

# DESIGN CRITERIA

2017 FL. BLDG. CODE/FIRE PREVENTION/SIXTH ADDITION  
 2017 FL. BLDG. CODE/SIXTH ADDITION  
 2017 FL. MECHANICAL CODE/SIXTH ADDITION  
 2017 NATIONAL ELECTRICAL CODE  
 2017 ANSI A117.1 ACCESSIBILITY CODE

TYPE OF CONSTRUCTION: TYPE V-B - NOT SPRINKLED (FBC 602.2)

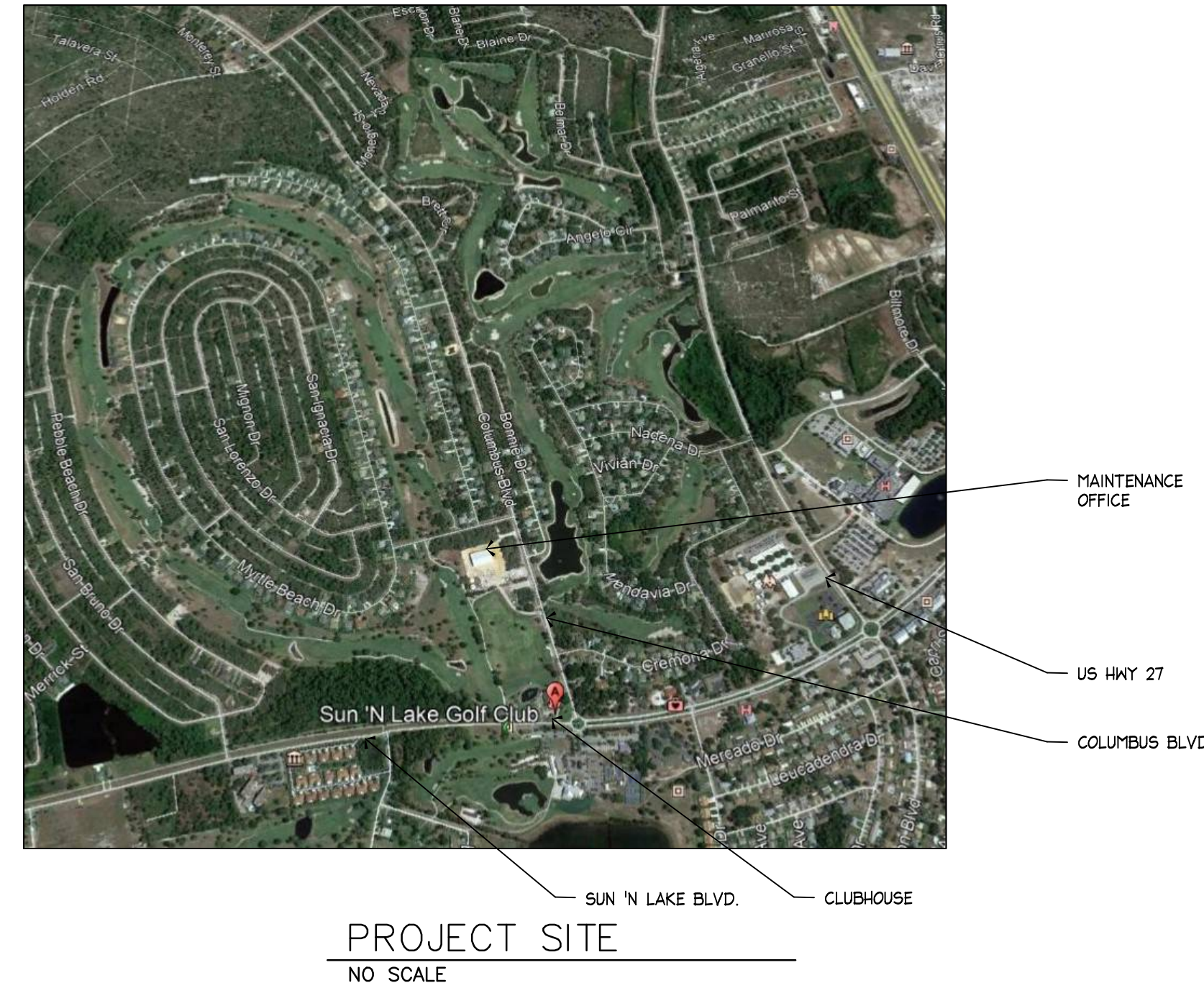
OCCUPANCY: U - UTILITY FBC 312.1  
 ALLOWABLE HEIGHT: 1 STORY / 40 FEET. PROPOSED: 1 STORY (FBC T504.3 & T504.4)  
 ALLOWABLE AREA: 5500 SF. PROPOSED 207 SF (FBC 506.2)

OCCUPANCY LOADS: FBC (1004.1.2)  
 4 FIXTURES = 4 PEOPLE  
 EGRESS WIDTH: (FBC 1005 & ANSI 117.1)  
 4 PEOPLE X 0.20 = 0.80 REQUIRED EGRESS  
 INCHES. PROVIDED: 72 INCHES.

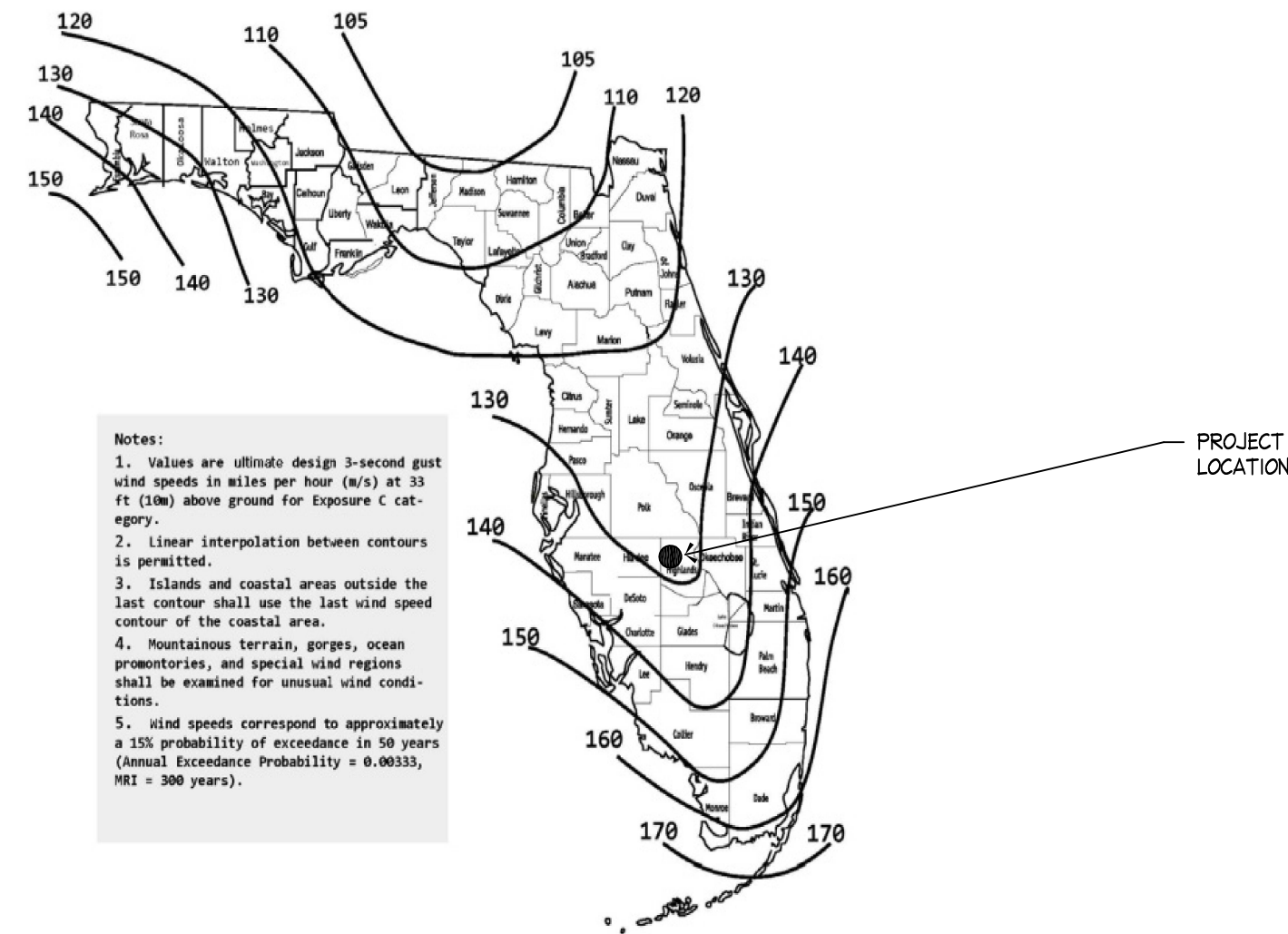
FIRE RESISTANCE OF BLDG. COMPONENTS (FBC T601)  
 PRIMARY STRUCTURAL FRAME - 0 HRS.  
 BEARING WALLS (INTERIOR & EXTERIOR) - 0 HRS.  
 ROOF CONSTRUCTION & SECONDARY MEMBERS - 0 HRS.  
 AREA SEPARATION WALLS (FBC T508.33) 0 HRS.

ULTIMATE DESIGN WIND SPEED = 139 MPH  
 EXPOSURE CATEGORY: C  
 OPENING DESIGN PRESSURE = +/- 40 PSF

PROJECT SHALL COMPLY WITH ALL NATIONAL, STATE & LOCAL  
 CODES AND ORDINANCES.



PROJECT SITE  
NO SCALE



WIND ZONE MAP  
NO SCALE

**OWNER MANAGER:**  
 TANYA E. CANNADY, CPA, CDM  
 GENERAL MANAGER  
 SUN 'N LAKE IMPROVEMENT DISTRICT  
 5306 SUN 'N LAKE BLVD  
 SEBRING, FL 33872  
 863-382-2169 EXT 303  
 tcannady@enldistrict.org

**ARCHITECTURE - STRUCTURAL  
 MECHANICAL - PLUMBING - ELECTRICAL**  
 MICHAEL GRIFFITH, ARCHITECT  
 P.O. BOX 3527  
 BLUFFTON, SC 29910  
 843-815-4282  
 griffarch@aol.com

## LEGEND

	SECTION NUMBER		CONCRETE MASONRY UNIT		FINISH BOARD
	SECTION CUT		CONCRETE		ROUGH SAWN BOARD
	DETAIL LETTER		EARTH		WOOD FRAMED PARTITION
	INTERIOR ELEVATION LETTER		RIGID INSULATION		DRYWALL
	FILL INDICATES ELEVATION IS RENDERED		FIBERGLASS INSULATION		HINGE SIDE DOOR/WINDOWS OPENING SIDE
			1 HOUR FIRE RATED PARTITION		WOOD BLOCKING

## INDEX OF DRAWINGS

CS	COVER SHEET
A1	FLOOR PLANS - ELEVATIONS
A2	DETAILS
A3	ELECTRICAL - PLUMBING - MECH.

### DISCLAIMER

THIS WRITTEN NOTICE REQUIRED BY FLORIDA CODE OF REGULATIONS EFFECTIVE 9-22-06 TO THE PERMITTING AUTHORITY AND BUILDING OWNER THAT THE ARCHITECT, MICHAEL GRIFFITH, HAS NOT BEEN HIRED TO PROVIDE MINIMUM CONSTRUCTION ADMINISTRATION SERVICES ON THE FOLLOWING PROJECT: NEW REST ROOMS FOR: TURTLE RUN GOLF COURSE, SUN 'N LAKE, SEBRING FL.

