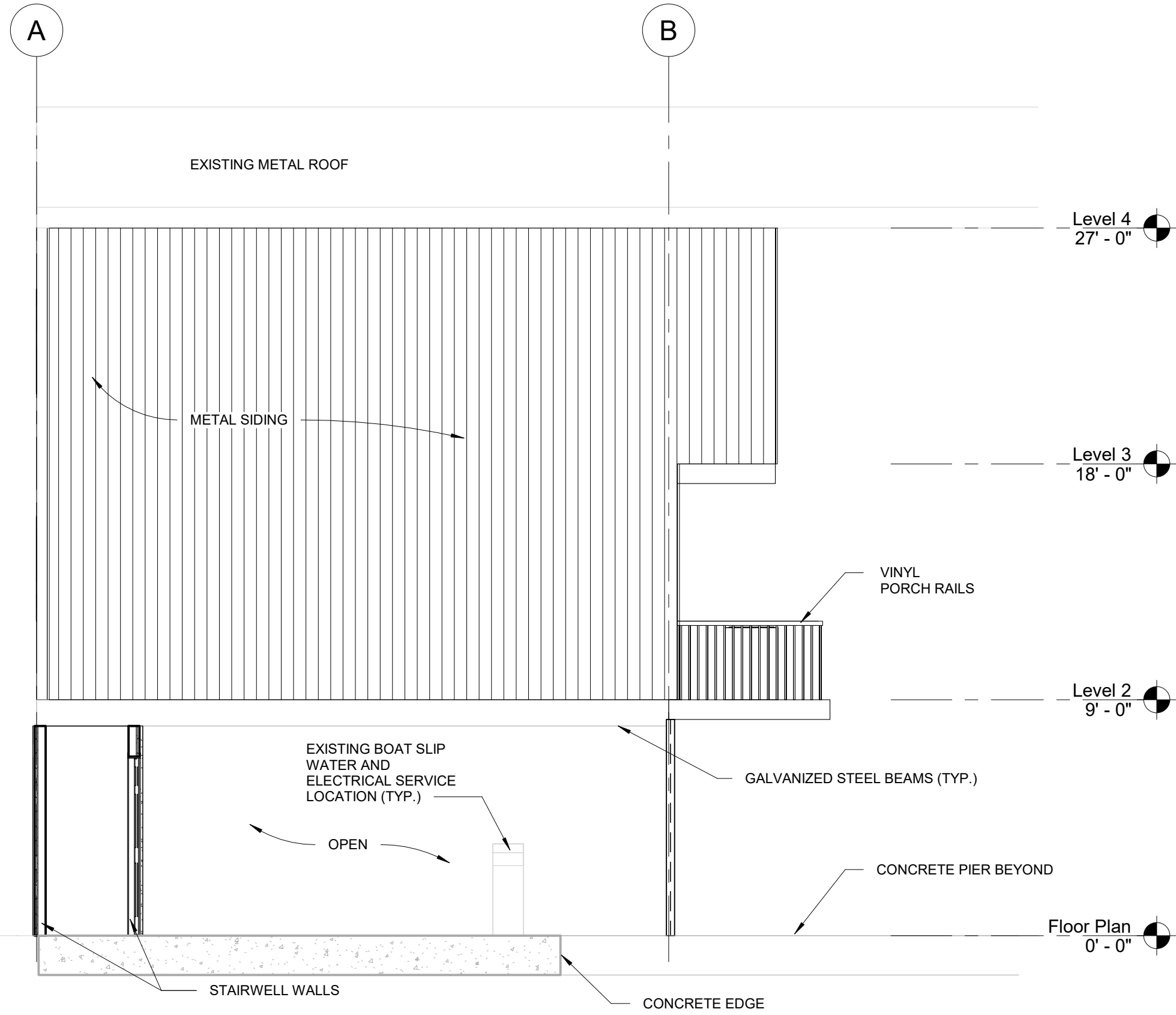
DRAWN BY:  
Author

CHECKED BY:  
Checker

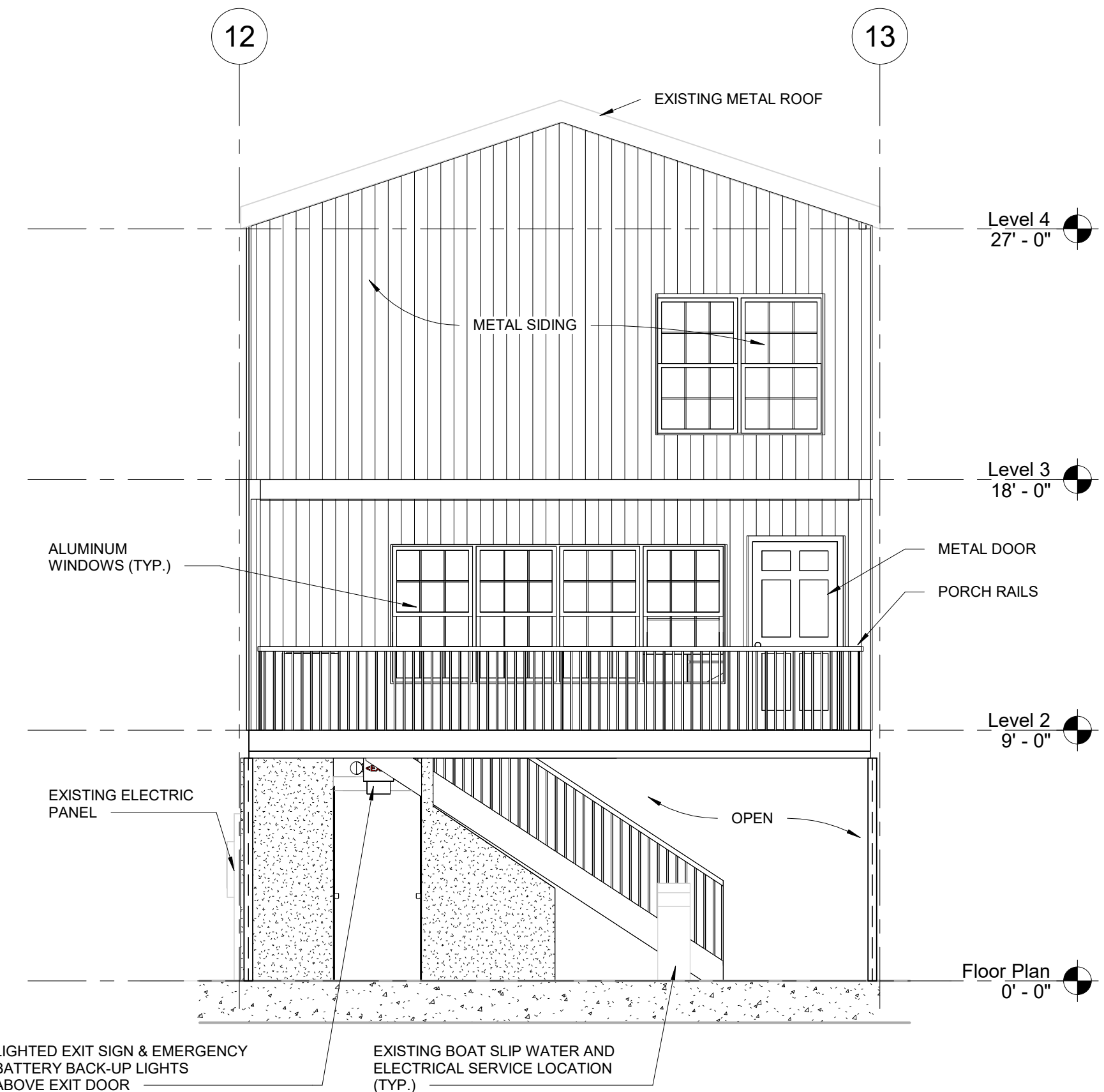
APPROVED BY:  
Approver

PROJ. NO. 22-005  
 DATE: 11-29-2022  
 SHEET NO.  
**A-104**  
 OF SHEETS

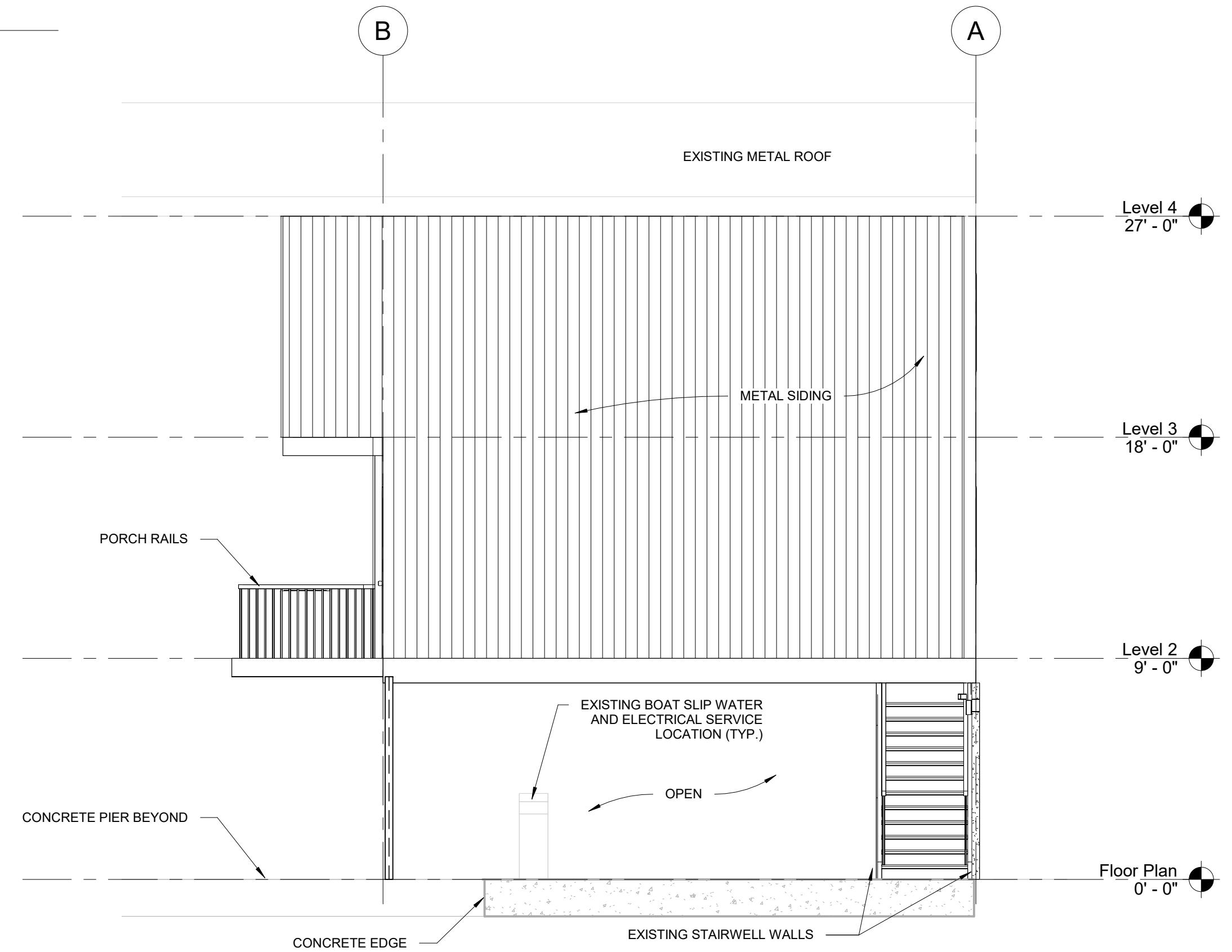




1 EAST ELEVATION  
A-104/A-200 SCALE: 1/4" = 1'-0"

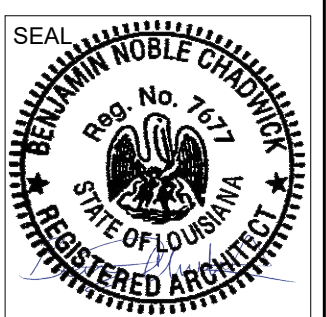
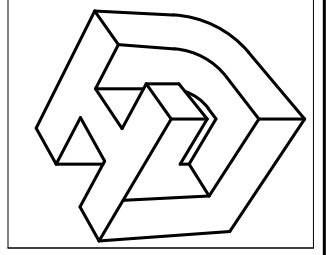


2 NORTH ELEVATION  
A-101/A-200 SCALE: 1/4" = 1'-0"



3 WEST ELEVATION  
A-104/A-200 SCALE: 1/4" = 1'-0"

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REV NO.	DATE:

