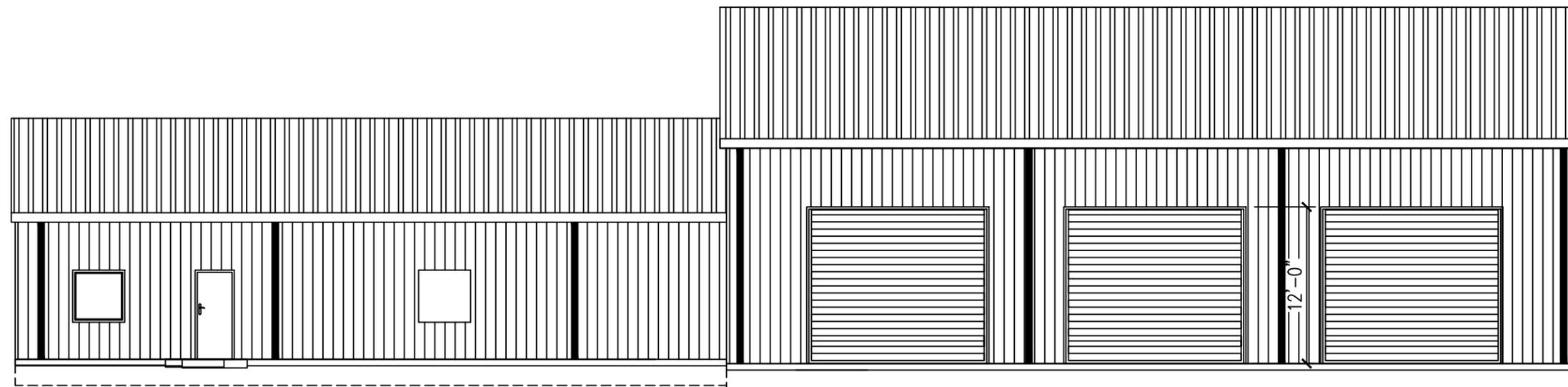


UNION COUNTY FIRE STATION

UNION COUNTY, FLORIDA

Sheet List Table

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UNION COUNTY BOARD OF COUNTY COMMISSIONERS
 15 NE 1ST STREET
 LAKE BUTLER, FL 32054
 (386) 496-4241

FINAL PLANS
 FOR BIDDING PURPOSES ONLY
 NOT FOR CONSTRUCTION

REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
 P.O. BOX 3823
 LAKE CITY, FL 32056
 PH. 386-752-4675
 LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
 TALLAHASSEE, FL 32301
 WWW.NFPS.NET
 CA# 29011

JOB NUMBER:
 L220621UCC
 EOR:
 ROBERT P. BISHOP,
 JR.
 P.E. NO.:
 38546

COVER
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET NO.
T1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS SHOWN. NOTIFY THE ENGINEER OF ANY CHANGES OR MODIFICATIONS TO THE PLANS.
2. ALL PRE-FABRICATED BUILDING ELEMENTS SHALL BE DESIGNED, FABRICATED AND ERECTED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, SPECIFICATIONS AND REGULATIONS AND TO SUPPORT LOADS INDICATED IN THE STRUCTURAL DESIGN NOTES AND ANY CONCENTRATED LOADS. ALL REQUIRED BRACING (TEMPORARY AND PERMANENT) SHALL BE DESIGNED AND NOTED ON ERECTION DRAWINGS BY THE MANUFACTURER. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ALL PRE-FABRICATED ELEMENTS FOR REVIEW AND APPROVAL BY THE ENGINEER OF RECORD.
3. ALL FRAMING LUMBER SHALL BE SET AND SPACED AS INDICATED, SECURELY ATTACHED, NAILED, BRIDGED AND BLOCKED TO FORM A RIGID STRUCTURE. ALL WORK IS TO BE SECURELY SET, INCLUDING ANCHORING TO MASONRY AND CONCRETE.
4. PROVIDE BLOCKING, NAILERS, PLATES AND OTHER MISCELLANEOUS WHERE SHOWN AND REQUIRED. SECURELY FASTEN BLOCKING IN PLACE. PLACE BOLTS IN CONCRETE, MASONRY AND STEEL FOR THE FASTENING OF BLOCKING AND PLATES WHERE SHOWN AND/OR REQUIRED.
5. ALL WOOD OR METAL STUDS SHALL BE SPACED AT 16" O.C., UNLESS OTHERWISE NOTED ON THE PLANS, WITH A SINGLE SOLE PLATE, DOUBLE TOP PLATE AND A CONTINUOUS ROW OF SOLID GIRTS AT THE CENTER OF HEIGHT. ALL OPENINGS SHALL HAVE WOOD NAILERS AT EACH JAMB AND HEADER.
6. ALL WALLS AND OTHER STRUCTURAL MEMBERS SHALL BE TEMPORARILY BRACED UNTIL PERMANENT BRACING IS IN PLACE.
7. ALL WINDOW AND DOOR HEADERS WITH A MAXIMUM SPAN OF 6'-0" IN A NON-BEARING STUD WALL SHALL BE 2 - 6" METAL HEADERS FOR 4" WALLS.

STRUCTURAL NOTES

STRUCTURAL DESIGN CRITERIA

1. ALL WORK HAS BEEN DESIGNED FOR THE FOLLOWING LOADS AND SPECIFICATIONS APPLIED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FLORIDA BUILDING CODE AND ACI 318.
2. DESIGN LOADS: RISK CATEGORY IV
 - 2.1 DEAD LOAD(ROOF)= 2.5 PSF (MIN.)
 - 2.2 LIVE LOAD(ROOF)= 20 PSF (MIN.)
 - 2.3 WIND LOAD = 130 MPH

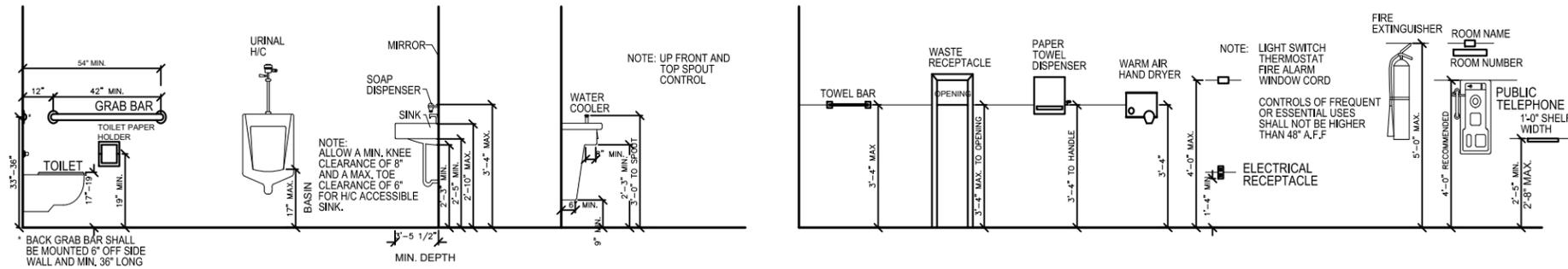
CONCRETE NOTES

1. SOIL BEARING= 2500 PSF (MINIMUM)
2. FILL AND COMPACTION:
ALL FILL MATERIAL SHALL BE CLEAN, WELL DRAINED SAND WITH NOT MORE THAN 10% PASSING THE No. 200 STANDARD SIEVE. ALL FILL MATERIAL SHALL BE COMPACTED TO 95% OF THE MODIFIED MAXIMUM DRY DENSITY AS DETERMINED BY ASTM T-180.
3. CONCRETE COMPRESSIVE STRENGTH AND SLUMP:
THE MINIMUM 28-DAY COMPRESSIVE STRENGTH AND SLUMP OF CONCRETE SHALL BE AS FOLLOWS:
FOUNDATIONS AND FLOOR SLAB: fc'= 4000 PSI SLUMP: 2"-5"
SIDEWALKS AND CONCRETE PAVEMENT: fc'= 2500 PSI SLUMP: 3"-6"
ALL CONCRETE SHALL BE MIXED IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 315 AND ACI 318.
4. REINFORCING STEEL:
ALL LAP SPLICES SHALL BE A MINIMUM OF 24" OR AS SPECIFIED ON THE PLANS.
REINFORCING STEEL BARS - ASTM A-615 GRADE 40
WELDED WIRE FABRIC - ASTM A-185
5. UNLESS OTHERWISE NOTED ON THE PLANS, ALL SLABS ON GRADE SHALL BE REINFORCED WITH ONE LAYER OF 6X6X10/10 WELDED WIRE FABRIC PLACED AT 1/3 THE THICKNESS OF THE SLAB FROM THE BOTTOM OF THE SLAB.

BUILDING NOTES

1. ALL DRYWALL SHALL BE 1/2" GYPSUM WALLBOARD UNLESS OTHERWISE NOTED ON THE DRAWINGS.
2. ALL CONSTRUCTION, EQUIPMENT AND FINISHES SHALL MEET OR EXCEED ALL LOCAL CODES, SOUTHERN BUILDING CODE, NFPA 101 LIFE SAFETY CODE AND ALL OTHER GOVERNING CODES AND REVISIONS.
3. ALL INTERIOR STUD WALLS ARE TO BE OF 3 5/8" METAL STUDS (20 GA.) @ 16" O.C. UNLESS OTHERWISE NOTED ON THE PLANS. EXTERIOR STUD WALLS ARE TO BE 3 5/8" METAL STUDS (20 GA.) @ 16" O.C. UNLESS OTHERWISE NOTED ON THE PLANS.
4. ROOF SLOPES SHALL BE AS NOTED ON THE PLANS. METAL ROOFING, UNDERLAYMENT, FLASHING, DIP MOLDING AND VENTILATION SHALL BE AS SPECIFIED BY THE ROOFING MANUFACTURER.
5. DO NOT USE ANY MATERIALS CONTAINING ASBESTOS.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS SHOWN AND NOTIFY THE ENGINEER OF ANY CHANGES OR MODIFICATIONS.
7. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED AND ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
8. ANY WOOD OR TIMBER THAT COMES IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
9. SEE STRUCTURAL DRAWINGS FOR ALL SIZES, SHAPES AND CONDITIONS OF ALL STRUCTURAL MEMBERS, CONNECTIONS FOOTINGS, BRACING, AND REINFORCING
10. ALL INTERIOR FINISHES SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE AND LIFE SAFETY CODE, SECTION 6-5.1.5.
11. ALL FLOOR FINISHES SHALL BE LEVEL AND SHALL AVOID ANY CHANGES IN ELEVATION GREATER THAN 1/2" INCLUDING DOOR THRESHOLDS AND STEP DOWNS AT EXTERIOR AND INTERIOR DOORS.
12. ALL FASCIAS AND SOFFIT VENTS (IF ANY REQ'D) ARE TO BE OF ALUMINUM WITH SOFFIT VENTS HAVING 2" CONTINUOUS VENTILATION, SCREENED. COLOR SHALL BE AS SPECIFIED BY OWNER/CONTRACTOR.
13. FOUNDATION WATER-PROOFING AND MOISTURE BARRIER TO CONSIST OF 6-MIL PLASTIC POLYETHYLENE. ALL LAPS SHALL BE A MINIMUM OF 12".
14. FINAL LOCATION, SIZE AND PLACEMENT OF ALL PLUMBING, ELECTRICAL AND MECHANICAL COMPONENTS SHALL BE DETERMINED BY A LICENSED ELECTRICAL OR MECHANICAL CONTRACTOR IN ACCORDANCE WITH CHAPTER 471.003 2(i).
15. THE HEATING, AIR CONDITIONING AND VENTILATING SYSTEM SHALL HAVE MINIMUM SEER, EER AND COP AS SPECIFIED BY THE LATEST EDITION OF THE 'ENERGY DEPARTMENT OF COMMUNITY AFFAIRS.
16. CONTRACTOR SHALL RETAIN A QUALIFIED FIRE SPLINKER SYSTEM SPECIALIST TO DESIGN A FIRE SPLINKER SYSTEM FOR THE LIVING QUARTERS OF THE FIRE STATION. PROVIDE SHOP DRAWINGS FOR THE SYSTEM FOR REVIEW BY THE ENGINEER OF RECORD.