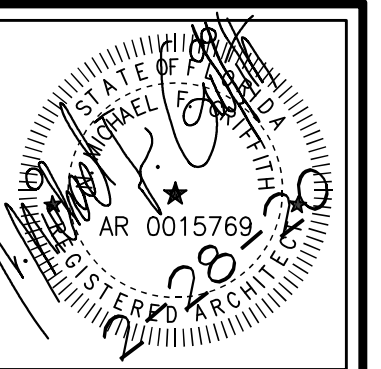
N. Michael F. Griffith  
 Date \_\_\_\_\_

Tammy Canady, General Manager  
 Date \_\_\_\_\_

## ABBREVIATIONS

AB	ANCHOR BOLT	FD	FLOOR DRAIN	RCP	REFLECTED CEILING PLAN
ATC	ACOUSTICAL TILE CEILING	F.F.	FINISHED FLOOR	RE:	REFERENCE
ADD'L	ADDITIONAL	FE	FIRE EXTINGUISHER	REC'PT.	RECEPTION
AFF	ABOVE FINISHED FLOOR	FEC	FIRE EXTINGUISHER CABINET	REINF.	REINFORCING
ALUM/AL	ALUMINUM	FIN.	FINISH	RESIL.	RESILIENT
ANOD.	ANODIZED	FLR.	FLOOR	RET.	RETAINING
⊙	AT	FLASH'G.	FLASHING	REQ'D.	REQUIRED
BLK'G.	BLOCKING	FR./FRM.	FRAME		
BM	BEAM	FRT.	FIRE RETARDANT TREATMENT	SCHED.	SCHEDULE
BRG.	BEARING	FTG.	FOOTING	SC WD	SOLID CORE WOOD
BLK BLOCK	BLACK BLOCK	FURN.	FURNITURE	SECT.	SECTION
BLDG.	BUILDING	FURR'G.	FURRING	SEC'Y.	SECRETARY
CAB.	CABINET	GA.	GAUGE	SHTV.	SHEET VINYL
⊕	CENTER LINE	GEN.	GENERAL	STL.	STEEL
CG	CORNER GUARD	GC	GENERAL CONTRACTOR	STN.	STAIN
CJ	CONTROL JOINT	G.I.	GALVANIZE IRON	STO./STOR.	STORAGE
CLG.	CEILING	GL	GLASS	STRUCT.	STRUCTURAL
CLOS./CLO.	CLOSET	GYP. B'D.	GYP. BOARD	SUSP.	SUSPENDED
CMU	CONCRETE MASONRY UNIT	H.M.	HOLLOW METAL	TELE.	TELEPHONE
COL.	COLUMN	HR.	HOUR	TEMP.	TEMPERED
CONC.	CONCRETE			T.G.	TOP OF GRATE
CONF.	CONFERENCE	INSUL.	INSULATION	TLWC	TOP OF LIGHTWEIGHT CONCRETE
CONST.	CONSTRUCTION	INT.	INTERIOR	T.V.	TELEVISION
COR.	CORRIDOR	JAN.	JANITOR	T.W.	TOP OF WALL
CONT.	CONTINUOUS	JT	JOINT	TYP.	TYPICAL
CPT.	CARPET				
CT	CERAMIC TILE				
DIM'S.	DIMENSIONS	MAX.	MAXIMUM	U.L.	UNDERWRITERS LABORATORIES
∅	DIAMETER	MECH.	MECHANICAL	UN.O.	UNLESS NOTED OTHERWISE
DIM	DIMENSION	MIN.	MINIMUM	VB	VINYL BASE
DN	DOWN	MNT.	MOUNT	VERT.	VERTICAL
DWG'S.	DRAWINGS	MTL.	METAL	VEST.	VESTIBULE
EA.	EACH	MFR.	MANUFACTURER	VCT	VINYL COMPOSITION TILE
ELEC.	ELECTRIC	NO.	NUMBER	VVC	VINYL WALL COVERING
ELEV.	ELEVATION			W/	WITH
EQ.	EQUAL	O.C.	ON CENTER	WD.	WOOD
EQUIP.	EQUIPMENT				
EXIST.	EXISTING	PNT.	PAINT		
EXP. / EJ	EXPANSION / JOINT	P.C.	PORTLAND CEMENT		
EXT.	EXTERIOR	PLAS. LAM.	PLASTIC LAMINANT		
		PLYW'D.	PLYWOOD		
		PMEU.	PREMOLDED EXPANSION JOINT		
		P.P.T.	PRESERVATIVE PRESSURE TREATED		
		PTD.	PAINTED		

ALL DIMENSION AND MEASUREMENTS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE



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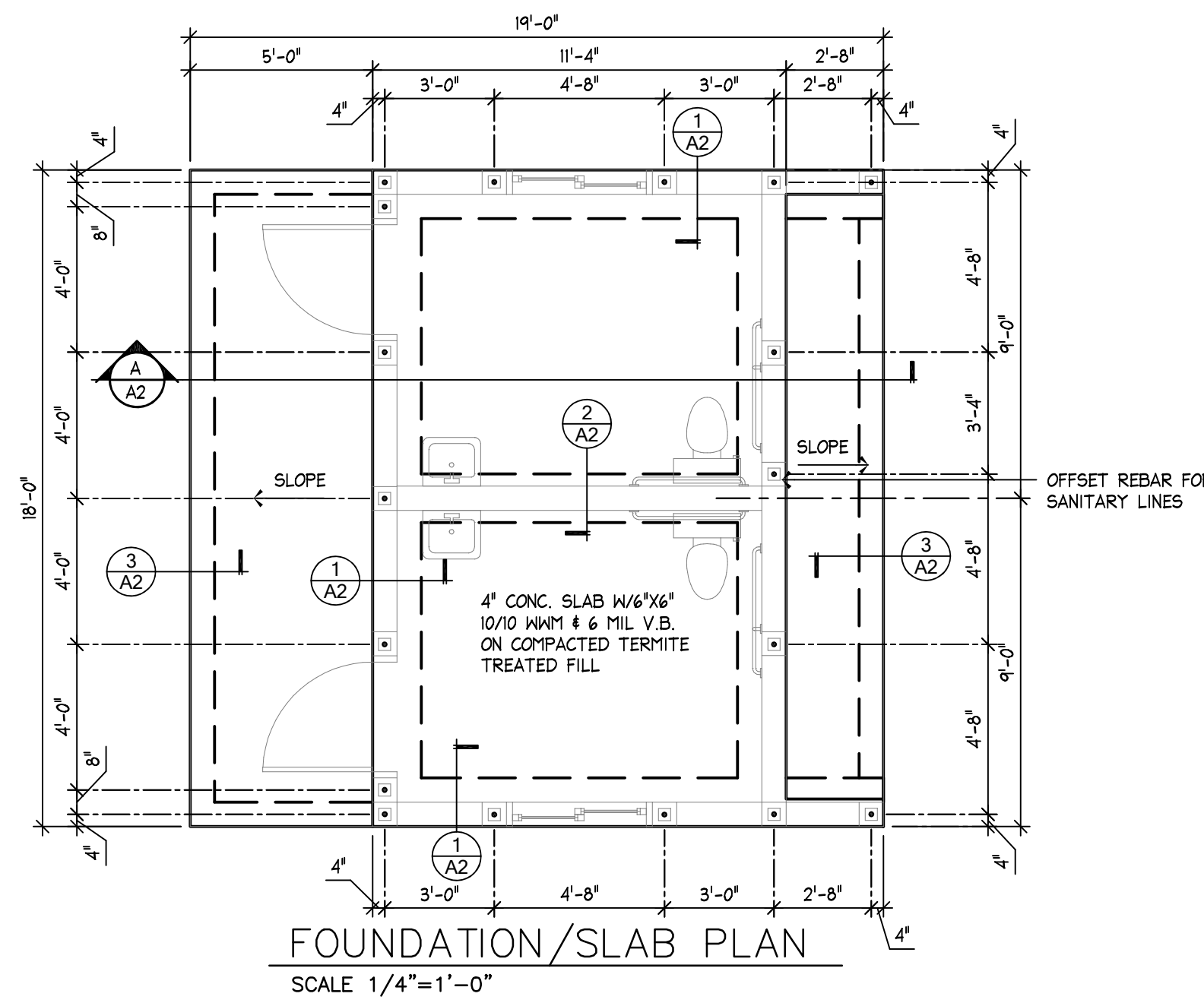
REVISIONS

MICHAEL GRIFFITH  
 Architect  
 6045 Starford Oaks Drive  
 Sebring, FL 33870  
 843-815-4282

COVER SHEET  
 NEW REST ROOMS FOR:  
 TURTLE RUN GOLF COURSE  
 35468 TEE TIME CIRCLE  
 SEBRING, FL 33872

DATE: 2-28-20  
 SCALE: AS NOTED  
 DRAWN BY: DB  
 CHECKED BY: JMG  
 PROJECT NO.: 2001

ARCHITECTURAL  
**CS**



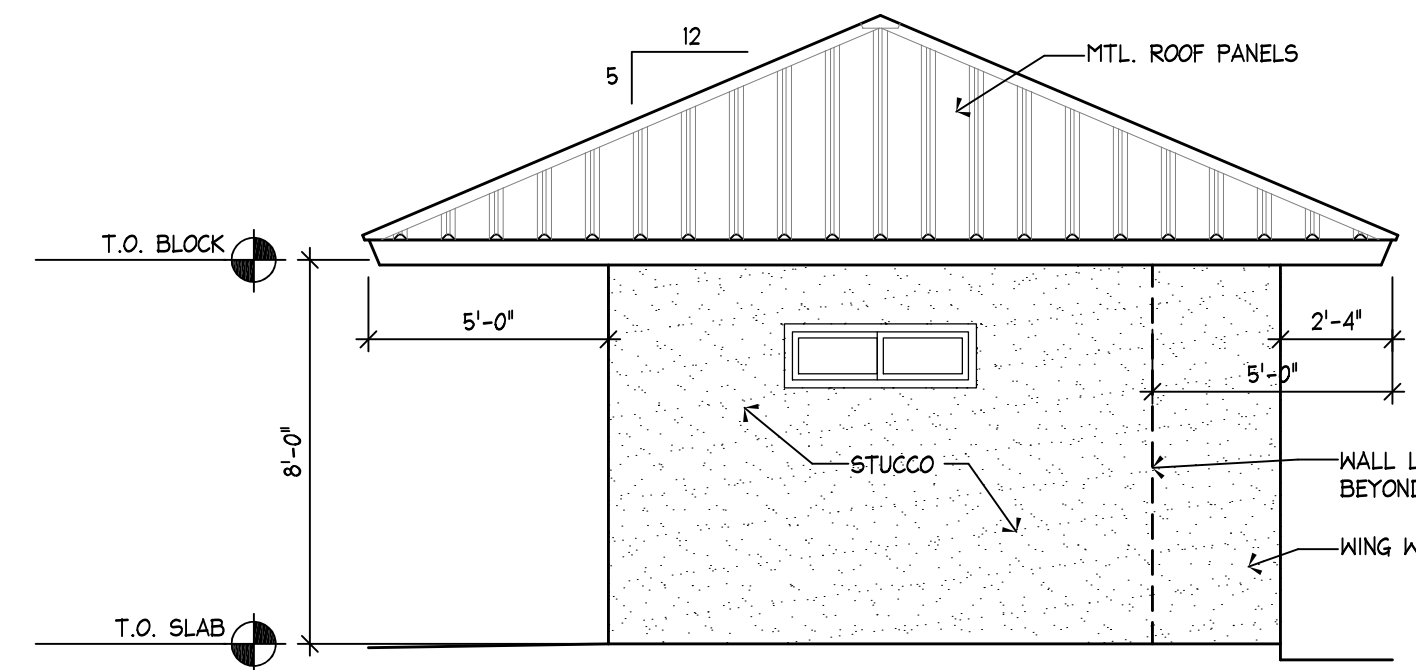
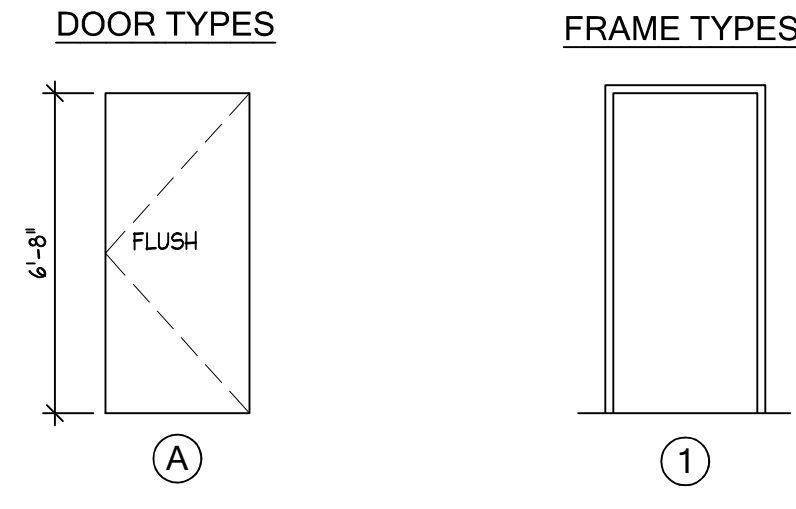
TOILET ACCESSORIES				
ITEM	QTY.	CATALOG #	MANUF.	REMARKS
MIRRORS	2	B-165-2436	BOBRICK OR EQ.	
CHANGING TABLE	2	KB300-00	BOBRICK OR EQ.	
TOWEL DISPENSER	2	B-262	BOBRICK OR EQ.	
18" GRAB BAR	2	B-6806X18	BOBRICK OR EQ.	MOUNT VERTICALLY
36" GRAB BAR	2	B-6806X36	BOBRICK OR EQ.	
42" GRAB BAR	2	B-6806X42	BOBRICK OR EQ.	

