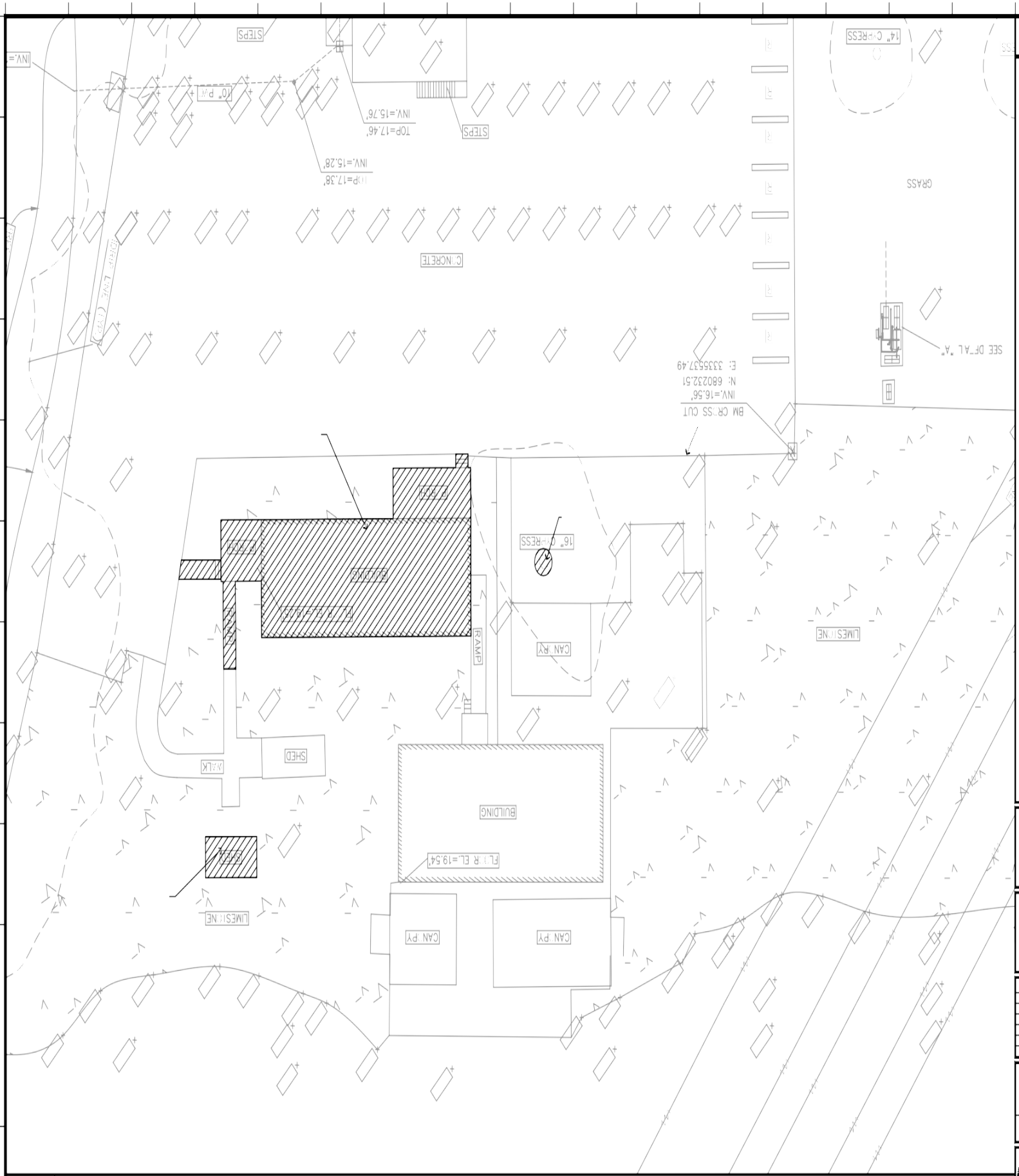


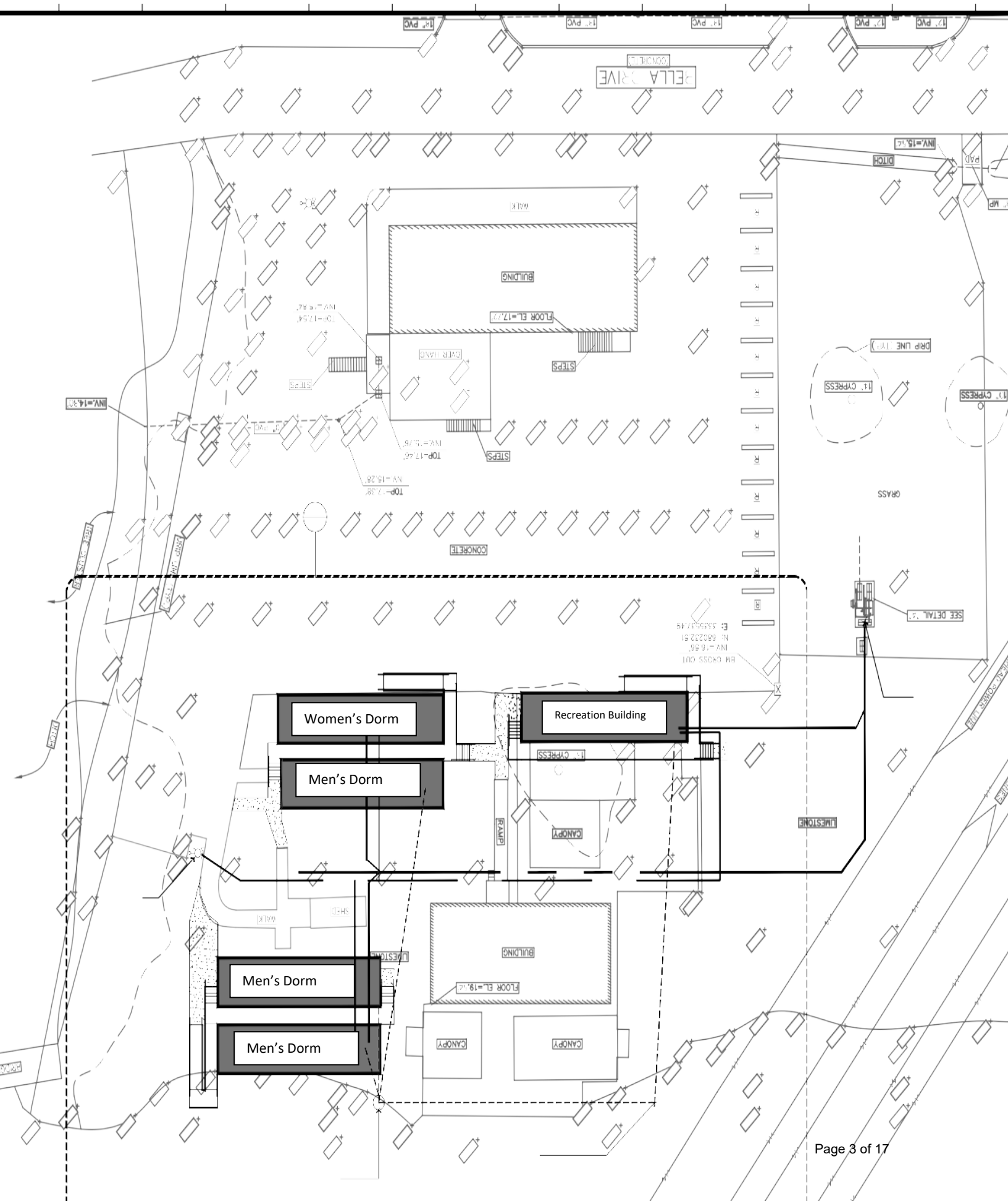
Existing Overall Site Plan



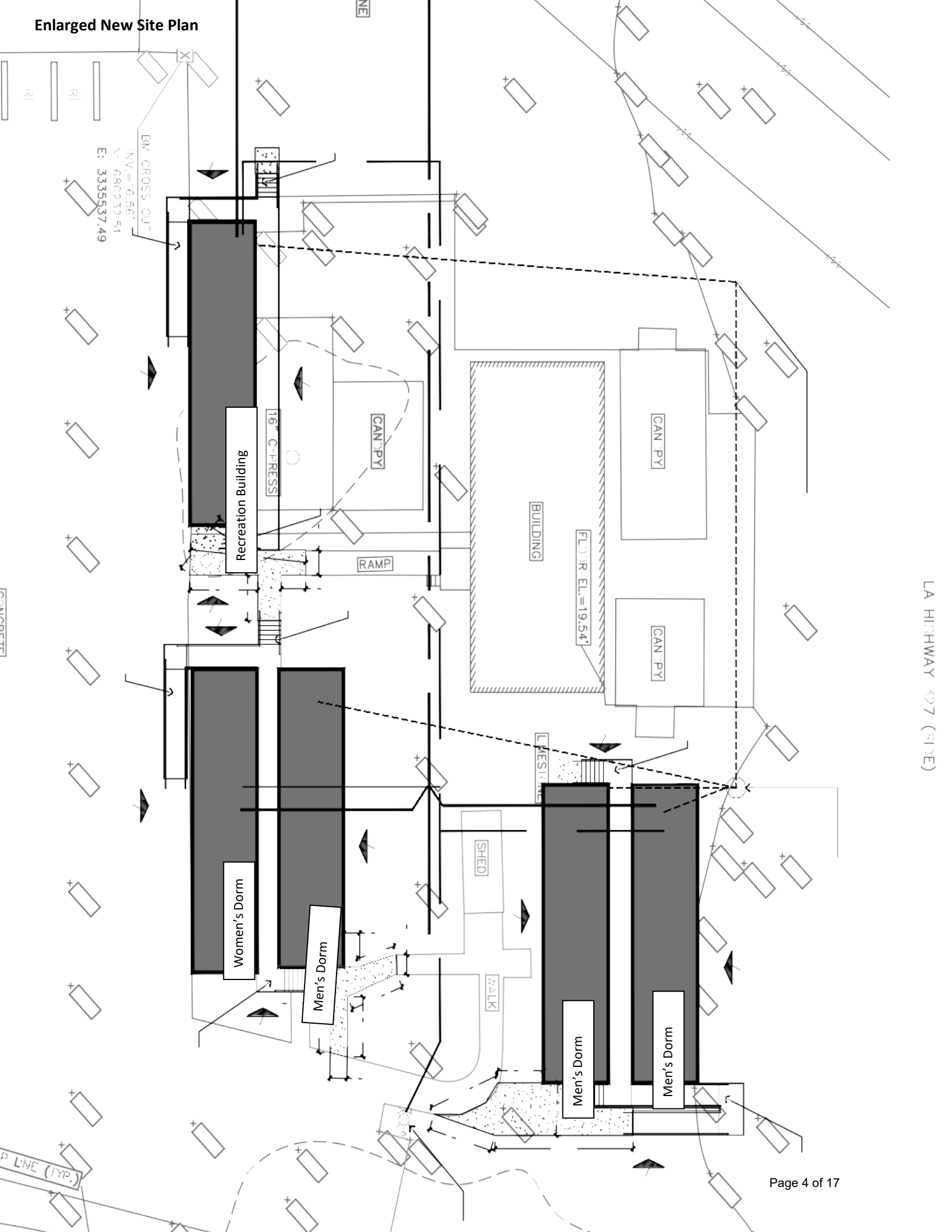
Enlarged Existing/ Demolition Site plan



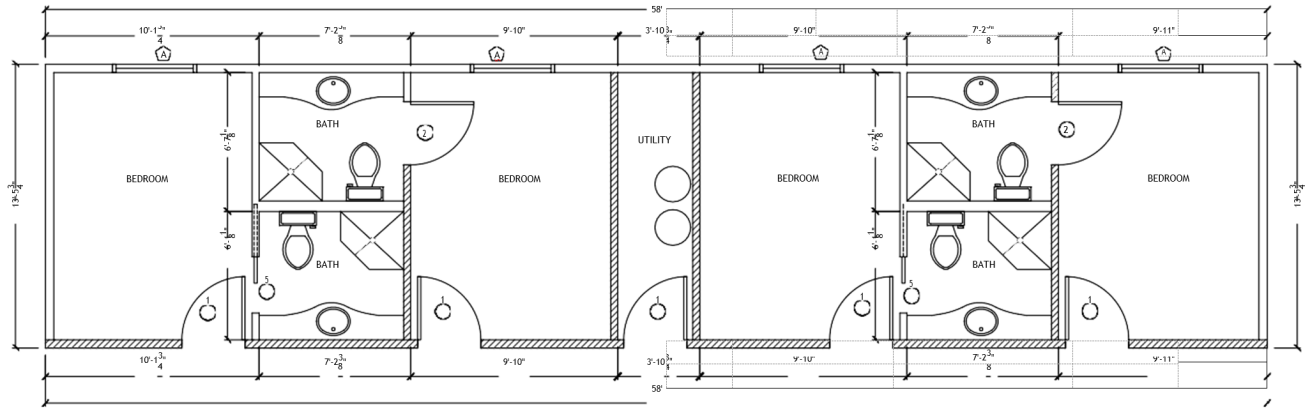
Overall New Site Plan



Enlarged New Site Plan



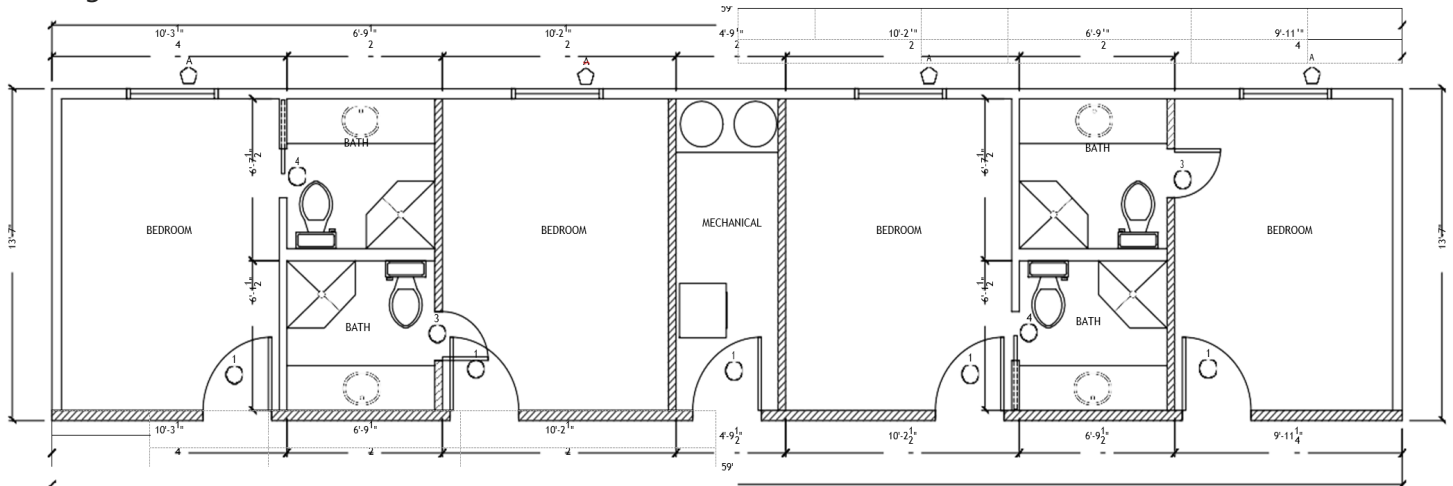
Building "A" Floor Plan- Men's Dorm



Building A 782 sqft

Building B 8002 sqft

Building "B" Floor Plan – Women's Dorm



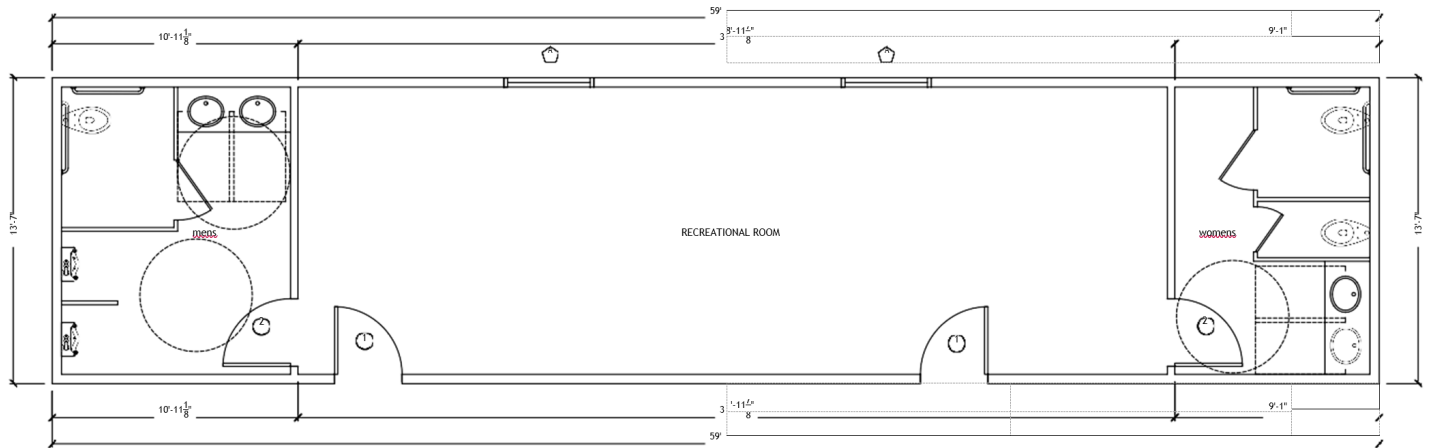