REVISIONS		 NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356	2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L220621UCC EOR: ROBERT P. BISHOP, JR. P.E. NO.: 38546	GENERAL NOTES UNION COUNTY FIRE STATION UNION COUNTY, FLORIDA	SHEET NO.
DATE	DESCRIPTION					G1



ABBREVIATIONS LEGEND

A.B.	ANCHOR BOLT
ACOUS.	ACOUSTICAL
ALT.	ALTERNATE
ALUM.	ALUMINUM
ANL.	ANGLE
A.P.	ACCESS PANEL
ARCH.	ARCHITECT
A.T.	ACOUSTICAL TILE
BD.	BOARD
B.J.	BAR JOIST
BLDG.	BUILDING
BLK(G)	BLOCKING
BM.	BEAM
B.M.	BENCH MARK
BOT.	BOTTOM
BRG.	BEARING
BRK.	BRICK
B.S.	BOTH SIDES
B.U.R.	BUILT-UP ROOFING BY (2X4)
CAB.	CABINET
C.I.	CAST IRON
C.J.	CONSTRUCTION JOINT
CL.	CENTERLINE
C.L.	CHAIN LINK
CLG.	CEILING
CLR.	CLEAR
C.M.U.	CONCRETE MASONRY UNIT
C.O.	CLEAN OUT
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONT.	CONTINUOUS
CPT.	CARPET
C.T.	CERAMIC TILE
CTR.	COUNTER
C.W.	COLD WATER
DBL.	DOUBLE
DET.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
D.P.M.	DAMP-PROOFING MEMB.
D.S.	DOWNSPOUT
D.W.	DRYWALL
EA.	EACH
E.J.	EXPANSION JOINT
ELEC.	ELECTRICAL
ELEV.	ELEVATION
EQ.	EQUAL
E.W.C.	ELECTRICAL WATER COOLER
EXIST.	EXISTING
EXT.	EXTERIOR
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXT. CABINET
F.F.	FINISH FLOOR
FIN.	FINISH
FIXT.	FIXTURE
FLR.	FLOOR
FLSHG.	FLASHING
FTG.	FOOTING
FUR.	FURRING
F.V.	FIELD VERIFY

S.B.C.	SOUTHERN BUILDING CODE
SCHED.	SCHEDULE
S.D.	SOAP DISPENSER
S.F.	SQUARE FEET
SH.	SHELF
SHT.	SHEET
S.N.R.	SANITARY NAPKIN RECEPTACLE
S.S.	STAINLESS STEEL
STD.	STANDARD
STL.	STEEL
SUSP.	SUSPENDED
TEMP.	TEMPERED
THK.	THICK
T.P.D.	TOILET PAPER DISPENSER
T.S.	TUBULAR STEEL
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
UR.	URINAL
V.C.T.	VINYL COMPOSITE TILE
VERT.	VERTICAL
V.P.B.	VENEER PLASTER BASE
VTR.	VENT THROUGH ROOF
V.T.	VINYL TILE
W/	WITH
W.C.	WATER CLOSET
WCO	WALL CLEAN OUT
WD.	WOOD
W/O	WITHOUT
W.P.	WATERPROOFING
W.W.F.	WIDE WELDED FABRIC
W.W.M.	WELDED WIRE MESH

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GENERAL MOUNTING HEIGHTS

SYMBOLS LEGEND

TYPE	DESCRIPTION
	SECTION
	DETAIL MARK
	REFERENCE (TO ANOTHER SECTION OR DETAIL)
	ROOM NUMBER
	DOOR (WITH MARK SYMBOL)
	WINDOW (WITH MARK SYMBOL)
	TARGET ELEVATION (EXISTING ELEVATION MARK NOT SHADED)

MATERIALS LEGEND

TYPE	DESCRIPTION
	BATT INSULATION
	BRICK VENEER
	POURED IN PLACE CONCRETE (SECTION)
	RIGID INSULATION
	WOOD FRAMING (IN SECTION)
	8" CONCRETE BLOCK

REVISIONS

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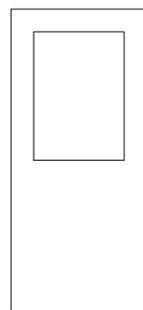
NORTH FLORIDA PROFESSIONAL SERVICES, INC.
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LEGENDS
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

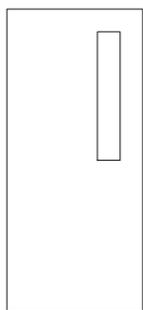
SHEET NO.
G2



TYPE I
SOLID CORE, FLUSH WITH
WOOD FRAME (STAIN GRADE)
AND HALF LITE



TYPE II
SOLID CORE, FLUSH WITH
WOOD FRAME (STAIN GRADE)



TYPE III
18 GA. STEEL WITH STEEL
FRAME, (BRONZE FINISH)
SIDE LITE, THRESHOLD, AND
WEATHER STRIPPING

DOOR SCHEDULE

MARK	SIZE		TYPE	MAT'L	FINISH	HDW	REMARKS
	WIDTH	HEIGHT					
①	3'-0"	6'-8"	III	STEEL	PAINT	F	
②	3'-0"	6'-8"	II	SC WOOD	STAIN	D	
③	3'-0"	6'-8"	II	SC WOOD	STAIN	A	
④	3'-0"	6'-8"	I	SC WOOD	STAIN	D	
⑤	6'-0"	6'-8"	II	SC WOOD	STAIN	C	
⑥	14'-0"	14'-0"	ROLL-UP	STEEL	PAINT		AUTO DOOR OPENER w/ REMOTES
⑦	3'-0"	6'-8"	III	SC WOOD	STAIN	F	

HARDWARE LIST

- A - PRIVACY LOCK, CLOSER
- B - PASSAGE SET, CLOSER
- C - PASSAGE SET
- D - KEYED LOCK
- E - KEYED LOCK, PANIC DEVICE, CLOSER
- F - KEYED LOCK, CLOSER

NOTE:
ALL DOOR HARDWARE SHALL BE COMMERCIAL
GRADE 1 AND SHALL HAVE A BRUSHED NICKEL
FINISH AND COMPLY WITH REQUIREMENTS OF
FLORIDA ACCESSIBILITY CODE.

FINISH SCHEDULE

ROOM NAME	FLOOR	BASE	WALLS		CEILING		
			MAT'L	FIN.	MAT'L	FIN.	HEIGHT
OFFICER'S QUARTERS	VCT	VB	GWB	HARD	SAT	--	9'-0"
FITNESS ROOM	VCT	VB	GWB	HARD	SAT	--	9'-0"
CORRIDOR	VCT	VB	GWB	HARD	SAT	--	9'-0"
GEAR ROOM	CONC	VB	CB	TILE	GWB	KD/P	8'-0"
DECONTAMINATION ROOM	CONC	VB	GWB	HARD	GWB	KD/P	8'-0"
WORK STATION	TILE	TILE	CB	TILE	GWB	KD/P	7'-6"
RESTROOM #1	TILE	TILE	CB	TILE	GWB	KD/P	8'-0"
RESTROOM #2	TILE	TILE	CB	TILE	GWB	KD/P	8'-0"
KITCHEN	VCT	VB	GWB	HARD	SAT	--	9'-0"
DINING AREA	VCT	VB	GWB	HARD	SAT	--	9'-0"
DAY AREA	VCT	VB	GWB	HARD	SAT	--	9'-0"
MECHANICAL ROOM	CONC	VB	GWB	HARD	GWB	KD/P	8'-0"
ADA RESTROOM	TILE	TILE	CB	TILE	GWB	KD/P	8'-0"
OFFICE	VCT	VB	GWB	HARD	SAT	--	9'-0"
ENGINE BAYS	CONC	NONE	UNFIN	NONE	NONE	NONE	N/A

- CONC -- SEALED WITH A NON-SKID CLEAR CONCRETE SEALER
- LVT -- LUXURY VINYL PLANK COMMERCIAL GRADE FLOORING
- TILE -- CERAMIC TILE, WALLS - 6"x6", FLOORS - 12"x12"
- VB -- VINYL BASE, CONTINUOUS ROLL
- GWB -- GYPSUM WALLBOARD (BLUE BOARD IN WET AREAS)
- CB -- CEMENT BOARD BEHIND WALL TILE
- HARD -- HARD COATED PLASTER FINISH, LIGHT TEXTURE
- SAT -- SUSPENDED ACOUSTICAL TILE, 2'x2' GRID (WHITE),
ARMSTRONG 589 TEGULAR
- KD/P -- KNOCK DOWN TEXTURE, PAINTED
- UNFIN -- EXTERIOR WALLS IN TRUCK BAYS AND 2nd FLOOR MEETING
AREA ARE UNFINISHED

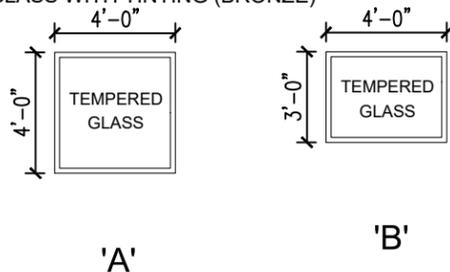
PAINTING NOTES:

- ALL MATERIALS USED UNDER THE PAINTING CONTRACT SHALL BE BY APPROVED MANUFACTURER AND DELIVERED TO THE JOB IN THE ORIGINAL SEALED CONTAINERS.
- ALL PAINTED SURFACES SHALL RECEIVED ONE PRIMER COAT AND ONE FINISH COAT.
- BEFORE ANY WORK IS DONE, THE CONTRACTOR SHALL PREPARE COLOR AND TEXTURE SAMPLES ON THE JOB FOR THE OWNER'S FINAL APPROVAL.
- EXTERIOR SURFACE PREPARATION: REMOVE ALL DIRT, OIL, AND OTHER CONTAMINANTS.
- INTERIOR SURFACE PREPARATION: WASH SURFACES FREE OF DIRT, WAX, SOAP, AND GREASE. REPAIR CRACKS AND SURFACE IMPERFECTIONS IN PLASTER WITH A WATER MIX OR LATEX PATCHING PLASTER, SAND SMOOTH AND SPOT PRIME.
- COLORS AND FINISH TO BE CHOSEN BY OWNER.
- APPROVED MANUFACTURERS:
SHERWIN WILLIAMS
BENJAMIN MOORE
GLIDDEN

WINDOW SCHEDULE

MARK	SIZE		TYPE	MAT'L	FINISH	REMARKS
	WIDTH	HEIGHT				
A	4'-0"	4'-0"	FIXED	ALUM	BLACK	CUSTOM BUILT WINDOW (SEE DETAIL)
B	4'-0"	3'-0"	FIXED	ALUM	BLACK	CUSTOM BUILT WINDOW (SEE DETAIL)
C	3'-0"	5'-0"	SH	ALUM	BLACK	SINGLE HUNG OPERABLE WINDOW

ALL WINDOWS SHALL HAVE LOW 'e', INSULATED GLASS WITH TINTING (BRONZE)
ALUM - ALUMINUM FRAME



MILL WORK & VINYL BASE

KITCHEN CABINETS AND VANITY CABINETS SHALL HAVE 1/2" PLYWOOD BOXES WITH SOLID MAPLE HARDWOOD FACE FRAMES. DOORS SHALL HAVE RAISED PANELS WITH FULLY CONCEALED SELF-CLOSING HINGES. DRAWERS SHALL HAVE HARDWOOD FACES AND PLYWOOD BOXES AND FULL ACCESS, SELF-CLOSING DRAW GLIDES. ALL SHELVES SHALL BE 3/4" THICK ENGINEERED WOOD WITH PVC EDGE BANDING. ALL BASE CABINETS, INCLUDING VANITIES SHALL BE 24" DEEP X 36" HIGH (TO TOP OF COUNTERTOPS) AND WALL CABINETS SHALL BE 12" DEEP BY 42" HIGH. KITCHEN COUNTERTOPS SHALL HAVE A PLYWOOD SUBSTRATE WITH A LAMINATE SURFACE. VANITY TOPS SHALL BE CULTURED MARBLE WITH INTEGRAL SINK BASE.