DOOR HARDWARE						
QTY	UNITS	DOOR #	DOOR LOCATION		HAND	DEG
1	SINGLE	101	EXTERIOR FROM WOMEN'S HC		RHR	NONE 120
1	SINGLE	102	EXTERIOR FROM MEN'S HC		LHR	NONE 120
2	SINGLE SIZE:	3'-0"X6'-8"X1 3/4"	HOLLOW METAL DOOR X METAL FRAME			

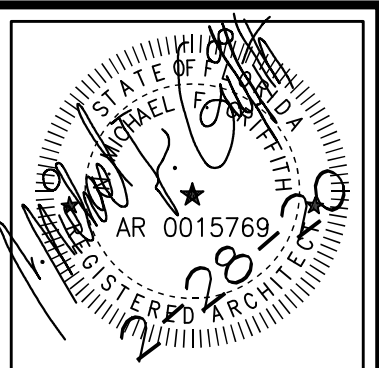
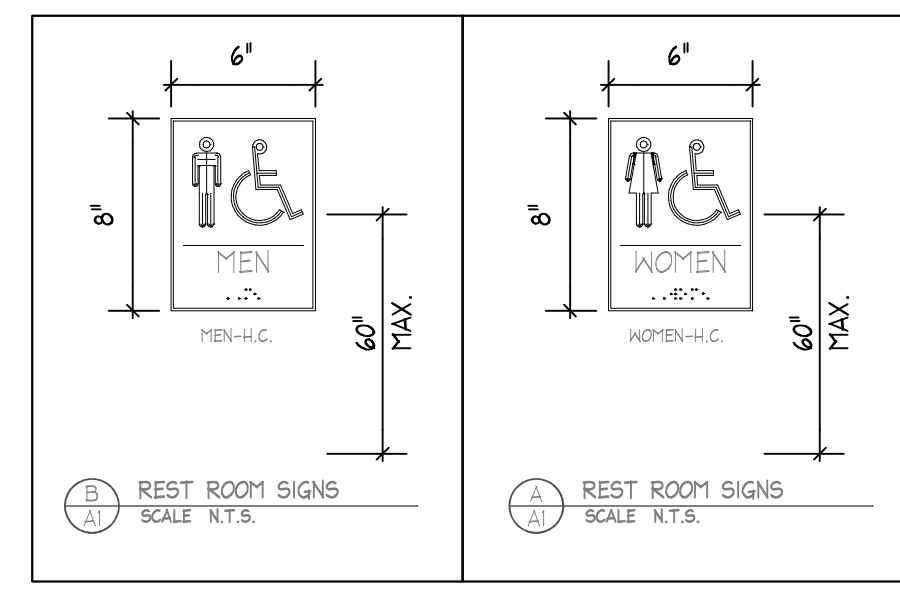
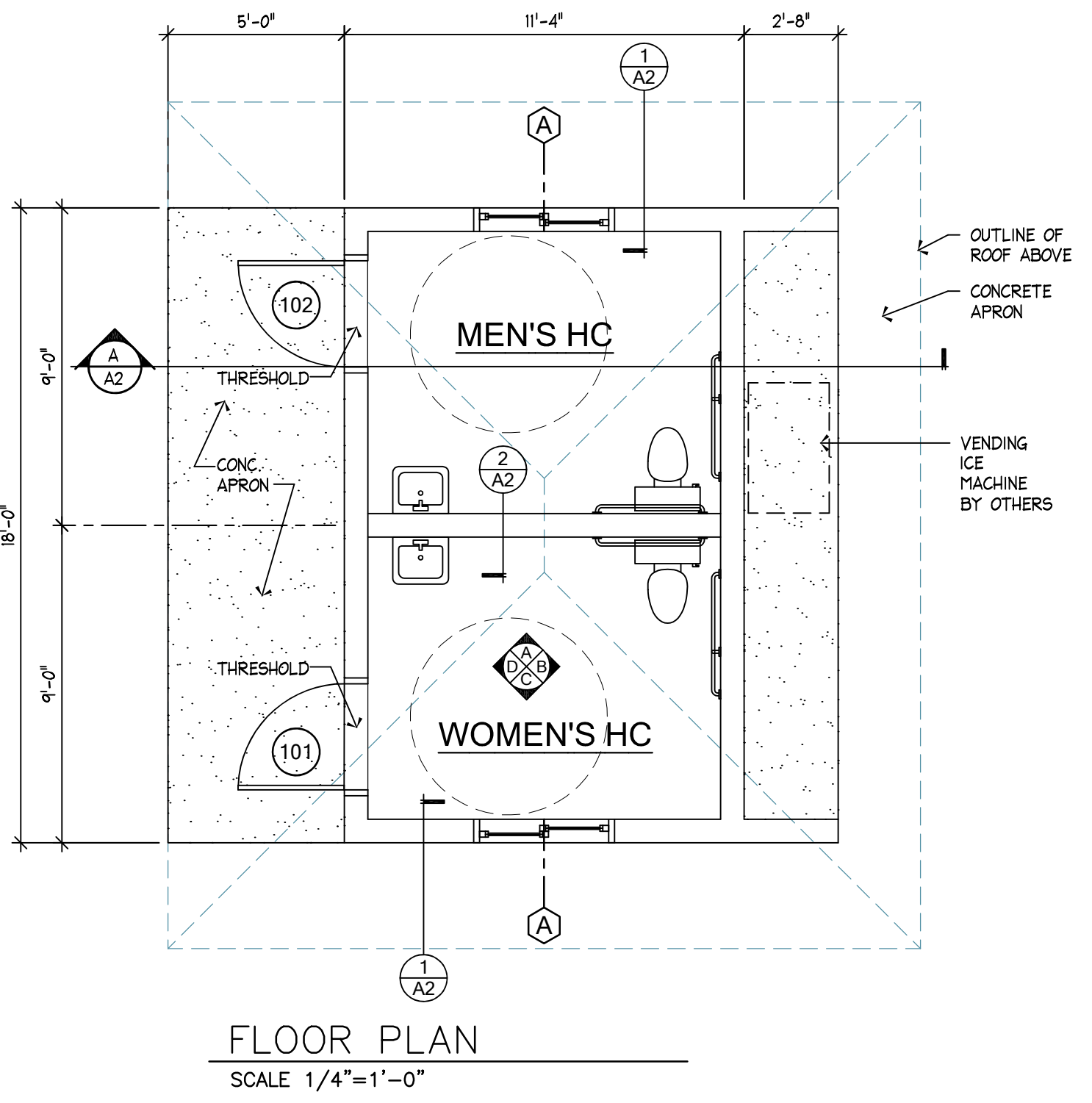
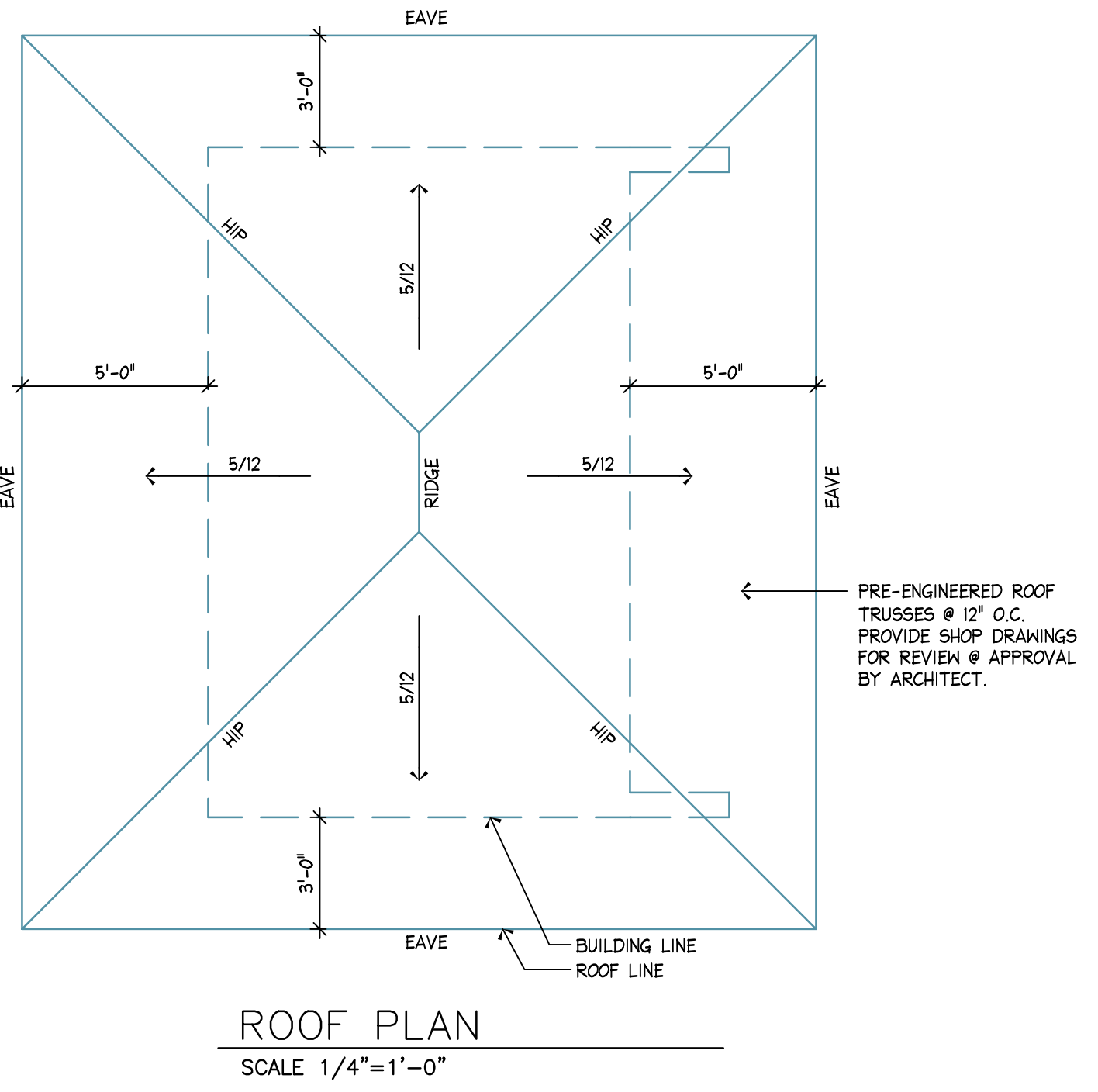
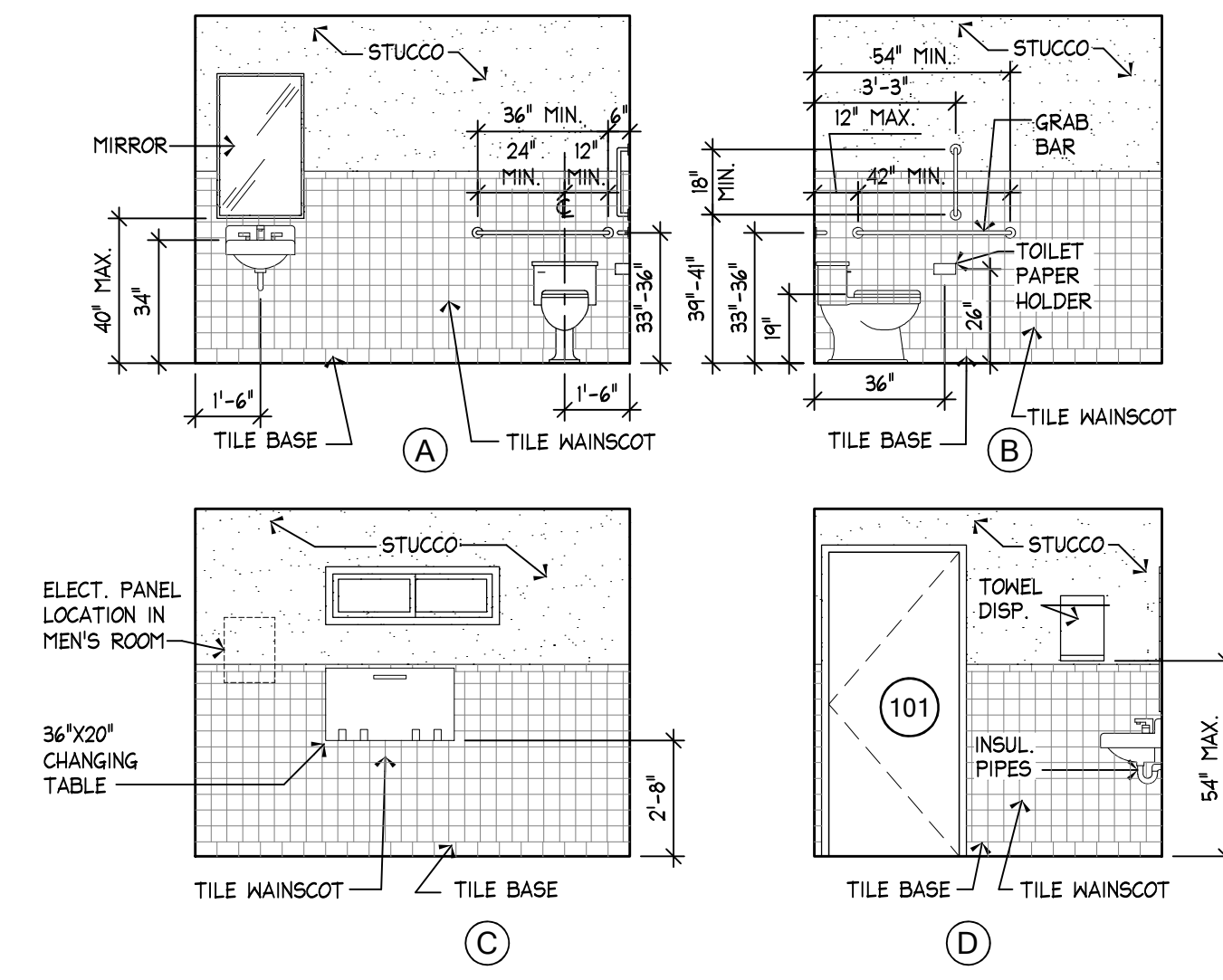
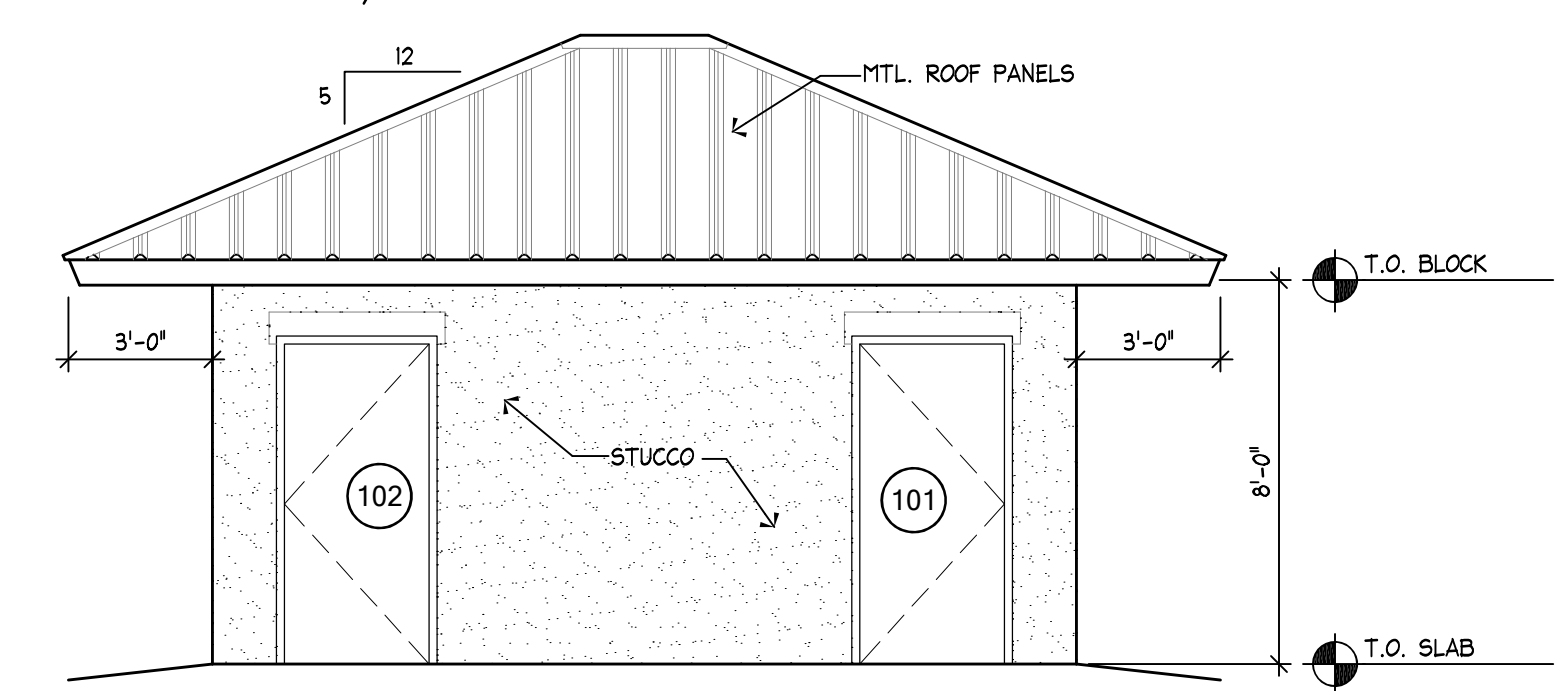
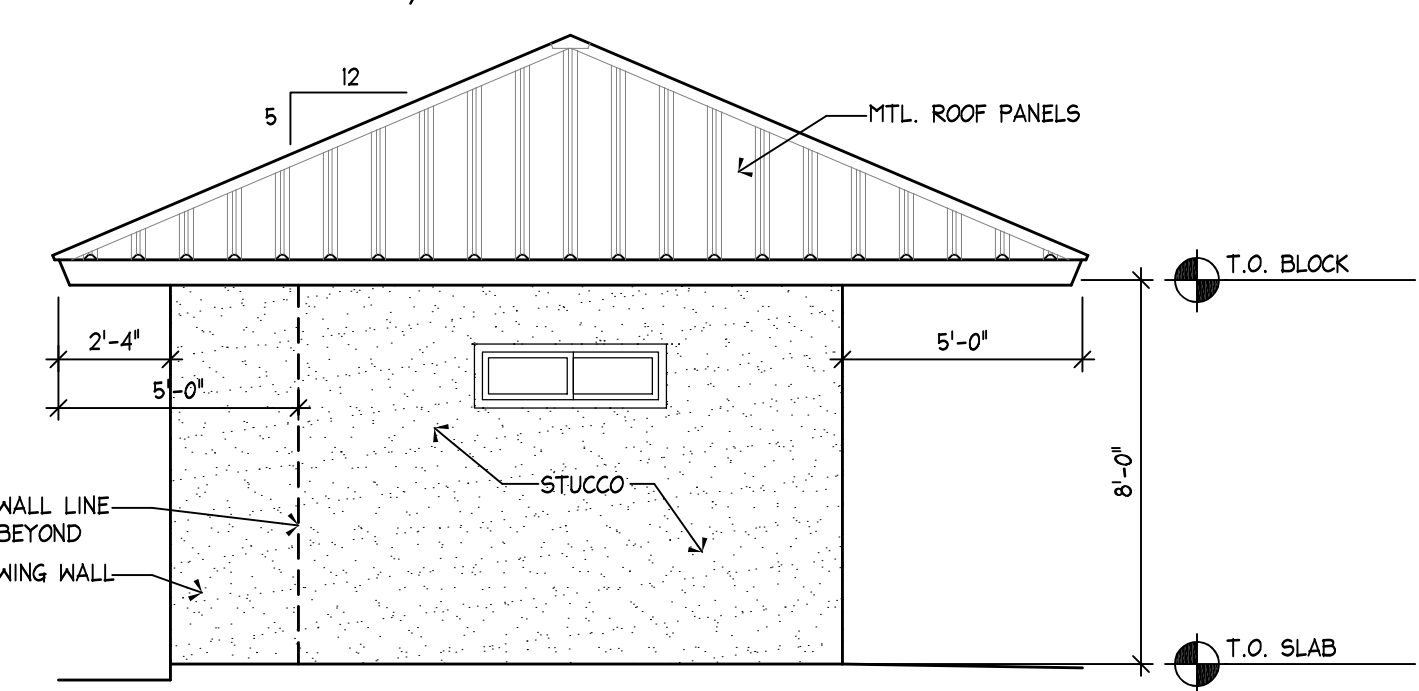
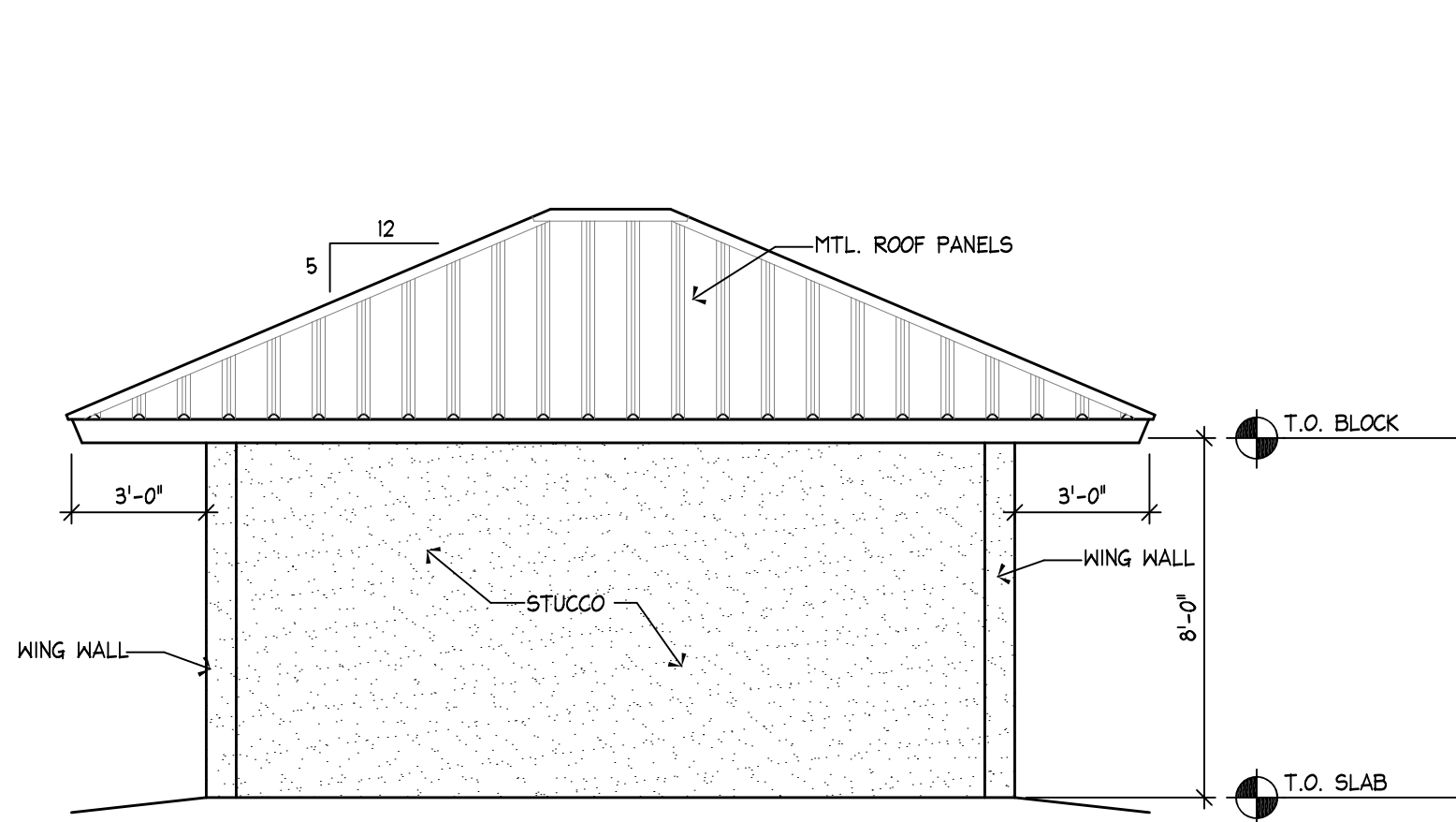
  