Door Schedule

1. 36"x 80" 20 minute fire rated assembly and self-closer, sound core exterior type door
2. 36"x 80" 20 minute fire rated assembly and self-closer, sound core exterior type door
3. 24"x80" Interior door. 20 minute fire rated assembly and self-closer. Sound core interior type door
4. 24"x80" interior door, hollow core interior door
5. 32"x80" interior door. Hollow core interior door

Window Schedule

- A. 48"x54" horizontal side, egress type

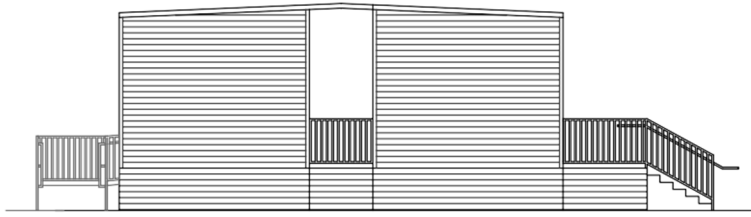
Building "C" Floor Plan- Recreation Building
 Building C 8002 sqft



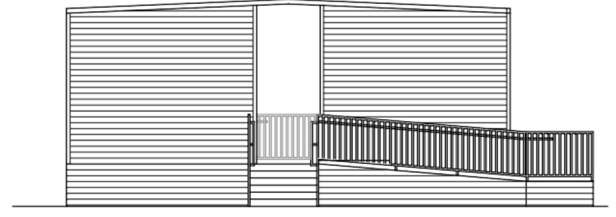
1. 36"x80" sound core exterior type door
2. 36"x 80" interior door, hollow core interior door

Window Schedule

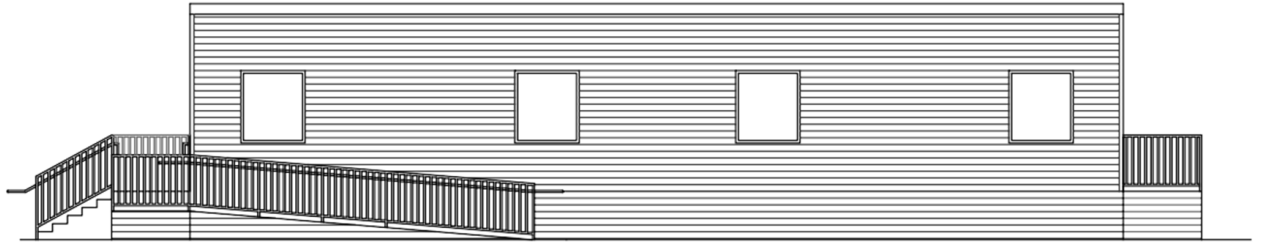
48"x54" horizontal slide, egress type



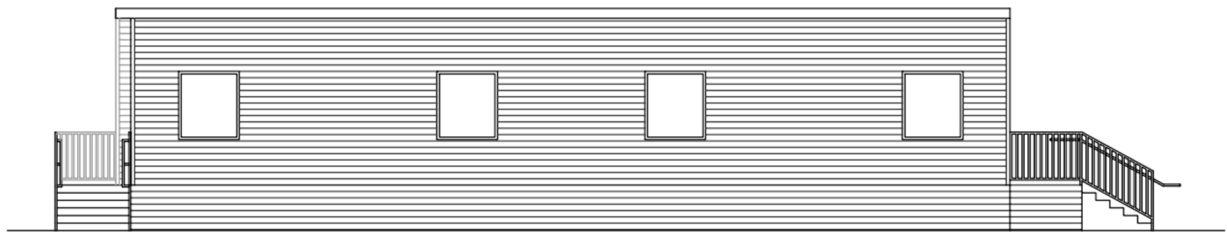
J-1 BUILDING A/B EXTERIORELEVATION
1/4"=1'-0"



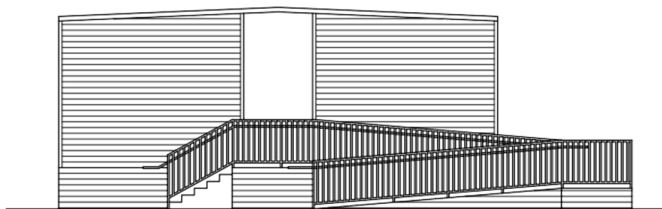
J-9 BUILDING A/B EXTERIOR ELEVATION
1/4"=1'-0"



