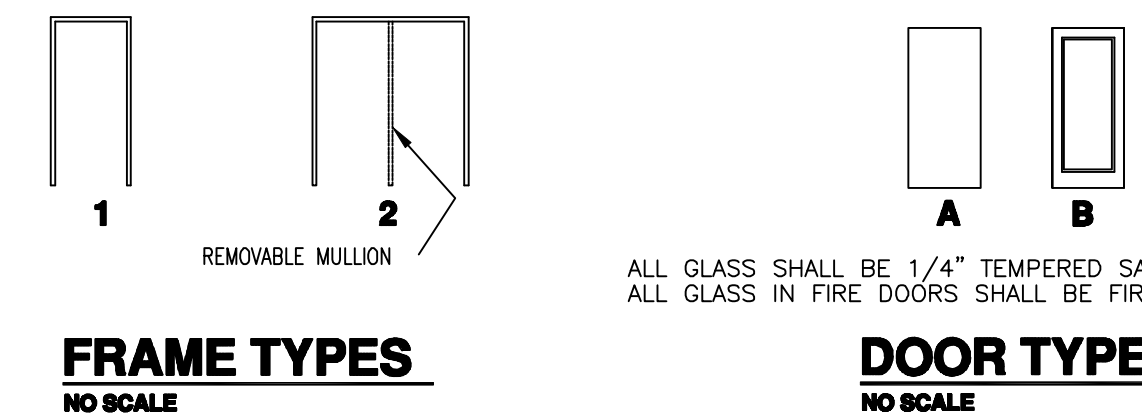


DOOR SCHEDULE															
NUMBER	TYPE	MATL	WIDTH	HEIGHT	THICK	FIN	U-CU	UL	HDW	FTYPE	FMATL	FFIN	JAMB	HEAD	REMARKS
101	B	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-1	1	HM	SE	-	-	-
102	B	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-1	1	HM	SE	-	-	-
103	A	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-4	1	HM	SE	J-1	H-1	-
104	A	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-4	1	HM	SE	J-1	H-1	-
105	A	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-2	1	HM	SE	J-1	H-1	-
106	A	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-4	1	HM	SE	J-1	H-1	-
107	A	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-4	1	HM	SE	J-1	H-1	-
108	A	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-4	1	HM	SE	J-1	H-1	-
109	A	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-2	1	HM	SE	J-1	H-1	-
110	A	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-4	1	HM	SE	J-1	H-1	-
111	A	HM	3'-0"	6'-8"	1 3/4"	PF	-	-	G-4	1	HM	SE	J-1	H-1	-

KEY: HM = HOLLOW METAL PF = PRE-FINISHED  
SCW = SOLID CORE WOOD SE = SATIN ENAMEL

HARDWARE SCHEDULE (SEE NOTE 1 BELOW)														HARDWARE SPECIFICATIONS
LATCHES	EXIT DEVICES	CLOSERS	HINGES	MISCELLANEOUS	REMARKS									
10-1														
10-2														
10-3														
10-4														
10-5														
10-6														
10-7														
10-8														

LATCHES  
Lockset - Schlage AL51PD  
Privacy Set - Schlage AL40D  
Passage Set - Schlage AL100  
EXIT DEVICE - VonDuprin  
CLOSERS  
HT (high traffic) LCN Smoothee 4010 or 4110 as req'd  
LT (low traffic) LCN Smoothee 4030 or 4130 as req'd  
HINGES  
BB PRIME - Stanley FBB179 at interior; FBB179NRP at exterior  
BB FINISH - Stanley FBB179 at interior; Fbb179 at exterior  
FINISH - Full mortise Stanley F179 or F191 as req'd  
PUSH PULL - Brookline style 54X807  
FLUSH BOLTS - Ives 457B/458B  
KICK PLATE - Brookline - 10" x door width minus 2" x .05" thick.  
WALL STOP - Brookline 1326CV  
FLOOR STOP - Brookline 1330A  
WEATHERSTRIP - Ultra WS176, WS166 at removable mullion.  
THRESHOLD - Ultra TH039/TH014 with sweep at barrier free.



ALL GLASS SHALL BE 1/4" TEMPERED SAFETY GLASS  
ALL GLASS IN FIRE DOORS SHALL BE FIRE RATED. SEE SPECS



5023 HOLLAND DRIVE  
SWARTZ CREEK, MI 48473  
810 / 635 - 4090

NEW BUILDING FOR:  
**4-H LEADERS BUILDING**  
6030 Industrial Drive  
Caro, Michigan 48723  
JOB NO 2019.19

PROPOSED FLOOR PLAN	
DATE	ISSUED FOR
22 FEB 19	PROGRESS REVIEW
08 MARCH 19	PROGRESS REVIEW
24 APRIL 19	BUILDING PERMIT

OCCUPANT LOAD

Meeting Hall -2,320 Sq. Ft. /15 = 155 Occupants  
Meeting Room -532 Sq. Ft. /15 = 35 Occupants

Total Occupancy = 190 Occupants

FLOOR AREA ANALYSIS  
CONSTRUCTION TYPE CLASSIFICATION: 5B

1 STORY  
TABULAR FLOOR AREA ALLOWED (TABLE 503): 9,000 sq. ft.  
AREA MODIFICATIONS  
TABULATED AREA + AREA MODIFICATION + SPRINKLER MODIFICATION  
9,000 sq. ft. + (9,000 sq. ft. x .75) 6,750 + 0 sq. ft. = 15,750 sq. ft.  
ALLOWABLE FLOOR AREA = 15,750 sq. ft.  
PROPOSED BUILDING USE: ASSEMBLY-2 = 4,040 sq. ft.  
TOTAL = 4,040 sq. ft.

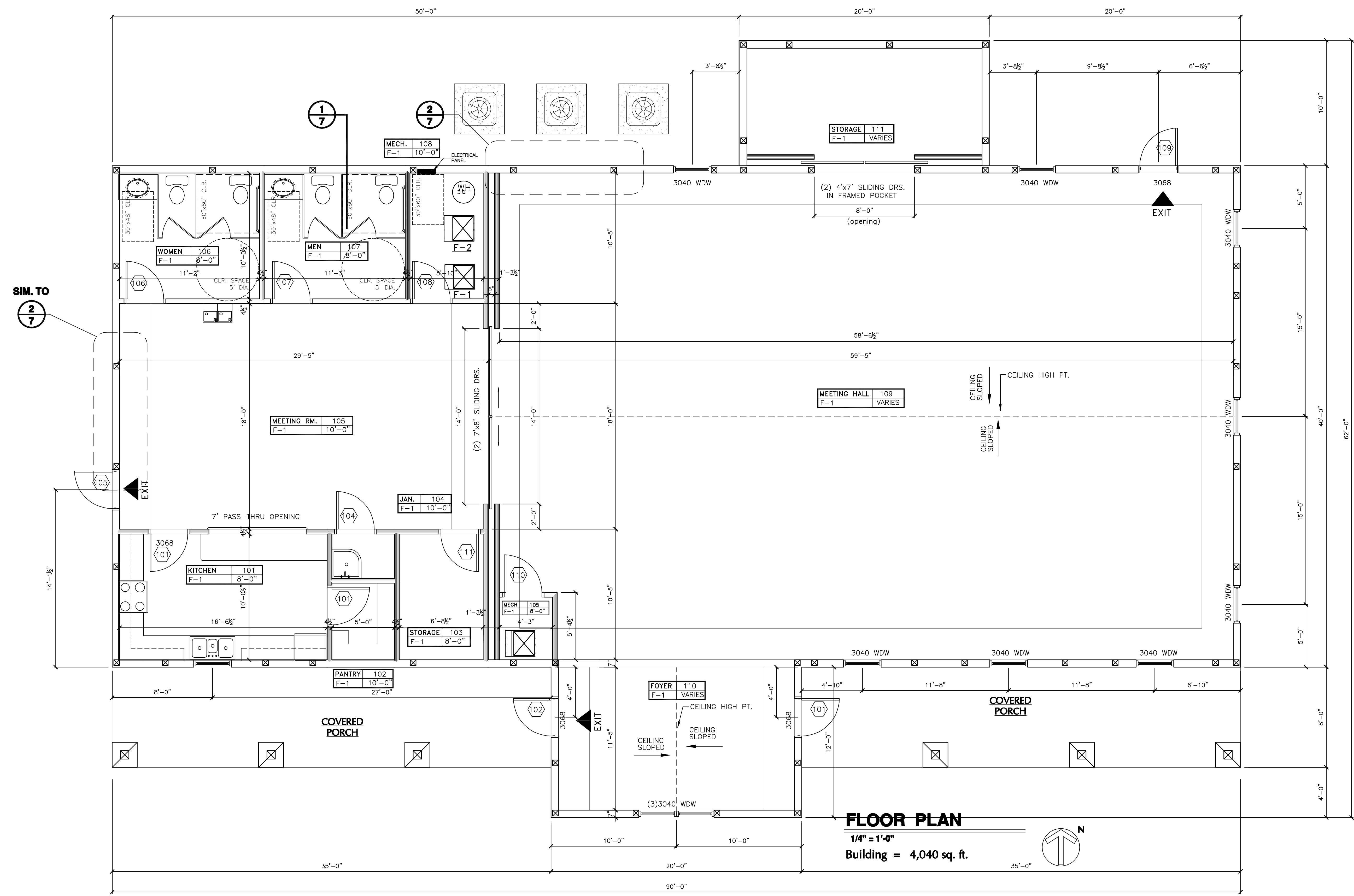
CURRENT CONSTRUCTION CODES:

