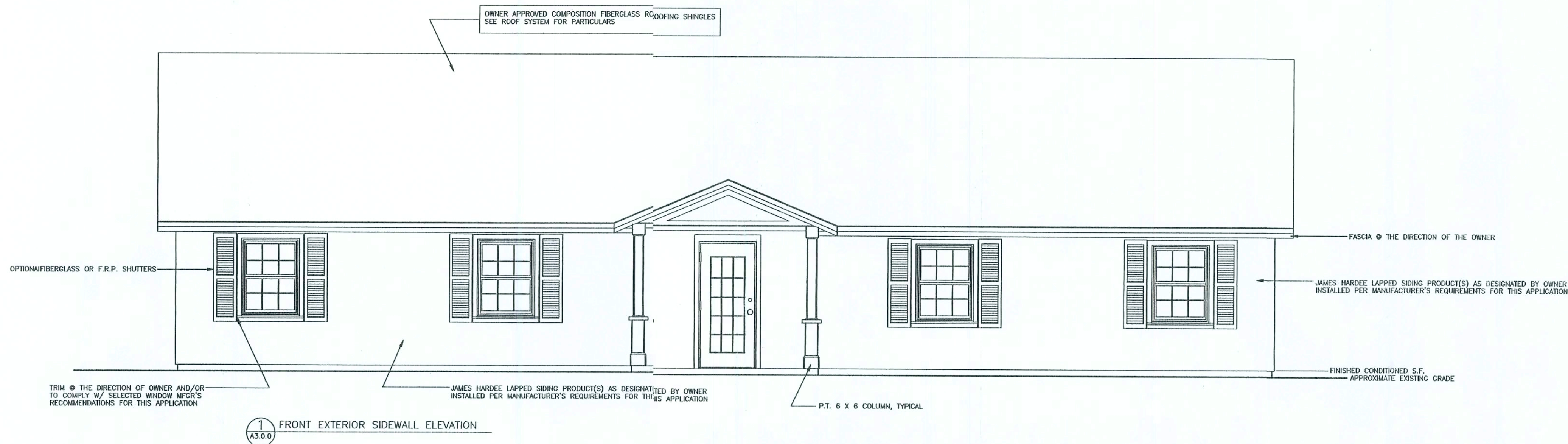
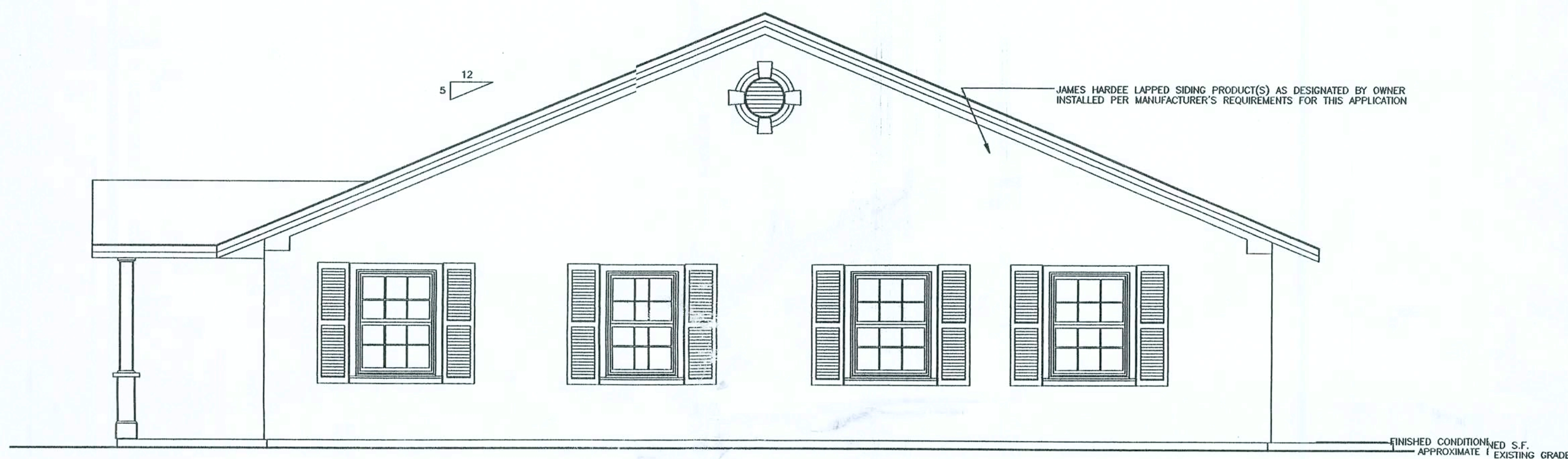


NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

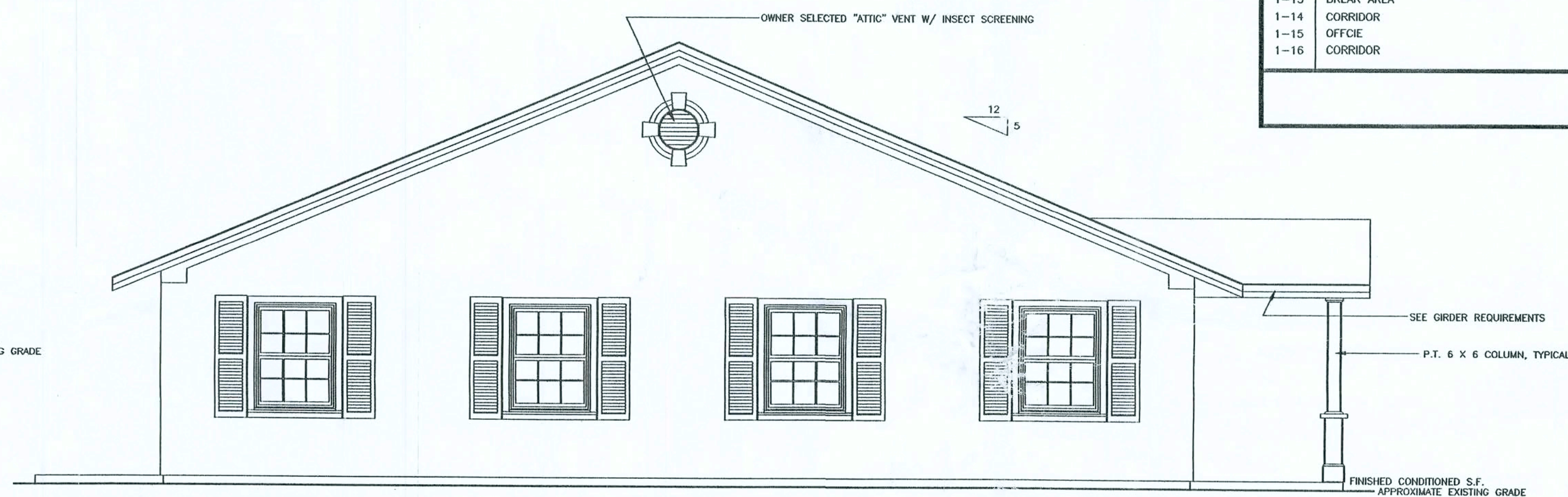
SCALE NOTE:
ELEVATIONS: 1/4" = 1'-0"



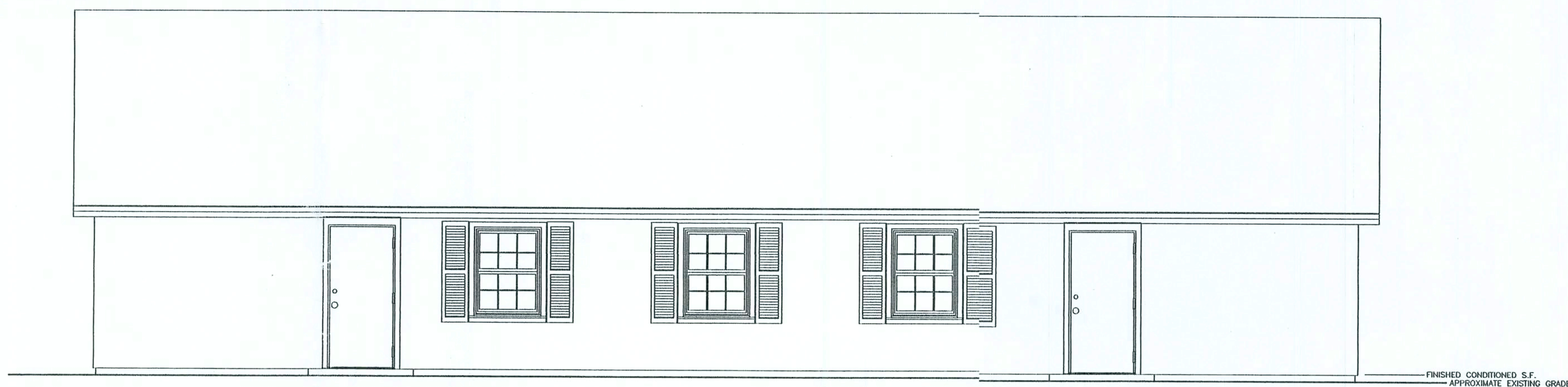
1 FRONT EXTERIOR SIDEWALL ELEVATION



2 SIDE EXTERIOR ENDWALL ELEVATION



3 SIDE EXTERIOR ENDWALL ELEVATION



4 REAR EXTERIOR SIDEWALL ELEVATION

AREA SCHEDULE	
AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	OFFICE
1-03	CORRIDOR
1-04	OFFICE
1-05	OFFICE
1-06	OFFICE
1-07	CORRIDOR
1-08	CONFERENCE AREA
1-09	STORAGE AREA
1-10	MECHANICAL AREA
1-11	MEN'S ACCESSIBLE RESTROOM
1-12	WOMEN'S ACCESSIBLE RESTROOM
1-13	BREAK AREA
1-14	CORRIDOR
1-15	OFFICE
1-16	CORRIDOR

APPROVED
(Subject to Revisions)
Inspection Department
Lake City Fire Dept.
State Fire Inspector
License # 13380
By: *[Signature]* Date: 4-8-06

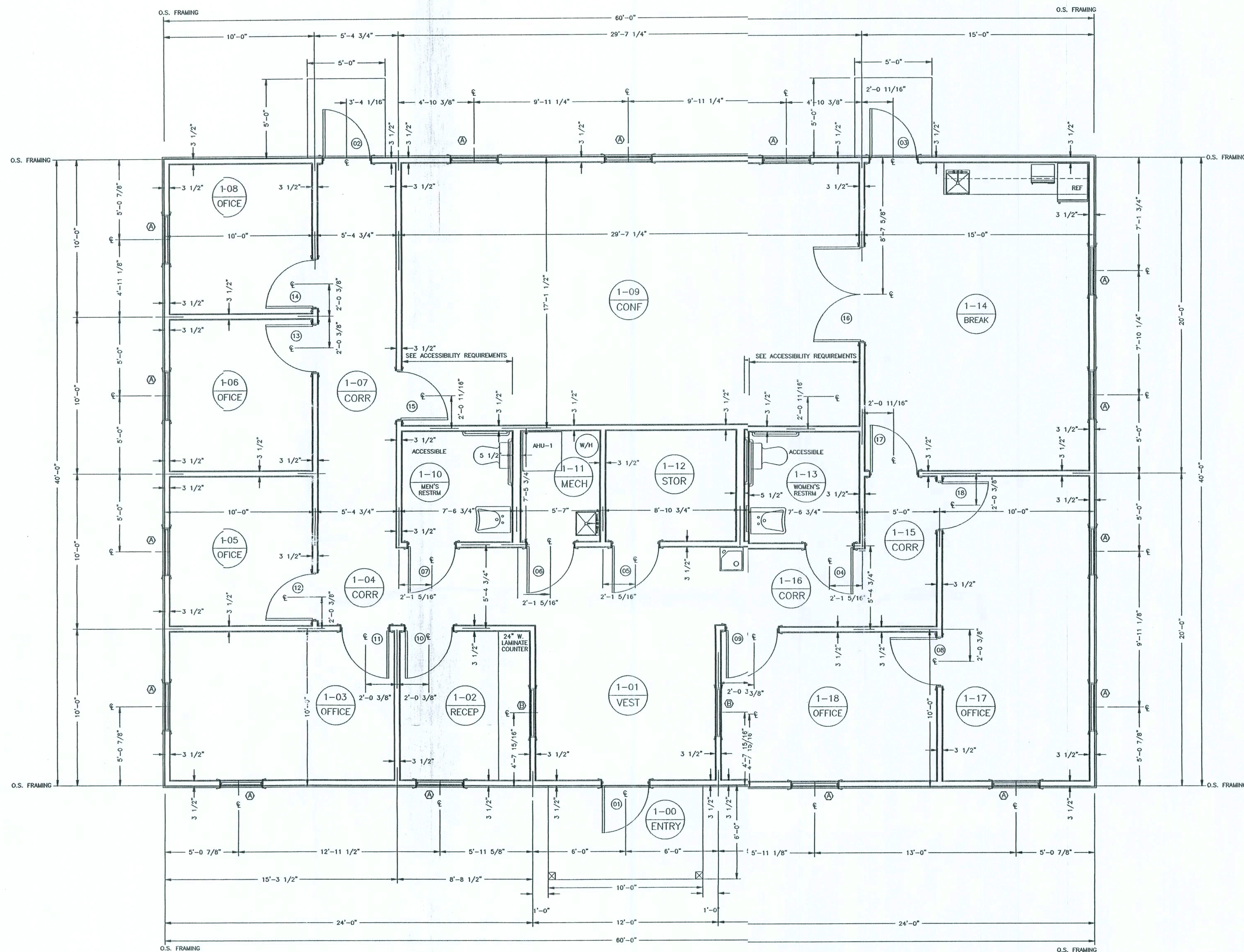
CERTIFICATION:
THESE PLANS FOR THE MAYO FERTILIZER OFFICE WILL COMPLY WITH SECTION 1600 OF THE FLORIDA BUILDING CODE, 2004 EDITION(2005 MODIFICATIONS) FOR A 110 MPH WIND LOAD, 3 SECOND GUST, EXPOSURE B, WITH THE INTERNAL PRESSURE OF + 0.18 AND - 0.18 INCLUDED IN THESE LOADS.

COMPONENTS/CLADDING ROOF = - 42.02 PSF
+ 12.53 PSF
COMPONENTS/CLADDING WALLS = - 20.37 PSF
17.08 PSF

Curtis E. Keen 6/20/06
CURTIS E. KEEN, PE #23836

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SCALE NOTE
PLAN VIEW: 1/4" = 1'-0"



1 REVISED DIMENSIONED FLOOR PLAN VIEW
A2.0.0

AREA SCHEDULE	
AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	RECEPTION
1-03	OFFICE
1-04	CORRIDOR
1-05	OFFICE
1-06	OFFICE
1-07	CORRIDOR
1-08	OFFICE
1-09	CONFERENCE AREA
1-10	MEN'S ACCESSIBLE RESTROOM
1-11	MECHANICAL AREA
1-12	STORAGE AREA
1-13	WOMEN'S ACCESSIBLE RESTROOM
1-14	BREAK AREA
1-15	CORRIDOR
1-16	CORRIDOR
1-17	OFFICE
1-18	OFFICE

9263 CR 417
LIVE OAK, FLORIDA 32060
386-362-4787
ENG. LIC. EB 3761

KEEN ENGINEERING
& SURVEYING, INC.

MAYO FERTILIZER OFFICE
LAKE CITY, FLORIDA

REVISED DIMENSIONED FIRST LEVEL FLOOR PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No.: MAYO-FERT-01.DWG
SHEET No.: A2.0.0
DRAWN BY: [Signature]
DATE: 05/03/06

Curtis Keen
6/20/06

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

[illegible]

FIRST FLOOR		CATEGORY		DOOR												RATING			FRAME			DETAILS						REMARKS		
		DOOR NUMBER	TYPE	WIDTH	HEIGHT 6'-8"	HEIGHT 7'-0	1 3/4" THICK	INSUL. METAL	SOLID CORE WOOD	HOLLOW CORE WOOD	STILE AND RAIL WOOD	ALUMINUM	TEMPERED GLASS	20 MINUTE LABEL	C LABEL 3/4 LP	B LABEL 1 HR	TYPE	HOLLOW METAL WELDED	HOLLOW METAL KNOCKDOWN	WOOD	ALUMINUM	HEAD	JAMB	SILL	THRESHOLD/ACC	1/4" UNDERCUT	3/4" UNDERCUT	SMOKE SEALS	DOOR NUMBER	
	01	A	3'-0"	●	●	●	●	●					●						●						●	●		01	AUTOMATIC CLOSURE DEVICE REQUIRED	
	02	B	3'-0"	●	●	●	●	●											●						●	●		02		
	03	B	3'-0"	●	●	●	●	●	●										●							●	●		03	
	04	B	3'-0"	●	●	●	●	●											●							●	●		04	AUTOMATIC CLOSURE DEVICE REQUIRED
	05	B	3'-0"	●	●	●	●	●											●							●	●		05	AUTOMATIC CLOSURE DEVICE REQUIRED
	06	B	3'-0"	●	●	●	●	●											●							●	●		06	AUTOMATIC CLOSURE DEVICE REQUIRED
	07	B	3'-0"	●	●	●	●	●	●							●			●							●	●		07	AUTOMATIC CLOSURE DEVICE REQUIRED
	08	B	3'-0"	●	●	●	●	●											●							●	●		08	AUTOMATIC CLOSURE DEVICE REQUIRED
	09	B	3'-0"	●	●	●	●	●	●										●							●	●		09	AUTOMATIC CLOSURE DEVICE REQUIRED
	10	D	3'-0"	●	●	●	●	●											●							●	●		10	
	11	B	3'-0"	●	●	●	●	●	●										●							●	●		11	
	12	B	3'-0"	●	●	●	●	●	●										●							●	●		12	
	13	B	3'-0"	●	●	●	●	●	●										●							●	●		13	
	14	B	3'-0"	●	●	●	●	●	●										●							●	●		14	
	15	B	3'-0"	●	●	●	●	●	●										●							●	●		15	
	16	B	3'-0"	●	●	●	●	●	●										●							●	●		16	
	17	B	3'-0"	●	●	●	●	●	●										●							●	●		17	
	18	B	3'-0"	●	●	●	●	●	●										●							●	●		18	

[illegible]

NOTES

01. ALL PAINT COLORS SHALL BE APPROVED BY OWNER. ALLOW FOR TWO WALL COLORS AND TWO TRIM COLORS.
02. ALL WOOD TRIM AND CASEWORK SHALL BE PAINTED AS SELECTED BY OWNER. ALLOW FOR 2 COLORS.

KEY

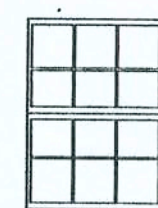
CARPET	N/A
PAINT 1	FLAT/ SATIN FINISH ON WALL(S)
PAINT 2	MISC. AREAS, ALL METAL DOOR FRAMES AND DOORS; EGGSHELL ENAMEL
PAINT 3	ALL BUILDING ENTRANCE DOORS; EGGSHELL ENAMEL FINISH
VCT 1	VINYL COMPOSITION TILE - COLOR 1 @ AREAS INDICATED

SCALE NOTE:
PLAN VIEW: 1/4" = 1'-0"

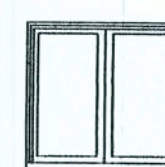
AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	RECEPTION
1-03	OFFICE
1-04	CORRIDOR
1-05	OFFICE
1-06	OFFICE
1-07	CORRIDOR
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1-10	MEN'S ACCESSIBLE RESTROOM
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1-14	BREAK AREA
1-15	CORRIDOR
1-16	CORRIDOR
1-17	OFFICE
1-18	OFFICE

DOOR SCHEDULE NOTES

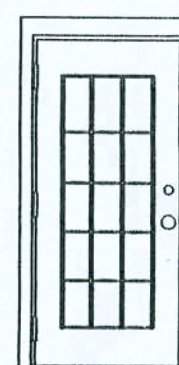
01. DOOR HANDLES AND LOCKS SHALL BE LEVER OR PUSH TYPE.
02. ALL DOOR HARDWARE & LOCKS SHALL BE IICO - LOCK OR OTHER OWNER APPROVED MANUFACTURER



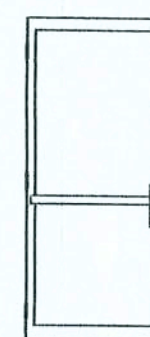
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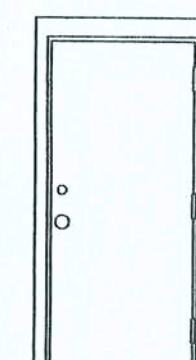
B



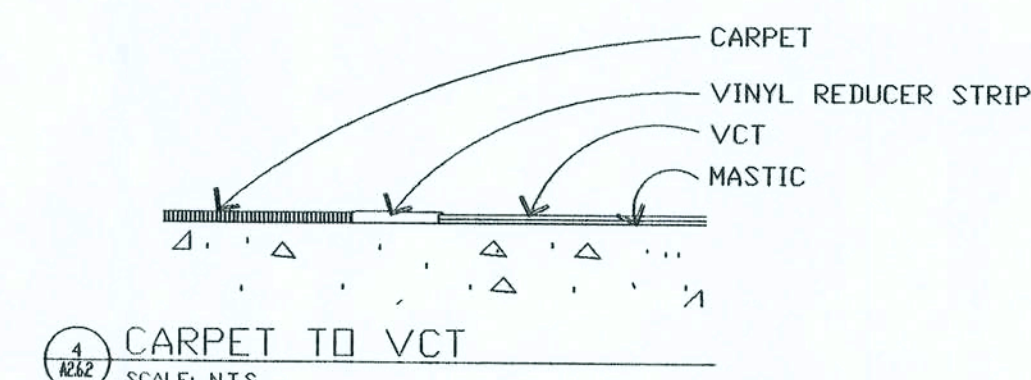
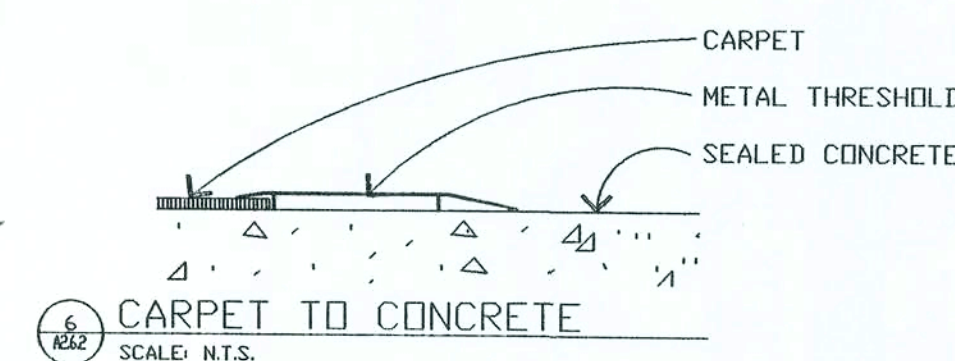
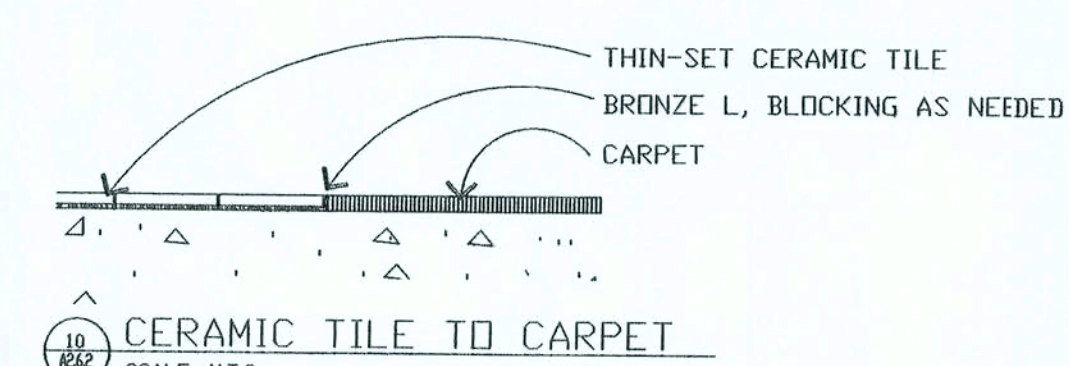
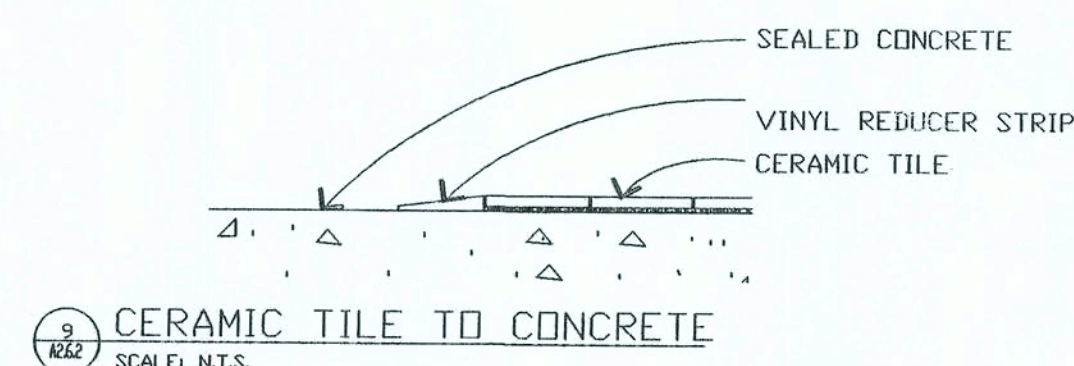
A



ALTERNATE
A



1



9263 CR 417
OAK, FLORIDA 32060
386-362-4787
ENG. LIC. EB 3761

KEEN ENGINEERING
& SURVEYING, INC.