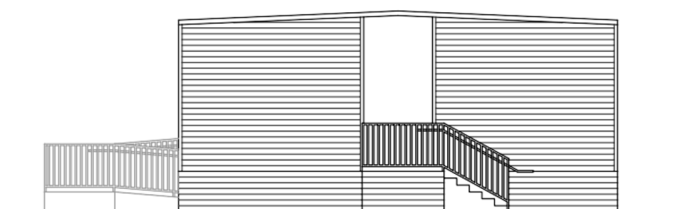
E-1 BUILDING A/B EXTERIOR ELEVATION
1/4"=1'-0"



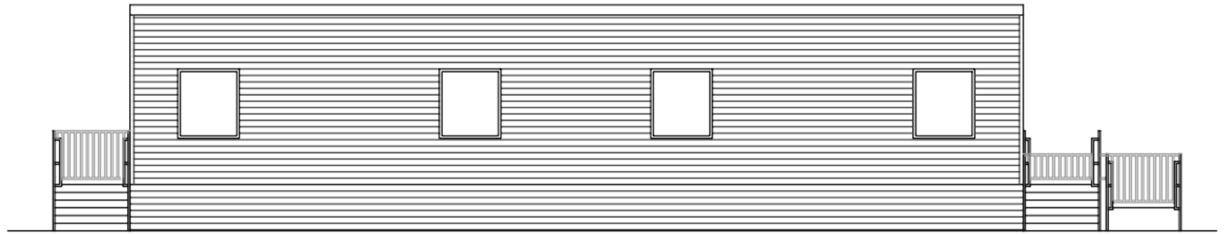
A-1 BUILDING A/B EXTERIOR ELEVATION
1/4"=1'-0"



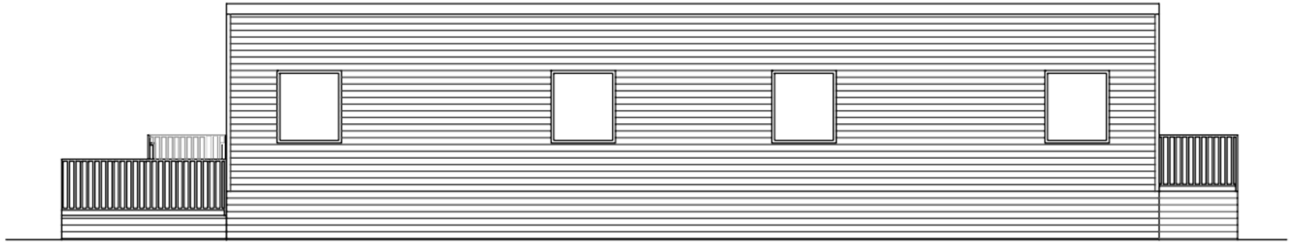
J-1 BUILDING A/A EXTERIORELEVATION
1/4"=1'-0"



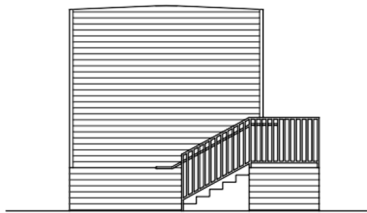
J-9 BUILDING A/A EXTERIOR ELEVATION
1/4"=1'-0"



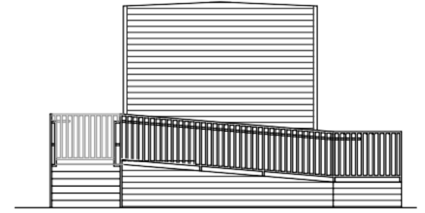
E-1	BUILDING A/A EXTERIOR ELEVATION
1/4"=1'-0"	



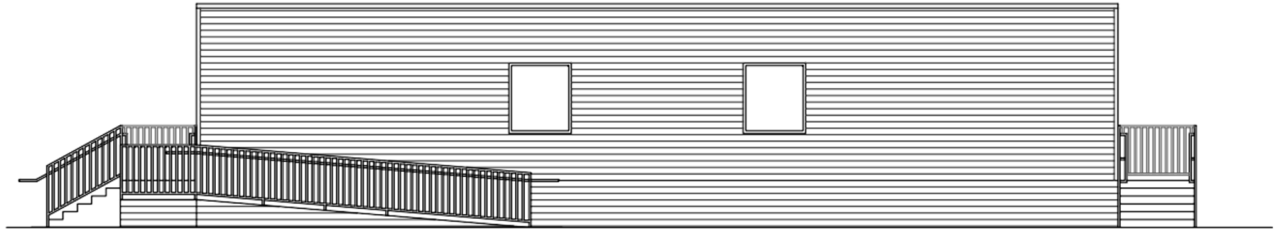
A-1	BUILDING A/A EXTERIOR ELEVATION
1/4"=1'-0"	



J-1	BUILDING C EXTERIORELEVATION
1/4"=1'-0"	

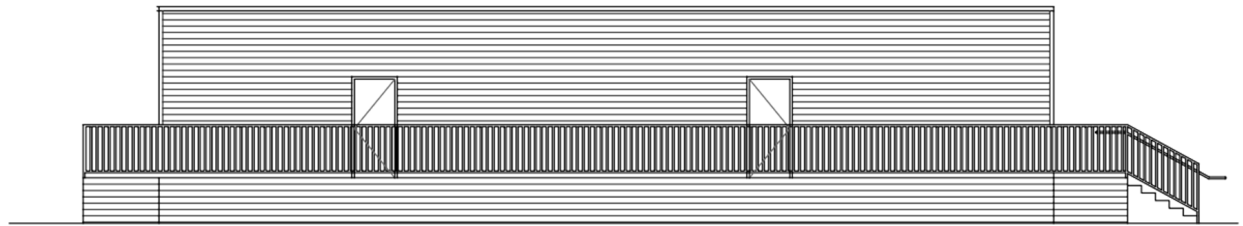


J-9	BUILDING C EXTERIOR ELEVATION
1/4"=1'-0"	



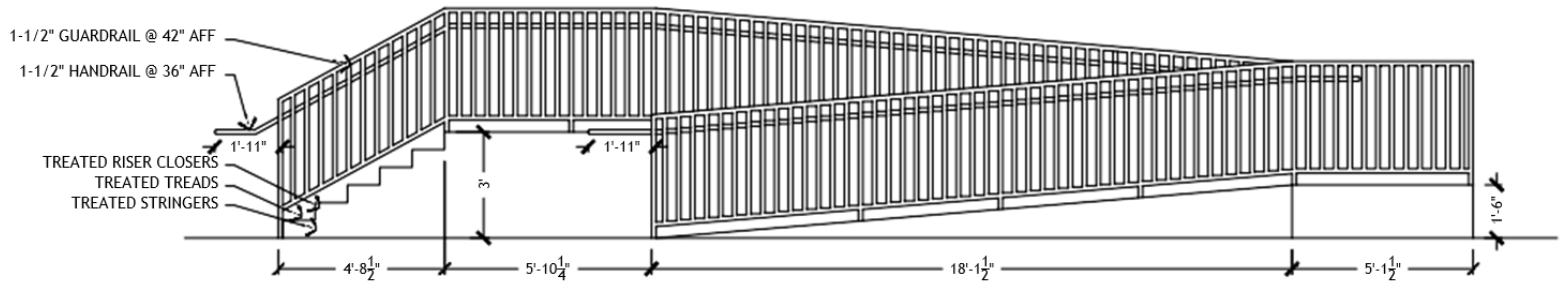
E-1 BUILDING C EXTERIOR ELEVATION

1/4"=1'-0"