- 2015 Michigan Building Code
- 2015 Michigan Mechanical Code
- 2015 Michigan Plumbing Code
- 2015 National Electrical Code w/ Part 6 Michigan Amendments
- NEC 2014 State of Michigan Electrical Code
- 2014 National Electrical Code w/ Part 6 Michigan Amendments
- ICC/ANSI 2003 Barrier Free Code

USE GROUP: A-2  
CONSTRUCTION TYPE: 5B  
NO FIRE ALARM  
NO FIRE SUPPRESSION

DRAWING INDEX

SHEET #	SHEET TITLE
1	FLOOR PLAN
2	FOUNDATION PLAN
3	EXTERIOR ELEVATION
4	EXTERIOR ELEVATION
5	STRUCTURAL FRAMING
6	REFLECTED CEILING PLAN
7	BUILDING SECTION
8	DETAILS
P-1	PLUMBING PLAN
M-1	MECHANICAL PLAN
E-1	ELECTRICAL PLAN



**FLOOR PLAN**  
1/4" = 1'-0"  
Building = 4,040 sq. ft.

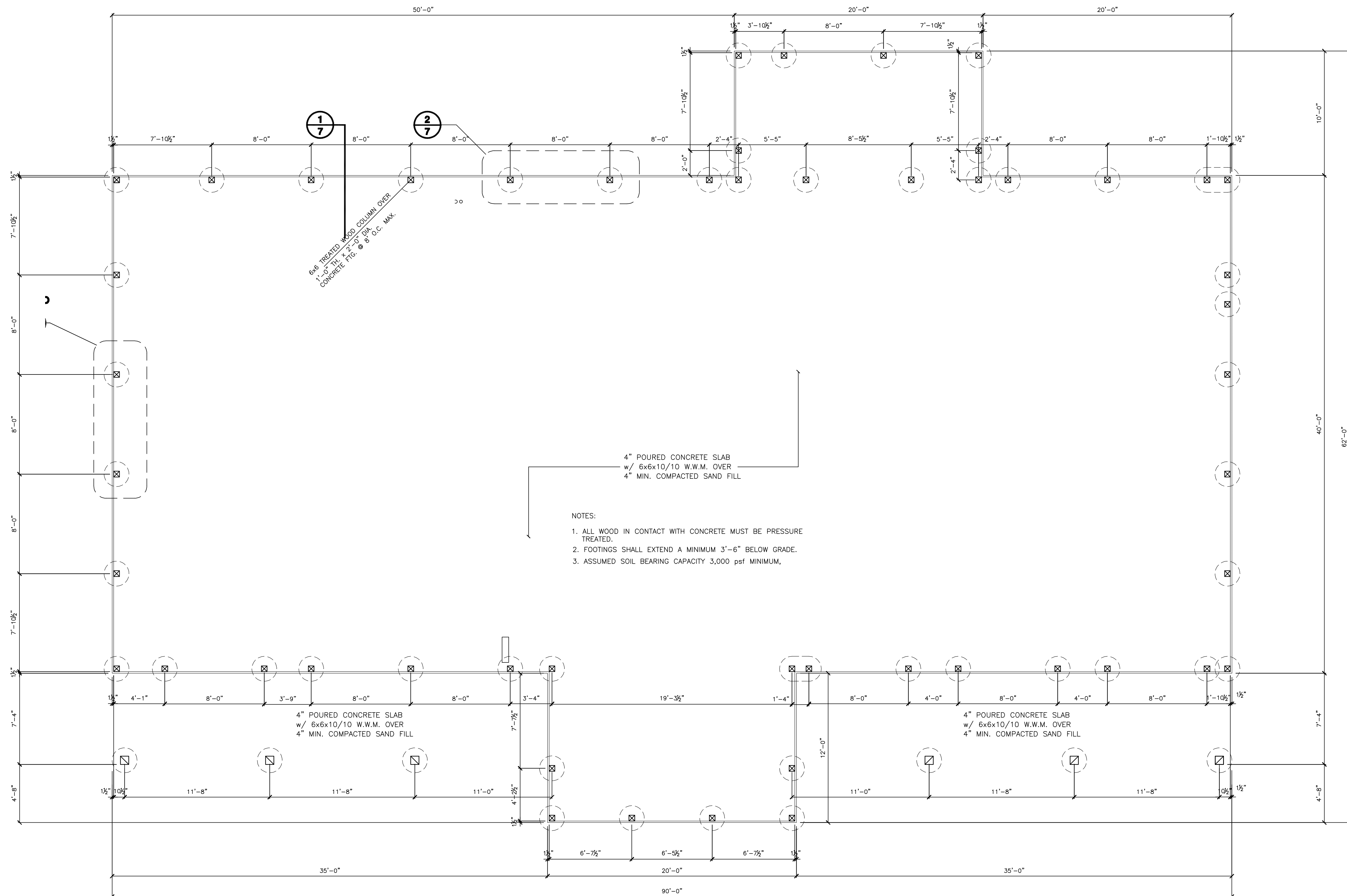


Mark A. Baldrige

GENERAL FOUNDATION NOTES:

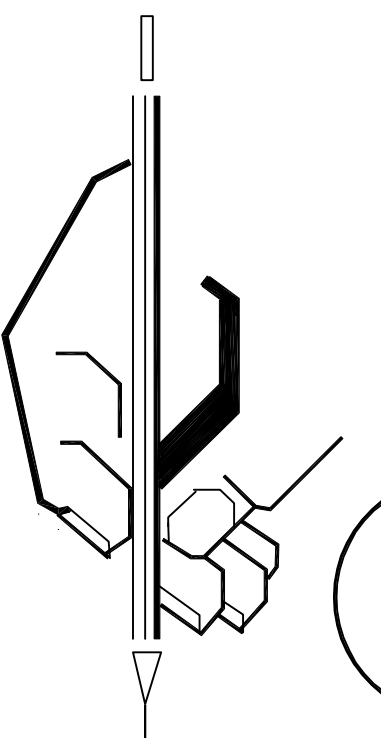
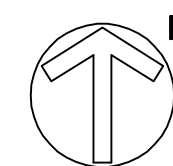
- All footings shall be formed to meet sizes indicated on drawings, details, and/or schedules. All footings shall bear on firm undisturbed soil regardless of depth shown on drawings. All footings are designed with the assumed soil bearing pressure of 3,000 PSF. If soil of this capacity is not found at elevation indicated, lower or enlarge footing at the direction of the architect and at owner's expense. All exterior footings shall extend a minimum of 3'-6" below finish grade.
- SANDFILL - CONCRETE SLABS shall be poured on compacted sand or 4" creek run #6 gravel to 6" layers.
- Concrete for slabs, walks, and footings shall develop 3,000 PSI in 28 days.
- SLAB SURFACES shall be smooth and level, or shall have smooth even 1" slope to floor drains.
- CONCRETE FINISH shall be TROWEL for interior floor slabs, BROOM for exterior walks and stairs.

NEW BUILDING FOR:	
<b>4-H LEADERS BUILDING</b>	
6030 Industrial Drive Caro, Michigan 48723 JOB NO 2019.19	
<b>FOUNDATION PLAN</b>	
DRN: MB	CHKD: -
<b>DATE</b>	<b>ISSUED FOR</b>
04 APRIL 19	PROGRESS REVIEW
24 APRIL 19	BUILDING PERMIT

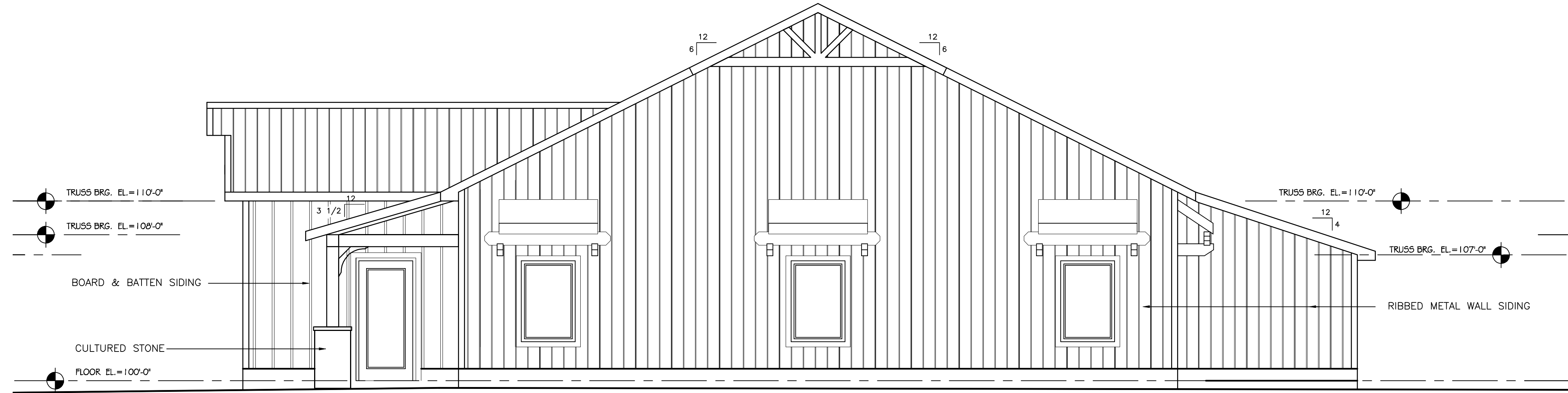


- NOTES:
- ALL WOOD IN CONTACT WITH CONCRETE MUST BE PRESSURE TREATED.
  - FOOTINGS SHALL EXTEND A MINIMUM 3'-6" BELOW GRADE.
  - ASSUMED SOIL BEARING CAPACITY 3,000 psf MINIMUM,