THE VINYL BASE SHALL BE FLEXCO OR EQUAL AND SHALL BE A MINIMUM OF 1/8" THICK BY 4" HIGH AND SHALL BE A CONTINUOUS ROLL. NO 4 FOOT LENGTHS WILL BE ALLOWED. CONTRACTOR SHALL PROVIDE COLOR SAMPLES FOR SELECTION BY THE OWNER.

ALLOWANCES FOR BATHROOM FIXTURES, CERAMIC TILE & LVT

PROVIDE A \$1,200.00 ALLOWANCE FOR BATHROOM FIXTURES TO BE SELECTED BY OWNER (I.E. TOWEL BARS, TOILET PAPER DISPENSERS, PAPER TOWEL DISPENSERS, ETC.) NOTE: SINKS, TOILETS, AND PLUMBING FIXTURES NOT INCLUDED.

CONTRACTOR SHALL PROVIDE AN ALLOWANCE OF \$4.00 PER SQUARE FOOT FOR ALL 12X12 FLOOR TILE AND WALL TILE. THE ALLOWANCE SHALL BE FOR TILE ONLY. ALL ADHESIVE, GROUT, METAL TRIM AND INSTALLATION COSTS SHALL BE INCLUDED IN THE BASE BID. CONTRACTOR WILL PROVIDE WITH OWNER SAMPLES TO SELECT FROM. NO SPECIAL TRANSITION TILES AT THE FLOOR/WALL INTERFACE IS REQUIRED. WALL TILE SHALL BUTT TO FLOOR TILE. TRAVERTINE THRESHOLDS SHALL BE PROVIDED AT ALL DOOR WAYS WITH DIFFERING FLOOR MATERIALS.

CONTRACTOR SHALL PROVIDE AN ALLOWANCE OF \$5.00 PER SQUARE FOOT FOR THE LUXURY VINYL PLANK FLOORING. THE ALLOWANCE SHALL BE FOR FLOORING ONLY. ALL OTHER INSTALLATION COSTS SHALL BE INCLUDED IN THE BASE BID.

REVISIONS

DATE	DESCRIPTION



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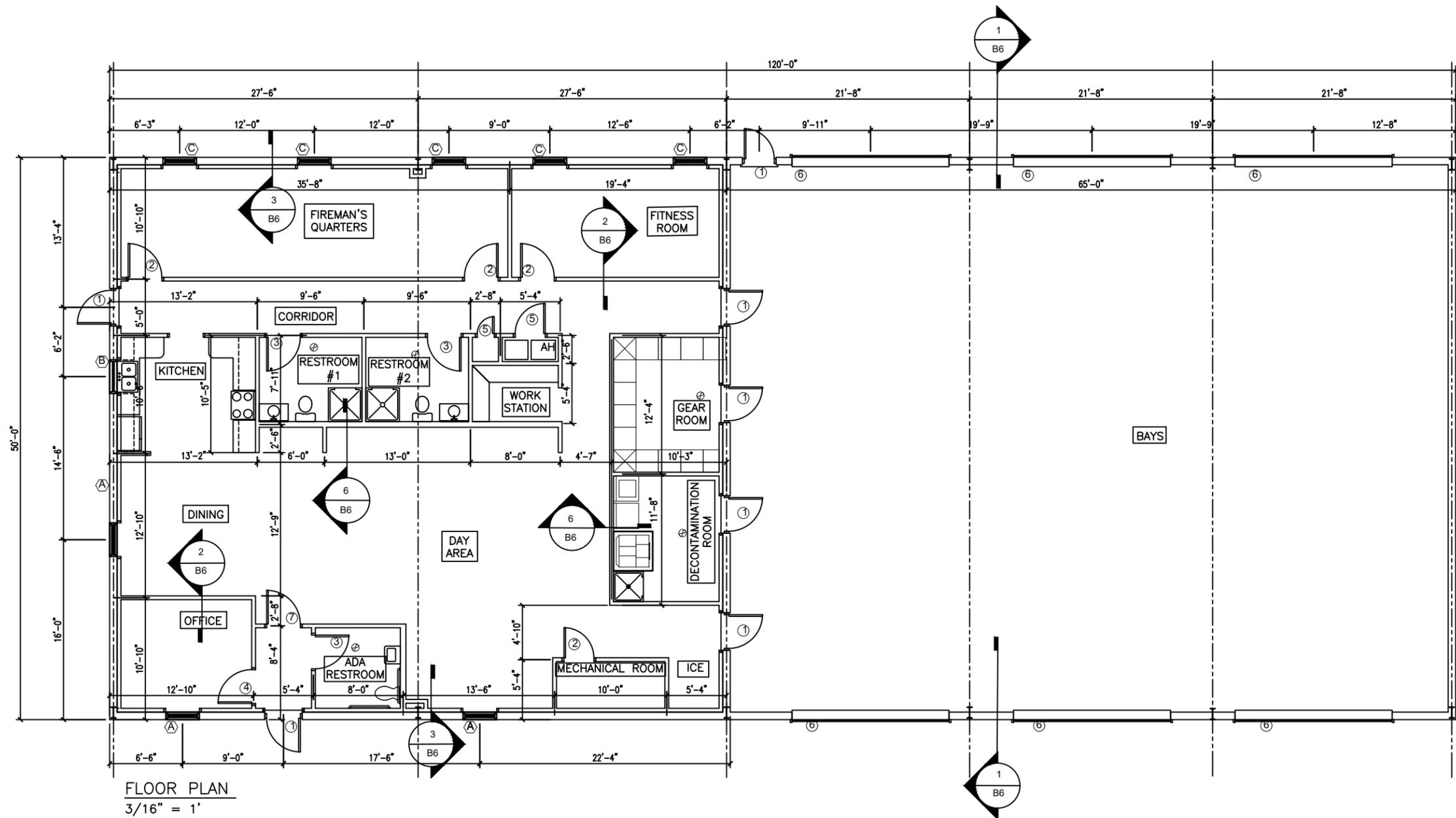
SCHEDULES

UNION COUNTY FIRE STATION

UNION COUNTY, FLORIDA

SHEET
NO.

G3



FLOOR PLAN
3/16" = 1'

REVISIONS	
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FLOOR PLAN
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET NO.

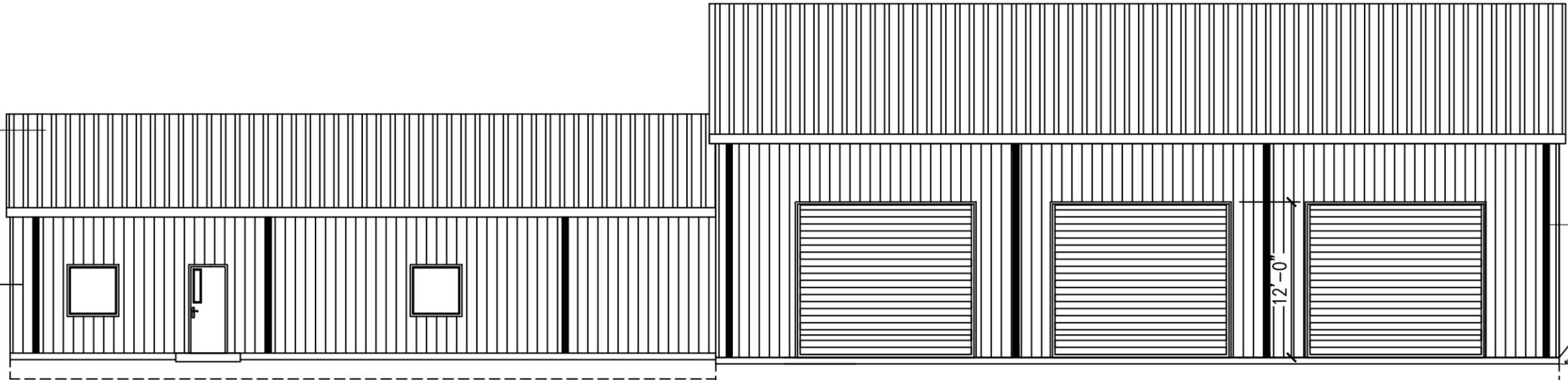
B1

26 GA. PBR METAL ROOF
PANELS (COLOR TO BE
DETERMINED BY OWNER).

PL
12'-0"

26 GA. PBR METAL SIDE
(COLOR TO BE
DETERMINED BY OWNER).

FF
0'-6"



PL
17'-0"

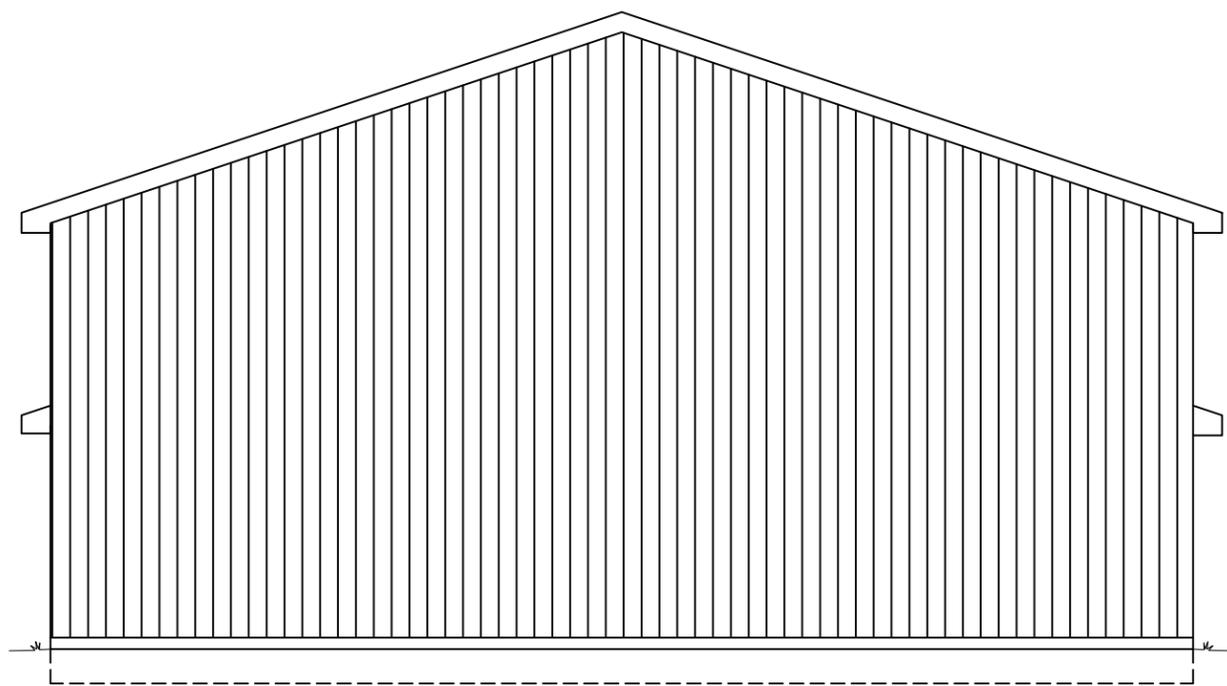
DOWNSPOUTS FOR
ROOF GUTTERS

F.F.
0'-0"
(REF)

GRADE
-(0'-6")

B/FOOTING
-(1'-8")

FRONT ELEVATION
3/16" = 1'



RIGHT ELEVATION
3/16" = 1'