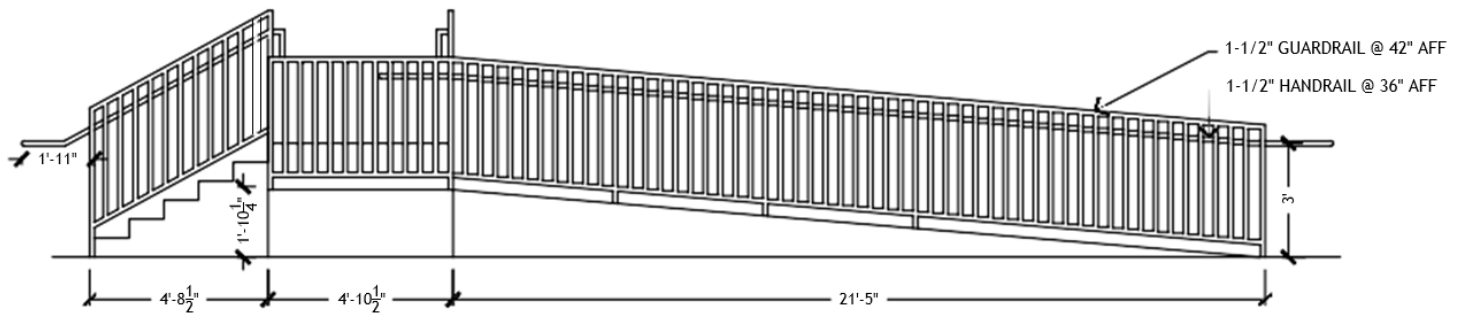
A-1 BUILDING C EXTERIOR ELEVATION

1/4"=1'-0"



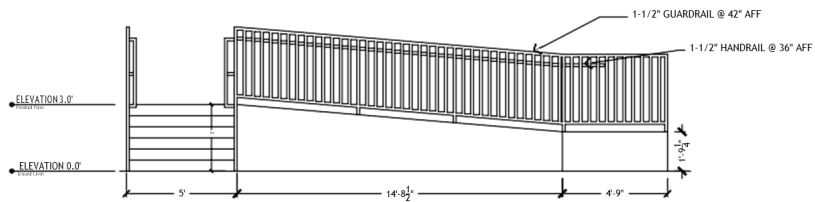
J-1 BUILDING RAMP / STAIR

3/8"=1'-0"



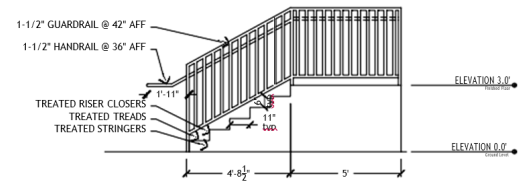
E-1 BUILDING RAMP / STAIR

3/8"=1'-0"



A-1 BUILDING RAMP / STAIR

3/8"=1'-0"



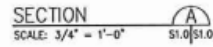
A-10 BUILDING STAIRS

3/8"=1'-0"

- HOLDOWN ANCHOR



CONTRACTOR SHALL VERIFY ALL DIMENSIONS, SUPPORT LOCATIONS, PIER LOCATIONS w/ MODULAR BUILDING MANUFACTURER PRIOR TO CONSTRUCTION. CEASE WORK AND NOTIFY ENGINEER IF FOUNDATION DIMENSIONS REQUIRE MODIFICATIONS FOR CONFORMANCE TO MODULAR BUILDING SPECIFICATIONS.



SECTION

SCALE: $\frac{3}{4}" = 1'-0"$

51.0 | 51.0

SECTION C
SCALE: $\frac{3}{4}'' = 1'-0''$ S1.0 | S1.0

General

1. Beam dimensions shown are minimum required and may not be reduced, nor enlarged without approval of the engineer.
2. No field observation is provided under this seal unless otherwise noted in writing on this plan.
3. Top of slab elevation is for reference only. The Contractor shall verify required top of slab elevation with professional land surveyor prior to setting forms.

Concrete

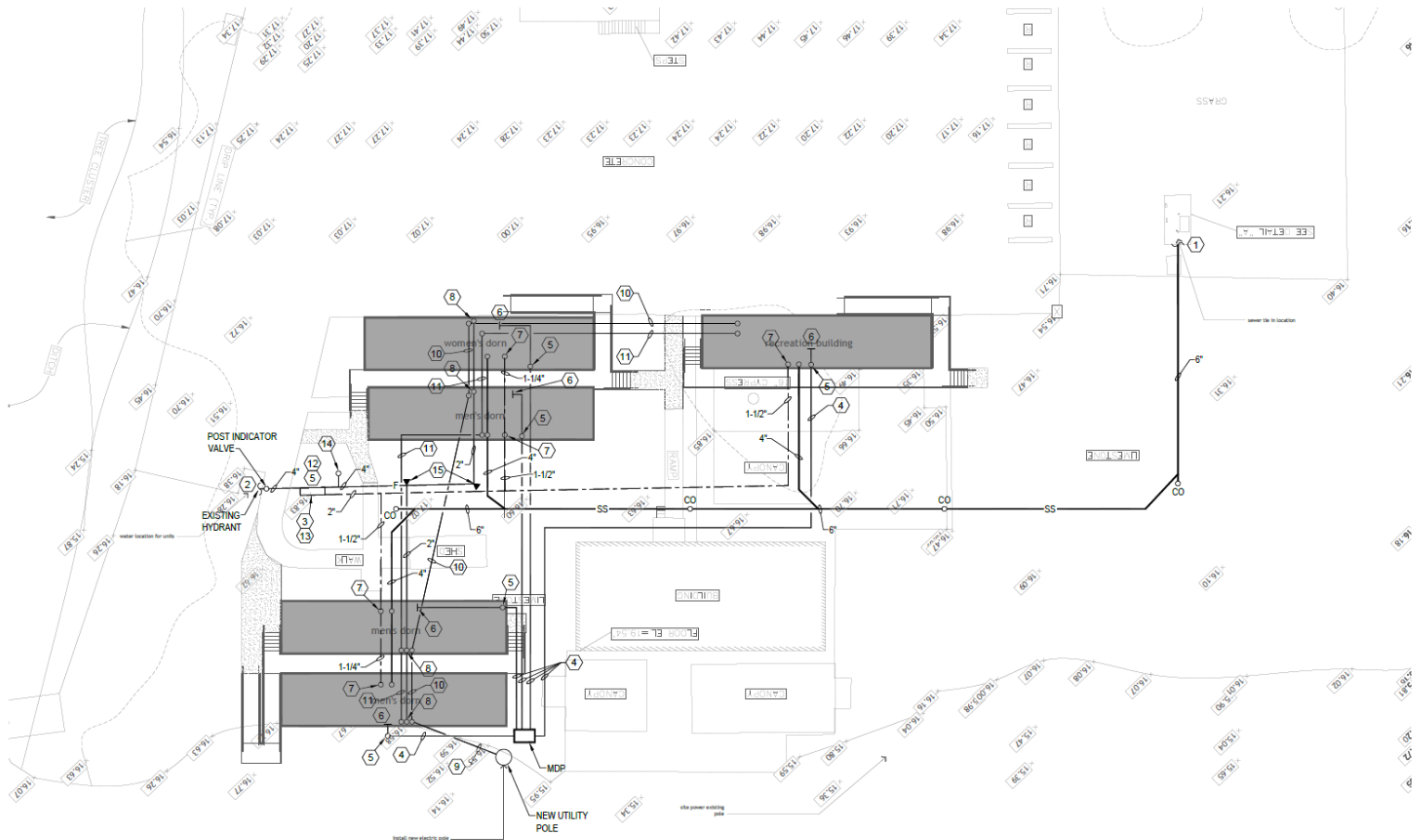
1. The concrete design is based upon concrete mix, yielding minimum compressive strength of 3000 psi at 28 days. Concrete design mix shall be in accordance with ACI – 318 (latest version). No chlorides shall be allowed.
2. Laps, splices, ties and embedment lengths for reinforcing steel shall be in accordance with A.C.I manual of standard practice, details, and detailing of concrete reinforcement ACI 318, ACI 315, and in accordance with C.R.S.I. standards. Concrete work shall be in strict accordance with A.C.I. standard specification for concrete and reinforced concrete. Concrete placement shall conform to A.C.I. 301 and A.C.I. 318.
3. Compression embedment length shall be 30 bar diameters unless noted otherwise.
4. Clear distance between adjacent layers of reinforcement shall be 2 inches minimum unless noted otherwise.
5. The Contractor shall be allowed to make splices in addition to those indicated on the drawings or essential to constructability, subject to engineers' approval.
6. Subject to the engineer's approval, bars may be shifted slightly in the field where necessary to avoid openings, pipes, embedded items, or other obstructions.
7. Hooks and bends should be in accordance with A.C.I. 318
8. Placement, clearances, and minimum concrete cover for reinforcing shall be provided in accordance with ACI 318. S
9. See architectural drawings for type of slab elevations, slopes, recesses, ledges, and steps.
10. Bottoms of excavations and earthen forms shall be flat, level, true to grade and line, and completely free of loose dirt, debris, and slush, dampen earth against which concrete is poured just prior to the pour, but do not pour into trenches with standing water.
11. Forms for exposed finish concrete: plywood, metal, metal-framed plywood faced, or other acceptable panel-type materials to provide continuous straight, smooth exposed services. Reinforcing steel shall be great 60 bar conforming to the latest edition of ASTM.