**FOUNDATION / POST LAYOUT PLAN**  
1/4" = 1'-0"

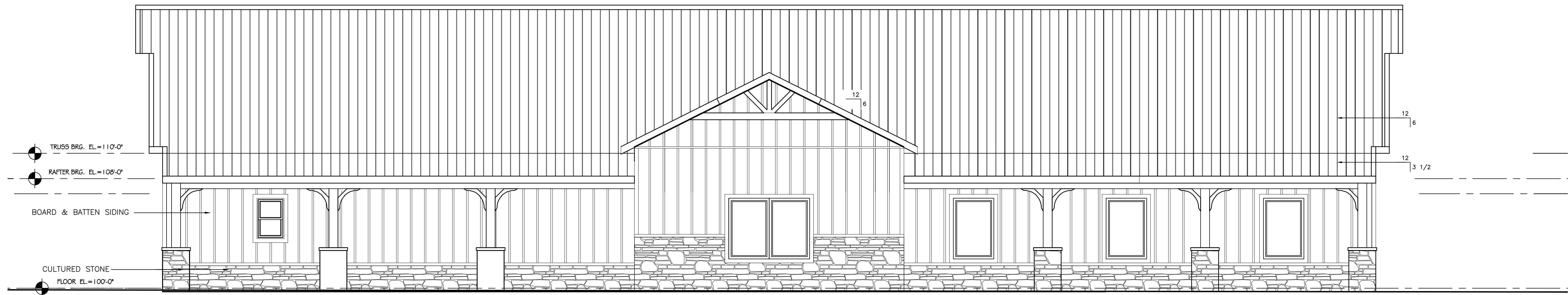


NEW BUILDING FOR:	
<b>4-H LEADERS BUILDING</b>	
6030 Industrial Drive Caro, Michigan 48723 JOB NO 2019.19	
EXTERIOR ELEVATIONS	
DRN: MB	CHKD: -
DATE	ISSUED FOR
22 FEB 19	PROGRESS REVIEW
08 MARCH 19	PROGRESS REVIEW
24 APRIL 19	BUILDING PERMIT



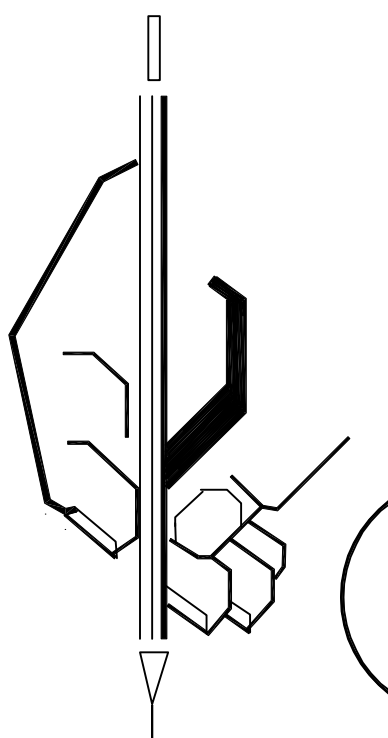
**RIGHT SIDE ELEVATION**

1/4" = 1'-0"



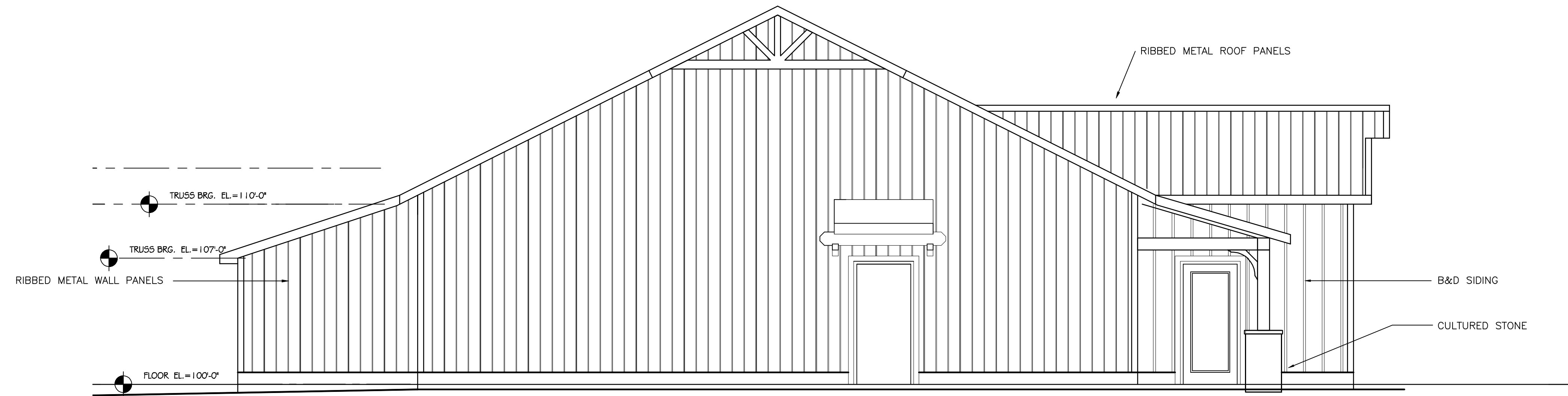
**FRONT ELEVATION**

1/4" = 1'-0"