REVISIONS	
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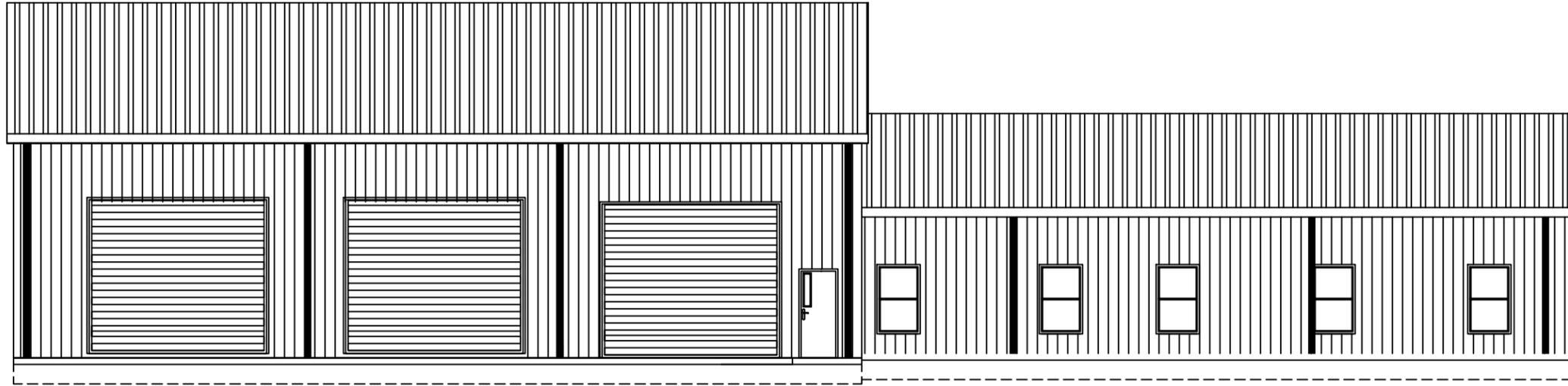


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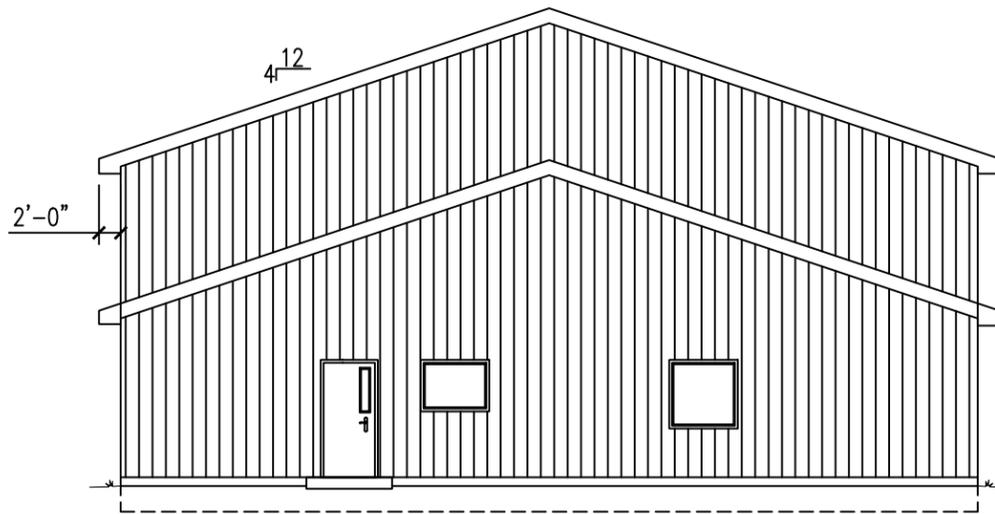
JOB NUMBER:
L220621UCC
EOR:
ROBERT P. BISHOP,
JR.
P.E. NO.:
38546

ELEVATIONS
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET
NO.
B2



REAR ELEVATION
3/16" = 1'



LEFT ELEVATION
3/16" = 1'

REVISIONS	
DATE	DESCRIPTION



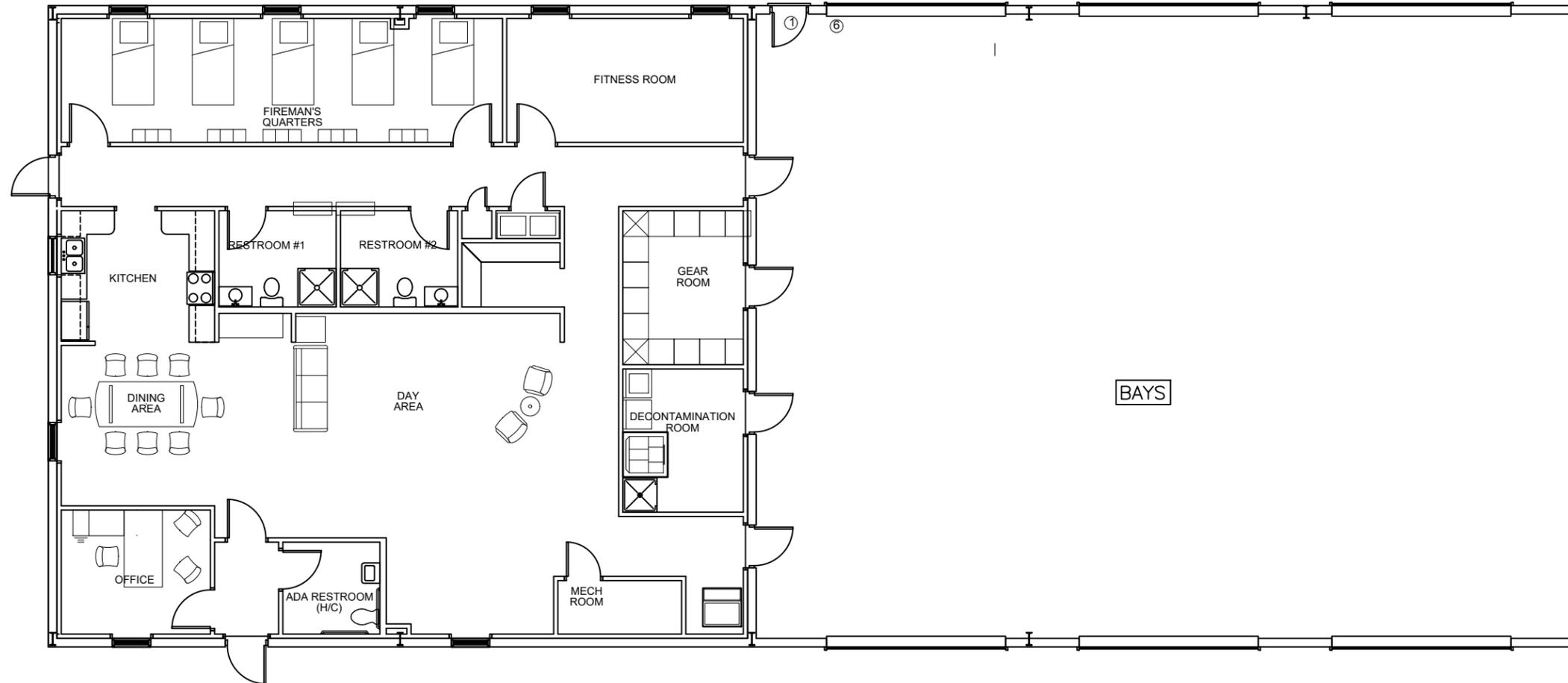
NORTH FLORIDA PROFESSIONAL SERVICES, INC.
 P.O. BOX 3823
 LAKE CITY, FL 32056
 PH. 386-752-4675
 LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
 TALLAHASSEE, FL 32301
 WWW.NFPS.NET
 CA# 29011

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ELEVATIONS
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET
NO.
B3



FURNITURE LAYOUT

REVISIONS	
DATE	DESCRIPTION



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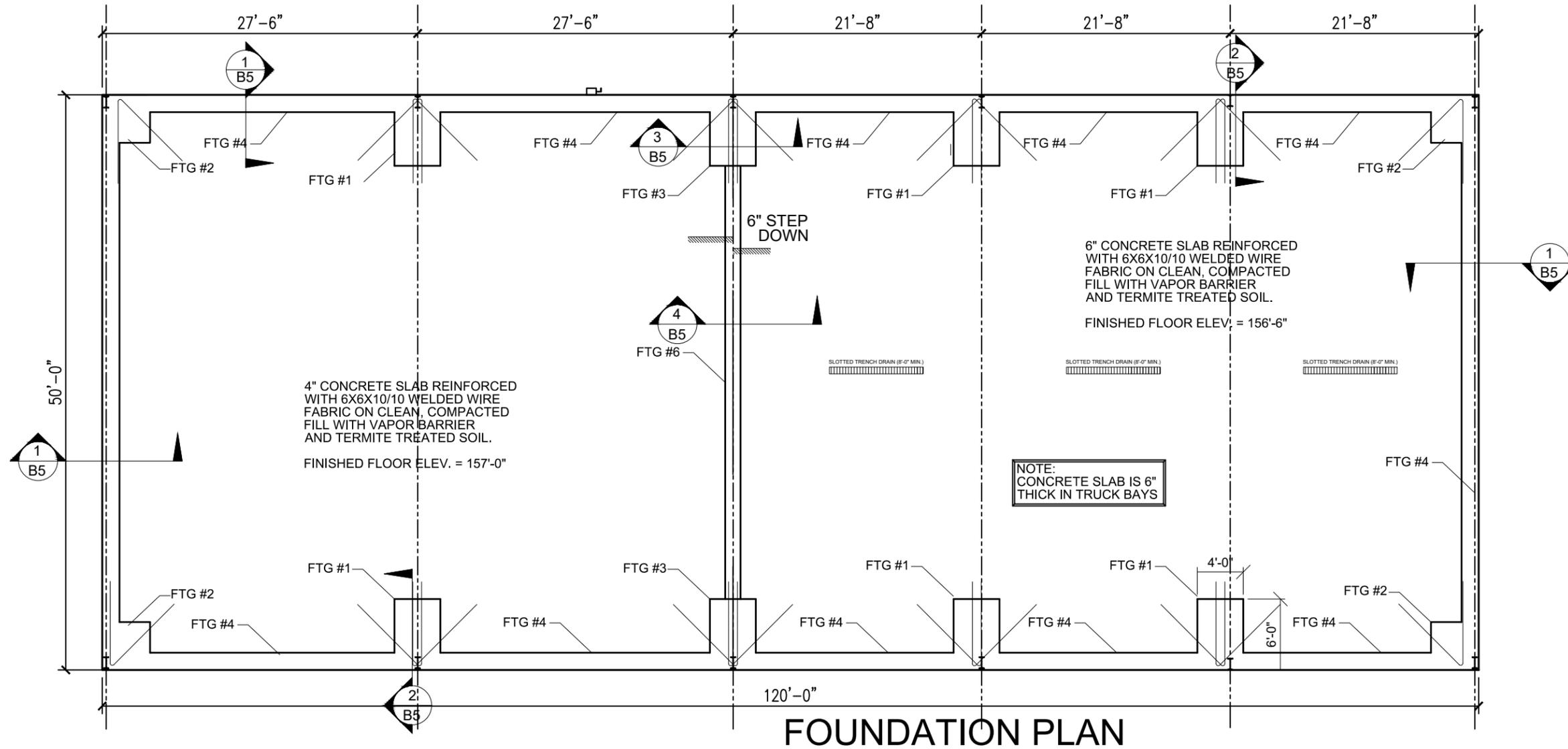
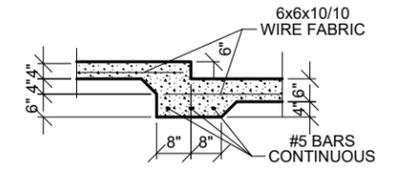
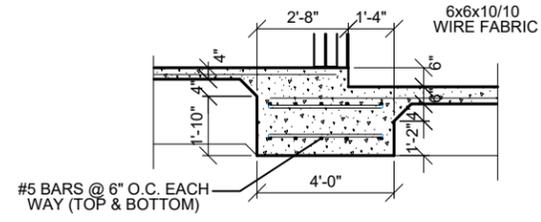
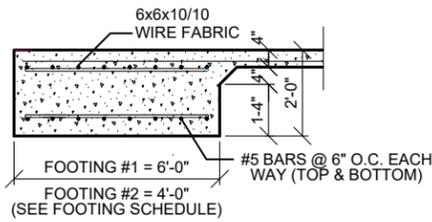
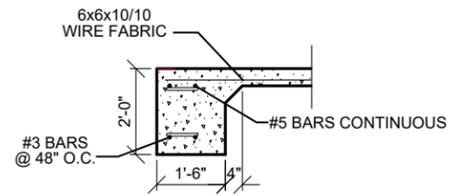
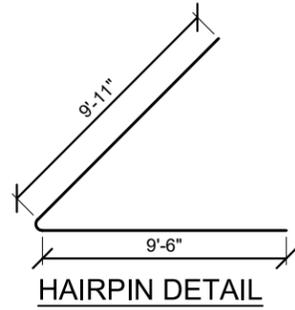
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FURNITURE LAYOUT
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET NO.