MAYO FERTILIZER OFFICE
LAKE CITY, FLORIDA

REVISÉD DOOR, WINDOW & FINISH SCHEDULES
MISC. NOTES, REFERENCES & INSTRUCTIONS

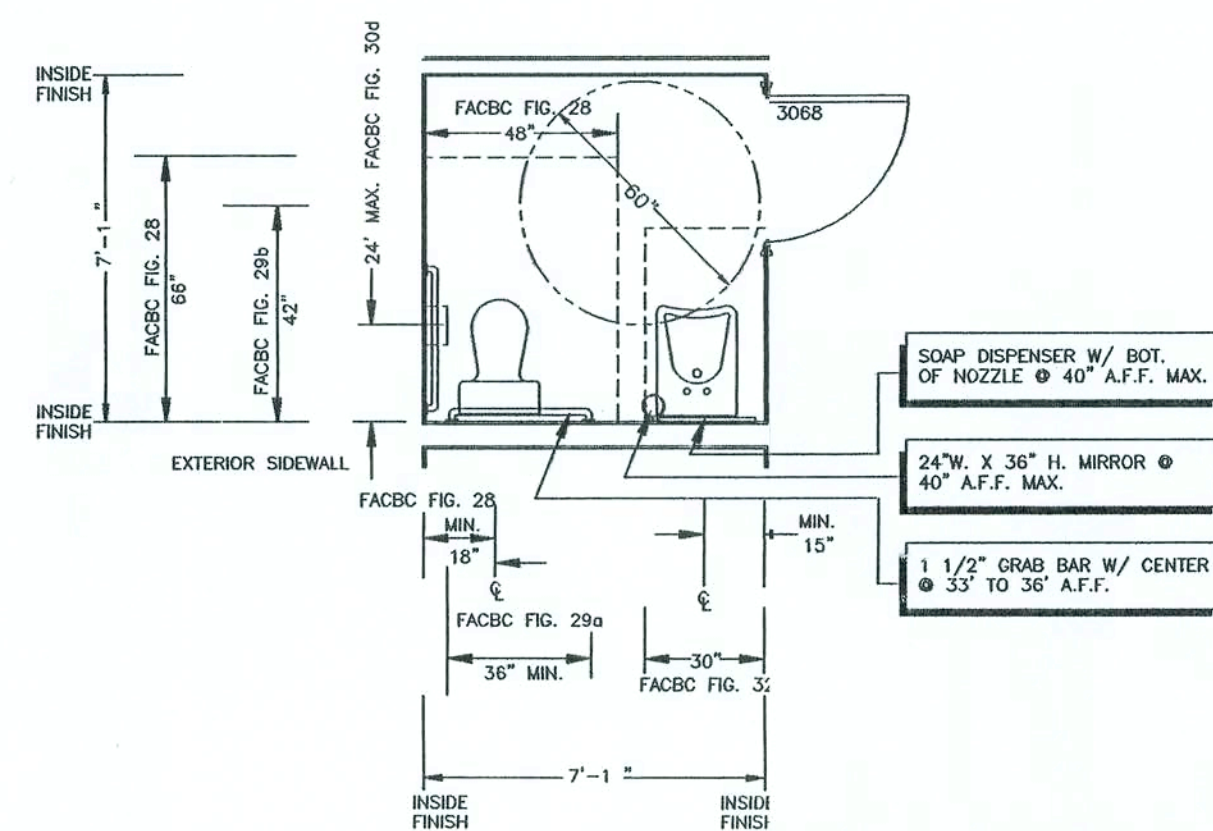
PROJECT No. MAYOB-RA2.6.0.DWG	DRAWN BY:
SHEET No. A2.6.0	DATE 05/03/06

Curtis Keen
6/20/06

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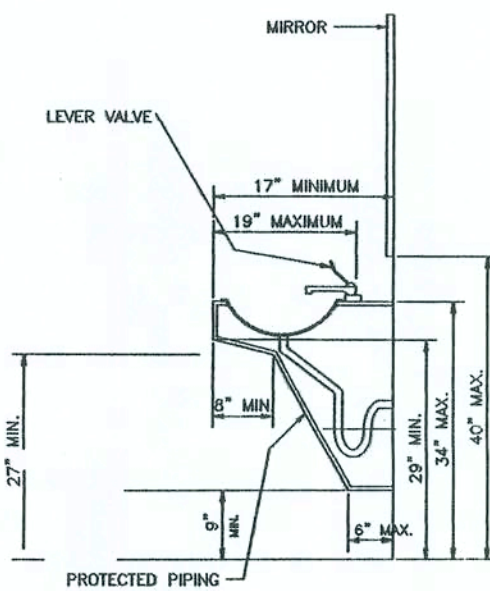
NOTE: FOR ADDITIONAL SPECIFIC REQUIREMENTS AND INFORMATION REGARDING ACCESSIBILITY AND INSTALLATION COMPLIANCES CONSULT THE MOST CURRENT EDITION OF THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION AND ANSI A 117.1-1996 AND TITLE III, PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT: PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES.

SCALE NOTE:
SCALE AS NOTED

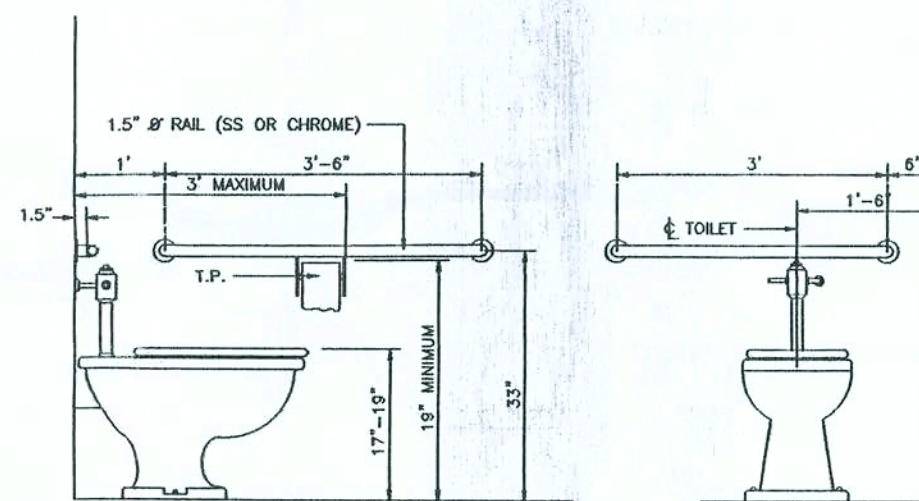


1 ACCESSIBLE RESTROOM AREA: AREA 1-12
SCALE: N.T.S.

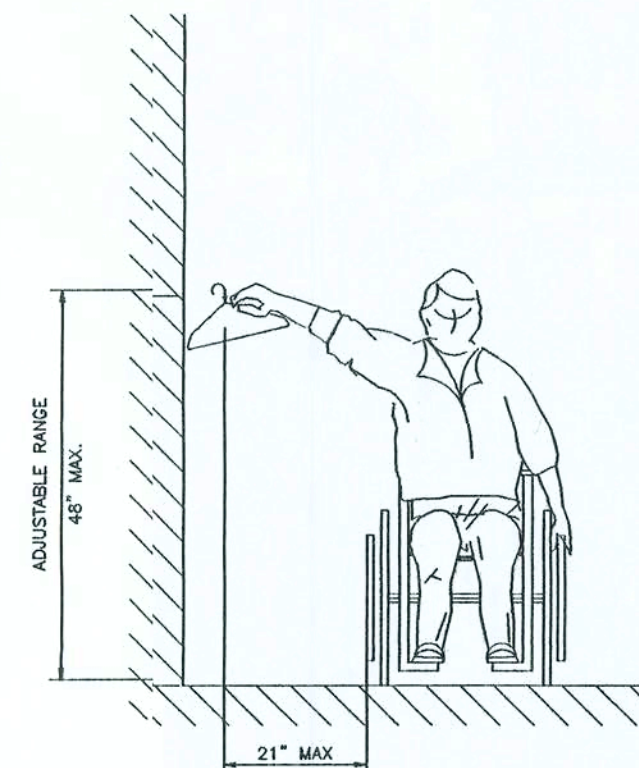
WOMEN'S ACCESSIBLE STALL DEPICTED - MEN'S SIMILAR



3 LAVATORY REQUIRED CLEARANCES
SCALE: N.T.S.

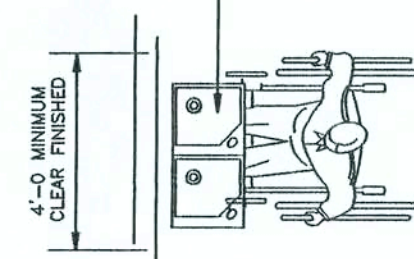


4 WATER CLOSET REQUIRED CLEARANCES
SCALE: N.T.S.



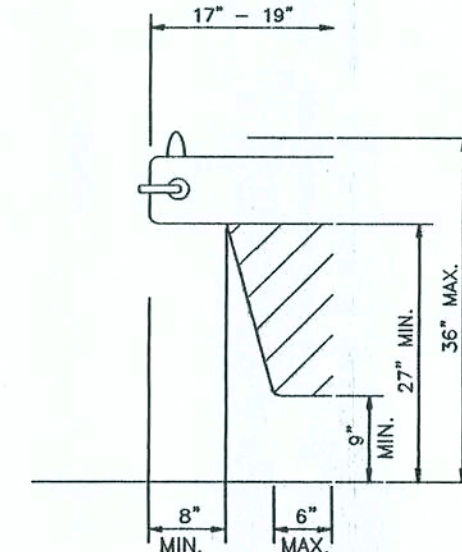
5 MINIMUM REQUIREMENTS FOR SIDE REACH
SCALE: N.T.S.

SPOUT SHALL BE WITHIN 3" OF FRONT AND SHALL DIRECT FLOW PARALLEL TO FRONT. FLOW SHALL BE A MINIMUM OF 4" HIGH



6 ACCESSIBLE DRINKING FOUNTAIN PLAN VIEW
SCALE: N.T.S.

SEE FLOOR PLAN FOR LOCATION(S)

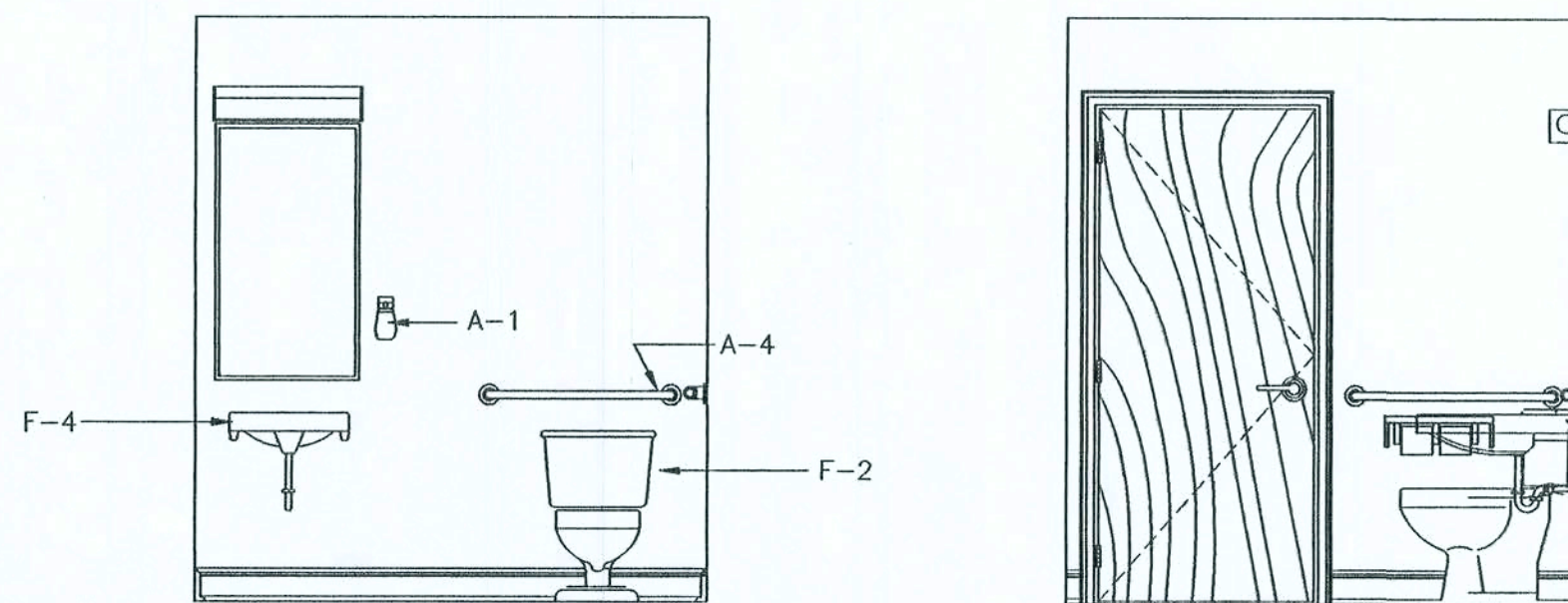


7 SPOUT HEIGHT & KNEE CLEARANCE
SCALE: N.T.S.

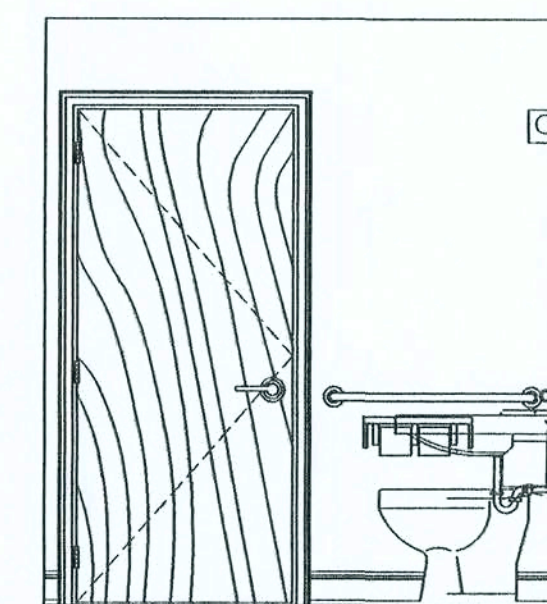
EQUIPMENT PERMITTED IN SHADED AREA



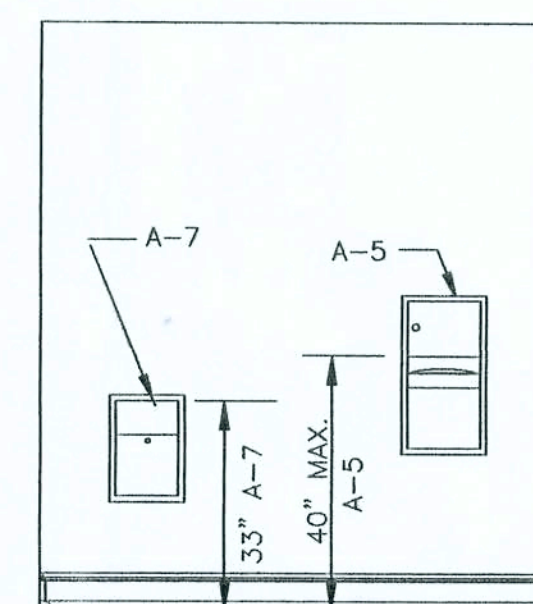
8 PROPORTIONS OF INTERNATIONAL SYMBOL OF ACCESSIBILITY
SCALE: N.T.S.



2B "B" INTERIOR WALL ELEVATION
SCALE: N.T.S.



2C "C" INTERIOR WALL ELEVATION
SCALE: N.T.S.



2D "D" INTERIOR WALL ELEVATION
SCALE: N.T.S.

REFER TO FLOOR FINISH MATERIAL NOTES & COMPLIANCE REQUIREMENTS ELSEWHERE THESE PLANS

PLUMBING FIXTURE SCHEDULE

- P-1L WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE LH TRIP ELONGATED TANK TYPE, ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4401 TANK W/ LEFT HAND FLUSH LEVER AND TANK COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-1R WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE RH TRIP ELONGATED TANK TYPE, ADA HEIGHT, BRIGGS MODEL 4340 BOWL AND 4408 TANK W/ RIGHT HAND FLUSH LEVER AND TANK COVER LOCK (WHEN AVAILABLE) & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-2 ACCESSIBLE LAVATORY FIXTURE FURNISHED UNDER CASEWORK AS CULTURED MARBLE COUNTERTOP, PROVIDE MOEN CHATEAU L4601 SINGLE LEVER ADA COMPLIANT POP-UP FAUCET SET. ARRANGE CASEWORK TO COVER PIPING OR PROVIDE INSULATING JACKETS FOR PROTECTION OF WHEELCHAIR USERS.
- P-3 ACCESSIBLE ELECTRIC WATER COOLER ELKAY EBFA-8 WITH STAINLESS STEEL FINISH, P-TRAP, MCGUIRE 2165 FLEXIBLE SUPPLIES WITH WHEEL HANDLE STOPS AND WROUGHT ESCUTCHEONS.

ADDITIONAL REST ROOM ACCESSORIES

ITEM No.	FIXTURE	MANUFACTURER	REMARKS
A-1	SOAP DISPENSER	#0350 BY AMERICAN SPECIALTIES, INC.	SURFACE MOUNTED, CHROME PLATED BRASS W/ INTERNAL ABS VALVE & 16 OZ. WHITE POLYETHYLENE GLOBE
A-2	MIRROR	#0600TA BY AMERICAN SPECIALTIES, INC.	ADJUSTABLE TILT FRAME OF 18 GA. STAINLESS STEEL W/ WELDED CORNERS & BOT. MTD. CONTINUOUS PIANO HINGE
A-3	TOILET TISSUE HOLDER	#0697GAL BY AMERICAN SPECIALTIES, INC.	STAINLESS STEEL TOILET TISSUE HOLDER & SHELF, DBL. DISPENSER TYPE 304 STAINLESS W/ 18 GA. SHELF
A-4	GRAB BARS	#3200 SERIES BY AMERICAN SPECIALTIES, INC.	1 1/2" STAINLESS STEEL GRAB BARS W/ SERIES 3800 SNAP ON FLANGE(S)
A-5	PAPER TOWEL DISPENSER	#0369 BY BOBRICK	STAINLESS STEEL PAPER TOWEL DISPENSER W/ WASTE RECEPTACLE - SEE DETAIL ELEVATION ABOVE FOR M.I.L.
A-7	FEMININE WIPKIN DISPOSAL	#B-3544 BY BOBRICK	SEE INTERIOR FINISH ELEVATIONS ABOVE

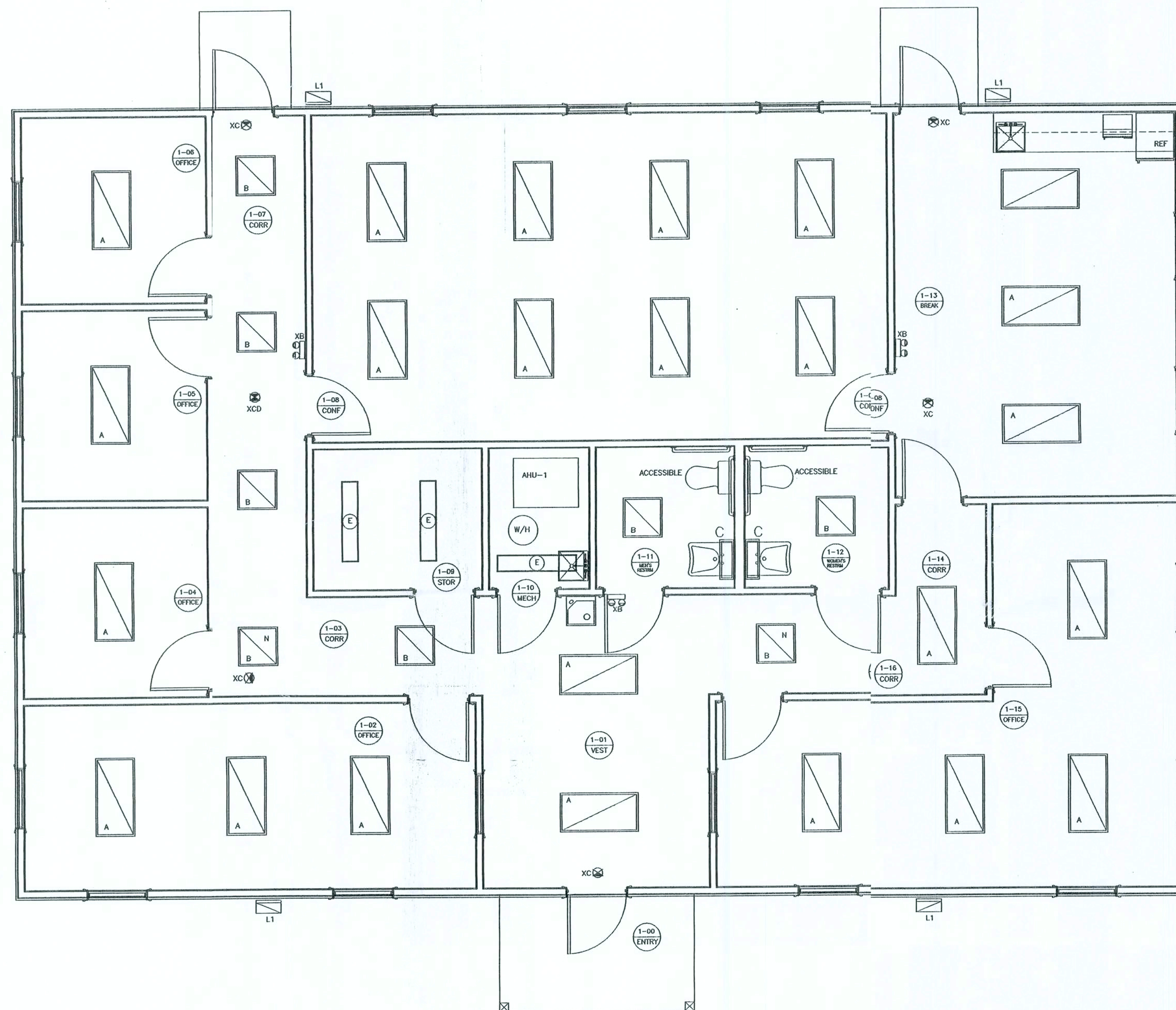
NOTES:

- ALL PLUMBING FIXTURES IN WHITE STOPS CR1912DL
- PROVIDE 2 X WOOD BLOCKING FOR ALL TOILET ACCESSORIES BLOCKING FOR GRAB BARS SHALL BE INTEGRAL WITH WALLS
- MOUNTING HEIGHTS SHALL BE PER DETAILS OR AS OTHERWISE DIRECTED IN THESE PLANS
- SHOWER SEAT (BY SHOWER MANUFACTURER) FOLD-UP, NON SLIP, SUPPORTING 250 LBF
- INSULATE ALL EXPOSED HOT WATER & DRAIN PIPES
- CAULKING SHALL BE NEAT, SUBSTANTIAL, 1/4" MINIMUM CONCAVE SEALANT BEADS @ THE PERIMETER OF FOLLOWING LOCATIONS:
- WATER CLOSET @ FLOOR
- LAVATORY @ WALLS
- ELSEWHERE AS DIRECTED IN THESE PLANS
- ALL WATER SVC. LINES TO BE COPPER

Chris Keen
6/20/06

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SCALE NOTE:
PLAN VIEW: 1/4" = 1'-0"



1 LIGHTING & REFLECTED CEILING PLAN VIEW
SCALE: 1/4" = 1'-0"

AREA SCHEDULE

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	OFFICE
1-03	CORRIDOR
1-04	OFFICE
1-05	OFFICE
1-06	OFFICE
1-07	CORRIDOR
1-08	CONFERENCE AREA
1-09	STORAGE AREA
1-10	MECHANICAL AREA
1-11	MEN'S ACCESSIBLE RESTROOM
1-12	WOMEN'S ACCESSIBLE RESTROOM
1-13	BREAK AREA
1-14	CORRIDOR
1-15	OFFICE
1-16	CORRIDOR

NOTE: CONTRACTOR SHALL VERIFY ALL LUMENS & F.C. REQUIREMENTS W/ SELECTED LAMP SUPPLIER AND OWNER LAMP SUPPLIER TO VERIFY COMPLIANCE W/ ENERGY POLICY ACT OF 1992 (EPA-1) AND THE MINIMUM STANDARDS OF THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA.

CONTRACTOR SHALL VERIFY THE FOLLOWING:
SHIELDING MAY BE REQUIRED FOR USE OF COMPUTERS & SPECIFIC ELECTRONIC VOICE OR DATA EQUIPMENT - COORDINATE W/ MANUFACTURER / SUPPLIER & ELECTRICAL CONTRACTOR TO PROVIDE AS REQUIRED.