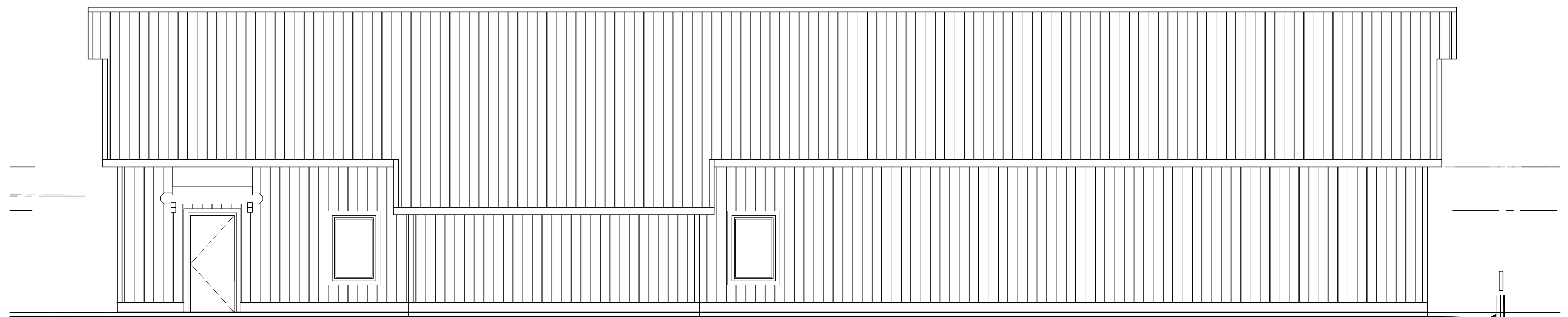




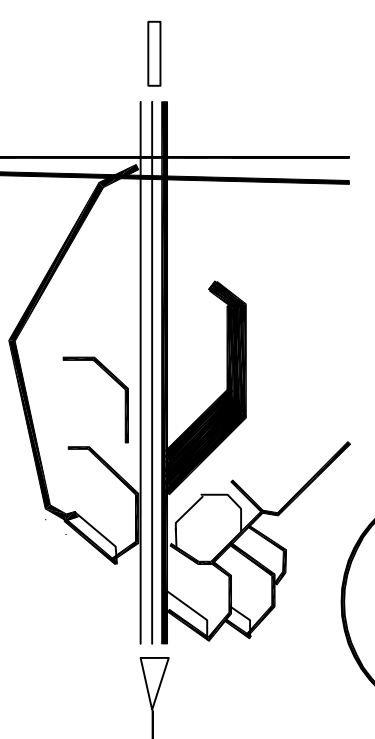
NEW BUILDING FOR:	
4-H LEADERS BUILDING	
6030 Industrial Drive Caro, Michigan 48723 JOB NO 2019.19	
EXTERIOR ELEVATIONS	
DRN: MB	CHKD: -
DATE	ISSUED FOR
22 FEB 19	PROGRESS REVIEW
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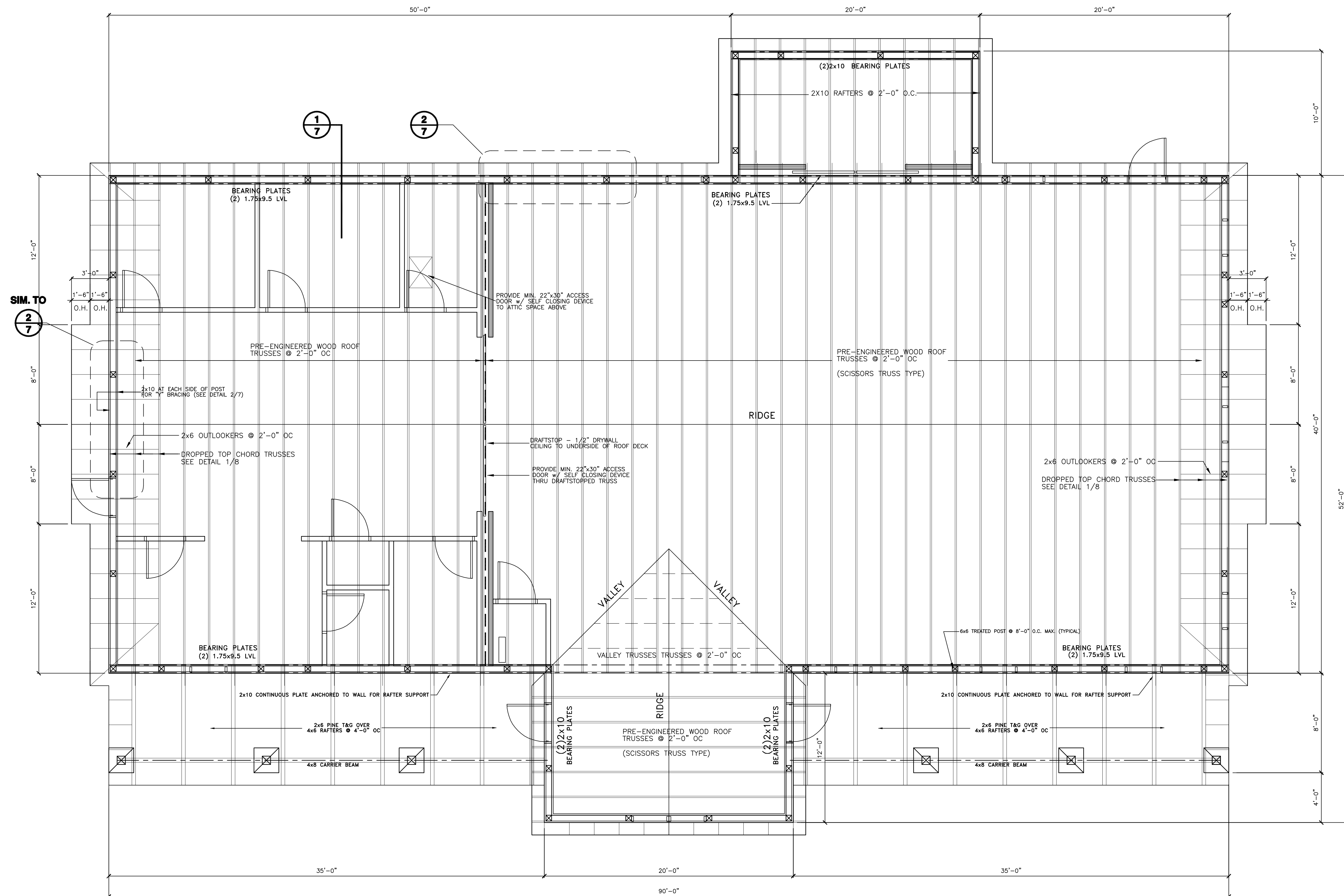
**LEFT SIDE ELEVATION**  
 1/4" = 1'-0"



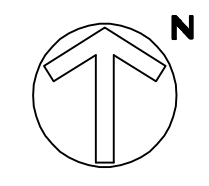
**REAR ELEVATION**  
 1/4" = 1'-0"



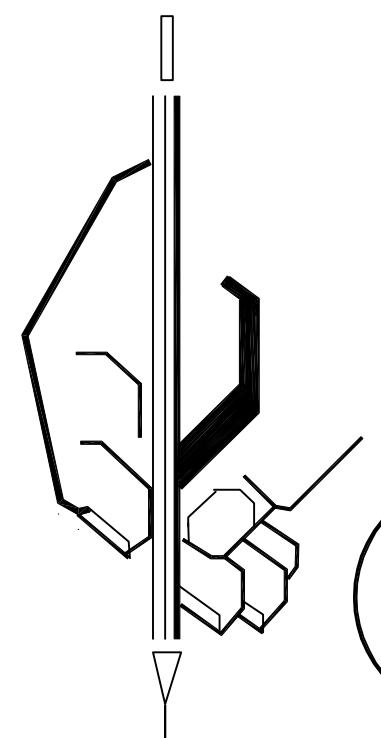
NEW BUILDING FOR:	
<b>4-H LEADERS BUILDING</b>	
6030 Industrial Drive Caro, Michigan 48723 JOB NO 2019.19	
<b>ROOF FRAMING PLAN</b>	
DRN: MB	CHKD: -
<b>DATE</b>	<b>ISSUED FOR</b>
04 APRIL 19	PROGRESS REVIEW
24 APRIL 19	BUILDING PERMIT



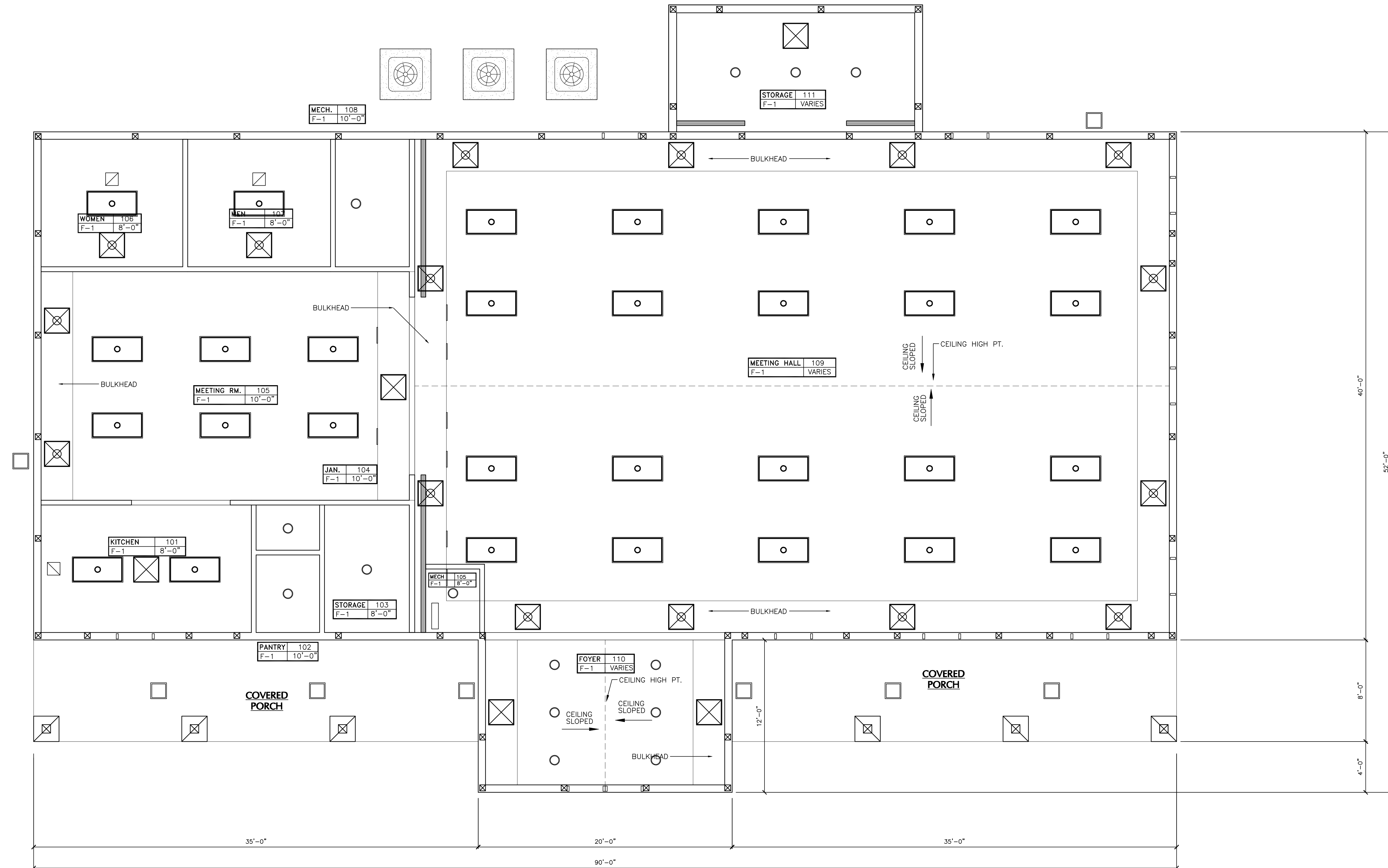
**STRUCTURAL FRAMING PLAN**  
1/4" = 1'-0"