B4

FOOTING SCHEDULE					
MARK	TYPE	WIDTH	LENGTH	THICK.	REINFORCEMENT
1	COLUMN	4'-0"	6'-0"	2'-0"	#5 BARS @ 6" O.C. EA. WAY (TOP & BOTTOM)
2	COLUMN	4'-0"	4'-0"	2'-0"	#5 BARS @ 6" O.C. EA. WAY (TOP & BOTTOM)
3	COLUMN	4'-0"	6'-0"	VARIES	#5 BARS @ 6" O.C. EA. WAY (TOP & BOTTOM)
4	STRIP	1'-4"	CONT.	2'-0"	2-#5 BARS CONTINUOUS (TOP & BOTTOM)
6	STRIP	1'-4"	CONT.	VARIES	#5 BARS CONTINUOUS (BOTTOM)



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FOUNDATION PLAN
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET NO.
B5

26 GA. PBR METAL SIDING
PANELS (COLOR TO BE
DETERMINED BY OWNER).

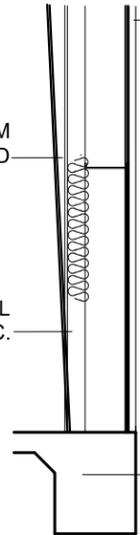
SEE FOUNDATION
PLAN FOR SIZE



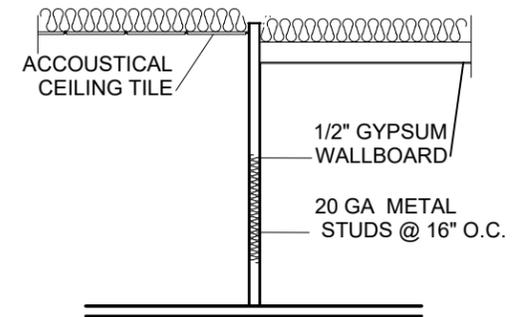
4
B6
WALL SECTION

26 GA. PBR METAL SIDING
PANELS (COLOR TO BE
DETERMINED BY OWNER).

1/2" GYPSUM
WALLBOARD
20 GA METAL
STUDS @ 16" O.C.



5
B6
WALL SECTION



6
B6
WALL SECTION

26 GA. PBR METAL ROOF
PANELS (COLOR TO BE
DETERMINED BY OWNER).

R-10 FIBERGLASS
ROLLED INSULATION
BETWEEN PBR ROOF
PANELS AND PURLINS

ROOF PURLINS

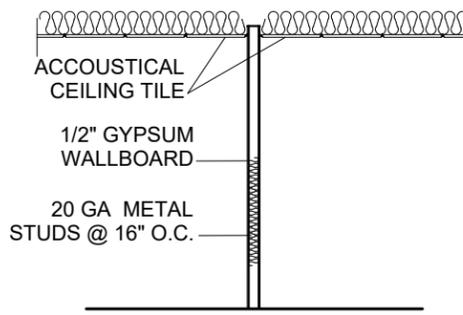
36" EAVE OVERHANG
WITH FASCIA & SOFFIT

26 GA. PBR METAL SIDING
PANELS (COLOR TO BE
DETERMINED BY OWNER).

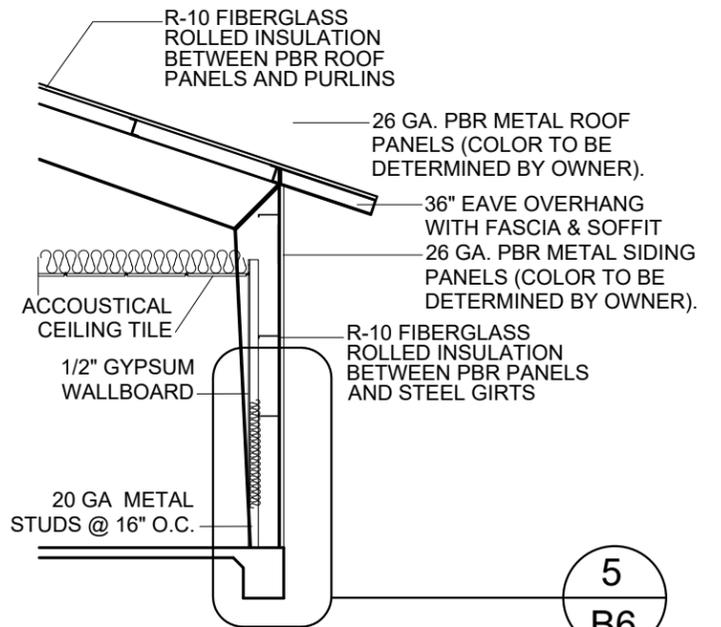
PRE-ENGINEERED STEEL
BEAMS AND COLUMNS
(DESIGNED BY OTHERS)

R-10 FIBERGLASS
ROLLED INSULATION
BETWEEN PBR PANELS
AND STEEL GIRTS

WALL GIRTS



2
B6
WALL SECTION



3
B6
WALL SECTION

1
B6
WALL SECTION

5
B6

REVISIONS	
DATE	DESCRIPTION



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SECTIONS
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET
NO.

B6

HVAC EQUIPMENT LIST

AH - 1/CD - 1:
SPLIT AIR HEAT PUMP;
12 SEER (MIN.); 240V;
SINGLE PHASE
5 TON MINIMUM

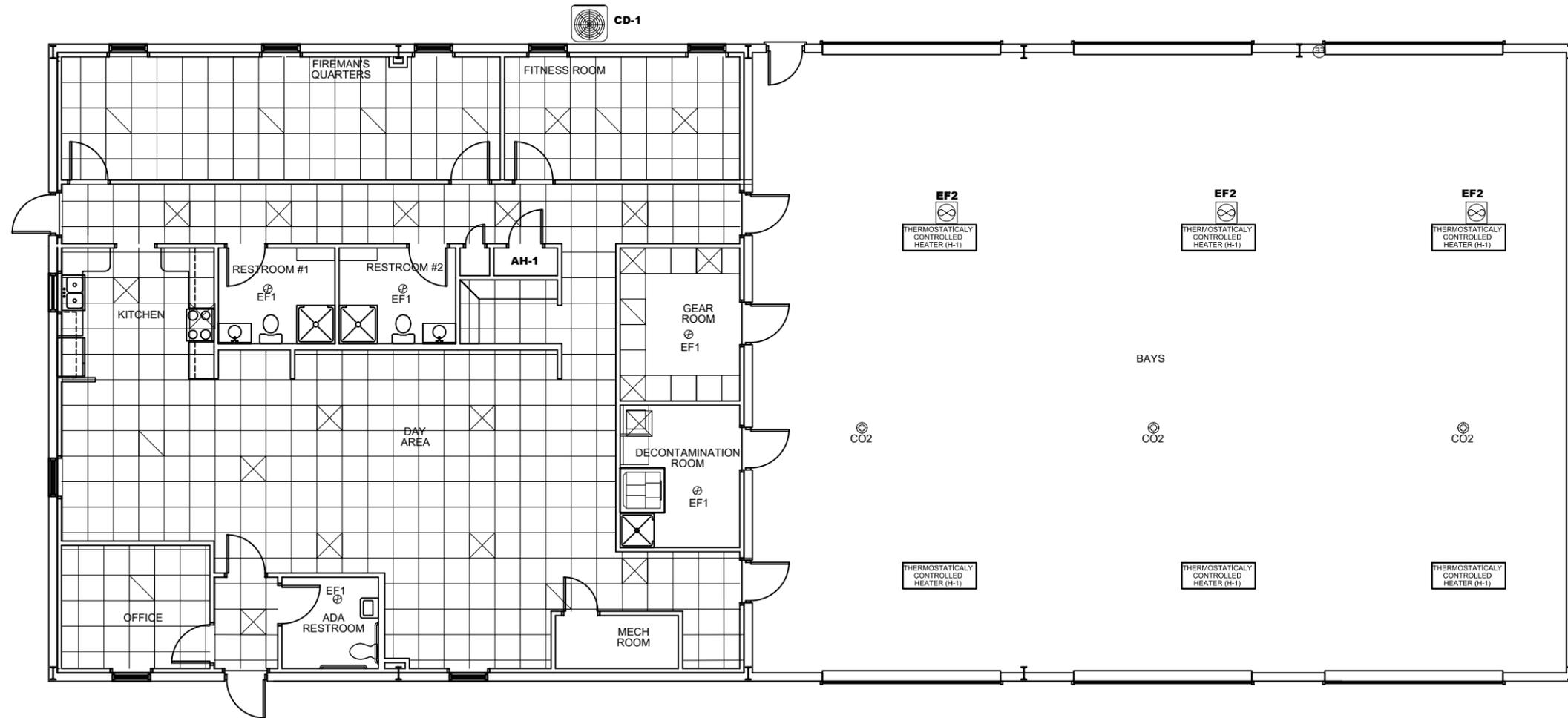
PROVIDE MINI SPLIT SYSTEMS
FOR THE GEAR ROOM AND
DECONTAMINATION ROOM.
CONDENSATE LINES TO BE
CONNECTED TO ROOF DRAIN.
MAINTAIN NEGATIVE PRESSURE
AT ALL TIMES

EXHAUST FANS

EF1 - 75 CFM
LESS THAN 2.0 SONES
EXAMPLE: BROAN A80

EF2 - 1,500 CFM (MINIMUM)
DUCTED AND VENTED TO OUTSIDE
CONTROLLED BY CO SENSOR WITH
MANUAL OVERRIDE SWITCH.
EXAMPLE: BROAN LOSONE L1500 SERIES

NOTE: THIS HVAC PLAN IS INTENDED TO
SHOW SCHEMATICALLY THE LAYOUT OF THE
HVAC COMPONENTS. THE FINAL LOCATION
AND SIZING OF THESE COMPONENTS SHALL BE
THE RESPONSIBILITY OF A LICENSED HVAC
CONTRACTOR. ALL WORK SHALL BE PERFORMED
IN ACCORDANCE WITH ALL APPLICABLE CODES.