**SOUTHSHORE HARBOR FIRE SAFETY IMPROVEMENTS**

SHEET TITLE:  
UNIT 12 ELEVATIONS

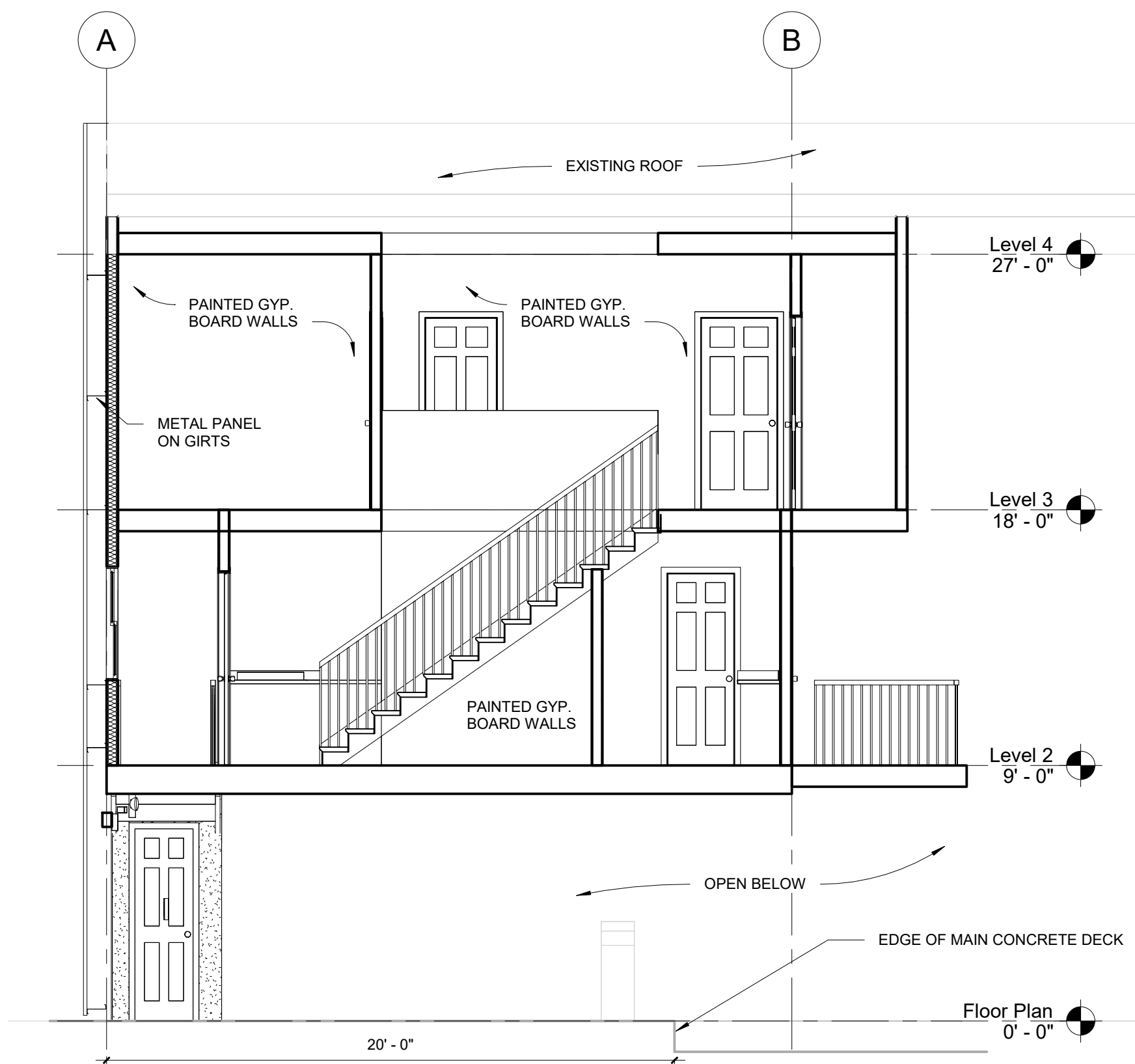
DRAWN BY:  
Author

CHECKED BY:  
Checker

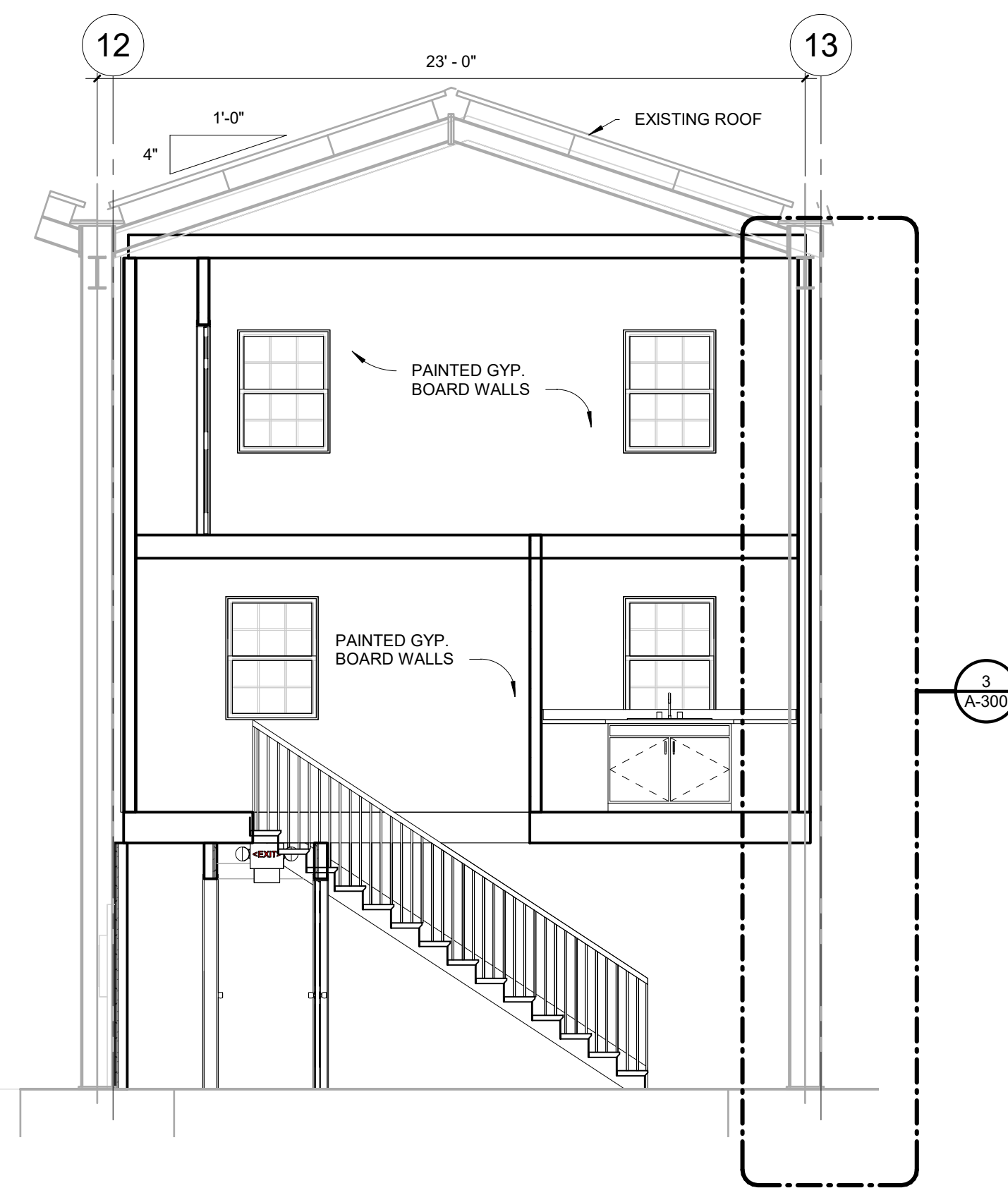
APPROVED BY:  
Approver

PROJ. NO. 22-005  
 DATE: 11-29-2022  
 SHEET NO.