Soil

1. Soil compaction is the responsibility of the owner and general Contractor. Compaction shall be 95% standard proctor in accordance with ASTM D – 698. Foundation is designed for minimum capacity of 2000 PSF allowable bearing and a plasticity index <20. Owner shall obtain soil report to verify conditions prior to construction. Failure to probably test or compact soil will avoid engineers design and hold engineers harmless if differential settlement occurs.
2. Remove a minimum of 8" of existing unstable soil prior to placing engineered fill material. Any trees removed must have root ball completely removed. Grinding of stump to remove will not be allowed.
3. Subgrade fill shall be AASHTO classification A-4 material or better. Soil compaction tests will be required per ASTM D698 and 1557 submit results to engineer prior to proceeding with excavation of footings and filling of site. Failure to probably compact soil will void engineers design and hold engineer harmless if differential settlement occurs.
4. Exterior and interior footings do not have to penetrate below natural soil provided that a minimum of 2 to 1 slope of fill is maintained beyond foundation perimeter and compaction requirements have been met. Any fill material brought into the forms and the fill is not extending beyond perimeter must have footings penetrate into 12" inches into natural ground. A maximum 18 inches of fill may be placed on the site unless approved by Design engineer. Maximum differential fuel shall not exceed 20%.

- Runoff water must be carried away from slab to prevent saturation of sub-base fill during and after construction and throughout the structures' life. It is the responsibility of the owner and general contractor to provide positive drainage away from the foundation. Any landscaping must be installed so as to not collect water at foundation edges. Trees within close proximity shall be removed to prevent root system from affecting the moisture content of the foundation and or from their roots extending under the slab. Trees within close proximity that will affect moisture conditions at the foundation edge must have a properly designed and installed root barrier system, or they must be removed prior to construction.

Site Plan

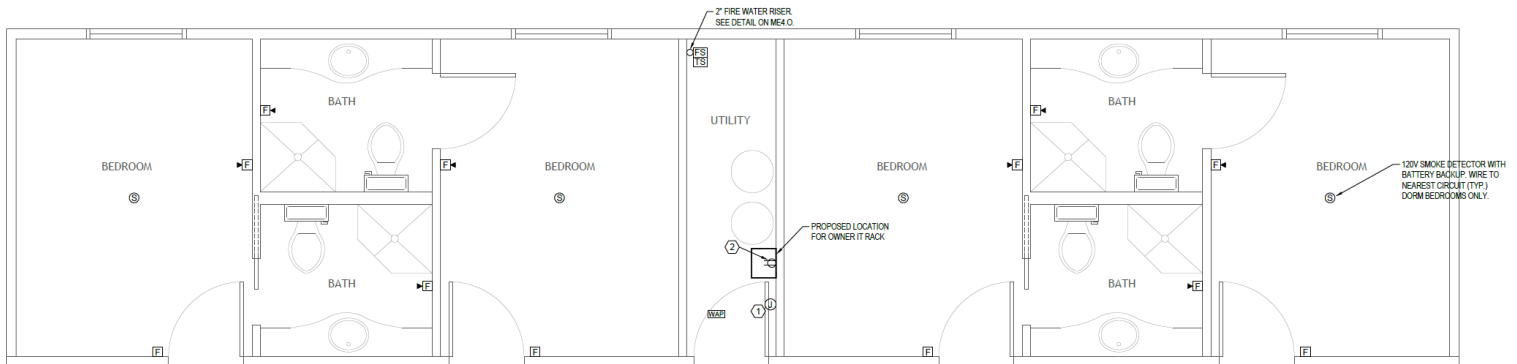


11. The Contractor shall route wiring in modular buildings above ceiling. Use surface mounted plastic raceway from exposed drops to devices.
12. Modular buildings are pre-plumbed with a single point connection and have one power panel. The Contractor shall verify in field. Note: If buildings are not pre-plumbed or have more than one panel, notify engineer.
13. The Contractor shall coordinate electrical service with Entergy.

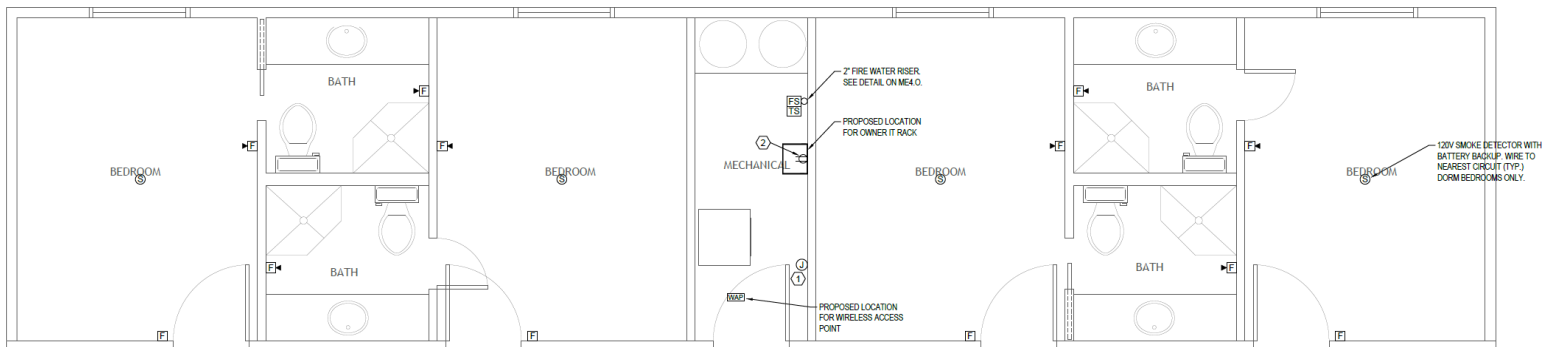
The Contractor shall be responsible for the following:

1. Connect to existing sewer treatment plant. Coordinate in field.
2. Connect to existing water main. Verify in field.
3. Underground electrical feeder.
4. Electrical up from U.G. provide weatherproof junction box.
5. Connect to existing modular building panel. Verify in field ground per NEC 250.
6. Connect to modular building water. Provide ball valve. Verify in field.
7. 2" fire water to riser.
8. 2" it conduit with pullstring U.G. from utility pole to it rack. Verify exact location in field.
9. U.G. 2" IT conduit with pullstring from building to building it racks. Verify in field.
10. U.G. Fire alarm conduit linking buildings.
11. Power for heater. Homerun to 20A, 1P breaker in panel MDP.
12. Provide tamper switches for valves in hot box.
13. Proposed location of post mounted FDC. Provide check valve per NFPA-13R requirements.
14. Thrust block per NFPA-13R.