MECHANICAL PLAN

REVISIONS	
DATE	DESCRIPTION



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JR.
P.E. NO.:
38546

MECHANICAL PLAN
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET
NO.
M1

HVAC NOTES:

1. THIS TRADE SHALL COORDINATE FULLY WITH ALL OTHER TRADES ASSOCIATED WITH THIS PROJECT TO VERIFY THE LOCATION AND ELEVATION OF ALL EQUIPMENT, PIPES, CONDUITS, AND DUCTS TO PREVENT CONFLICTS DURING CONSTRUCTION. ANY RELOCATION OR REROUTING OF EQUIPMENT, PIPES, CONDUITS, OR DUCT RESULTED FROM A LACK OF COORDINATION BETWEEN TRADES SHALL BE AT THE CONTRACTORS EXPENSE.
2. EQUIPMENT ROUGH-INS ARE ACCURATE TO THE BEST OF THE DESIGNERS KNOWLEDGE, HOWEVER IN SOME INSTANCES THE OWNER OR SUPPLIER MAY SUBSTITUTE OR THE EQUIPMENT ITEM MAY VARY FROM WHAT IS SHOWN ON THE PLANS. THE CONTRACTOR OR HIS TRADESMAN SHALL VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER OR SUPPLIER PRIOR TO BEGINNING CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY ON THE CONTRACTOR.
3. THE SUBMISSION OF A PROPOSAL BY THE CONTRACTOR OR A TRADESMAN SHALL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR OR TRADESMAN HAS FAMILIARIZED HIMSELF WITH THE PLANS AND EXISTING SITE CONDITIONS. ANY SUBSEQUENT CLAIMS FOR AN INCREASE IN THE COST OF MATERIALS AND/OR LABOR RESULTING FROM DIFFICULTIES THAT COULD HAVE BEEN REASONABLE FORSEEN HAD A PROPER EXAMINATION BEEN MADE WILL BE DENIED.
4. THE CONTRACTOR AND HIS TRADES SHALL VISIT THE SITE AND THOROUGHLY INSPECT ALL EXISTING CONDITIONS TO ASSURE THAT THE WORK REPRESENTED IN THE PLANS AND SPECIFICATIONS AND EQUIPMENT PURCHASED WILL FIT INTO THE SPACE ALLOCATED AND CAN BE INSTALLED AS INDICATED.
5. THE CONTRACTOR SHALL OBTAIN AN PAY FOR ALL PERMITS, LICENSES, DOCUMENTS AND SERVICES RELATED TO THE INSTALLATION OF THE WORK.
6. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL CODES HAVING JURISDICTION.
7. THE CONTRACTOR SHALL PROVIDE A COMPLETE HVAC SYSTEM TO INCLUDE LABOR, MATERIALS,EQUIPMENT AND TOOLS NECESSARY FOR A COMPLETELY OPERATIONAL SYSTEM, INCLUDING ANY APPURTENANCES CUSTOMARILY INCLUDED IF NOT SPECIFICALLY CALLED OUT. AT THE COMPLETION OF THE INSTALLATION, THE MECHANICAL CONTRACTOR SHALL THOROUGHLY TEST THE SYSTEM TO ENSURE IT IS OPERATIONING PROPERLY.
8. THE COMPLETED INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONSAND ALL APPLICABLE INDUSTRY STANDARDS.
9. ALL MECHANICAL WORK SHALL BE LOCATED SO AS TO AVOID CONFLICT WITH OTHER TRADES AND PROVIDE ADEQUATE CLEARANCES FOR THE ARCHITECTURAL DESIGN ELEMENTS AND PROPER OPERATION AND MAINTENANCE OF ALL EQUIPMENT.
10. THE MECHANICAL CONTRACTOR SHALL PROVIDE A STATUTORY AFFIDAVIT AS PROVIDED BY THE OWNER. HE SHALL WARRANT AND GUARANTEE ALL HIS MATERIALS AND WORKMANSHIP PERIOD OF ONE (1) YEAR FROM THE DATE OF ACCEPTANCE.
11. DO NOT SCALE DIMENSIONS FROM THIS DRAWING. REFER TO FLOOR PLAN FOR BUILDING DIMENSIONS.
12. ALL DUCTWORK SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH THE MOST RECENTLY PUBLISHED ASHRAE AND SMACNA STANDARDS.
13. ALL SUPPLY TRUNK DUCT SHALL BE CONSTRUCTED OF METAL DUCT MATERIAL (R-6 MIN. INSULATION).
14. ALL FLEXIBLE ROUND DUCT SHALL HAVE AN R-6 FIBERGLASS INSULATION ENCASED IN A VAPOR BARRIER OF SEAMLESS, NON-COMBUSTIBLE, CO-POLYMER PLASTIC. INSTALL METAFLEX CLASS I, TYPE 500 AIR DUCT OR UL LISTED EQUAL.
15. ALL FLEXIBLE DUCT SHALL BE CONNECTED TO TRUNK WITH A COMPATABLE DUCT BOOT AND SHALL BE TAPED TO PROVIDE AN AIRTIGHT SEAL.
16. THE MANUFACTURER'S MINIMUM CLEARANCE RECOMMENDATIONS SHALL BE MAINTAINED ON ALL EQUIPMENT AND DUCT WORK.
17. THE MECHANICAL CONTRACTOR SHALL CAREFULLY COORDINATE THE LOCATION OF ALL FRAMING
18. THE SYSTEM SHALL BE BALANCED TO PROVIDED THE REQUIRED CFM'S FOR EACH AREA.
19. ALL FLEX DUCT HANGERS SHALL BE A MINIMUM OF 1" WIDE.
20. EXHAUST FANS SHALL BE FURNISHED WITH BIRDSCREENS, BACKDRAFT DAMPERS, AND DISCONNECTS WERE APPLICABLE AND IN ACCORDANCE WITH THE PLANS.
21. THE CONTRACTOR MUST VERIFY THE LOCATION OF THERMOSTATS WITH OWNER AND CAREFULLY COORDINATE WITH THE INTERIOR FINISHES.
22. THERMOSTATS SHALL INSTALLED 5'-0" A.F.F. WITH A LOCK BOX.
23. ALL CONTROL WIRING DIAGRAMS SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR TO THE ELECTRICAL CONTRACTOR.
24. PROVIDED FILTERED OUTSIDE FRESH AIR INTO THE RETURN OF EACH UNIT WITH A DAMPER.
25. ALL CONDENSATE DRAIN LINES SHALL BE SCHEDULE 40 PVC SLOPED AT 1/2" PER FOOT OF RUN WITH RETENTION.
26. ALL RETURN DUCTS SHALL BE FABRICATED FROM FIBERGLASS DUCT BOARD.

REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823 2551 BLAIRSTONE PINES DR.
LAKE CITY, FL 32056 TALLAHASSEE, FL 32301
PH. 386-752-4675 WWW.NFPS.NET
LIC NO. LB8356 CA# 29011

JOB NUMBER:
L220621UCC
EOR:
ROBERT P. BISHOP,
JR.
P.E. NO.:
38546

HVAC NOTES
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET
NO.

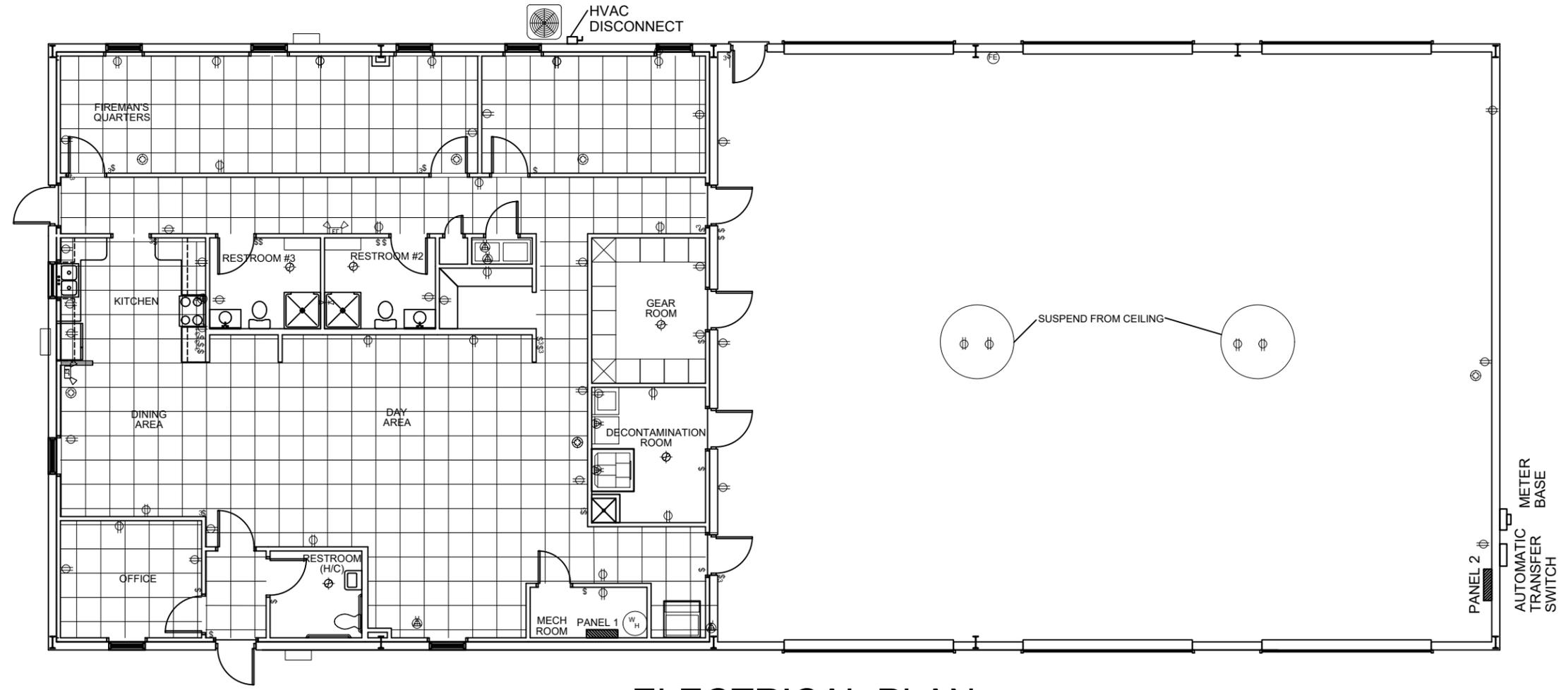
M2

ELECTRICAL NOTES:

1. THIS TRADE SHALL COORDINATE FULLY WITH ALL OTHER TRADES ASSOCIATED WITH THIS PROJECT TO VERIFY THE LOCATION AND ELEVATION OF ALL EQUIPMENT, PIPES, CONDUITS, AND DUCTS TO PREVENT CONFLICTS DURING CONSTRUCTION. ANY RELOCATION OR REROUTING OF EQUIPMENT, PIPES, CONDUITS, OR DUCT RESULTED FROM A LACK OF COORDINATION BETWEEN TRADES SHALL BE AT THE CONTRACTORS' EXPENSE.
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4. THE CONTRACTOR AND HIS TRADES SHALL VISIT THE SITE AND THOROUGHLY EXISTING CONDITIONS TO ASSURE THAT THE WORK REPRESENTED IN THE PLANS AND SPECIFICATIONS AND EQUIPMENT PURCHASED WILL FIT INTO THE SPACE ALLOCATED AND CAN BE INSTALLED AS INDICATED.
5. THE CONTRACTOR SHALL OBTAIN AN PAY FOR ALL PERMITS, LICENSES, DOCUMENTS AND SERVICES RELATED TO THE INSTALLATION OF THE WORK.
6. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL CODES HAVING JURISDICTION.
7. THE CONTRACTOR SHALL PROVIDE A COMPLETE ELECTRICAL SYSTEM TO INCLUDE LABOR, MATERIALS (INCLUDING BULBS), EQUIPMENT AND TOOLS NECESSARY FOR A COMPLETELY OPERATIONAL SYSTEM, INCLUDING ANY APPURTENANCES CUSTOMARILY INCLUDED IF NOT SPECIFICALLY CALLED OUT. AT THE COMPLETION OF THE INSTALLATION, THE ELECTRICAL CONTRACTOR SHALL THOROUGHLY TEST THE SYSTEM TO ENSURE IT IS OPERATING PROPERLY.
8. THE COMPLETED INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND ALL APPLICABLE INDUSTRY STANDARDS.
9. ALL ELECTRICAL WORK SHALL BE LOCATED SO AS TO AVOID CONFLICT WITH OTHER TRADES AND PROVIDE ADEQUATE CLEARANCES FOR THE ARCHITECTURAL DESIGN ELEMENTS AND PROPER OPERATION AND MAINTENANCE OF ALL EQUIPMENT.
10. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A STATUTORY AFFIDAVIT AS PROVIDED BY THE OWNER. HE SHALL WARRANT AND GUARANTEE ALL HIS MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ACCEPTANCE.
11. DO NOT SCALE DIMENSIONS FROM ELECTRICAL PLAN. REFER TO FLOOR PLAN FOR BUILDING DIMENSIONS.
12. ALL WIRING SHALL BE COPPER.
13. PROVIDE CONDUIT AND WIRING UNDER PARKING AREA FOR EXTERIOR SIGN.
14. PROVIDE 2" CONDUIT FROM OUTSIDE OF PAVED AREA TO TELEPHONE PANEL BOX.