TOT QTY	QTY	UOM	MANUF	ITEM TYPE	ITEM SERIES/DESCRIPTION	FINISH
2	3	EA	DESIGN HARDWARE	HINGE	BB5 NRP 4.5X45X32D	630/US32D
2	1	EA	DORMA GROUP	LOCKSET	CK 500-80 RESTROOM	626/US32D
2	1	EA	DESIGN HARDWARE	DOOR CLOSER	316 GRADE 1 CLOSER W/COVER	ALUM.
2	1	EA	PEMCO	SWEEP STRIP	615 CN36 36" SWEEP	ALUM.
2	1	EA	PEMCO	THRESHOLD	171A36 FLAT SADDLE 5"X30"	ALUM.

DOOR SCHEDULE 'O'									
MARK	SIZE			MATL	TYPE	FRAME		DP RATING	REMARKS
	WD	HGT	THK			MATL	TYPE		
101	3'-0"	6'-8"	1 3/4"	MTL.	A	MTL.	1	45	UNDERCUT DOOR 1' - INSUL. EXIT
102	3'-0"	6'-8"	1 3/4"	MTL.	A	MTL.	1	45	UNDERCUT DOOR 1' - INSUL. EXIT



WINDOW SCHEDULE 'O'					
MARK	SIZE		TYPE	DP RATING	NOTES
	WIDTH	HEIGHT			
A	4'-0"	1'-4"	A	45	VINYL FRAME - INSULATED GLASS - SLIDER



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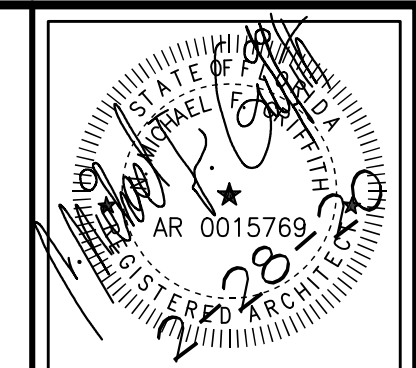
MICHAEL GRIFFITH  
Architect  
6046 Stradford Oaks Drive  
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843-815-4282

FLOOR PLAN - ELEVATIONS  
NEW REST ROOMS FOR:  
TURTLE RUN GOLF COURSE  
35468 TEE TIME CIRCLE  
SEBRING, FL 33872

DATE: 2-28-20  
SCALE: AS NOTED  
DRAWN BY: DB  
CHECK'D BY: MG  
PROJECT NO: 2001

ARCHITECTURAL  
1

ALL DIMENSION AND MEASUREMENTS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE



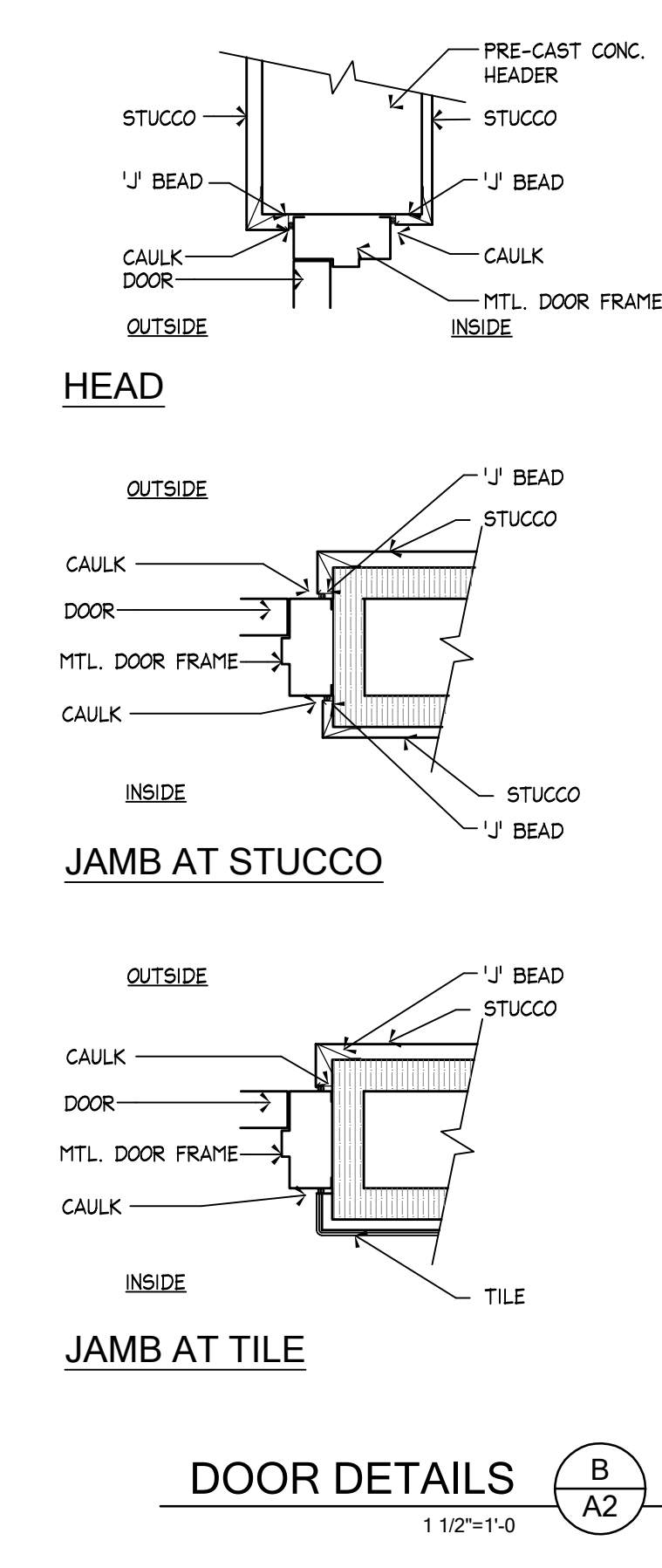
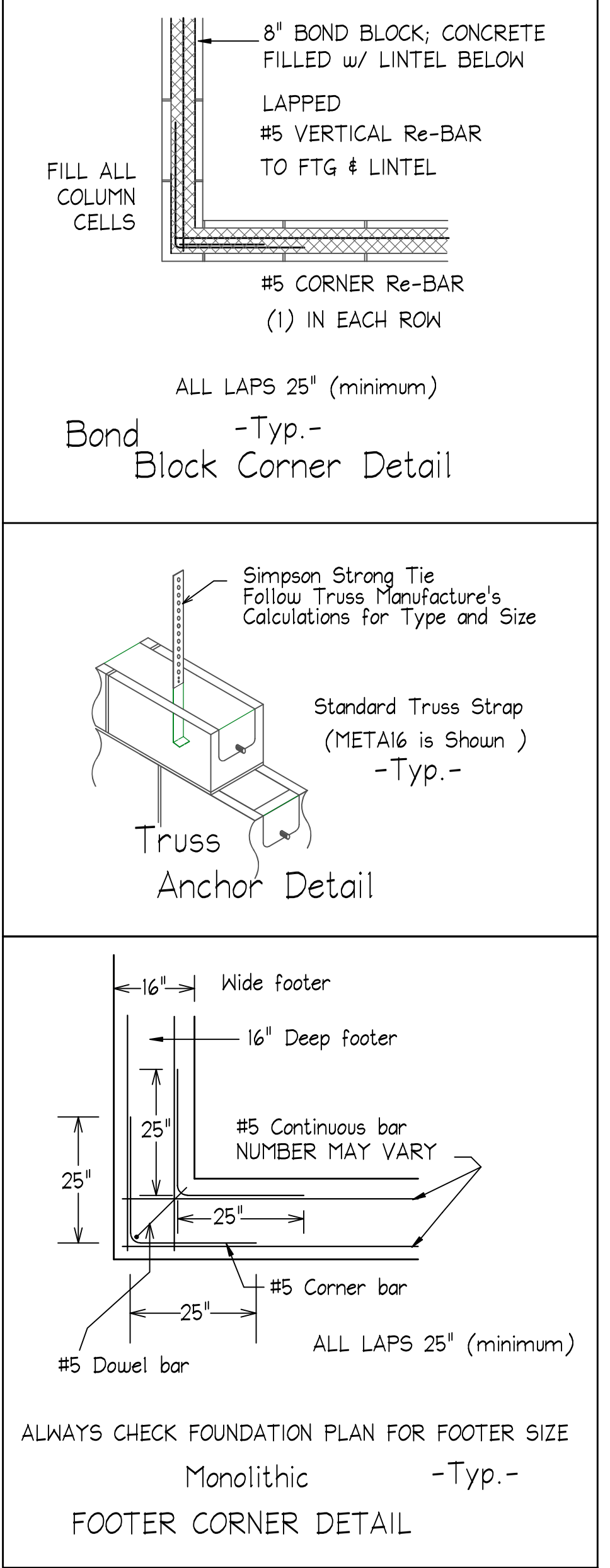
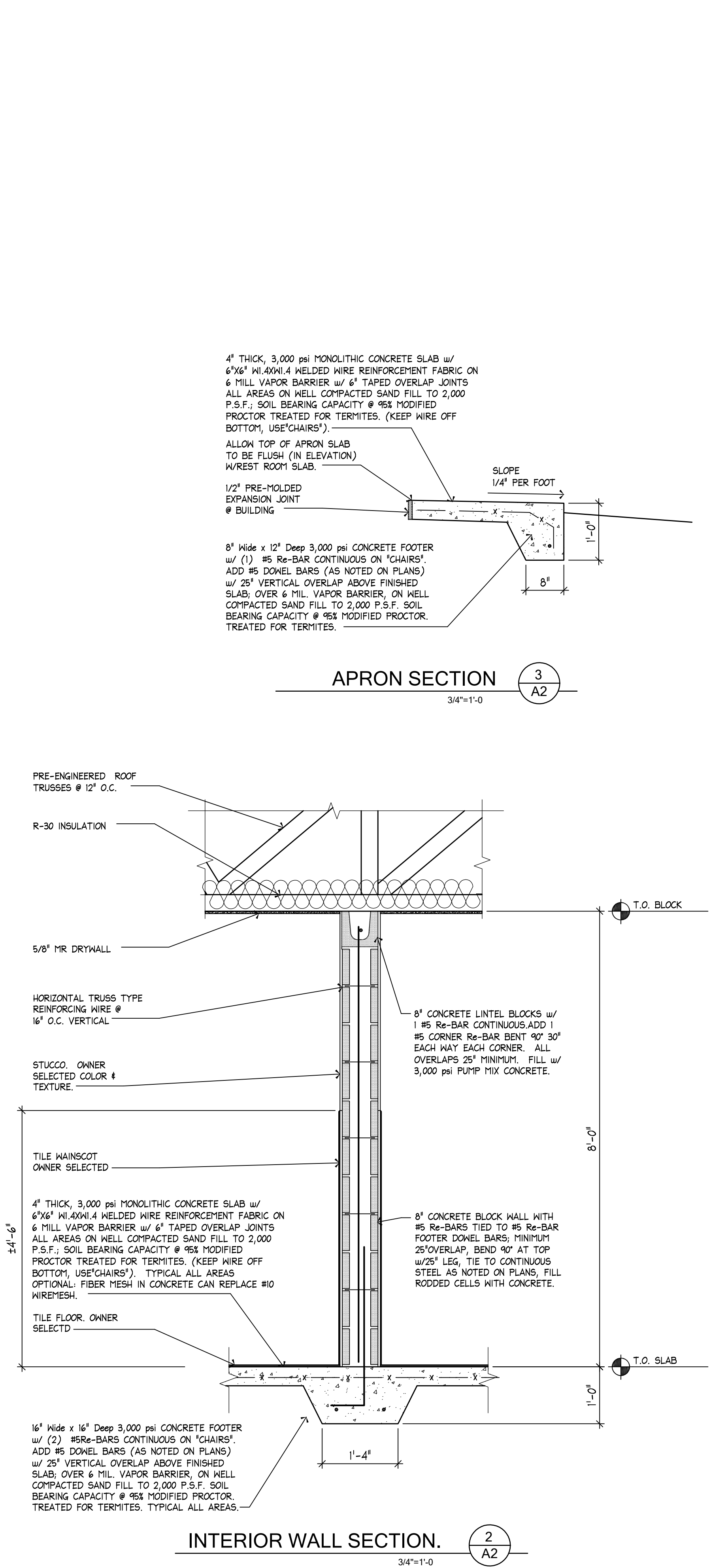
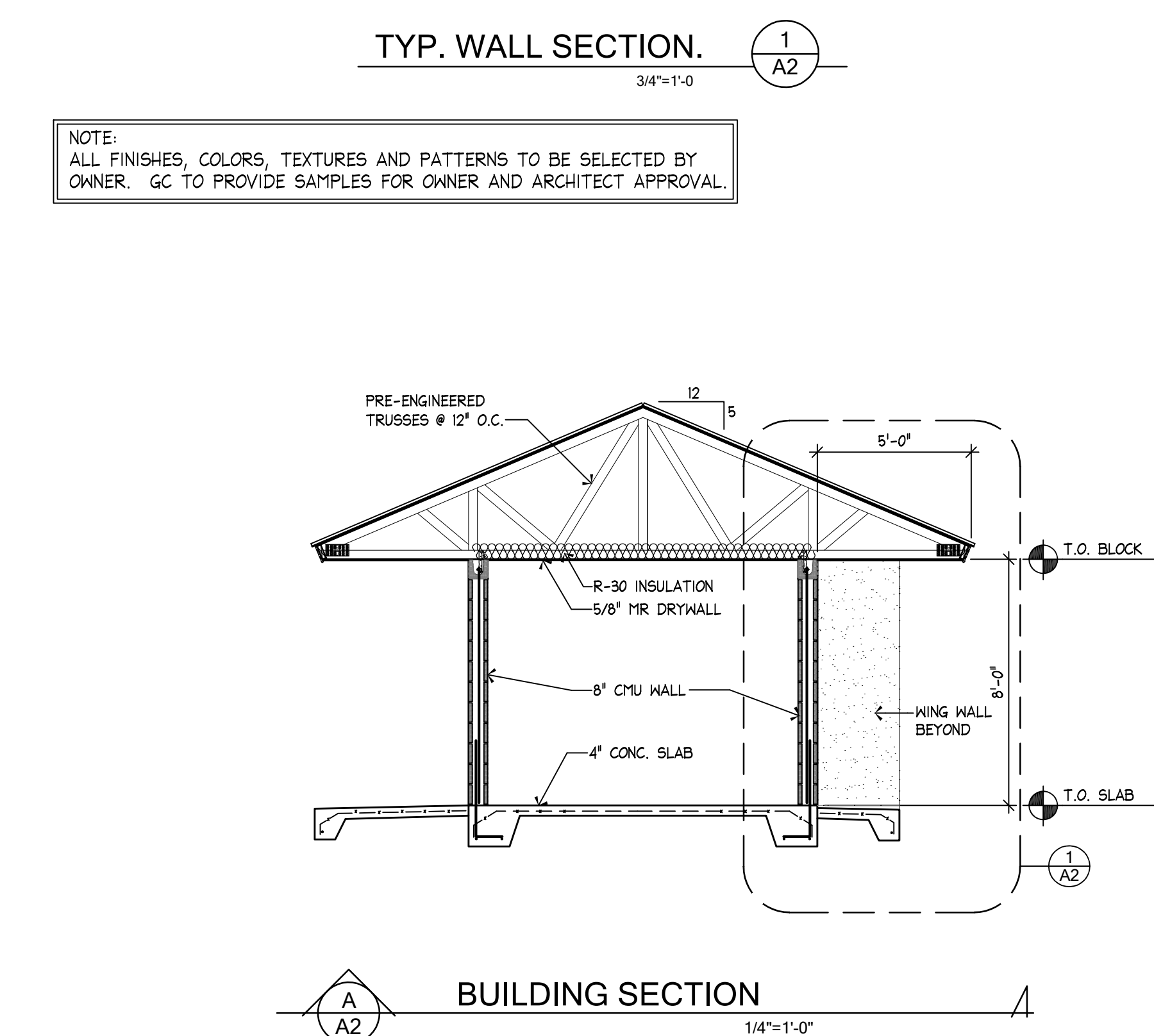
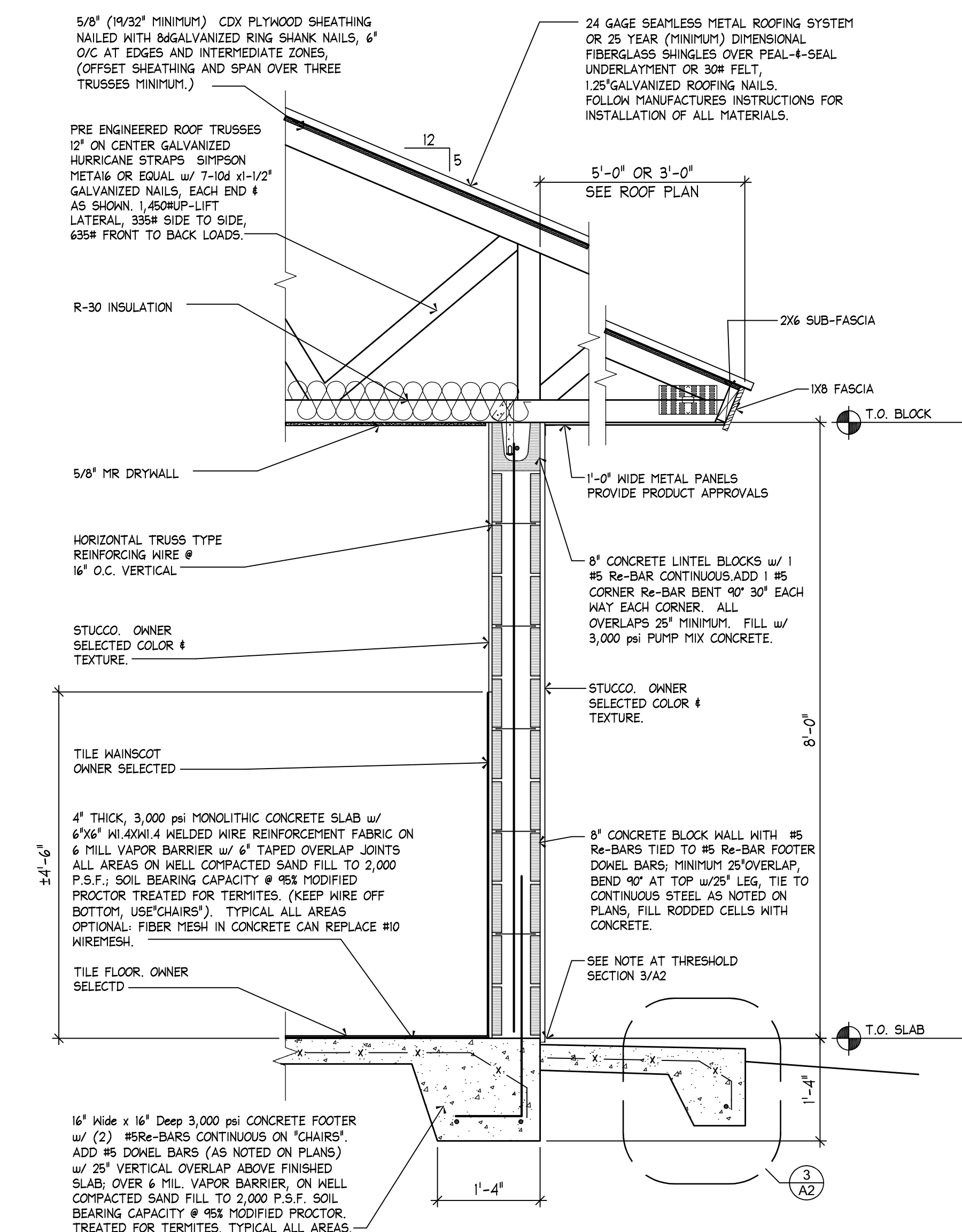
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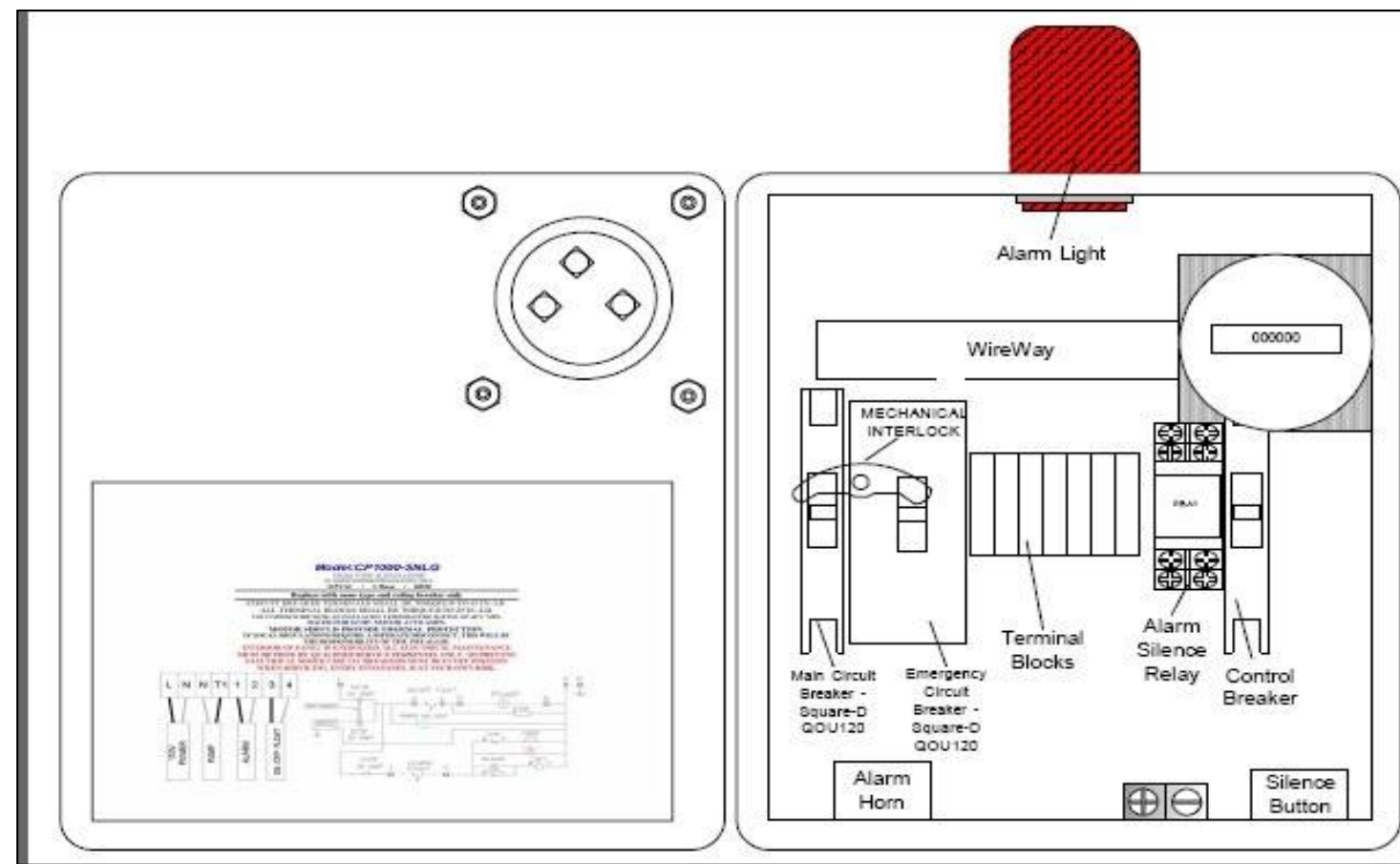
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ARCHITECTURAL  
**2**