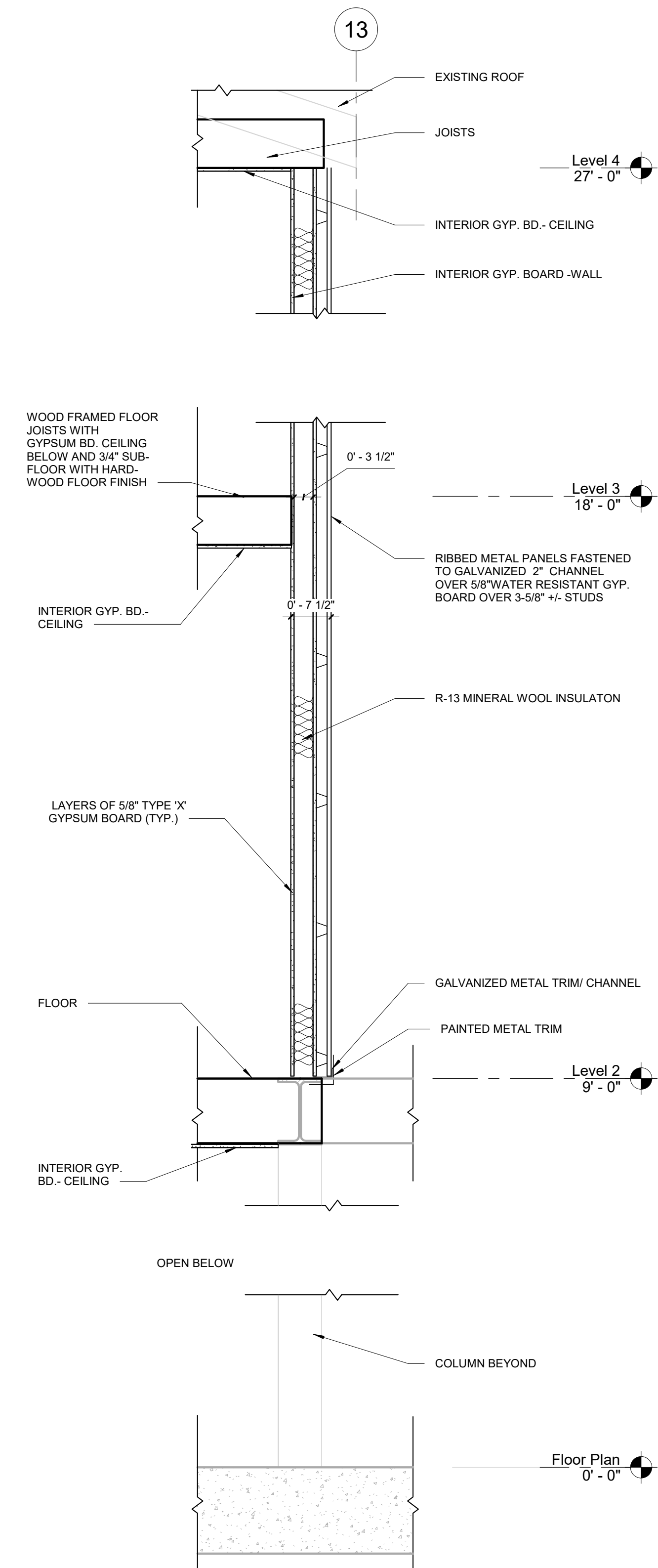
**A-200**  
 OF SHEETS



1 UNIT 12 STAIR SECTION  
A-104/A-300 SCALE: 1/4" = 1'-0"

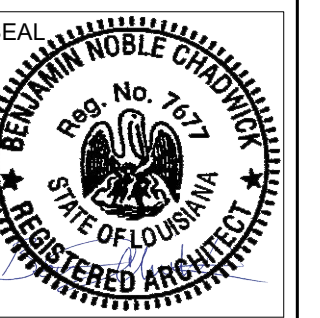
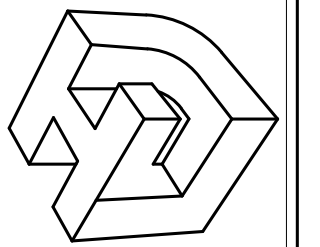


2 UNIT 12 CROSS SECTION  
A-104/A-300 SCALE: 1/4" = 1'-0"



3 WALL DETAILS  
A-300/A-300 SCALE: 3/4" = 1'-0"

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Metairie, Louisiana 70002



REV. NO. DATE:

SOUTHSHORE HARBOR FIRE SAFETY  
IMPROVEMENTS

SHEET TITLE:  
UNIT 12 SECTIONS  
DRAWN BY:  
Author  
CHECKED BY:  
Checker  
APPROVED BY:  
Approver

PROJ. NO. 22-005  
DATE: 11-29-2022  
SHEET NO.

**A-300**  
OF SHEETS



LEGEND:	
	FIRE ALARM SPEAKER/STROBE COMBO WALL MOUNTED
	FIRE ALARM EMERGENCY PULL STATION
	FIRE ALARM CONTROL PANEL/BOOSTER PANEL (AS NOTED)
	FIRE ALARM HEAT DETECTOR