VOLTAGE: 120V. LIGHTING FIXTURE SCHEDULE

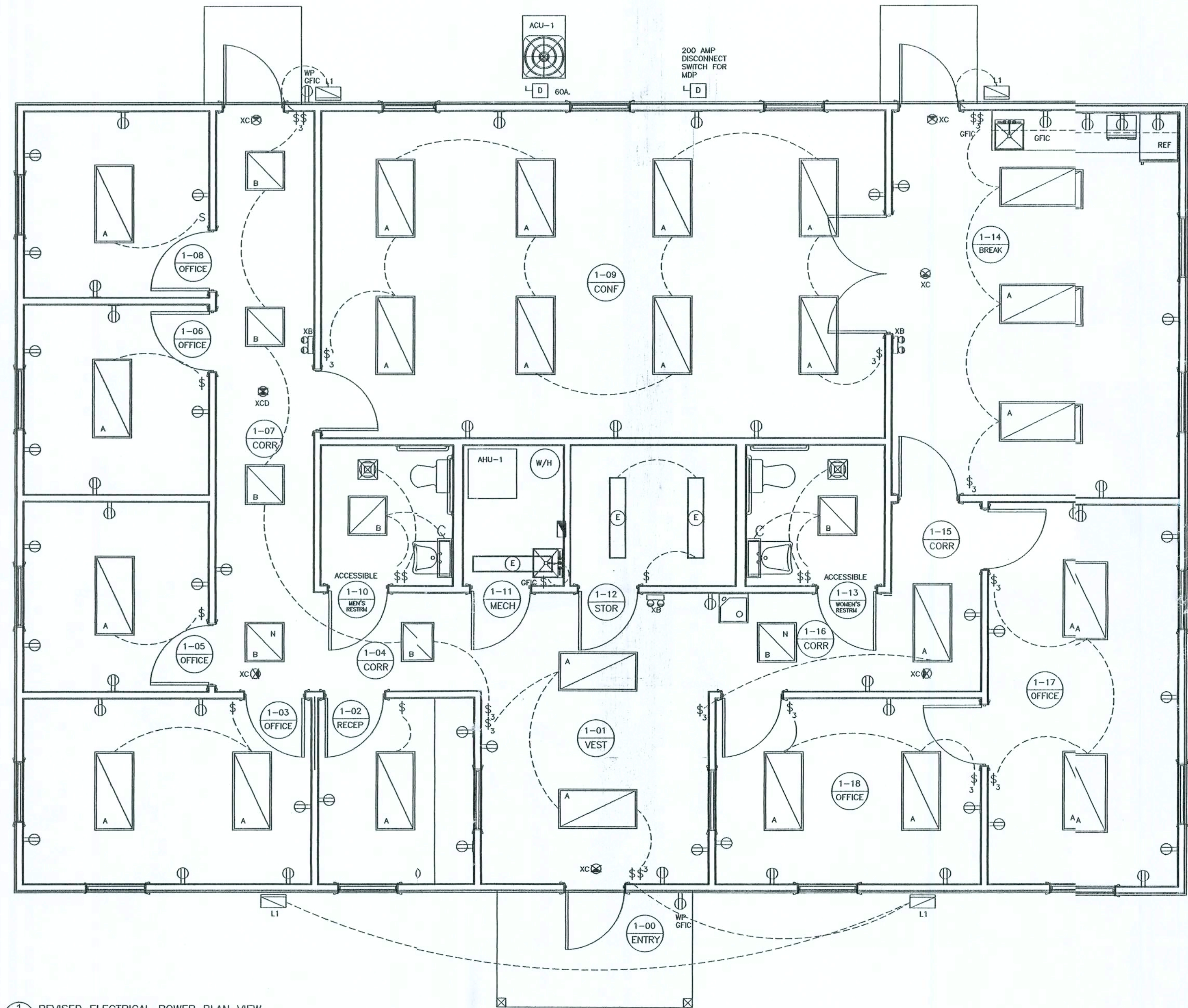
A	2' X 4' SURFACE MOUNTED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED AL. LOUVERS ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 2-32W TB (48) INSTALLATION: RECESSED MANUFACTURER: CONTRACTOR SELECTED - OWNER APPROVED VOLTAGE: 120V.
B	2' X 2' SURFACE MOUNTED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED AL. LOUVERS ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 2-20W TS T12 (24) INSTALLATION: RECESSED MANUFACTURER: CONTRACTOR SELECTED - OWNER APPROVED VOLTAGE: 120V.
C	WALL BRACKET FLUORESCENT W/ ONE-PIECE CONTOURED DIFFUSER (SPRING-LOADED) ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 1-20W TS T12 (24) INSTALLATION: WALL BRACKETS MANUFACTURER: LITONIA MODEL No. 11882 ES VOLTAGE: 120V.
D	NOT USED
E	1' X 4' SURFACE MOUNTED FLUORESCENT W/ HIGH IMPACT CLEAR ACRYLIC DIFFUSER ALUMINUM HOUSING W/ WHITE FINISH LAMPS: 2-40W T12 (48) INSTALLATION: SURFACE MOUNTED MANUFACTURER: LITONIA MODEL No. DMS 2 40 120 ES AL VOLTAGE: 120 V.
N	ADDITIONAL DESIGNATIONS INDICATE NITE LIGHT
L1	WALL PACK II - WET LOCATION, FLUORESCENT, FULLY GASKETED & ENCLOSED W/ CAST ALUMINUM HOUSING, LOW VOLTAGE, ELECTRONIC BALLAST, INTERNALLY FUSED LAMP: 1-LAMP INSTALLATION: SURFACE MOUNTED ABOVE "NITE DROP" ON SIDE WALL MANUFACTURER: HOLOPHANE MODEL No. WL2K-26-Q-FL-KXZ VOLTAGE: 120 V. WATTAGE: 26W.
XB	SELF CONTAINED EMERGENCY BATTERY PACK WITH TWO LIGHTING HEADS, TEST SWITCH AND WHITE FINISH LAMP: LED LAMP (PROVIDED) INSTALLATION: WALL MOUNTED 12" BELOW CEILING MANUFACTURER: SURELITES AM1 VOLTAGE: 120 V. WATTAGE: 25 W.
XC	SELF CONTAINED EMERGENCY LED EXIT SIGN WITH CAST ALUMINUM HOUSING, RED LETTERS, SINGLE STENCIL FACE, CAPABLE OF 90 MINUTES OPERATION ON BATTERY. PROVIDE WITH ARROWS AS INDICATED ON PLAN VIEWS. LAMP: LED LAMP (PROVIDED) INSTALLATION: CEILING MOUNTED MANUFACTURER: SURELITES CAX77000R-ARROWS AS INDICATED VOLTAGE: 120 V. WATTAGE: 2W
XCD	SAME AS TYPE "XC" EXCEPT DOUBLE FACED
XW	SAME AS TYPE "XC" EXCEPT WALL MOUNTED

NOTE: ADDITIONAL SPECIAL LIGHTING & DIMMER SWITCHES SHALL BE LOCATED AT THE DIRECTION OF THE OWNER

Curtis Keen
6/20/06

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SCALE NOTE:
PLAN VIEW: 1/4" = 1'-0"



ELECTRICAL FIXTURE SYMBOLS

- 2' X 4' OR 2' X 2' RECESSED TROFFER
- FLUORESCENT STRIP FIXTURE, SURFACE MOUNTED
- WALL BRACKET FLUORESCENT, SURFACE MOUNTED
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE WITH BATTERY INVERTER
- EXIT SIGNAGE - CEILING MOUNTED, SINGLE OR DOUBLE FACED
DARKENED QUADRANT INDICATES FACE, ARROWS AS INDICATED
- GROUND MOUNTED FLOOD OR DIRECTIONAL DOWNLIGHT
- DUPLEX RECEPTACLE, WALL MOUNTED 18" A.F.F. UNLESS OTHERWISE NOTED
- DUPLEX RECEPTACLE, FLOOR MOUNTED
- DUPLEX RECEPTACLE, WALL MOUNTED 18" A.F.F. WEATHERPROOF BOX / CONNECTION
- DUPLEX RECEPTACLE W/ GROUND FAULT CIRCUIT INTERRUPTER, WALL MOUNTED
- 220 RECEPTACLE / CONNECTION - SEE PLANS
- SINGLE POLE TOGGLE SWITCH MOUNTED @ 48" A.F.F.
- SINGLE POLE DIMMER SWITCH WALL MOUNTED 48" A.F.F.
- THREE-WAY TOGGLE SWITCH
- SURFACE MOUNTED 120/240V PANELBOARD, TOP @ 6'-6" A.F.F.
- JUNCTION BOX
- DISCONNECT SWITCH: SIZE AS NOTED
- TELEPHONE OUTLET WALL MOUNTED 18" A.F.F. EXTEND 1" C. TO TELEPHONE BACKBOARD
LOCATE ADDITIONAL @ OWNERS DIRECTION - USE CAT 5 WIRE
- TELEPHONE DATA OUTLET, WALL MOUNTED 18" A.F.F. UNLESS OTHERWISE INDICATED
LOCATE ADDITIONAL @ OWNERS DIRECTION - USE CAT 5 WIRE
- TELEVISION COAXIAL OUTLET 18" A.F.F. EXTEND 3/4" C. TO TELEVISION BACKBOARD
LOCATE @ OWNERS DIRECTION
- MECHANICAL EQUIPMENT - REFER TO HVAC PLANS

NOTES:
CONTRACTOR SHALL VERIFY ALL MODEL NUMBERS AND PROVIDE ALL OPTIONS LISTED IN DESCRIPTIONS
AND ANY OTHER HARDWARE REQUIRED FOR PROPER INSTALLATION OF ALL FIXTURES
ALL WORK SHALL BE IN EMT OR NMT CONDUIT
ALL WORK SHALL BE IN FULL COMPLIANCE W/ THE LATEST EDITION OF THE N.E.C.

AREA SCHEDULE

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	RECEPTION
1-03	OFFICE
1-04	CORRIDOR
1-05	OFFICE
1-06	OFFICE
1-07	CORRIDOR
1-08	OFFICE
1-09	CONFERENCE AREA
1-10	MEN'S ACCESSIBLE RESTROOM
1-11	MECHANICAL AREA
1-12	STORAGE AREA
1-13	WOMEN'S ACCESSIBLE RESTROOM
1-14	BREAK AREA
1-15	CORRIDOR
1-16	CORRIDOR
1-17	OFFICE
1-18	OFFICE

NOTE: CONTRACTOR SHALL VERIFY ALL LUMENS & F.C. REQUIREMENTS W/ SELECTED LAMP SUPPLIER AND OWNER
LAMP SUPPLIER TO VERIFY COMPLIANCE W/ ENERGY POLICY ACT OF 1992 (EPAC) AND THE MINIMUM
STANDARDS OF THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA.

CONTRACTOR SHALL VERIFY THE FOLLOWING
SHIELDING MAY BE REQUIRED FOR USE OF COMPUTERS & SPECIFIC ELECTRONIC VOICE OR DATA EQUIPMENT -
COORDINATE W/ MANUFACTURER / SUPPLIER & ELECTRICAL CONTRACTOR TO PROVIDE AS REQUIRED.

VOLTAGE: 120V. LIGHTING FIXTURE SCHEDULE

A	2' X 4' SURFACE MOUNTED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED AL. LOUVERS ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 2-32W T5 (48) INSTALLATION: RECESSED MANUFACTURER: CONTRACTOR SELECTED - OWNER APPROVED
B	2' X 2' SURFACE MOUNTED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED AL. LOUVERS ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 2-32W T5 T12 (24) INSTALLATION: RECESSED MANUFACTURER: CONTRACTOR SELECTED - OWNER APPROVED
C	WALL BRACKET FLUORESCENT W/ ONE-PIECE CONTOURED DIFFUSER (SPRING-LOADED) ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 1-20W T5 T12 (24) INSTALLATION: WALL BRACKETS MANUFACTURER: LITHONIA MODEL No. 11882 ES
D	NOT USED
E	1' X 4' SURFACE MOUNTED FLUORESCENT W/ HIGH IMPACT CLEAR ACRYLIC DIFFUSER ALUMINUM HOUSING W/ WHITE FINISH LAMPS: 2-40W T12 (48) INSTALLATION: SURFACE MOUNTED MANUFACTURER: LITHONIA MODEL No. DMS 2 40 120 ES AL
H	ADDITIONAL DESIGNATIONS INDICATE NITE LIGHT
L1	WALL PACK II - WET LOCATION, FLUORESCENT, FULLY GASKETED & ENCLOSED W/ CAST ALUMINUM HOUSING, LOW VOLTAGE, ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 1-LAMP INSTALLATION: SURFACE MOUNTED ABOVE "NITE DROP" ON SIDE WALL MANUFACTURER: HALOPHANE MODEL No. W20-20-Q-FL-3002 VOLTAGE: 120 V. WATTAGE: 30W.
XB	SELF CONTAINED EMERGENCY BATTERY PACK WITH TWO LIGHTING HEADS, TEST SWITCH AND WHITE FINISH LAMPS: LED LAMPS (PROVIDED) INSTALLATION: WALL MOUNTED 12" BELOW CEILING MANUFACTURER: SURELITES AA1 VOLTAGE: 120 V. WATTAGE: 25 W.
XC	SELF CONTAINED EMERGENCY LED EXIT SIGN WITH CAST ALUMINUM HOUSING, RED LETTERS, SINGLE CYCLOP FACE, CAPABLE OF 90 MINUTES OPERATION ON BATTERY, PROVIDE WITH ARROWS AS INDICATED ON PLAN VIEWS. LAMPS: LED LAMPS (PROVIDED) INSTALLATION: CEILING MOUNTED MANUFACTURER: SURELITES CAC717000R-ARROWS AS INDICATED VOLTAGE: 120 V. WATTAGE: 5W
XCD	SAME AS TYPE "XC" EXCEPT DOUBLE FACED
XW	SAME AS TYPE "XC" EXCEPT WALL MOUNTED

NOTE: ADDITIONAL SPECIAL LIGHTING & DIMMER SWITCHES SHALL BE LOCATED AT THE DIRECTION OF THE OWNER

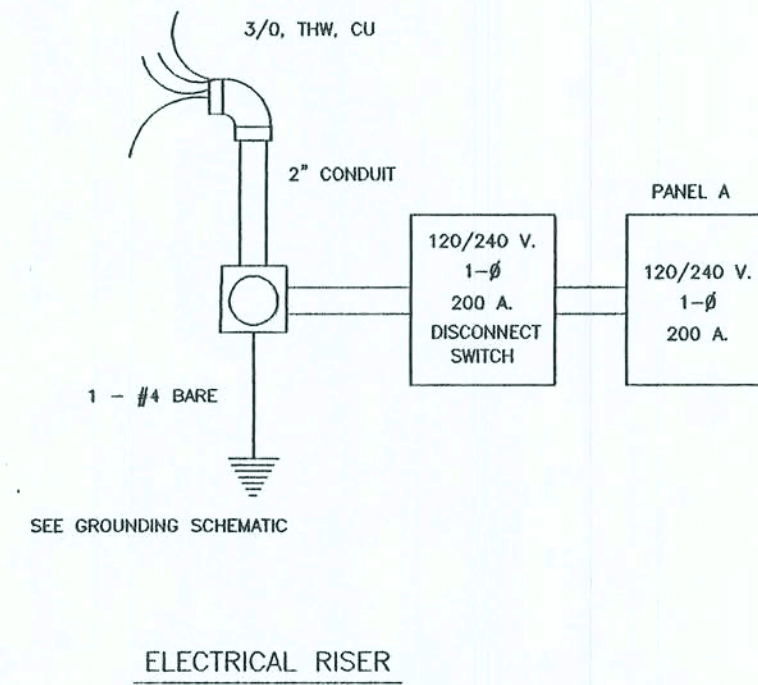
Curtis Ken
6/20/06

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
NO SCALE

PANEL A				10,000 AMPS RMS, 200 VOLT, 1-Ø, INTEGRATED EQUIPMENT RATING			
120/240 VOLTS, 1 PHASE, 3 WIRE, 200 AMPS				1-Ø MAIN BREAKER			
				1-Ø MAIN LUGS ONLY			
				1-Ø FLUSH MOUNTED			
				1-Ø SURFACE MOUNTED			
SERVICES	TRIP			TRIP	SERVICES		
AREA 1-01 LIGHTING & RECEPTACLES	20	1		2	20	AREA 1-02 RECEPTACLES	
AREA 1-03 & 1-07 LIGHTING & REC	20	3		4	20	AREA 1-04 LIGHTING & RECEPTACLES	
AREA 1-05 LIGHTING & RECEPTACLES	20	5		6	20	AREA 1-06 LIGHTING & RECEPTACLES	
AREA 1-08 LIGHTING	20	7		8	20	AREA 1-08 RECEPTACLES	
AREA 1-09 & 1-10 LIGHTING & REC	20	9		10	20	AREA 1-14 & 1-16 LIGHTING & REC	
AREA 1-09 LIGHTING	20	11		12	20	AREA 1-13 LIGHTING & RECEPTACLES	
AREA 1-10 LIGHTING & EXHAUST	20	13		14	20	AREA 1-13 RECEPTACLES	
AREA 1-11 LIGHTING & EXHAUST	20	15		16	20	AREA 1-15 RECEPTACLES	
WATER HEATER	20	17		18	20	AREA 1-15 LIGHTING	
	20	19		20	50	ACU-1	
EXTERIOR LIGHTING	20	21		22	2		
AHU-1	50	23		24		SPARE	
SPARE	2	25		26		SPARE	
SPARE		27		28		SPARE	
SPARE		29		30		SPARE	
SPARE		31		32		SPARE	
SPARE		33		34		SPARE	
SPARE		35		36		SPARE	
SPARE		37		38		SPARE	
SPARE		39		40		SPARE	
SPARE		41		42		SPARE	

SQUARE D TYPE HQDD



AREA SCHEDULE

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	RECEPTION
1-03	OFFICE
1-04	CORRIDOR
1-05	OFFICE
1-06	OFFICE
1-07	CORRIDOR
1-08	OFFICE
1-09	CONFERENCE AREA
1-10	MEN'S ACCESSIBLE RESTROOM
1-11	MECHANICAL AREA
1-12	STORAGE AREA
1-13	WOMEN'S ACCESSIBLE RESTROOM
1-14	BREAK AREA
1-15	CORRIDOR
1-16	CORRIDOR
1-17	OFFICE
1-18	OFFICE

ELECTRICAL FIXTURE SYMBOLS

- 1' x 4' OR 2' x 2' RECESSED TROFFER
- FLUORESCENT STRIP FIXTURE, SURFACE MOUNTED
- WALL BRACKET FLUORESCENT, SURFACE MOUNTED
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE
- RECESSED DOWNLIGHT OR SURFACE MOUNTED FIXTURE WITH BATTERY INVERTER
- EXIT SIGNAGE - CEILING MOUNTED, SINGLE OR DOUBLE FACED
BURNED QUADRANT INDICATES FACE, ARROWS AS INDICATED
- ROUND MOUNTED FLOOD OR DIRECTIONAL DOWNLIGHT
- WALL RECEPTACLE, WALL MOUNTED 16" A.F.F. UNLESS OTHERWISE NOTED
- WALL RECEPTACLE, FLOOR MOUNTED
- WALL RECEPTACLE, WALL MOUNTED 16" A.F.F. WEATHERPROOF BOX / CONNECTION
- WALL RECEPTACLE W/ GROUND FAULT CIRCUIT INTERRUPTER, WALL MOUNTED
- 20 RECEPTACLE / CONNECTION - SEE PLANS
- SINGLE POLE TOGGLE SWITCH MOUNTED 48" A.F.F.
- SINGLE POLE DIMMER SWITCH WALL MOUNTED 48" A.F.F.
- THREE-WAY TOGGLE SWITCH
- SURFACE MOUNTED 120/240V PANELBOARD, TOP 6'-6" A.F.F.
- CONNECTION BOX
- DISCONNECT SWITCH, SIZE AS NOTED
- TELEPHONE OUTLET WALL MOUNTED 16" A.F.F. EXTEND 1" C. TO TELEPHONE BACKBOARD
INDICATE ADDITIONAL 0 OWNERS DIRECTION - USE CAT. 5 WIRE
- TELEPHONE DATA OUTLET, WALL MOUNTED 16" A.F.F. UNLESS OTHERWISE INDICATED
INDICATE ADDITIONAL 0 OWNERS DIRECTION - USE CAT. 5 WIRE
- TELEVISION COAXIAL OUTLET 16" A.F.F. EXTEND 3/4" C. TO TELEVISION BACKBOARD
INDICATE 0 OWNERS DIRECTION
- MECHANICAL EQUIPMENT - REFER TO HVAC PLANS

NOTES:
CONTRACTOR SHALL VERIFY ALL MODEL NUMBERS AND PROVIDE ALL OPTIONS LISTED IN DESCRIPTIONS
AND ANY OTHER HARDWARE REQUIRED FOR PROPER INSTALLATION OF ALL FIXTURES
ALL WORK SHALL BE IN EMT OR NMT CONDUIT
ALL WORK SHALL BE IN FULL COMPLIANCE W/ THE LATEST EDITION OF THE N.E.C.

NOTE: CONTRACTOR SHALL VERIFY ALL LUMENS & F.C. REQUIREMENTS W/ SELECTED LAMP SUPPLIER AND OWNER
LAMP SUPPLIER TO VERIFY COMPLIANCE W/ ENERGY POLICY ACT OF 1992 (EPAC) AND THE MINIMUM
STANDARDS OF THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA.

CONTRACTOR SHALL VERIFY THE FOLLOWING:
SHIELDING MAY BE REQUIRED FOR USE OF COMPUTERS & SPECIFIC ELECTRONIC VOICE OR DATA EQUIPMENT -
COORDINATE W/ MANUFACTURER / SUPPLIER & ELECTRICAL CONTRACTOR TO PROVIDE AS REQUIRED.

VOLTAGE: 120V LIGHTING FIXTURE SCHEDULE

A	2' x 4' SURFACE MOUNTED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED AL. LOUVERS ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 2-32W TB (48) INSTALLATION: RECESSED MANUFACTURER: CONTRACTOR SELECTED - OWNER APPROVED VOLTAGE: 120V.
B	2' x 2' SURFACE MOUNTED FLUORESCENT PARABOLIC TROFFER W/ 4" DEEP ANODIZED AL. LOUVERS ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 2-20W TS T12 (24) INSTALLATION: RECESSED MANUFACTURER: CONTRACTOR SELECTED - OWNER APPROVED VOLTAGE: 120V.
C	WALL BRACKET FLUORESCENT W/ ONE-PIECE CONTOURED DIFFUSER (SPRING-LOADED) ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 1-20W TS T12 (24) INSTALLATION: WALL BRACKETS MANUFACTURER: LITHONIA MODEL No. 11882 ES VOLTAGE: 120V.
D	NOT USED
E	1' x 4' SURFACE MOUNTED FLUORESCENT W/ HIGH IMPACT CLEAR ACRYLIC DIFFUSER ALUMINUM HOUSING W/ WHITE FINISH LAMPS: 2- 40W T12 (48) INSTALLATION: SURFACE MOUNTED MANUFACTURER: LITHONIA MODEL No. DMS 2 40 120 ES AL VOLTAGE: 120 V.
N	ADDITIONAL DESIGNATIONS INDICATE NITE LIGHT
L1	WALL PACK II - WET LOCATION, FLUORESCENT, FULLY GASKETED & ENCLOSED W/ CAST ALUMINUM HOUSING, LOW VOLTAGE, ELECTRONIC BALLAST, INTERNALLY FUSED LAMPS: 1-LAMP INSTALLATION: SURFACE MOUNTED ABOVE "NITE DROP" ON SIDE WALL MANUFACTURER: HOLOPLANE MODEL No. WL2K-26-Q-FL-XX02 VOLTAGE: 120 V. WATTAGE: 26W.
XB	SELF CONTAINED EMERGENCY BATTERY PACK WITH TWO LIGHTING HEADS, TEST SWITCH AND WHITE FINISH LAMPS: LED LAMPS (PROVIDED) INSTALLATION: WALL MOUNTED 12" BELOW CEILING MANUFACTURER: SURELITES AA1 VOLTAGE: 120 V. WATTAGE: 25 W.
XC	SELF CONTAINED EMERGENCY LED EXIT SIGN WITH CAST ALUMINUM HOUSING, RED LETTERS, SINGLE STENCIL FACE, CAPABLE OF 90 MINUTES OPERATION ON BATTERY, PROVIDE WITH ARROWS AS INDICATED ON PLAN VIEWS. LAMPS: LED LAMPS (PROVIDED) INSTALLATION: CEILING MOUNTED MANUFACTURER: SURELITES CAX717000R-ARROWS AS INDICATED VOLTAGE: 120 V. WATTAGE: 5W
XCD	SAME AS TYPE "XC" EXCEPT DOUBLE FACED
XW	SAME AS TYPE "XC" EXCEPT WALL MOUNTED

NOTE: ADDITIONAL SPECIAL LIGHTING & DIMMER SWITCHES SHALL BE LOCATED AT THE DIRECTION OF THE OWNER

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

MAX. OCCUPANCY 99

SCALE NOTE:
PLAN VIEW: 1/4" = 1'-0"

NOTE: REFER TO ELECTRICAL SHEETS & RELATED REQUIREMENTS FOR INDICATED LIGHTING FIXTURES

AREA SCHEDULE

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	RECEPTION
1-03	OFFICE
1-04	CORRIDOR
1-05	OFFICE
1-06	OFFICE
1-07	CORRIDOR
1-08	OFFICE
1-09	CONFERENCE AREA
1-10	MEN'S ACCESSIBLE RESTROOM
1-11	MECHANICAL AREA
1-12	STORAGE AREA
1-13	WOMEN'S ACCESSIBLE RESTROOM
1-14	BREAK AREA
1-15	CORRIDOR
1-16	CORRIDOR
1-17	OFFICE
1-18	OFFICE

① FIRE EXTINGUISHER CABINET, SURFACE MOUNTED MODEL No. AL 2409-SM BY LARSEN OR EQUAL
W/ 10 # ABC CLASS EXTINGUISHER
ALL WORK SHALL BE IN ACCORDANCE W/ THE LATEST EDITION OF THE N.F.P.A.
ADDITIONAL LOCATIONS TO BE DETERMINED BY FIRE MARSHALL

XB SELF CONTAINED EMERGENCY BATTERY PACK WITH TWO LIGHTING HEADS,
TEST SWITCH AND WHITE FINISH
LAMP: LED LAMPS (PROVIDED)
INSTALLATION: WALL MOUNTED 12" BELOW CEILING
MANUFACTURER: SURELITES AA1
VOLTAGE: 120 V.
WATTAGE: 25 W.

XC SELF CONTAINED EMERGENCY LED EXIT SIGN WITH CAST ALUMINUM HOUSING,
RED LETTERS, SINGLE STENCIL FACE, CAPABLE OF 90 MINUTES OPERATION
ON BATTERY. PROVIDE WITH ARROWS AS INDICATED ON PLAN VIEWS.
LAMP: LED LAMPS (PROVIDED)
INSTALLATION: CEILING MOUNTED
MANUFACTURER: SURELITES CAX7100COR-ARROWS AS INDICATED
VOLTAGE: 120 V.
WATTAGE: 20 W.

XCD SAME AS TYPE "XC" EXCEPT DOUBLE FACED

XW SAME AS TYPE "XC" EXCEPT WALL MOUNTED

INDICATED DIRECTION OF TRAVEL

① FIRE EXTINGUISHER - SEE NOTES ELSEWHERE THIS SHEET
② RATED DOORS - SEE FINISH SCHEDULE
A SEE RATED WALL SECTIONS ELSEWHERE THESE PLANS
D SEE RATED CEILING ASSEMBLIES ELSEWHERE THESE PLANS

THROUGH-PENETRATION FIRESTOP SYSTEM SCHEDULE						
SYMBOL	PENETRATING ITEM	TYPE OF WALL / FLOOR	F. RATING (HOURS)	U L SYSTEM NUMBER		
				HILTI	METACALK	3M
	PVC-PRESS 4"	CW GW	2 2	226 312	257 257	64(A)
	PVC-PRESS 2"	CF	2	226	271	64(A)
	PVC-DWV 6"	CF CW	2 2	300 300	336 336	64(F+) 64(F+)
	PVC-DWV 4"	GW WF	2 2	312	258	48(A) 167, 451(B)
	EMT 4"	CF CW GW	2 2 2	226 226 425	268 268 257	48 49, 95, 202 174(B)
	TELECOM CABLE	CW CW CF	2 2 2	425 307 307	255 268 268	149 33, 447 33, 447
	STEEL PIPE 10" UNINSULATED	CF CW GW	2 2 2	399 399 312	357 357 548	40, 161 49, 95 147(B)
	STEEL PIPE 16" UNINSULATED	CF CW GW	2 2 2	399 444 312	443 444 444	91 91 147
	COPPER PIPE 4" UNINSULATED	CW CW	2 2	442 442	429 442	49, 395 147(B)
	COPPER PIPE 2" UNINSULATED	CF	2	400	429	91, 49
	COPPER PIPE 3" UNINSULATED	CW	2		335	395, 91

NOTE: CW = CONCRETE BLOCK WALL (CMU'S)
CF = CONCRETE FLOOR
CW = CYSUM WALL
WF = WOOD FLOOR

① REVISED DIMENSIONED EMERGENCY EGRESS PLAN VIEW
SCALE: 1/4" = 1'-0"

Curd Keen
6/20/06

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
SECTIONS & DETAILS: N.I.S.

9263 OR 417
LIVE OAK, FLORIDA 32060
386-362-4791
ENS. LIC. EB 5761

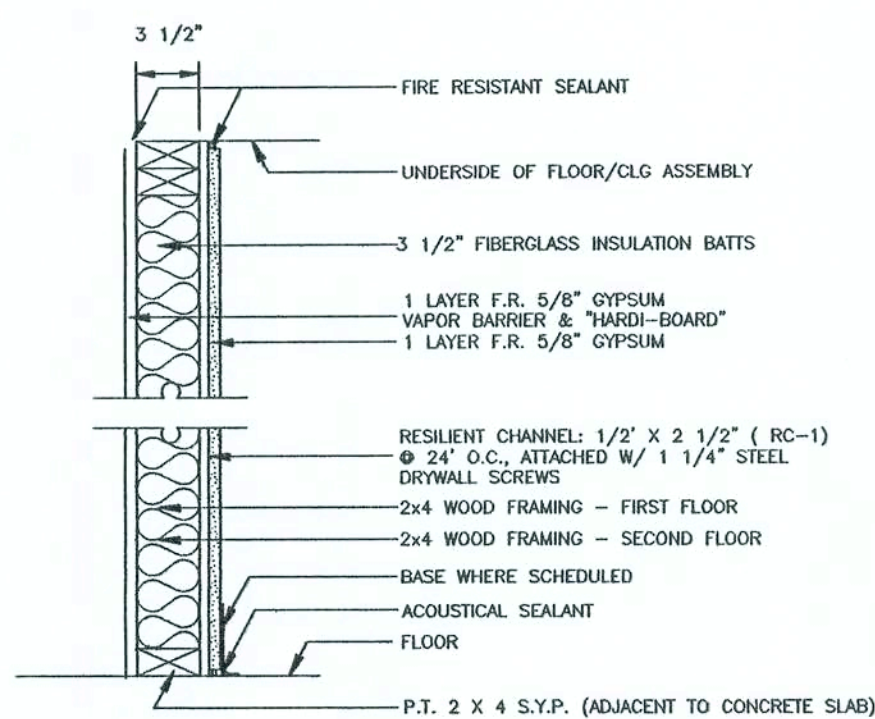
KEEN ENGINEERING
& SURVEYING, INC.