ELECTRICAL SYMBOLS	
TYPE	DESCRIPTION
	STANDARD DUPLEX RECEPTACLE
	GROUND FAULT INTERRUPTER RECEPTACLE
	SWITCH W/ MOTION SENSOR, ON/OFF PUSH BUTTON
	STANDARD SINGLE POLE SWITCH
	THREE-WAY SWITCH
	LED LIGHT FIXTURE
	LED LIGHT (RECESSED)
	EXHAUST FAN
	SPECIAL PURPOSE RECEPTACLE (240)
	OUTSIDE TELEPHONE RECEPTACLE (6 PAIR MIN.)
	ETHERNET DATA RECEPTACLE
	SMOKE DETECTOR, INTERCONNECTED
	DISCONNECT (SIZE VARIES)
	LED FIXTURE (SEE NOTES)
	ELECTRICAL PANEL
	EMERGENCY LIGHT
	EXIT LIGHT
	FIRE EXTINGUISHER (RECESSED) - TYPE ABC, 10 LBS MIN.

CONTRACTOR SHALL PROVIDE A GAS FIRED STANDBY EMERGENCY GENERATOR (80KW MINIMUM) TO PROVIDE FULL OPERATION OF THE FIRE STATION. INSTALLATION SHALL INCLUDE AN AUTOMATIC SWITCH AND OTHER APPURTENANCE TO PROVIDE FOR A COMPLETE INSTALLATION. THE FUEL TANK WILL BE PROVIDED BY OTHERS.



ELECTRICAL PLAN

REVISIONS	
DATE	DESCRIPTION

NORTH FLORIDA PROFESSIONAL SERVICES, INC.
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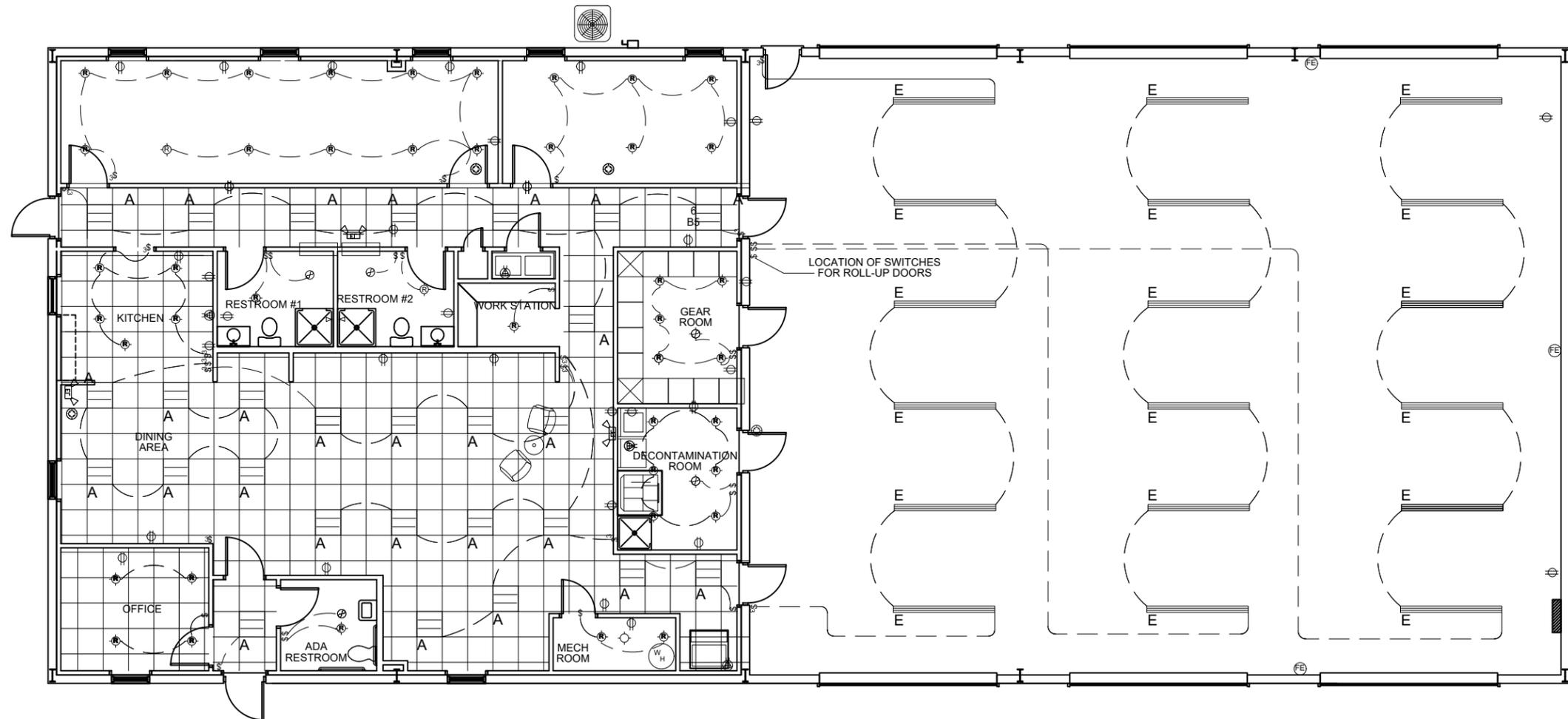
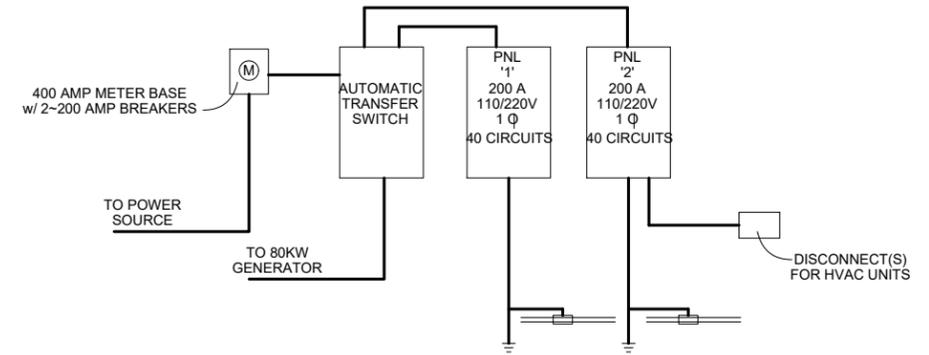
ELECTRICAL PLAN UNION COUNTY FIRE STATION UNION COUNTY, FLORIDA

SHEET NO.
E1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

LIGHT FIXTURE 'A'	LITHONIA 2X2 LAY-IN TROFFER, LED, 3200 LUMENS MIN.
LIGHT FIXTURE 'B'	LITHONIA 2X4 LAY-IN TROFFER, 2 BULB
LIGHT FIXTURE 'C'	LITHONIA 2X2 LAY-IN TROFFER
LIGHT FIXTURE 'D'	LITHONIA SURFACE MOUNT, 48" STRIP, LED, 4800 LUMENS
LIGHT FIXTURE 'E'	LITHONIA 48" STRIP, SUSPENDED, LED, 4800 LUMENS
LIGHT FIXTURE 'F'	LITHONIA TWR LED WALL PACK, 9700 LUMENS
LIGHT FIXTURE 'G'	LITHONIA VRR 100M
RECESSED LIGHTS	LITHONIA 6" CANLESS FIXTURE, 1100 LUMENS MIN.

NOTE: THIS ELECTRICAL PLAN IS INTENDED TO SHOW SCHEMATICALLY THE LAYOUT OF THE ELECTRICAL COMPONENTS. THE FINAL LOCATION AND SIZING OF THESE COMPONENTS SHALL BE THE RESPONSIBILITY OF A LICENSED ELECTRICAL CONTRACTOR. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES.



LIGHTING PLAN

REVISIONS	
DATE	DESCRIPTION



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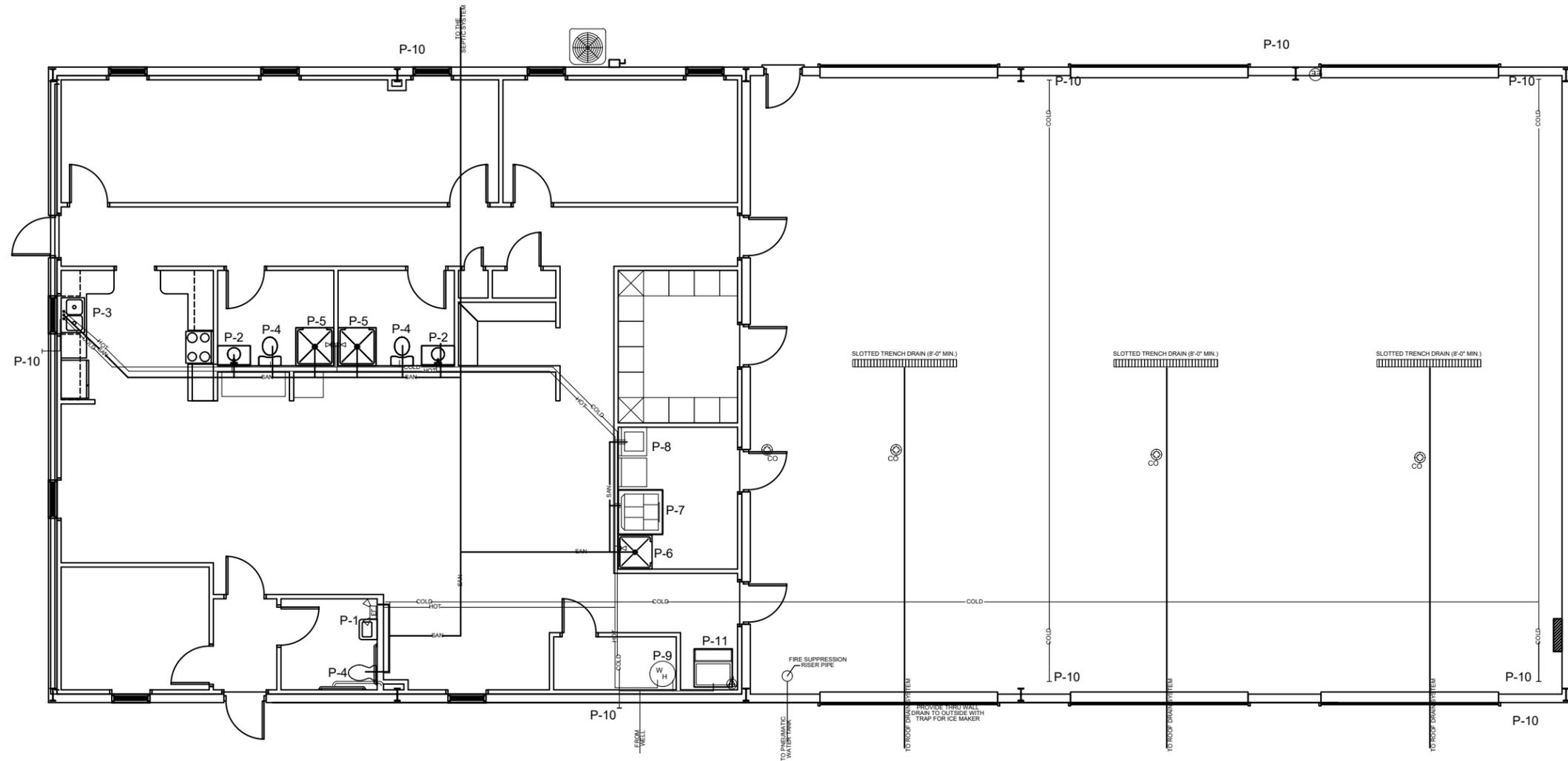
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ROBERT P. BISHOP,
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P.E. NO.:
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LIGHTING PLAN
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET NO.