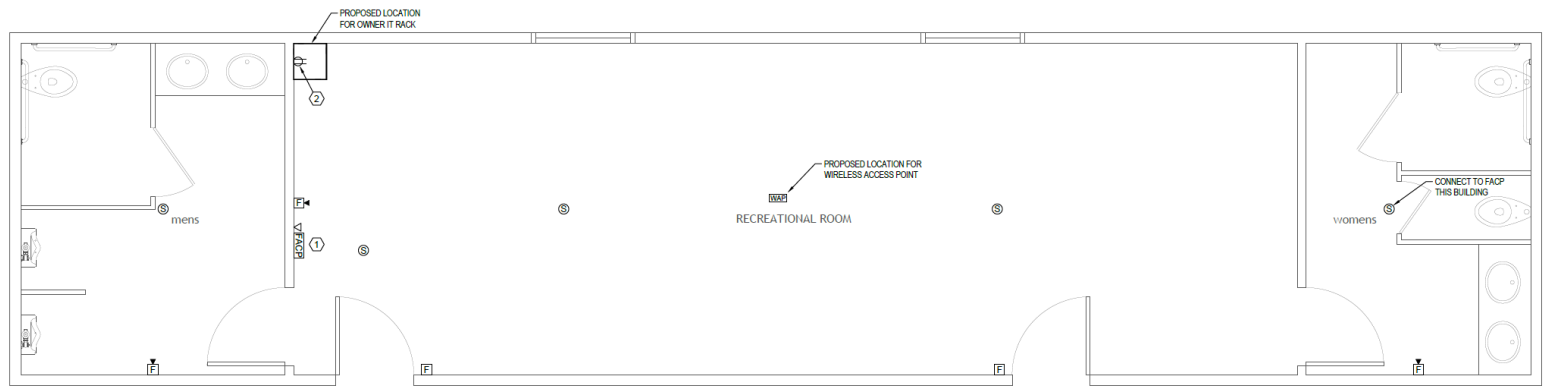
Building "A" Floor Plan Men's Dorm



Building "B" Floor Plan Women's Dorm



Building "C" Floor Plan Recreation Building



GENERAL ELECTRICAL NOTES THIS SHEET:

1. ALL WIRING SHALL BE TYPE THHN.
2. UNDERGROUND CONDUITS SHALL BE SCH. 40 GRAY PVC BURIED 24" DEEP. PROVIDE METALLIC TRACER TAPE 12" ABOVE CONDUITS. SCHEMATIC ROUTING SHOWN ON DRAWING, VERIFY EXACT ROUTING IN FIELD.
3. ABOVE GROUND CONDUIT SHALL BE RIGID GALVANIZED CONDUIT. UTILIZE JUNCTION BOXES OR LB FITTINGS AS REQUIRED.
4. GROUNDING SHALL BE IN ACCORDANCE WITH NEC ARTICLE 250.
5. PROVIDE 1 YEAR WARRANTY FOR LABOR AND MATERIALS. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
6. CONTRACTOR SHALL CLEAN SURPLUS MATERIALS FROM SITE UPON COMPLETION AND LEAVE SITE EQUAL TO PRE-CONSTRUCTION QUALITY.
7. EXCAVATION AND TRENCHING SHALL BE AS REQUIRED FOR NUMBER OF CONDUITS RUN. BACKFILL WITH SUITABLE MATERIALS.
8. INSTALLATION SHALL CONFORM TO NEC AND LOCAL/STATE REQUIREMENTS.
9. PROVIDE 3 NEW 2" CONDUITS FOR FIRE ALARM, INTERCOM AND (1) SPARE FOR DATA. STUBOUT ABOVE CEILING IN EXISTING BUILDING.
10. COORDINATE EXACT LOCATION OF POWER PANELS IN NEW MODULAR BUILDINGS PRIOR TO RUNNING CONDUIT. MAKE ADJUSTMENTS AS NECESSARY.
11. FOR ALL NEW OPENINGS IN WALLS; SEAL, PATCH AND PAINT TO MATCH EXISTING WALL. OPENING SHALL BE SLIGHTLY LARGER THAN CONDUIT, NEATLY CUT/CORED AS APPLICABLE.
12. ROUTE WIRING IN MODULAR BUILDINGS ABOVE LAY-IN CEILING. USE SURFACE MOUNTED METAL RACEWAY FOR EXPOSED DROPS TO DEVICES.
13. ALL CONDUIT RUNS THROUGH EXISTING CANOPIES OR BUILDINGS SHALL BE RUN IN A NEAT WORKMANLIKE MANNER, PARALLEL TO BUILDING LINES AND CONCEALED WHERE POSSIBLE. REMOVE AND REINSTALL CEILING TILES AS REQUIRED. ON CANOPIES RUN IN PIPE RACKS WITHOUT CAUSING A VISUAL DISTRACTION AND MAINTAIN THE MAXIMUM HEADROOM POSSIBLE. COORDINATE EXACT ROUTING WITH ARCHITECT PRIOR TO INSTALLATION.
14. AT CONTRACTORS OPTION CONDUITS MAY BE DIRECTIONALLY BORED.

GENERAL MECHANICAL NOTES THIS SHEET:

1. MODULAR BUILDINGS ARE PRE-PLUMBED WITH SINGLE POINT CW & SS CONNECTIONS.
2. COORDINATE EXACT LOCATION OF WATER AND SEWER TIE-IN WITH MODULAR BUILDING.
3. SEWER PIPING SHALL BE SCH. 40 SOLID CORE PVC WITH SOLVENT WELD FITTINGS.
4. WATER PIPING SHALL BE HDPE SDR-9.

GENERAL FIRE PROTECTION NOTES THIS SHEET:

1. ENTIRE BUILDING SHALL BE PROTECTED WITH NFPA-13R SPRINKLER SYSTEM.
2. ALL INTERIOR PIPING SHALL BE CPVC RUN CONCEALED.
3. ALL SPRINKLER HEADS SHALL BE LISTED RESIDENTIAL TYPE.