**GENERAL FIRE ALARM NOTES:**

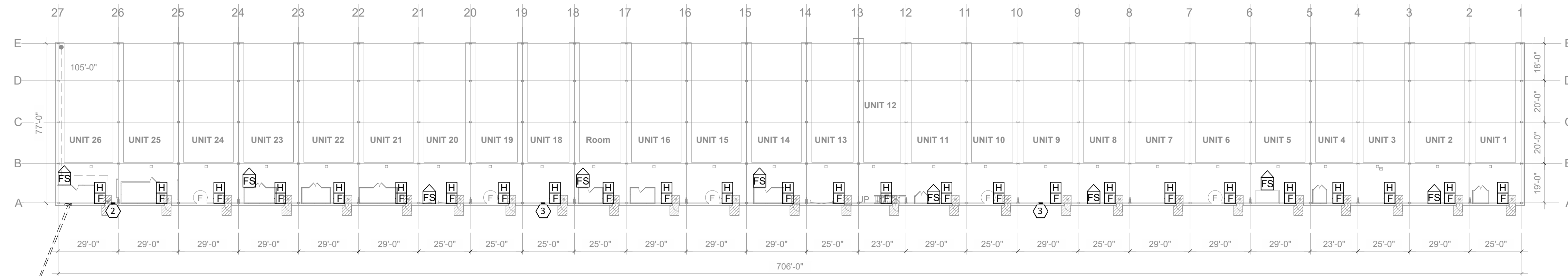
1. ALL FIRE ALARM/ELEC. EQUIPMENT AND THE RESULTANT INSTALLATION OF SUCH EQUIPMENT, DEVICES, SHALL BE IN STRICT COMPLIANCE WITH THE APPLICABLE NFPA CODES, AND ALL APPLICABLE STATE AND FEDERAL CODES. FIRE ALARM DEVICES AS REQUIRED BY THE OWNER ARE SHOWN ON THE PLANS.
2. THESE DRAWINGS ARE INTENDED TO OUTLINE THE SCOPE OF WORK REQUIRED TO PROVIDE A COMPLETE AND OPERABLE PROJECT CONCLUSION. ALL MISCELLANEOUS COMPONENTS, PARTS, FASTENERS, SPLICES, AND OTHER INCIDENTAL ITEMS NECESSARY TO PROVIDE A COMPLETED PROJECT SHALL BE PROVIDED WHETHER OR NOT SPECIFICALLY NOTED.
3. WATER SEAL & FIRE SEAL ALL PENETRATIONS TO WALLS, FLOORS SLABS, CEILINGS, & OTHER SIMILAR SURFACES.
4. FIRE ALARM SYSTEM SHALL BE ADDRESSABLE TYPE. ALL ADDRESSABLE DEVICES SHALL BE GIVEN UNIQUE DESCRIPTIVE NAMES; FOR EXAMPLE, A SMOKE DETECTOR IN SLIP "10" SHALL BE IDENTIFIED AS "SMOKE DET. SLP. 10".
5. ALL WIRING TO BE CONCEALED UNLESS OTHERWISE INDICATED.
6. COORDINATE ALL WORK WITH OWNER/ENGINEER, STATE FIRE MARSHAL, AND THE LOCAL INSPECTOR.
7. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL FIRE MARSHAL'S REQUIREMENTS AT NO ADDITIONAL COST TO THE OWNER.
8. ALL FIRE ALARM DEVICES AND EQUIPMENT LOCATIONS SHOWN ARE SCHEMATIC. ADDITIONAL CODE REQUIRED DEVICES SHALL BE INCLUDED IN THE PROJECT BID AS DETERMINED BY CERTIFIED FIRE ALARM SUPERINTENDENT.

**GENERAL NOTES:**

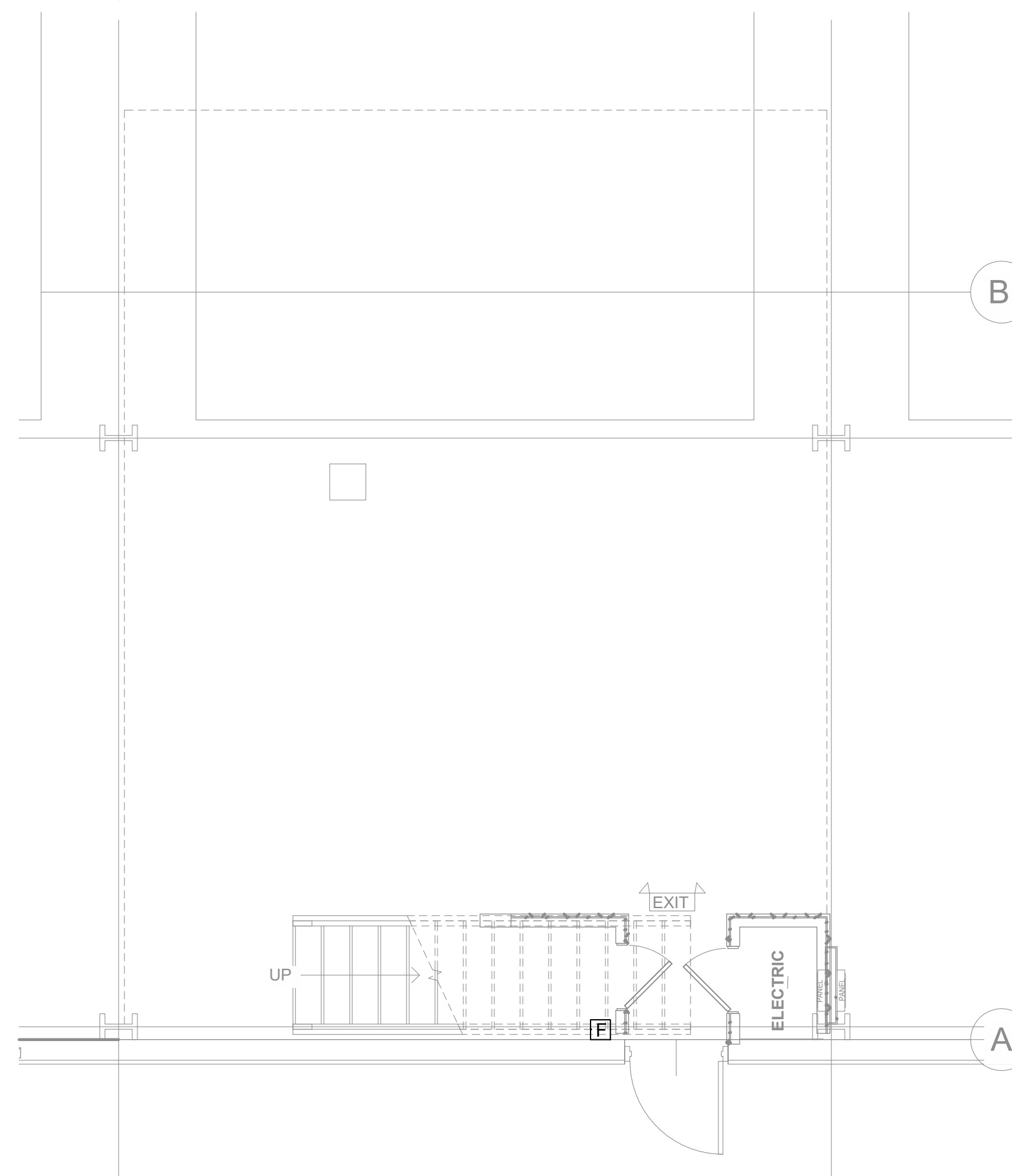
1. THE BREAKER FEEDING THE FIRE ALARM PANEL OR FIRE ALARM BOOSTER PANEL SHALL BE RED IN COLOR AND SUPPLY NO OTHER LOADS.
2. PROVIDE AND INSTALL FIRE ALARM PULL STATION IN EACH BAY NO FURTHER THAN 60" FROM THE DOOR OF EACH SLIP.
3. PROVIDE AND INSTALL HEAT DETECTORS IN EACH SLIP. ALL HEAT DETECTORS SHALL BE MOUNTED IN ACCORDANCE WITH NFPA 72-17.