MAYO FERTILIZER OFFICE
LAKE CITY, FLORIDA

REVISED RATED WALL SECTIONS & RELATED DETAILS & SECTIONS
MISC. NOTES, REFERENCES & INSTRUCTIONS

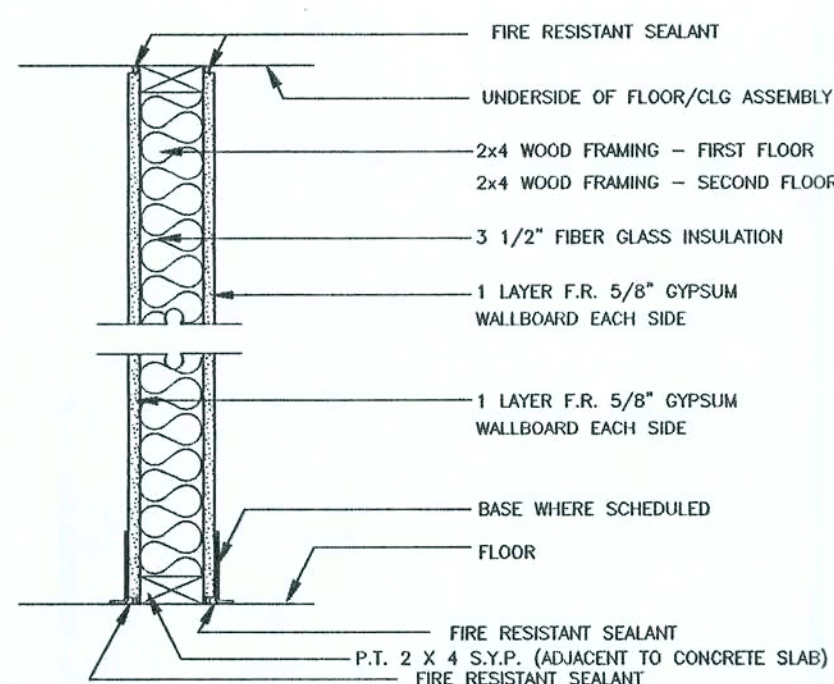
DRAWN BY:
PROJECT NO.
DATE
SHEET NO.
L2.10
05/03/06

NOTE: FIRE DAMPERS SHALL BE REQUIRED @ ANY & ALL PENETRATIONS OF RATED WALLS



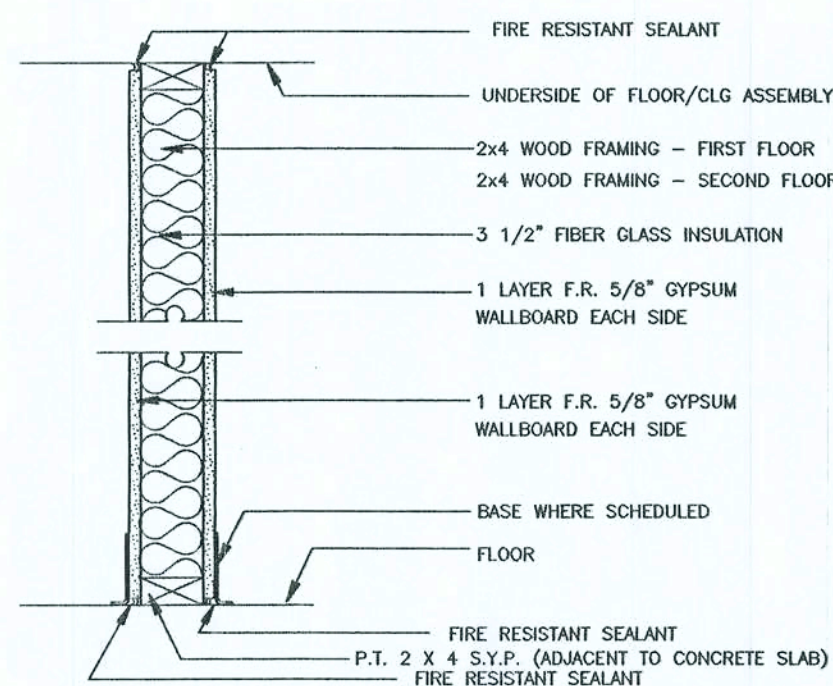
A PARTITION TYPE - 1 HR. RATED

FIRE: 1 - HR
UL# : U311
SOUND: STC 50

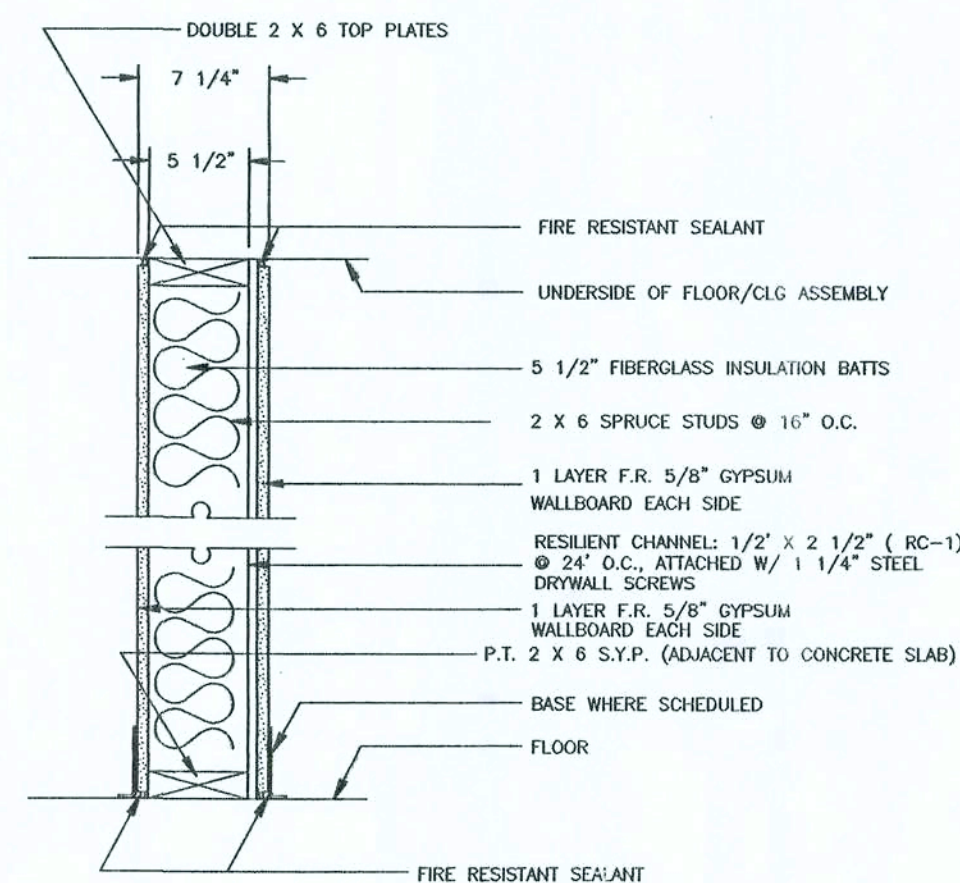


B PARTITION TYPE - 1 HR. RATED

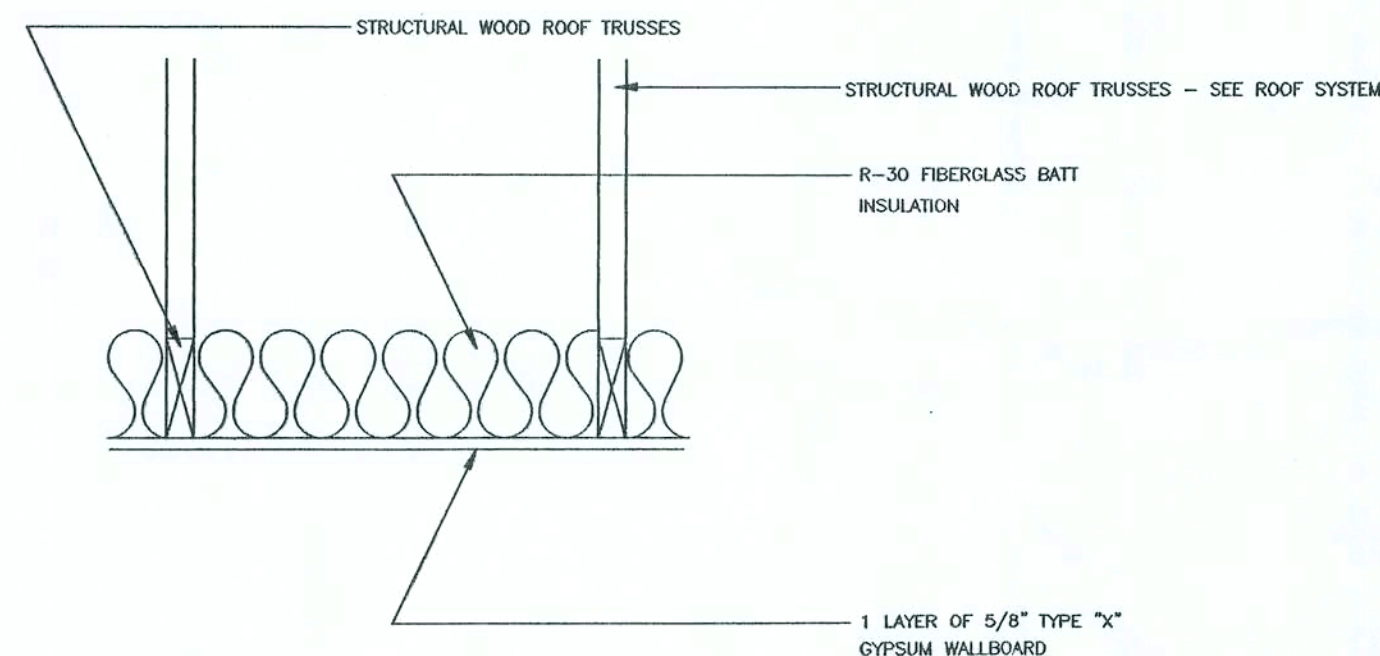
FIRE: 1 - HR
UL# : U305
SOUND: STC 46



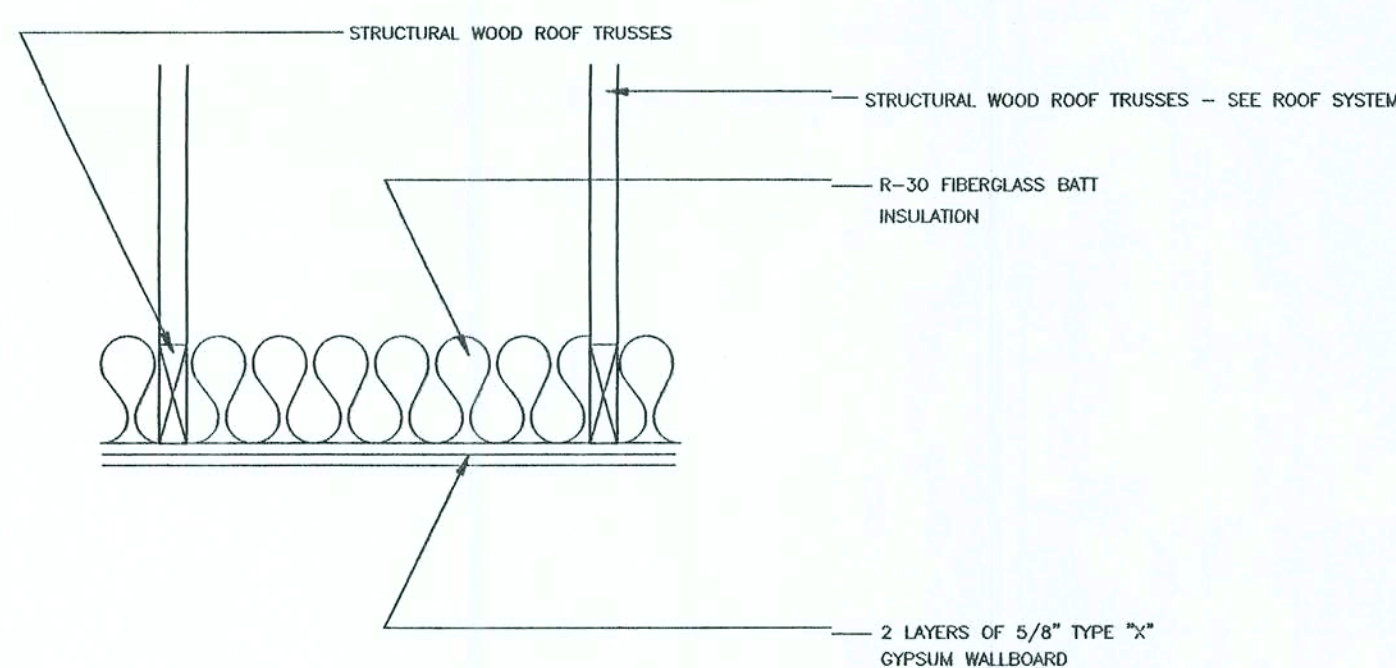
C PARTITION TYPE - NON-RATED



C PARTITION TYPE - NON-RATED



1 CEILING/ROOF TYPE: NON-RATED



2 CEILING/ROOF TYPE: 1 - HR

FIRE: 1 - HR
GYPSUM ASSOCIATION: RC-2601

ONE AND TWO HOUR RATED WALL NOTES:

FASTEN GYPSUM BOARD WITH JOINTS STAGGERED ON OPPOSITE SIDES OF STUD WITH TYPE S OR S-12 SELF-DRILLING, SELF-TAPPING SCREWS AT 1" LONG FOR SINGLE 5/8" LAYER AND FOR TWO LAYER SYSTEM FASTEN BASE LAYER WITH 1" LONG SCREWS AT 16" O.C. AND SECOND LAYER WITH 1 3/4" LONG SCREWS AT 16" O.C. WITH SCREWS OFFSET 8" FROM FIRST LAYER.

JOINT TAPE AND COMPOUND-VINYL OR CASEIN, DRY OR PRE-MIXED JOINT COMPOUND APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS OF OUTER LAYERS. PAPER TAPE 2 IN. WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS OF OUTER LAYERS.

AREA SCHEDULE

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	OFFICE
1-03	CORRIDOR
1-04	OFFICE
1-05	OFFICE
1-06	OFFICE
1-07	CORRIDOR
1-08	CONFERENCE AREA
1-09	STORAGE AREA
1-10	MECHANICAL AREA
1-11	MEN'S ACCESSIBLE RESTROOM
1-12	WOMEN'S ACCESSIBLE RESTROOM
1-13	BREAK AREA
1-14	CORRIDOR
1-15	OFFICE
1-16	CORRIDOR

THROUGH-PENETRATION FIRESTOP SYSTEM SCHEDULE							
SYMBOL	PENETRATING ITEM	TYPE OF WALL / FLOOR	F RATING (HOURS)	U L SYSTEM NUMBER			REMARKS
				HLTI	METACALK	3M	
	PVC-PRESS 4"	CW CW	2	226 312	257 257	64(A)	
	PVC-PRESS 2"	CF	2	226	271	64(A)	
	PVC-DWV 6"	CF CF	2 2	300 300	336 338	64(F+) 64(F+)	
	PVC-DWV 4"	CW WF	2 2	312	258	48(A) 167, 451(B)	
	EMT 4"	CF CW	2 2	226 226	268 268	49 49, 95, 202	
	TELCO CABLE	CF CW	2 2	425 307	257 269	174(B) 33, 447	
	STEEL PIPE 10"	CF CF	2 2	425 307	255 269	149 33, 447	
	UNINSULATED	CW CW	2 2	399 312	357 269	49, 161 49, 95 147(B)	
	STEEL PIPE 16"	CF CW	2 2	443 399	91 444	91 91	
	INSULATED	CW CW	2 2	312 444	441 147	147	
	COPPER PIPE 4"	CW CW	2 2	442 442	442	49, 385 147(B)	
	UNINSULATED	CW	2	400	429	91, 49	
	COPPER PIPE 2"	CF	2				
	UNINSULATED	CW	2		335	395, 91	
	COPPER PIPE 3"	CW	2				
	INSULATED						

NOTE: CW = CONCRETE BLOCK WALL (CMU'S)
CF = CONCRETE FLOOR
OPJSUI WALL = OPJSUI WALL
WF = WOOD FLOOR

NOTE: CW = CONCRETE BLOCK WALL (CMU'S)
CF = CONCRETE FLOOR
WF = GYPSUM WALL
WF = WOOD FLOOR

6/20/06

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: 1/4" = 1'-0"

- ① BASED UPON 96" AIR ENTERING CONDENSER
② PROVIDE FLEXIBLE CONNECTIONS @ ALL AIR HANDLING UNITS

CONTRACTOR TO PROVIDE FOR ADEQUATE CONDENSATION DRAINAGE TO PREVENT FREE WATER FLOW FROM HEAT PUMP UNITS AND TO THOROUGHLY SEAL/GASKET HEAT PUMP UNIT PENETRATION AGAINST MOISTURE AND AIR INFILTRATION.

AIR HANDLING UNIT SCHEDULE

[illegible]

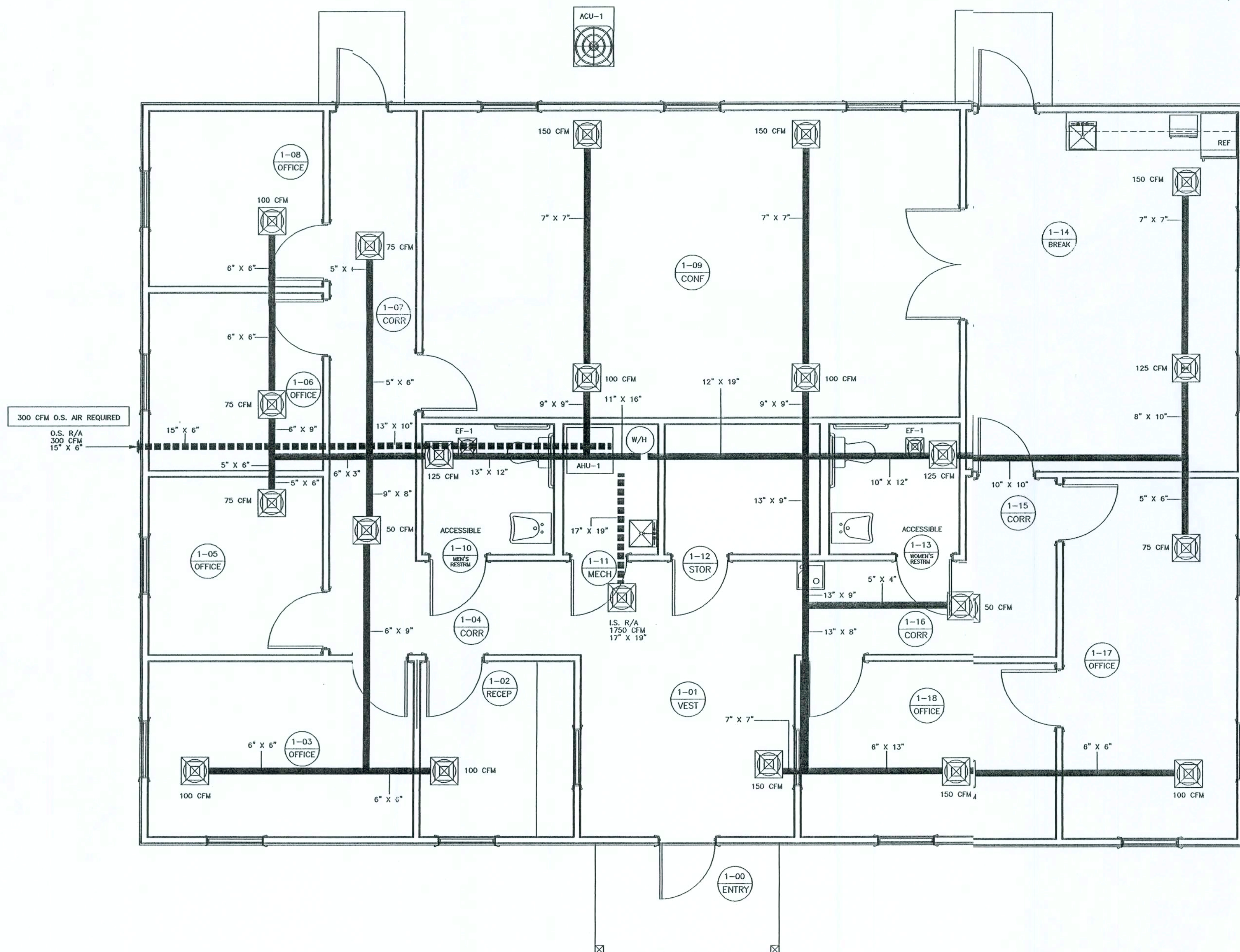
AREA SCHEDULE

AREA	DESIGNATIONS
1-01	VESTIBULE
1-02	RECEPTION
1-03	OFFICE
1-04	CORRIDOR
1-05	OFFICE
1-06	OFFICE
1-07	CORRIDOR
1-08	OFFICE
1-09	CONFERENCE AREA
1-10	MEN'S ACCESSIBLE RESTROOM
1-11	MENHAGICAL AREA
1-12	STORAGE AREA
1-13	WOMEN'S ACCESSIBLE RESTROOM
1-14	BREAK AREA
1-15	CORRIDOR
1-16	CORRIDOR
1-17	OFFICE
1-18	OFFICE

FAN SCHEDULE

[illegible]

CONTRACTOR TO PROVIDE VERTICAL DUCTING FROM RESTROOM (AS ILLUSTRATED ON THE PLAN VIEW) W/
FIRE RATED DAMPERS AS REQUIRED TO COMPLY W/ ALL APPLICABLE CODES AND REGULATORY STATUTES.
ALL DUCTS SHALL BE BAFFLED AGAINST SIGHT & SOUND TRANSMISSION.



1 REVISED MECHANICAL CEILING PLAN VIEW
M2.0.0 SCALE: 1/4" = 1'-0"

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REVISED MECHANICAL CEILING PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No. MAY08-RM2.0.0.DWG	DRAWN BY:
SHEET No. M2.0.0	DATE 05/03/06

MAYO FERTILIZER OFFICE
LAKE CITY, FLORIDA

KEEN ENGINEERING
& SURVEYING, INC.

9263 CR 417
LIVE OAK, FLORIDA 32060
386-362-4787
ENG. LIC. EB 3761

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: AS NOTED
DETAILS & SECTIONS: N.T.S.

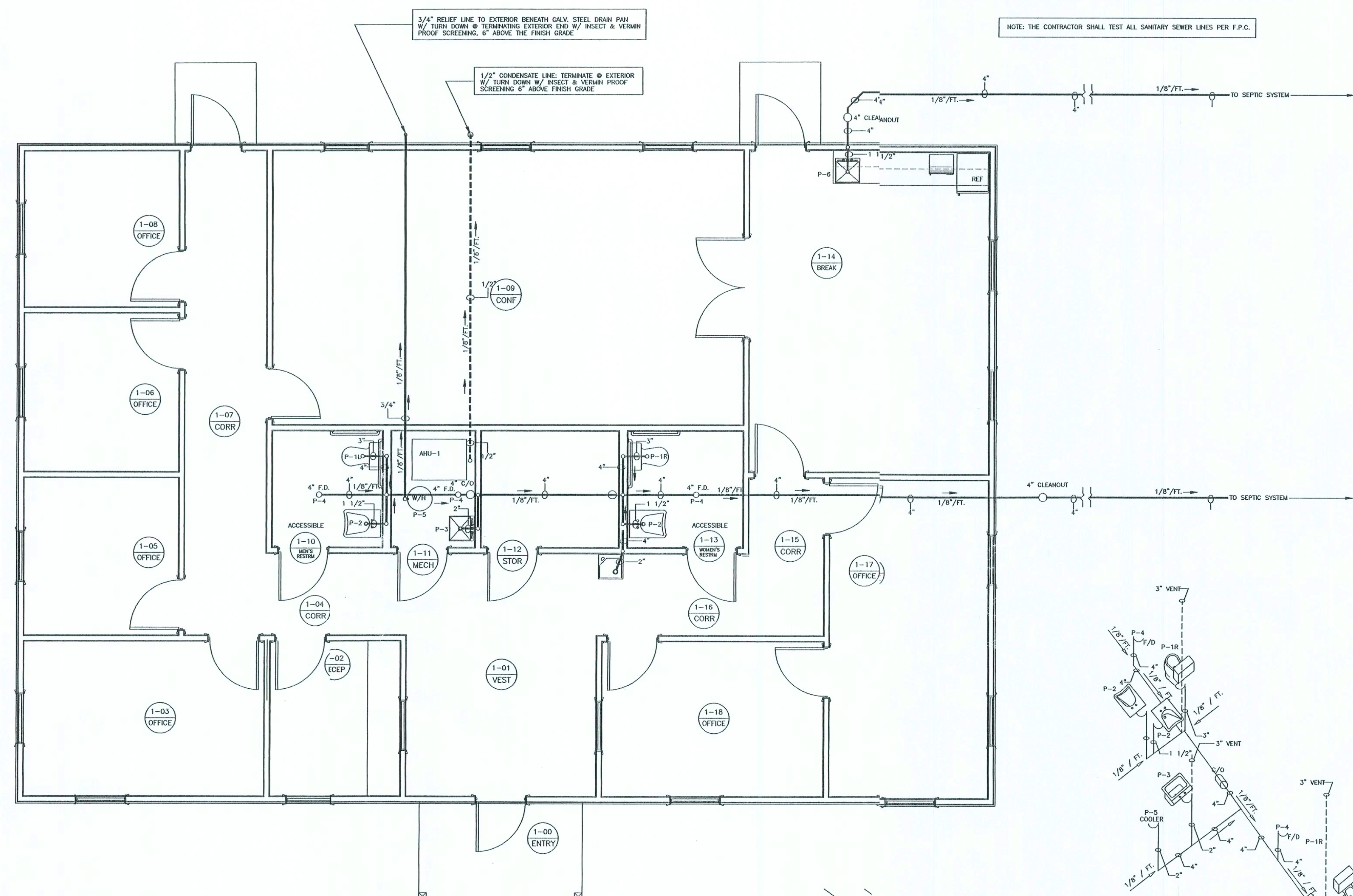
NOTE: VENT LINES MAY BE LINKED
TO FORM REDUCED NUMBER
OF ROOF PENETRATIONS

NOTE: ALL PIPE SHALL BE SCHED. 40 CPVC PER TABLE 605.4 OF THE F.P.C.
ALL PIPE FITTINGS/JOINTS SHALL BE CPVC W/ WELDED JOINTS PER TABLE 605.5 F.P.C.

NOTE: THE CONTRACTOR SHALL TEST ALL SANITARY SEWER LINES PER F.P.C.