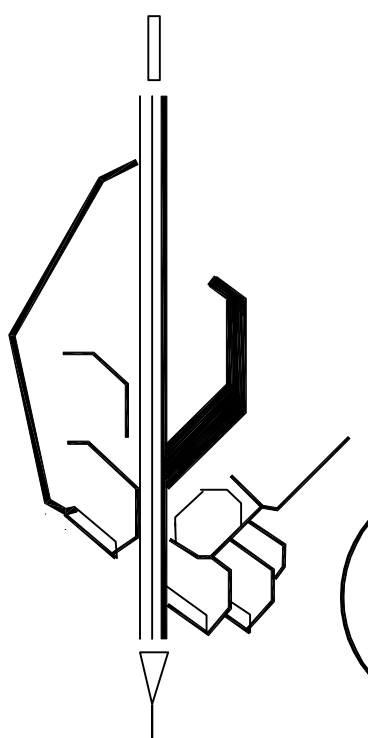
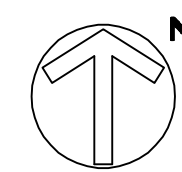
NOTE: CONTRACTOR / TRUSS MANUFACTURER SHALL FIELD VERIFY WALL FRAMING HEIGHTS AND DIMENSIONS PRIOR TO TRUSS FABRICATION.



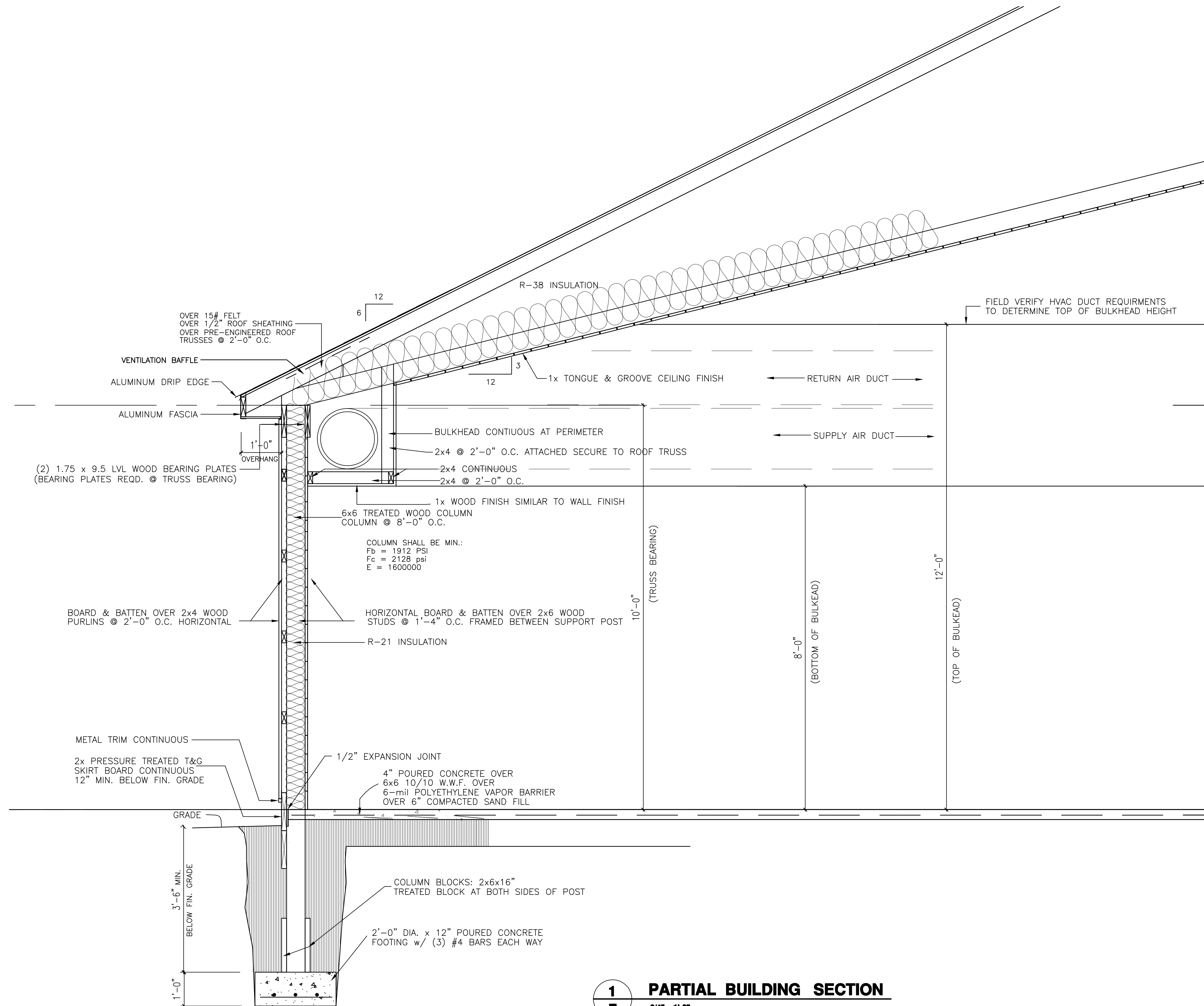
NEW BUILDING FOR:	
<b>4-H LEADERS BUILDING</b>	
6030 Industrial Drive Caro, Michigan 48723 JOB NO 2019.19	
REFLECTED CEILING PLAN	
DRN: MB	CHKD: -
DATE	ISSUED FOR
04 APRIL 19	PROGRESS REVIEW
24 APRIL 19	BUILDING PERMIT



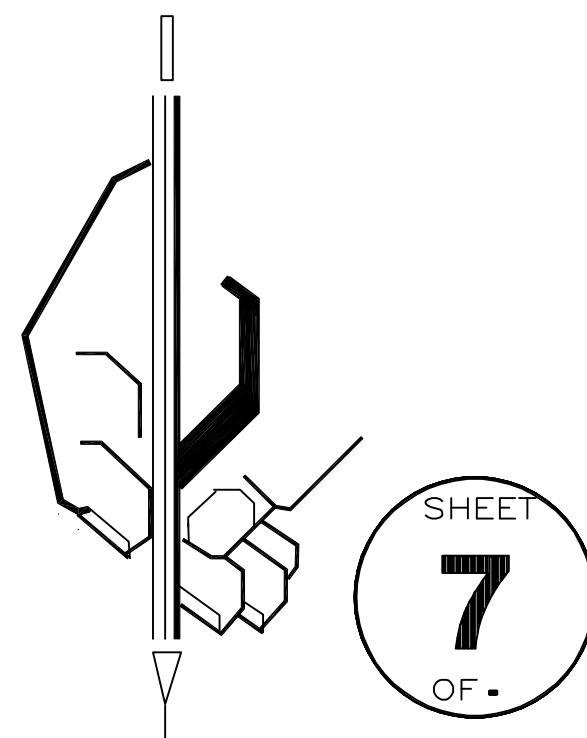
**REFLECTED CEILING PLAN**  
1/4" = 1'-0"



NEW BUILDING FOR:	
4-H LEADERS BUILDING	
6030 Industrial Drive Caro, Michigan 48723 JOB NO 2019.19	
WALL SECTION	
DRN: MB	CHKD: -
DATE	ISSUED FOR
22 FEB 19	PROGRESS REVIEW
08 MARCH 19	PROGRESS REVIEW
24 APRIL 19	BUILDING PERMIT



**1** PARTIAL BUILDING SECTION  
**7** 3/4" = 1'-0"









NEW BUILDING FOR:	
<b>4-H LEADERS BUILDING</b>	
6030 Industrial Drive Caro, Michigan 48723 JOB NO 2019.19	
<b>PLUMBING PLAN</b>	
DRN: MB	CHKD: -
<b>DATE</b>	<b>ISSUED FOR</b>
22 FEB 19	PROGRESS REVIEW
08 MARCH 19	PROGRESS REVIEW
24 APRIL 19	BUILDING PERMIT

FIXTURE CONNECTION SCHEDULE				
FIXTURE	W	V	HW	CW
WATER CLOSET (FLUSH TANK)	4"	2"	---	1/2"
URINAL	2"	1-1/2"	---	3/4"
LAVATORY	1-1/2"	1-1/4"	1/2"	1/2"
SERVICE SINK	3"	1-1/2"	3/4"	3/4"
DRINKING FOUNTAIN	1 1/2"	1-1/4"	---	1/2"
FLOOR DRAIN	3"	1-1/2"	---	---

- V — VENT PIPING SCHEDULE 40 PVC 1 1/2" MIN.
- SAN — SANITARY SEWER PIPING SCHEDULE 40 PVC PROVIDE CLEANOUTS AND VENT IN ACCORDANCE WITH LATEST CODE
- CW — COLD WATER PIPING
- HW — HOT WATER PIPING
- G — GAS SUPPLY