E2



PLUMBING PLAN

REVISIONS	
DATE	DESCRIPTION



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PLUMBING PLAN
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

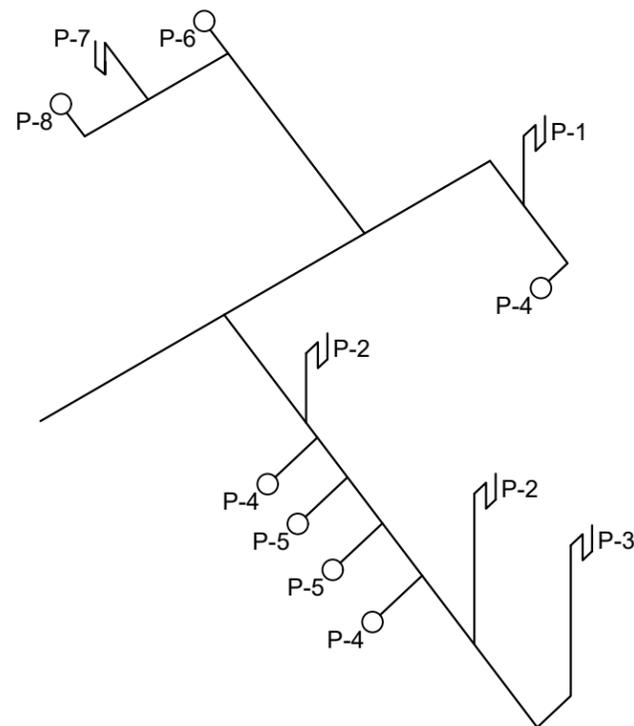
SHEET NO.
P1

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PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	ABBREV	PIPE SIZES-INCHES			REMARKS
			CW	HW	WASTE	
P-1	LAVATORY	LAV	3/4	3/4	1 1/4	WALL MOUNTED, 4" CENTERS, 1 1/2" P-TRAP (INSULATED), ADA COMPLIANT
P-2	LAVATORY	LAV	3/4	3/4	1 1/4	VANITY MOUNTED, 4" CENTERS, 1 1/2" P-TRAP
P-3	KITCHEN SINK	KIT	3/4	3/4	1 1/4	DOUBLE BOWL, STAINLESS STEEL, 1 1/2" P-TRAP
P-4	WATER CLOSET	WC	3/4	3/4	4	FLOOR MOUNTED ELONGATED BOWL
P-5	SHOWER STALL	SHO	3/4	3/4	2	CUSTOM TILE SHOWER STALL, 2" P-TRAP
P-6	FLOOR SINK	FS	3/4	3/4	2	CUSTOM TILE FLOOR SINK, 2" P-TRAP
P-7	WASHER	WAS	3/4	3/4	2	COMMERCIAL WASHER (BY OTHERS), 2" P-TRAP
P-8	EXTRACTOR	EXT	3/4	3/4	2	45 LB HARDMOUNT WASHER-EXTRACTOR (ALLIANCE LAUNDRY SYSTEMS)
P-9	WATER HEATER	WH	1	1	---	ELECTRIC WATER HEATER, 50 GALLON CAPACITY
P-10	HOSE BIB	HB	1	---	---	
P-11	ICE MACHINE	IM	1	---	1"	WASTE TO FLOOR SINK

NOTE: ALL LAVATORY AND SINK FAUCETS WASHERLESS, SINGLE LEVER ACTION MANUFACTURED BY DELTA.
 ALL TOILETS SHALL BE TOTO RELIANCE (CST704L).
 ALL WALL HUNG LAVATORIES SHALL BE UNIVERSAL RUNDLE.



SANITARY RISER DIAGRAM

PLUMBING NOTES:

1. THIS TRADE SHALL COORDINATE FULLY WITH ALL OTHER TRADES ASSOCIATED WITH THIS PROJECT TO VERIFY THE LOCATION AND ELEVATION OF ALL EQUIPMENT, PIPES, CONDUITS, AND DUCTS TO PREVENT CONFLICTS DURING CONSTRUCTION. ANY RELOCATION OR REROUTING OF EQUIPMENT, PIPES, CONDUITS, OR DUCT RESULTED FROM A LACK OF COORDINATION BETWEEN TRADES SHALL BE AT THE CONTRACTORS EXPENSE.
2. EQUIPMENT ROUGH-INS ARE ACCURATE TO THE BEST OF THE DESIGNERS KNOWLEDGE, HOWEVER IN SOME INSTANCES THE OWNER OR SUPPLIER MAY SUBSTITUTE OR THE EQUIPMENT ITEM MAY VARY FROM WHAT IS SHOWN ON THE PLANS. THE CONTRACTOR OR HIS TRADESMAN SHALL VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER OR SUPPLIER PRIOR TO BEGINNING CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY ON THE CONTRACTOR.
3. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL CODES HAVING JURISDICTION.
4. THE COMPLETED INSTALLATION SHALL BE IN ACCORDANCE WITH ALL REQUIREMENTS AND APPLICABLE INDUSTRY STANDARDS.
5. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, LICENSES, DOCUMENTS AND SERVICES RELATED TO THE INSTALLATION OF THE WORK.
6. PRIOR TO SUBMITTING A PROPOSAL, THE CONTRACTOR AND HIS TRADES SHALL VISIT THE SITE AND THOROUGHLY INSPECT ALL EXISTING CONDITIONS TO INSURE THAT THE WORK REPRESENTED IN THE PLANS AND SPECIFICATIONS CAN BE INSTALLED AS INDICATED.
7. THE SUBMISSION OF A PROPOSAL BY THE CONTRACTOR OR A TRADESMAN SHALL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR OR TRADESMAN HAS FAMILIARIZED HIMSELF WITH THE PLANS AND EXISTING SITE CONDITIONS. ANY SUBSEQUENT CLAIMS FOR AN INCREASE IN THE COST OF MATERIALS AND/OR LABOR RESULTING FROM DIFFICULTIES THAT COULD HAVE BEEN REASONABLE FORSEEN HAD A PROPER EXAMINATION BEEN MADE WILL BE DENIED.
8. DO NOT SCALE DIMENSIONS FROM THIS DRAWING. REFER TO FLOOR PLAN FOR BUILDING DIMENSIONS.
9. ALL WORK SHALL BE LOCATED SO AS TO AVOID CONFLICT WITH OTHER TRADES AND PROVIDE ADEQUATE CLEARANCES FOR THE ARCHITECTURAL DESIGN ELEMENTS AND PROPER OPERATION AND MAINTENANCE OF ALL EQUIPMENT.
10. THE CONTRACTOR OR HIS TRADESMAN SHALL PROVIDED THE ENGINEER WITH TWO (2) COPIES OF SHOP DRAWINGS FOR REVIEW AND APPROVAL SO THAT THE QUALITY OF INTENDED MATERIALS OR EQUIPMENT CAN BE REVIEWED PRIOR TO INSTALLATION.
11. WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PR SC TYPE 1, GRADE 1. POLYVINYL CHLORIDE COMPOUNDS AS DEFINED AND DISCRIBED IN TENTATIVE SPECIFICATIONS FOR RIGID PVC (ASTM DESIGNATION).
12. SLOPE ALL SEWER LINES AT 1/8" PER FOOT, UNLESS OTHERWISE NOTED.
13. ALL WATER SUPPLY LINES BELOW SLAB SHALL 1" CPVC (MINIMUM).
14. ALL WATER SUPPLY LINES ABOVE SLAB SHALL 1" CPVC (MINIMUM).
15. THE PLUMBING CONTRACTOR SHALL PROVIDE STOP VALVES AHEAD OF ALL OPERATING HANDLES AND FAUCETS.
16. THE CONTRACTOR OR HIS TRADES SHALL VERIFY ALL SERVICE POINTS AND METERING LOCATIONS (DOMESTIC WATER, SEWER, GAS, ELECTRIC, ETC.) FOR THE PROJECT WITH LOCAL AUTHORITIES PRIOR TO BEGINNING CONSTRUCTION.
17. THE PLUMBING CONTRACTOR SHALL VERIFY WITH THE LOCAL AUTHORITY THE LOCATION, SIZE AND ARRANGEMENT OF THE METER AND VALVING ENTERING THE BUILDING. IF A BACKFLOW PREVENTION DEVICE IS REQUIRED, THE CONTRACTOR SHALL FURNISH AND INSTALL SAME PER LOCAL AND STATE REQUIREMENTS.
18. THE SUBCONTRACTOR SHALL PROVIDE A STATUTORY AFFIDAVIT AS PROVIDED BY THE OWNER. HE SHALL WARRANT AND GUARANTEE ALL HIS MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ACCEPTANCE.

REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
 P.O. BOX 3823
 LAKE CITY, FL 32056
 PH. 386-752-4675
 LIC NO. LB8356

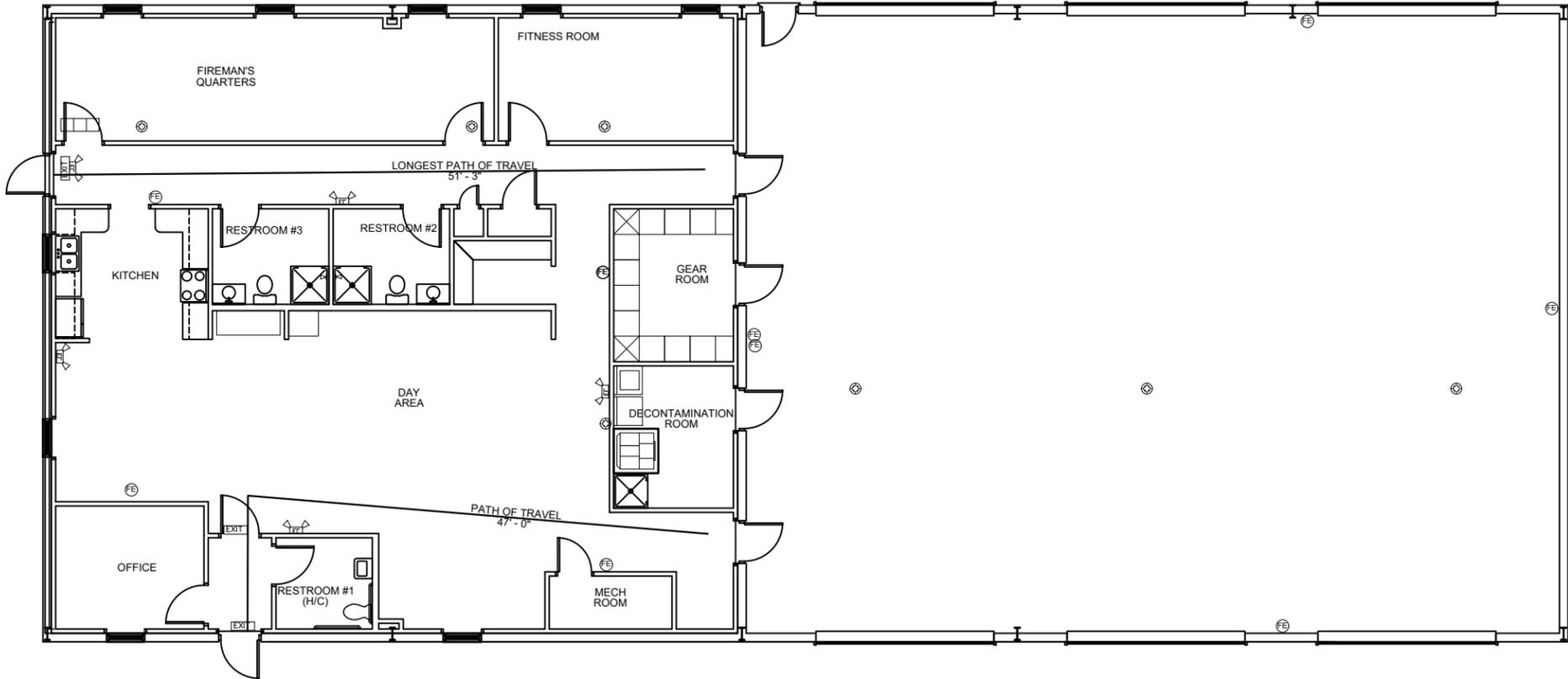
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 WWW.NFPS.NET
 CA# 29011

JOB NUMBER:
 L220621UCC
 EOR:
 ROBERT P. BISHOP,
 JR.
 P.E. NO.:
 38546

PLUMBING NOTES
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET
 NO.
P2

ELECTRICAL PANEL	
	EMERGENCY LIGHT
	EXIT LIGHT
	FIRE EXTINGUISHER (RECESSED) - TYPE ABC, 10 LBS MINIMUM



LIFE SAFETY PLAN

REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
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38546

LIFE SAFETY PLAN
UNION COUNTY FIRE STATION
UNION COUNTY, FLORIDA

SHEET NO.
LS1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.