**SPECIFIC NOTES:**

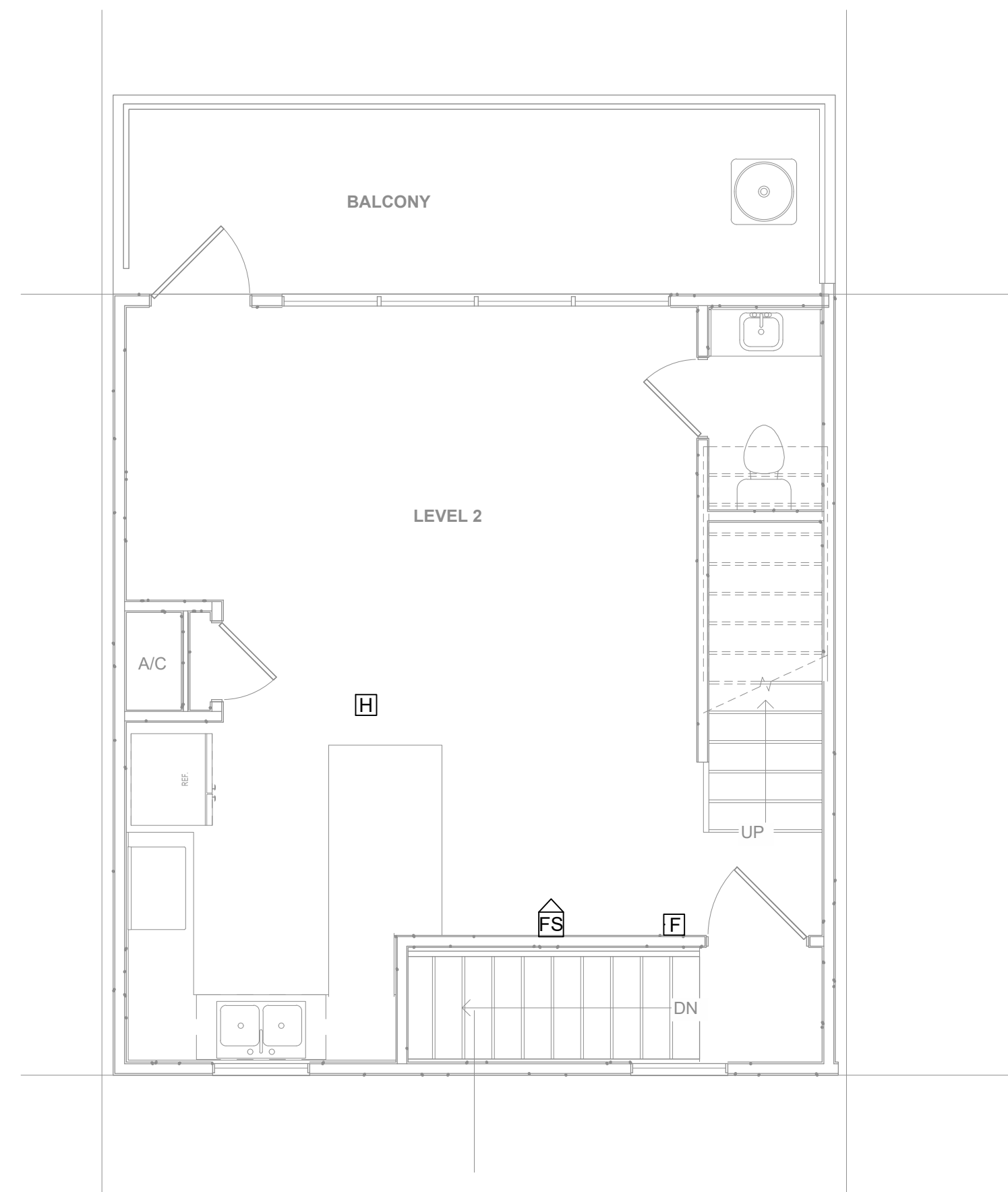
1. UTILIZE (2) EXISTING 1 1/4" C TO FEED NEW FIRE ALARM CONTROL PANEL AND BOOSTER PANELS. PROVIDE NEW 20A BREAKERS IN EXISTING PANEL. NEW BREAKERS FEEDING FIRE ALARM SHALL BE RED.
2. NEW FIRE ALARM CONTROL PANEL. PROVIDE NEW DEDICATED CIRCUIT FROM EXISTING EXTERIOR PANEL.
3. NEW FIRE ALARM BOOSTER PANEL. PROVIDE NEW DEDICATED CIRCUIT FROM EXISTING EXTERIOR PANEL.
4. EXISTING INCOMING ELECTRICAL SERVICE HOUSE METER AND PANEL.