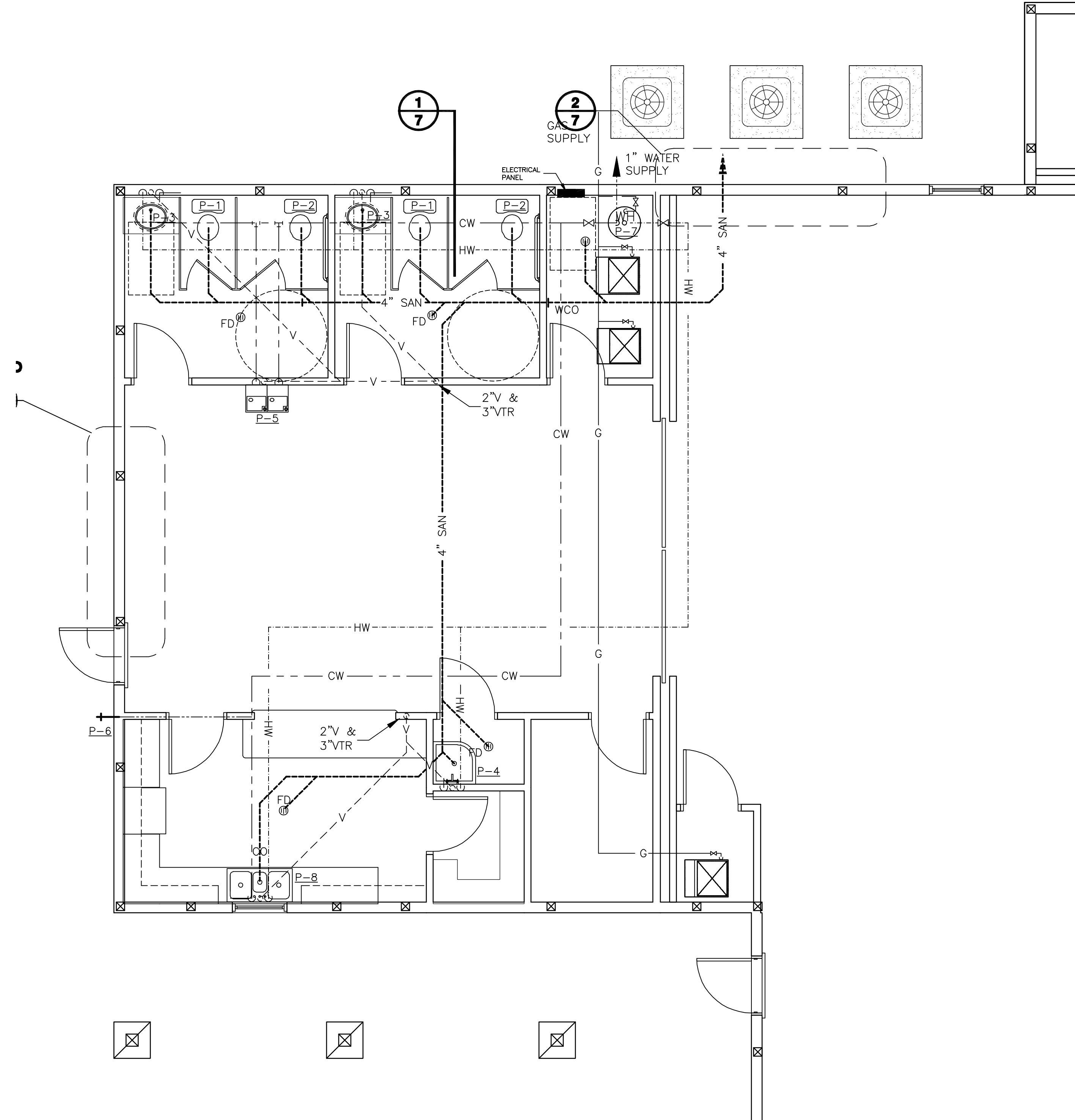
**PLUMBING SPECIFICATIONS**

- All work shall comply with the State Plumbing Code and all local governing codes and ordinances.
- The plumbing contractor shall be responsible for cleanouts and proper venting of the plumbing system in accordance with local codes.
- Sanitary drain pipes shall be schedule 40 PVC soil pipe except those in mechanical return air plenums which shall be cast iron pipe.
- Water service lines to plumbing fixtures shall be copper as follows unless noted otherwise:
  - Underground: Type "L"
  - All other areas: Type "M"
- All water service lines (hot and cold water) in ceiling or floor spaces shall be insulated with 2" high-density fiberglass insulation with vapor barrier.
- All underground hot water pipes (heating and domestic) shall be insulated with flexible, elastomeric tubing similar to Halstead insul-tube, with 1/2" walls. Install per manufacturer's recommendations.
- Sanitary drains shall be installed with a minimum pitch of 1/8" per foot in the direction of flow. Storm drains shall have a minimum pitch of 1/16" per foot in the direction of flow.
- Water lines to plumbing fixtures shall be 1/2" diameter or as required by the fixture.
- Gas lines shall be schedule 40 black steel with 150 # malleable screwed fittings. Gas pipes in return air plenums shall be double piped and welded connections. Install drips at bottom of risers. Install shut-off cock and unions at all final connections. Service line and meter shall be provided and installed by the local utility company.
- Pipe sleeves shall be provided where pipes penetrate exterior walls and weather proofed as required.
- Floor drains shall be similar to Smith, cast iron flange, 1100STD with trap primer valves similar to PPP Inc, PR-500 Prime Rite and 1/2" insulated copper supply line. Provide 4" deep traps for all floor drains.
- Where fixtures are located on walls, furnish and install suitable steel shapes well anchored in place as necessary to support the fixture.
- Plumbing fixtures for the physically handicapped shall be mounted as follows:
  - Water closets: Seat 17-19" above the floor; 16-18" from side-wall to center of fixture.
  - Lavatories: 34" max. from floor to rim or counter surface
  - Drinking fountains and coolers: 36" max. from floor to spout outlet.
- All plumbing fixtures shall receive control devices as required to restrict the rates of flow as follows:
  - Water closet 1.6 gallons per flushing cycle
  - Urinal 1.0 gallon per flushing cycle
  - Lavatory (other than metering) .5 gpm at 60 psi
  - Lavatory (metering) .25 gallon per metering cycle
  - Sink faucet 2.2 gpm at 60 psi
- All hand sinks shall receive adjustable tempering devices (similar to Watts L70A) capable of limiting the water temperature to not more than 110 degree F.

- FLOOR DRAIN SCHEDULE**
- FD** FLOOR DRAINS (GENERAL FINISHED AREAS)
- JOSAM #30000-1, CAST IRON BODY, FLANGE, FLASHING RING, BOTTOMOUTLET, 5" DIAMETER, NICKEL BRONZE STRAINER
- FLOOR DRAIN (GENERAL UNFINISHED AREAS)
- JOSAM #31100 CAST IRON BODY, FLANGE, FLASHING RING, BOTTOM OUTLET, 9" DIAMETER, MEDIUM DUTY CAST IRON GRATE.
- FS-1** FLOOR SINK SCHEDULE
- JOSAM #49020ASW, SQUARE CAST IRON 6-1/4" DEEP, 12-1/2" SQUARE, ACID RESISTING INTERIOR, DOUBLE DRAINAGE FLANG WITH WEEPHOLES, BOTTOM OUTLET. PIPE SIZE ACCORDING TO REQUIREMENTS. PROVIDE FOR KITCHEN EQUIPMENT REQUIRING INDIRECT WASTE CONNECTION. REFER TO KITCHEN LAYOUT FOR EQUIPMENT LOCATION.
- W.C.O.** WALL CLEAN OUT SCHEDULE
- JOSAM SERIES 58710 CLEANOUT AND ACCESS COVER. ROUND STAINLESS STEEL SMOOTH ACCESS COVER, CENTER SCREW, COATED CAST IRON CLEANOUT FERRULE WITH NO HUB CONNECTION AND BRONZE COUNTERSUNK PLUG. PROVIDE WITH GALVANIZED PARTS, AND VANDAL PROOF SCREW. SIZE ACCORDING TO REQUIREMENTS.
- C.O.** CLEAN OUT SCHEDULE
- JOSAM SERIES 56000 KLEANATRON FLOOR CLEAN OUT. COATED CAST IRON LEVELZE BODY, INTERNAL GASKETED ABS CLEANOUT PLUG AND ADJUSTABLE ABS HOUSING WITH SCORRIATED SECURED ROUND SATIN NIKALOX TOP. PROVIDE APPROPRIATE OPTIONS REGARDING FLOOR APPLICATION. SIZE ACCORDING TO REQUIREMENTS.