3/4" RELIEF LINE TO EXTERIOR BENEATH GALV. STEEL DRAIN PAN
W/ TURN DOWN & TERMINATING EXTERIOR END W/ INSECT & VERMIN
PROOF SCREENING, 6" ABOVE FINISH GRADE

1/2" CONDENSATE LINE: TERMINATE @ EXTERIOR
W/ TURN DOWN & TERMINATING EXTERIOR END W/ INSECT & VERMIN
PROOF SCREENING, 6" ABOVE FINISH GRADE



THROUGH-PENETRATION FIRESTOP SYSTEM SCHEDULE						
SYMBOL	PENETRATING ITEM	TYPE OF WALL / FLOOR	F. RATING (HOURS)	U L SYSTEM NUMBER	3M	REMARKS
	PVC-PRESS 4"	CW	2	226	257	64(A)
	PVC-PRESS 2"	CF	2	226	271	64(A)
	PVC-DIW 6"	CF	2	300	336	64(F+)
	PVC-DIW 4"	CF	2	300	336	64(F+)
	PVC-DIW 4"	WF	2	312	258	46(A)
	EMT 4"	CF	2	226	268	49
	EMT 4"	CW	2	226	268	49, 95, 202
	EMT 4"	WF	2	425	257	174(B)
	TELECOM CABLE	CF	2	425	255	149
	TELECOM CABLE	CW	2	307	269	33, 447
	TELECOM CABLE	WF	2	307	269	33, 447
	STEEL PIPE 10"	CF	2	399	357	49, 161
	STEEL PIPE 10"	CW	2	399	357	49, 95
	STEEL PIPE 10"	WF	2	312	548	147(B)
	STEEL PIPE 16"	CF	2	399	357	443
	STEEL PIPE 16"	CW	2	399	357	443
	STEEL PIPE 16"	WF	2	312	444	147
	COPPER PIPE 4"	CW	2	442	442	48, 395
	COPPER PIPE 4"	WF	2	442	442	147(B)
	COPPER PIPE 2"	CF	2	400	429	91, 49
	COPPER PIPE 3"	CW	2	335	395	91

NOTE: CW = CONCRETE BLOCK WALL (CMU'S)
CF = CONCRETE FLOOR
WF = WOOD FLOOR

PLUMBING FIXTURE SCHEDULE									
TAG	FIXTURE TYPE	RISER AND AIR CHAMBER FOR FIXTURE		FIXTURE HIPPLE (VALVE INLET)		CODE REQ'DTS.		MTG. HEIGHT (FLR. to RM)	REMARKS
		HW	CW	HW	CW	WASTE	VENT		
P1-L	WATER CLOSET	-	1-1/2"	-	1"	3"	2"	17"	ADA - LEFT HAND TRIP
P1-R	WATER CLOSET	-	1-1/2"	-	1"	3"	2"	17"	ADA - RIGHT HAND TRIP
P-2	ACCESSIBLE LAVATORY	-	1-1/2"	-	1"	1 1/2"	2"	15'	ADA
P-3	UTILITY SINK	3/4"	3/4"	1/2"	1/2"	2"	1-1/2"		
P-4	TRAP PRIMER	-	-	-	1/2"	-	-	-	1/4" TO TRAP
P-5	ELEC. WATER COOLER	-	3/4"	-	1/2"	2"	1-1/2"	38"/27"	ADA
P-6	SINK	3/4"	3/4"	1/2"	1/2"	2"	1-1/2"	34"	

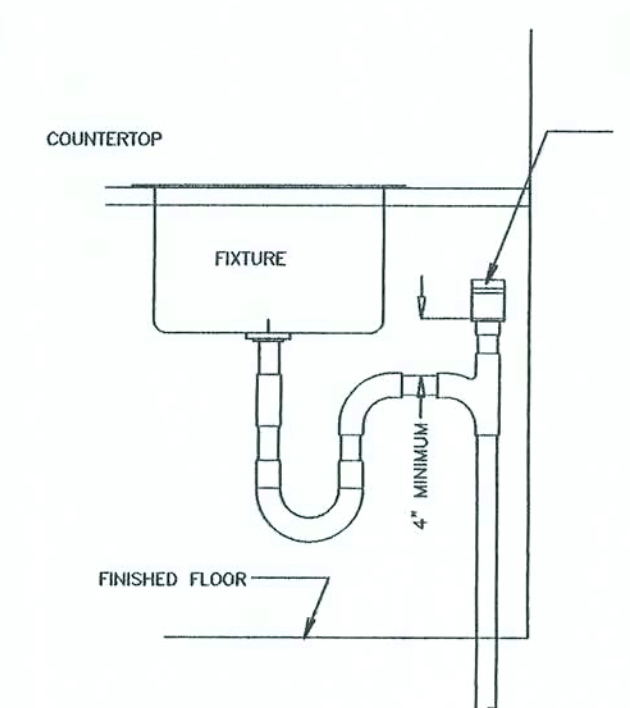
PIPING INSULATION

ALL PIPING SHALL BE INSULATED AS FOLLOWS:

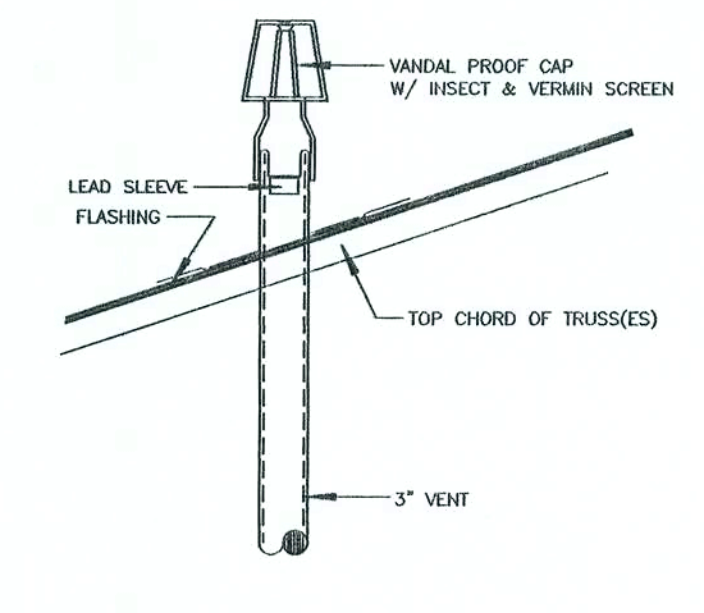
- CW PIPING & RUNOUTS 1/2" THICK
- HW PIPING (2" OR LESS) 1" THICK
- HW PIPING (OVER 2") 1 1/2" THICK
- HW RETURN PIPING 1/2" THICK

ALL INSULATION SHALL MEET UL 273 FOR FLAME & SMOKE STANDARDS. INSULATION SHALL BE EQUAL TO OWNERS/ CORNING FIBERGLASS AS/SSL-II W/ ALL SERVICE JACKET. ANY PIPING LOCATED IN AREAS SUBJECT TO FREEZING SHALL BE HEAT TAPED W/ DOUBLE THE THICKNESS OF THE ABOVE INSULATION. AREAS CONSIDERED SUBJECT TO FREEZING INCLUDES ATTIC & NON-HEATED AREAS (EXCLUDING CHASES).

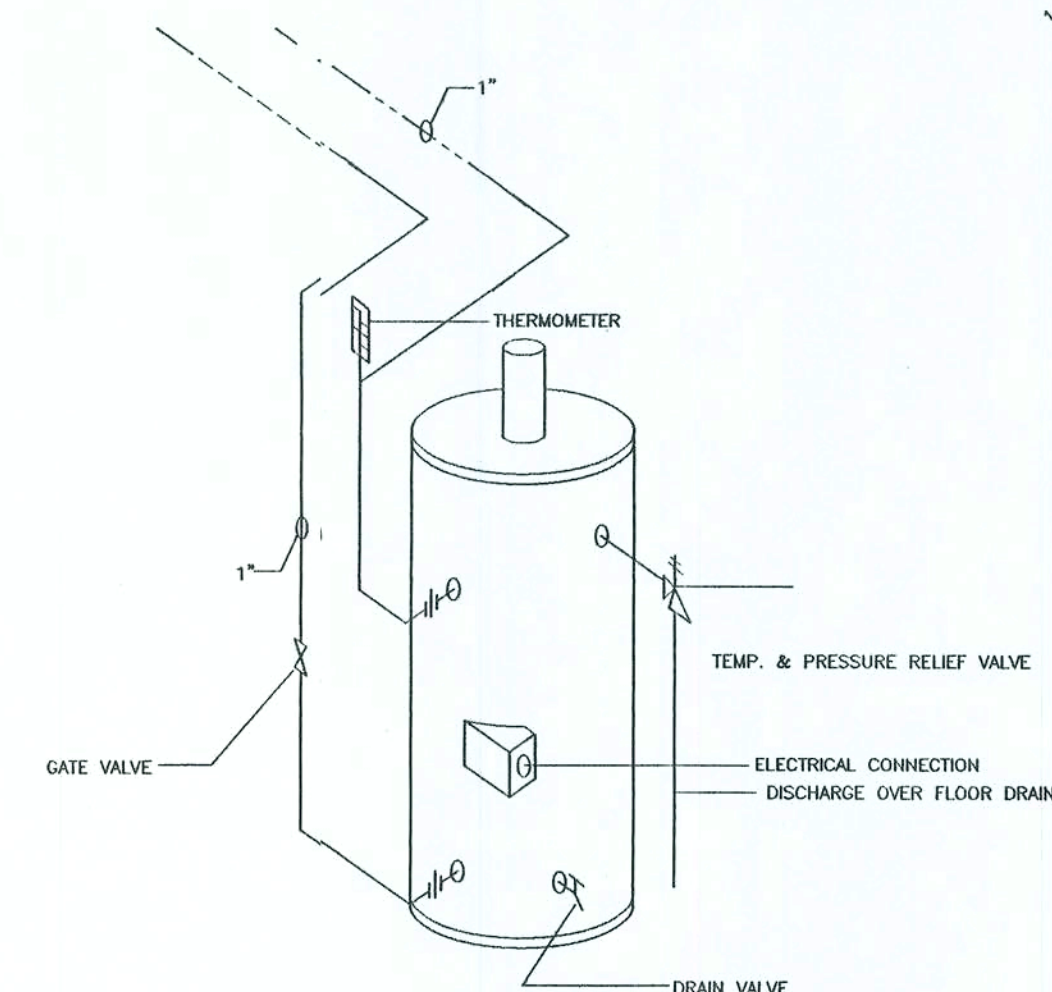
1 REVISED PLUMBING PLAN VIEW
P1.0.0 SCALE: 1/4" = 1'-0"



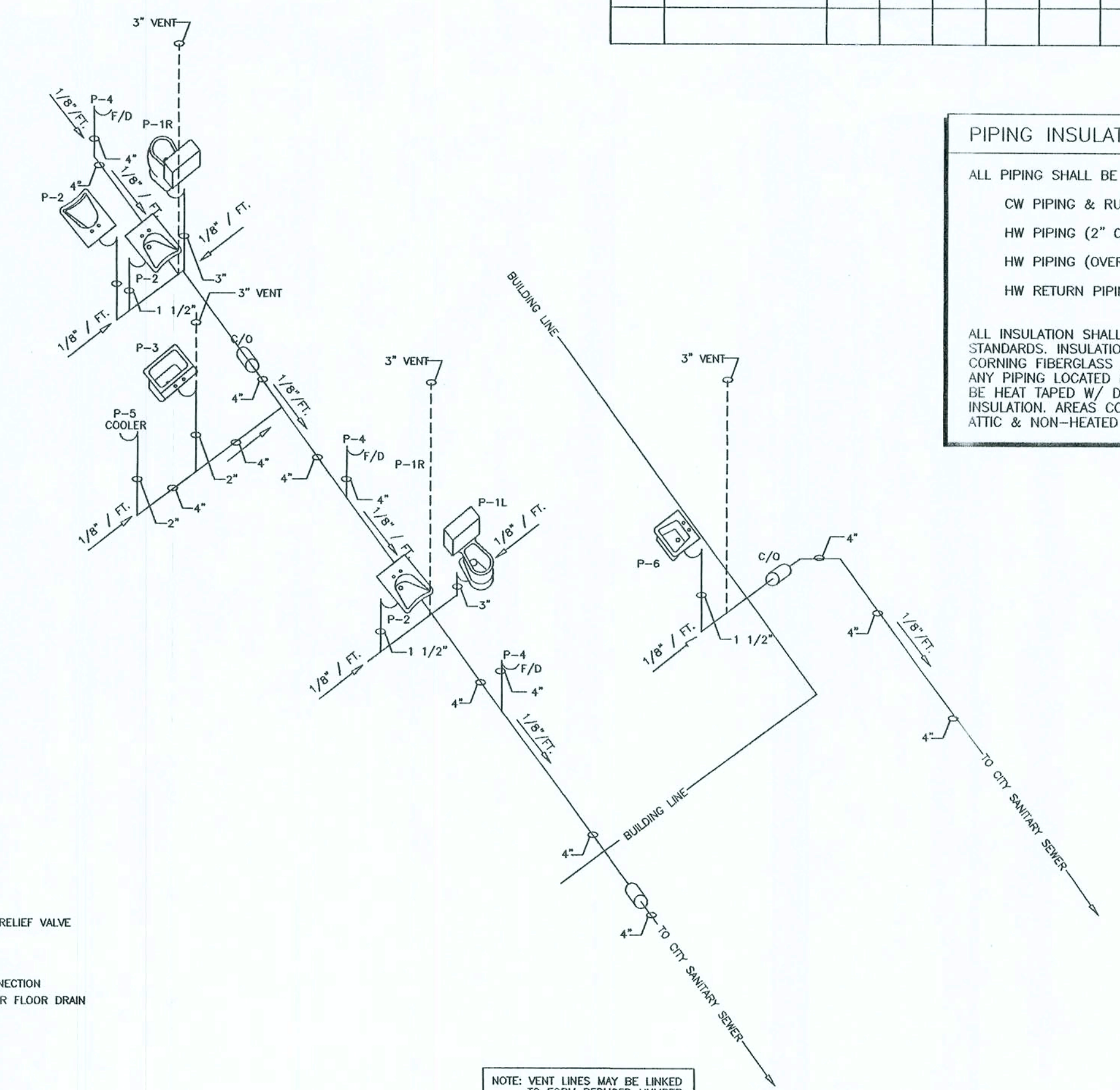
2 DETAIL AIR ADMITTANCE VALVE
P1.0.0 NO SCALE



3 TYPICAL VENT THROUGH ROOF
P1.0.0 NO SCALE



4 ELECTRIC WATER HEATER PIPING SCHEMATIC
P1.0.0 NO SCALE

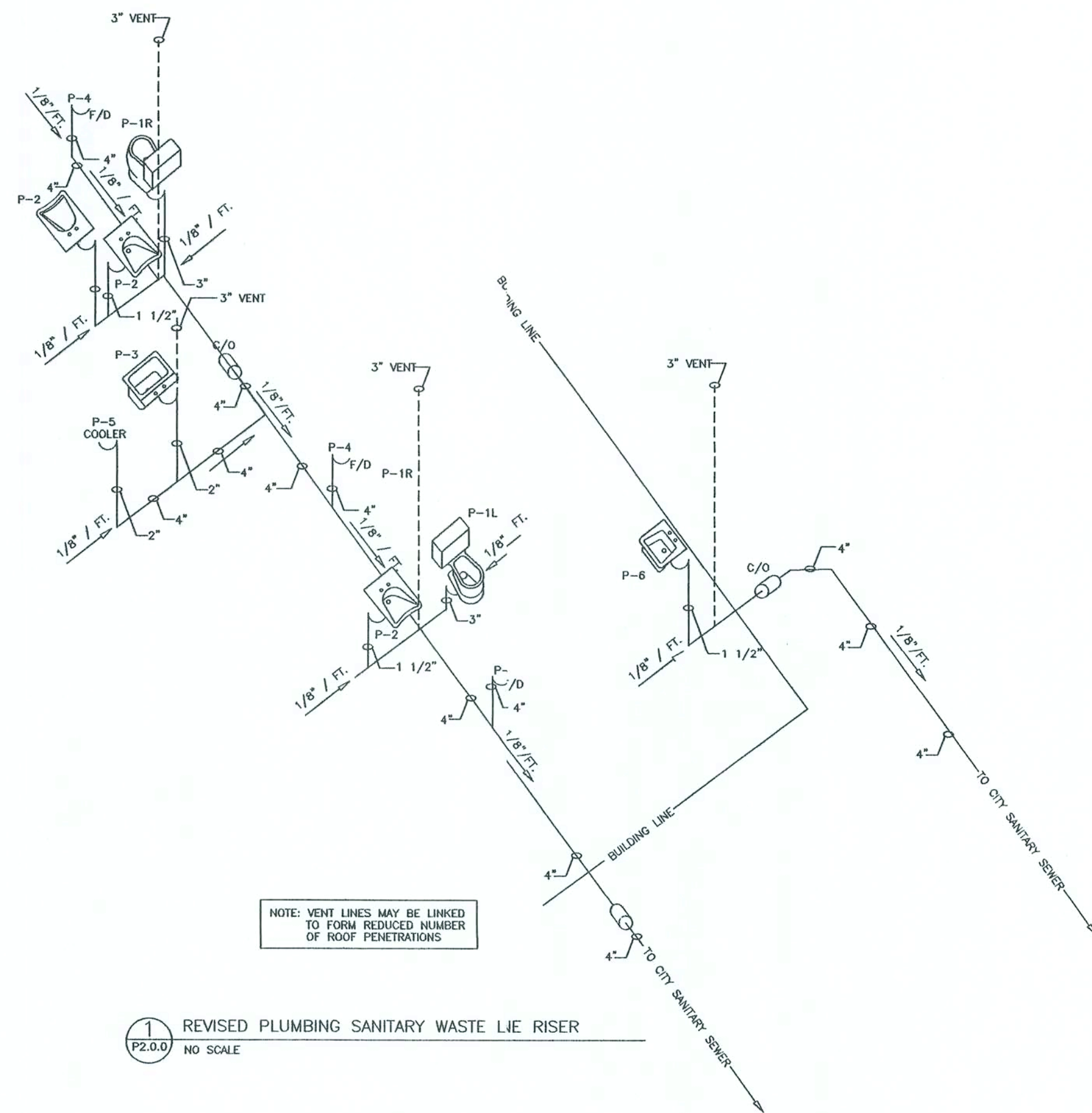


NOTE: VENT LINES MAY BE LINKED
TO FORM REDUCED NUMBER
OF ROOF PENETRATIONS

5 REVISED PLUMBING SANITARY WASTE LINE RISER
P1.0.0 NO SCALE

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
AS NOTED

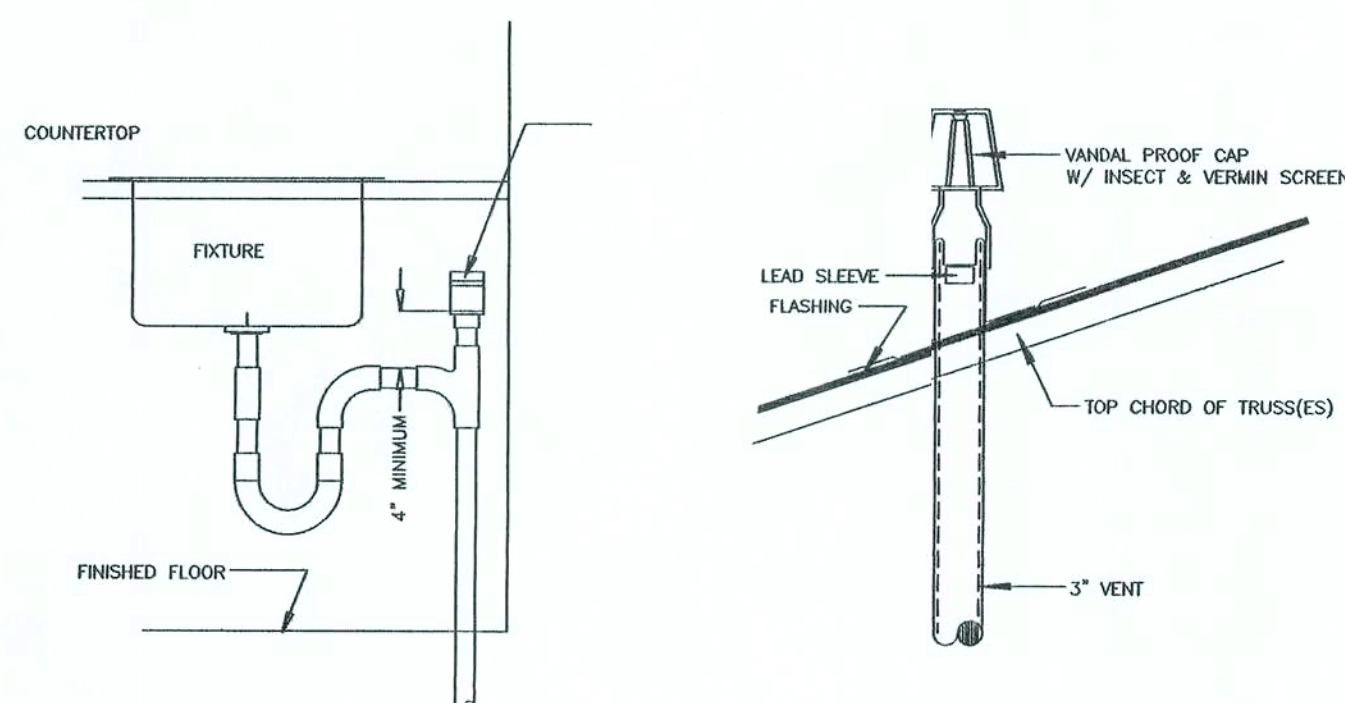


1
P2.0.0
REVISED PLUMBING SANITARY WASTE LINE RISER
NO SCALE

NOTE: VENT LINES MAY BE LINKED TO FORM REDUCED NUMBER OF ROOF PENETRATIONS

NOTE: ALL PIPE SHALL BE SCHED. 40 CPVC PER TABLE 605.4 OF THF.P.C.
ALL PIPE FITTINGS/JOINTS SHALL BE CPVC W/ WELDED JOINTS EX TABLE 605.5 F.P.C.

NOTE: THE CONTRACTOR SHALL TEST ALL SANITARY SEWER LINE PER F.P.C.



2
P2.0.0
DETAIL AIR ADMITTANCE VALVE

3
P2.0.0
VENT THROUGH ROOF DETAIL

PIPING INSULATION

ALL PIPING SHALL BE INSULATED AS FOLLOWS:

1" CW PIPING & RUNOUTS	1/2" THICK
1" HW PIPING (2" OR LESS)	1" THICK
1" HW PIPING (OVER 2")	1 1/2" THICK
1" HW RETURN PIPING	1/2" THICK

ALL INSULATION SHALL MEET UL 273 FOR FLAME & SMOKE STANDARDS. INSULATION SHALL BE EQUAL TO OWNERS/ CORNERING FIBERGLASS AS/SSL-II W/ ALL SERVICE JACKET. ANY PIPING LOCATED IN AREAS SUBJECT TO FREEZING SHALL BE HEAT TAPED W/ DOUBLE THE THICKNESS OF THE ABOVE INSULATION. AREAS CONSIDERED SUBJECT TO FREEZING INCLUDES ATTIC, & NON-HEATED AREAS (EXCLUDING CHASES).

THROUGH-PENETRATION FIRESTOP SYSTEM SCHEDULE

SYMBOL	PENETRATING ITEM	TYPE OF WALL / FLOOR	F. RATING (HOURS)	U. L. SYSTEM NUMBER			REMARKS
				HILTI	METACALUK	3M	
PVC-PRESS 4"	CW	GW	2	228	257	64(A)	
				312	257		
PVC-PRESS 2"	CF		2	226	271	64(A)	
PVC-DWV 6"	CF	CW	2	300	336	64(F-1)	
						64(F-1)	
PVC-DWV 4"	GW	WF	2	312	258	48(A)	
						167, 451(B)	
ENT 4"	CF	CW	2	226	268	49	
						49, 95, 202	
TEL/COM CABLE	GW	CF	2	425	255	149	
						33, 447	
STEEL PIPE 10" UNINSULATED	CF	CW	2	399	357	49, 161	
						49, 95	
STEEL PIPE 16" UNINSULATED	CF	CW	2	399	444	91	
						147(B)	
COPPER PIPE 4" UNINSULATED	CW	CW	2	442	49, 395	147(B)	
COPPER PIPE 2" UNINSULATED	CF		2	400	429	91, 49	
COPPER PIPE 3" UNINSULATED	CW		2		335	395, 91	

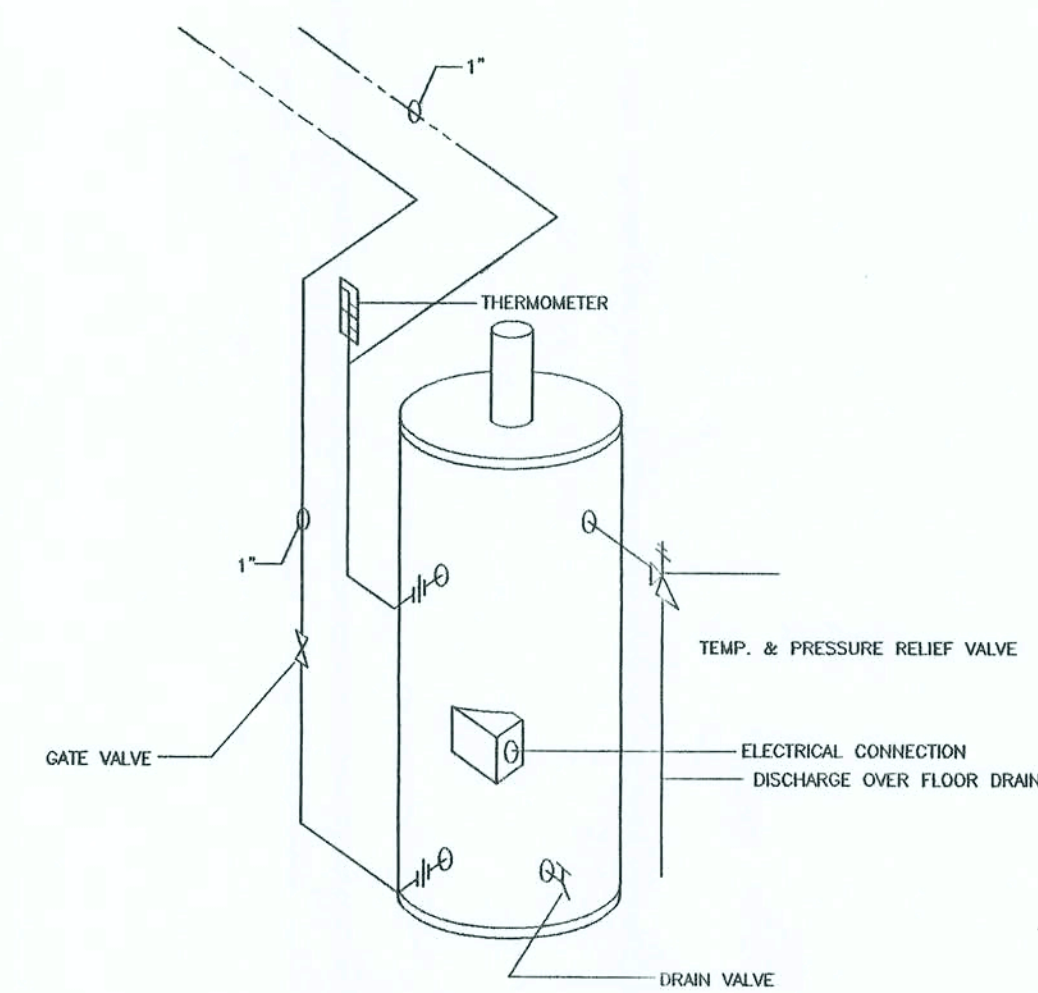
NOTE: CW = CONCRETE BLOCK WALL (CMU/2S)
CF = CONCRETE FLOOR
GW = GYPSUM WALL
WF = WOOD FLOOR