ALL DIMENSION AND MEASUREMENTS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE.

STEP TANK SPECIFICATIONS

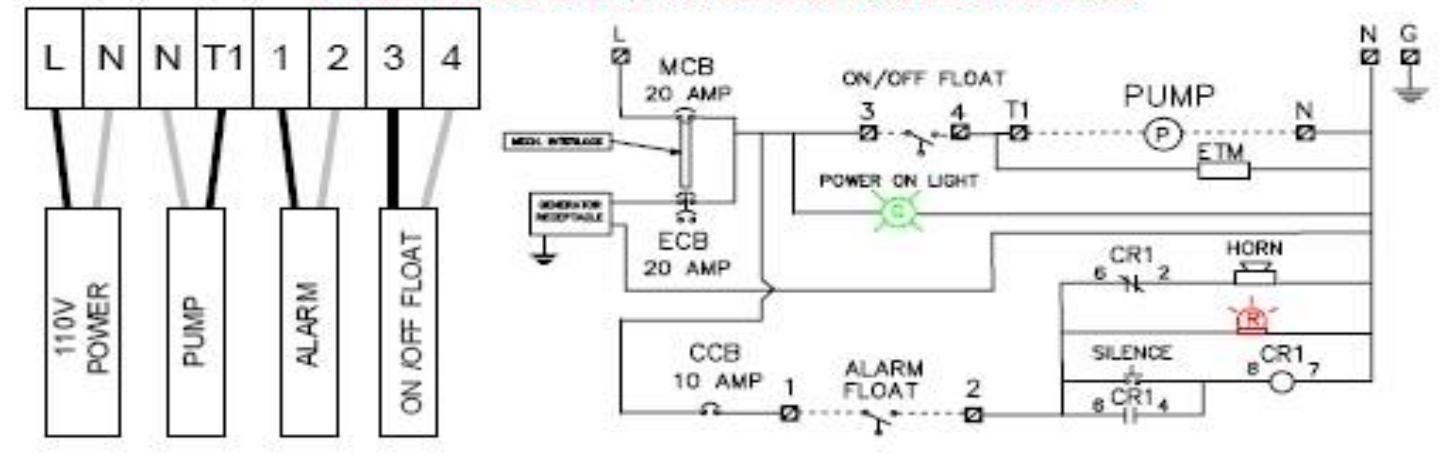


Model: CP1000-SNLG

NEMA TYPE 4X ENCLOSURE  
UL LISTED INTERRUPTED RATING 150A  
155VAC 1 Phase 60HZ

Replace with same type and rating breaker only  
CIRCUIT BREAKER TERMINALS SHALL BE TORQUED TO 45 IN.-LB.  
ALL TERMINAL BLOCKS SHALL BE TORQUED TO 25 IN.-LB.  
USE COPPER WIRE WITH AN INSULATION TEMPERATURE RATING OF 60° C MIN.  
RATED FOR 1/2 HP MOTOR AT 9.8 AMPS

MOTOR SHOULD PROVIDE THERMAL PROTECTION.  
IF LOCAL REGULATIONS REQUIRE A SEPARATE DISCONNECT, THIS WILL BE THE RESPONSIBILITY OF THE INSTALLER.  
INTERIOR OF PANEL IS ENERGIZED. ALL ELECTRICAL MAINTENANCE MUST BE DONE BY QUALIFIED SERVICE PERSONNEL ONLY. TO PREVENT ELECTRICAL SHOCK, CIRCUIT BREAKERS MUST BE IN OFF POSITION WHEN SERVICING. ENTRY INTO PANEL IS AT YOUR OWN RISK.