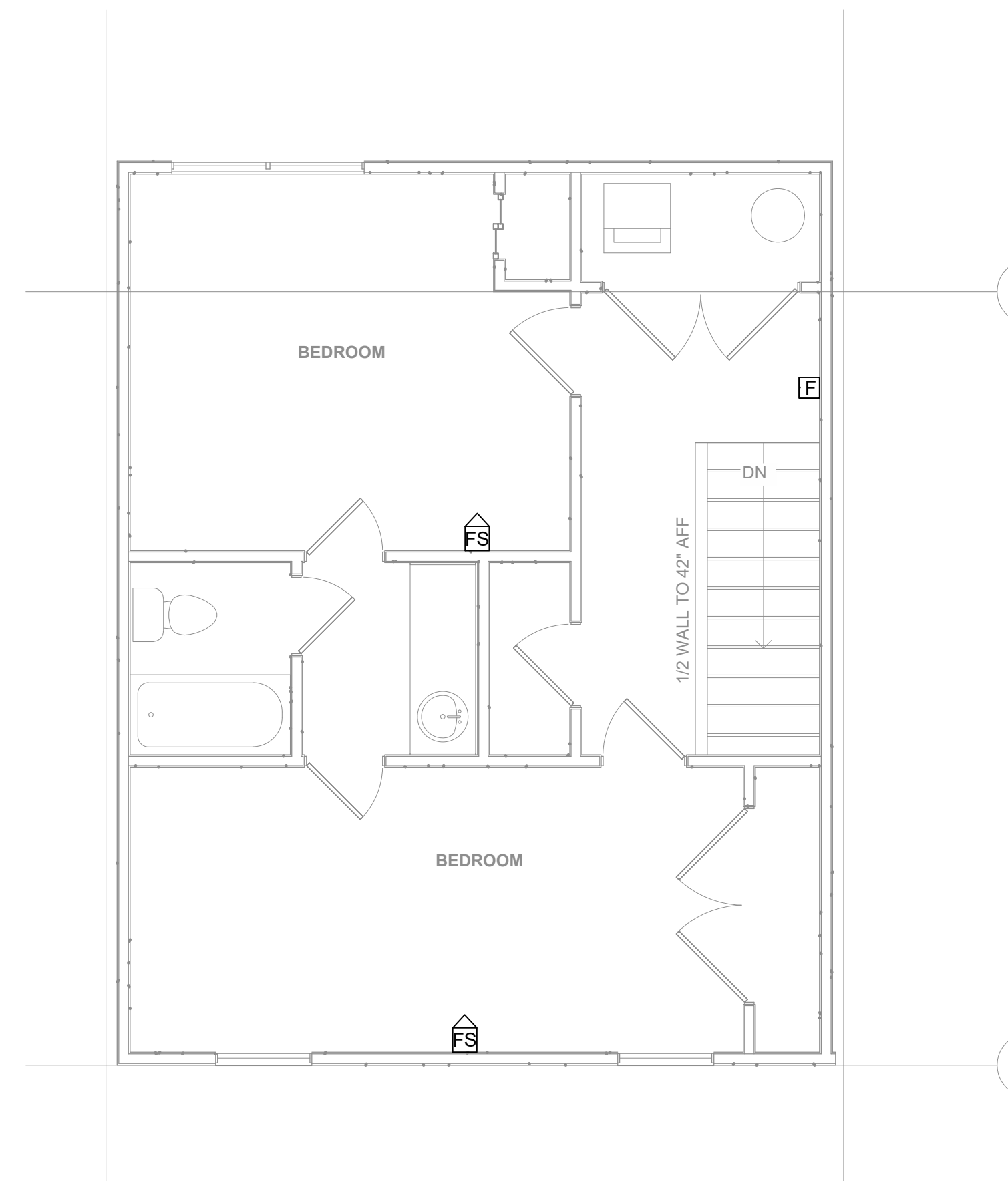
**OVERALL FIRE ALARM PLAN**  
SCALE: 1/32" = 1'-0"



**UNIT 12 LEVEL 1 FIRE ALARM**  
SCALE: 1/4" = 1'-0"

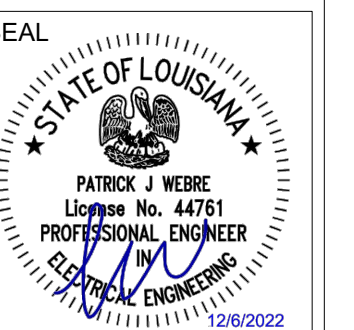
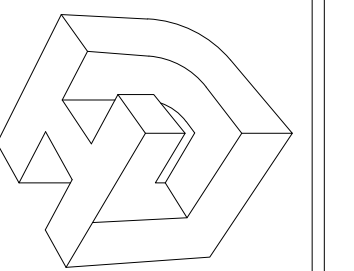


**UNIT 12 LEVEL 2 FIRE ALARM**  
SCALE: 1/4" = 1'-0"



**UNIT 12 LEVEL 3 FIRE ALARM**  
SCALE: 1/4" = 1'-0"

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REV. NO.	DATE

**SOUTHSHORE HARBOR - BOAT SLIP  
FIRE PROTECTION PLANS**  
THIS SHEET  
**FIRE ALARM PLAN**  
DRAWN BY: RWL  
CHECKED BY: PJW  
APPROVED BY: JHH

PROJ. NO. 22-005  
DATE 11-29-2022  
SHEET NO.

**E-100**  
OF SHEETS

### AUTOMATIC SPRINKLER NOTES

1. THE BUILDING SHALL BE FULLY SPRINKLERED, INSTALL NEW DRY PIPE SPRINKLER SYSTEM.
2. COORDINATE WORK WITH EXISTING STRUCTURE AND EQUIPMENT.
3. CONTRACTOR SHALL DEMO EXISTING WET PIPE SPRINKLER SYSTEM..
4. PROVIDE A 100% HYDRAULICALLY CALCULATED AUTOMATIC DRY PIPE SPRINKLER SYSTEM TO SERVE THE EXISTING BUILDING. THE SYSTEM SHALL BE INSTALLED TO MEET ALL REQUIREMENTS OF THE INSURING AGENCY, NFPA 13, PROJECT SPECIFICATIONS, AND THE AUTHORITIES HAVING JURISDICTION.
5. SYSTEM SHALL INCLUDE ALL REQUIRED FLOW, TAMPER, AND PRESSURE SWITCHES, AIR COMPRESSORS, CONTROLS, HOSE CONNECTIONS, AND WIRING TO BUILDING FIRE ALARM SYSTEM.
6. ALL SPRINKLER HEADS SHALL BE UPRIGHT TYPE RATED FOR DRY SYSTEM.

### COVERAGE LEGEND:

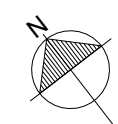
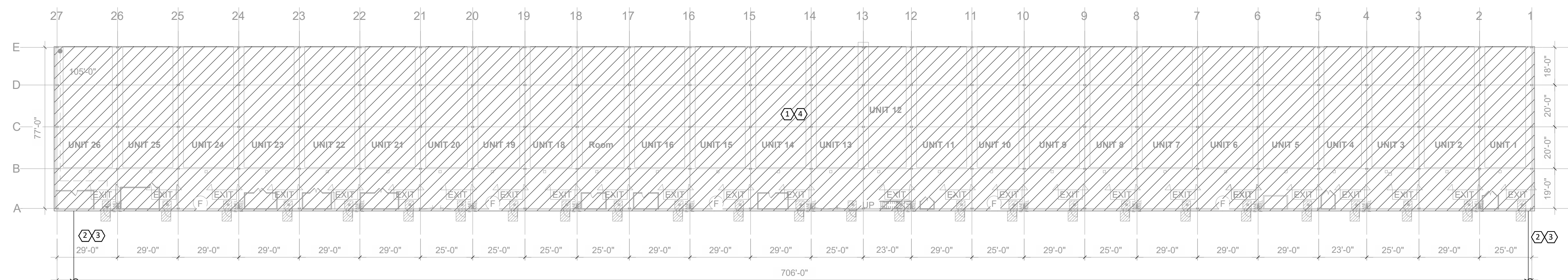
 LIGHT HAZARD: 0.1 GPM / 1500 SQ.FT.