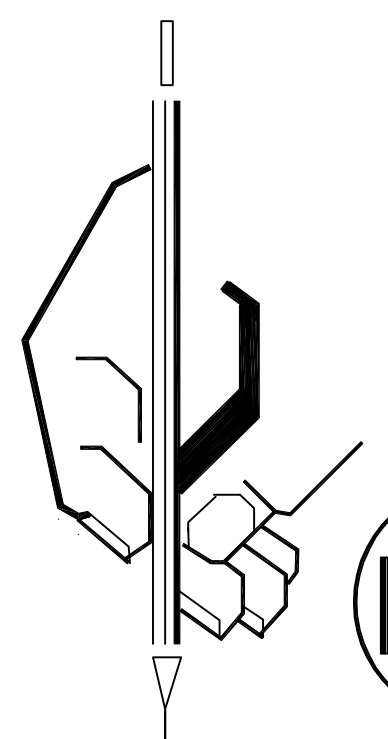
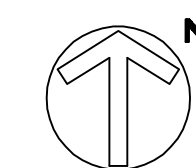
**PLUMBING FIXTURE SCHEDULE**

MARK	MANUFACTURER	MODEL	ACCESSORIES	REMARKS
P-1	AMERICAN STANDARD	2898.012	BEMIS SEAT 1055SSC	W.C. "CADET" FLUSH TANK
P-2	AMERICAN STANDARD	2998.014	BEMIS SEAT 1055SSC	W.C. "CADET" H.C. FLUSH TANK
P-3	AMERICAN STANDARD	LAVATORY-COUNTERTOP (A.D.A COMPLIANT ) AMERICAN STANDARD #0476.028 AQUALYN COUNTERTOP LAVATORY, SELF RIMMING VITREOUS CHINA WITH FAUCET LEDGE, FRONT OVERFLOW, FAUCET HOLES ON 4" CENTERS. FITTINGS SHALL INCLUDE BROCAR TRAP WRAP KIT #6500 R WHITE INSULATION FOR EXPOSED UNDER SINK PIPING, P-TRAP, TAILPIECE, ETC. COLOR-WHITE. LOCATE 2 1/2" FROM FRONT EDGE OF COUNTER AND 34" HIGH TO MEET A.D.A. ACCESSIBILITY REQUIREMENTS. LAVATORY-FAUCET DELTA MODEL NUMBER 2520-MPU. POLISHED CHROME FINISH, 4" CENTERSET, 2.0 GPM@60 PSI. 2 AND 3 HOLE INSTALLATION, METAL POP UP DRAIN. PROVIDE WITH ADA COMPATIBLE BLADE HANDLES. PROVIDE POWERS 410 MIXING VALVE.		
P-4	STEARNS WILLIAMS	STEARNS WILLIAMS NO. SB-800 SERVICE SINK. 24"x24"x12". DRAIN SHALL BE CAST BRASS WITH STAINLESS STEEL STRAINERS. CAST INTEGRAL RECEPTOR SHALL BE COMPOSED OF PEARL GRAY MARBLE CHIPS AND WHITE PORTLAND CEMENT GROUND SMOOTH, GROUTED AND SEALED TO RESIST STAINS. FITTINGS SHALL BE T&S BRASS # 8-667 PC MOP SERVICE SINK FITTINGS WITH INTEGRAL STOPS. VACUUM BREAKER, ADJUSTABLE TOP BRACE, INLETS 6" O.C., POLISHED CHROME FINISH.		
P-5	OASIS	PBAC E.W.C., SPLIT-LEVEL, ORFICE MOUNTED @ 42" A.F.F.		
P-6	WALL HYDRANT	NON-FREEZE WALL HYDRANT WITH BOX WITH 3/4" MALE CONNECTION. WADE - MODEL NO. 8600-L12-175 FOR 12" WALL.		
P-7	LOCHNVAR	LOCHNVAR RESIDENTIAL GAS WATER HEATER. MODEL NUMBER PRN050. 60,000 BTU/HR INPUT, 48 GALLON CAPACITY, 65 GPH @ 90°F RISE. STANDARD TANK CONSTRUCTION, 2" FOAM INSULATION, GLASS LINED, 4 MAGNESIUM TANK SAVER CORROSION INHIBITING ANODES, SLIDE OUT BURNER TRAY, 3" VENT, 2.1A BLOWER, 3 YEAR LIMITED WARRANTY.		
P-8	ELKAY	STAINLESS STEEL DROP-IN COUNTER SINK ELKAY MODEL #CMR4322 CELEBRITY STAINLESS STEEL 43"x22"x7" TRIPLE BOWL TOP MOUNT SINK w/ LKG1041 FAUCET & LK99 DRAIN WITH BASKET STRAINER		



**PLUMBING PLAN**

1/4" = 1'-0"



NEW BUILDING FOR:	
<b>4-H LEADERS BUILDING</b>	
6030 Industrial Drive Caro, Michigan 48723 JOB NO 2019.19	
HVAC PLAN	
DRN: MB	CHKD: -
DATE	ISSUED FOR
04 APRIL 19	PROGRESS REVIEW
24 APRIL 19	BUILDING PERMIT

F-1: 935 + 207 = 1,142 CFM

(35) PEOPLE  
175 CFM M.U.A. FOR OCCUPANT LOAD  
Rp = 5cfm/person = 175 cfm  
Rq = .06 = (.06) (523 sf) = 32 cfm  
TOTAL = 207 cfm, PROVIDE 8" DIA. FRESH AIR FROM F-1

F-2: 1,365 + 460 = 1,825 CFM

(75) PEOPLE  
390 CFM M.U.A. FOR OCCUPANT LOAD  
Rp = 5cfm/person = 390 cfm  
Rq = .06 = (.06) (1,160 sf) = 70 cfm  
TOTAL = 460 cfm, PROVIDE 12" DIA. FRESH AIR FROM F-1

F-3: 1,410 + 460 = 1,870 CFM

(75) PEOPLE  
390 CFM M.U.A. FOR OCCUPANT LOAD  
Rp = 5cfm/person = 390 cfm  
Rq = .06 = (.06) (1,160 sf) = 70 cfm  
TOTAL = 460 cfm, PROVIDE 12" DIA. FRESH AIR FROM F-1

EXHAUST FAN SCHEDULE

- EF-1 CEILING EXHAUST FAN 225 CFM .125 IN SP GREENHECK SP6-QD OR EQUAL.
- EF-2 CEILING EXHAUST FAN 225 CFM .125 IN SP GREENHECK SP6-QD OR EQUAL.
- EF-3 RANGE EXHAUST HOOD OR EQUAL.

F-1 NATURAL GAS FIRED FURNACE 88,000 BTU INPUT  
85,000 OUTPUT 2,140 CFM .5 SP 120 VOLTS  
LENNOX ML195UH09XP48C OR EQUAL

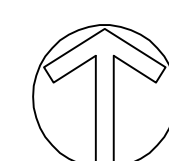
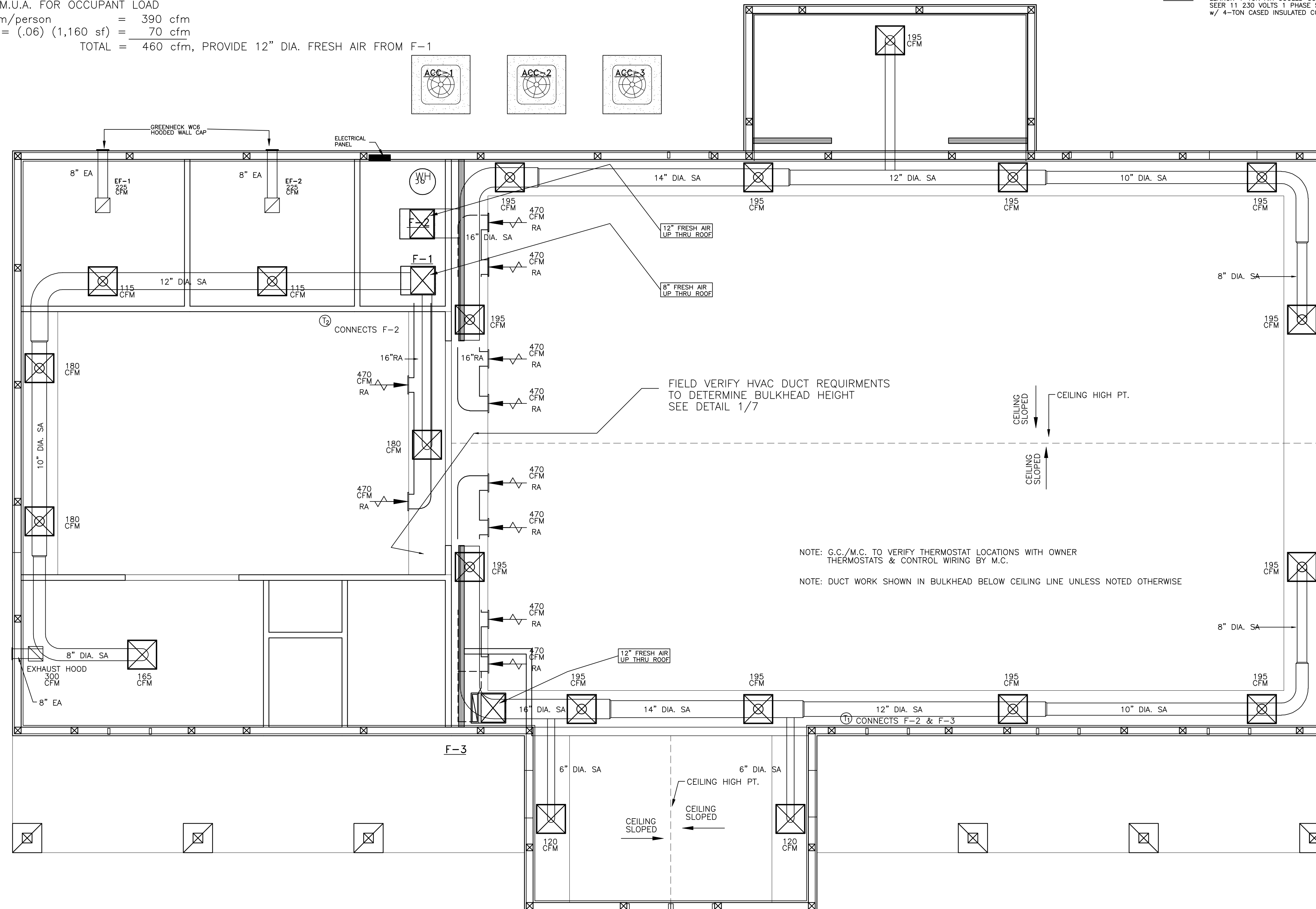
F-2 NATURAL GAS FIRED FURNACE 88,000 BTU INPUT  
85,000 OUTPUT 2,140 CFM .5 SP 120 VOLTS  
LENNOX ML195UH09XP48C OR EQUAL