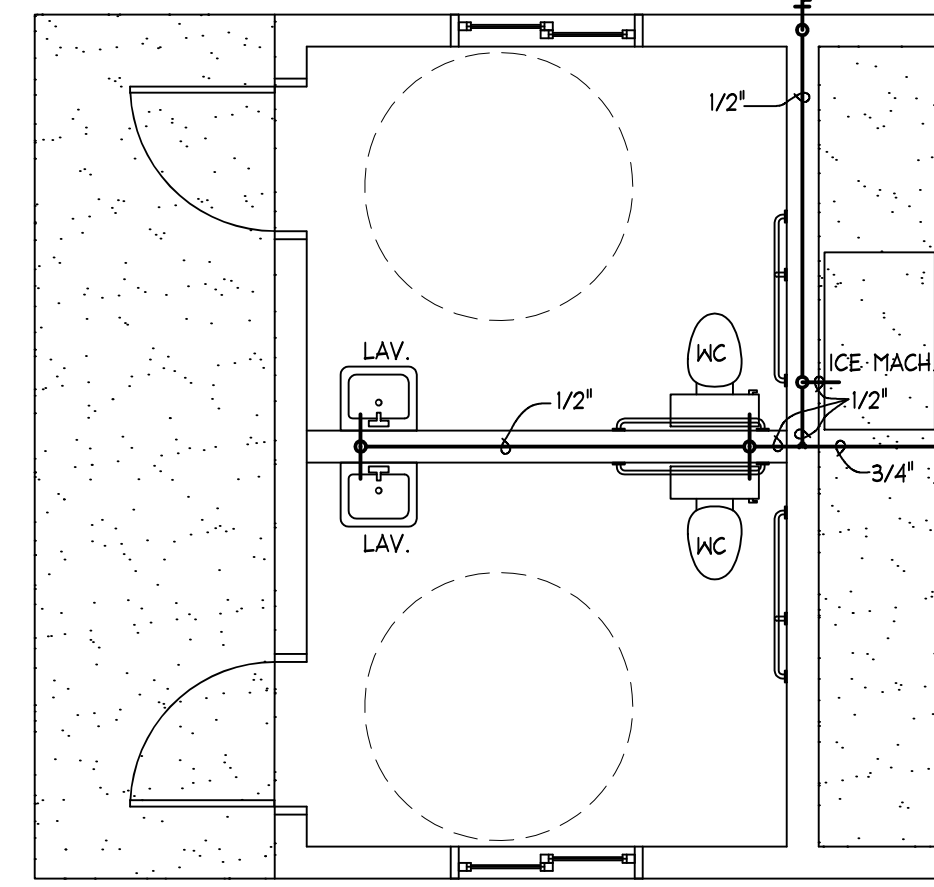
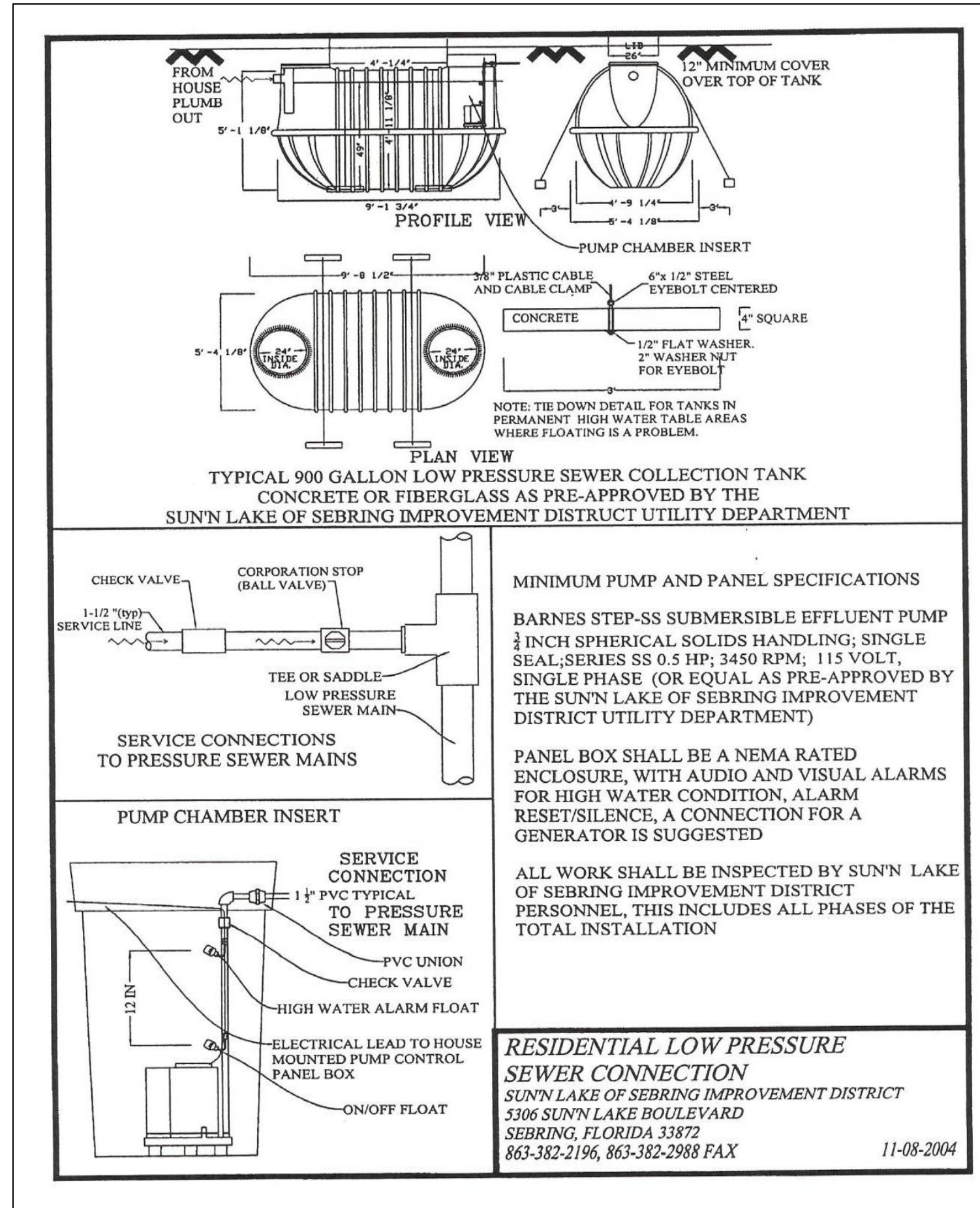


STEP TANK SPECIFICATIONS

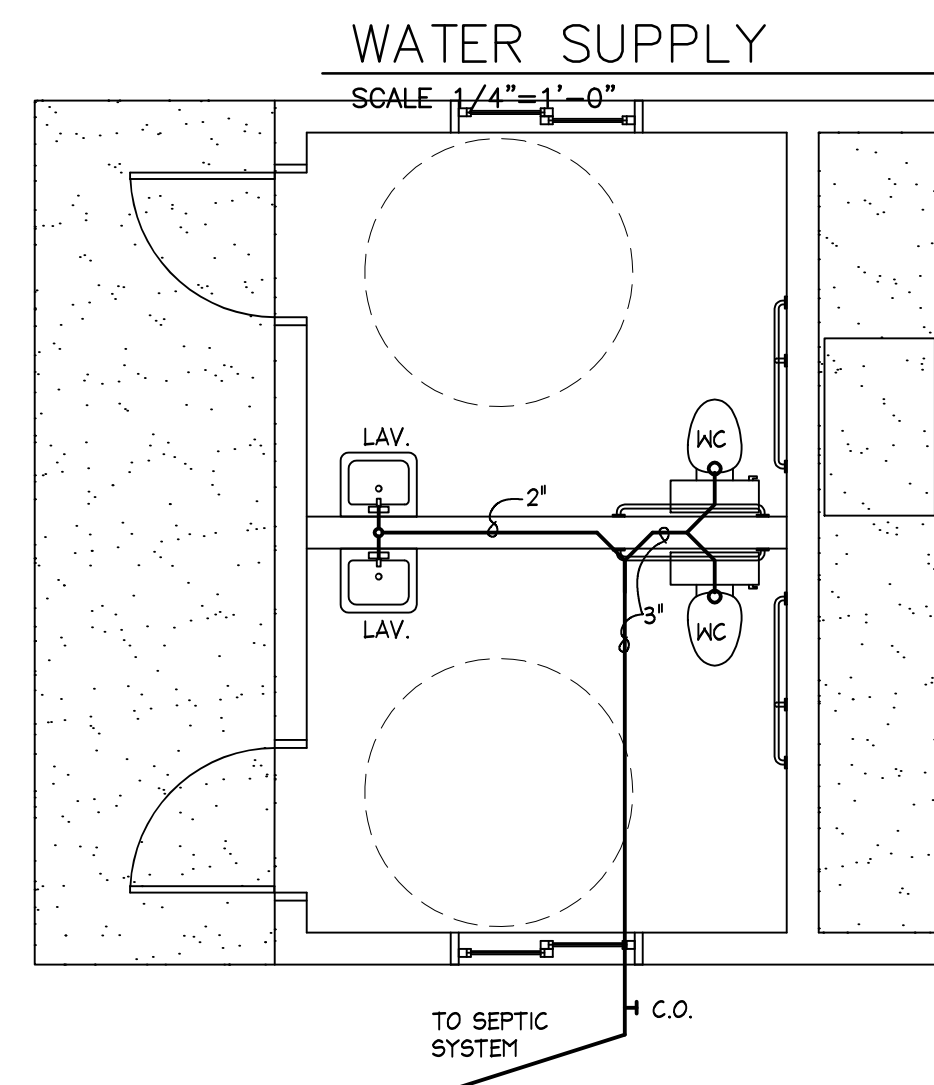
Electrical Control Panel can be purchased from Alpha Control. However, an equivalent equal must be approved as indicated by the District Utility Department.

Component ID	Manufacturer	Component Description	Qty Needed
A-FEDWG467S1210	STAHLIN	PRE-OUT P.C. BOX W/IGEN REC	1.00
A-BP1210AL	STAHLIN	12X10 ALUMINUM BACKPLATE	1.00
A-AB1A8M35	TELEMECANIQUE	END CLAMPS	2.00
A-QOU110	Square-D	1 POLE 10A BREAKER 120/240V	1.00
A-QOU120	Square-D	1 POLE 20A BREAKER 120/240V	1.00
A-9080GME5B	Square-D	GREY END BARRIER	1.00
A-9080GH73	Square-D	6 POLE JUMPER	1.00
A-9080GRE6	Square-D	GREY TERMINAL BLOCK 8-22AWG 60	8.00
A-Q7PR2A	CUTLER HAMMER	CUTLER HAMMER (EATON)	1.00
A-Q7PA2	CUTLER HAMMER	D7 2P SOCKET RELAY BASE	1.00
A-ZB5A4	TELEMECANIQUE	RED PUSH BUTTON	1.00
A-ZB5A2101	TELEMECANIQUE	1 N.O. CONTACT COLLAR	1.00
A-DLICE130	TELEMECANIQUE	120V BULB FOR PILOT LIGHT	1.00
A-TA-2	POSITEC	GROUND LUG	2.00
A-#3016-1	ALPHA	LABEL-GROUND LUG EA	2.00
A-AMX-15	INGRAM	LIGHT KIT	1.00
A-FF2-6.4AF	DOF	BLUE FEMALE	4.00
A-3FAL1	OMEGA	CUT ALUMINUM DIN RAIL PER FT	0.66
A-L-4180C	T.B.	4" LONG BLACK TIE WRAP	13.00
A-#719	ALPHA	LABEL - PUSH TO SILENCE ALARM	1.00
A-#558	ALPHA	LABEL-DANGER ELEC. HAZARD 3M	1.00
A-FW120AR120V	Ingram	RED PIEZO HORN	1.00
A-ENMT50B208	ENM	ELAPSE TIME METER (ETM)	1.00
A-ETMBKT-1	ALPHA	ANGLE BRACKETS FOR SINGLE ETM	1.00
A-S-3752-1"	ULINE	DOUBLE SIDED TAPE 1/2" WIDE	0.70
A-344" X 2"	DOF	WIDE SLOT WIRE WAY W/COVER	0.52
A-EA4SE	GRAYBAR	3/4" MALE ADAPTERS	2.00
A-SN-103	GRAYBAR	3/4" CONDUIT LOCKNUTS	2.00
A-SC6MPP8	ACTION	19-8 (8/32X1/2") FAN MACH	4.00
A-16GA WHT	GRAYBAR	16 AWG WHITE BRAIDED WIRE/MTW	4.41
A-16GA YEL	GRAYBAR	16 AWG YELLOW BRAIDED WIRE/MTW	6.75
A-16GA RED	GRAYBAR	16 AWG RED BRAIDED WIRE/MTW	1.58
A-14GA RED	GRAYBAR	14 AWG RED BRAIDED WIRE/MTW	2.56
A-14GA BLK	GRAYBAR	14 AWG BLACK BRAIDED WIRE/MTW	2.50
A-3CH	ALPHA	Schematic for Panel	1.00
A-LAM	ULINE	Laminating Sheet for Panel 3ch	1.00
A-SN	ALPHA	Serial Numbers for Panels	2.00
A-UL	ALPHA	UL Numbers for Panels	1.00
A-LH079	ULINE	STRETCH FILM 18" WIDE	0.01
A-SNLET4	ACTION	SS STAR WASHERS	2.00
A-HBL23108W	HUBBELL	LOCKING RECEPTACLE (EXTERNAL)	1.00
A-QOU220	Square-D	2 POLE 20A BREAKER 120/240V	1.00
A-QOU20TILA	Square-D	HANDLE INTERLOCK	1.00
A-MPNV-100B-C	T.B.	1" X 1" TIE WRAP HOLDER	1.00
A-14GA BLK	GRAYBAR	14 AWG BLACK BRAIDED WIRE/MTW	1.17
A-14GA GRN	GRAYBAR	14 AWG GREEN BRAIDED WIRE/MTW	1.17
A-10FTSMPP3	ACTION	10-32X3/4 SS FAN MACH SCREW	4.00
A-10NLOC3	ACTION	#10 SS LOCK WASHERS	4.00
A-10FSMPP3	ACTION	10-32X1/2 SS FAN MACH SCREW	1.00
A-10FMSS3	ACTION	#10-32 SS NUTS	4.00