PLUMBING FIXTURE SCHEDULE

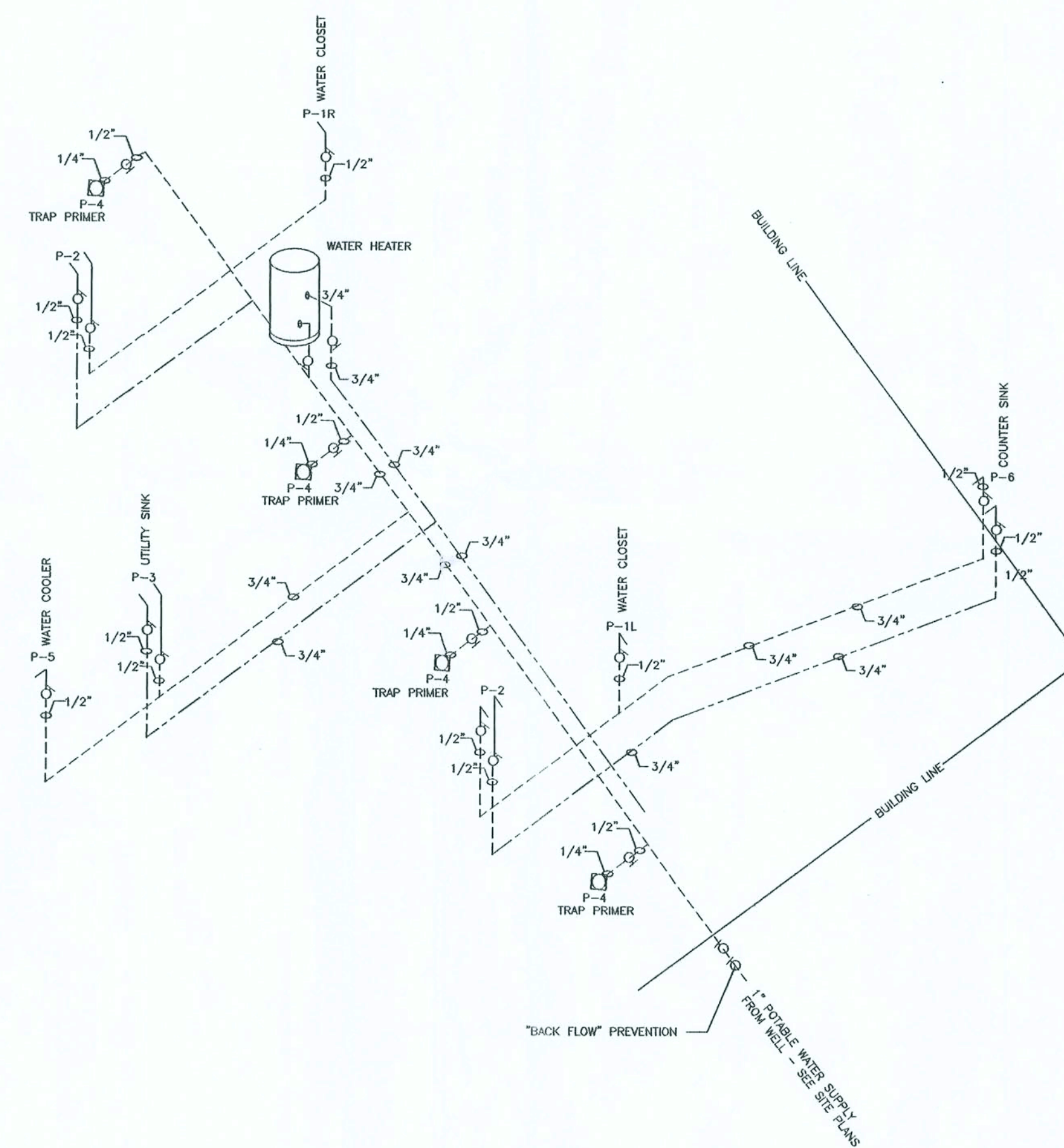
TAG	FIXTURE TYPE	RISE/ER AND AIR CHAMBER FOR FIXTURE		FIXTURE NIPPLE (VALVE INLET)		CODE REQ'TS.		MTG. HEIGHT (FLR. to RIM)	REMARKS
		HW	CW	HW	CW	WASTE	VENT		
P1-L	WATER CLOSET	-	1-1/2"	-	1"	3"	2"	17"	ADA - LEFT HAND TRIP
P1-R	WATER CLOSET	-	1-1/2"	-	1"	3"	2"	17"	ADA - RIGHT HAND TRIP
P-2	ACCESSIBLE LAVATORY	-	1-1/2"	-	1"	1 1/2"	2"	15"	ADA
P-3	UTILITY SINK	3/4"	3/4"	1/2"	1/2"	2"	1-1/2"		
P-4	TRAP PRIMER	-	-	-	1/2"	-	-	-	1/4" TO TRAP
P-5	ELEC. WATER COOLER	-	3/4"	-	1/2"	2"	1-1/2"	38"/27"	ADA
P-6	SINK	3/4"	3/4"	1/2"	1/2"	2"	1-1/2"	34"	

PLUMBING FIXTURE SCHEDULE

- P-1L WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE LH TRIP ELONGATED TANK TYPE, ADA HEIGHT, BRIGGS MODEL 4340, BOWL AND 4401 TANK W/ LEFT HAND FLUSH LEVER AND TANK COVER LOCK & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-1R WATER CLOSET - ADA FLOOR MOUNTED TANK TYPE RH TRIP ELONGATED TANK TYPE ADA HEIGHT, BRIGGS MODEL 4340, BOWL AND 4408 TANK W/ RIGHT HAND FLUSH LEVER AND TANK COVER LOCK (WHEN AVAILABLE) & OPEN FRONT SEAT AND COVER BENEKE 501 TM
- P-2 ACCESSIBLE LAVATORY
FIXTURE FURNISHED UNDER CASEWORK AS CULTURED MARBLE COUNTERTOP, PROVIDE MOEN CHATEAU L4601 SINGLE LEVER ADA COMPLIANT POP-UP FAUCET SET. ARRANGE CASEWORK TO COVER PIPING OR PROVIDE INSULATING JACKETS FOR PROTECTION OF WHEELCHAIR USERS.
- P-3 UTILITY SINK - FREE STANDING
FIBERGLASS - CONTRACTOR SELECTED OWNER APPROVED 1/2" ELKAY -2088-13 POLISHED CHROME 2 - HANDLE DECK MOUNTED 9-5" GOOSENECK FAUCET WITH FLOW RESTRICTOR, OR EQUAL W/ STAINLESS STEEL STRAINER AND 15" TAILPIECE
- P-4 4" FLR. DRAIN W/ "P" TRAP
- P-5 ACCESSIBLE ELECTRIC WATER COOLER
ELKAY EBFA-8 WITH STAINLESS STEEL FINISH, P-TRAP, MACGUIRE 2165 FLEXIBLE SUPPLIES WITH WHEEL HANDLE STOPS AND WROUGHT ESCUTCHEONS.
- P-6 COUNTER SINK - SINGLE BOWL
INSTALLED PER FLORIDA ACCESSIBILITY CODE FOR THIS SPECIFIC APPLICATION W/ A FULL COMPLIANT SINGLE LEVER TYPE FAUCET SET OWNER SELECTED AND FULLY COMPLIANT



4
P2.0.0
ELECTRIC WATER HEATER PIPING SCHEMATIC

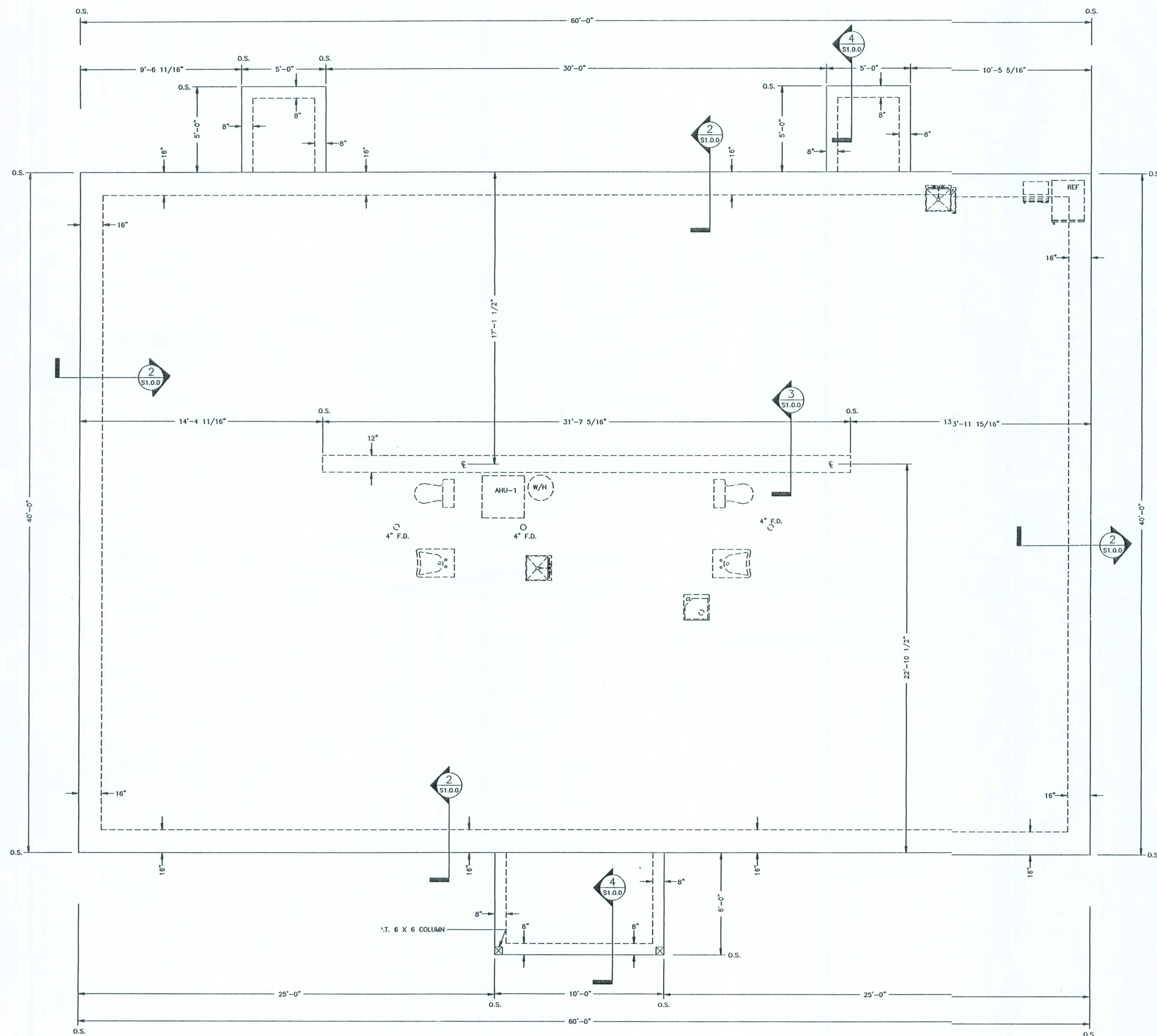


5
P2.0.0
REVISED PLUMBING POTABLE WATER RISER
NO SCALE

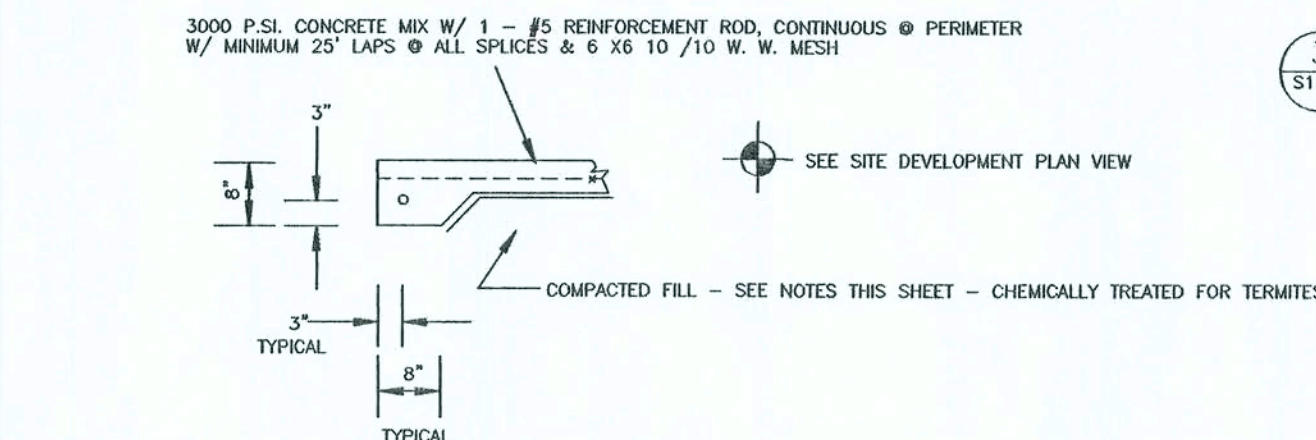
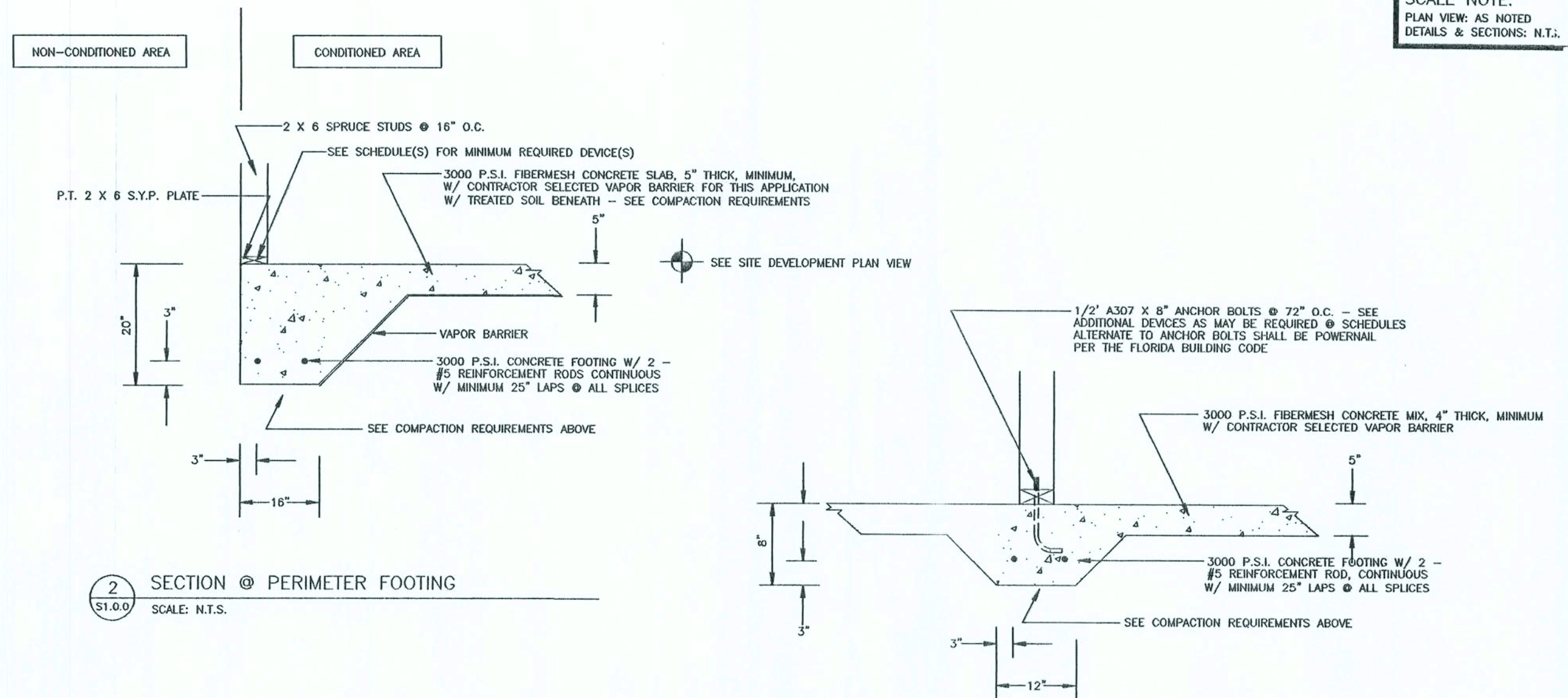
Curtis Keen
6/20/06

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NOTE: SEE SHEETS P1.0.0 & P2.0.0 FOR RELATED PLUMBING REQUIREMENTS
LOCATE HOSE BIBS @ THE DIRECTION OF THE OWNER



1 REVISED DIMENSIONED FOUNDATION PLAN VIEW
S1.0.0 SCALE: 1/4" = 1'-0"



4 TYPICAL SECTION THROUGH PORCH / LANDING
S1.0.0 SCALE: N.T.S.

FOUNDATION NOTES, REQUIREMENTS & INSTRUCTIONS	
REINFORCING STEEL	REINFORCING STEEL SHALL BE #5 UNLESS OTHERWISE NOTED. ALL REINFORCING STEEL SHALL BE A MINIMUM OF GRADE 40 AND IDENTIFIED IN ACCORDANCE W/ ASTM A 615, A 616, A 617, OR A 706. SPICES SHALL BE LAP SPICES W/ A MINIMUM LAP OF 25\"/>
METAL ACCESSORIES	ALL JOINT REINFORCEMENT & ANCHOR TIES SHALL CONFORM TO ASTM A 82, ASTM A 36, & ASTM A 368 AS REQUIRED. LONGITUDINAL WELDS OF JOINT REINFORCEMENT SHALL BE FULLY ENCASED IN MORTAR OR GROUT WITH A MINIMUM COVER OF 5/8\"/>
FILL COMPACTION	PRIOR TO GRADING OPERATIONS ALL SOIL, ORGANIC LITTER AND FILL SHALL BE STRIPPED FROM THE BUILDING AREA. COMPACTION SHALL NOT BE LESS THAN 90% OF THE STANDARD PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE INORGANIC W/ NOT MORE THAN 30% BY WEIGHT FINER THAN No. 200 U.S. STANDARD SIEVE CONFORMING TO THE FOLLOWING: LIQUID LIMIT, LL - 40 MAXIMUM PLASTICITY INDEX, PI - 15 MAXIMUM ALL FILL MATERIAL SHALL BE UNIFORM PLACED AT OPTIMUM MOISTURE CONTENT IN 6 INCH UNIFORM LAYERS AND COMPACTED TO A DENSITY OF 98% OF THE STANDARD PROCTOR AND IN ACCORDANCE W/ ASTM D 698. FOOTINGS EXCAVATIONS SHALL BE INSPECTED BEFORE PLACING ANY CONCRETE TO ENSURE THAT FOOTINGS SHALL REST ON SOUND EARTH. ALL SUB GRADES MUST BE LEVEL, SMOOTH AND UNIFORMLY COMPACTED. SUB GRADES MUST BE ACCURATE WITHIN 1/4 INCH OF THE DESIGNATED LEVEL. ANY WALL WHICH IS TO RECEIVE BACK FILL ON BOTH SIDES SHALL HAVE THE BACK FILL PLACED SIMULTANEOUSLY ON BOTH SIDES IN EVEN LAYERS AS PREVIOUSLY DESCRIBED SO AS NOT TO APPLY UNEVEN LOADS.
GENERAL	FOOTINGS SHALL BE LEVEL OR STEPPED AS INDICATED ON THE PLAN VIEWS & DETAILED ELSEWHERE THIS SHEET. SOIL, WASTE PIPES OR BUILDING DRAINS PASSING UNDER A FOOTING OR THROUGH A FOUNDATION STEM WALL SHALL BE PROVIDED W/ A RELIEVING ARCH OR AN IRON PIPE SLEEVE. A MINIMUM OF TWO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH. STEM WALLS SHALL EXTEND NO GREATER THAN 3 FEET ABOVE THE FINISH GRADE AND CONSTRUCTED WITH THE PREVIOUSLY DESCRIBED MASONRY UNITS. ALL STATE & LOCAL CODES SHALL BE COMPLIED WITH BY THE CONTRACTOR. 2000 P.S.I. SOIL BEARING PRESSURE SHALL BE OBTAINED UNDER ALL FOOTINGS & SLABS.

SCHEDULE OF REQUIRED FOUNDATION SYSTEM MECHANICAL FASTENERS	
EXTERIOR WALLS	STUD WALLS
EXTERIOR WALLS	BUILT-UP ORDERS
COLUMNS	
INTERIOR WALLS	
NOTES:	

SCALE NOTE:
PLAN VIEW: AS NOTED
DETAILS & SECTIONS: N.T.S.

9263, OR 417
LIVE OAK, FLORIDA 32060
386-362-4787
ENG. LIC. EB 3761

KEEN ENGINEERING
& SURVEYING, INC.

MAYO FERTILIZER OFFICE
LAKE CITY, FLORIDA

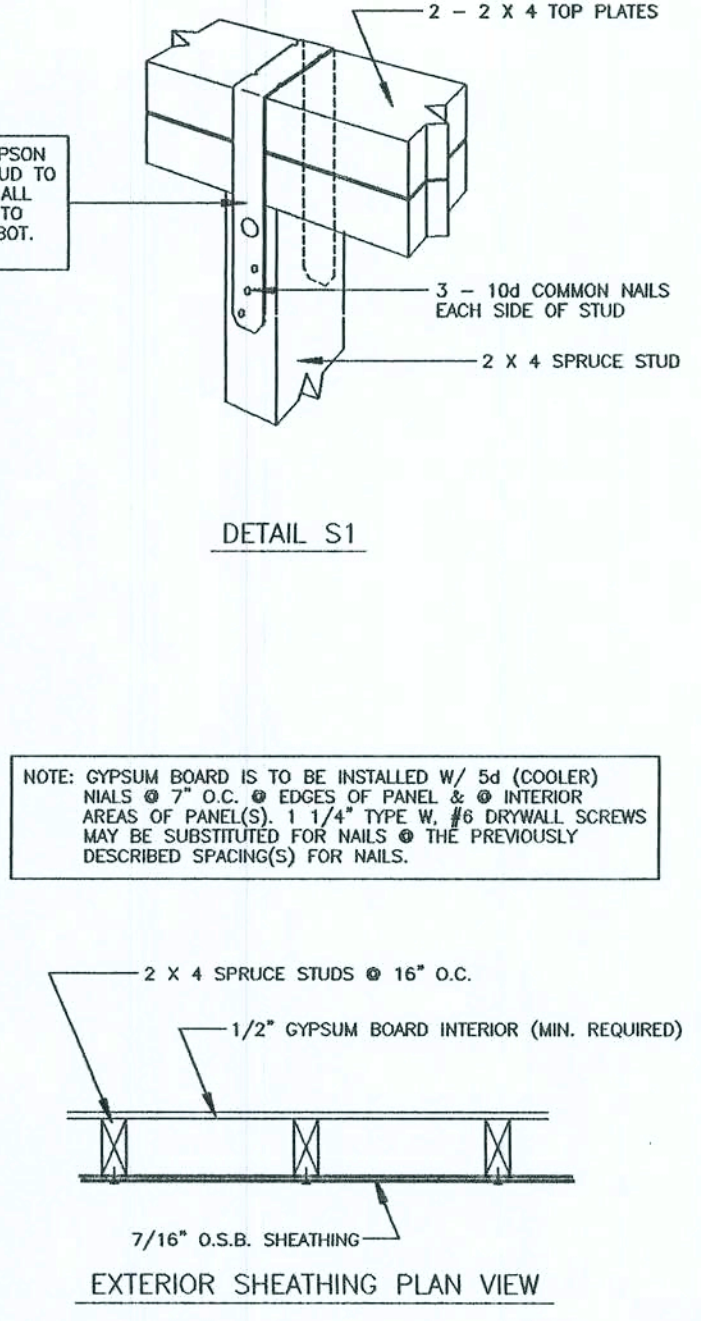
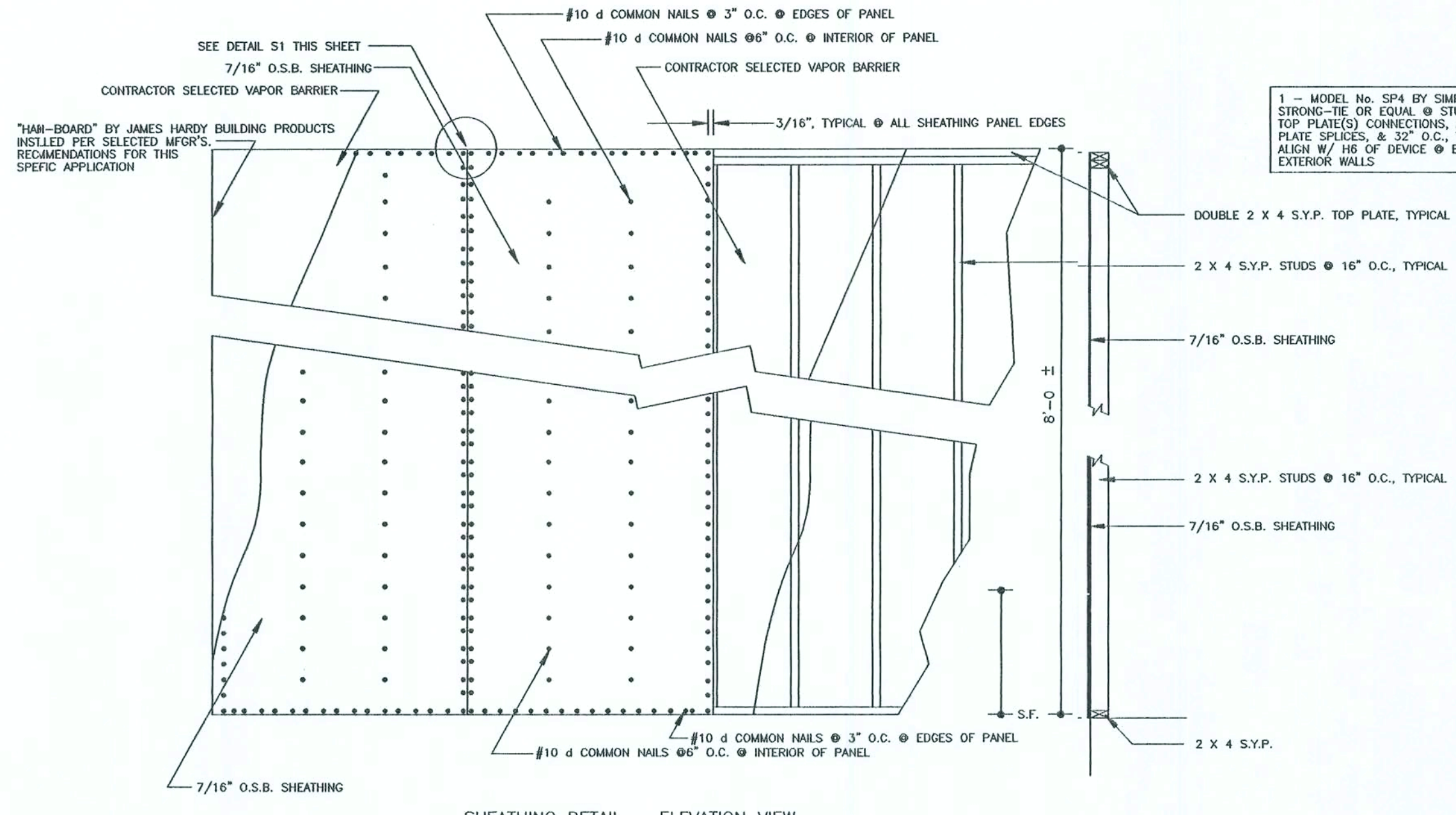
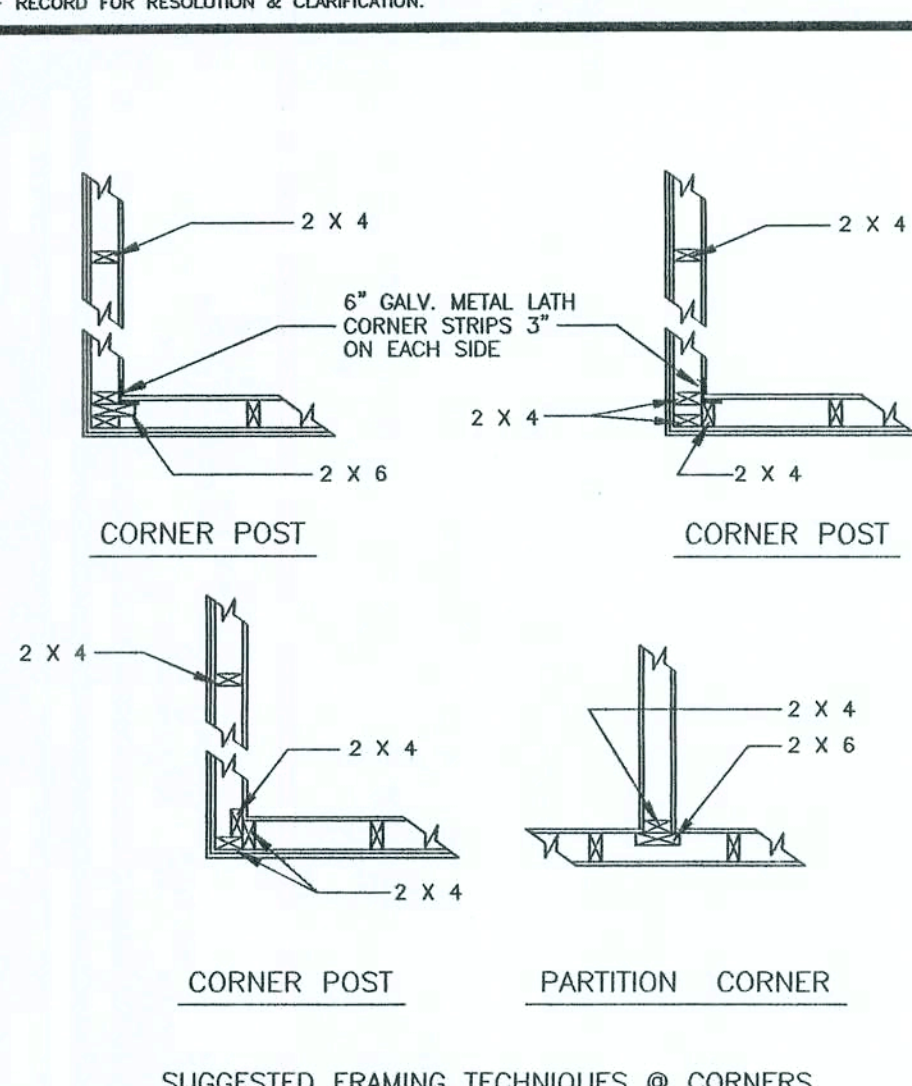
REVISED DIMENSIONED FOUNDATION PLAN VIEW
REFERENCES & INSTRUCTIONS