F-2 NATURAL GAS FIRED FURNACE 88,000 BTU INPUT  
85,000 OUTPUT 2,140 CFM .5 SP 120 VOLTS  
LENNOX ML195UH09XP48C OR EQUAL

ACC-1 LENNOX 4-TON AIR COOLED CONDENSER 3 TON COOLING  
SEER 11 230 VOLTS 1 PHASE 50A 6000W  
w/ 4-TON CASED INSULATED COILS, LINESETS & PADS

ACC-2 LENNOX 4-TON AIR COOLED CONDENSER 3 TON COOLING  
SEER 11 230 VOLTS 1 PHASE 50A 6000W  
w/ 4-TON CASED INSULATED COILS, LINESETS & PADS

ACC-3 LENNOX 4-TON AIR COOLED CONDENSER 3 TON COOLING  
SEER 11 230 VOLTS 1 PHASE 50A 6000W  
w/ 4-TON CASED INSULATED COILS, LINESETS & PADS





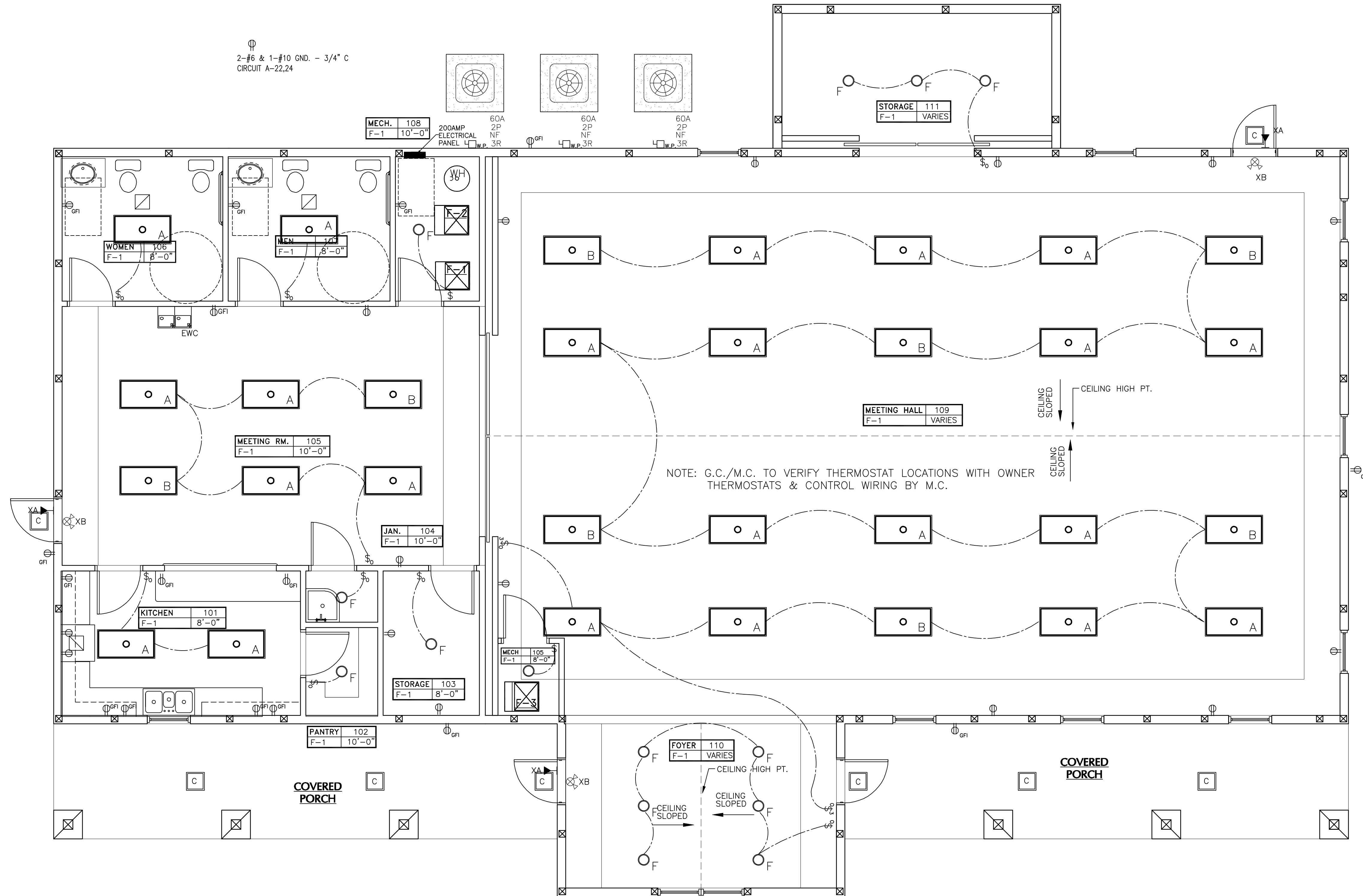
NEW BUILDING FOR:	
<b>4-H LEADERS BUILDING</b>	
6030 Industrial Drive Caro, Michigan 48723 JOB NO 2019.19	
ELECTRICAL PLAN	
DRN: MB	CHKD: -
DATE	ISSUED FOR
22 FEB 19	PROGRESS REVIEW
08 MARCH 19	PROGRESS REVIEW
24 APRIL 19	BUILDING PERMIT

**ELECTRICAL SYMBOLS**

- A LED LOW PROFILE SURFACE MOUNT (LPEC SM) LED FIXTURE  
LSI CAT.# LPEC24-SM-LED-HO-NW-UE OR ENGINEER ACCEPTED SUBSTITUTE.
- B SAME AS 'A' EXCEPT WITH EMERGENCY BATTERY PACK  
LSI CAT.# LPEC24-SM-LED-HO-NW-UE-EM OR ENGINEER ACCEPTED SUBSTITUTE. CONNECT BATTERY PACK AHEAD OF ALL SWITCHING.
- C LED SOFFIT LIGHT (XLS2) 86 WATT 120 VOLT  
LSI CAT.# XLS2-S-LED-50-HO-CW-120-WHT-CMT OR ENGINEER ACCEPTED SUBSTITUTE.
- F 1-26W CFL/41K 6" DIAMETER RECESSED FLOURESCENT DOWNLIGHT WITH ONE 26 WATT CFL VERTICAL LAMP WITH CFL REFLECTOR LSI CAT. #206H-CFL-1-26T-UNIV. OR (IC) INSULATION CONTACT COMPLIANT. ENGINEER ACCEPTED SUBSTITUTE.
- ▽ XA 1-IN/PN HALOGEN REMOTE EMERGENCY LAMP, SINGLE HEAD, MULTI-FACETED REFLECTOR, 6V, 12W. MOUNTED AT 8'-0" A.F.F. LSI CAT. #NP11 OR ENGINEER ACCEPTED SUBSTITUTE.
- ⊗ XB LED LED EXIT SIGN WITH WHITE THERMOPLASTIC HOUSING, SINGLE FACE STENCIL RED LETTERING, TWO LAMPS AND HIGH OUTPUT BATTERY, CEILING OR BACK MOUNTING. LSI CAT.# PRX-R-U-WB-WH-PRSO-R12 OR ENGINEER ACCEPTED SUBSTITUTE. CONNECT TO AREA LIGHTING CIRCUIT AHEAD OF SWITCHING.

**ELECTRICAL SYMBOLS**

- ⊕ 20 AMP RATED DUPLEX RECEPTACLE.
- ⊕ 20 AMP RATED FOURPLEX RECEPTACLE.
- ⊕ GFI 20 AMP RATED GFI DUPLEX RECEPTACLE
- \$ ALL SINGLE POLE AND THREE-WAY SWITCHES TO BE 20 AMP RATED.
- \$ SWITCH WITH OCCUPANCY SENSORS
- ↓ TELE./DATA COMBINATION (VERIFY LOCATIONS) MOUNT @ 18" A.F.F. UNLESS INDICATED OTHERWISE



**ELECTRICAL PLAN**

1/4" = 1'-0"