### GENERAL NOTES:

1. DEMO EXISTING WET PIPE SPRINKLER SYSTEM SERVING BUILDING INCLUDING ALL PIPING, SPRINKLER HEADS, ETC. DEMO WATER SUPPLY BACK TO DOMESTIC MAIN.
2. PROVIDE NEW DRY PIPE SPRINKLER SYSTEM WITH ALL REQUIRED ACCESSORIES INCLUDING, SPRINKLER PIPING, SPRINKLER HEADS, AIR PIPING, AIR COMPRESSOR, AND VALVE RISER. PROVIDE NEW 4" MAIN WATER SUPPLY FROM DOMESTIC WATER MAIN.
3. ALL AREAS IN BOAT SLIP BUILDING TO BE COVERED BY NEW DRY PIPE SPRINKLER SYSTEM. EXCLUDING INTERIOR OF DWELLING UNIT LOCATED ABOVE UNIT 12.
4. REFER TO ARCHITECTURAL PLANS FOR FLOOR PLAN, SECTIONS, AND ELEVATIONS.
5. ALL EXPOSED PIPING, HANGERS, AND ACCESSORIES TO BE GALVANIZED OR CORROSION RESISTANT MATERIAL.
6. DRY PIPE VALVE AND SUPPLY PIPE TO BE PROVIDED WITH HEATED ENCLOSURE TO PROTECT AGAINST FREEZING AND DAMAGE.

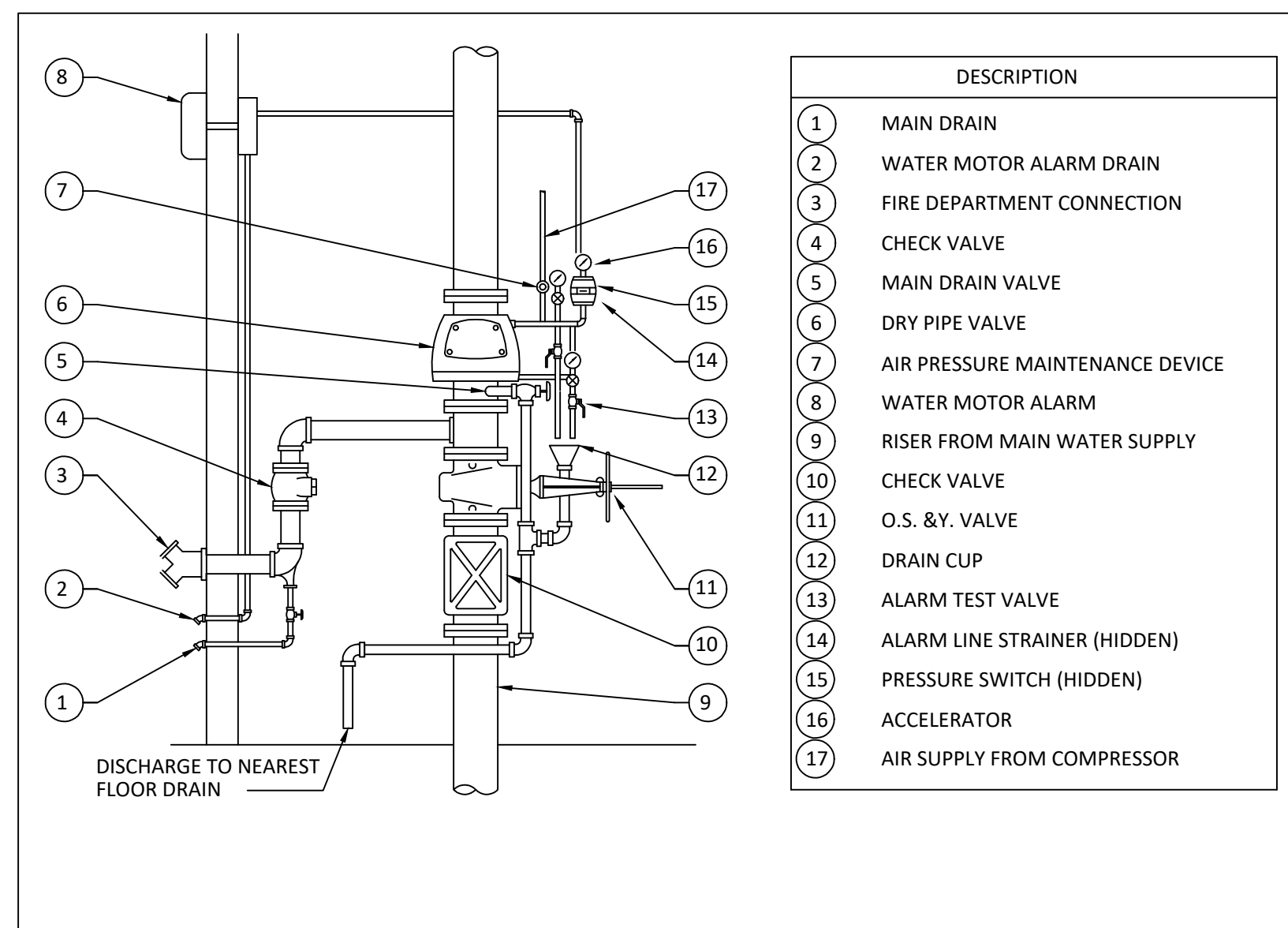
### SPECIFIC NOTES:

- ① DEMO EXISTING WET PIPE SPRINKLER SYSTEM.
- ② DEMO EXISTING FIRE SPRINKLER MAIN SUPPLY PIPING BACK TO DOMESTIC MAIN AS REQUIRED PER CALCULATIONS.
- ③ INSTALL NEW FIRE PROTECTION MAIN FROM DOMESTIC MAIN TO BUILDING. PIPE TO BE SIZED TO DELIVER REQUIRED FLOW AND PRESSURE PER CALCULATIONS.
- ④ INSTALL NEW HYDRAULICALLY CALCULATED DRY PIPE SPRINKLER SYSTEM TO SERVE BUILDING.



### AUTOMATIC FIRE SPRINKLER PLAN

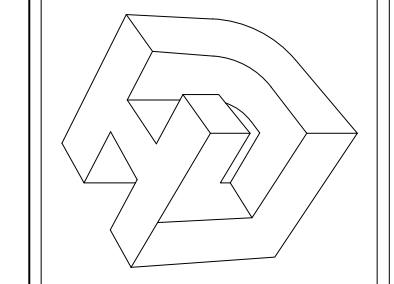
SCALE: 1/32" = 1'-0"



### DRY PIPE SPRINKLER RISER

SCALE: N.T.S.

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 JAMES A. HENRY  
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 PROFESSIONAL ENGINEER  
 IN  
 MECHANICAL ENGINEERING  
 EXPIRES 12/6/2022

REV. NO.	DATE

SOUTHSHORE HARBOR - BOAT SLIP  
 FIRE PROTECTION PLANS  
 THIS SHEET  
**FIRE SPRINKLER PLAN**  
 DRAWN BY: RML  
 CHECKED BY: PJW  
 APPROVED BY: JHH

PROJ. NO. 22-005  
 DATE 11-29-2022  
 SHEET NO.  
**P-100**  
 OF SHEETS