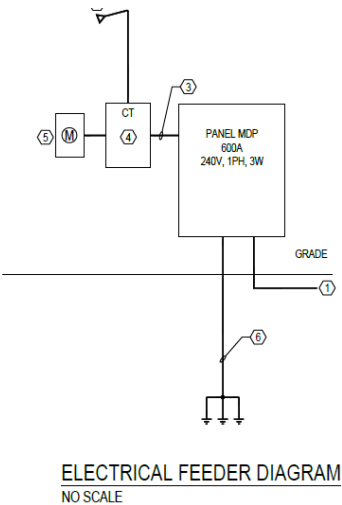
SPECIFIC NOTES THIS SHEET:

1. FIRE ALARM JUNCTION BOX. PROVIDE POWER FROM EXISTING PANEL.
2. HOMERUN TO 20A BREAKER IN MODULAR BUILDING PANEL.

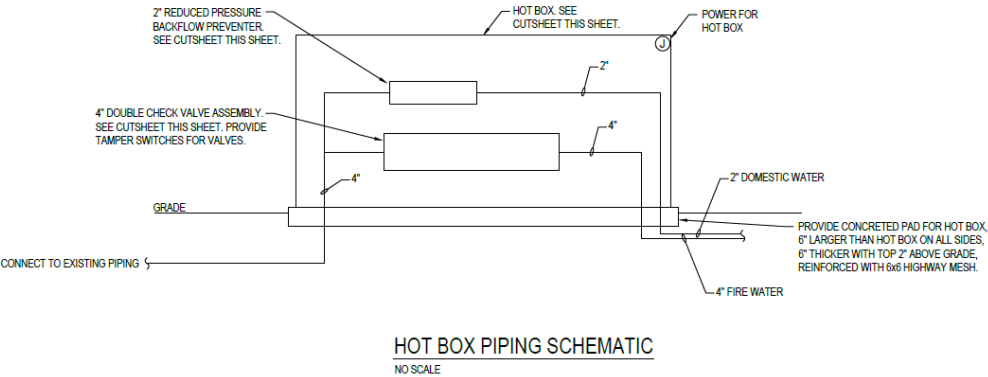
Schedules & Details

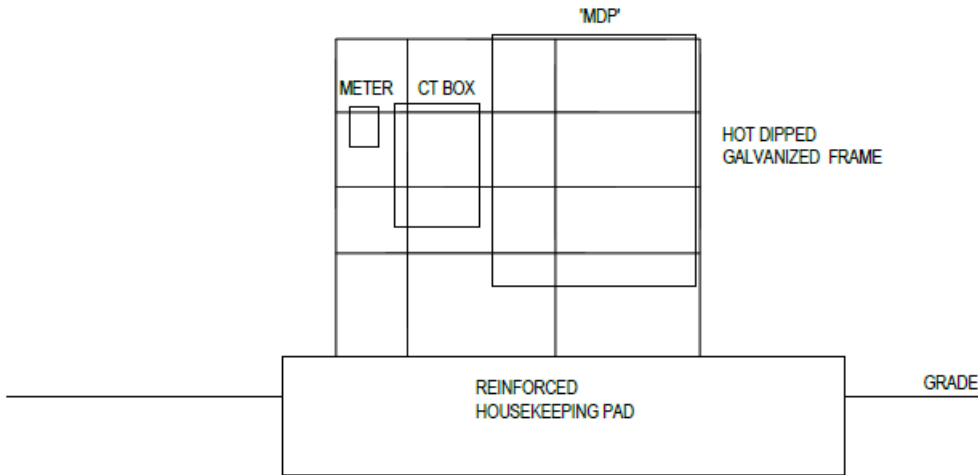
MECHANICAL		LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
---	COLD WATER	RAG	RETURN AIR GRILLE
----	HOT WATER	RD	ROOF DRAIN
-----	HOT WATER CIRCULATING	(TYP)	TYPICAL
-----	VENT	VTR	VENT THRU ROOF
SS	SANITARY SEWER	VD	VOLUME DAMPER
FM	FORCED MAIN	DF	DRINKING FOUNTAIN
CO	CLEAN OUT	CONN.	CONNECTION
CFM	CUBIC FEET PER MINUTE	O/A	OUTSIDE AIR
CW	COLD WATER	(P)	PLUMBING RISER DIAGRAM
HW	HOT WATER	Gate Valve Symbol	GATE VALVE
CLG.	CEILING	Check Valve Symbol	CHECK VALVE
DN	DOWN	Valve in Vertical Rise Symbol	VALVE IN VERTICAL RISE
EF	EXHAUST FAN	Union Symbol	UNION
FD	FLOOR DRAIN	Floor Drain Symbol	FLOOR DRAIN
HB	HOSE BIBB	Hose Bibb Symbol	HOSE BIBB
RA	RETURN AIR	Air Chamber Symbol	AIR CHAMBER (10" HIGH PIPE)

ELECTRICAL		LEGEND
SYMBOL	DESCRIPTION	
Junction Box Symbol	JUNCTION BOX	
Duplex Recept. Symbol	DUPLEX RECEPT. W/GROUND FAULT INTERRUPTER	
Home Run Symbol	HOME RUN TO PANEL	
Disconnect Switch Symbol	DISCONNECT SWITCH W/VISIBLE BLADES	
Electric Meter Symbol	ELECTRIC METER	
Intelligent Addressable Fire Alarm Pull Station Symbol	INTELLIGENT ADDRESSABLE FIRE ALARM PULL STATION. PROVIDE BOX FOR SURFACE MOUNTING.	
75 CD Horn/Siren Symbol	75 CD HORN/SIREN. PROVIDE 4" SQUARE SURFACE MOUNT BOX. MOUNT DEVICE 80" AFF MINIMUM, 96" AFF MAXIMUM.	
WAP Symbol	WIRELESS ACCESS POINT	
SMD Symbol	SMOKE DETECTOR	
FACP Symbol	FIRE ALARM CONTROL PANEL	
TS Symbol	TAMPER SWITCH	
FS Symbol	FLOW SWITCH	



- FEEDER DIAGRAM SPECIFIC NOTES THIS SHEET:
- ① CONNECT TO EACH MODULAR BUILDING PANEL. SEE ME1.0 FOR SIZING.
 - ② SERVICE ENTRANCE WEATHER HEADS, NUMBER AS REQUIRED.
 - ③ 2 SETS OF 2-1/2" WITH 3-350KCMIL CU & 1 #1 GRD IN EACH.
 - ④ CT CABINET PER ENTERGY REQUIREMENTS.
 - ⑤ ENTERGY METER. GROUND PER ENTERGY REQUIREMENTS.
 - ⑥ 1 GRD TO 3x3/4"x10"x10' COPPER BONDED DRIVEN GROUND ROD.





NOTES:

1. ENTIRE ASSEMBLY TO BE HOT DIPPED GALVANIZED.
2. PROVIDE MINIMUM 6"X6"X1/2" BASEPLATES WELDED TO EACH VERTICAL SUPPORT. ANCHOR EACH BASEPLATE WITH (4) CONCRETE ANCHOR BOLTS TO HOUSEKEEPING PAD.
3. VERTICAL MEMBERS SHALL BE 2"X2" TUBULAR STEEL HEIGHT AS REQUIRED.
4. HORIZONTAL MEMBERS SHALL BE UNISTRUT, MINIMUM 1-5/8" SIZE.
5. PROVIDE NECESSARY BLOCKING TO MOUNT PANELS TO FRAME ASSEMBLY.
6. PROVIDE NECESSARY CONDUIT SUPPORTS.
7. AT CONTRACTOR'S OPTION 6"X6" TREATED TIMBERS SET IN CONCRETE PAD MAY BE USED FOR VERTICAL MEMBERS.

MDP SUPPORT DETAIL

NO SCALE

PANEL MDP

- 120/240V, 1PH, 3 WIRE
- 22KAIC
- GROUND BUS
- 80KA PER PHASE TVSS
- 600A BUS, 600A MAIN 100% RATED
- (6) 200A, 2POLE BREAKERS (1 SPARE)
- (6) 20A, 1POLE BREAKERS
- NEMA-3R, SE RATED