PROJECT No.: MAYO-FERT-01.0.0
DRAWN BY: DATE: 05/03/06
SHEET No.: S1.0.0

Curtis Keen
6/20/06

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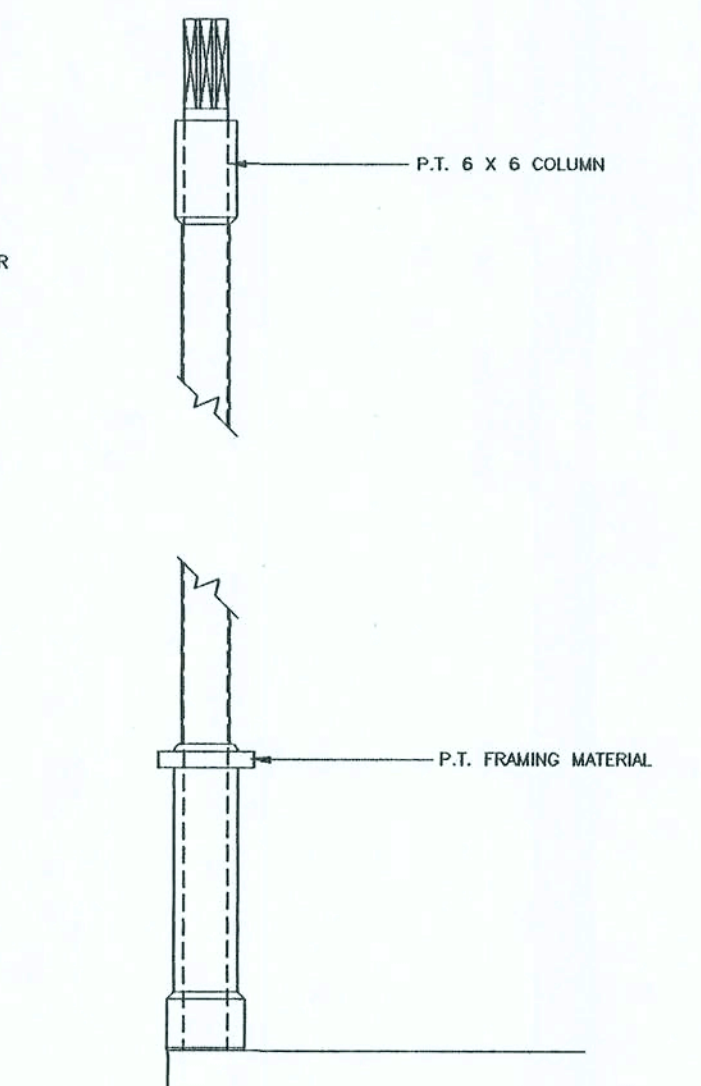
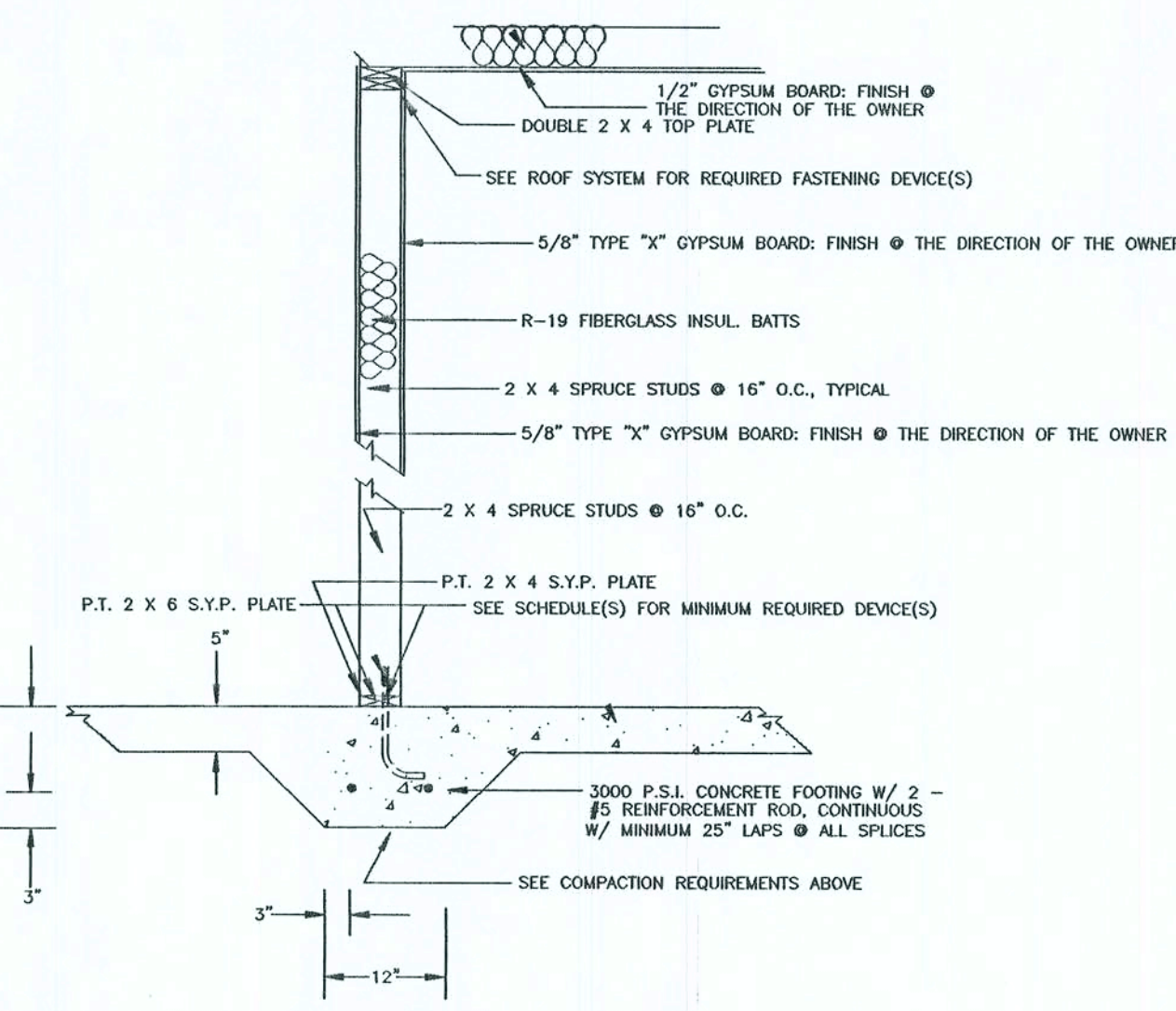
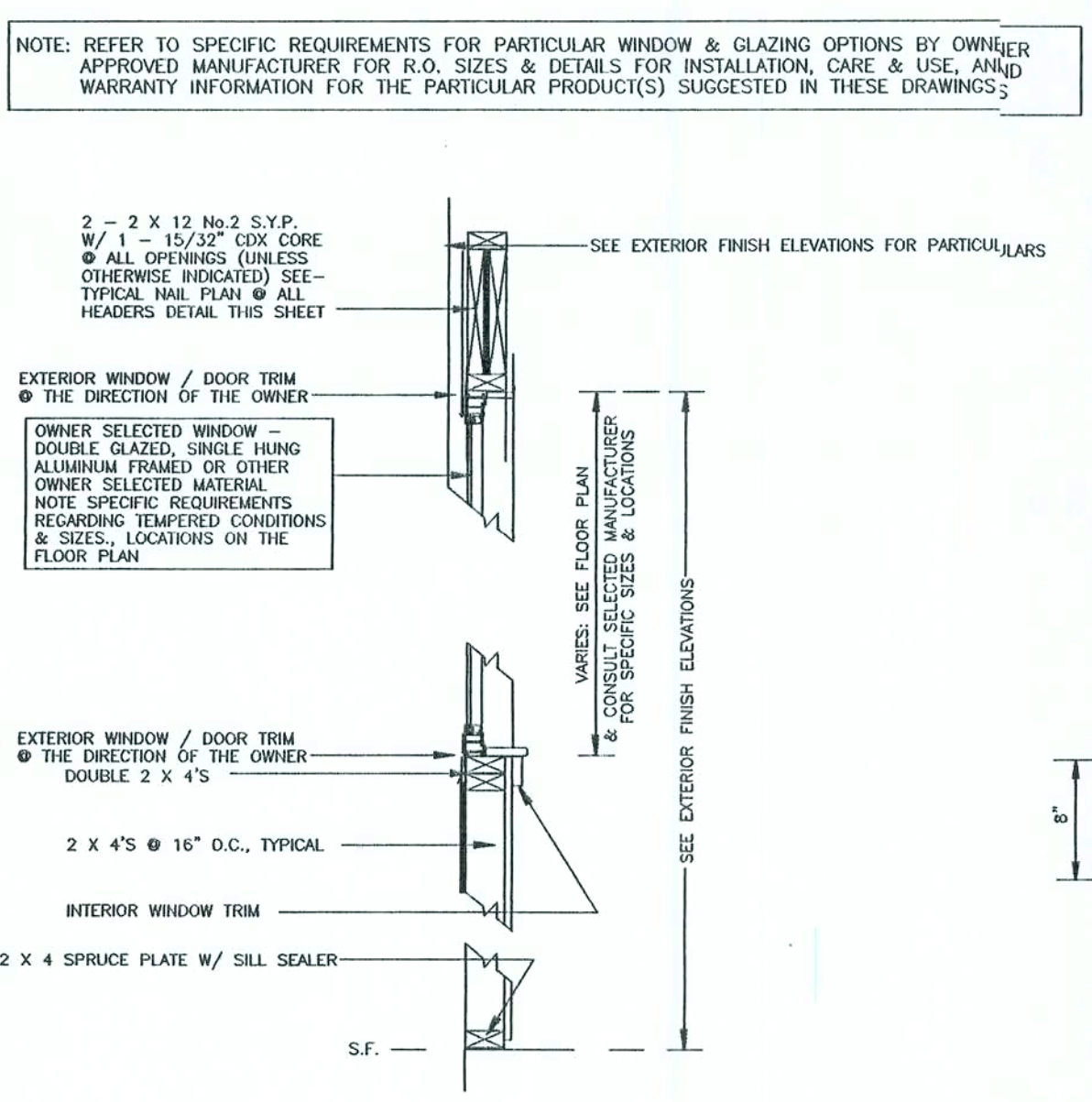
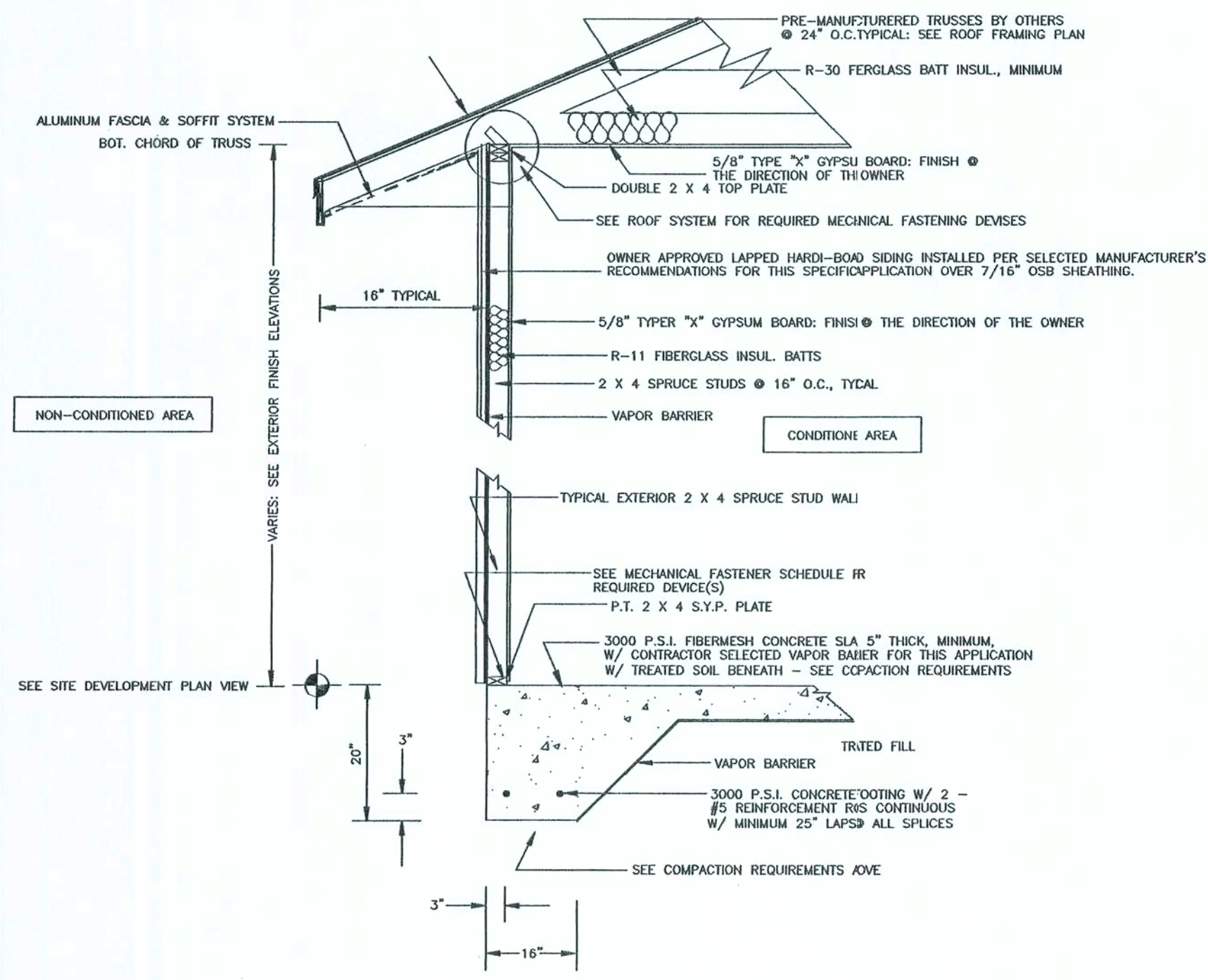
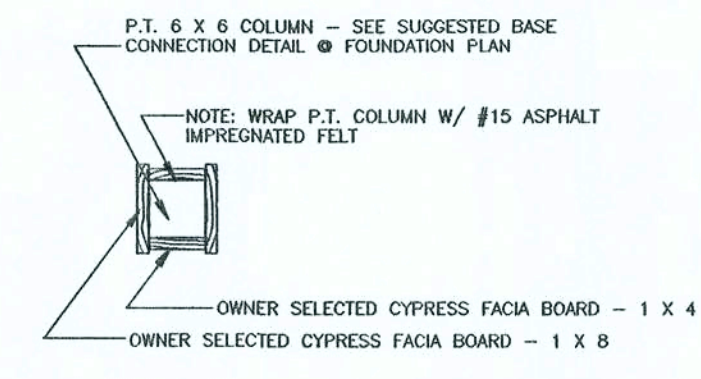
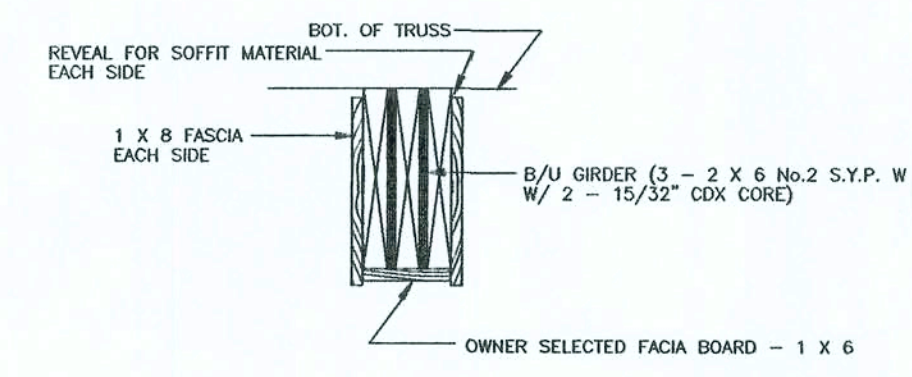
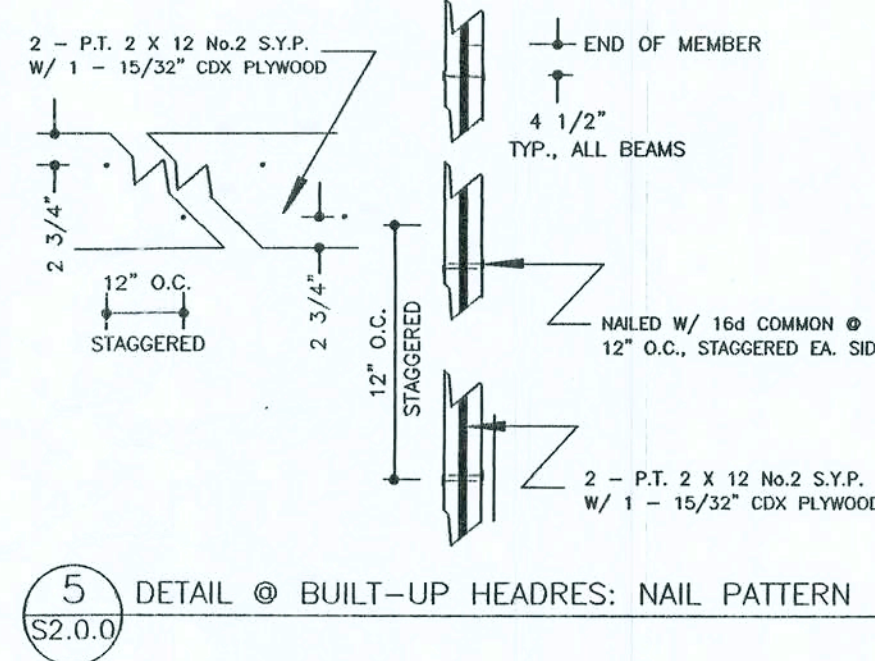
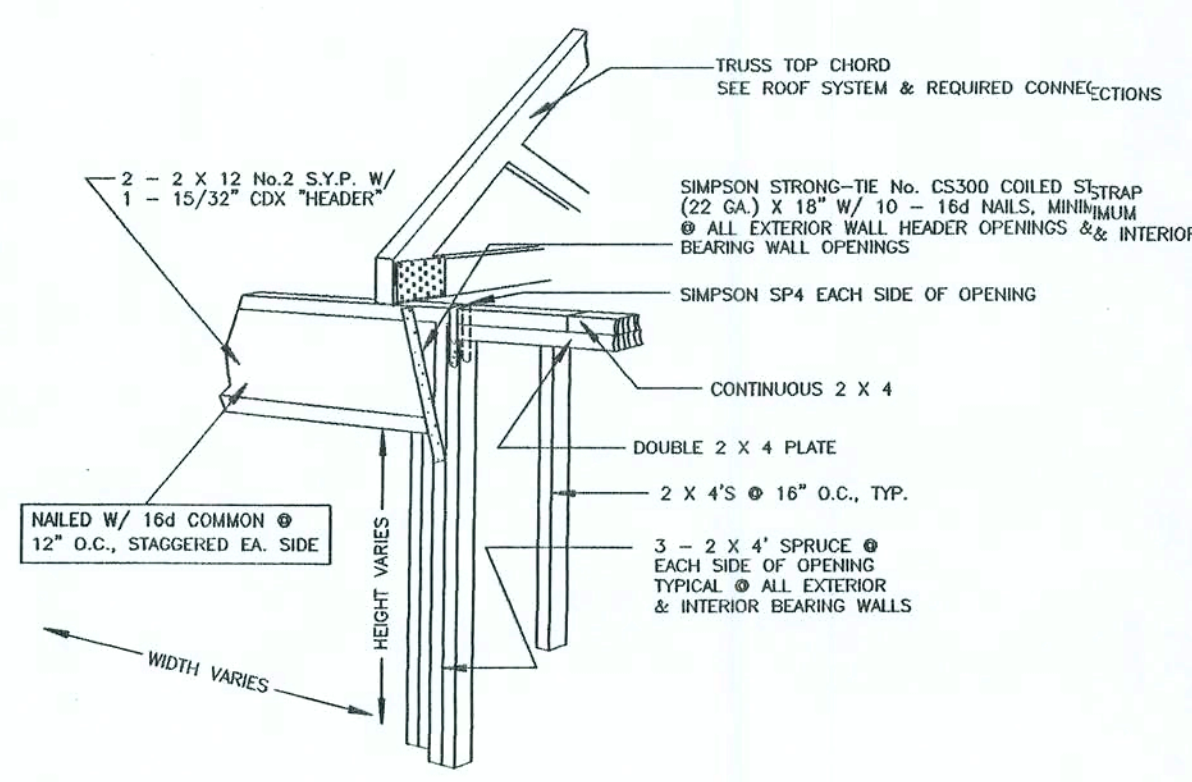
SCALE NOTE:
DETAILS & SECTIONS: N.T.S.



SCHEDULE OF REQUIRED FOUNDATION SYSTEM MECHANICAL FASTENERS	
EXTERIOR WALLS	STUD WALLS LOCATION OF 1/2" A307 ANCHOR BOLTS: SEE PLAN VIEWS 1 - 1/2" A307 STEEL ANCHOR BOLT SHALL BE INSTALLED @ 6" FROM ALL CORNERS, THE BEGINNING OR END OF ALL SHEARWALL SEGMENTS & 6'-0" O.C. MAXIMUM @ THE PERIMETER EXTERIOR CONDITIONED WALL(S) REFER TO REFERENCED SECTIONS & DETAILS COORDINATING W/ PLAN VIEWS LOCATION OF EXTERIOR OPENINGS 3'-0" OF LESS IN WIDTH - SEE PLAN VIEWS FOR LOCATIONS 1 - MODEL No. METAL6 BY SIMPSON STRONG-TIE OR EQUAL SHALL BE INSTALLED & SHALL BE ATTACHED TO A MINIMUM THREE (3) CONTINUOUS STUDS EACH SIDE W/ 14 - 10d x 1 1/2" NAILS, MINIMUM @ EACH SIDE OF 3'-0" OR LESS OPENINGS IN EXTERIOR WALL A MINIMUM OF 3 - CONTINUOUS STUDS ARE REQUIRED EACH SIDE OF ALL OPENINGS LOCATION OF BUILT-UP GIRDER BEARING @ ALL PORCH AREAS: SEE PLAN VIEWS 1 - MODEL No. HP4H22 BY SIMPSON STRONG-TIE OR EQUAL SHALL BE INSTALLED @ ALL MULTIPLE STUD PORCH PERIMETER WALL SECTIONS W/ MINIMUM 5 - CONTINUOUS STUDS BEARING BENEATH ALL BUILT-UP GIRDER BEARINGS - COORDINATE W/ ROOF SYSTEM ATTACH TO MULTIPLE STUDS W/ 13 - 16d COMMON NAILS, MINIMUM
INTERIOR WALLS	COLUMNS LOCATION OF P.T. 6 X 6 COLUMNS: SEE PLAN VIEWS O.S. CORNER COLUMN 1 - MODEL No. AB66 BY SIMPSON STRONG-TIE OR EQUAL @ COLUMN BOT. TO CONCRETE SLAB/STEM WALL CONNECTION ATTACH DEVICE TO COLUMN W/ 12 - 16d COMMON NAILS & ATTACH DEVICE TO CONCRETE W/ 1 - 1/2" GALV. STEEL ANCHOR BOLT LOCATION OF ALL INTERIOR BEARING(S) OR BEARING WALLS - SEE PLAN VIEWS FOR LOCATIONS 1 - 1/2" A307 STEEL ANCHOR BOLT SHALL BE INSTALLED @ 6" FROM THE BEGINNING OR END OF ALL SHEARWALL SEGMENTS & INTERIOR BEARING WALL(S)
NOTES:	SEE ALSO FOUNDATION PLANS & REQUIREMENTS SEE ALSO ROOF REQUIREMENTS & BEARING(S) & RELATED DETAILS

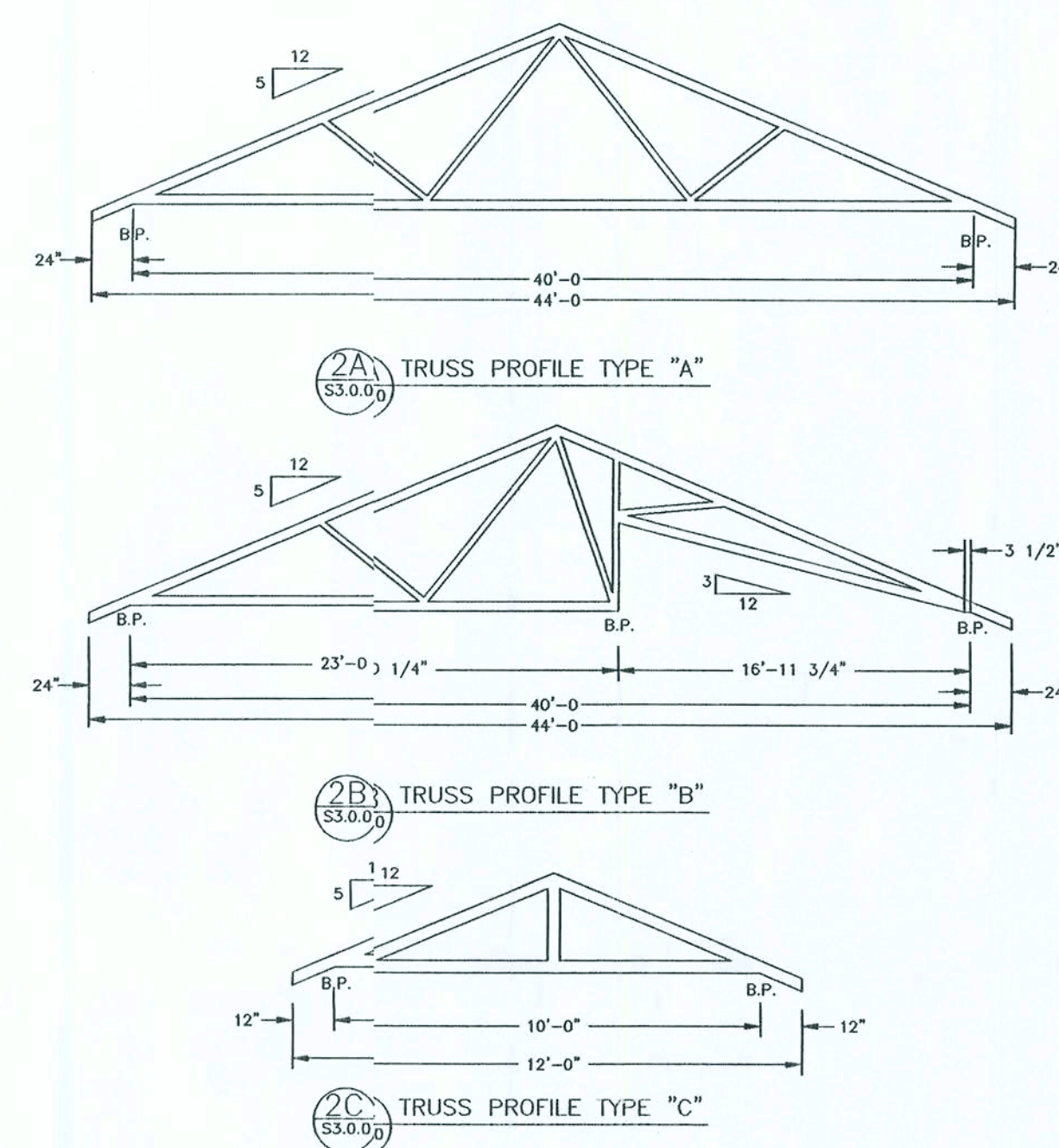
FASTENING SCHEDULES:

CONNECTION	FASTENER	NUMBER OR SPACING
TOP OR SOLE PLATE TO STUD, END NAILED	16d COMMON	2
STUD TO SOLE PLATE, TOE NAIL	8d COMMON	4
DOUBLED STUDS, FACE NAIL	10d COMMON	24" O.C.
DOUBLED TOP PLATES, FACE NAIL	10d COMMON	16" O.C.
TOP PLATES, LAP AND INTERSECTIONS FACE NAIL		2-16d OR 1-10d COMMON
CONTINUOUS HEADER, TWO PIECES	16d COMMON	16" O.C. ALONG EACH EDGE
CEILING JOISTS TO PLATE, TOE NAIL	8d COMMON	3
CONTINUOUS HEADER TO STUD, TOE NAIL	8d COMMON	3
RAFTER TO PLATE, TOE NAIL	8d COMMON	3
BUILT UP CORNER STUDS	16d COMMON	24" O.C.
BUILT UP GIRDERS & BEAMS, OF THREE MEMBERS	20d COMMON	32" O.C. AT TOP & BOTTOM & STAGGERED ENDS & EACH SPLICE
STUDS TO SOLE PLATE, END NAIL	16d COMMON	2 EACH ED
GYPSUM WALLBOARD, 5/8"	1 5/8" DRYWALL NAIL	7" O.C. O CEILINGS 8" O.C. O WALLS

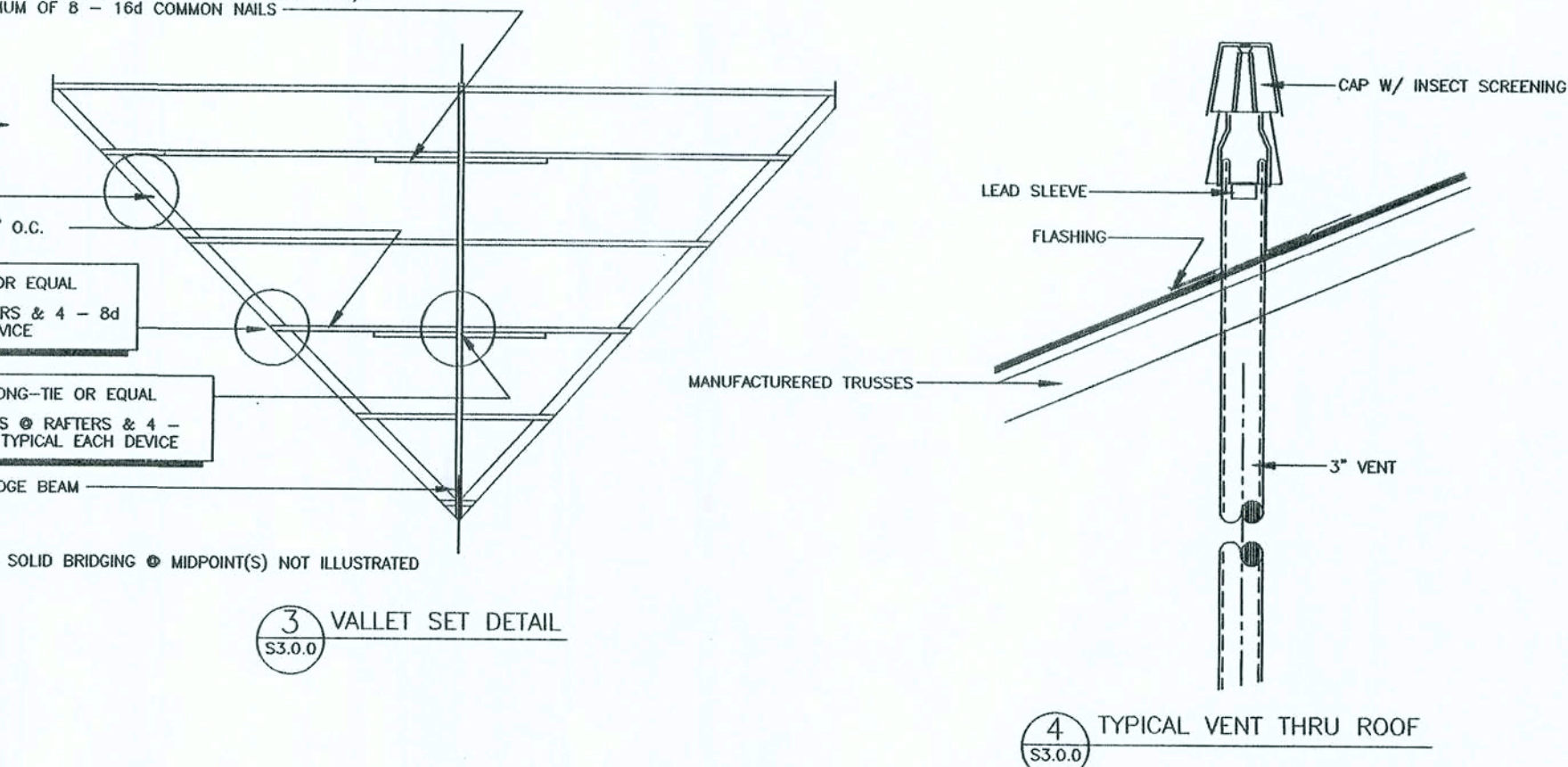


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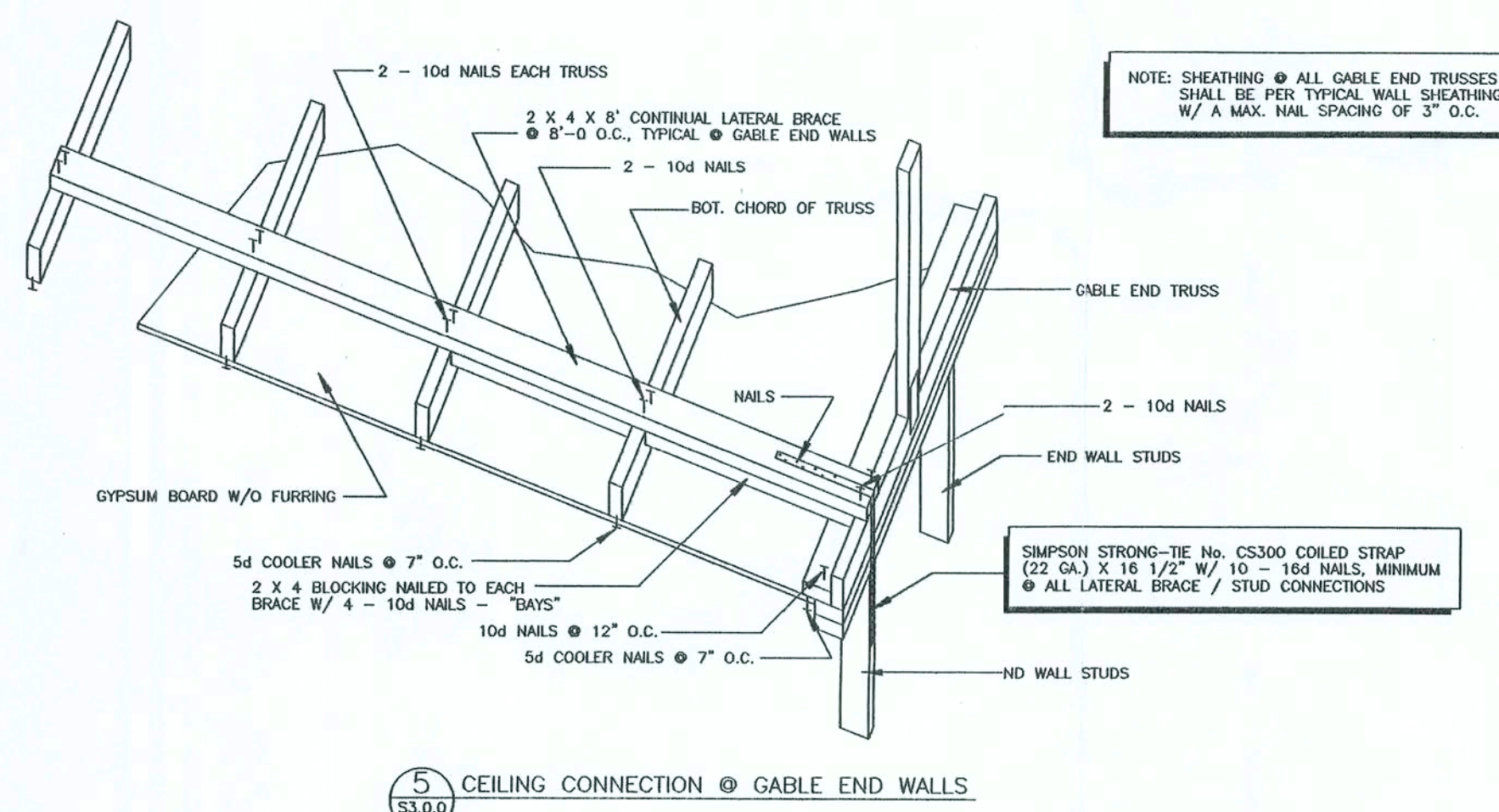
SCALE NOTE:
PLAN VIEW: AS NOTED
SECTIONS & DETAILS: N.T.S.



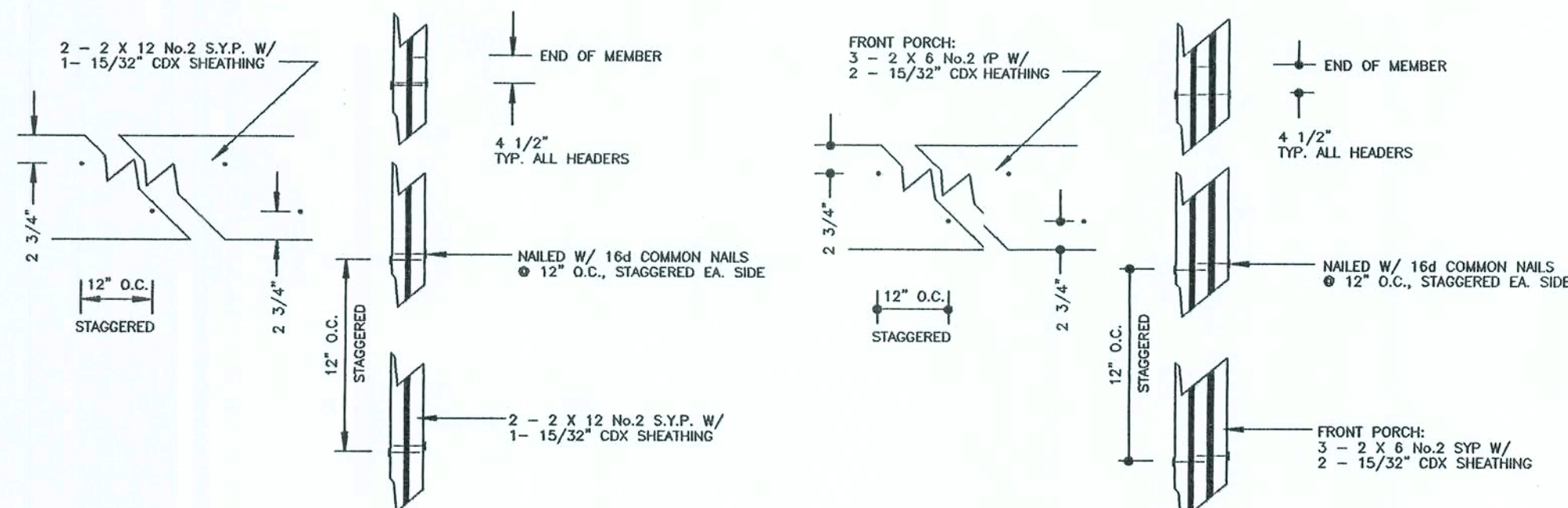
2 X 6 No. 2 S.Y.P. COLLAR BEAM @ ALTERNATING
RAFTER LOCATIONS AS ILLUSTRATED W/ A MINIMUM
LENGTH OF 48" & ATTACHED TO EACH RAFTER W/
A MINIMUM OF 8 - 16d COMMON NAILS



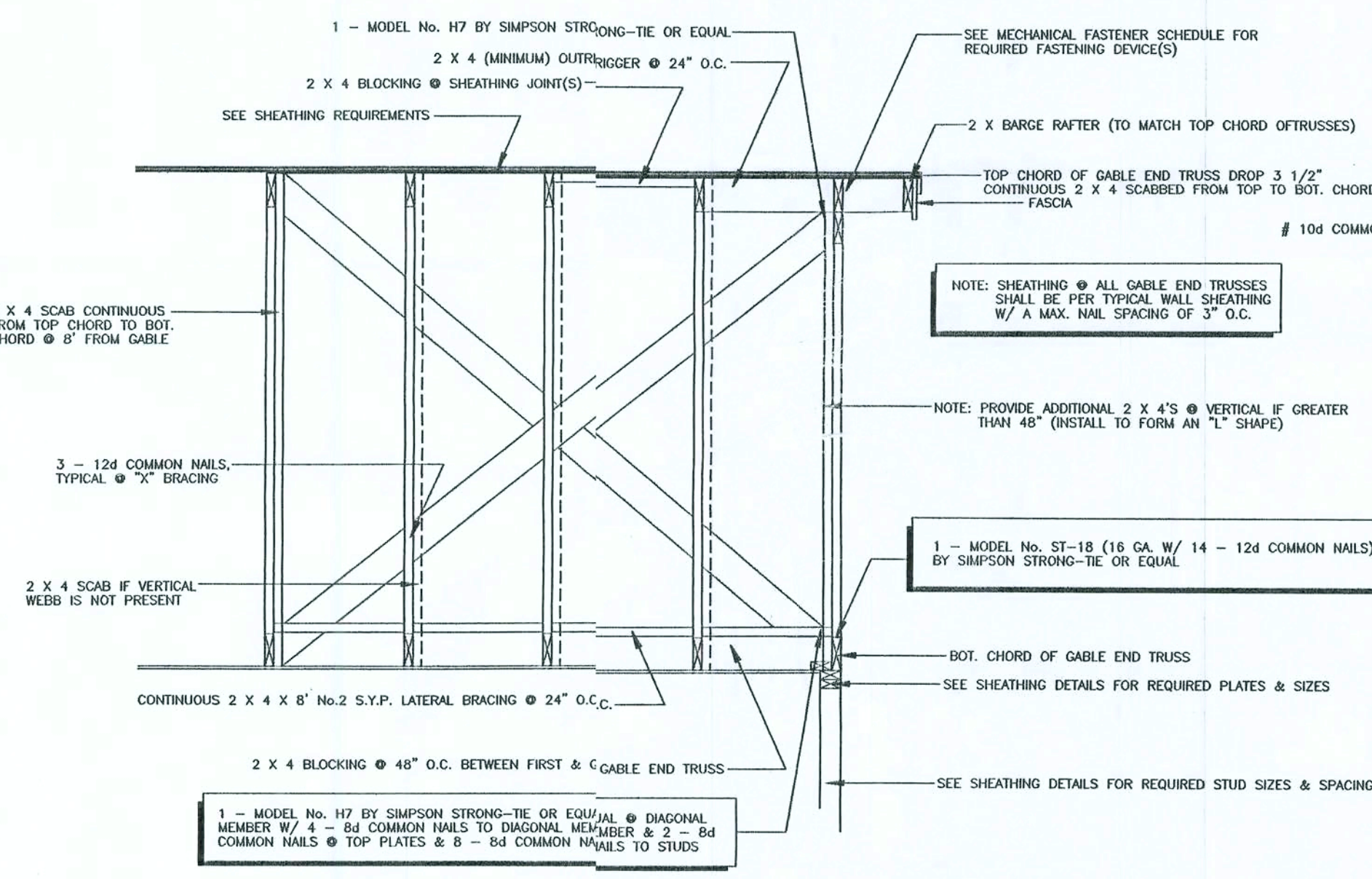
1 REVISED ROOF SYSTEM PLAN VIEW
S3.0.0 SCALE: 1/8" = 1'-0"



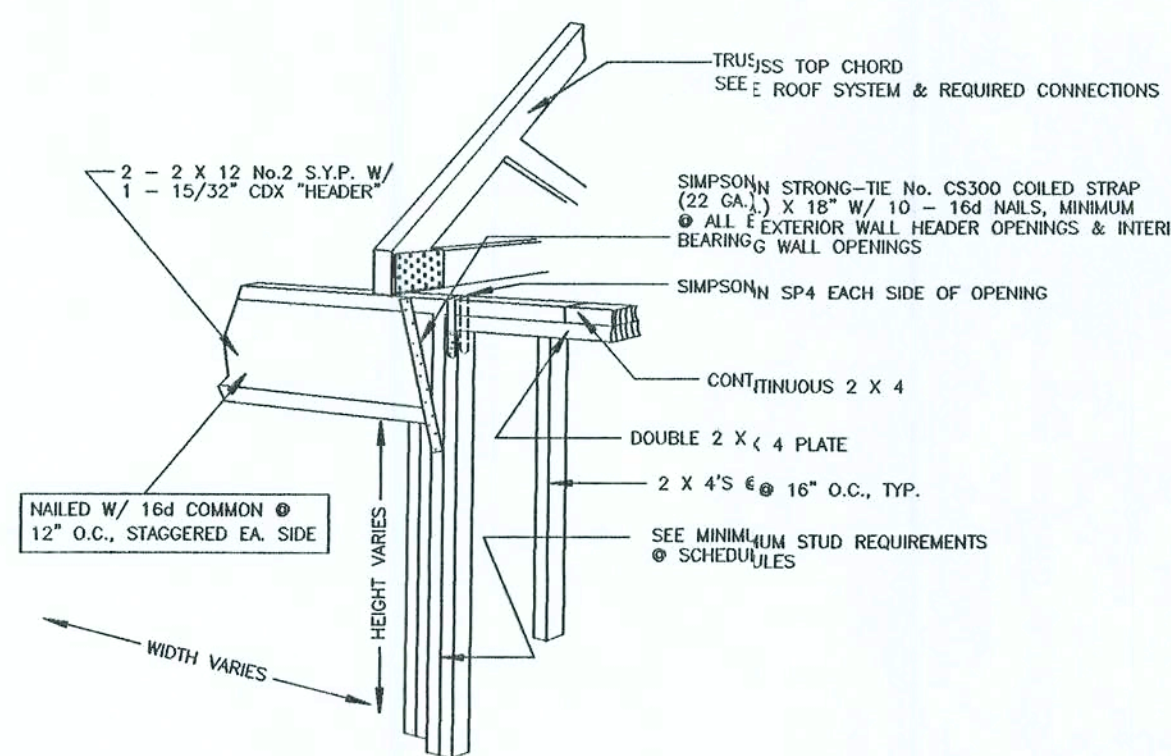
5 CEILING CONNECTION @ GABLE END WALLS
\$30.0



8A DOOR / WINDOW HEADER
S3.0.0



6 GABLE ENDWALL FRAMING
S3.0.0



8C PROJECTED VIEW @ HEADER OPENING(S)

SCHEDULE OF REQUIRED ROOF SYSTEM MECHANICAL FASTENERS		
ROOF TRUSSES, GIRDERS & RELATED ELEMENTS	No.	
	TYPE "A"	LOCATION OF ROOF TRUSS TYPE "A" – SEE PLAN VIEW FOR LOCATIONS 1 – MODEL No. H10 BY SIMPSON STRONG-TIE OR EQUAL • EACH BEARING POINT OF TRUSS TO TOP PLATES OR HEADER CONNECTIONS ATTACH DEVICE TO TRUSS OR W/ 8 – 8d x 1 1/2" NAILS – ATTACH DEVICE TO GIRDER CONNECTIONS W/ 8 – 8d x 1 1/2" NAILS
	TYPE "B"	LOCATION OF ROOF TRUSS TYPE "B" – SEE PLAN VIEW FOR LOCATIONS 1 – MODEL No. H10 BY SIMPSON STRONG-TIE OR EQUAL • EACH BEARING POINT OF TRUSS TO EXTERIOR TOP PLATES OR HEADER CONNECTIONS ATTACH DEVICE TO TRUSS OR W/ 8 – 8d x 1 1/2" NAILS – ATTACH DEVICE TO INTERIOR TOP PLATES OR HEADER CONNECTIONS 1 – MODEL No. H4 BY SIMPSON STRONG-TIE OR EQUAL • EACH NEAR BEARING POINT OF TRUSS TO INTERIOR TOP PLATES OR HEADER CONNECTIONS ATTACH DEVICE TO TRUSS W/ 4 – 8d COMMON NAILS – ATTACH DEVICE TO INTERIOR TOP PLATES OR HEADER CONNECTIONS W/ 4 – 8d COMMON NAILS
	TYPE "C"	LOCATION OF ROOF TRUSS TYPE "C" – SEE PLAN VIEW FOR LOCATIONS 1 – MODEL No. H4 BY SIMPSON STRONG-TIE OR EQUAL • EACH NEAR BEARING POINT OF TRUSS TO BUILT-UP FRONT PORCH ROOF GIRDER CONNECTIONS ATTACH DEVICE TO TRUSS W/ 4 – 8d COMMON NAILS – ATTACH DEVICE TO FRONT PORCH BUILT-UP GIRDER CONNECTIONS W/ 4 – 8d COMMON NAILS
	BUILT-UP GIRDER	FRONT PORCH GIRDERS: 3 – 2 x 6 No.2 S.Y.P. W/ 21 – 15/32" COX COE 1 – MODEL No. A-66 BY SIMPSON STRONG-TIE OR EQUAL • EACH BEARING POINT OF BUILT-UP GIRDER TO COLUMN CONNECTIONS – ATTACH DEVICE TO BUILT-UP GIRDER & COLUMN W/ ALL REQUIRED NAILS 1 – MODEL No. H-1000 BY SIMPSON STRONG-TIE OR EQUAL • EACH BEARING POINT OF BUILT-UP GIRDER TO WALL CONNECTION W/ MINIMUM 5 CONTINUOUS STUDS • BEARING POINT CONNECTIONS – ATTACH DEVICE TO BUILT-UP GIRDER & STUDS W/ ALL REQUIRED NAILS
	COLUMNS	COLUMNS • FRONT PORCH SHALL BE P.T. & G.6 MINIMUM SEE ABOVE DESCRIPTIONS FOR DEVICE(S) REQUIRED AT EACH COLUMN TO BUILT-UP GIRDER CONNECTIONS
NOTES	NOTE: SEE DETAILS ELSEWHERE THESE PLANS FOR ADDITIONAL REQUIREMENTS NOT LISTED HERE	

MAYO FERTILIZER OFFICE
LAKE CITY, FLORIDA

PROJECT No.	DRAWN BY:
MAY08-RL2.0.0.DWG	
SHEET No.	DATE
S3.0.0	05/03/06

Curtis Keen
6/20/06