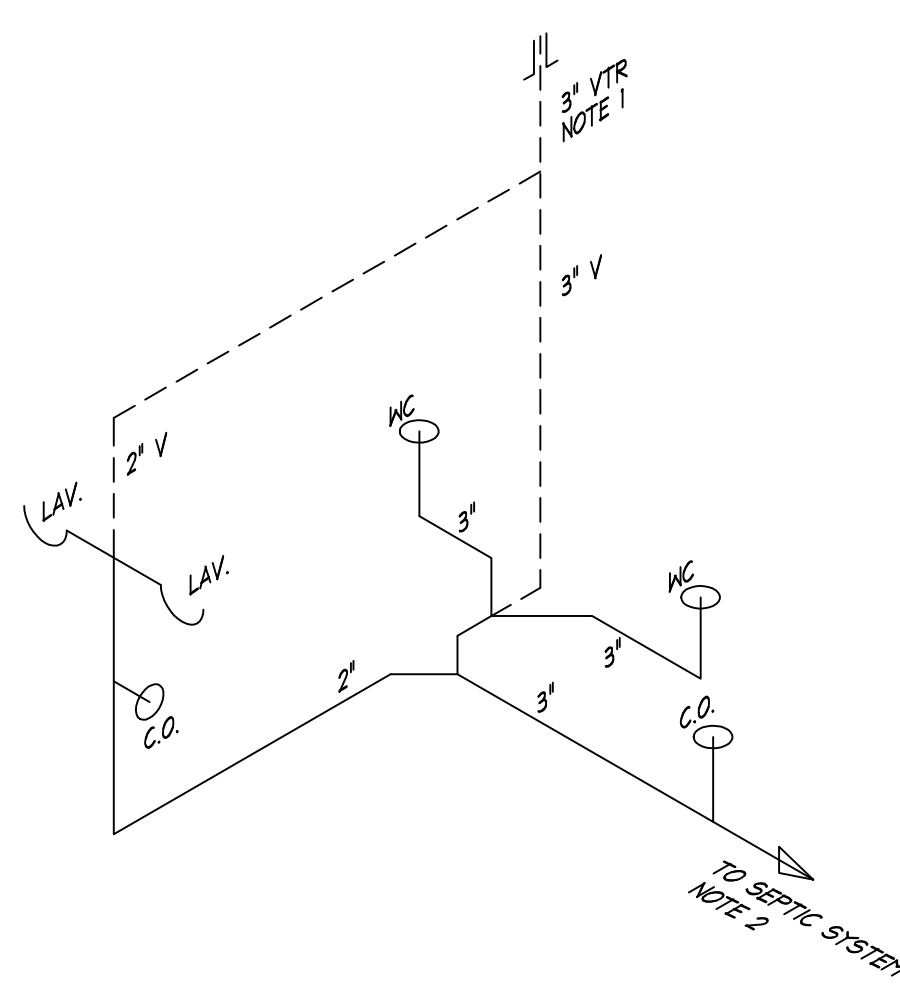
STEP TANK SPECIFICATIONS



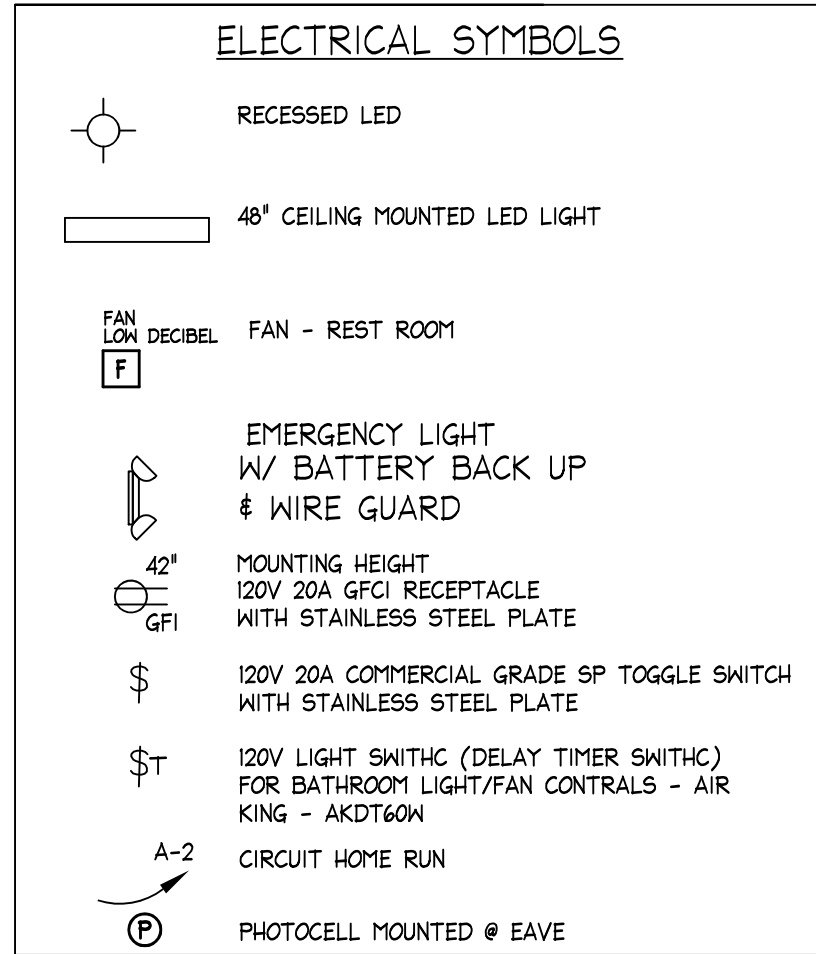
WATER RISER  
SCALE N.T.S.



SANITARY PLAN  
SCALE 1/4"=1'-0"

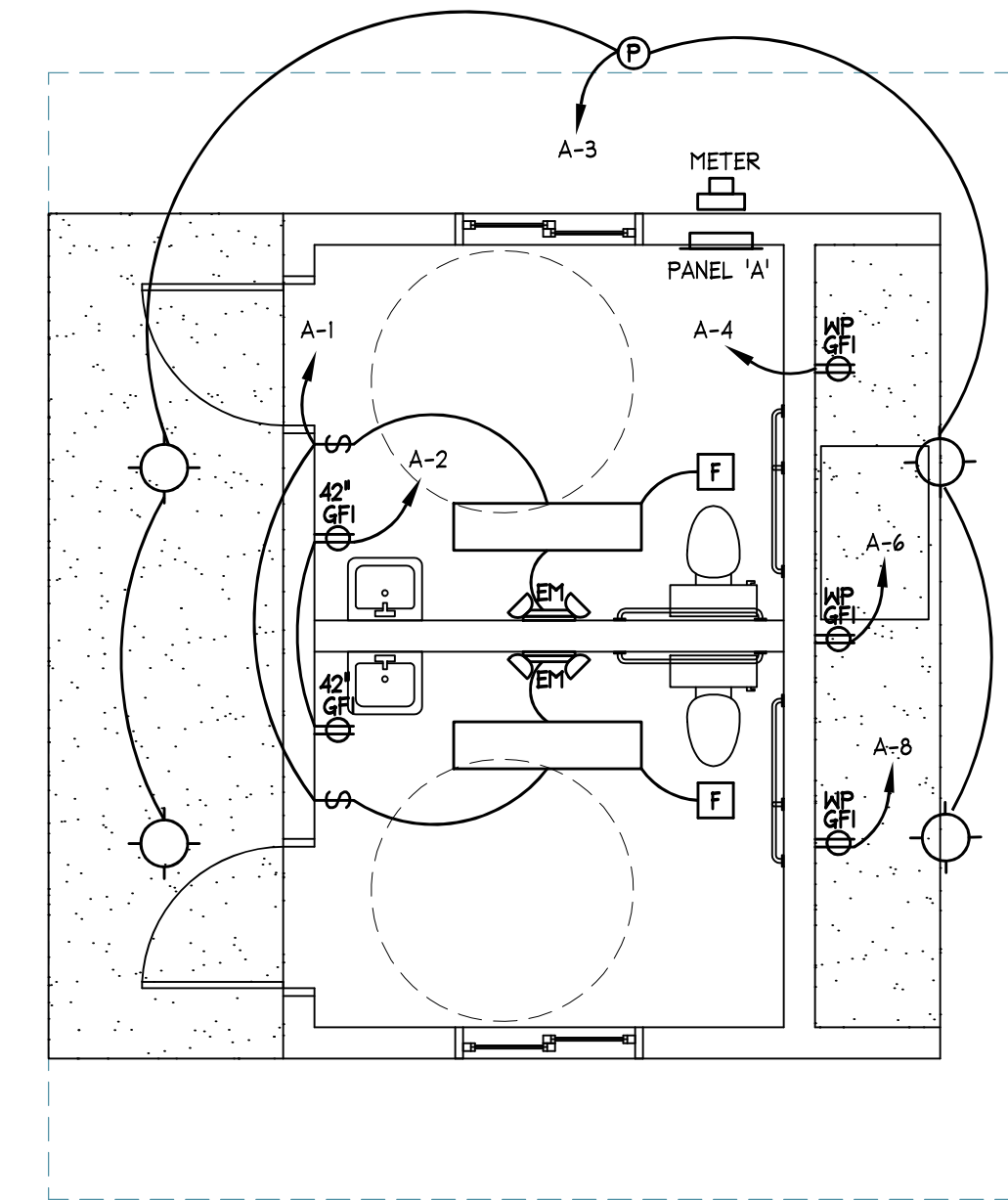


SANITARY RISER  
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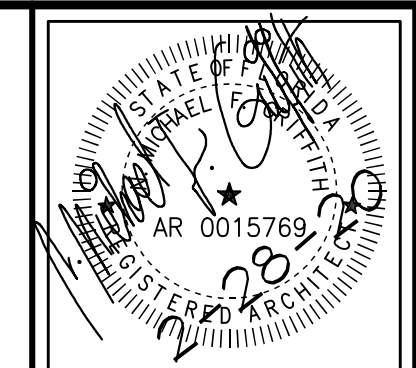
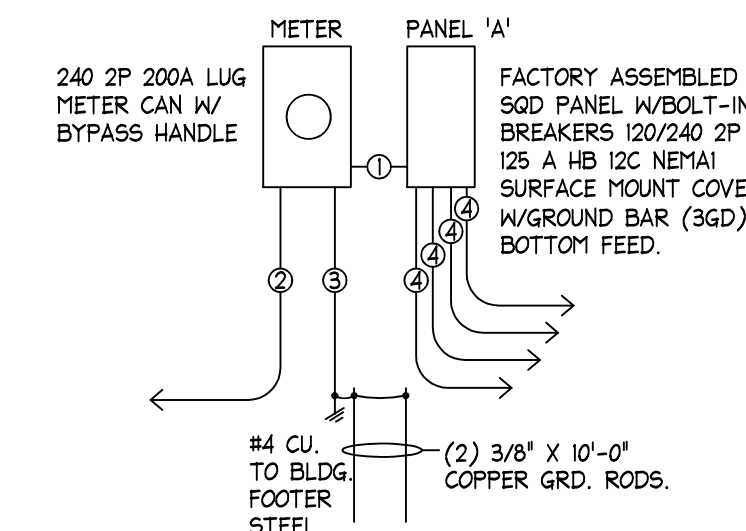
FACTORY ASSEMBLED 500 PANELBOARD W/BOLT-ON BREAKERS  
120/240V 2P 125A MB 12C NEMA 1 PANEL (A) SURFACE MOUNT, BOTTOM FEED, WITH GROUND BAR

PANEL 'A'	
11 SPARE	SPARE 12
9 SPARE	SPARE 10
7 SPARE	VENDING 8
5 SEPTIC SYSTEM	VENDING 6
3 EXTERIOR LIGHTS	VENDING 4
1 RESTROOM LIGHTS/EXH. FANS	RESTROOM RECEPTACLES 2



ALL ELECTRICAL WORK AND DESIGN SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND COMPLY WITH ALL LOCAL CODES.

- (1) - 2" C - (3) 1/0 CU.
- (2) - 2" C - (3) 3/0 AL.
- (3) - #4 CU.
- (4) - 3/4" C - (2) #2 CU. # (1) #2 CU. GRD. FOR EA. CIRCUIT. SEE PANEL DIAGRAM FOR # OF CIR.



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REVISIONS

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SEPTIC TANK SPECIFICATIONS  
NEW REST ROOMS FOR:  
TURTLE RUN GOLF COURSE  
35468 TEE TIME CIRCLE  
SEBRING, FL 33872

DATE: 2-28-20  
SCALE: AS NOTED  
DRAWN BY: DB  
CHECK'D BY: MG  
PROJECT 2001

ARCHITECTURAL  
3

ALL DIMENSION AND MEASUREMENTS SHOWN ON THIS DRAWING SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE.