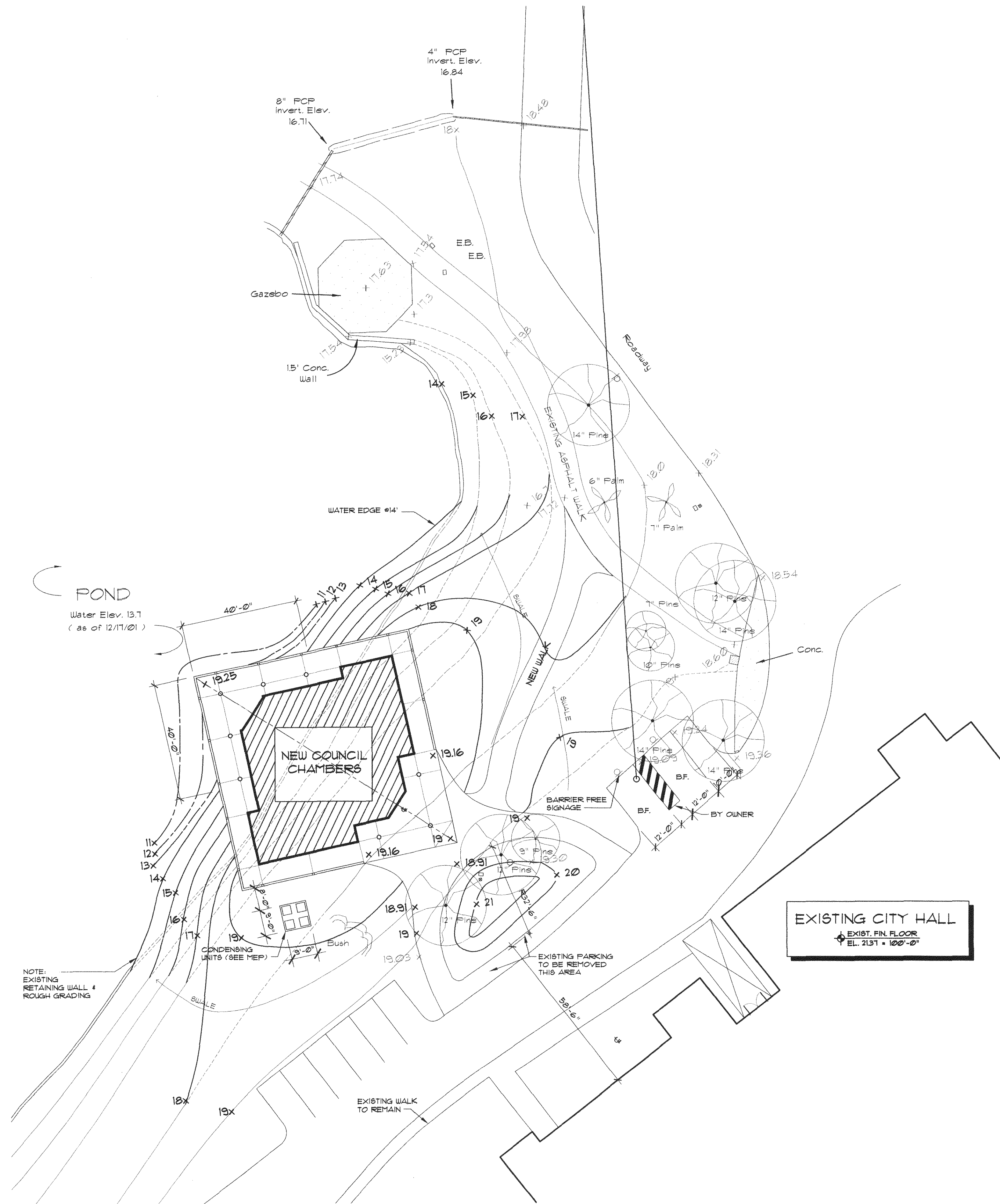


GENERAL NOTES:

1. PRIOR TO POURING FOOTING, CONTRACTOR TO STAKE LOCATION OF BUILDING FOR REVIEW BY OWNER & ARCHITECT.
2. ALL DIMENSIONS ARE TO BE PARALLEL WITH PERPENDICULAR FACE OF EXISTING BLDG.
3. A PARTIAL SITE TOPOGRAPHIC SURVEY HAS BEEN PROVIDED BY THE OWNER AND IS INCLUDED IN THESE DOCUMENTS "FOR INFORMATION". CONTRACTOR WILL BE RESPONSIBLE FOR FINAL SITE VERIFICATION.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR SERVICES TO 5'-0" BEYOND BUILDING, EXCEPT WHERE NOTED ON DRAWINGS. ADDITIONAL SITE WORK TO BE COORDINATED.
5. THE CONTRACT DOCUMENTS MAY NOT REFLECT ALL EXISTING SERVICE OR SHOW THEM IN THEIR EXACT OR EXISTING LOCATIONS ABOVE OR BELOW GRADE. ANY SERVICE THAT IS INTERRUPTED BY THE CONTRACTOR WITHIN OR OUTSIDE OF THE DESIGNATED LIMITS ABOVE OR BELOW GRADE, SHOWN ON THE CONTRACT DOCUMENTS OR NOT SHOWN SHALL BE IMMEDIATELY REPAIRED BY HIM AT HIS EXPENSE AND SHALL NOT BE APPROVED BY THE ARCHITECT OR ENGINEER PRIOR TO ACCEPTANCE OF REPAIR.
6. ALL SYSTEMS ARE ASSUMED TO BE WITHIN DOCUMENTS. HOWEVER, IF SOMETHING HAS BEEN INADVERTENTLY LEFT OUT, THE CONTRACTOR SHALL PROVIDE A COMPLETE WORKING SYSTEM AT NO ADDITIONAL COST TO THE OWNER OR THE ARCHITECT.

LEGEND

	WATER'S EDGE
	NEW TOPOGRAPHY
	EXISTING TOPOGRAPHY
	EXISTING CONTOUR TO REMAIN
	OLD CONTOUR
	NEW CONTOUR LINE
	FINISH FLOOR ELEVATION
	CONTROL JOINT (SAW CUT ON CONC. SLAB)
	CONTROL JOINT ON STUCCO
	EXPANSION JOINT
	NEW CONCRETE WALKWAY
	EXISTING TREES TO REMAIN
	CATCH BASIN
	SITE LIGHTING
	FIRE HYDRANT



SITE PLAN

SCALE: 1"=20'-0"

NORTH

EXISTING CITY HALL

EXIST. FIN. FLOOR
EL. 21.31 = 100'-0"

THESE PLANS HAVE BEEN
REVIEWED FOR COMPLIANCE
WITH PALM BEACH COUNTY
FIRE CODE. COMPLIANCE IS
THE RESPONSIBILITY OF THE
PERMIT APPLICANT.

DEPT. OF
ROYAL PALM BEACH
BUILDING DEPARTMENT
Reviewed for Code Compliance
[Signature]
JAN 3 7 2003
Inspector

FLOOR PLAN

SCALE: AS SHOWN

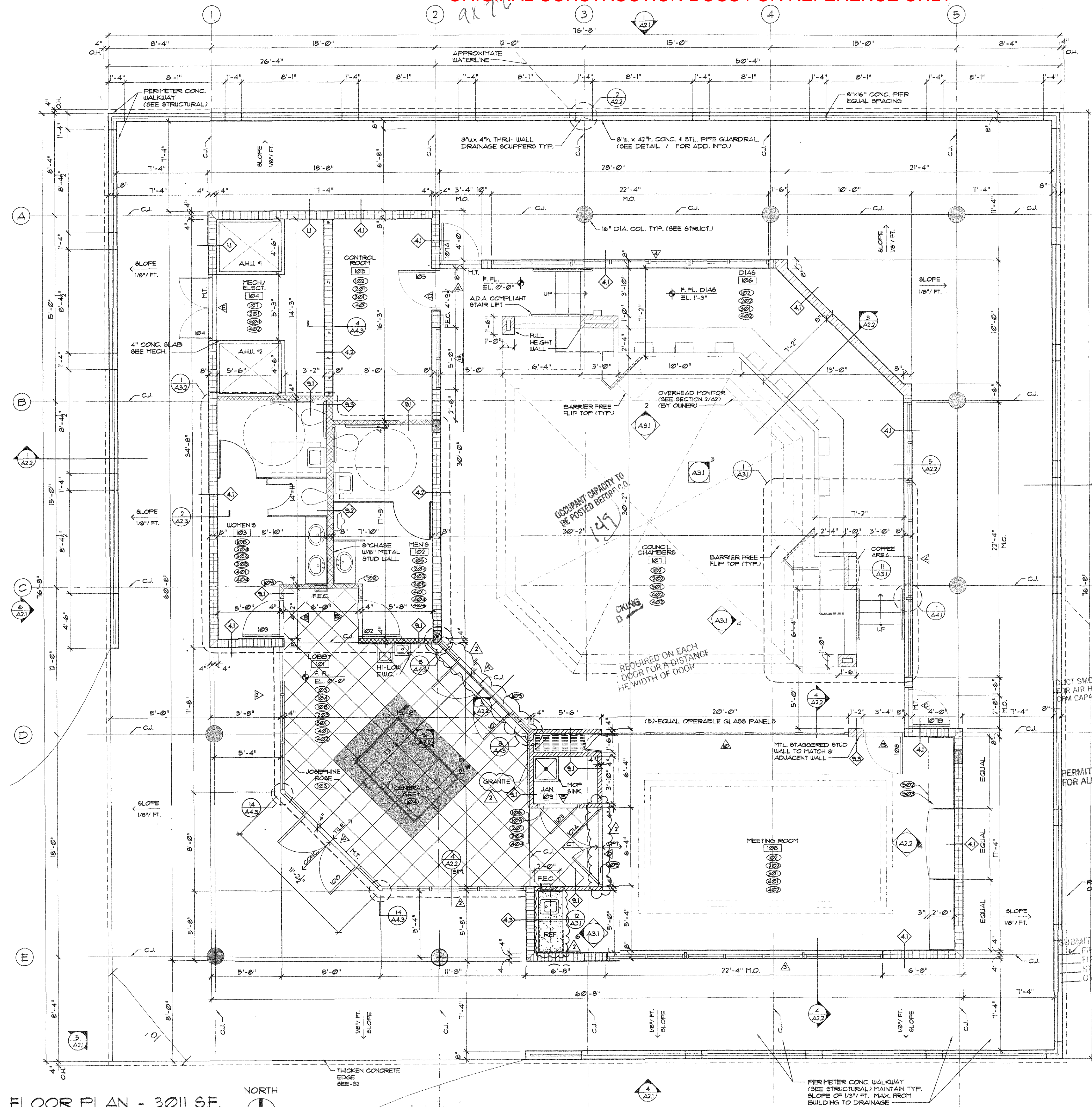
PROJECT NO.
20014200CAD FILE:
COUNCIL CHAMBERS

A0.1

DOW • HOWELL • GILMORE • ASSOCIATES INC.
ARCHITECTS
MICHIGAN
PLANNERS
FLORIDA

COUNCIL CHAMBERS
FOR
THE VILLAGE OF ROYAL PALM BEACH
FLORIDA

Issue
May 10, 2002
Revised
Nov 1, 2002



GENERAL NOTES

1. AN ASSUMED ELEVATION OF 0'-0" HAS BEEN INDICATED AS THE ELEVATION OF THE FINISHED FLOOR ON MANY OF THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. THE ASSUMED ELEVATION 0'-0" IS THE SAME AS ELEVATION 1925 NGVD.
2. ALL FIXTURES & DEVICES TO BE CENTERED ON SURFACES AND ALIGNED WITH ADJACENT ITEMS UNLESS OTHERWISE NOTED.
3. SEE PARTITION DESCRIPTIONS & PLAN FOR FIRE RATED ASSEMBLIES AND SOUND RATED PARTITIONS.
4. ALL DIMENSIONS ARE TO CENTERLINE OF CMU WALLS & FACE OF METAL STUD PARTITIONS UNLESS OTHERWISE NOTED. DIMENSIONS ARE NOMINAL.
5. INSTALL CEILING & WALL ACCESS PANELS SIZED & FURNISHED BY MECHANICAL & ELECTRICAL DRAWINGS.
6. UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS, ALL COMPONENTS OF INTERIOR PARTITION WALLS SHALL BE CARRIED TO THE UNDERSIDE OF THE STRUCTURE.
7. COORDINATE ALL PENETRATIONS OF DUCTS, PIPES, ETC. THROUGH ALL STRUCTURAL COMPONENTS PRIOR TO THEIR CONSTRUCTION.
8. PRESSURE TREATED WOOD BLOCKING SHALL BE PROVIDED IN ALL WALLS/ AREAS REQUIRED FOR MOUNTING OF BUILDING COMPONENTS SHOWN AND TO FACILITATE INSTALLATION OF ALL COMPONENTS TO BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR OR OWNER. COORDINATE LOCATIONS WITH THE OWNER PRIOR TO INSTALLATION OF BLOCKING.
9. USE UP BOARD IN ALL UET AREAS.
10. SEE ELECTRICAL DRAWINGS FOR FLOOR OUTLET LOCATIONS. LOCATIONS SHOWN THEREON FOR FLOOR OUTLETS IS BASED ON FURNITURE LOCATIONS. COORDINATE LAYOUT WITH ARCHITECT / OWNER PRIOR TO ROUGH-IN.
11. REFER TO MEP DRAWINGS FOR ADDITIONAL ITEMS NOT SHOWN ON THIS DRAWING, BUT THAT MUST BE PROVIDED FOR INTEGRATION OF MECHANICAL AND ELECTRICAL WORK. THESE ITEMS MAY INCLUDE HOUSEKEEPING PADS, ACCESS PANELS, MOUNTING DEVICES, BACKBOARDS, ETC.

LEGEND

	COLUMN IN WALL (SEE STRUCT)
	NEW 8" CMU WALL - SEE DETAIL
	SOUND INSULATED WALL - SEE DETAIL
	INTERIOR WALL - SEE DETAIL
	FIRE EXTINGUISHER CABINET
	FIRE EXTINGUISHER ON BRACKET
	EXISTING FINISH FLOOR ELEVATION 0'-0" = 1925 NGVD. (EX.) = EXISTING
	CONTROL JOINT REFER TO DETAILS
	EXPANSION JOINT
	CONC. SLAB
	WALL TYPES
	DOOR & WIN FRAME TYPES
	FINISH REFERENCE
	ROOM NAME ROOM NUMBER
	KEY NOTES

PERMIT PLANS MUST BE ON JOB SITE FOR ALL FIRE INSPECTIONS

FIRE EXTINGUISHER(S) REQUIRED MINIMUM SIZE 7A-10BC MAXIMUM TRAVEL DISTANCE 75 FT MUST HAVE INSPECTION TAG

ROOF OVERHANG ALL FIRE INSPECTION REQUIRED

FIRE INSPECTION REQUIRED AT TIME OF FRAMING

THESE PLANS HAVE BEEN REVIEWED FOR COMPLIANCE WITH PALM BEACH COUNTY FIRE CODE COMPLIANCE IS THE RESPONSIBILITY OF THE PERMIT APPLICANT

DEC 31 2002

ADDRESS NUMBERS SHALL BE PROVIDED AND BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET AND FROM REAR OF BUILDING

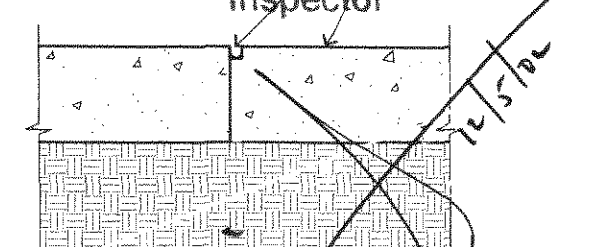
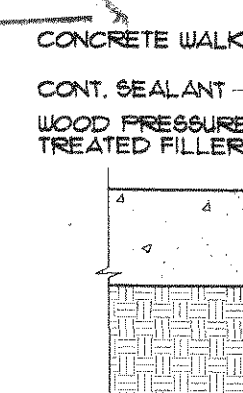
VILLAGE OF ROYAL PALM BEACH BUILDING DEPARTMENT

Reviewed for Code Compliance

CONCRETE WALK

SAW CUT SLAB FILL W/ SEALANT

Inspector



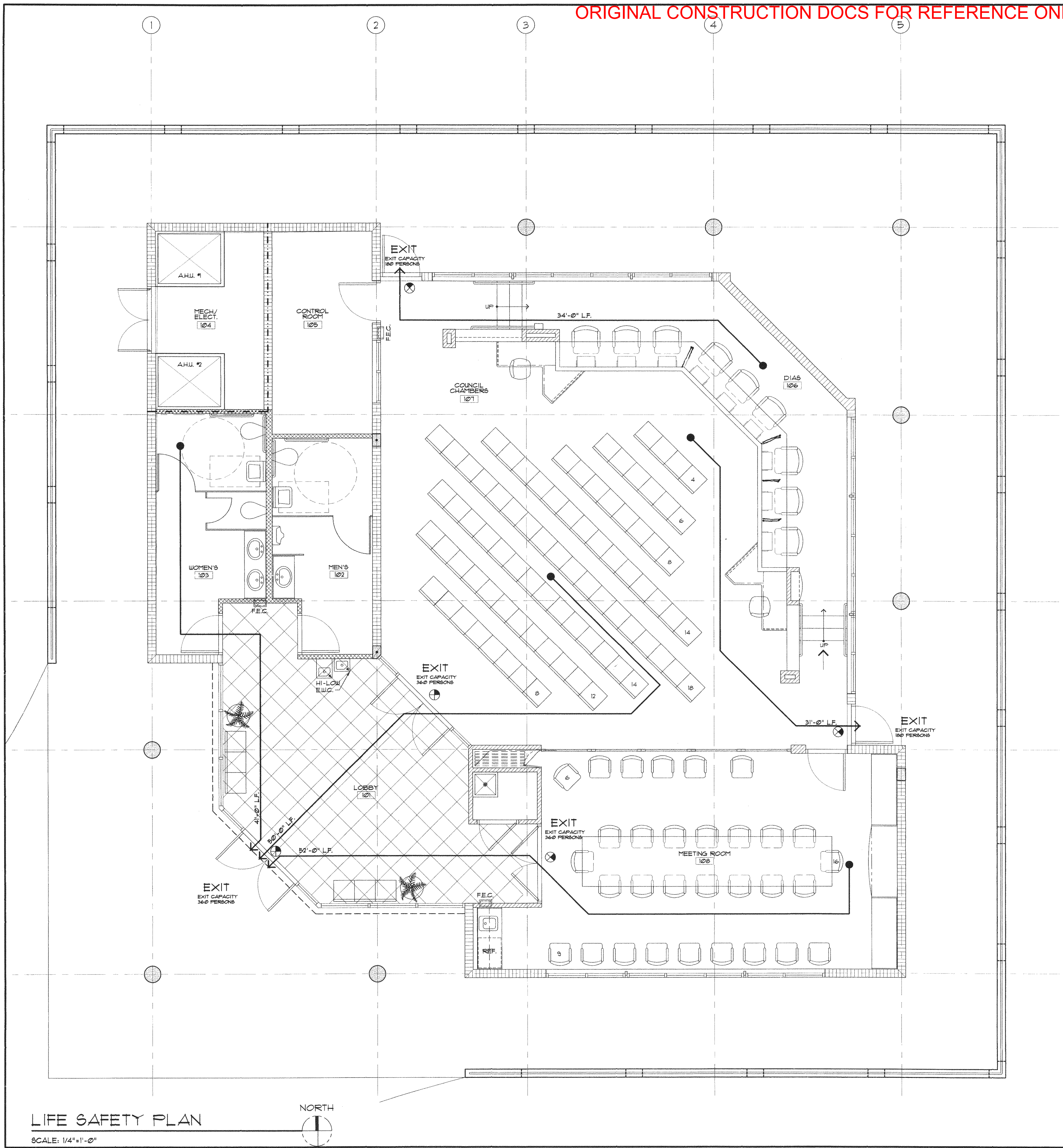
FLOOR PLAN - 3011 S.F.

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

NORTH

2 E.J. @ WALKWAY 3 C.J. @ WALKWAY
A11 SCALE: 1-1/2" = 1'-0" A11

A1.1



CODE ANALYSIS		
APPLICABLE CODES:	FLORIDA BUILDING CODE, (FBC) 2001 FLORIDA PLUMBING CODE, 2001 FLORIDA ELECTRIC CODE, 2001 FLORIDA MECHANICAL CODE, 2001 NFPA 101, LIFE SAFETY CODE, 2000 STORM PROTECTION - 2001 FBC ANSI A11.1, 1995 FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, MARCH 2001 ADA 1990, DCAFM 1990, FADA, 1993	
BUILDING USE:	GROUP A - ASSEMBLY (A-2) SMALL ASSEMBLY	
CONSTRUCTION TYPE:	TYPE V, UNPROTECTED, UNSPRINKLED, 1 STORY	
BUILDING OCCUPANCY		
EGRESS CALCULATIONS	AREA	OCCUPANCY
A. COUNCIL CHAMBERS	1033 NSF	(180/OCC) = 141
DIA	291 NSF	(180/OCC) = 17
CONTROL ROOM	130 NSF	(120/OCC) = 11
TOTAL OCCUPANCY		165
REQUIRED EXITS	2	
REQUIRED EXIT CAPACITY	165x0.2 = 33"	
ACTUAL EXIT CAPACITY	3 DOORS # 144"/0.2 = 720 OCCUPANTS	
B. MEETING ROOM	538 NSF	(180/OCC) = 35
REQUIRED EXITS	1	
REQUIRED EXIT CAPACITY	35x0.2 = 7"	
ACTUAL EXIT CAPACITY	1 DOOR # 121"/0.2 = 360 OCCUPANTS	
DEAD ENDS	20'-0" MAXIMUM	
TRAVEL DISTANCE	150' MAXIMUM (COMMON PATH OF TRAVEL)	

PARTITION DESCRIPTIONS

- 8" CMU WALL
- NEW INTERIOR PARTITION GYPSUM BOARD ON EACH SIDE OF METAL STUDS W/ INSULATION FROM FLOOR TO STRUCTURE
- NEW INTERIOR PARTITION GYPSUM BOARD ON EACH SIDE OF METAL STUDS
- INDICATES 1-HR FIRE RATED WALL

LEGEND

- FEC FIRE EXTINGUISHER CABINET
- EXIT SIGN
- FOR FIRE ALARM HORN & SMOKE DETECTOR EMERGENCY LIGHTING REFER TO ELECTRICAL DRAWINGS
- TRAVEL PATH

VILLAGE OF
ROYAL PALM BEACH
BUILDING DEPARTMENT
Reviewed for Code Compliance
Date
JAN 3 / 2003
Inspector

LIFE SAFETY PLAN
SCALE: 1/4"=1'-0"
NORTH

PROJECT NO:
20014200
CAO FILE:
RCHambers
E001-A1-3

DATE:
JAN 3 / 2003
INSPECTOR:
[Signature]

SCALE:
AS SHOWN

FOR THE VILLAGE OF ROYAL PALM BEACH
FLORIDA

COUNCIL CHAMBERS

ARCHITECTS
MIDLAND MICHIGAN

ENGINEERS
WEST PALM BEACH FLORIDA

PLANNERS
INC.

DOW • HOWELL • GILMORE • ASSOCIATES

Issue
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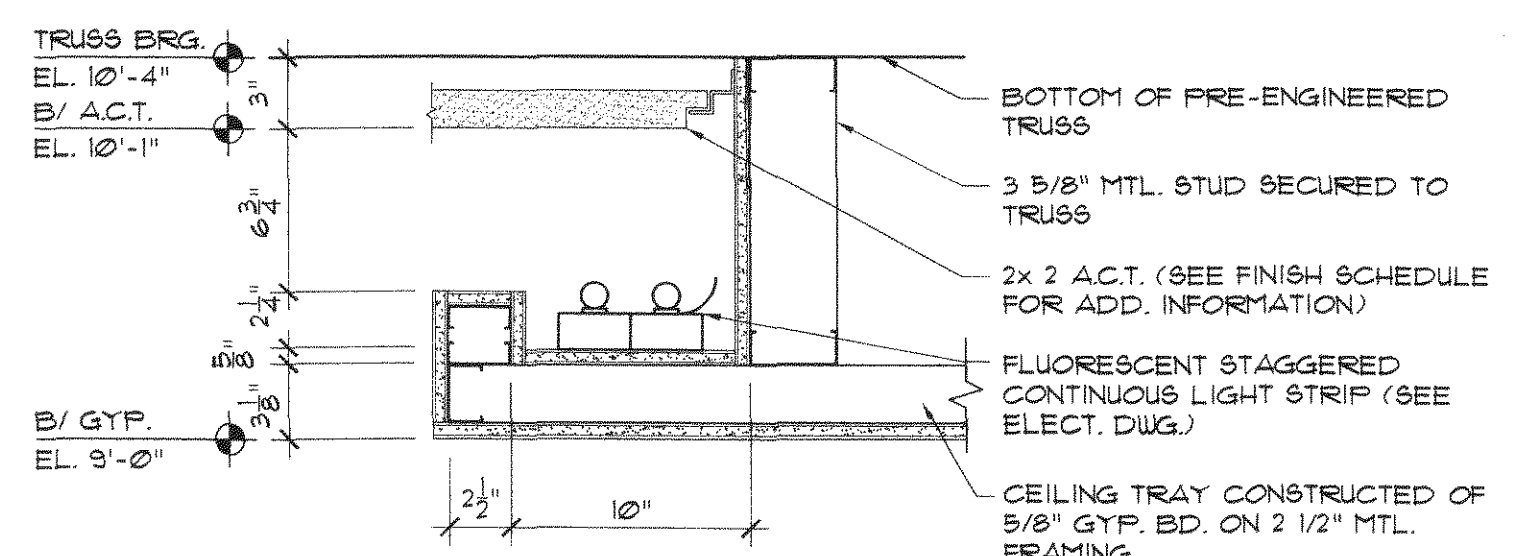
A1.2

3-14

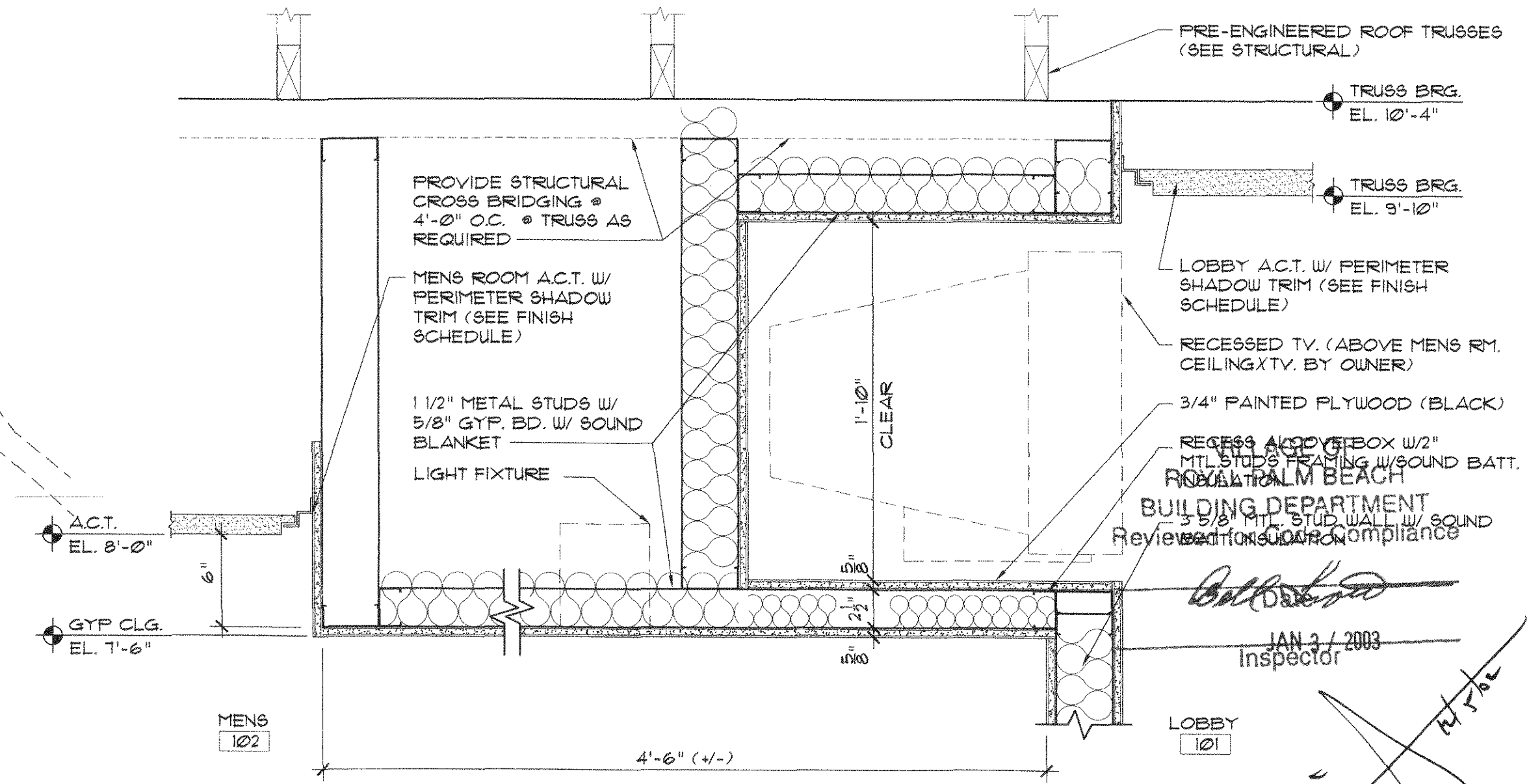
- REFLECTED CEILING PLAN NOTES**
1. THESE NOTES DESCRIBE CONDITIONS WHICH ARE TYPICALLY APPLICABLE. CONDITIONS MAY VARY WHERE OTHERWISE INDICATED OR REQUIRED.
 2. WALL DESCRIPTIONS (INCLUDING WALL, PARTITIONS, ASSEMBLIES, SEPARATIONS, ENCLOSURES, ETC.) ON THIS DRAWING GENERALLY DESCRIBE THE WALL CONDITIONS FROM CEILING TO DECK ABOVE. REFER TO FLOOR PLANS, SECTIONS, DETAILS, PARTITION TYPES AND SCHEDULES WHERE APPLICABLE FOR WALL DESCRIPTIONS BELOW THE CEILING.
 3. AT COMBINATION CMU/PLASTER WALLS, EXTEND CONCRETE MASONRY UNITS (AT LEAST 8" THICK) ABOVE THE CEILING TO THE BOTTOM OF STRUCTURE ABOVE.
 4. AT STUD WALLS, EXTEND STUDS (SAME THICKNESS, GAUGE, SPACING, ETC.) ABOVE THE CEILING TO THE BOTTOM OF STRUCTURE ABOVE. SECURELY FASTEN STUDS TO THE STRUCTURE WITH THE USE OF A SLIP CONNECTOR TO ACCOMMODATE ROOF DEFLECTION. WHERE GYPSUM BOARD IS EXTENDED ABOVE THE CEILING, USE SAME THICKNESS AS BELOW THE CEILING.
 5. WHERE DOOR FRAME ASSEMBLIES OCCUR IN WALLS, PROVIDE WALLS ABOVE THE ASSEMBLIES TO THE STRUCTURE ABOVE WITH EQUAL SMOKE/FIRE/SOUND/AIR CHARACTERISTICS AS THE ADJACENT WALLS.
 6. AT SUSPENDED CEILINGS, PROVIDE SEPARATE SUSPENSION WIRES, HANGERS AND SUPPORTS FOR ALL THE OTHER ITEMS (LIGHTING FIXTURES, DUCTS, EQUIPMENT, ETC.) WHICH ARE INSTALLED IN OR SUSPENDED FROM THE CEILING SPACE.
 7. ALL LIGHT FIXTURES & DIFFUSERS IN GYPSUM BOARD CEILING SHALL BE CENTERED IN THE ROOM OR IN SOFFITS UNLESS OTHERWISE SHOWN ON PLAN.
 8. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING RELATED ITEMS NOT SHOWN ON THIS DRAWING.
 9. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ARCHITECTURAL ITEMS NOT SHOWN ON THE ARCHITECTURAL SERIES DRAWINGS, BUT THAT MUST BE PROVIDED FOR INTEGRATION OF MECHANICAL AND ELECTRICAL WORK. THESE ITEMS MAY INCLUDE HOUSEKEEPING FADS, ACCESS PANELS, MOUNTING DEVICES, BACKBOARDS, ETC.
 10. THE CONTRACT DOCUMENTS DO NOT ATTEMPT TO DIVIDE AND ASSIGN WORK TO THE SUBCONTRACTORS. VERIFY WITH THE CONTRACTOR (GENERAL CONTRACTOR) ALL ASSIGNMENTS OF WORK, ESPECIALLY THOSE ITEMS WHICH COULD BE ASSIGNED TO VARIOUS SUBCONTRACTORS.
 11. CEILING ACCESS DOORS TO BE PROVIDED WHERE SHOWN, BUT NOT LIMITED TO THOSE LOCATIONS. IN ALL GYP. BD. CEILING AS REQ'D FOR ALL SOUND / MECH. / ELEC. / PLUMB'G & FIRE PROTECTION, & BLDG. SYSTEMS WHERE ACCESS TO SYSTEM COMPONENTS IS REQ'D FOR BUILDING MAINTENANCE. QUANTITY & LOCATION OF DOOR TO BE COORDINATED BY GENERAL CONTRACTOR.
 13. PROVIDE DRAFT STOP - APPLY 1/2" GUB. ON ONE SIDE OF BOTH GIRDER TRUSSES TO EXTEND FROM ABOVE CEILING TO BOTTOM SIDE ROOF ROOF DECK. SEAL TIGHT AT ALL PENETRATIONS. REFER TO STRUCTURAL FOR GIRDER TRUSS LOCATION.
 14. FIRE SPRINKLER HEADS ARE SHOWN SCHEMATICALLY. FINAL HEAD LOCATIONS SHALL BE REVIEWED BY ARCHITECT & ADJUSTMENTS MAY BE MADE FOR PROPER INTERFACE W/ ALL CEILING COMPONENTS PRIOR TO WORK ON SITE.

LEGEND	
	2'x4' FLUORESCENT LIGHT FIXTURE
	2'x2' FLUORESCENT LIGHT FIXTURE
	1'x4' FLUORESCENT LIGHT FIXTURE
	ADJUSTABLE RECESSED LIGHT FIXTURE
	A/C SUPPLY AIR GRILLE
	A/C RETURN AIR GRILLE
	2'x2' ACOUSTICAL LAY-IN CEILING TILE
	EXIT LIGHT
	FIRE SPRINKLER HEAD
	SMOKE DETECTOR (CLG. MTD.)

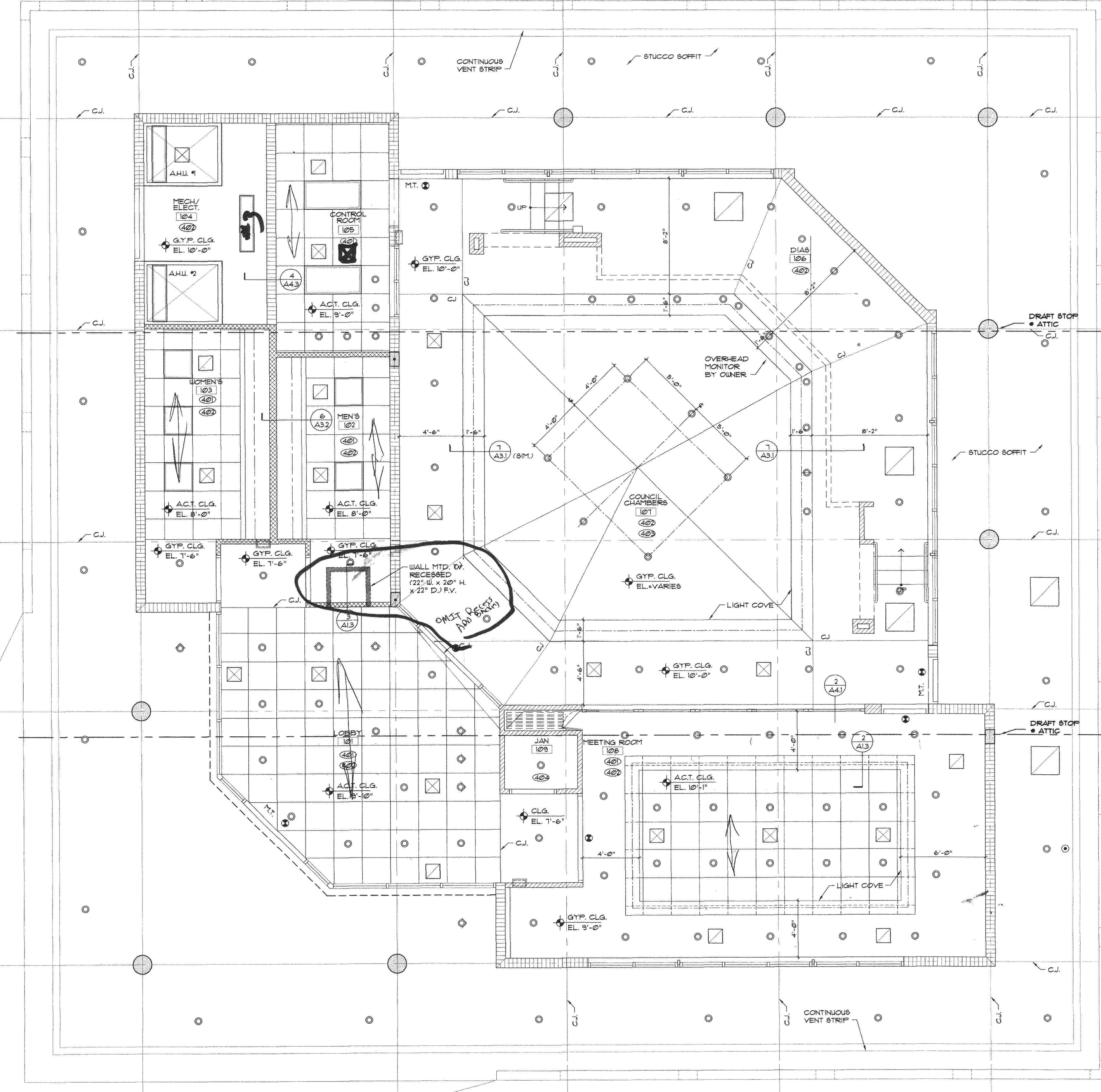
CONTROL JOINT @ CEILING
SCALE: 3/4"=1'-0"



CEILING DETAIL @ MEETING ROOM
SCALE: 1 1/2"=1'-0"



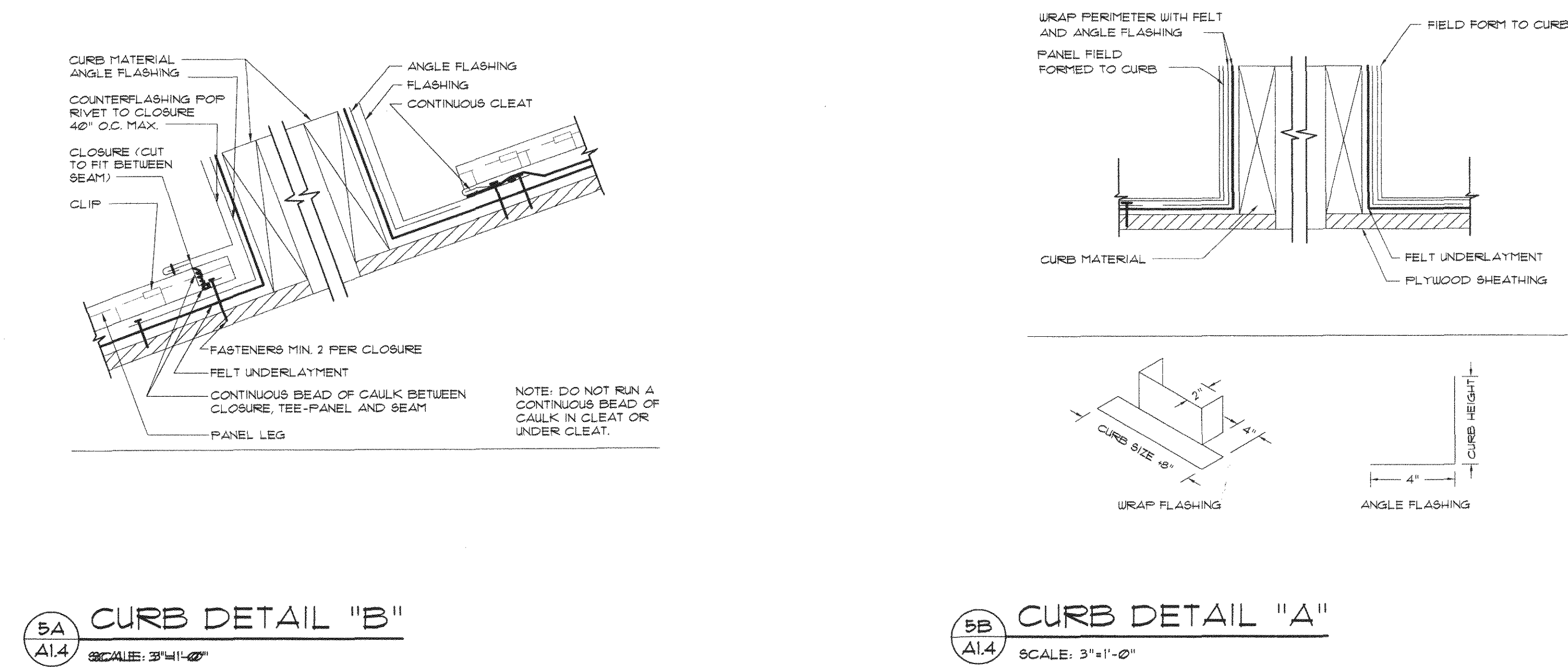
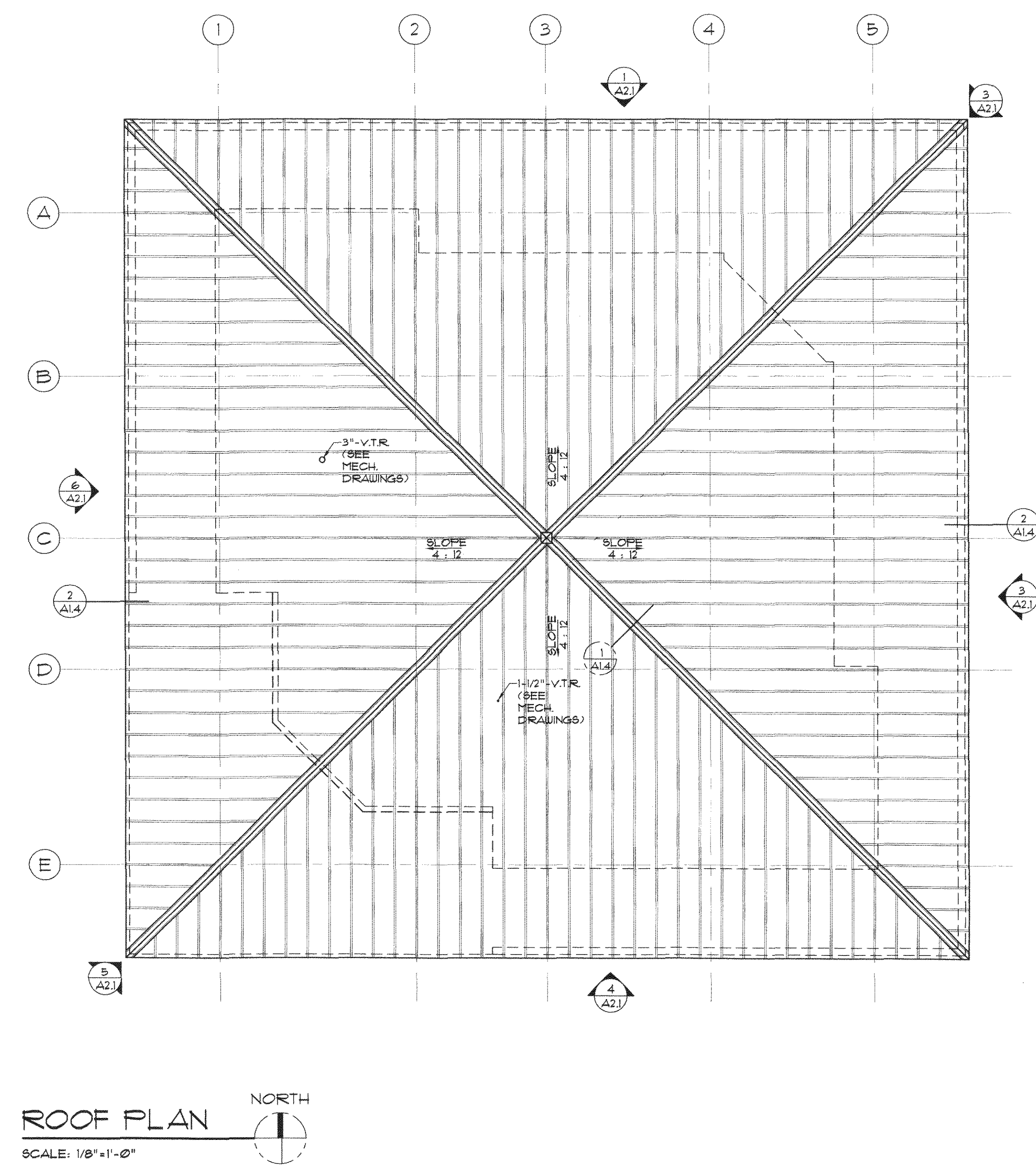
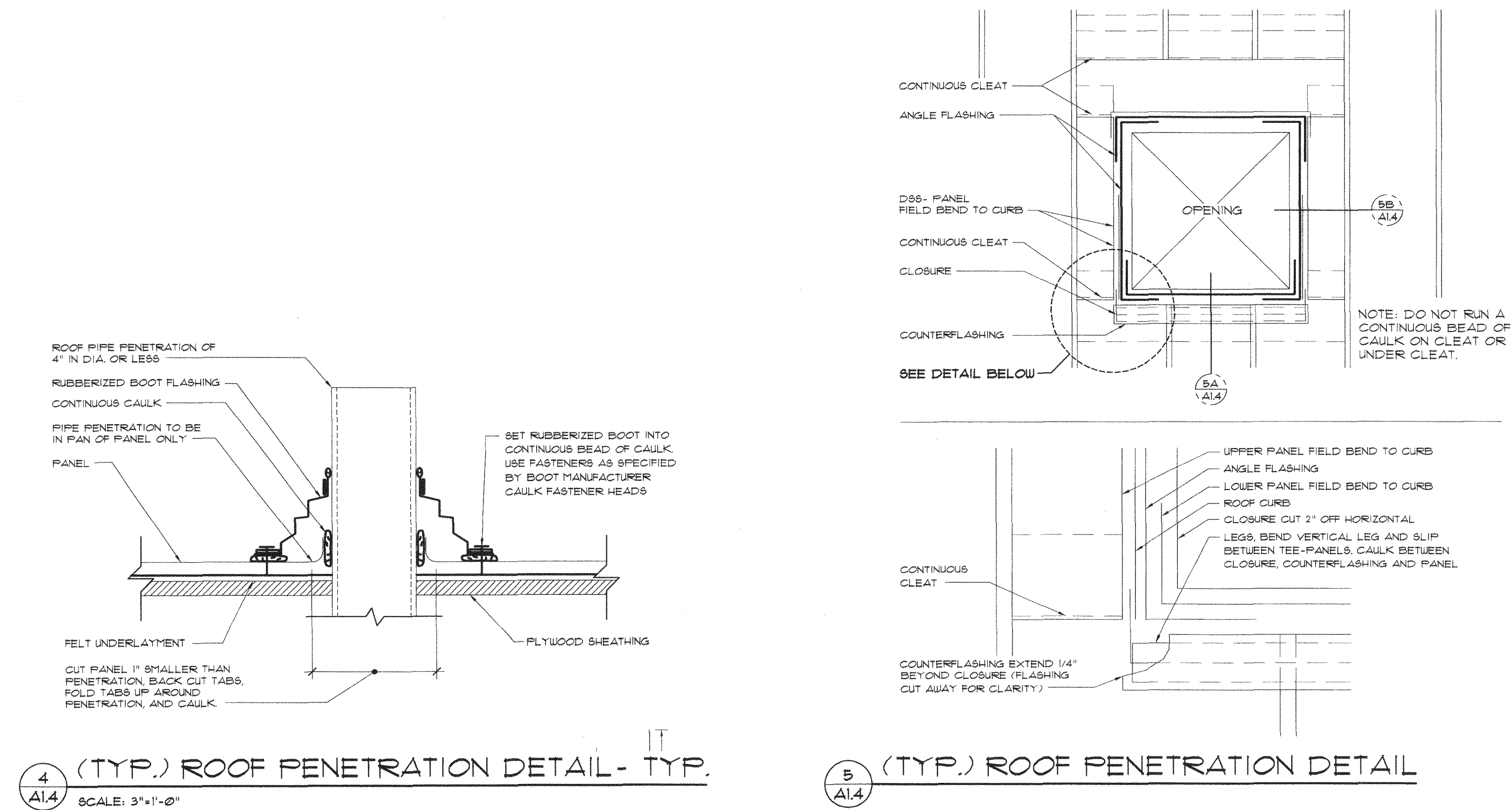
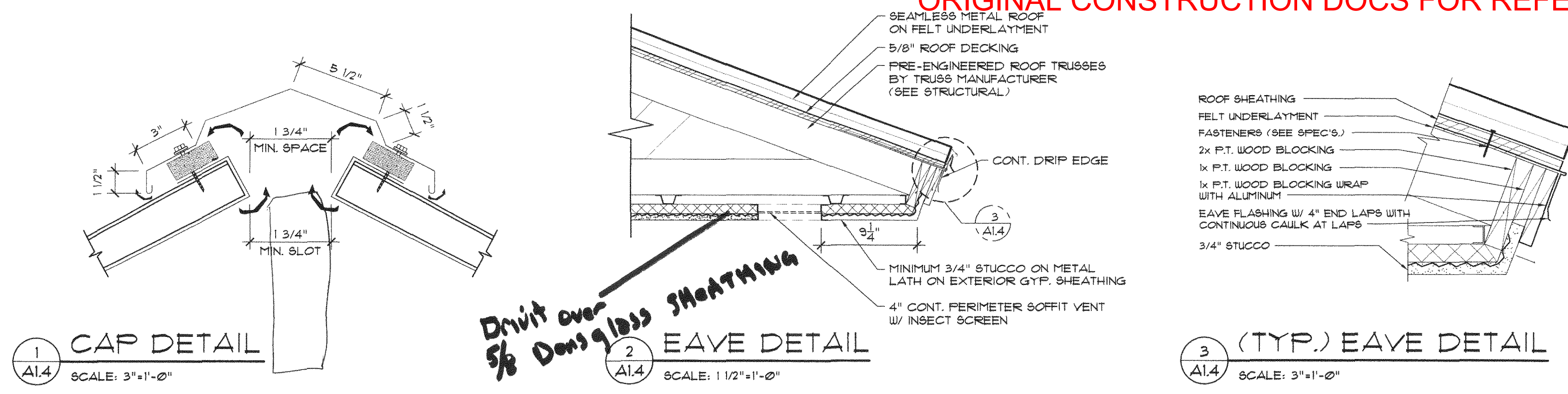
CEILING DETAIL @ LOBBY
SCALE: 1 1/2"=1'-0"



REFLECTIVE CEILING PLAN
SCALE: 1/4"=1'-0"

THESE PLANS HAVE BEEN REVIEWED FOR COMPLIANCE WITH PALM BEACH COUNTY FIRE CODE. COMPLIANCE IS THE RESPONSIBILITY OF THE PERMIT APPLICANT.
DEC 31 2002
REVIEWER: DAVID ROY

JAN 2 / 2003
Inspector



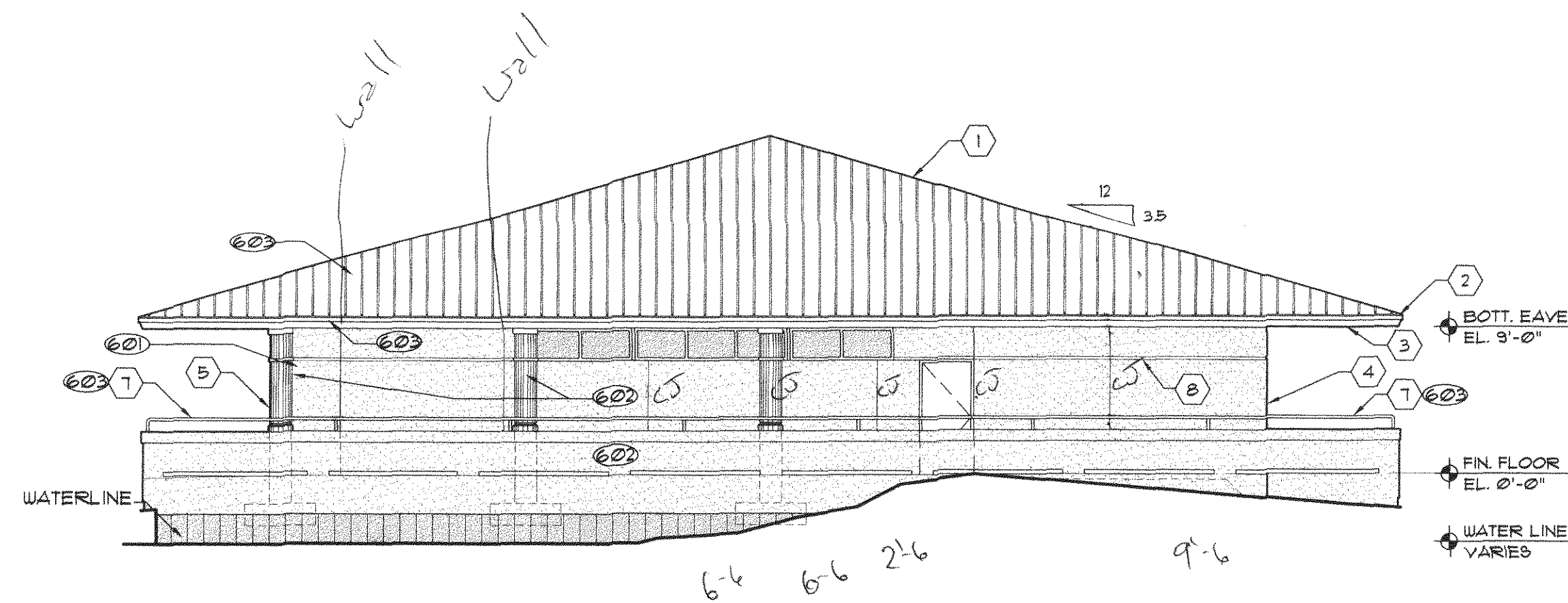
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DEC 31 2007

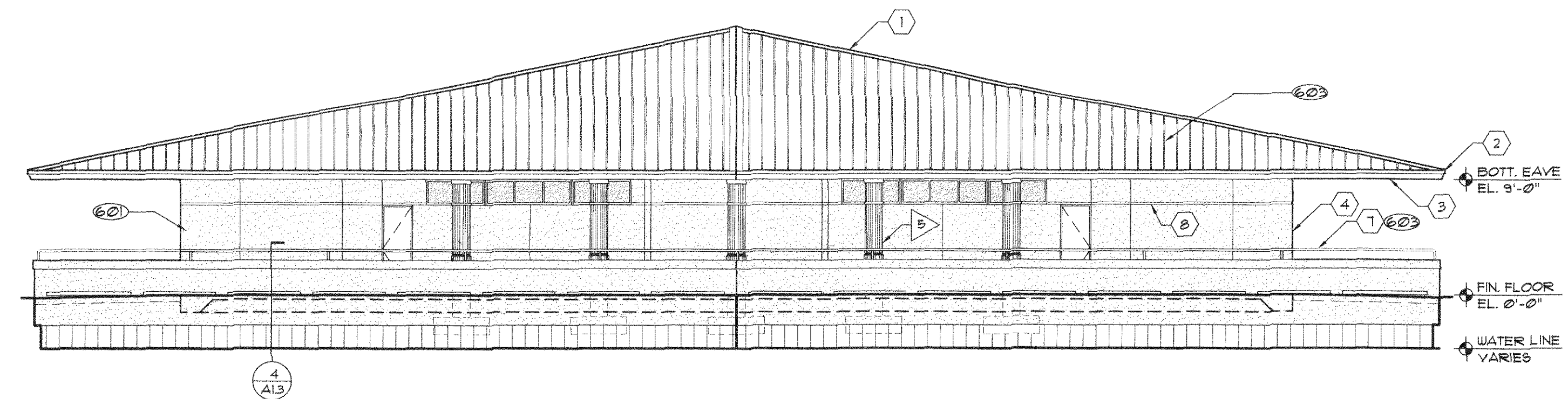
REVIEWER: DAVID BOY

VILLAGE OF ROYAL PALM BEACH
BUILDING DEPARTMENT
Reviewed for Code Compliance

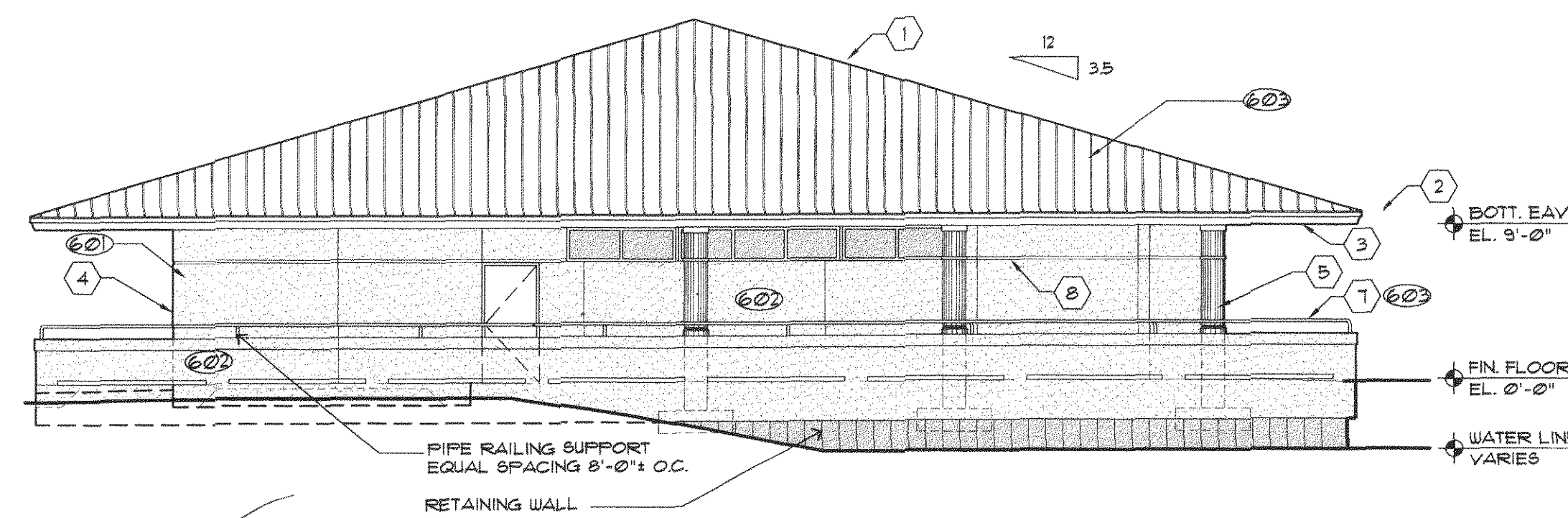
Date: JAN 31 2003
Inspector: [Signature]



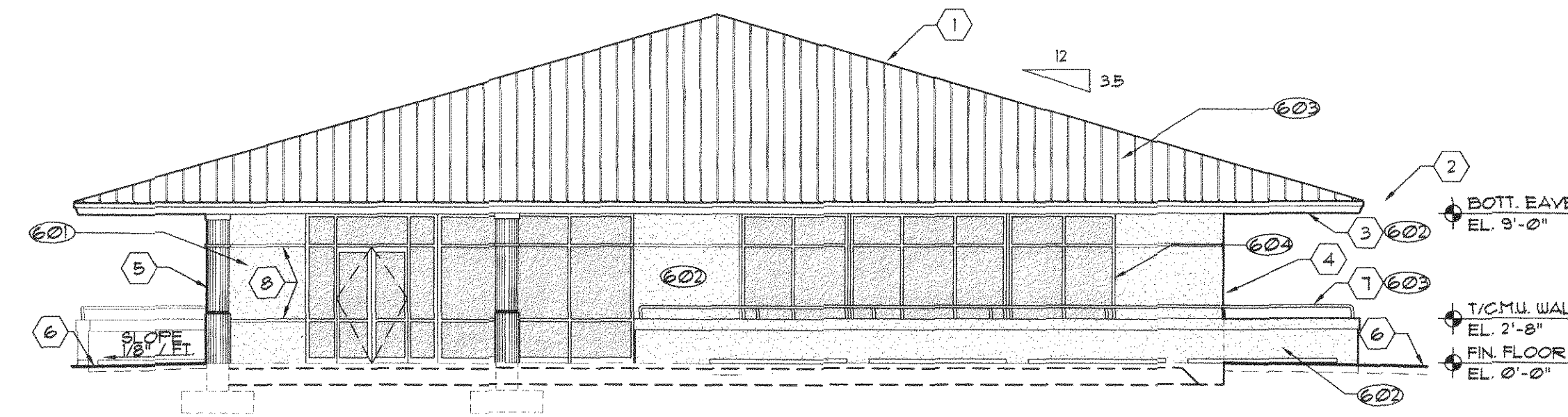
1 NORTH ELEVATION
SCALE: 1/8"=1'-0"



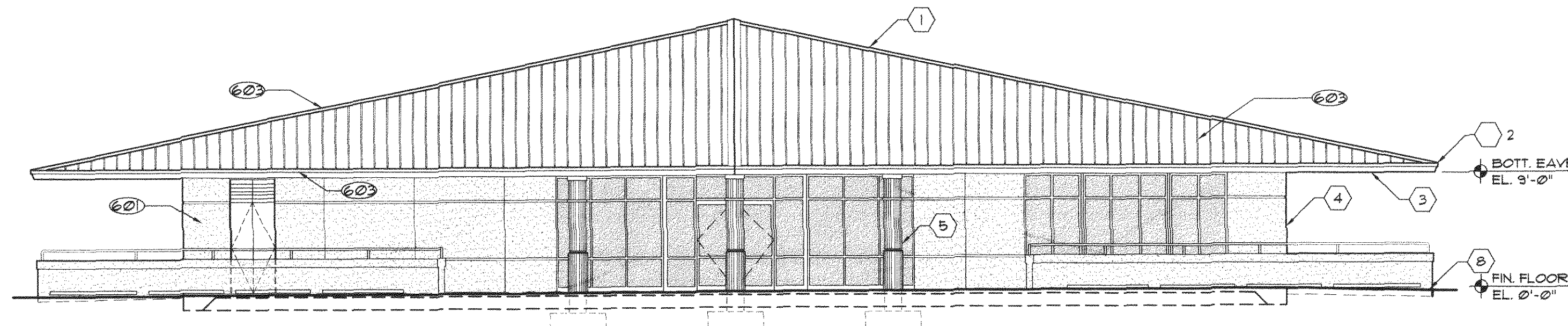
2 NORTH- EAST ELEVATION
SCALE: 1/8"=1'-0"



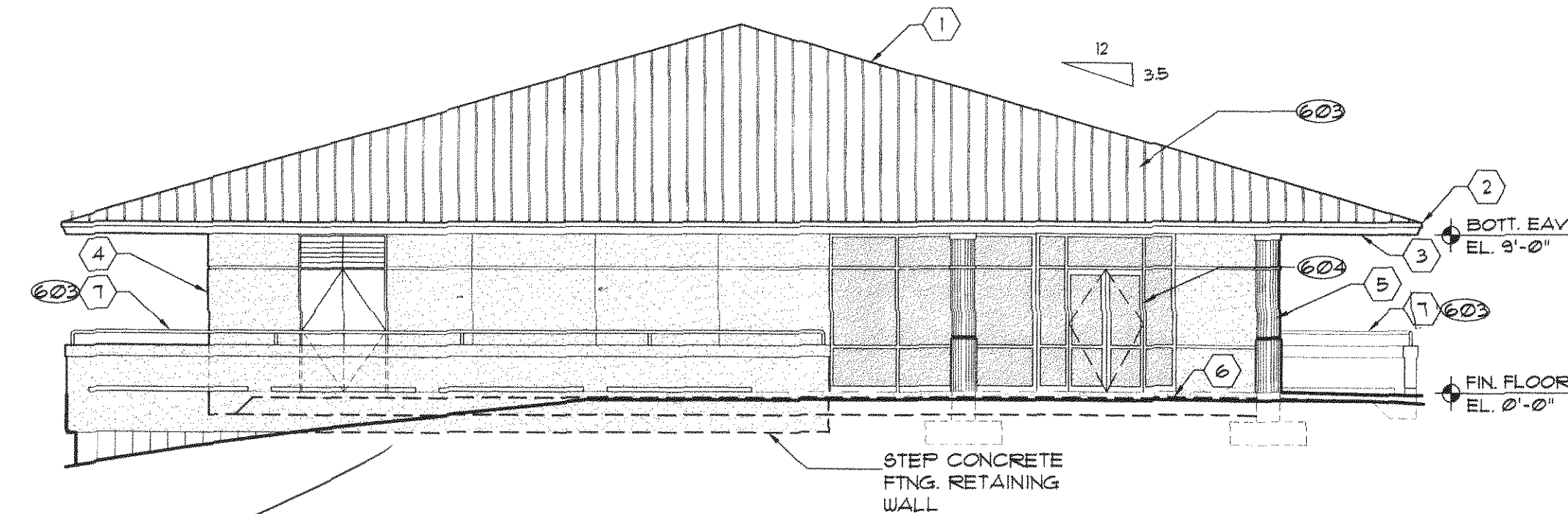
3 EAST ELEVATION
SCALE: 1/8"=1'-0"



4 SOUTH ELEVATION
SCALE: 1/8"=1'-0"



5 SOUTH WEST ELEVATION
SCALE: 1/8"=1'-0"



6 WEST ELEVATION
SCALE: 1/8"=1'-0"

KEY NOTES:

- 1 MTL. ROOFING
- 2 CONT. MTL. DRIP EDGE / FLASHING
- 3 PAINTED STUCCO FINISH OVER METAL FURRING
- 4 PAINTED STUCCO FINISH OVER 8" CONCRETE BLOCK WALL. (SEE STRUCTURAL)
- 5 STUCCO FINISH ON CONCRETE COL. (SEE STRUCTURAL)
- 6 REINFORCED CONCRETE FLOOR SLAB. SEE STRUCTURAL DRAWINGS.
- 7 CMU WALL W/ 1 1/2" DIA. GALVANIZED MTL. RAILING W/ PIPE SUPPORTS EQUAL SPACED @ 8'-0" (±) O.C.
- 8 2x3/4" REVEAL W/ FTG. REGLET "PC3- 15-200"

NOTE: REFER TO STRUCTURAL DRAWINGS FOR FOOTINGS, CONC. SLAB DETAILS, ETC.

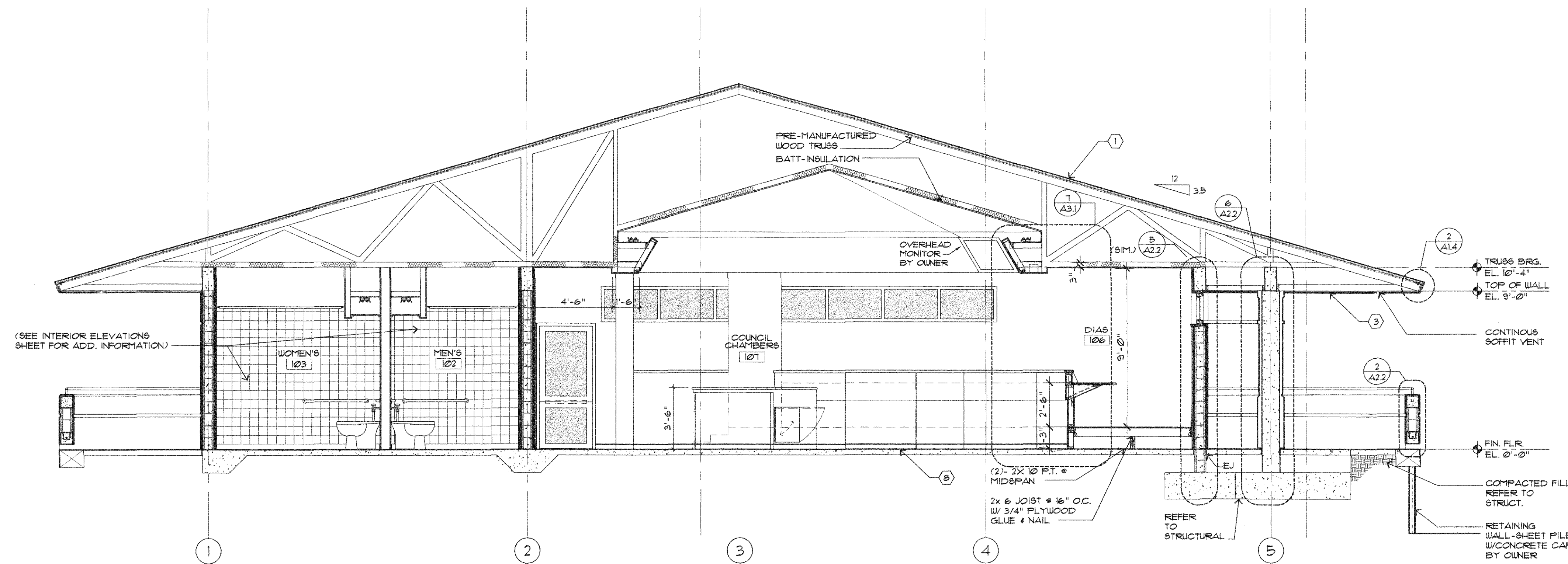


THESE PLANS HAVE BEEN REVIEWED FOR COMPLIANCE WITH PALM BEACH COUNTY FIRE CODE. COMPLIANCE IS THE RESPONSIBILITY OF THE PERMIT APPLICANT.

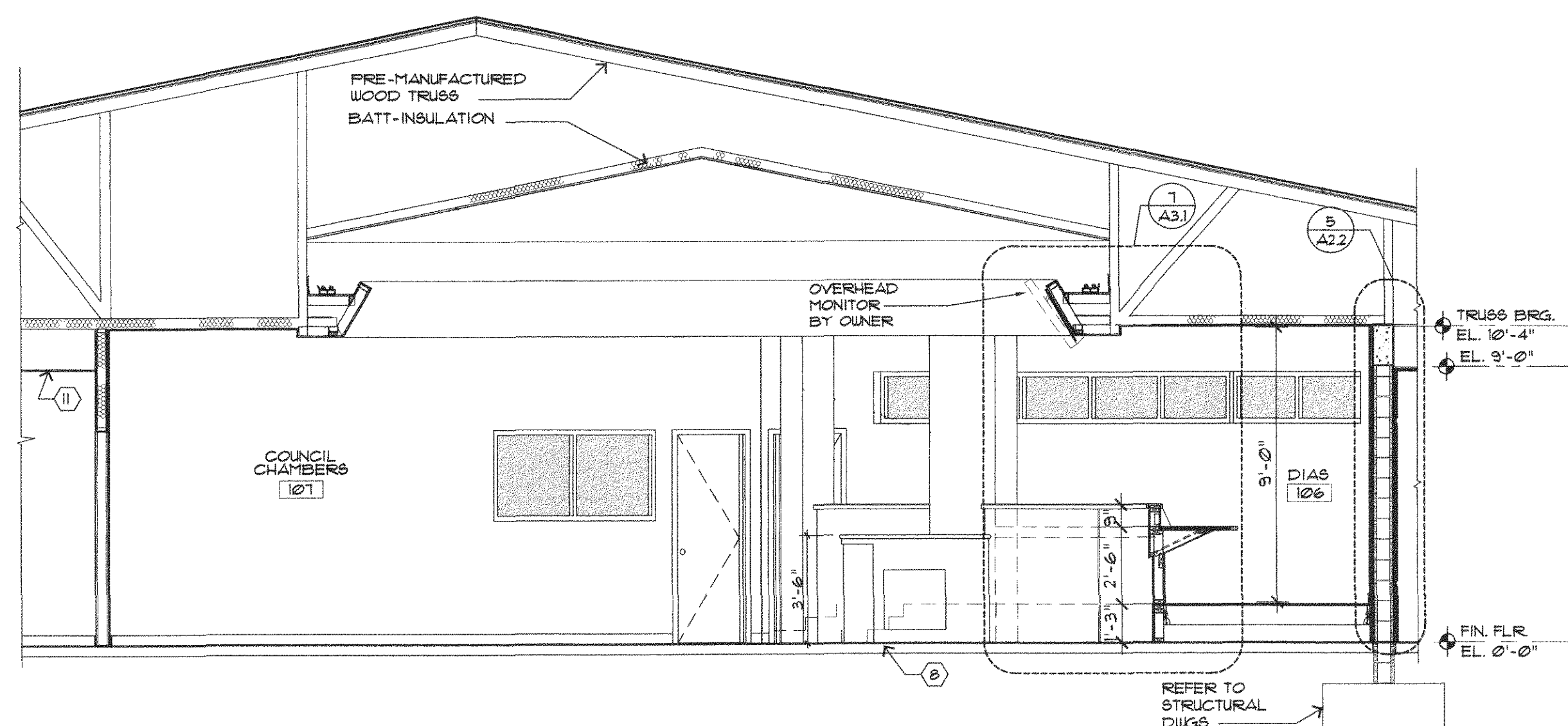
DEC 31 2002

REVIEWER: DAVID ROY
VILLAGE OF
ROYAL PALM BEACH
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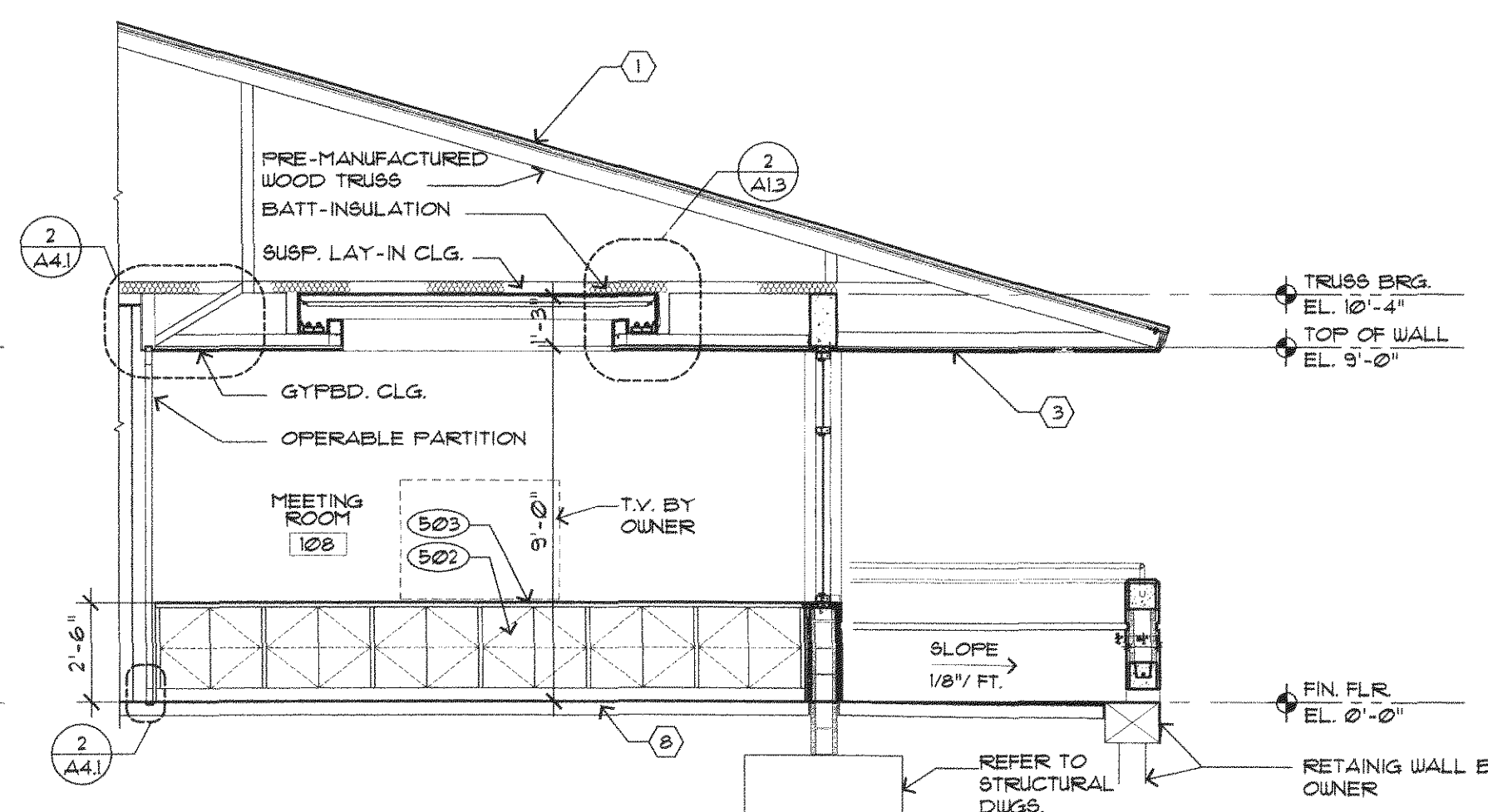
Date
JAN 3 / 2003
Inspector



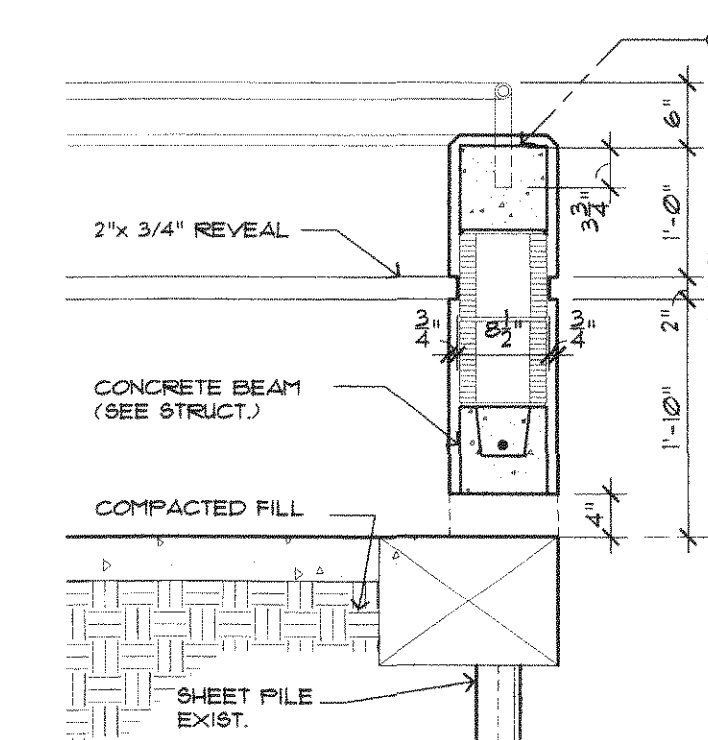
1 BUILDING SECTION
A2.2 SCALE: 1/4"=1'-0"



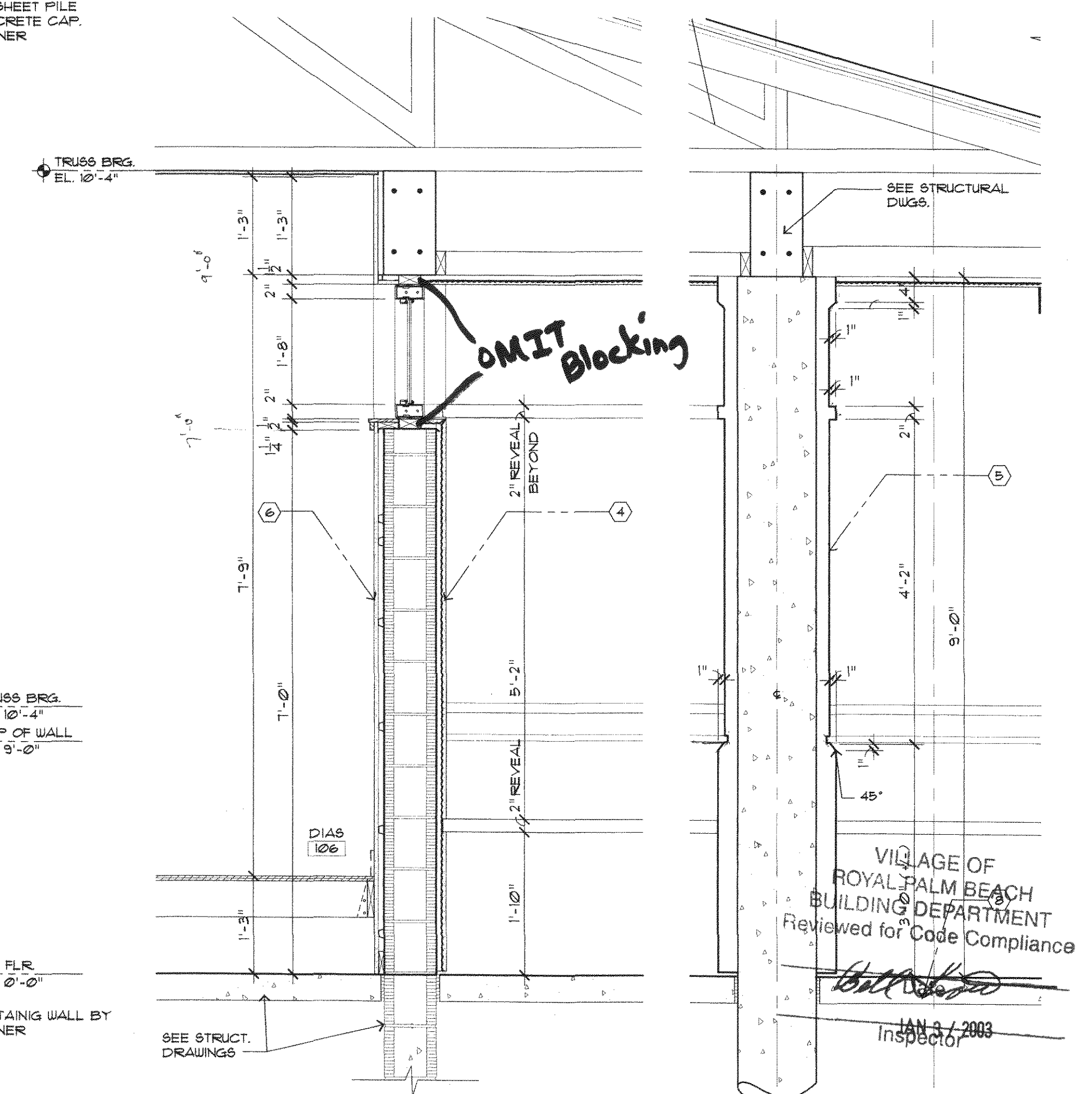
3 PARTIAL BUILDING SECTION
A2.2 SCALE: 1/4"=1'-0"



4 PARTIAL BUILDING SECTION
A2.2 SCALE: 1/4"=1'-0"



2 GUARDRAIL DETAIL
A2.2 SCALE: 3/4"=1'-0"



5 WALL SECTION
A2.2 SCALE: 3/4"=1'-0"

6 WALL SECTION
A2.2 SCALE: 3/4"=1'-0"

KEY NOTES:

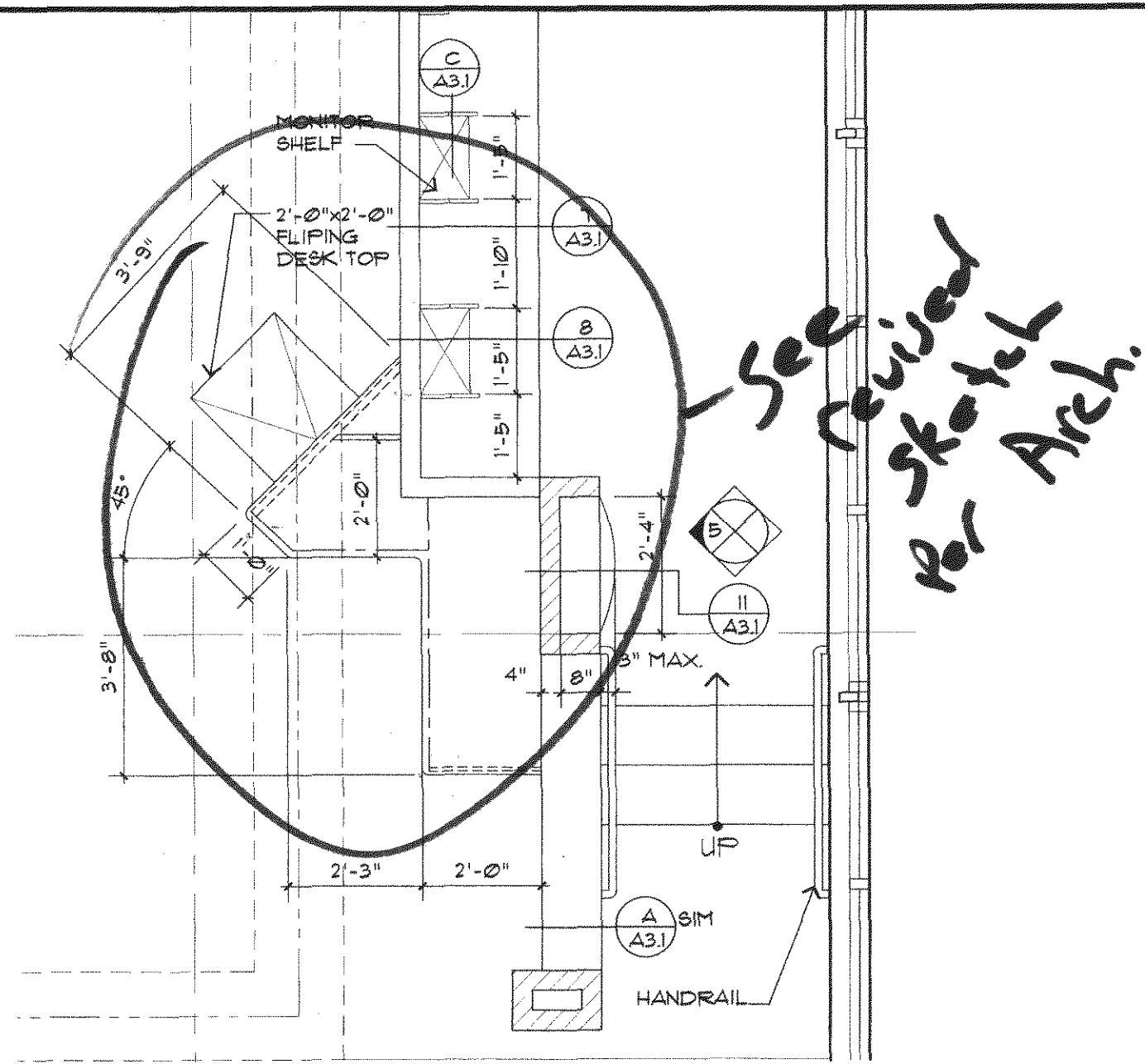
- 1 SEAMLESS MTL. ROOFING ON BUILDING FELT ON 5/8" ROOF SHEATHING ON PRE-MANUFACTURED WOOD TRUSSES.
- 2 NOT USED THIS SHEET
- 3 PAINTED STUCCO FINISH OVER METAL FURRING TO UNDERSIDE OF PRE-MANUFACTURED TRUSSES.
- 4 PAINTED STUCCO FINISH OVER 8" CONCRETE BLOCK WALL. (SEE STRUCTURAL)
- 5 3/4" STUCCO FINISH ON CONCRETE COL. (SEE STRUCTURAL)
- 6 5/8" GYP. BD. ON 1/8" MTL. FURRING W/ VAPOR AND WALL INSULATION.
- 7 5/8" GYP. BD. TYP. REFER TO FINISH SCHEDULE FOR WALL FINISH AND TREATMENT. USE DURO-WALL MOISTURE RATED WALL BOARD @ ALL COUNTER & BATHROOM AREAS.
- 8 REINFORCED CONCRETE FLOOR SLAB, FTNG. SEE STRUCTURAL DRAWINGS. REFER TO FINISH SCHEDULE FOR FLOOR COVERING.
- 9 NOT USED THIS SHEET
- 10 3'-0" TALL CMU WALL W/ 1 1/2" DIA. GALVANIZED MTL. RAILING SET IN FILLED CMU CORES.
- 11 SUSPENDED 5/8" GYP. BD. CEILING SYSTEM.
- 12 SUSPENDED ACOUSTICAL CEILING SYSTEM.

THESE PLANS HAVE BEEN
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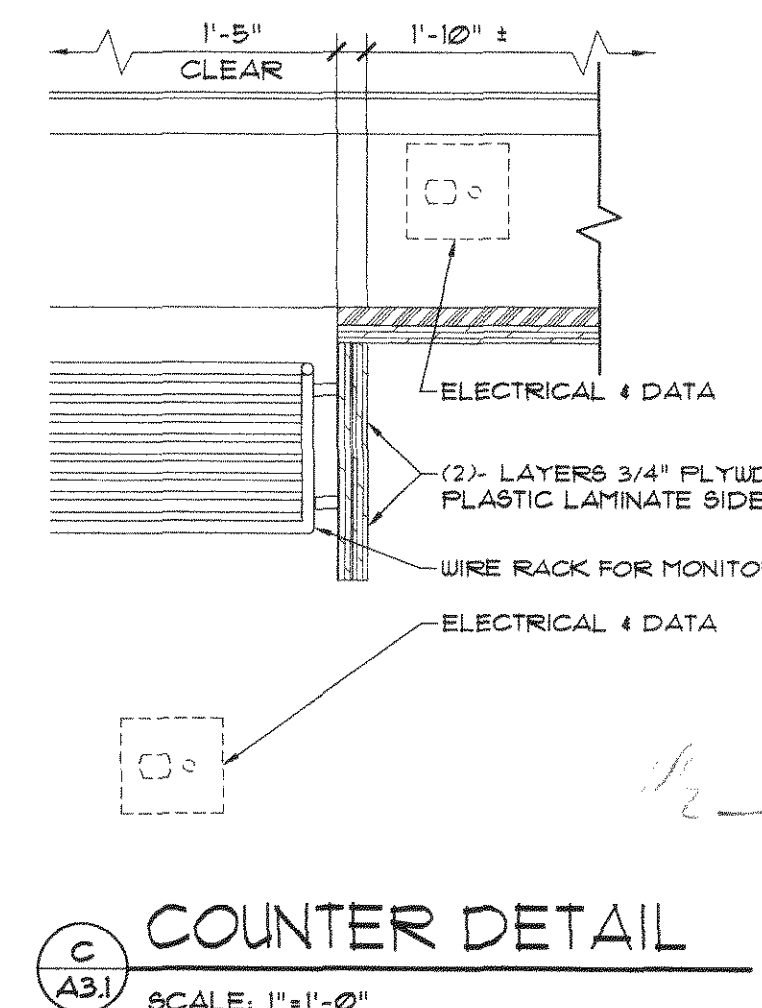
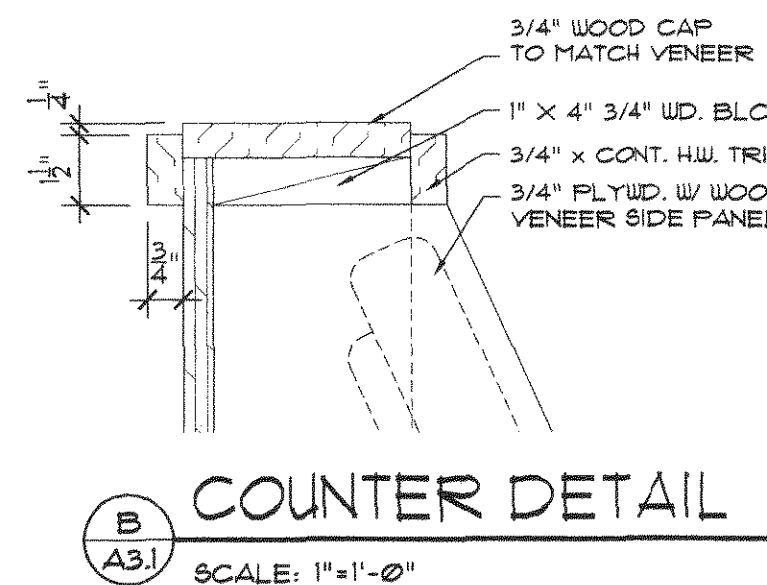
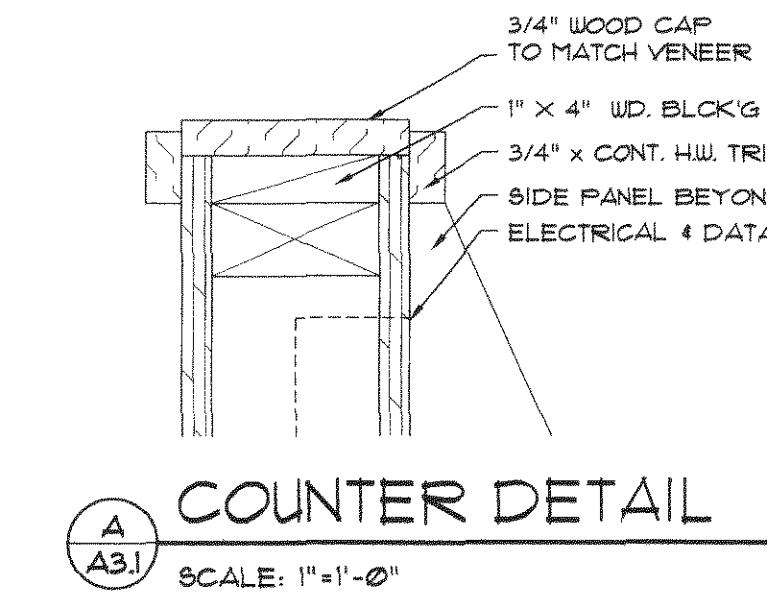
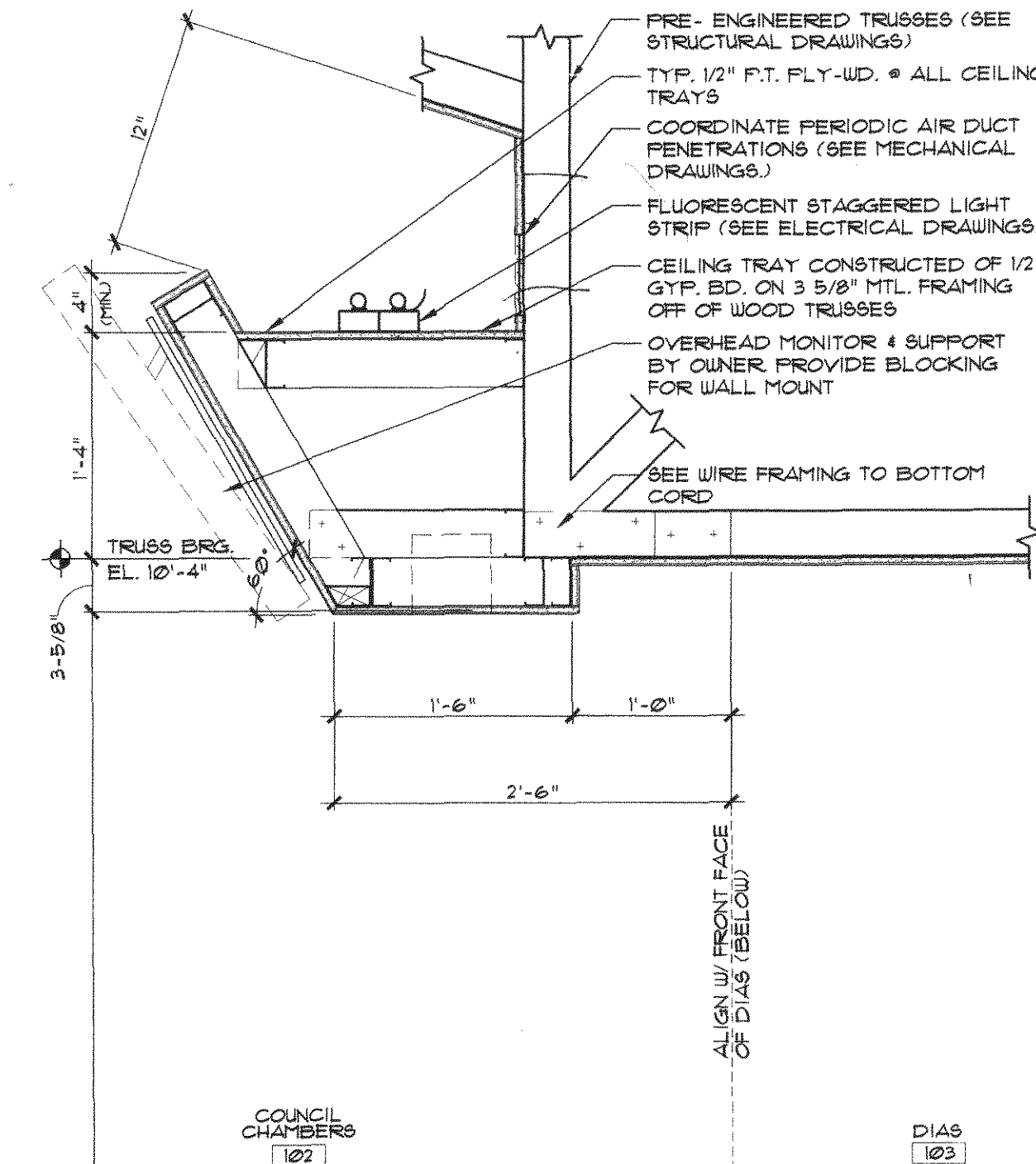
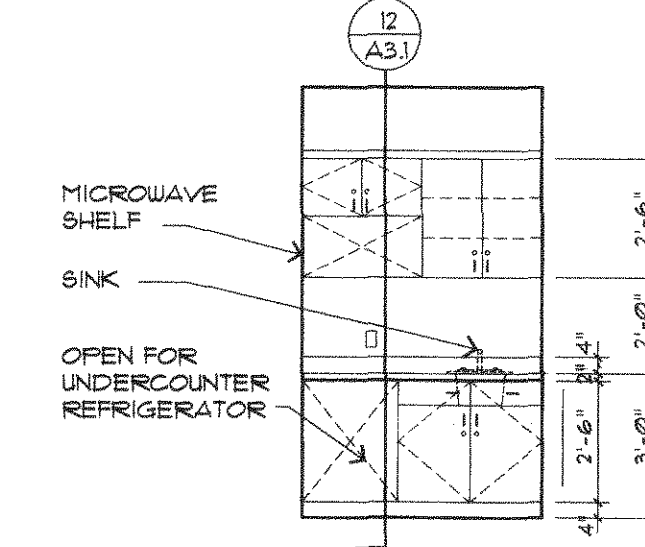
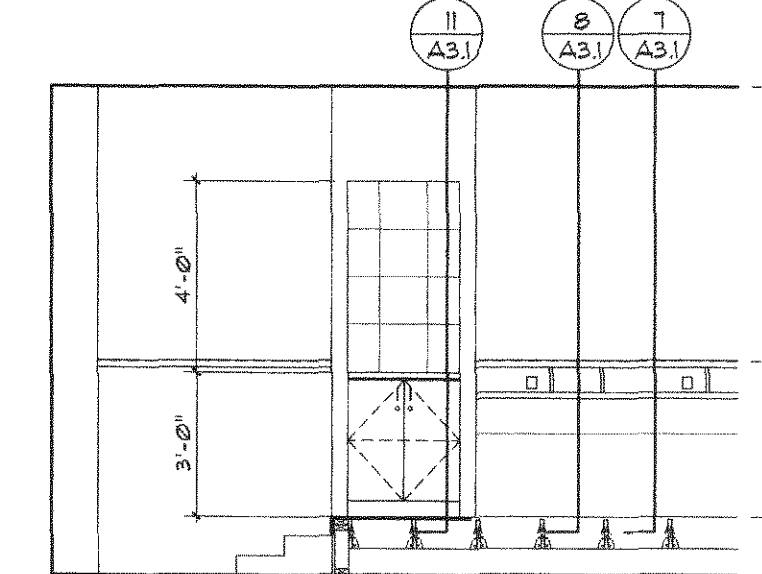
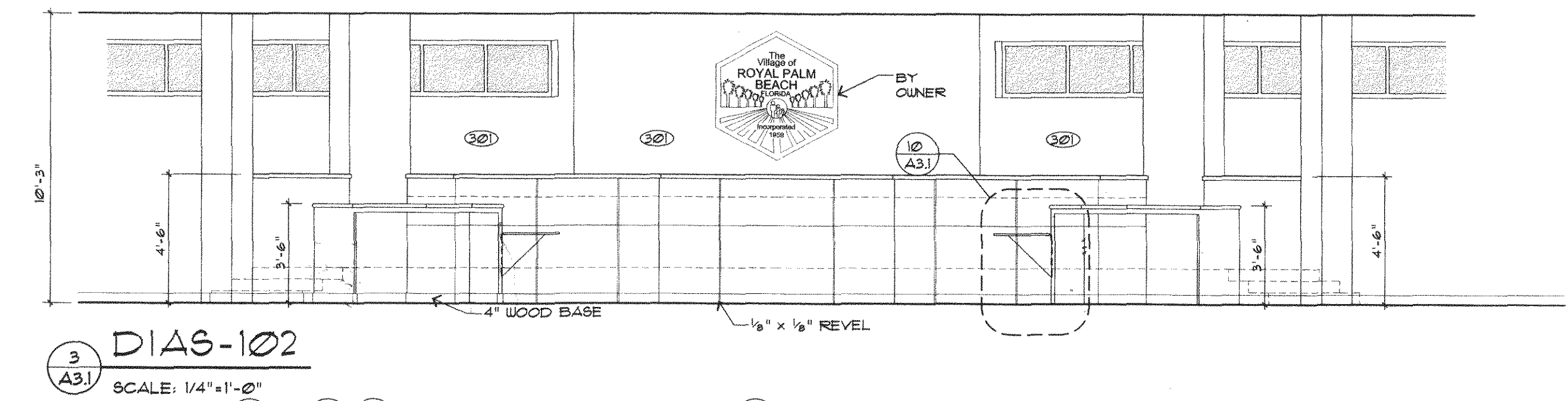
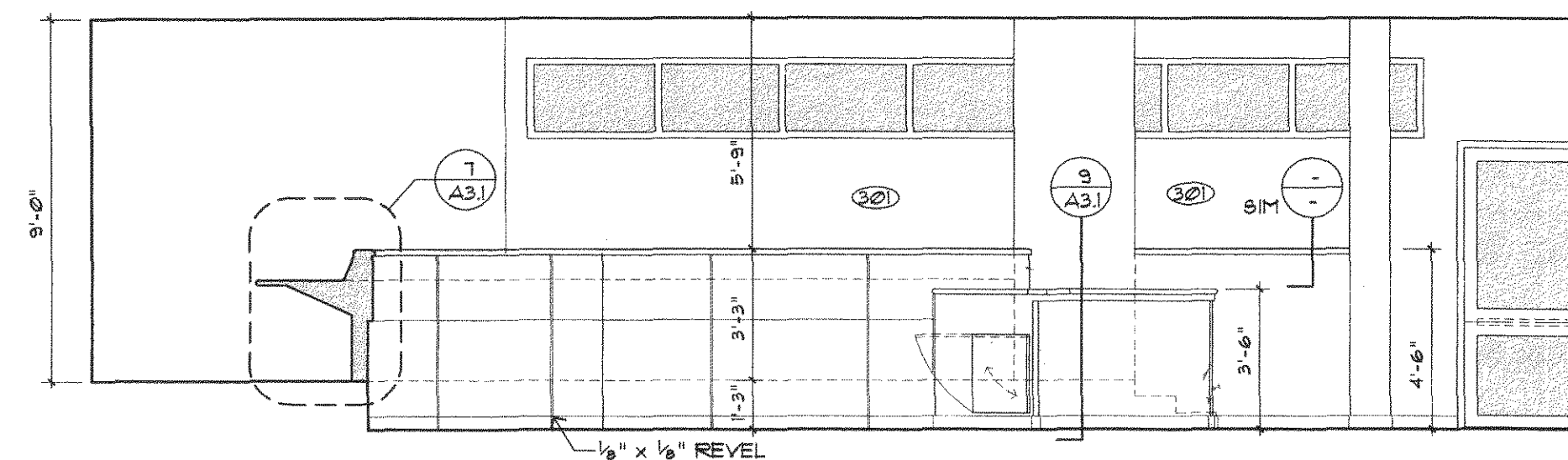
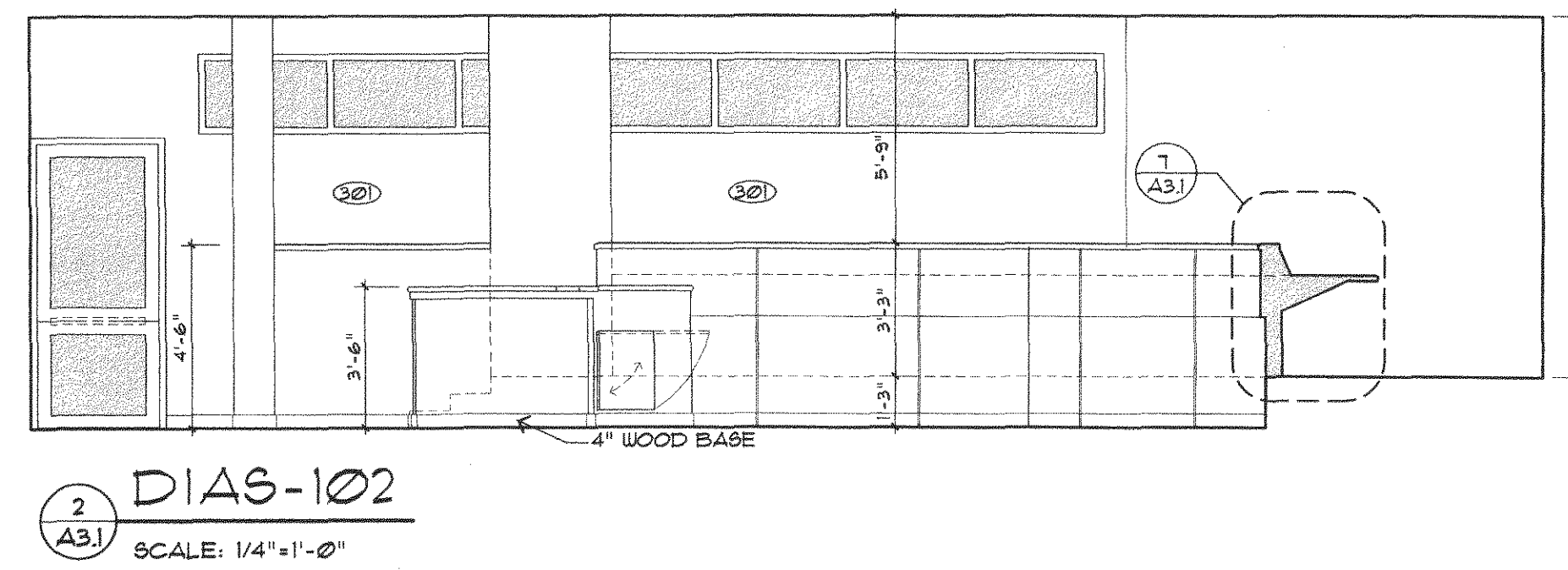
DEC 31 2002
REVIEWER: DAVID ROY

VILLAGE OF
ROYAL PALM BEACH
BUILDING DEPARTMENT
Reviewed for Code Compliance
JAN 31 2003
Inspector

12/2/14

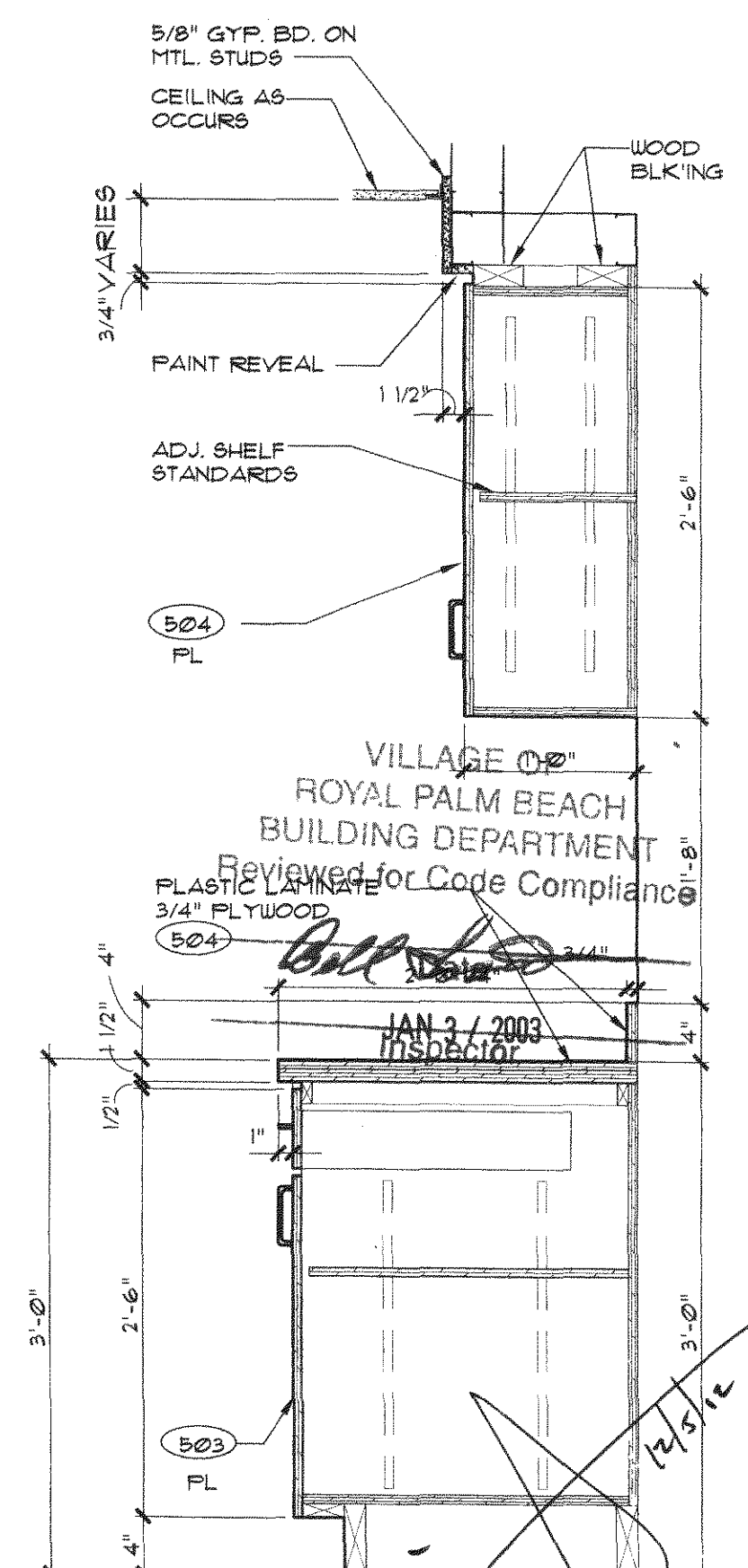
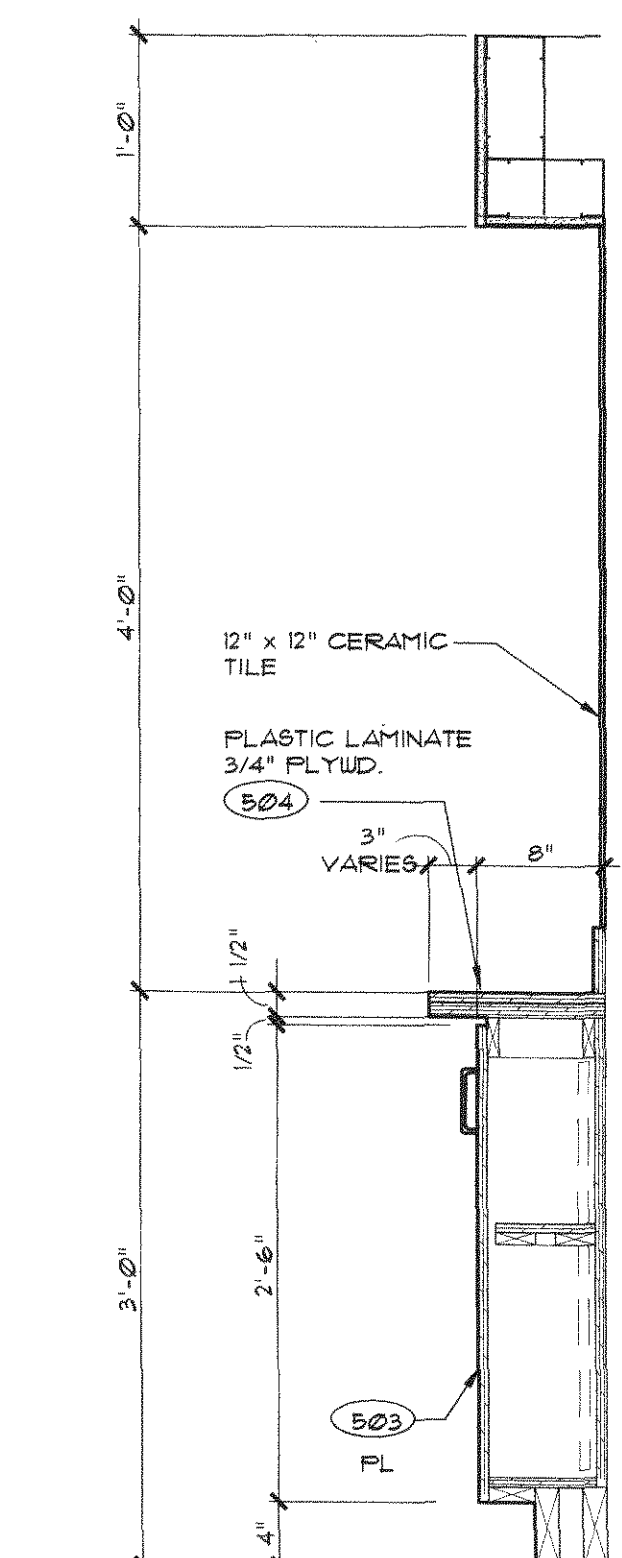
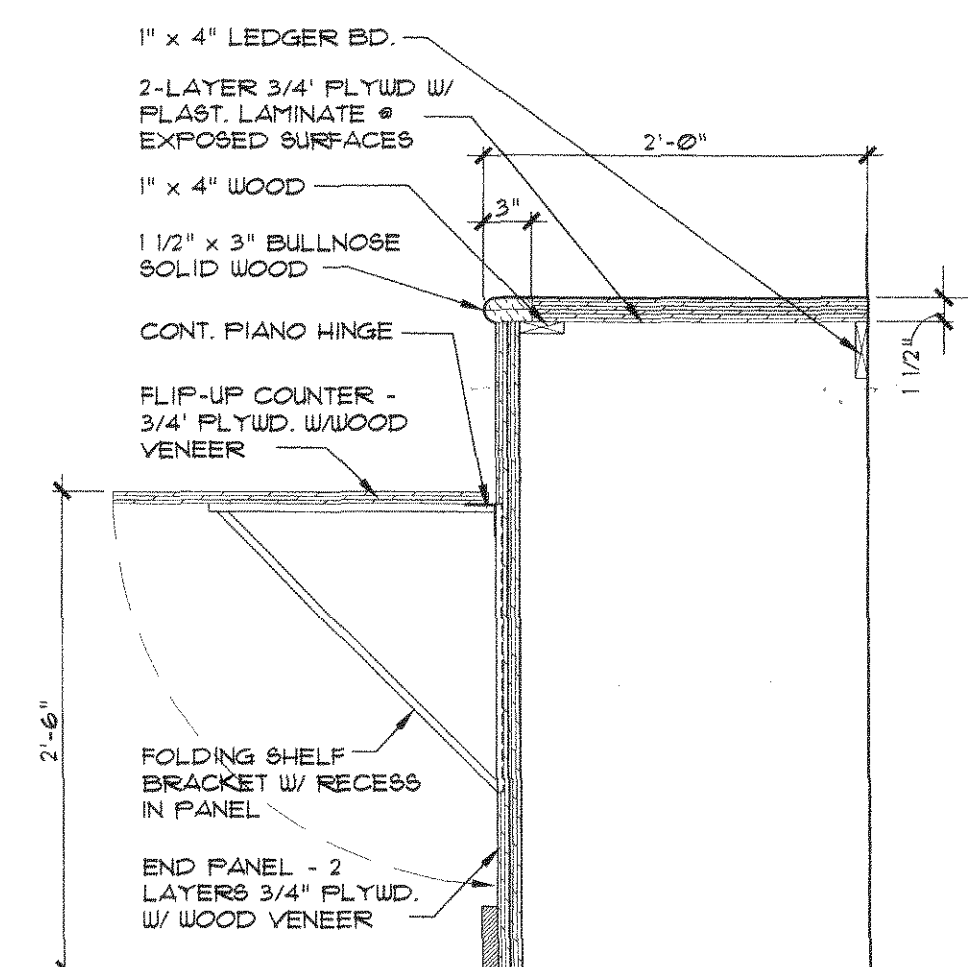
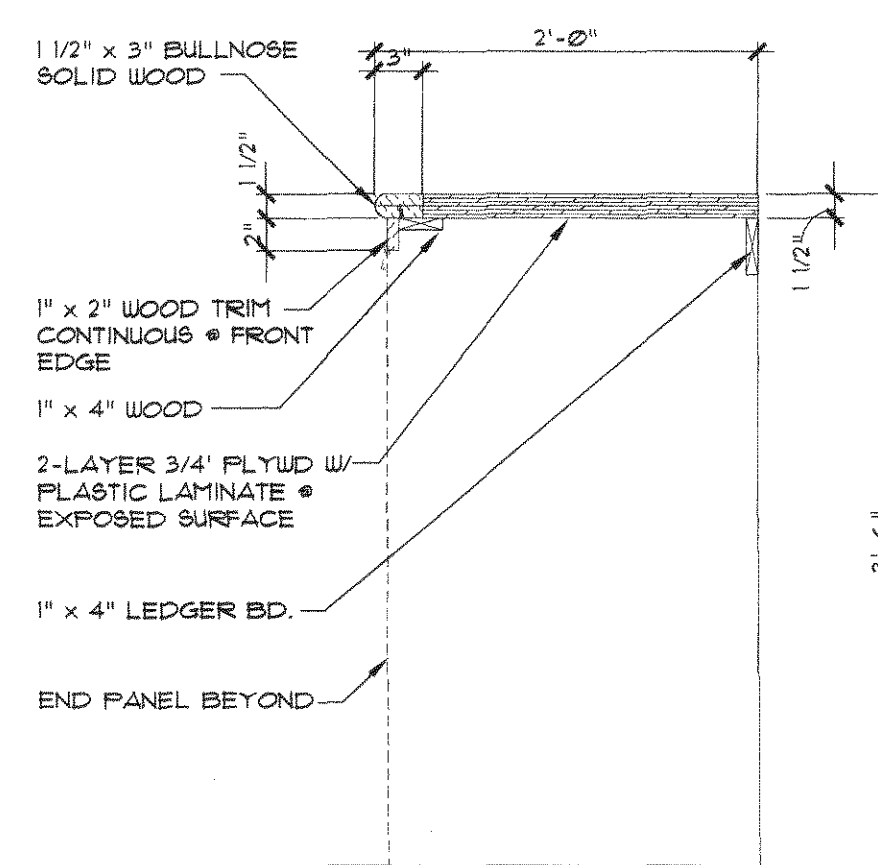
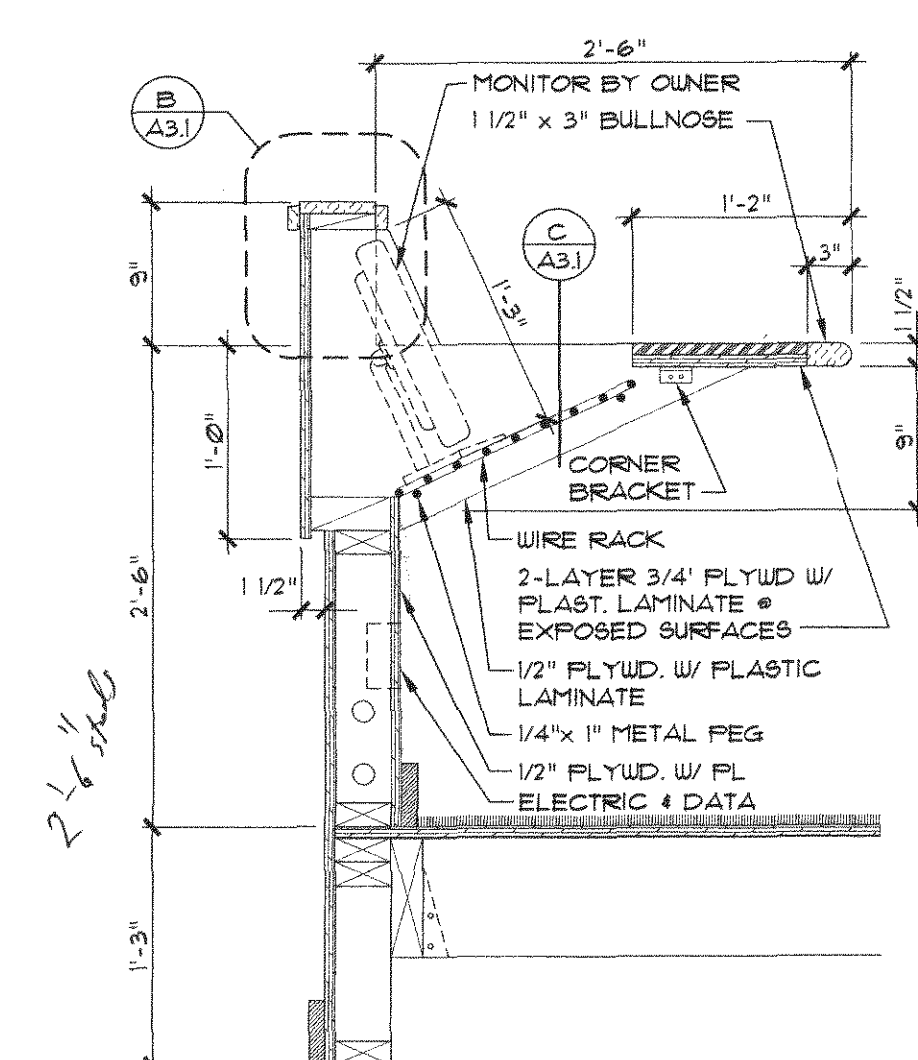


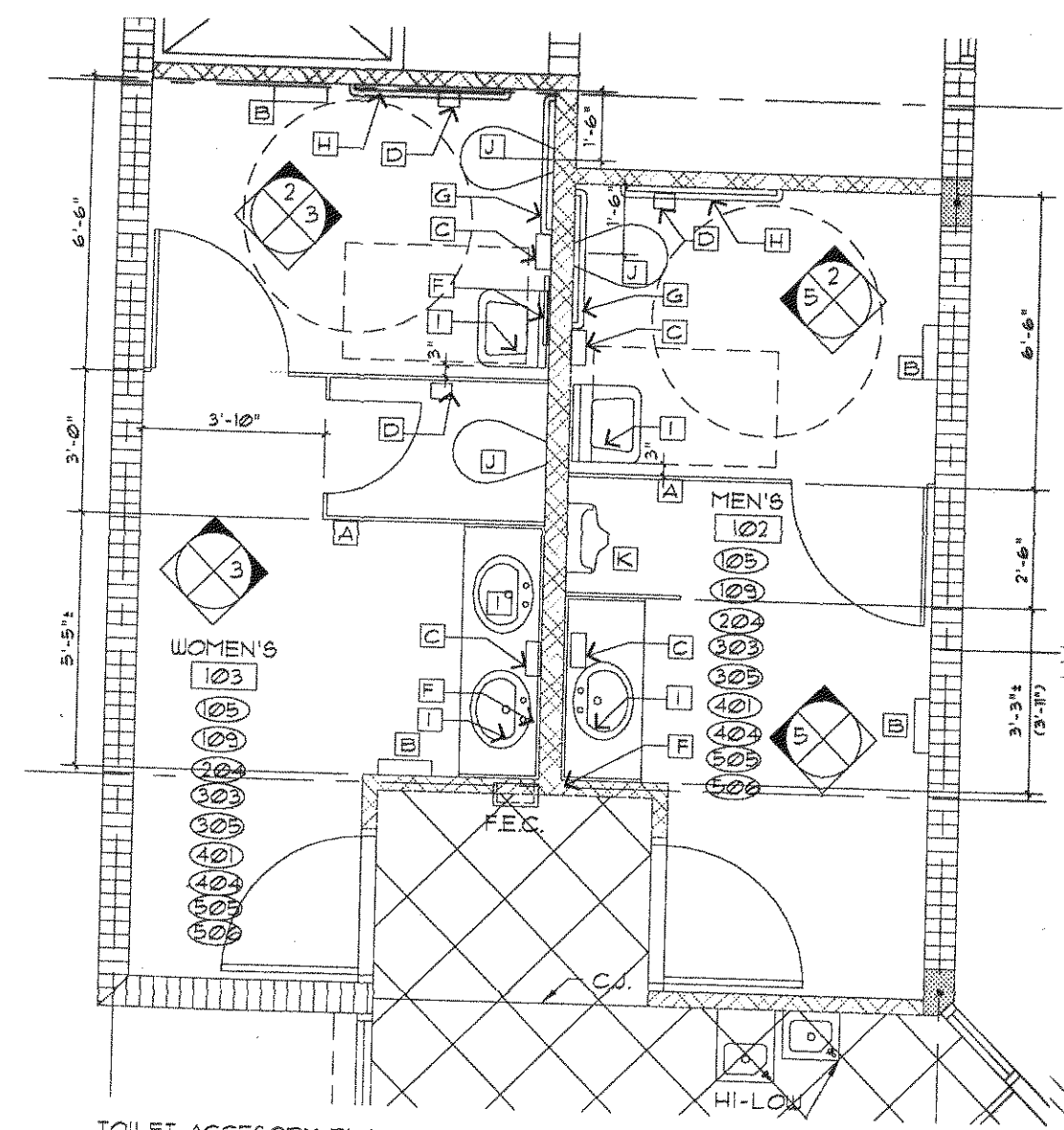
1 ENLARGED COFFE & STAFF DESK
SCALE: 3/8"=1'-0"



THESE PLANS HAVE BEEN REVIEWED FOR COMPLIANCE WITH PALM BEACH COUNTY FIRE CODE. COMPLIANCE IS THE RESPONSIBILITY OF THE PERMIT APPLICANT.

DEC 31 2002
REVIEWER: DAVID ROY



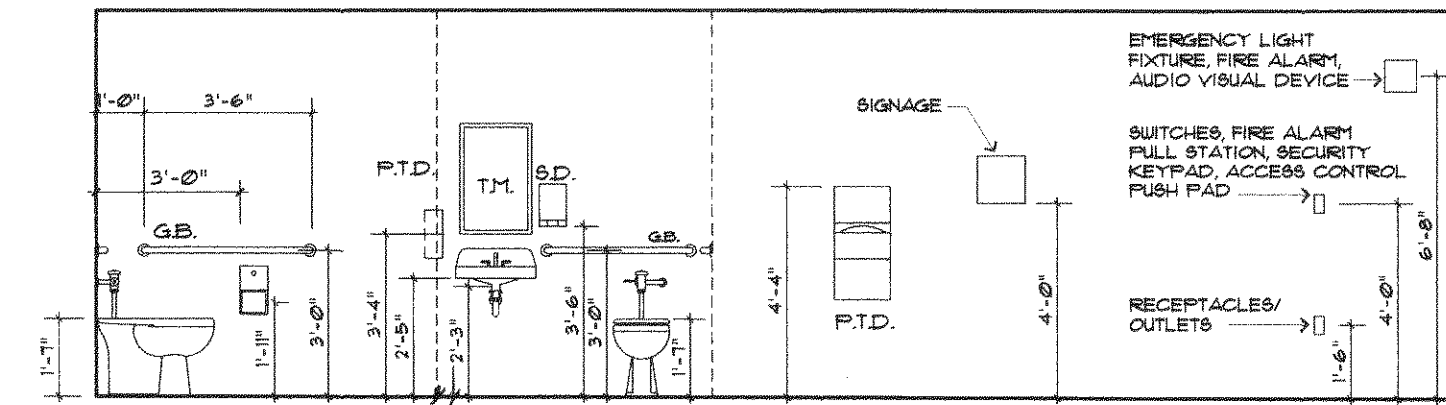


1
A3.2 SCALE: 1/4"=1'-0" (1/20/03)
WOMEN'S-103- MEN'S-102
ROYAL PALM BEACH
COUNCIL CHAMBERS

2 WC
A3.2 SCALE: 1/4"=1'-0" (1/20/03)
WOMEN'S-103/MEN'S 102 (SIMILAR)

SYMBOL	ABBREVIATION	DESCRIPTION
[A]	T.P.	TOILET PARTITION
[B]	P.T.D.	PAPER TOWEL DISPENSER & RECEPTACLE
[C]	S.D.	SOAP DISPENSER
[D]	T.T.D.	TOILET TISSUE DISPENSER
[E]	D.F.	DRINK FOUNTAIN
[F]	M.	MIRROR
[G]	G.B.	GRAB BAR 42"
[H]	G.B.	GRAB BAR 30"
[I]	LAV.	LAVATORY
[J]	WC	WATER CLOSET
[K]	UR	URINAL

3
A3.2 SCALE: 1/4"=1'-0" (1/20/03)
WOMEN'S-103



NOTE: WHERE MORE THAN ONE ITEM APPEARS IN PLAN AT SAME LOCATION, THEY SHALL BE VERTICALLY CENTERED.

(TYP.) MOUNTING HEIGHTS

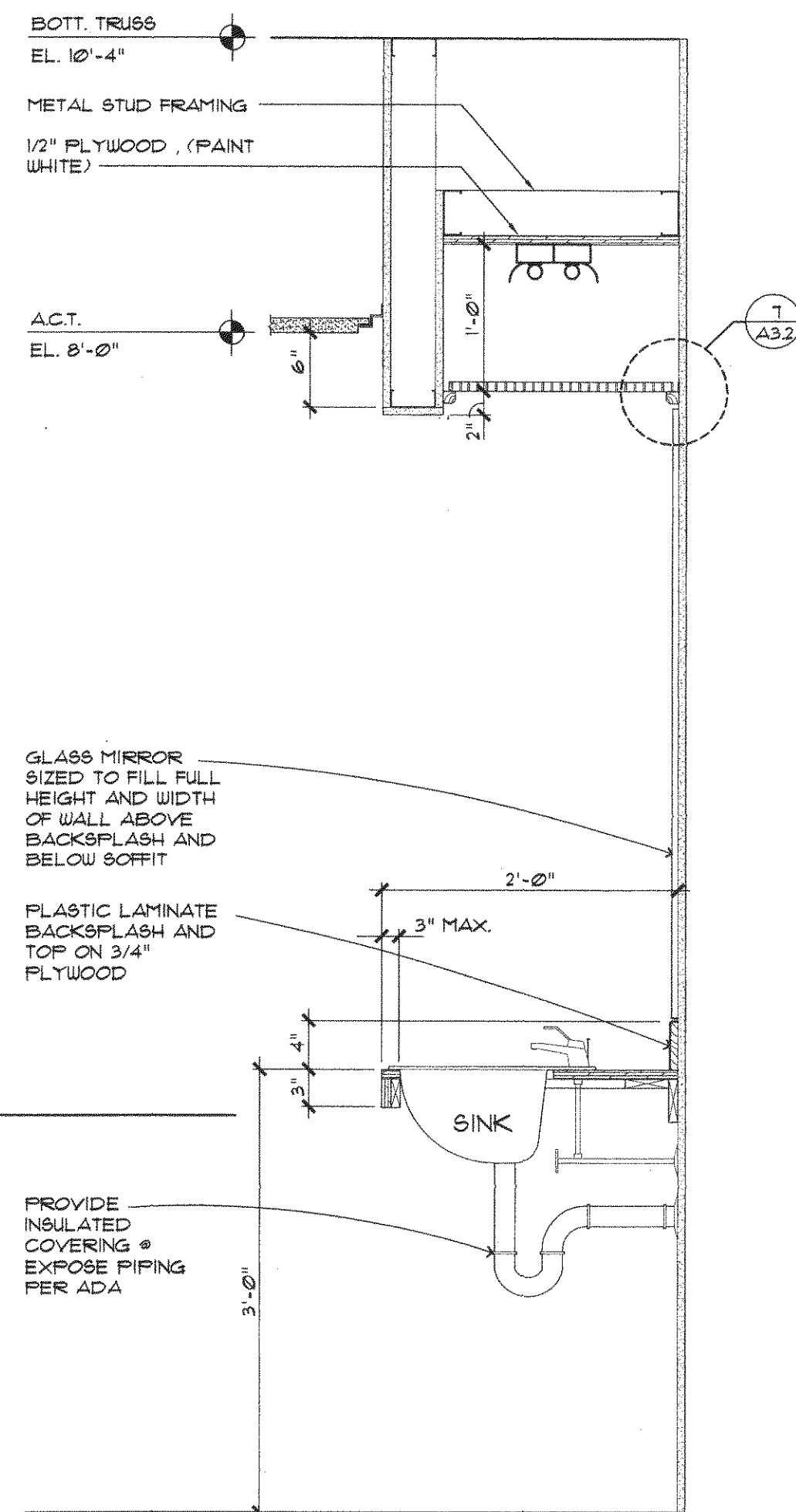
SCALE: 1/4"=1'-0"

4
A3.2 SCALE: 1/4"=1'-0" (1/20/03)
MEN'S-105

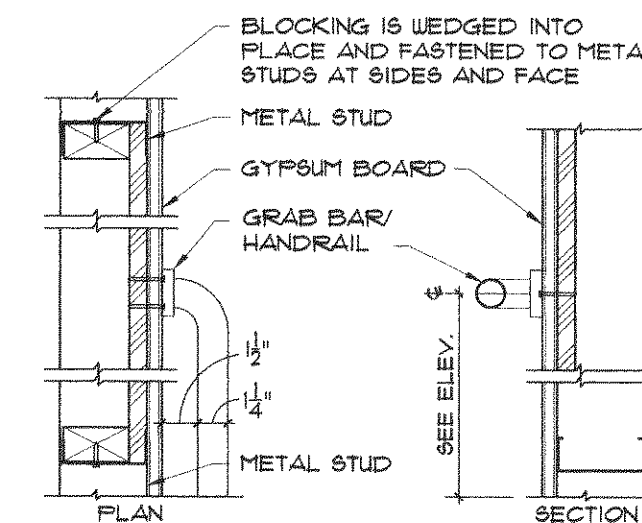
CABINETWORK NOTES:

1. THE DRAWINGS INDICATE DESIGN AND PROFILES TO BE FOLLOWED BUT ARE NOT NECESSARILY COMPLETE FOR ADEQUACY OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL WORK, BLOCKING, LEDGERS, BRACKETS, CONNECTORS, ETC., TO ACHIEVE RIGID, STURDY, AND PERMANENT CONSTRUCTION AND TO FACILITATE INSTALLATION WITHOUT CHANGING THE DESIGN REQUIREMENTS.
2. THE CABINETWORK CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH ACTUAL FIELD CONDITIONS PRIOR TO FABRICATION AND SHALL IMMEDIATELY BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT FOR CONFIRMATION OF THE DESIGN CHANGES.
3. COORDINATE REQUIREMENTS AND LOCATIONS FOR NAILERS, BLOCKING ETC., TO BE BUILT INTO OTHER CONSTRUCTION.
4. COORDINATE AND PROVIDE CABINET CUTOUTS FOR TELECOMMUNICATION AND ELECTRICAL CABLING EQUIPMENT, ETC., AS INDICATED ON THE DOCUMENTS AND/OR REQUIRED BY THE TENANT.
5. THE CABINETWORK CONTRACTOR SHALL FABRICATE THE CASEWORK IN THE LARGEST POSSIBLE SECTIONS THAT WILL ALLOW TRANSPORTATION TO THE FINAL INSTALLED LOCATION. THE CABINETWORK CONTRACTOR IS RESPONSIBLE FOR VERIFYING CLEARANCES IN DOORS, STAIRWELLS, CORRIDORS, ELEVATORS, ETC., AND FOR COORDINATING HIS REQUIREMENTS WITH THE GENERAL CONTRACTOR. LOCATIONS AND DETAILS OF FIELD ASSEMBLED JOINTS SHALL BE APPROVED BY THE ARCHITECT.
6. MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE DRAWINGS:
TYPICAL CONSTRUCTION - 3/4" PLYWOOD
EXTERIOR EXPOSED SURFACES - PLASTIC LAMINATE
INTERIOR EXPOSED SURFACES - WHITE MELAMINE PLASTIC
LOWER WORK SURFACE - PLASTIC LAMINATE
UPPER TRANSACTION TOP - PLASTIC LAMINATE
WOOD FRAMING AND BLOCKING TO BE FIRE RETARDANT TREATED LUMBER
UNDER COUNTER SUPPORT BRACKETS - 3/4" PLYWOOD W/ VENEER
7. HARDWARE SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON DRAWINGS: (OR EQUAL)
HINGES - "STANLEY" #500 SERIES, HEAVY DUTY OR SIMILAR
DOOR/DRAWER PULLS - "STANLEY" #484
DRAWER SLIDES - "KNAPE AND VOGT" #320
LOCKS - "KNAPE AND VOGT" #551 NICKEL PLATED (NP)
DOOR CATCH - "STANLEY" #46 MAGNETIC
ADJUSTABLE SHELF SUPPORTS - "KNAPE AND VOGT" #35/256
HEAVY DUTY SUPPORTS - "KNAPE AND VOGT" #55/185
FOLDING SHELFBRACKETS - "STANLEY" V12, HEAVY DUTY BRACKET
PIANO HINGE - "STANLEY" HEAVY DUTY PIANO HINGE

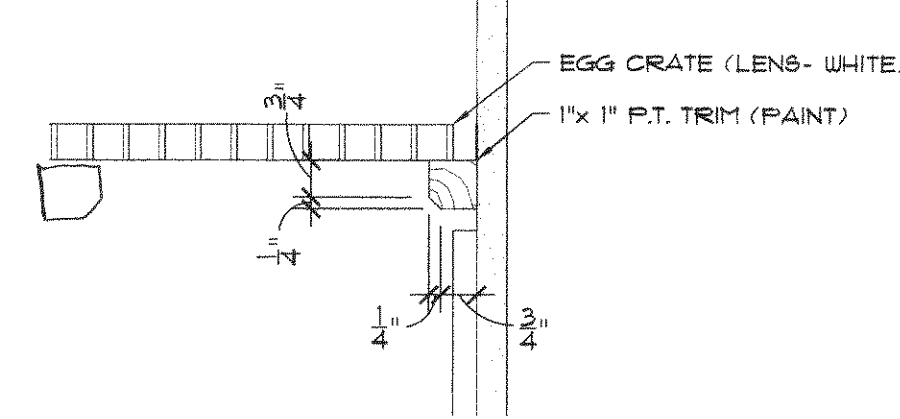
NOTE: COLORS TO BE SELECTED FROM MANUFACTURER'S STANDARD COLORS, BY ARCHITECT, UNLESS OTHERWISE NOTED.



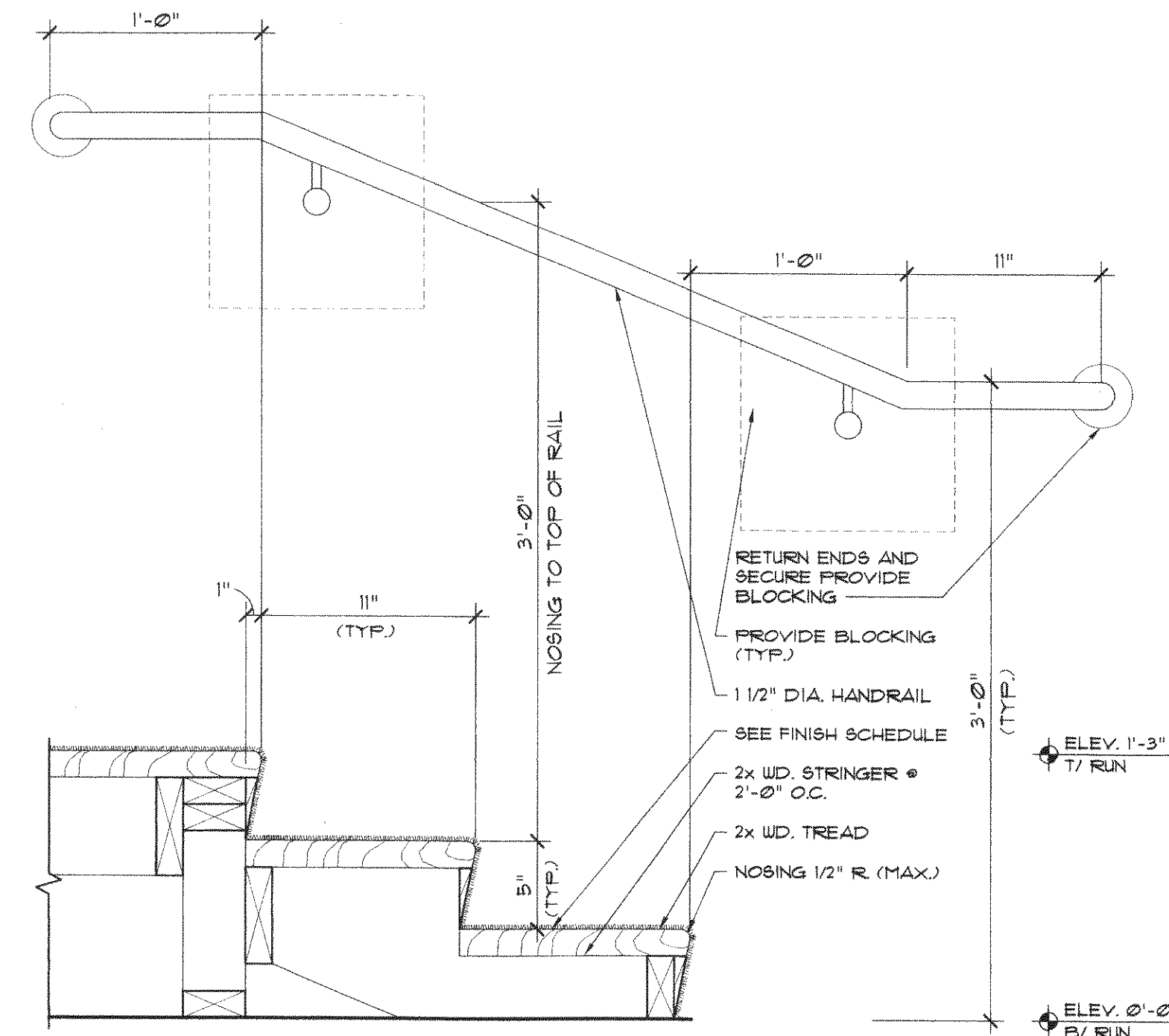
5
A3.2 SCALE: 1"=1'-0"
LAV. COUNTER



6
A3.2 SCALE: 3/4"=1'-0"
GRAB BAR MTG. DET.



7
A3.2 SCALE: 3/4"=1'-0"
TRIM DETAIL



8
A3.2 SCALE: 1 1/2"=1'-0"
STAIR & RAIL DETAIL

NOTE:
WALL BRACKETS: SIMILAR TO JULIB BLUM CO. # 384, ALUM.
HANDRAIL: 1 1/2" DIA. WOOD TO MATCH TRIM

THESE PLANS HAVE BEEN
REVIEWED FOR COMPLIANCE
WITH PALM BEACH COUNTY
FIRE CODE. COMPLIANCE IS
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DEC 31 2002

DAVID ROK

HANDRAILS REQUIRED ON BOTH
SIDES OF STAIRS

Handrails To Terminate To
Wall, Floor, Or Newel Post

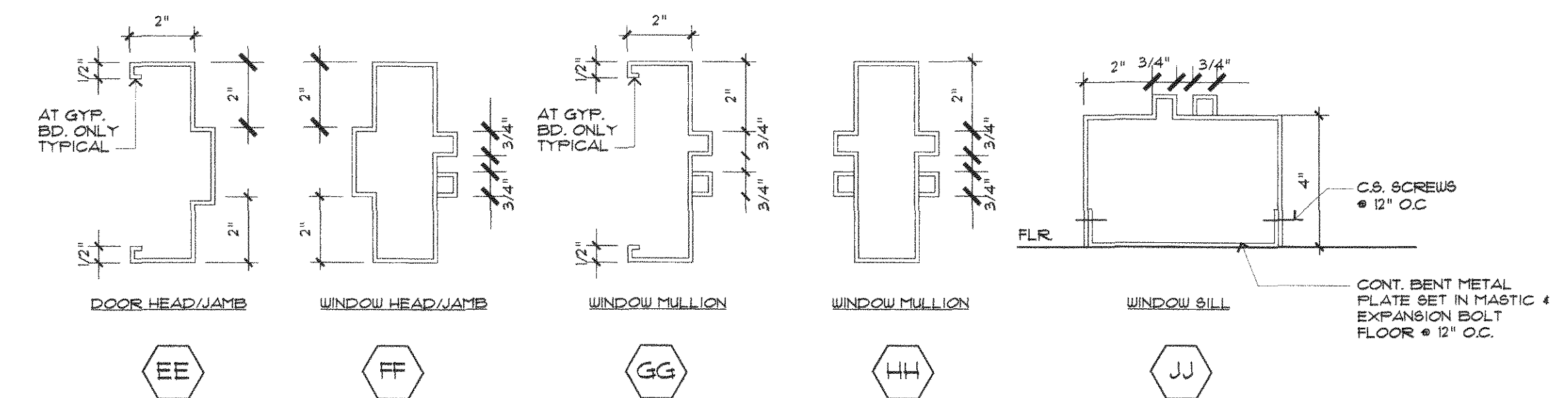
HANDRAILS SHALL BE GRASPABLE
TO PERMIT SOME LOCKING ACTION
BY FINGERS AS THEY CURL AROUND
THE HANDRAIL

VILLAGE OF
ROYAL PALM BEACH
BUILDING DEPARTMENT
Reviewed for Code Compliance

Butt
JAN 2 / 2003
Inspector

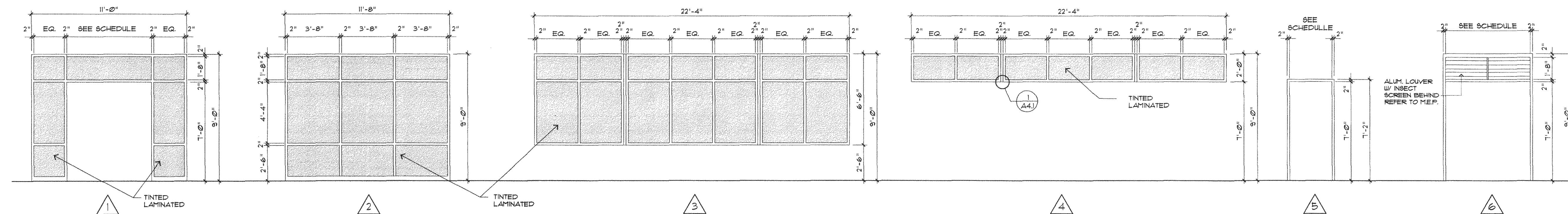
DOOR SCHEDULE

DOOR TYPE									FRAME TYPE				DETAILS					REMARKS
NUMBER	TYPE	MATERIAL	WIDTH	HEIGHT	THICK	THRESH	TRANSOM	FINISH	FR TYPE	FR MAT.	FR PROF.	FINISH	HEAD	JAMB	SILL	HARDWARE (SEE SPEC.)	LABEL	
100	A	ALUM./GL.	FR 3'-0"	7'-0"	1-3/4"	ALUM.	-	-	1	ALUM.	-	-				GROUP 1	-	
101	D	WOOD/GL.	FR 3'-0"	7'-0"	1-3/4"	-	-	STN	8	HM.	-	-				GROUP 5	-	
101A	D	WOOD/GL.	FR 3'-0"	7'-0"	1-3/4"	-	-	STN	8	HM.	-	FNT				GROUP 6	-	
102	B	WOOD	3'-0"	7'-0"	1-3/4"	MBL.	-	STN	7	HM.	-	FNT				GROUP 4	-	
103	B	WOOD	3'-0"	7'-0"	1-3/4"	MBL.	-	STN	7	HM.	-	FNT				GROUP 4	-	
104	E	ALUM.	FR 3'-0"	7'-0"	1-3/4"	ALUM.	-	-	6	ALUM.	-	-				GROUP 3	1 HR	
105	B	WOOD	3'-0"	7'-0"	1-3/4"	-	-	-	7	HM.	-	FNT				GROUP 8	-	
101A	C	ALUM./GL.	3'-0"	7'-0"	1-3/4"	ALUM.	-	-	5	ALUM.	-	-				GROUP 2	-	
101B	C	ALUM./GL.	3'-0"	7'-0"	1-3/4"	ALUM.	-	-	5	ALUM.	-	-				GROUP 2	-	
108	B	WOOD	3'-0"	7'-0"	1-3/4"	-	-	-	7	HM.	-	FNT				GROUP 4	-	
109	B	WOOD	3'-0"	7'-0"	1-3/4"	MBL.	-	STN	7	HM.	-	-				GROUP 7	-	



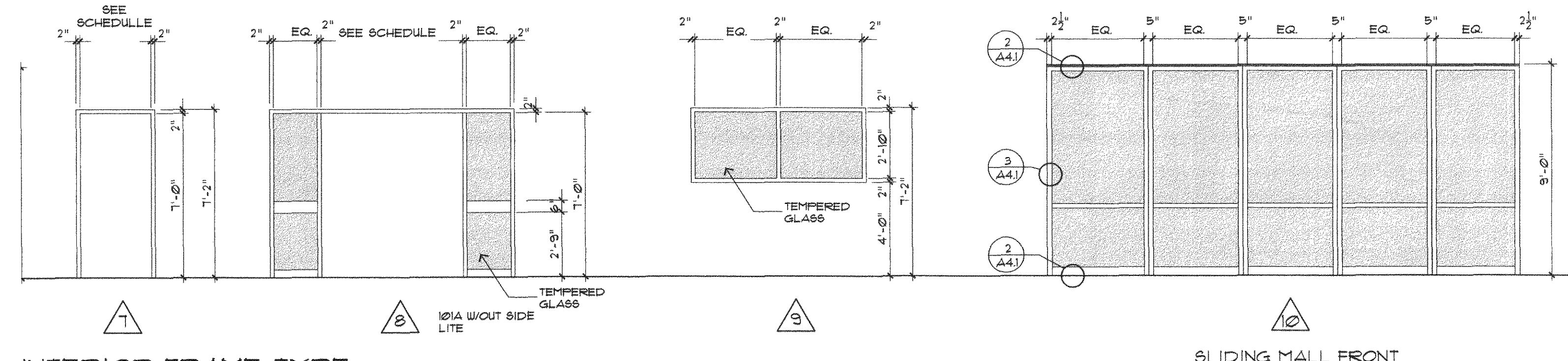
FRAME PROFILE
SCALE: 3"=1'-0"

NOTE: MODIFY STOP LOCATIONS AS REQUIRED TO ACCOMMODATE GLASS TYPE.



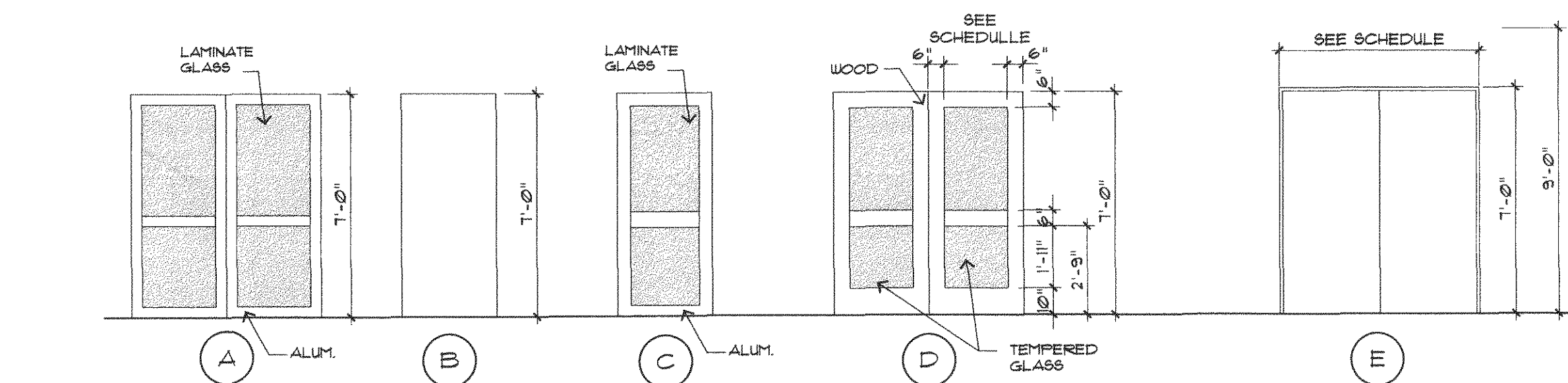
EXTERIOR FRAME TYPE

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



INTERIOR FRAME TYPE

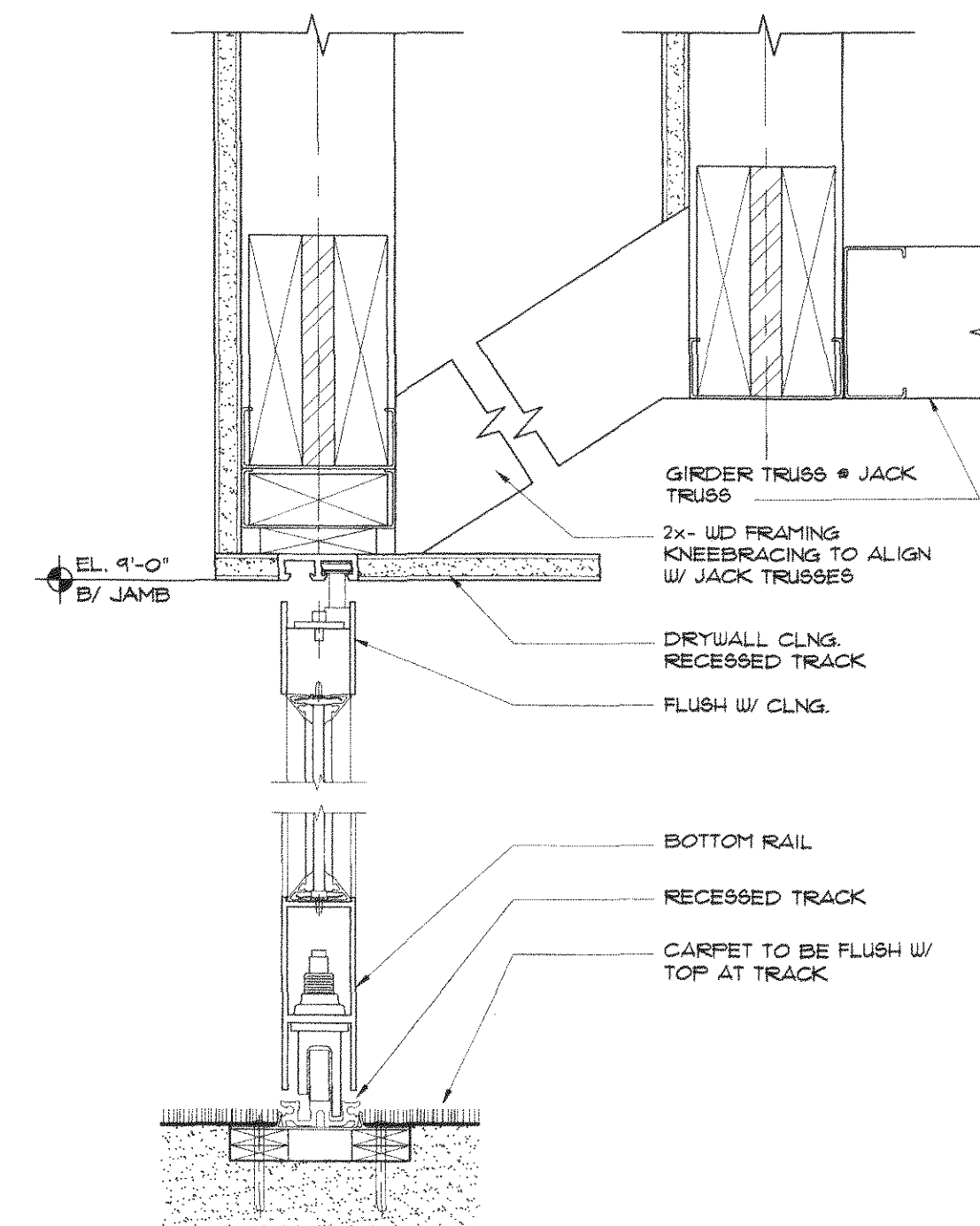
SCALE: 1/4"=1'-0"



DOOR TYPE

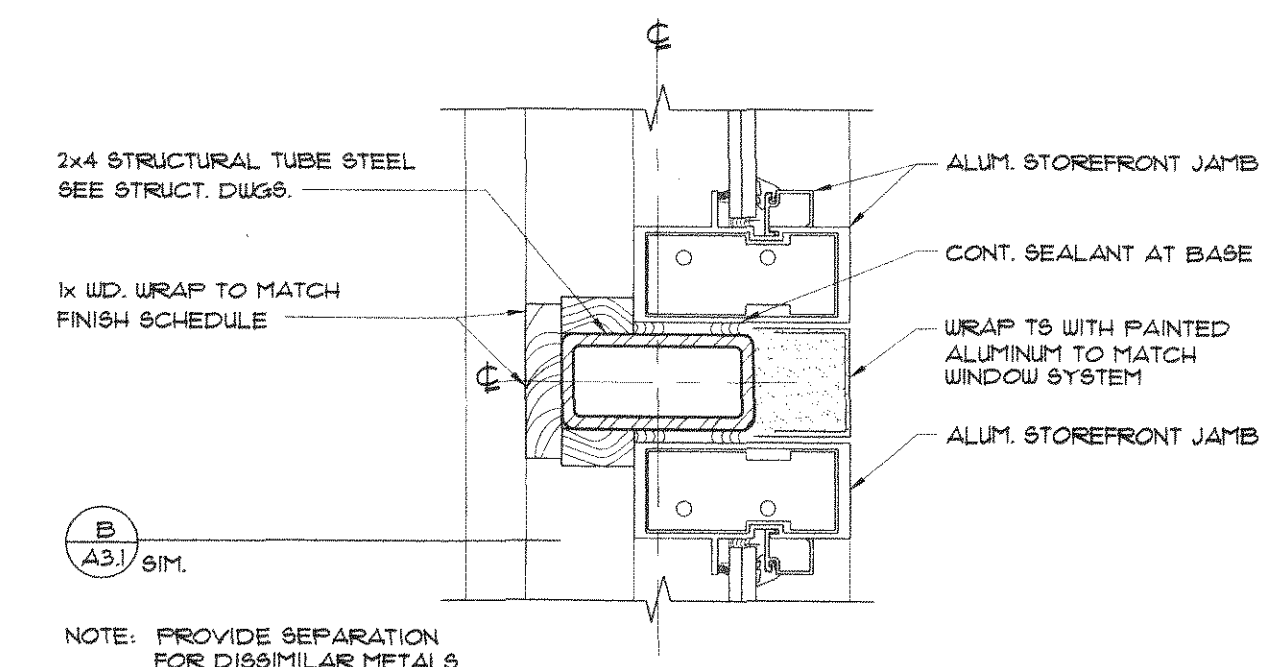
SCALE: 1/4"=1'-0"

REFER TO DOOR SCHEDULE FOR SIZE.



2 HEAD & SILL @ SLIDING MALL

SCALE: 3"=1'-0"

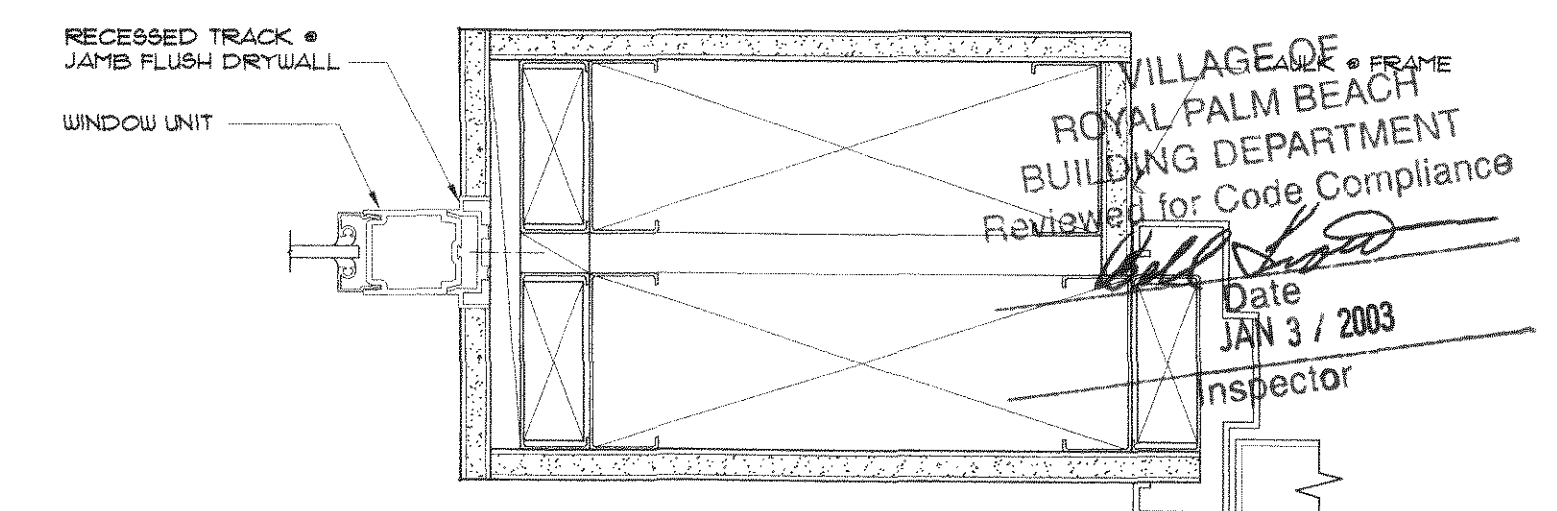
 MULLION DETAIL

SCALE: 3"=1'-0"

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DEC 31 2002

REVIEWER: DAVID ROY



3 JAMB @ SLIDING MALL

SCALE: 3"=1'-0"

ROOM FINISH SCHEDULE

ROOM NO.	SPACE NAME	MATERIALS												REMARKS			
		FLOOR				BASE		WALLS		CEILING							
		FOR STONE 12"x12"	FOR TILE 6"x6"	CARPET	VINYL TILE	PAINTED CONC.	FOR STONE	FOR TILE	VINYL	WOOD	PAINT				MAT'L	HGT	
101	LOBBY	●				●				●		●					9'-10"
102	MEN'S RESTROOM		●							●		●	●				8'-0"
103	WOMEN'S RESTROOM		●				●					●	●				8'-0"
104	MECH/ELECT				●							●					9'-0"
105	CONTROL ROOM			●				●				●					9'-0"
106	DIAS			●				●	●				●				9'-3"
107	COUNCIL CHAMBERS			●					●	●						VARIES	
108	MEETING ROOM			●				●	●			●					9'-0"
109	JANITOR CLOSET				●			●				●					9'-0"

ROOM FINISH INDEX

FINISH #	MATERIAL	LOCATION	DESCRIPTION
101	NOT USED		
102	CARPET	105, 106, 107, 108	MFR: TB6 PATTERN: TB6 COLOR: TB6 PAD: TB6 INSTALLATION: TB6
103	PORCELAIN STONE TILE	LOBBY FIELD 101	MANUFACTURER: CROSSVILLE PATTERN: TB6 COLOR: TB6 SIZE: 12"x12" GROUT: LATICRETE * OTHER: C.O.F. (0.6) WET
104	PORCELAIN STONE TILE	LOBBY ACCENT 101 (30%)	MANUFACTURER: CROSSVILLE PATTERN: TB6 COLOR: TB6 SIZE: 12"x12" GROUT: LATICRETE * OTHER: C.O.F. (0.6) WET
105	PORCELAIN CERAMIC TILE	102, 103	MANUFACTURER: DALTILE PATTERN: TB6 (UNGLAZED) COLOR: TB6 SIZE: 6"x6" GROUT: LATICRETE * OTHER: C.O.F. (0.6) WET
106	VINYL TILE	103	MANUFACTURER: EXPRESSIONS PATTERN: TB6 COLOR: TB6 SIZE: 12"x12"
107	CONCRETE SEALER / PAINT	104	MANUFACTURER: TB6 PATTERN: TB6 COLOR: TB6
108	TRANSITION STRIP * CT	101	MANUFACTURER: SCHLITZER - 'DECO' PATTERN: 11 - SERIES COLOR: BRASS SIZE: FIELD VERIFY
109	THRESHOLD	102, 103, 103	MANUFACTURER/MATERIAL: MARBLE PATTERN: TB6 COLOR: TB6 SIZE: FIELD VERIFY

200 - BASE FINISH

FINISH #	MATERIAL	LOCATION	DESCRIPTION
201	VINYL	104, 105	MANUFACTURER: TB6 PATTERN: 4" STRAIGHT COLOR: TB6, MFR. STANDARD
202	WOOD	106, 107, 108	MANUFACTURER: REFER TO DRAWINGS PROFILE: REFER TO DRAWINGS SPECIES: REFER TO DRAWINGS
203	PORCELAIN STONE TILE	101	MANUFACTURER: CROSSVILLE PATTERN: AURORA SERIES COLOR: TB6 SIZE: 4"x12" GROUT: LATICRETE *
204	CERAMIC TILE	102, 103	MANUFACTURER: DALTILE PATTERN: PERMATONES, MOSAIC GLAZED COLOR: TB6 SIZE: 4"x6" GROUT: LATICRETE *

ROOM FINISH INDEX

FINISH #	MATERIAL	LOCATION	DESCRIPTION
301	PAINT	101, 105, 106, 107, 108	MANUFACTURER: MAB COLOR: LOW-LUSTER FINISH: LOW-LUSTER
302	NOT USED		
303	PAINT	102, 103	MANUFACTURER: MAB COLOR: TB6 FINISH: LOW-LUSTER
304	PAINT	104, 109	MANUFACTURER: MAB COLOR: TB6 FINISH: LOW-LUSTER
305	CERAMIC TILE	102, 103	MANUFACTURER: DALTILE PATTERN: PERMATONES, MOSAIC GLAZED COLOR: TB6 SIZE: 6"x6" GROUT: LATICRETE *
306	PAINT	H.M. FRAMES	MANUFACTURER: MAB COLOR: MATCH ADJACENT PAINT COLOR FINISH: SATIN
307	NOT USED		

400 - CEILING FINISH

FINISH #	MATERIAL	LOCATION	DESCRIPTION
401	ACOUSTICAL TILE	(REFER TO REFLECTED CEILING PLAN) 101, 102, 103, 105, 108	MANUFACTURER: ARMSTRONG PATTERN: TEG 9/B SIZE: 24"x24"x5/8" COLOR: WHITE GRID: STANDARD WHITE, 15/16" PRELUDE
402	PAINT	(REFER TO REFLECTED CEILING PLAN) 101, 104, 107, 108	MANUFACTURER: MAB COLOR: TB6 FINISH: FLAT
403	PAINT	107	MANUFACTURER: MAB COLOR: TB6 FINISH: FLAT
404	PAINT	102, 103, 109	MANUFACTURER: MAB COLOR: TB6 FINISH: EPOXY
405	NOT USED		

500 - SPECIALTIES

FINISH #	MATERIAL	LOCATION	DESCRIPTION
501	NOT USED		
502	WOOD	DIAS DESK FACE	MANUFACTURER: TB6 SPECIES: TB6 FINISH: TB6
503	SOLID SURFACING	VANITY TOP, COFFEE COUNTER, WET BAR	MANUFACTURER: TB6 COLOR: TB6 PATTERN: TB6
504	PLASTIC LAMINATE	DIAS DESK TOP	MANUFACTURER: TB6 COLOR: TB6 PATTERN: TB6

600 - EXTERIOR

FINISH #	MATERIAL	LOCATION	DESCRIPTION
601	PAINT	STUCCO WALLS METAL RAILINGS	MANUFACTURER: SCHERWING WILLIAMS COLOR: SU2423- POLAR WHITE FINISH: FLAT
602	PAINT	SOFFITS, COLUMNS, VENT STRIP, STUCCO/RETAING WALL	MANUFACTURER: SCHERWING WILLIAMS COLOR: SU2080, NATURAL
603	PAINT	METAL RAILINGS METALL ROOF, DRIP EDGE, EAVE BJ.	MANUFACTURER: UNICLAD, KYNOR 500 COLOR: DARK IVY FINISH: TB6
604	ALUMINUM WINDOWS 4 DOORS SYSTEM	-	COLOR: TB6 FINISH: TB6 GLAZING: EXTERIOR-GREY TINT/INTERIOR- CLEAR
605	PAINT	-	MANUFACTURER: MATCH FINISH COLOR: MATCH ADJACENT FINISH
606	SEALANTS	-	COLOR: MATCH ADJACENT FINISH
607	LOUVERS	-	MANUFACTURER: MATCH COLOR: MATCH

STANDARD ABBREVIATIONS (ALPHABETHICAL ORDER)

A.F.F. FINISH FLOOR A.C.T. ACOUSTICAL TILE ALUM. ALUMINUM B.F. BARRIER-FREE B.B. BULLETIN BOARD C.B.H. CABINET UNIT HEATER C.L.S. CEILING C.B. CHALKBOARD C.L.O. CLOSET CONC. CONCRETE C.M.U. CONCRETE MASONRY UNIT CONT. CONTINUOUS C.J. CONTROL JOINT CONV. CONVEYOR CPT. CARPET DET. DETAIL DN. DOWN D.S. DOWNSPOUT D.F. DRAINING D.F.C. DRINKING FOUNTAIN E.L.C. ELECTRIC WATER COOLER ELEV. ELEVATION EX. EXISTING	E.J. EXPANSION JOINT EXT. EXTERIOR F.E. FIRE EXTINGUISHER F.E.C. FIRE EXTINGUISHER CABINET F.H.C. FIRE HOSE CABINET F.D. FLOOR DRAIN GL. GLASS G.B. GRAB BAR GYP. BD. GYPSUM BOARD H.C. HANDICAP H.P. HIGH POINT HORIZ. HORIZONTAL H.B. HOSE BIB INSUL. INSULATION L.P. LAMINATED PLASTIC LAV. LAVATORY MFR(S) MANUFACTURER(S) M.B. MARKERSBOARD M.B.L. MARBLE S.N.D.U. SANITARY NAPKIN DISPOSAL UNIT S. SINK	S.D. SOAP DISPENSER SPEC(S) SPECIFICATIONS S. STL. STAINLESS STEEL ST. STONE STL. STEEL S.A. SUPPLY AIR T.B. TAG-BOARD PHONE PHONE PNT. PAINT T.B.S. TO BE SELECTED TERR. TERRAZZO TLT. TOILET T.P.D. TREAD T. TREAD U.V. UNIT VENTILATOR V.C.T. VERTICAL VERT. VERTICAL W.R. WASTE RECEPTACLE W.C. WATER CLOSET W.F. WIDE FLANGE W. WITH	M.O. MASONRY OPENING MAX. MAXIMUM MECH. MECHANICAL MTL. METAL M.T. METAL THRESHOLD MIN. MINIMUM N.I.C. NOT IN CONTRACT O.C. ON CENTER P.T.D. PAPER TONEL DISPENSER P.T./W.R. PAPER TONEL DISPENSER AND PAPER WASTE RECEPTACLE Q.T. QUARRY TILE R.A. RAIN WATER CONDUCTOR R. RETURN AIR R.S. ROOF SUMP RM(S) ROOM(S) S.N.D. SANITARY NAPKIN DISPENSER
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THESE PLANS HAVE BEEN REVIEWED FOR COMPLIANCE WITH PALM BEACH COUNTY FIRE CODE. COMPLIANCE IS THE RESPONSIBILITY OF THE PERMIT APPLICANT.

REVIEWED DATE: 06-21-2002

VILLAGE OF ROYAL PALM BEACH BUILDING DEPARTMENT
Reviewed for Code Compliance
JAN 31 2003
Inspector

Issue MAY 10, 2002
Revised AS #1 NOV 11, 2002

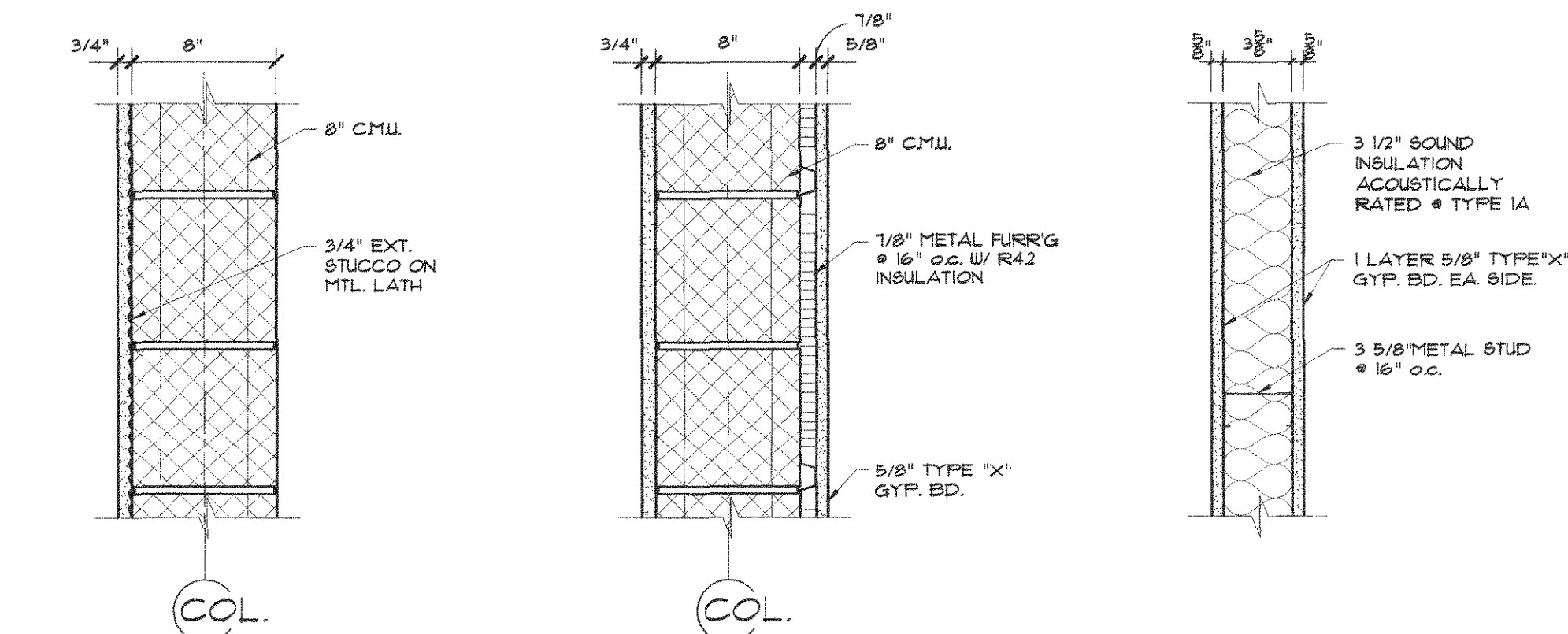
DOW • HOWELL • GILMORE • ASSOCIATES INC. ARCHITECTS MIDLAND MICHIGAN
PLANNERS WEST PALM BEACH FLORIDA
ENGINEERS

COUNCIL CHAMBERS FOR THE VILLAGE OF ROYAL PALM BEACH FLORIDA

FINISH SCHEDULE AS SHOWN

PROJECT NO. 20014200
CAD FILE: RRCchambers/Cd/s/A4.2

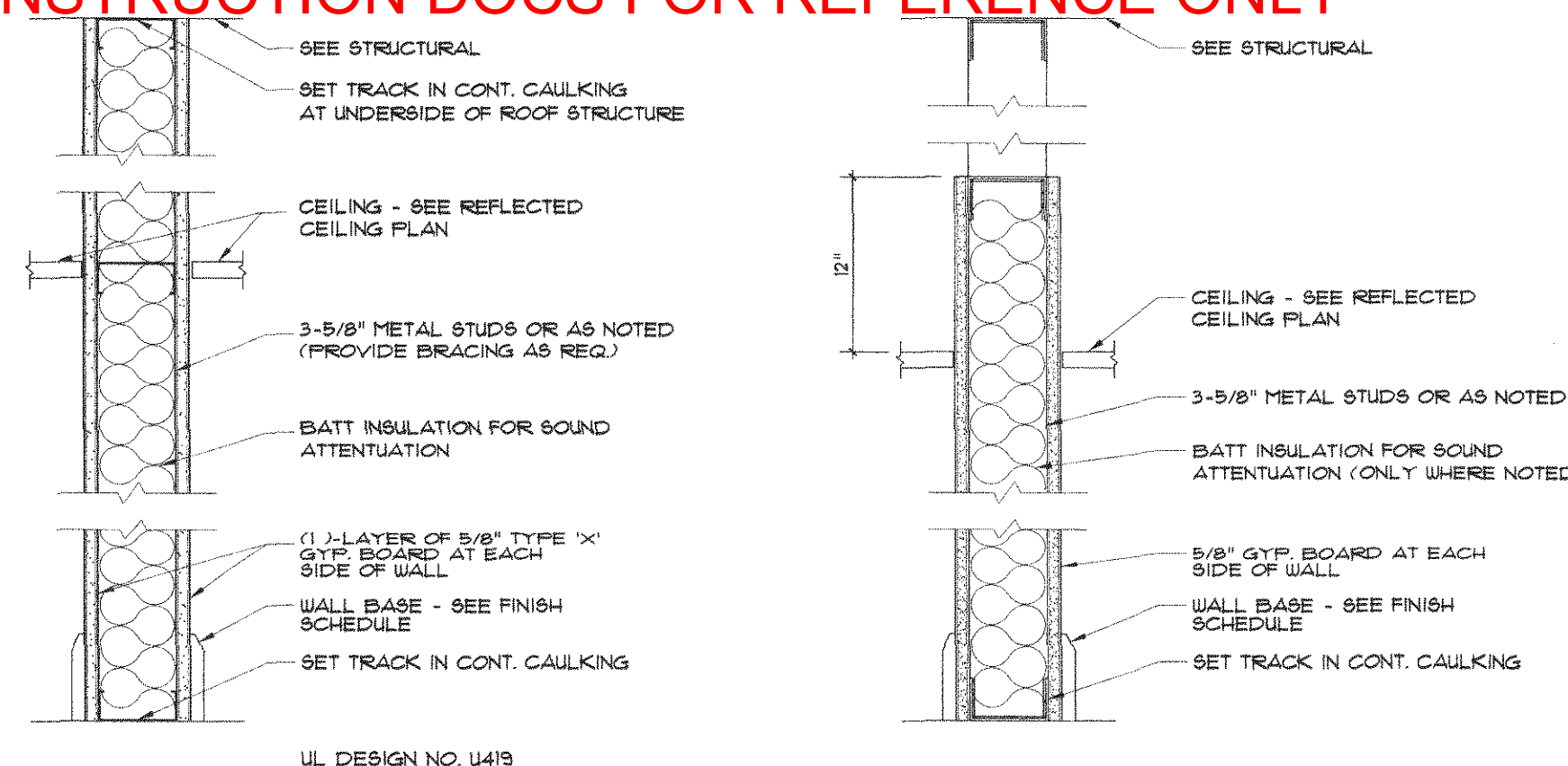
A4.2



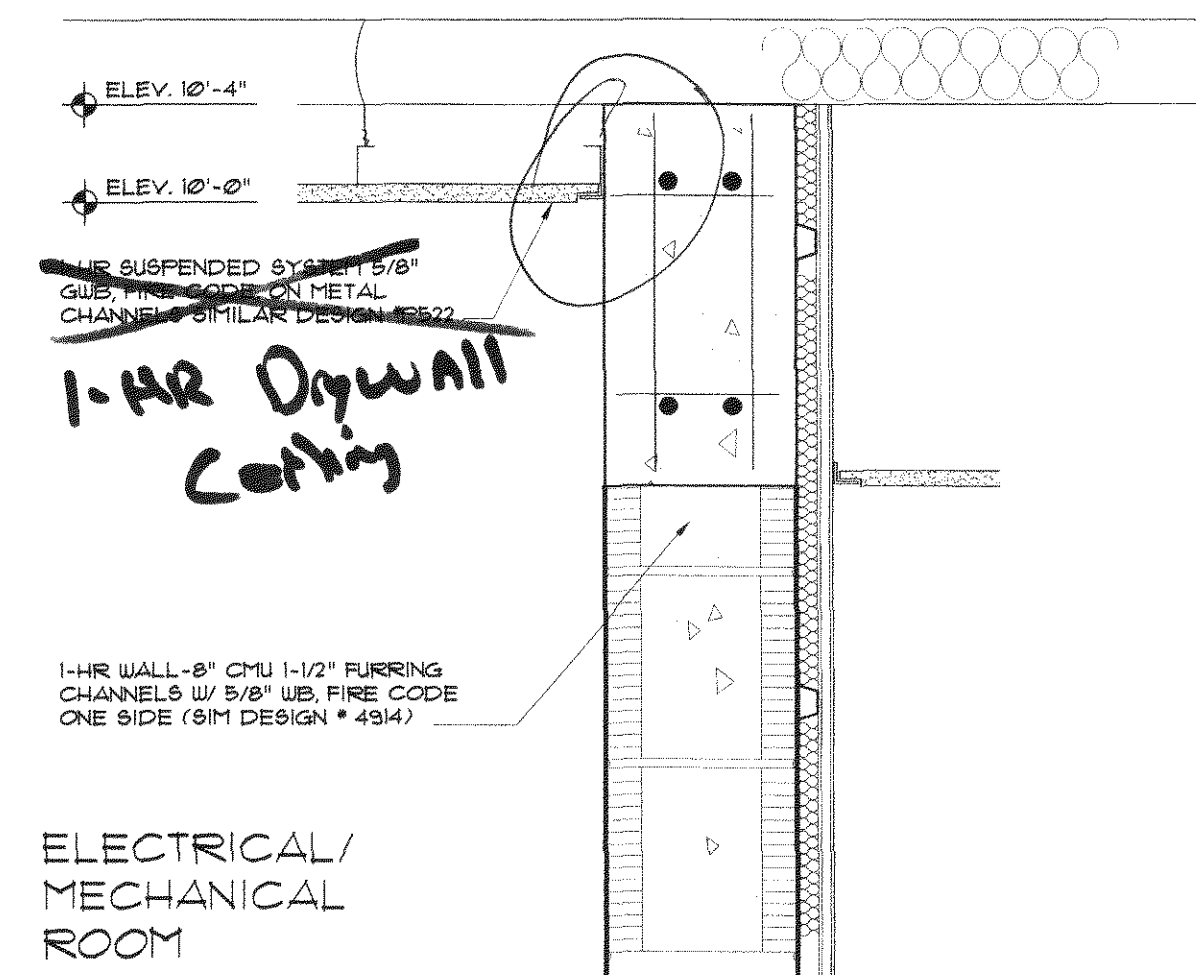
- 1 WALL TYPE**
SCALE: 1-1/2"=1'-0"
- 4.1 WALL TYPE**
SCALE: 1-1/2"=1'-0"
- 9.1 WALL TYPE**
SCALE: 1-1/2"=1'-0"

1 WALL TYPES
SCALE: 1-1/2"=1'-0"

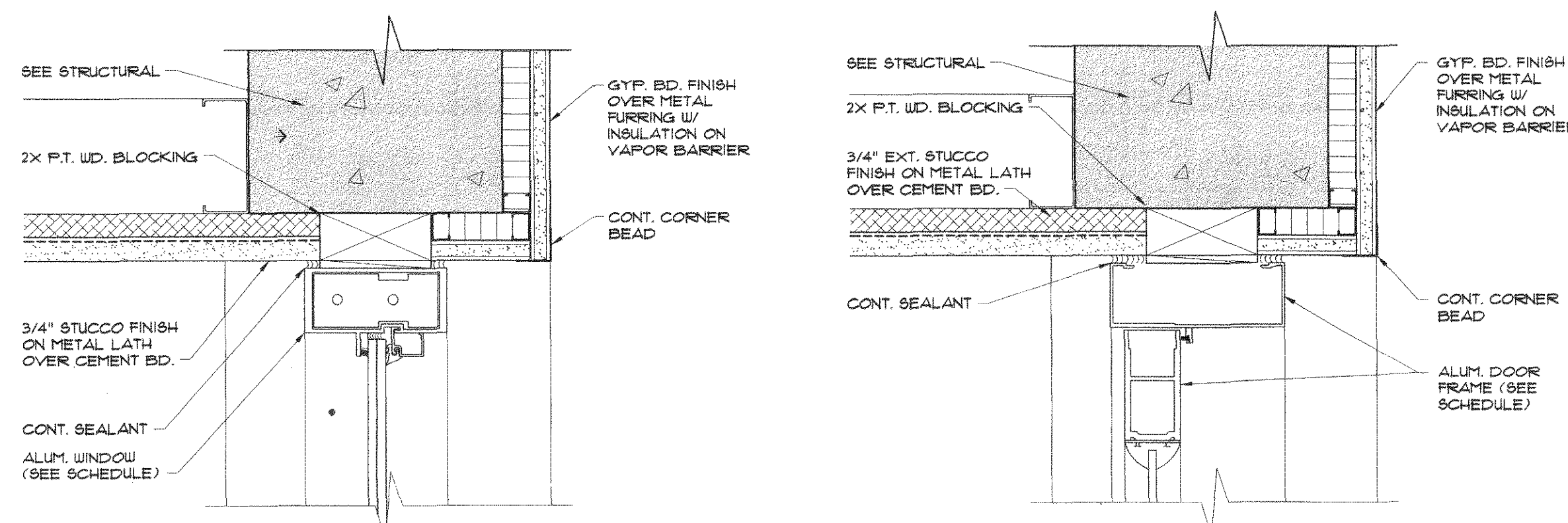
NOTE:
USE CEMENT BOARD IN WET AREAS IN LIEU OF GFSUM BOARD.



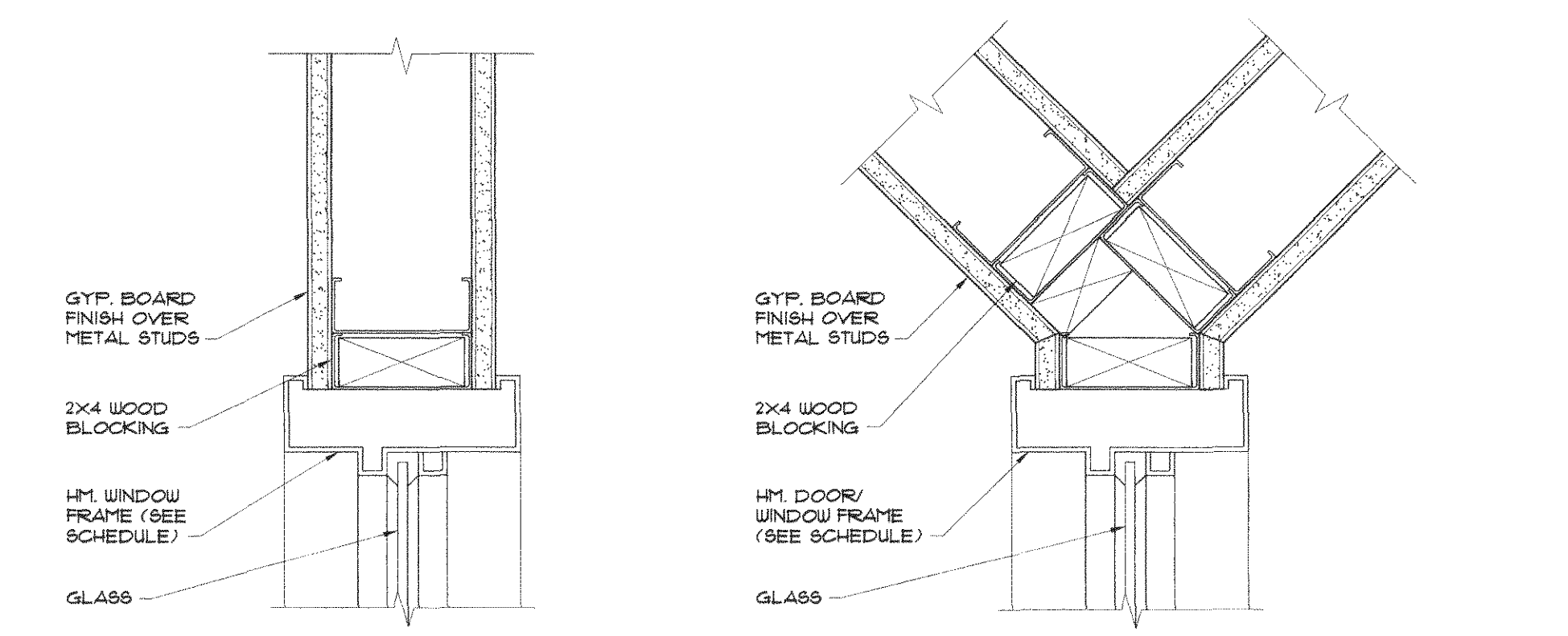
- 2 1-HOUR FIRE RATED WALL**
SCALE: 1-1/2"=1'-0"
- 3 TYPICAL SECTION OF INTERIOR WALL**
SCALE: 1-1/2"=1'-0"



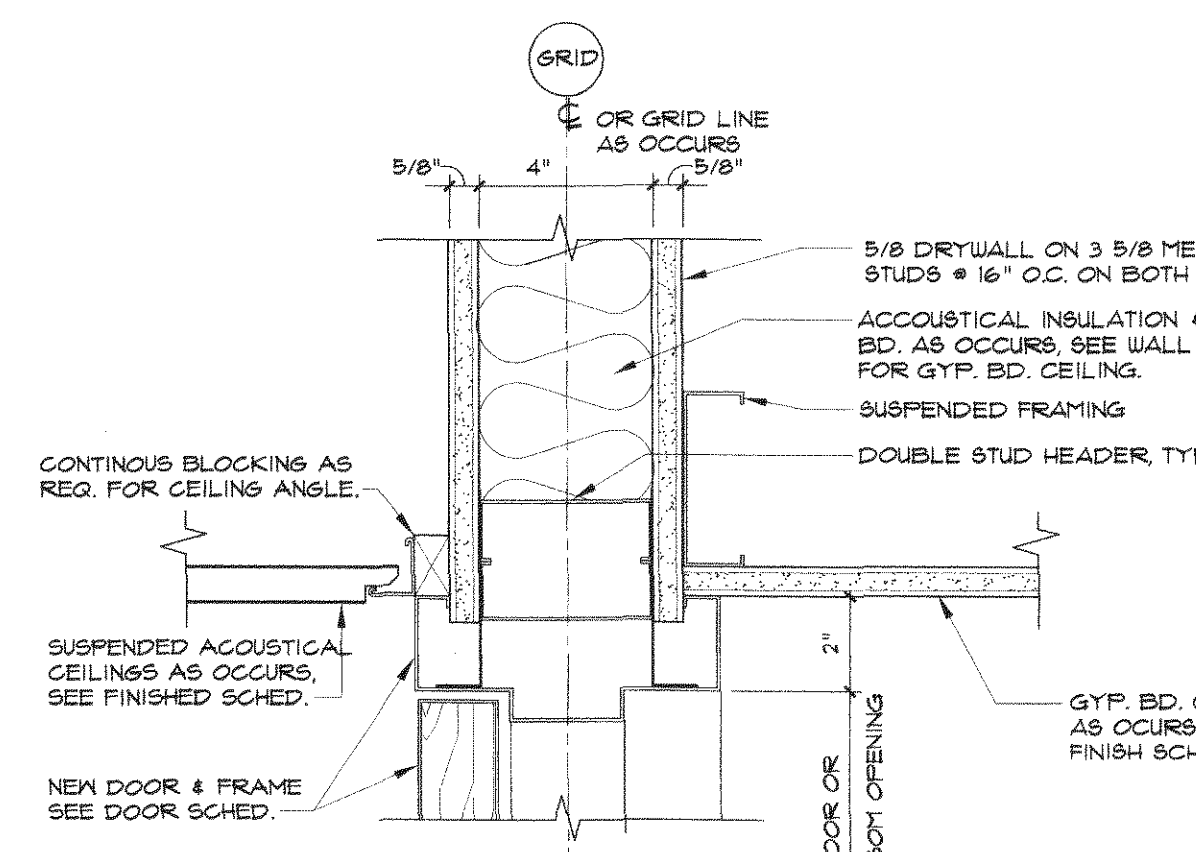
4 WALL/CLG @ ELECTRICAL RM.
SCALE: 1-1/2"=1'-0"



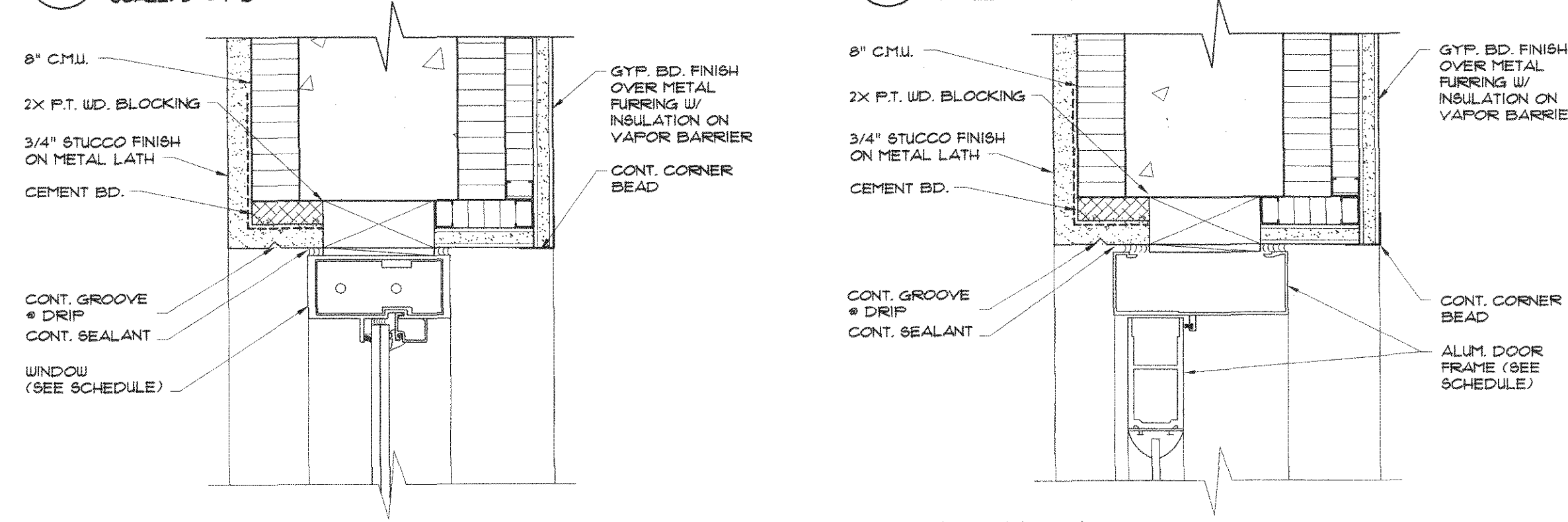
- 5 EXTERIOR WINDOW HEAD @ LOBBY**
SCALE: 3" = 1'-0"
- 6 EXTERIOR DOOR HEAD JAMB SIMILAR**
SCALE: 3" = 1'-0"



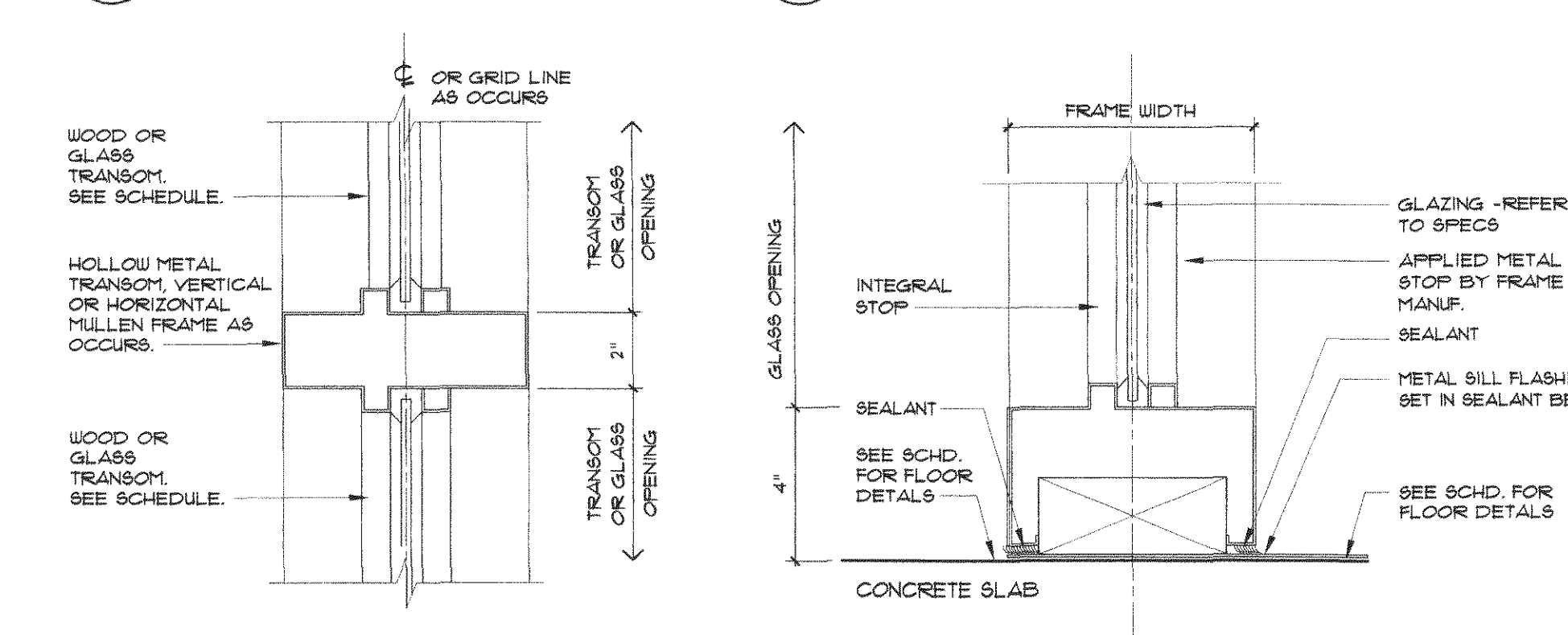
- 7 INTERIOR WINDOW HEAD**
SCALE: 3" = 1'-0"
- 8 INTERIOR DOOR HEAD/JAMB**
SCALE: 3" = 1'-0"



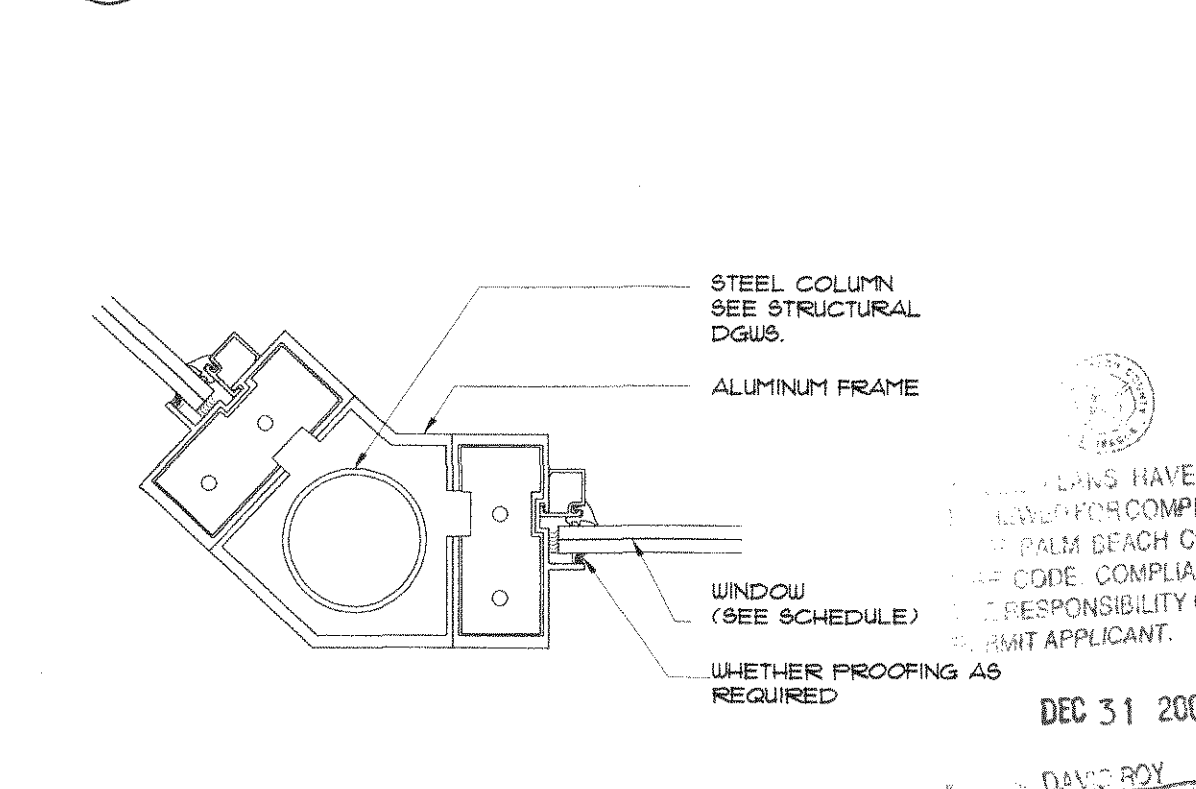
9 INTERIOR DOOR HEAD
SCALE: 3" = 1'-0"



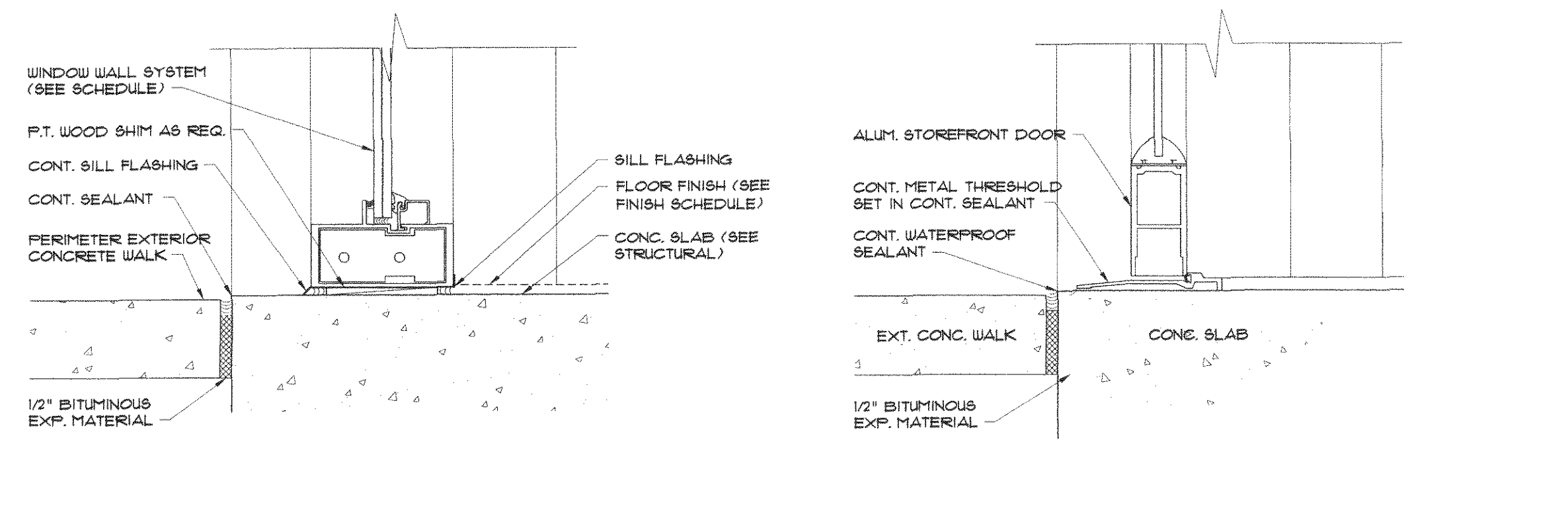
- 10 EXTERIOR WINDOW JAMB @ LOBBY**
SCALE: 3" = 1'-0"
- 11 EXTERIOR DOOR JAMB**
SCALE: 3" = 1'-0"



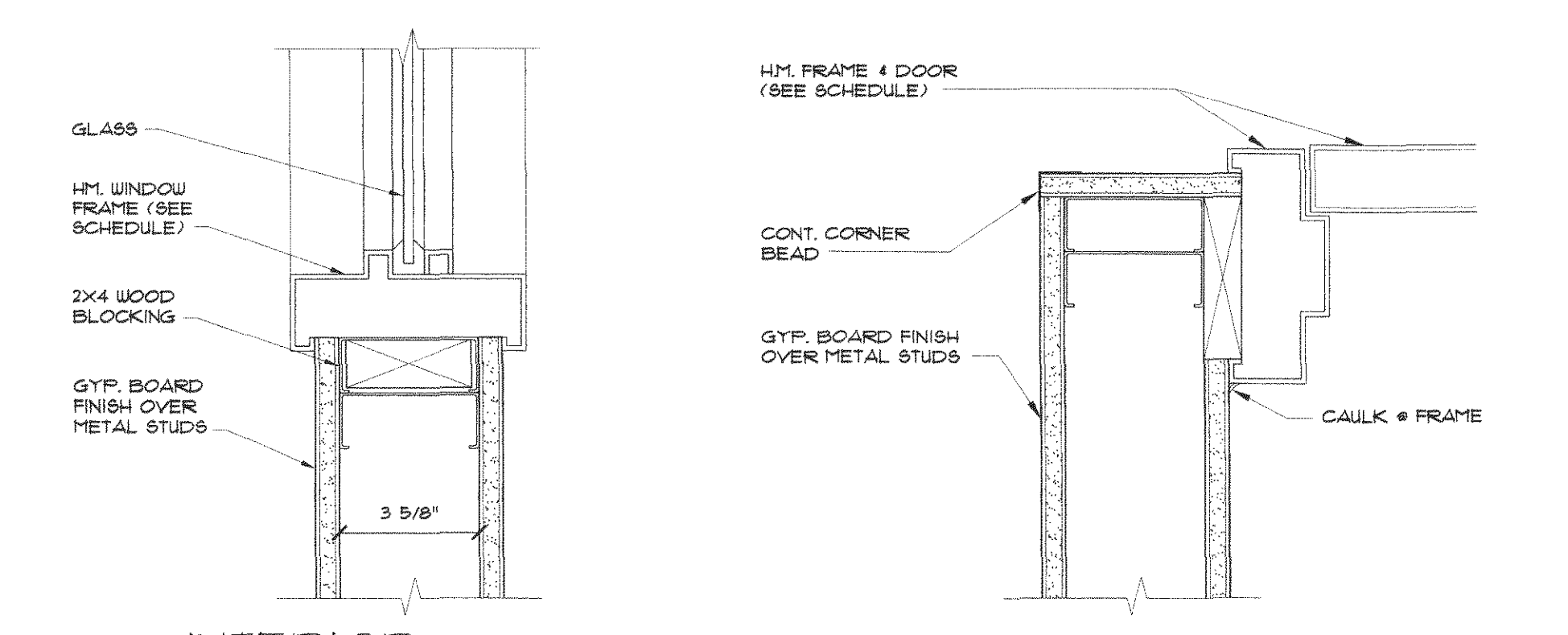
- 12 WINDOW MULLION**
SCALE: 3" = 1'-0"
- 13 INTERIOR WINDOW SILL**
SCALE: 3" = 1'-0"



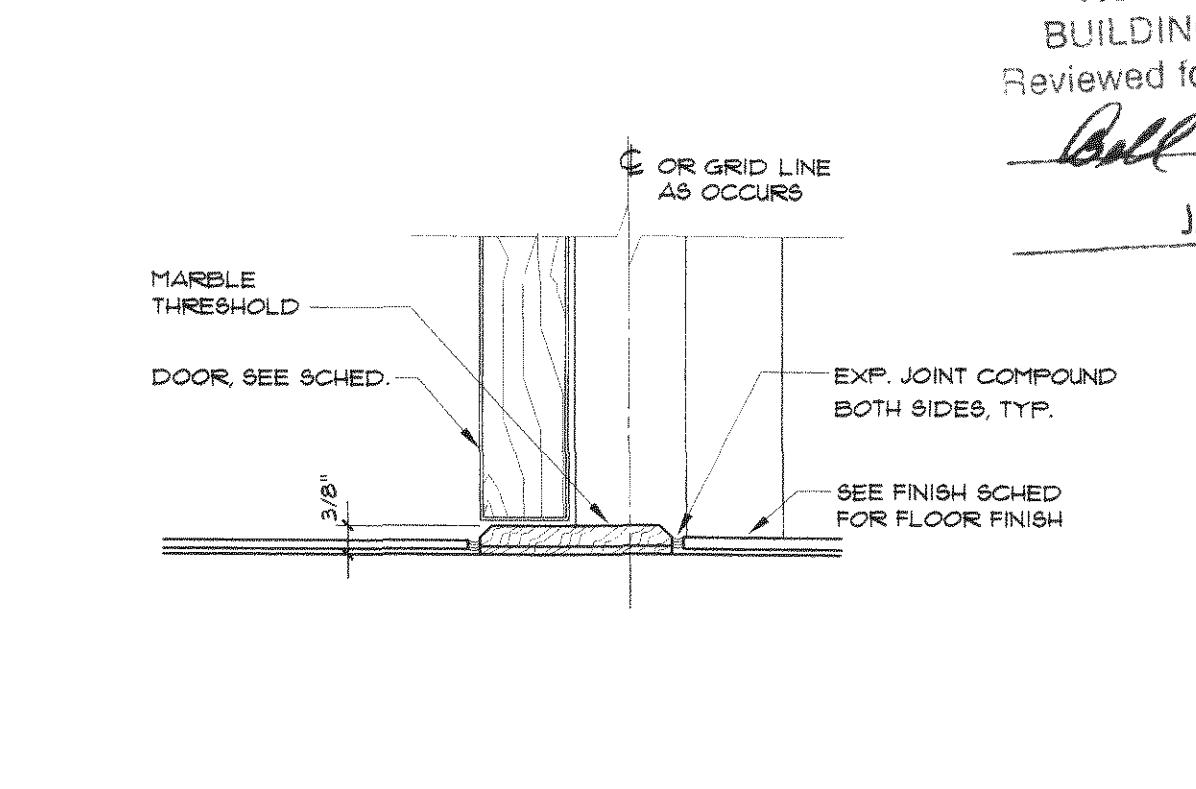
14 MULLION DETAIL
SCALE: 3" = 1'-0"



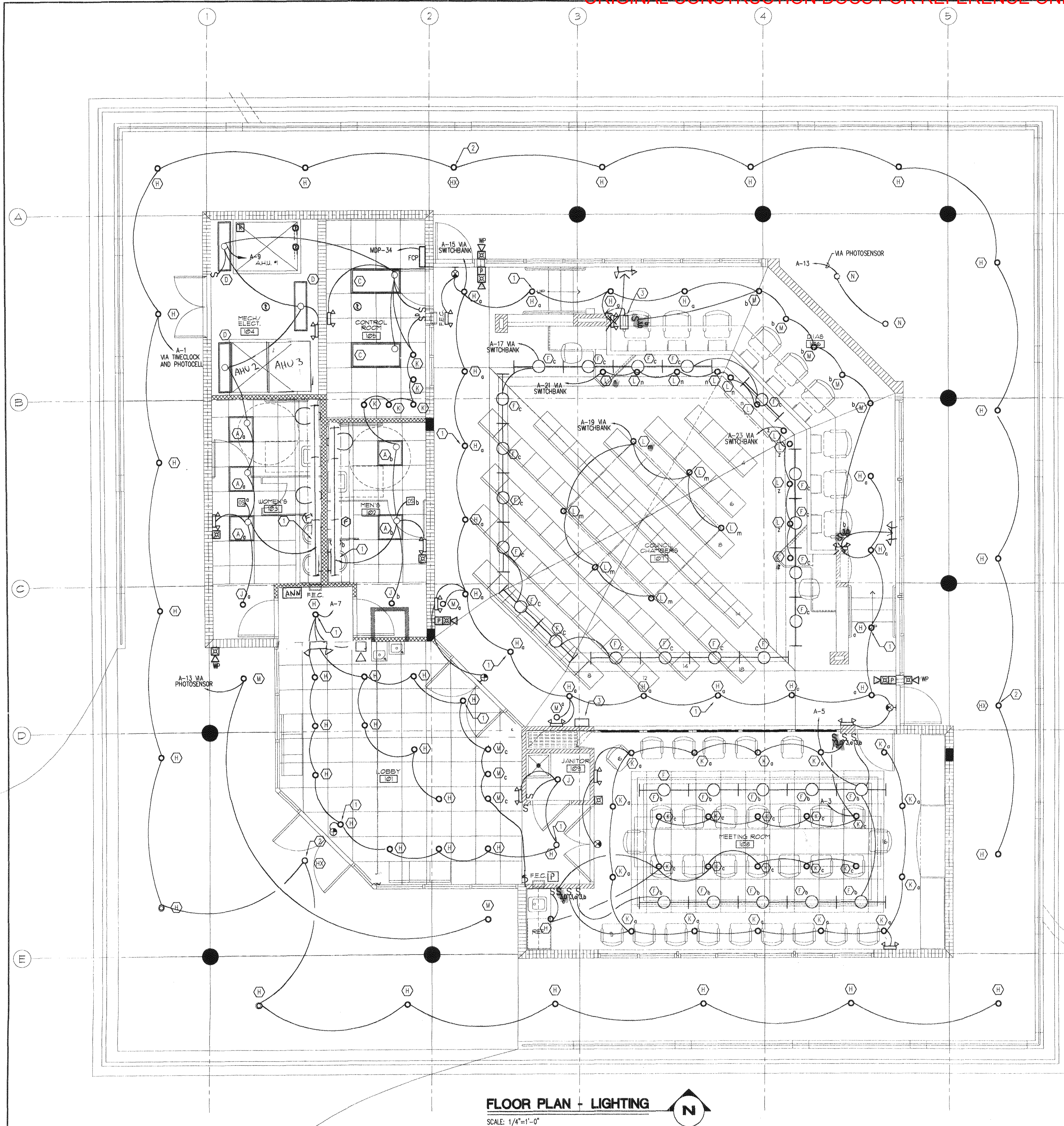
- 15 EXTERIOR WINDOW SILL @ LOBBY**
SCALE: 3" = 1'-0"
- 16 EXTERIOR DOOR JAMB @ LOBBY**
SCALE: 3" = 1'-0"



- 17 INTERIOR WINDOW SILL/JAMB**
SCALE: 3" = 1'-0"
- 18 DOOR JAMB**
SCALE: 3" = 1'-0"



19 THRESHOLD DETAIL
SCALE: 3" = 1'-0"



FLOOR PLAN - LIGHTING
SCALE: 1/4"=1'-0"

LIGHTING LEGEND

- CEILING MTD. 2x4' LIGHT FIXTURE (NORMAL)
- CEILING MOUNTED 2x2' LIGHT FIXTURE (NORMAL)
- CEILING MOUNTED LIGHT FIXTURE (NORMAL)
- WALL MOUNTED LIGHT FIXTURE (NORMAL)
- CEILING MOUNTED DOWNLIGHT (NORMAL)
- WALL MOUNTED LIGHT FIXTURE (NORMAL)
- WALL MOUNTED LIGHT FIXTURE (NORMAL)
- LIGHT FIXTURE (NORMAL)
- CEILING MOUNTED UNIVERSAL EXIT SIGN, SINGLE FACE OR DOUBLE FACE WITH ARROWS.
- WALL MOUNTED UNIVERSAL EXIT SIGN, SINGLE FACE OR DOUBLE FACE WITH ARROWS.
- BATTERY POWERED EMERGENCY LIGHT FIXTURE.
- SINGLE POLE WALL MOUNTED SWITCH - UON CENTERLINE MOUNTED 48" AFF LOWER CASE LETTER INDICATES FIXTURE CONTROL - K: KEY TYPE M: MOTOR RATED
- DOUBLE POLE WALL MOUNTED SWITCH - UON CENTERLINE MOUNTED 48" AFF
- THREE WAY WALL MOUNTED SWITCH - UON CENTERLINE MOUNTED 48" AFF LOWER CASE LETTER INDICATES FIXTURE CONTROL.
- FOUR WAY WALL MOUNTED SWITCH - UON CENTERLINE MOUNTED 48" AFF LOWER CASE LETTER INDICATES FIXTURE CONTROL.
- DIMMER SWITCH - UON CENTERLINE MOUNTED 48" AFF - 2000W WITH PRESET LOWER CASE LETTER INDICATES FIXTURE CONTROL.
- LIGHTING CONTACTOR PANEL, UON MOUNT TOP OF ENCLOSURE 66" AFF
- TIME SWITCH AS INDICATED, UON MOUNT TOP OF ENCLOSURE 66" AFF
- CEILING MOUNTED OCCUPANCY SENSOR, DUAL TECHNOLOGY TYPE, NOVITAS 01-BAS-300 WITH POWER PACK, OR APPROVED EQUIVALENT
- WALL MOUNTED OCCUPANCY SENSOR, UON CENTERLINE MOUNTED 6" BELOW CEILING.

POWER LEGEND

- CEILING OR WALL MOUNTED JUNCTION BOX, UON SIZE AS REQUIRED BY N.E.C.
- FLOOR MOUNTED JUNCTION BOX, UON SIZE AS REQUIRED BY N.E.C.
- MOTOR, NUMBER INDICATES HP.
- TRANSIENT VOLTAGE SURGE SUPPRESSION AS INDICATED
- 480/277V, 3ø, 4W PANELBOARD.
- 208/120V, 3ø, 4W PANELBOARD.
- 480/277V, 3ø, 4W PANELBOARD.
- HEAVY DUTY SAFETY SWITCH, NON FUSIBLE, 30A 480V 3P, NEMA 1 ENCL, UON MOUNT TOP OF ENCLOSURE 66" AFF
- HEAVY DUTY FUSIBLE SAFETY SWITCH, 30A 480V 3P, WITH 15A FUSES NEMA 1 ENCL, UON MOUNT TOP OF ENCLOSURE 66" AFF
- HEAVY DUTY FUSIBLE COMBINATION STARTER/DISCONNECT SAFETY SWITCH, 480V 3P, NEMA SIZE 0, 15A FUSE, UON MOUNT TOP OF ENCLOSURE 66" AFF, "VFD" INDICATES VARIABLE FREQUENCY DRIVE WITH DISCONNECT.
- MAGNETIC MOTOR STARTER, 480V 3P, NEMA SIZE 0, UON MOUNT TOP OF ENCLOSURE 66" AFF
- VARIABLE FREQUENCY DRIVE AS INDICATED, UON MOUNT TOP OF ENCLOSURE 72" AFF
- ENCLOSED CIRCUIT BREAKER
- SINGLE RECEPTACLE, UON CENTERLINE MOUNTED 18" AFF
- DUPLEX RECEPTACLE, UON CENTERLINE MOUNTED 18" AFF
- DUPLEX RECEPTACLE, UON CENTERLINE MOUNTED 42" AFF
- 50A 1ø 240V RECEPTACLE, UON CENTERLINE MOUNTED 18" AFF
- DOUBLE DUPLEX RECEPTACLE OUTLET, UON CENTERLINE MOUNTED 18" AFF
- DOUBLE DUPLEX RECEPTACLE OUTLET, UON CENTERLINE MOUNTED 42" AFF
- SPECIAL RECEPTACLE, AS INDICATED, UON CENTERLINE MOUNTED, 18" AFF
- FLOOR MOUNTED DUPLEX RECEPTACLE.
- FLOOR MOUNTED DOUBLE DUPLEX RECEPTACLE.
- FLOOR MOUNTED COMBINATION DUPLEX RECEPTACLE/COMMUNICATION OUTLET.
- FLOOR MOUNTED COMBINATION DUPLEX RECEPTACLE/COMMUNICATION OUTLET.

FIRE ALARM LEGEND

- PULL STATION, UON CENTERLINE MOUNTED 48" AFF
- STROBE, BOTTOM OF DEVICE SHALL BE MOUNTED 80" AFF OR 6" BELOW CEILING, WHICHEVER IS LOWER
- HORN/STROBE, BOTTOM OF DEVICE SHALL BE MOUNTED 80" AFF OR 6" BELOW CEILING, WHICHEVER IS LOWER
- HEAT DETECTOR CEILING MOUNTED
- SMOKE DETECTOR CEILING MOUNTED
- DUCT SMOKE DETECTOR DUCT MOUNTED
- FIRE ALARM CONTROL PANEL, UON MOUNT TOP OF ENCLOSURE 72" AFF
- SHUT-DOWN RELAY
- REMOTE ANNUNCIATOR

COMMUNICATIONS LEGEND

- WALL MOUNTED COMMUNICATION OUTLET, UON CENTERLINE MOUNTED 18" AFF
- WALL MOUNTED COMMUNICATION OUTLET, UON CENTERLINE MOUNTED 48" AFF
- FLOOR MOUNTED COMMUNICATION OUTLET
- CEILING MOUNTED COMMUNICATION OUTLET

CLOCKS AND SOUNDS LEGEND

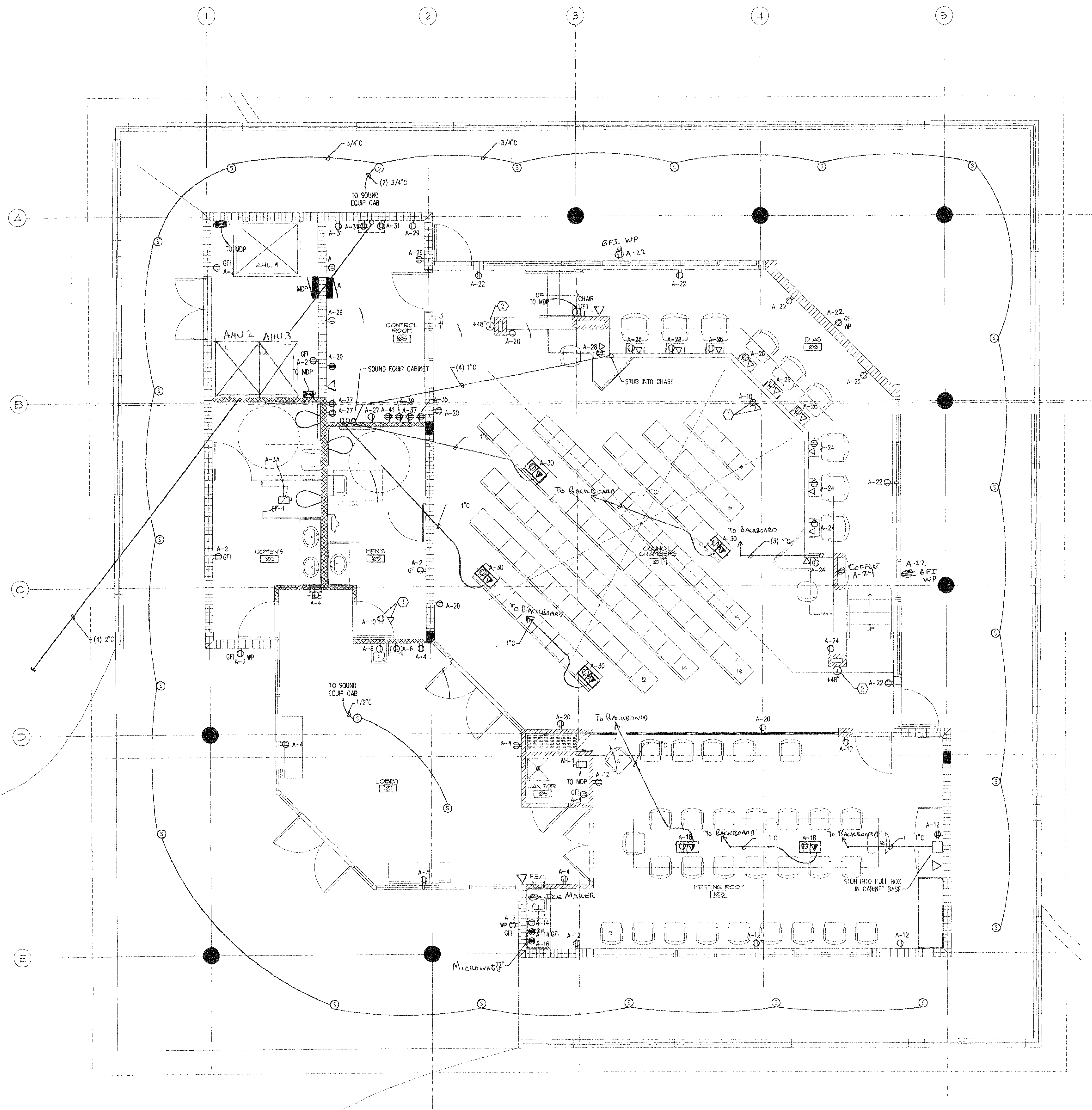
- CEILING MOUNTED SPEAKER.

NOTES TO SYMBOL LEGEND:

1. ALL SYMBOLS AND ABBREVIATIONS MAY NOT BE UTILIZED FOR THIS PROJECT.
2. SYMBOLS NOT LISTED IN THIS ELECTRICAL SYMBOL LEGEND ARE IDENTIFIED ON THE DRAWINGS WHERE THEY OCCUR.
3. MOUNTING HEIGHT GIVEN IN THE ELECTRICAL SPECIFICATIONS IS TO THE CENTERLINE OF THE DEVICE. UNLESS OTHERWISE INDICATED SWITCHES AND SIMILAR DEVICES ARE TO BE LOCATED AT 48" AFF. RECEPTACLES ARE TO BE LOCATED AT 18" AFF. FIRE ALARM SIGNALING DEVICES ARE TO BE LOCATED AT 7'-6" AFF OR 6" BFC, WHICHEVER IS LOWER. TELEPHONE & DATA OUTLETS ARE TO BE MOUNTED AT 18" AFF UNLESS OTHERWISE INDICATED. 'W' INDICATES MOUNTING AT 48" AFF. 'CL' INDICATES MOUNTING ABOVE COUNTERTOP WITH ALIGNMENT AND HEIGHT AS INDICATED FOR RECEPTACLES SIMILARLY MOUNTED.
4. UPPER CASE LETTER ADJACENT TO FIXTURE OR SWITCH DESIGNATES TYPE.
5. LOWER CASE LETTER ADJACENT TO FIXTURE OR SWITCH DESIGNATES CONTROL RELATIONSHIP.
6. NUMBER ADJACENT TO FIXTURE, SWITCH, OR RECEPTACLE DESIGNATES CIRCUIT CONNECTION.

KEYED NOTES:

- 1 NIGHT LIGHT, CONNECT FIXTURE AHEAD OF SWITCHING.
- 2 CONNECT FIXTURE TO PHOTO-SENSOR CONTROLLED CONTACTOR.
- 3 SWITCHBANK FOR CONTROL OF LIGHTING IN CHAMBERS. SEE SWITCHBANK DETAIL ON DRAWING E2.1



KEYED NOTES:

- 1 ABOVE CEILING DUPLEX OUTLET AND DATA OUTLET FOR MONITOR.
- 2 EMPTY FLUSH WALL BOX WITH 1/2" C ABOVE NEAREST ACCESSIBLE CEILING. FOR FUTURE MOTORIZED CURTAIN WALL STATION.

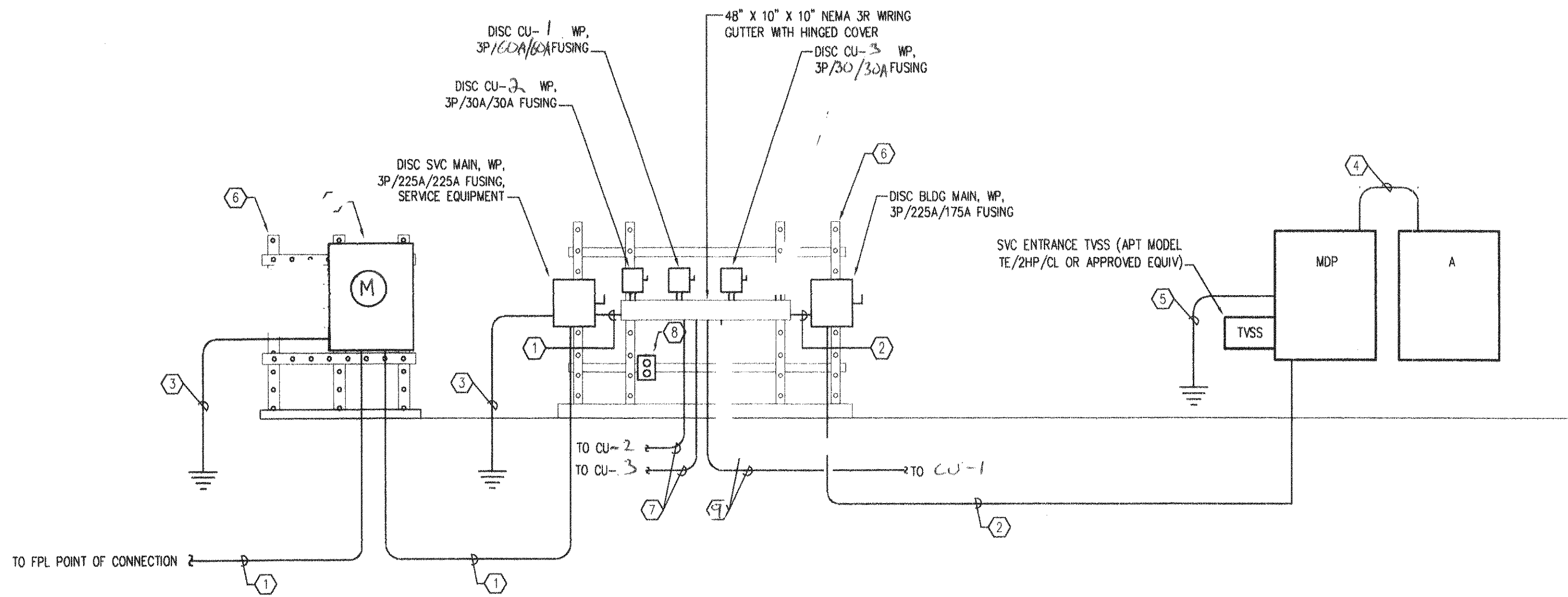
FLOOR PLAN - POWER

SCALE: $1/4"=1'-0"$



800 CORPORATE DRIVE, SUITE 608
FT. LAUDERDALE, FL 33334
OFFICE: (954) 776-8855 FAX: (954) 776-8433
Engineering Business #4479

$n \approx m/4$
12-6-02



POWER RISER DIAGRAM
NOT TO SCALE

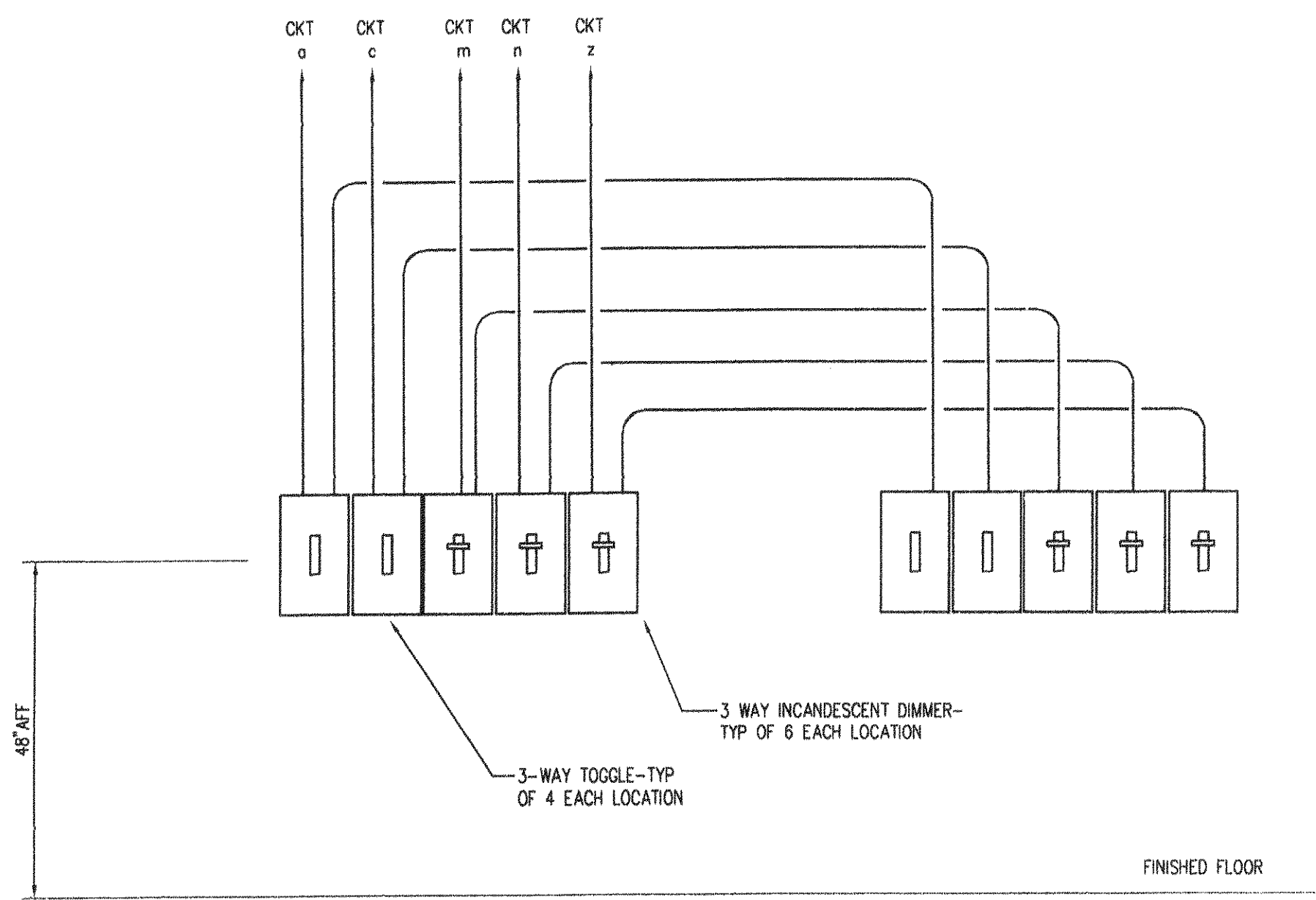
KEYED NOTES TO POWER RISER DIAGRAM:

- ① (4) #4/0, (1) #2G, 2-1/2"C.
- ② (4) #2/0, (1) #4G, 2"C.
- ③ 3/4" X 10' COPPER CLAD STEEL GROUND ROD.
- ④ (4) #1, (1) #6G, 1-1/2"C.
- ⑤ CONNECT TO GROUNDING TRIAD. BOND SYSTEM TO CW METALLIC PIPE AND STRUCTURAL STEEL.
- ⑥ PROVIDE GALVANIZED STEEL CHANNEL TO RIGIDLY SUPPORT EQUIPMENT. MOUNT TO 2000 PSI 4" CONCRETE PAD.
- ⑦ (3) #10, (1) #10G, 3/4"C.
- ⑧ GFI RECEPTACLE WITH "WEATHERPROOF-IN-USE" ENCLOSURE.
- ⑨ (3) #6, (1) #10G, 3/4"C.

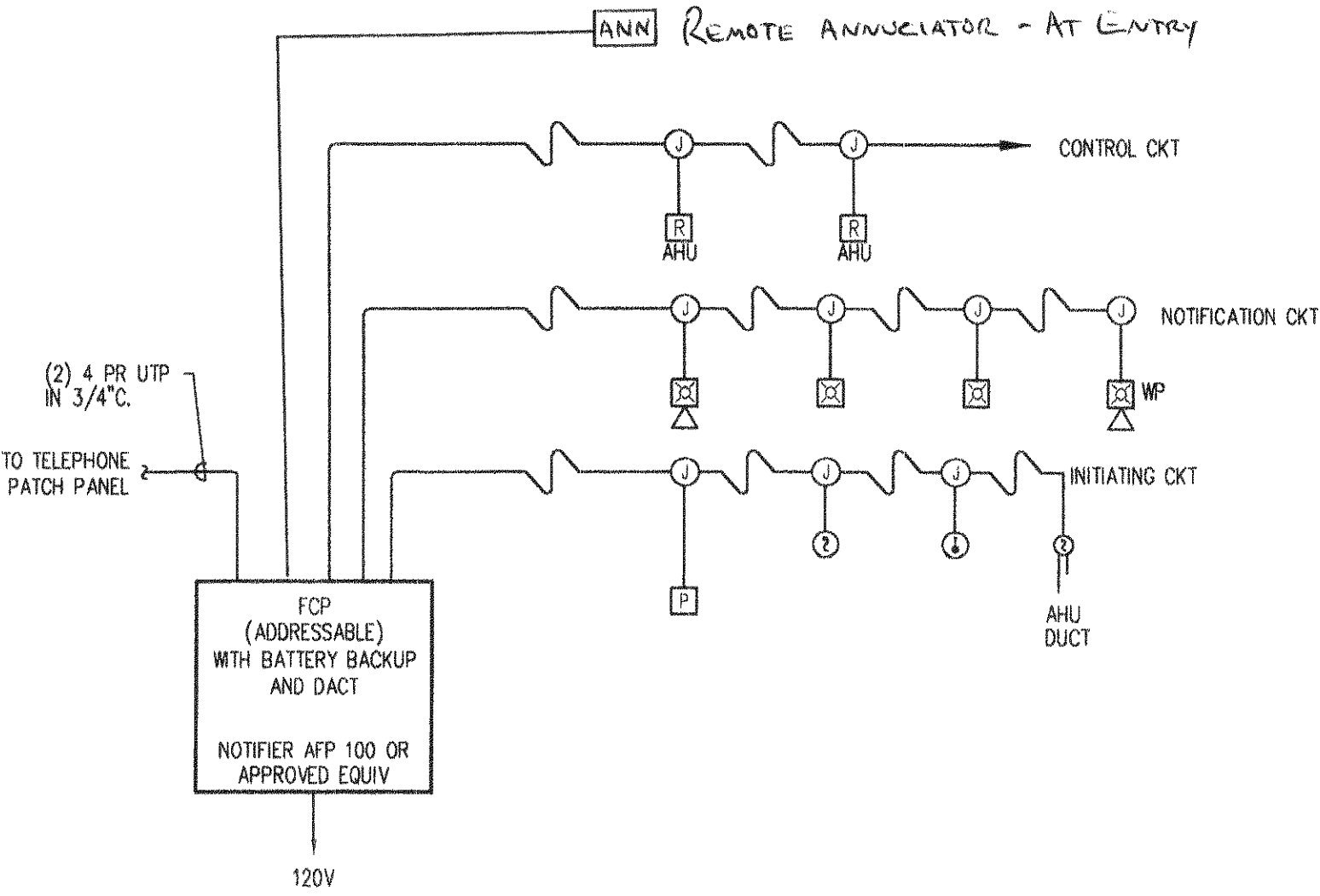
LOAD SUMMARY		
LOAD	CONNECTED KVA	DEMAND KVA
PANEL MDP	63.8	37.9
CONDENSING UNITS	25.3	25.3
	-	-
	-	-
TOTAL	89.1 KVA	63.2 KVA, 176 A

NOTES TO LOAD SUMMARY:

1. ALL LOAD CURRENTS ARE BASED ON A BALANCED THREE PHASE LOAD AT A SYSTEM SUPPLY VOLTAGE OF 208Y/120 V.



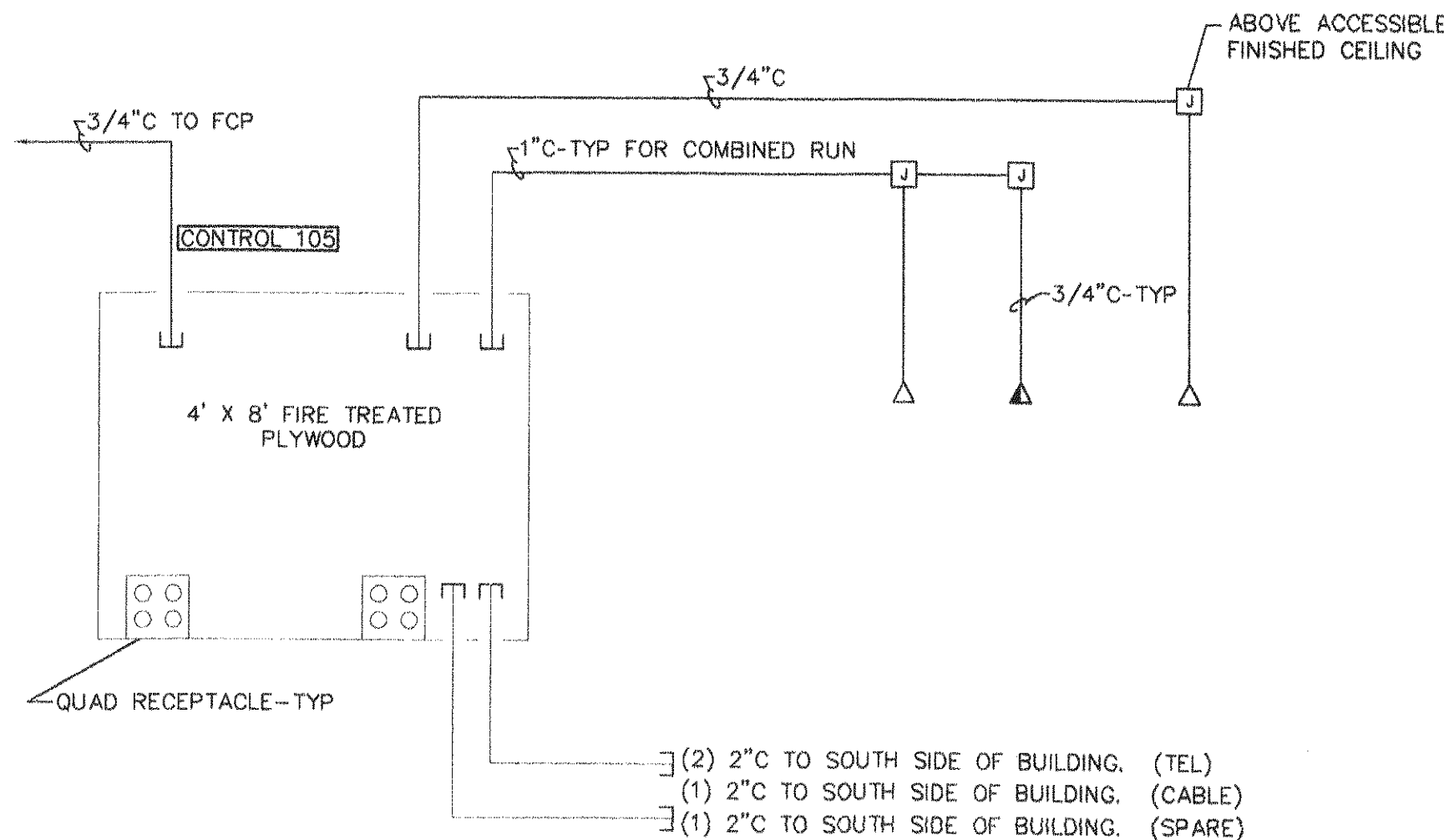
SWITCHBANK DETAIL
NOT TO SCALE



NOTES:

1. ALL WIRING SHALL BE IN 3/4" (MIN.) C. AND SHALL BE CLASS A, STYLE 6. RETURN LOOPS NOT SHOWN HERE FOR CLARITY.
2. DIAGRAM IS REPRESENTATIVE OF TYPES OF CIRCUITS AND TYPES OF DEVICES TO BE INSTALLED. SEE FLOOR PLANS FOR QUANTITY AND LOCATIONS OF DEVICES.
3. ANY GENERAL ALARM SHALL ACTIVATE ALL NOTIFICATION APPLIANCES AND SHALL SHUT DOWN ALL AIR HANDLING UNITS.

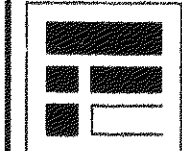
FIRE ALARM RISER DIAGRAM
NOT TO SCALE



NOTES:

1. PROVIDE COMPLETE BACKBOX AND EMPTY CONDUIT SYSTEM.
2. MINIMUM CONDUIT SIZE: 3/4"C.
3. MAXIMUM OF 2 OUTLET RUNS TO BE COMBINED INTO SINGLE HOMERUN.
4. PROVIDE PULLCORDS IN ALL CONDUIT.

TELECOM/DATA RISER DIAGRAM
NOT TO SCALE



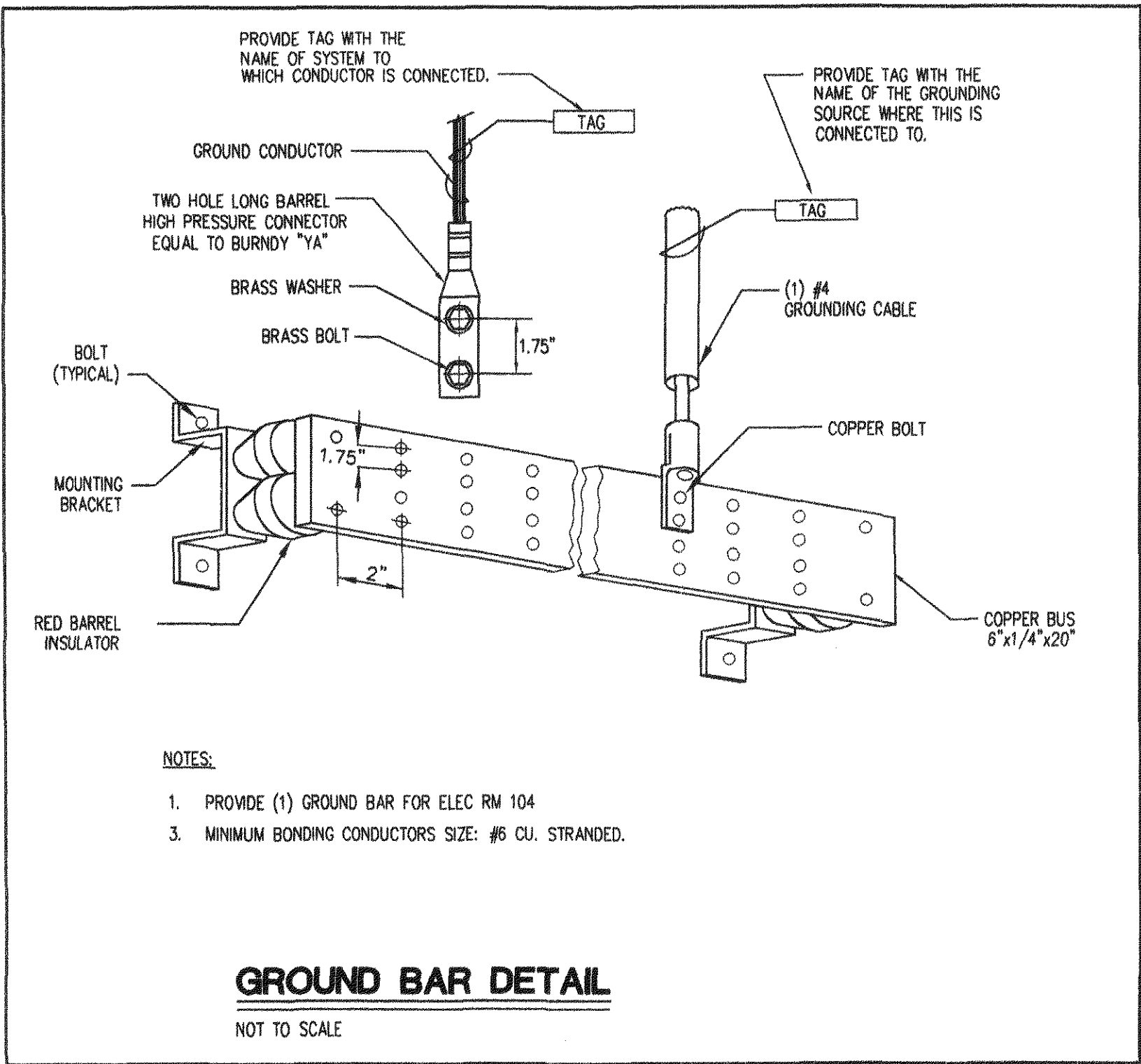
COUNCIL CHAMBERS
FOR
THE VILLAGE OF ROYAL PALM BEACH
FLORIDA

RISER DIAGRAMS
SCALE:

PROJECT NO.
20011300
CAD FILE:
E
2.1

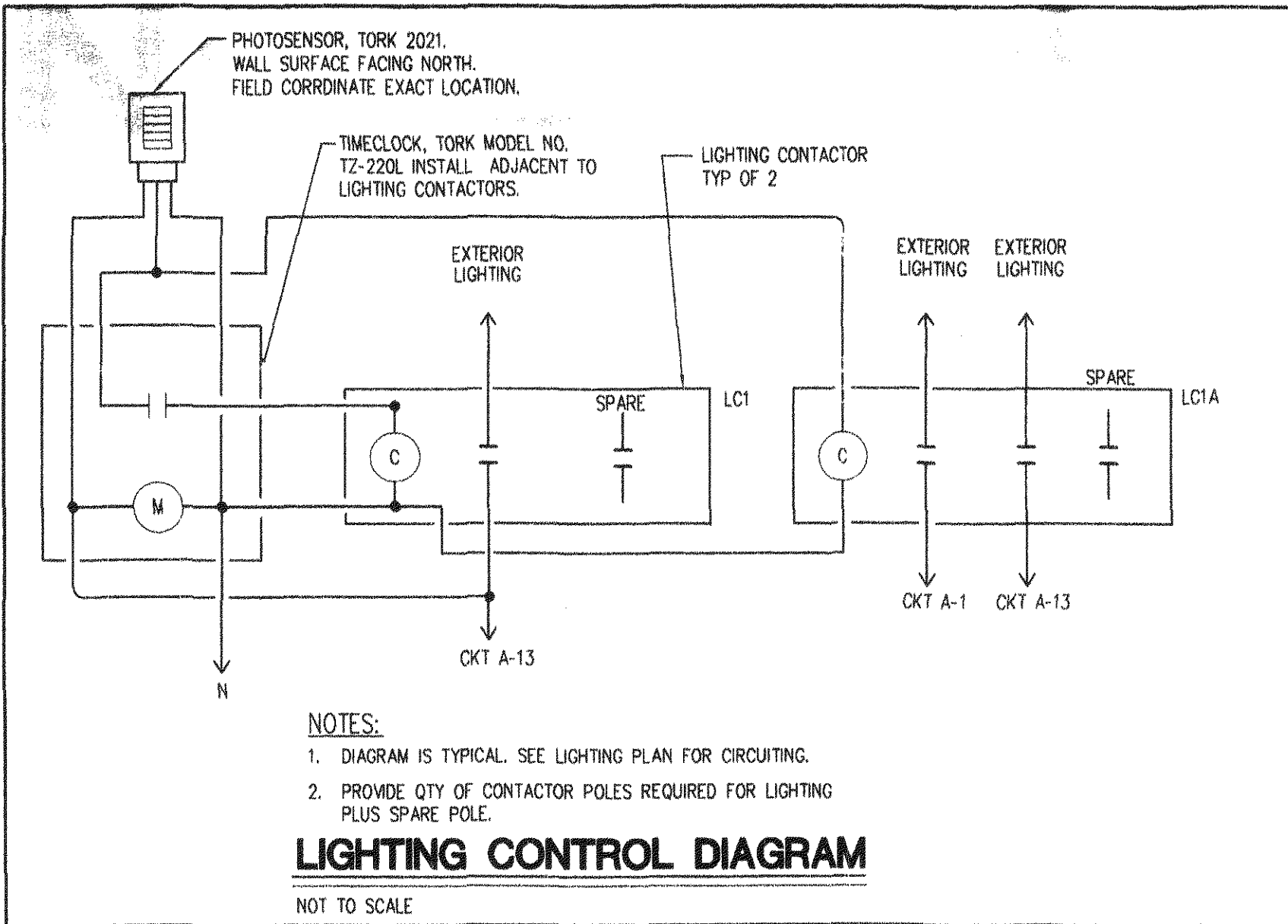
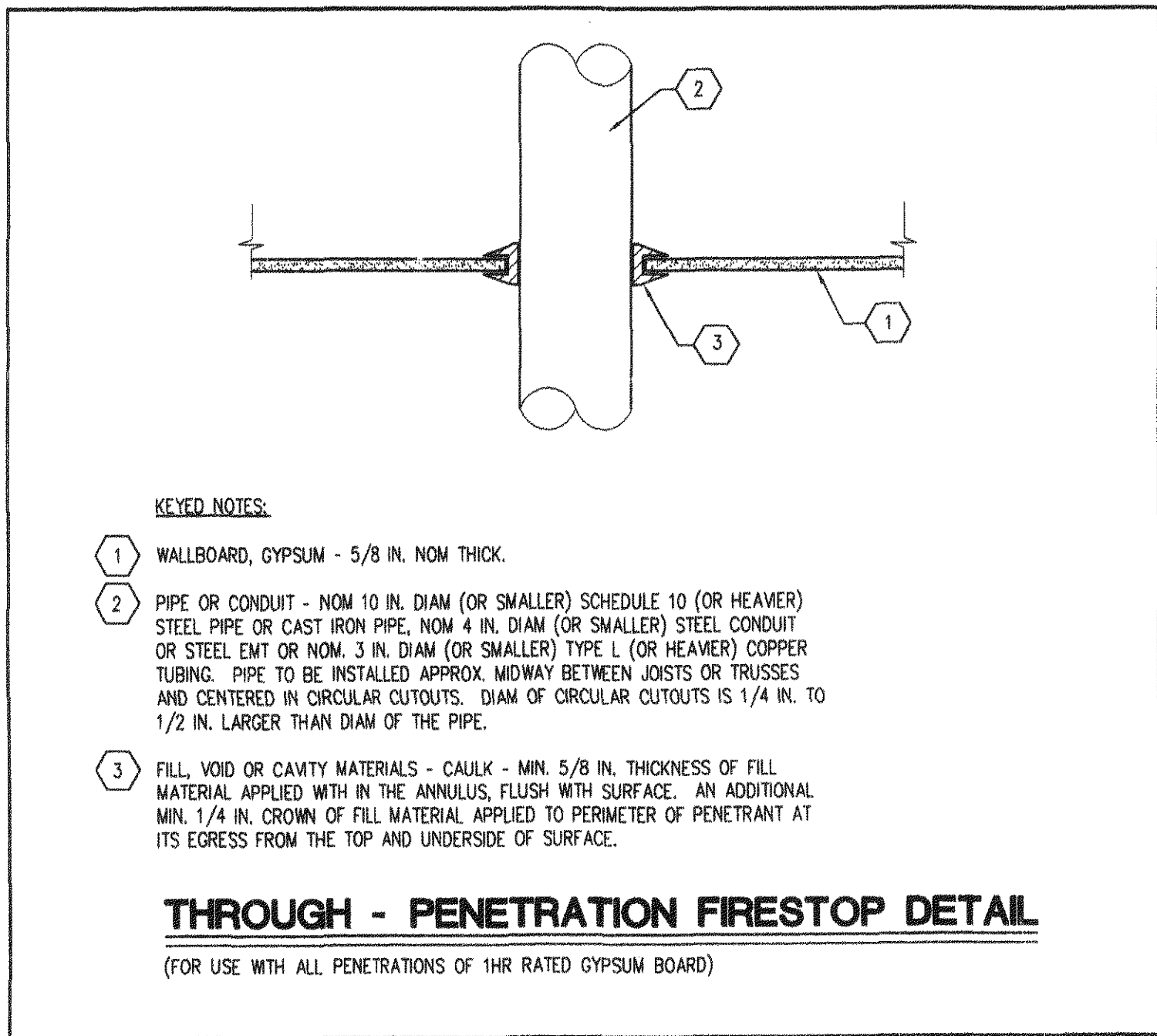
DOW • HOWELL • GILMORE • ASSOCIATES INC.
ARCHITECTS ENGINEERS PLANNERS
MIDLAND MICHIGAN WEST PALM BEACH FLORIDA

Issue
Revised
14 May 2002
25 Nov 2002



PANEL SCHEDULE: MDP										TYPE:		BOLT-ON		LOCATION:		RM 104	
SERVICE: 120/208V, 3PH, 4W										MAIN:		17.5 MCB		RATING:		10K A.I.C	
CKT NO.	DESCRIPTION	C. BKR.			LOAD KVA./Ø						C. BKR.			DESCRIPTION	CKT NO.		
		A	P		A	B	C	A	B	C	A	P					
1	AHU #1	80	3	-	-	-	-	2.0	-	-	25	3	AHU #3	2			
3														4			
5														6			
7	AHU #2	50	3	0.5				0.82			20	3	WATER HEATER	8			
9														10			
11														12			
13	TVSS		3	1.67				0.82			20	2	C-HAIR LIFT	14			
15														16			
17														18			
19	SPACE		2	2.0				0.5			20	1	FIRE ALARM PANEL	20			
21														22			
23														24			
25			3	0.4										26			
27														28			
29														30			
31			3	1.1				1.66						32			
33														34			
35														36			
37			3					9.85			125	3	PANEL A	38			
39														40			
41														42			
					5.67	5.67	5.67	15.65	15.89	15.25							
TOTAL CONNECTED LOAD:		63.8 KVA			177 AMPS												
TOTAL DEMAND LOAD:		37.9 KVA			105 AMPS												
															SERVICE EQUIPMENT		

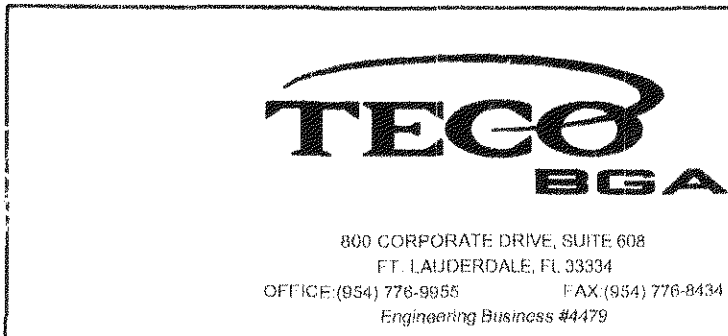
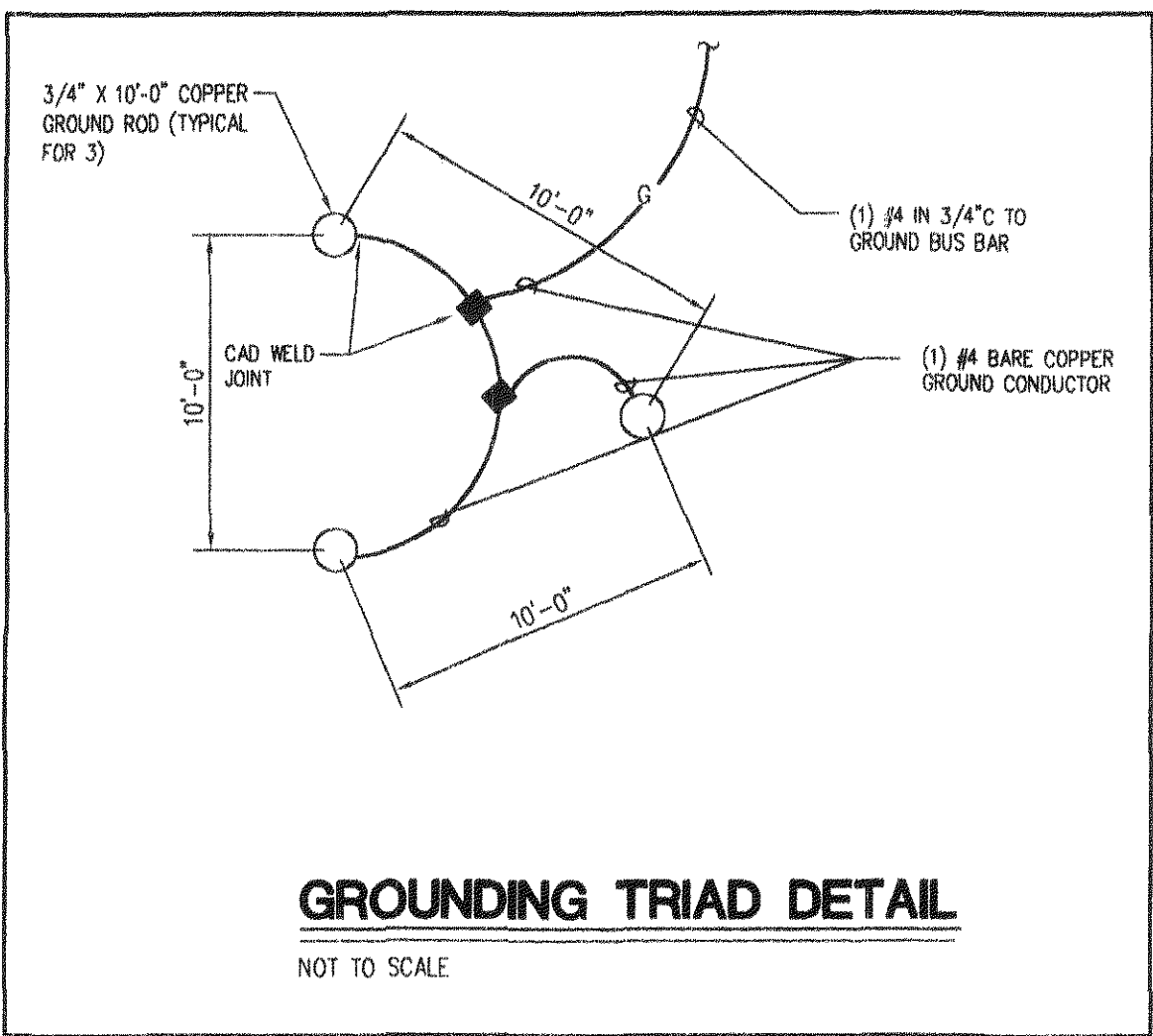
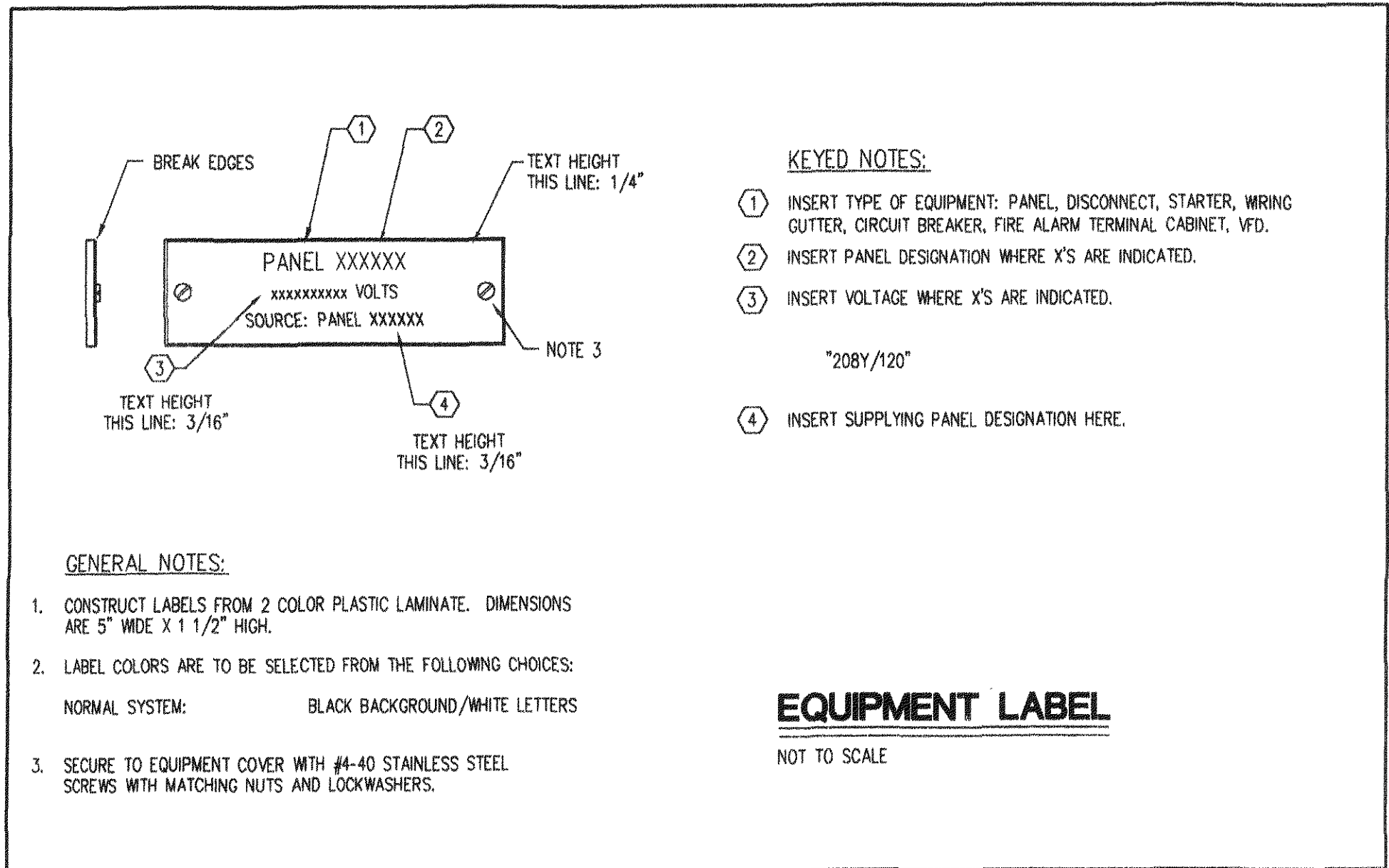
PANEL SCHEDULE: A										TYPE:	BOLT-ON		LOCATION:	RM 105		
SERVICE: 120/208V, 3PH, 4W										MAIN:		225A MLO		RATING:	10K A.I.C	
CKT NO.	DESCRIPTION	C. BKR.			LOAD KVA./ø						C. BKR.			DESCRIPTION	CKT NO.	
		A	P		A	B	C	A	B	C	A	P				
1	LTG-EXTER SOFFIT	20	1	1.61				1.26			20	1		RECIP-102,103,104,EXTER	2	
3	LTG-108	20	1		0.820				1.26		20	1		RECIP-101, 109	4	
5	LTG-108	20	1				1.66			1.60	20	1		EW	6	
7	LTG-101	20	1	1.22				0.150			20	1		EF-1	8	
9	LTG-102,103,104,105	20	1		1.29				0.400		20	1		RECIP-CLG MONITORS	10	
11	SPARE	20	1			-				1.26	20	1		RECIP-108	12	
13	LTG-EXTER (WALL)	20	1	0.370				0.900			20	1		RECIP-REFRIG	14	
15	LTG-107	20	1		1.44				1.20		20	1		MICROWAVE-108	16	
17	LTG-107	20	1				1.10			0.720	20	1		RECIP-108(FLOOR)	18	
19	LTG-107	20	1	1.50				0.720			20	1		RECIP-107	20	
21	LTG-107	20	1		1.50				0.720		20	1		RECIP-107	22	
23	LTG-107	20	1				1.25			0.720	20	1		RECIP-106	24	
25	SPARE	20	1	-				0.720			20	1		RECIP-106	26	
27	RECIP-105	20	1		0.900				0.720		20	1		RECIP-106	28	
29	RECIP-105	20	1				0.900			0.720	20	1		RECIP-107 (FLOOR)	30	
31	RECIP-105	20	1	0.900			-				20	1		SPACE	32	
33	MECH CONTROLS	20	1		0.500				-		20	1		SPACE	34	
35	RECIP-105	20	1				0.500			-	20	1		SPACE	36	
37	RECIP-105	20	1	0.500				-			20	1		SPACE	38	
39	RECIP-105	20	1		0.500				-		20	1		SPACE	40	
41	RECIP-105	20	1		0.500					-	20	1		SPACE	42	
					6.10	6.95	5.91	3.75	4.30	5.02						
TOTAL CONNECTED LOAD:		32.0 KVA			89.0 AMPS											
TOTAL DEMAND LOAD:		29.0 KVA			81.0 AMPS											

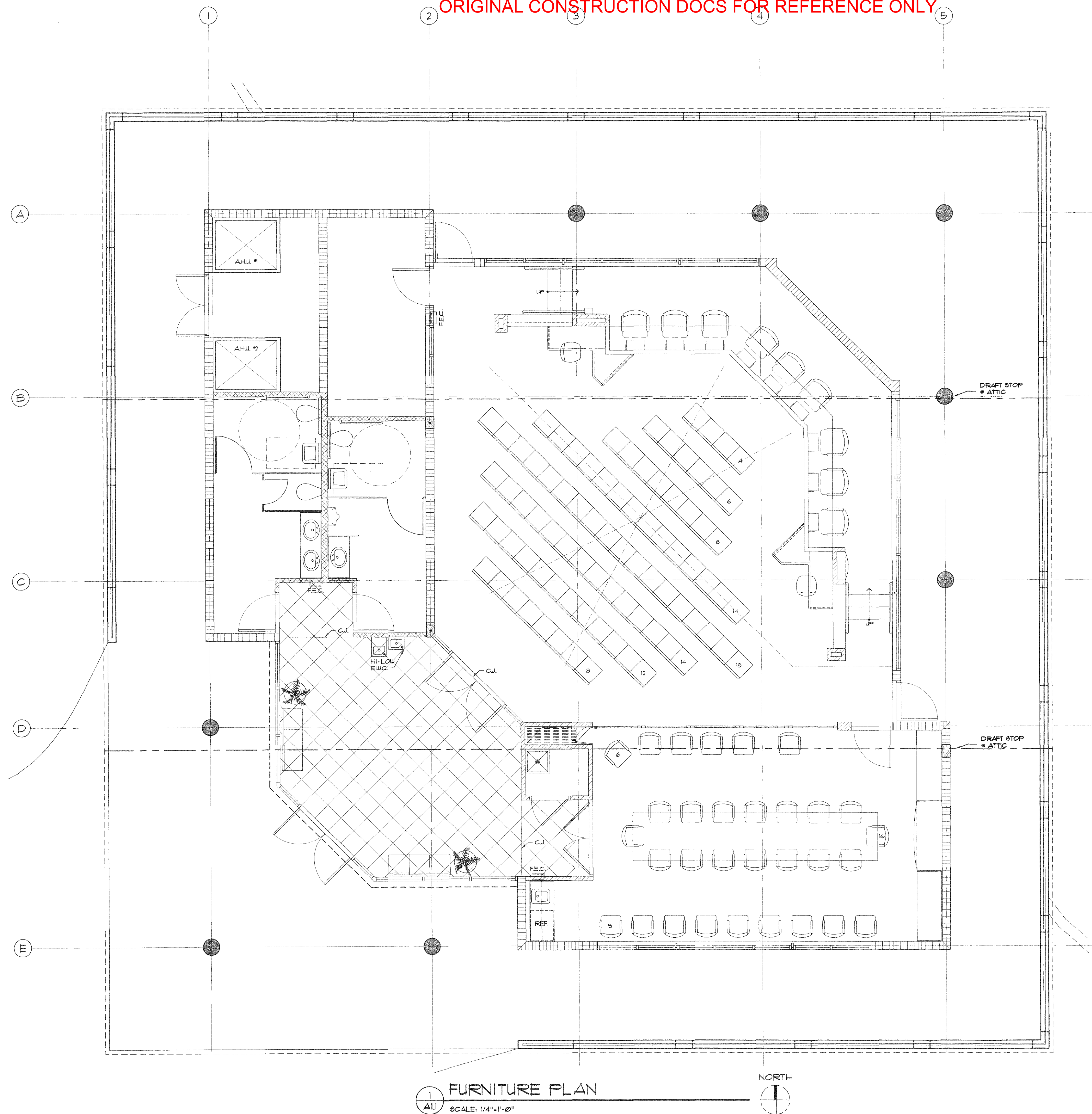


LIGHTING FIXTURE SCHEDULE			
SYMBOL	DESCRIPTION	LAMPS	MOUNTING
A	2' x 2' FLUORESCENT LENSED TROFFER	2-U31, T-8	RECESSED LAY-IN
B	2' x 4' FLUORESCENT LENSED TROFFER	2-F32, T-8	RECESSED LAY-IN
C	2' x 4' FLUORESCENT LENSED TROFFER	3-F32, T-8	RECESSED LAY-IN
D	INDUSTRIAL FLUORESCENT	3-F32, T-8	SURFACE, WITH WIRE GUARD
E	4' FLUORESCENT WALL BRACKET	2-F32, T-8	SURFACE, WALL
F	4' FLUORESCENT STAGGERED STRIP	2-F32, T-8	SURFACE, COVE
G	2' FLUORESCENT WALL BRACKET	2-F17, T-8	SURFACE, WALL
H	FLUORESCENT DOWN LIGHT	2-32WTT	CEILING, RECESSED
HY	FLUORESCENT DOWN LIGHT, WITH BATTERY PACK, TEST SWITCH	2-32WTT	CEILING, RECESSED
I	FLUORESCENT DOWN LIGHT	1-32WTT	CEILING, RECESSED
K	INCANDESCENT DOWN LIGHT	1-75W A19	CEILING, RECESSED
L	DOWN LIGHT, FULLY RECESSED, FULLY ADJUSTABLE, SLOPED CEILING PORTFOLIO HA6-6471-BB OR APPROVED EQUIVALENT	1-250W PAR 38	CEILING, RECESSED
M	FLUORESCENT WALL WASHER	1-32TT	CEILING, RECESSED
N	FLOOD (SIGN)	1-150W PAR 38	CEILING, RECESSED
O	LED EXIT SIGN CHLORIDE LSN-URW OR APPROVED EQUIVALENT	LED BY MFG.	UNIVERSAL
P	EMERGENCY LIGHTING UNIT CHLORIDE S25N-H12-W OR APPROVED EQUIVALENT	12W HALOGEN	WALL

NOTES TO FIXTURE SCHEDULE

1. PROVIDE ELECTRONIC BALLASTS FOR FLUORESCENT FIXTURES WITH THD LESS THAN OR EQUAL TO 10%.



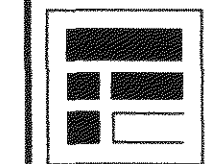


1
ALL
FURNITURE PLAN
SCALE: 1/4"=1'-0"



VILLAGE OF
ROYAL PALM BEACH
BUILDING DEPARTMENT
Reviewed for Code Compliance
Bill Lupo
Date
JAN 3 / 2003
Inspector

DOW • HOWELL • GILMORE • ASSOCIATES INC.
ARCHITECTS ENGINEERS PLANNERS
MIDLAND MICHIGAN WEST PALM BEACH FLORIDA



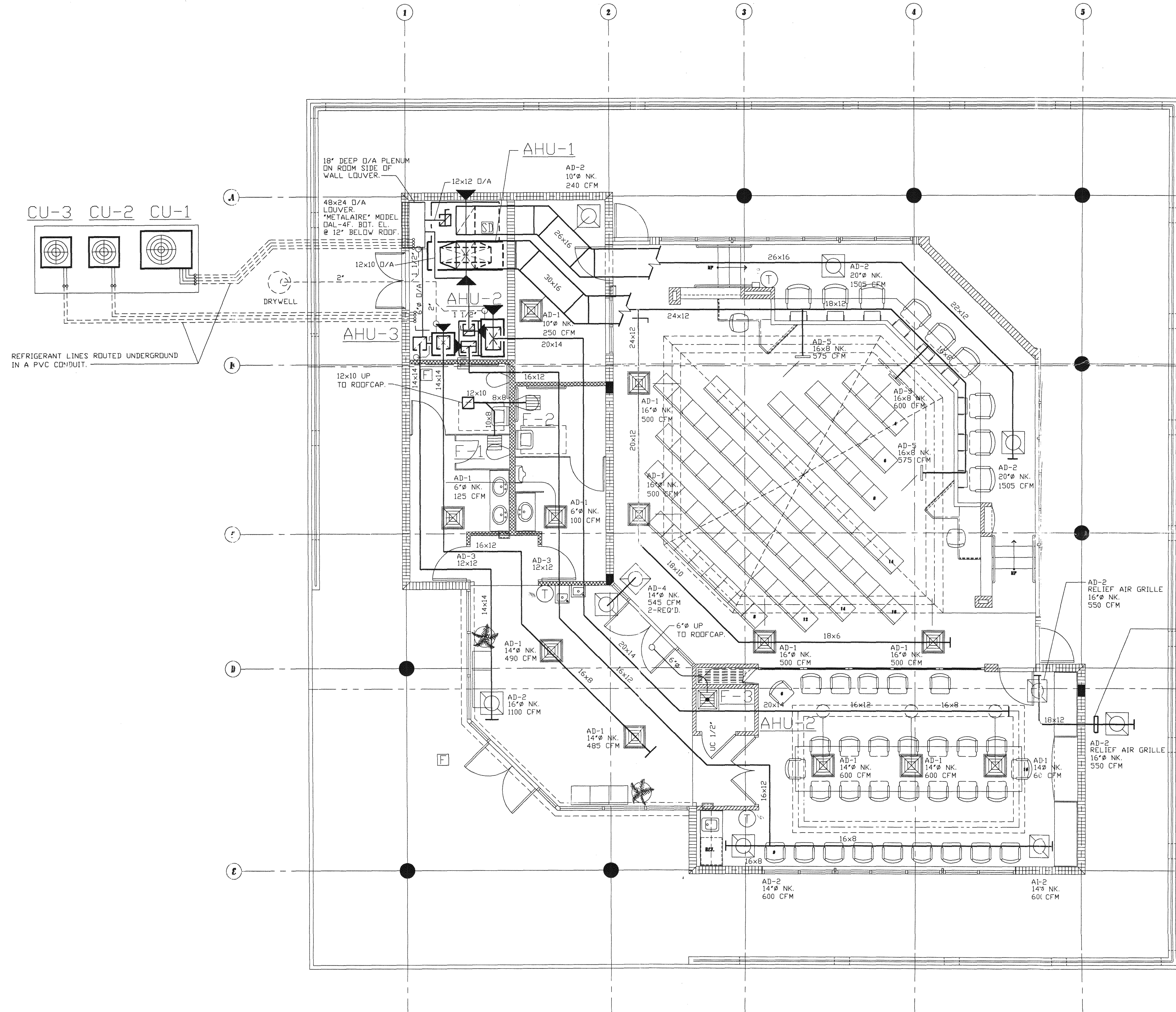
COUNCIL CHAMBERS
FOR
THE VILLAGE OF ROYAL PALM BEACH
FLORIDA

FURNITURE PLAN
SCALE: AS SHOWN

PROJECT NO.
20014200
CADD FILE:
P01/RPChambers
C01F1.1

F1.1

Issue
May, 10, 2002
Revised



*Build per
PLAN*

BACKDRAFT DAMPER W/
ACCESS DOOR FOR
ADJUSTMENT.

THESE PLANS HAVE BEEN
REVIEWED FOR COMPLIANCE
WITH PALM BEACH COUNTY
FIRE CODE. COMPLIANCE IS
THE RESPONSIBILITY OF THE
PERMIT APPLICANT.

FEB 20 2003

REVIEWER: DAVID ROY

HVAC SYSTEM
COMPLIANCE
FOR THE VILLAGE OF ROYAL PALM BEACH

VILLAGE OF
ROYAL PALM BEACH
BUILDING DEPARTMENT
Reviewed for Code Compliance

Bill
FEB 11 2003
Inspector

COUNCIL CHAMBERS FOR
VILLAGE OF ROYAL PALM BEACH
ROYAL PALM BEACH
FLORIDA

Date	11/27/02
Scale	AS NOTED
Drawn	GLC
Job	
Sheet	M-1

(1) OR APPROVED EQUAL.
(2) SEE ARCHITECTURAL DRAWINGS FOR CEILING CONSTRUCTION.

(1) CONTINUOUS OPERATION.
(2) CEILING MOUNTED EXHAUST.
(3) OR APPROVED EQUAL.

ACCESSORIES:
DS - DISCONNECT SWITCH
BD - BACKDRAFT DAMPER
CG - CEILING GRILLE
RC - ROOFCAP

- (1) OR APPROVED EQUAL.
- (2) DUAL CIRCUIT COIL.
- (3) DUAL COMPRESSOR UNIT.



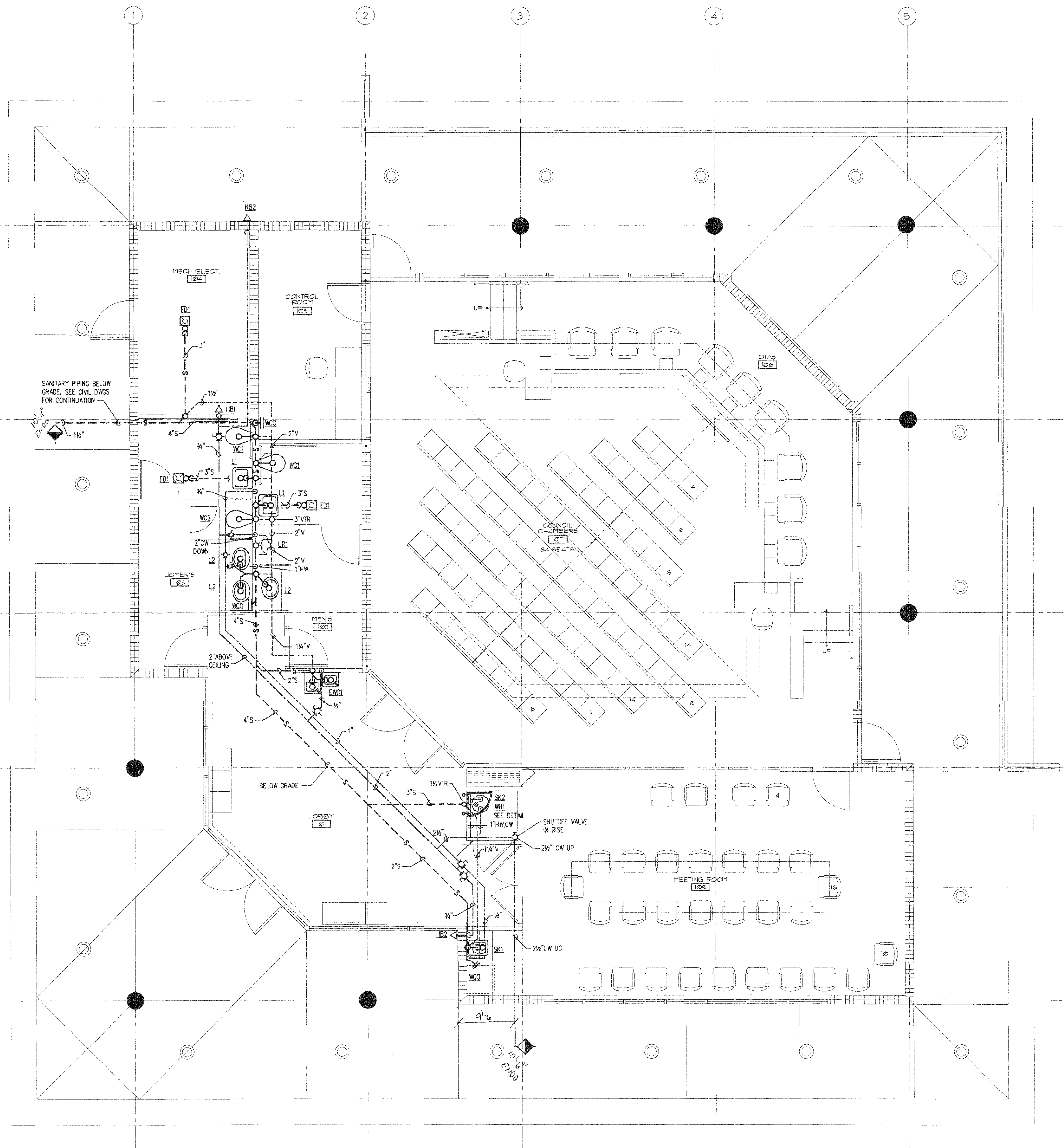
1. ALL WORK SHALL BE ACCORDANCE WITH NFPA 90-A & B, ASHRAE GUIDES, "SMACNA" DUCT CONSTRUCTION STANDARDS, FLORIDA STATE ENERGY CODE AND ALL LOCAL CODES HAVING JURISDICTION.
2. PROVIDE A P-TRAP AT CONDENSATE DRAIN LINE CONNECTION OF EACH AIR HANDLING UNIT.
3. ALL EQUIPMENT SHALL BE U.L. LISTED AND A.R.I. CERTIFIED.
4. PROVIDE A U.L. LISTED SMOKE DETECTOR IN THE SUPPLY AIR DUCTWORK OF ALL AIR HANDLING UNITS.
UPON DETECTION OF SMOKE, THE FIRE ALARM SYSTEM SHALL AUTOMATICALLY SHUT DOWN THE RESPECTIVE AHU.
5. DUCT DIMENSIONS SHOWN ARE CLEAR INSIDE DIMENSIONS.
6. PROVIDE A FLEXIBLE CONNECTION BETWEEN AHU'S AND DUCTWORK.
7. PROVIDE A "HART & COOLEY" TWIST-LOCK SCOOP AND DAMPER SERIES 603 OR EQUAL AT EACH BRANCH DUCT CONNECTION.
8. LOCATION OF ALL AIR DEVICES SHALL BE COORDINATED WITH THE LIGHTING PLANS AND ARCHITECTURAL REFLECTED CEILING PLANS.
9. THIS CONTRACTOR SHALL TEST AND BALANCE ALL AIR SYSTEMS. RECORD ALL DATA ON STANDARD AABC FORMS AND TURN REPORT OVER TO ARCHITECT.
10. SUPPLY AND RETURN AIR DUCTWORK SHALL BE FABRICATED OF 1 1/2" THICK FIBERGLASS DUCTBOARD, "J-M" #475 DENSITY OR EQUAL. ALL ROUND DUCTWORK SHALL BE INSULATED FLEXIBLE DUCT WITH A VAPOR BARRIER. MINIMUM R-VALUE OF DUCTBOARD SHALL BE R-4. FLEXIBLE DUCT MINIMUM R-VALUE SHALL BE R-4.2. EXHAUST AIR DUCTWORK SHALL BE FABRICATED OF GALVANIZED SHEETMETAL.
11. TOILET EXHAUST SYSTEMS SHALL INCLUDE A WEATHERPROOF ROOFCAP. FANS SHALL INCLUDE A BACKDRAFT DAMPER WHEN INDICATED.
12. FLEXIBLE DUCT RUNOUTS TO CEILING DIFFUSERS SHALL BE THE SAME DIAMETER AS CEILING DIFFUSER NECK SIZE.
13. ROUTE FULL SIZE CONDENSATE DRAIN LINE TO DRYWELL. SLOPE A MINIMUM OF 1/8" PER FOOT.

	SUPPLY AIR DUCT, SECTION
	RETURN AIR DUCT, SECTION
	SUPPLY AIR DUCT UP
	SUPPLY AIR DUCT DOWN
	RETURN AIR DUCT UP
	RETURN AIR DUCT DOWN
	MANUAL VOLUME DAMPER
	WALL MOUNTED THERMOSTAT
UC 1"	UNDERCUT DOOR 1" A.F.F.
	DUCT MOUNTED SMOKE DETECTOR

COUNCIL CHAMBERS - 100 PEOPLE x 15 CFM/PERSON x .5 = 1875 CFM.
(INTERMITTENT OCCUPANCY)

COUNCIL CHAMBERS FOR
VILLAGE OF ROYAL PALM BEACH
ROYAL PALM BEACH
FLORIDA

M-Z



PLBG. SHALL CONFORM TO ALL ROYAL PALM BEACH
CODES.

THIS PLAN HAS BEEN
REVIEWED FOR COMPLIANCE
WITH PALM BEACH COUNTY
FIRE CODE. COMPLIANCE IS
THE RESPONSIBILITY OF THE
PERMIT APPLICANT.

DEC 31 2002

VILLAGE OF
ROYAL PALM BEACH
BUILDING DEPARTMENT
Reviewed for Code Compliance

Date
JAN 3 / 2003

Inspector

FLOOR PLAN - PLUMBING

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



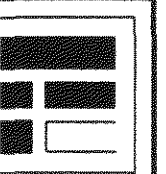
L.V. Raminon
12/6/02

TECO
BGA

2324 SOUTH CONGRESS AVENUE, SUITE 2F
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Engineering Business #4479

Issue
14 May 2002
Revised

DOW • HOWELL • GILMORE • ASSOCIATES • INC.
ARCHITECTS
MIDLAND MICHIGAN
PLANNERS
WEST PALM BEACH FLORIDA

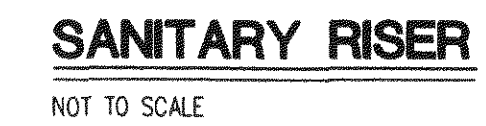


COUNSELOR CHAMBERS FOR
VILLAGE OF ROYAL PALM BEACH
ROYAL PALM BEACH
FLORIDA

FLOOR PLAN
PLUMBING
SCALE: 1/4" = 1'-0"

PROJECT NO.
20011500
CAD FILE:

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1.1



THESE PLANS HAVE BEEN
REVIEWED FOR COMPLIANCE
WITH PALM BEACH COUNTY
FIRE CODE COMPLIANCE IS
THE RESPONSIBILITY OF THE
PERMIT APPLICANT.

DEC 31 2002

REVIEWER: DAVID ROY

J. V. Peranen
12/6/02

PROJECT NO. 20011300	CAD FILE:
P 1.2	

COUNSELOR CHAMBERS FOR
VILLAGE OF ROYAL PALM BEACH
FLORIDA

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MIDLAND MICHIGAN WEST PALM BEACH FLORIDA

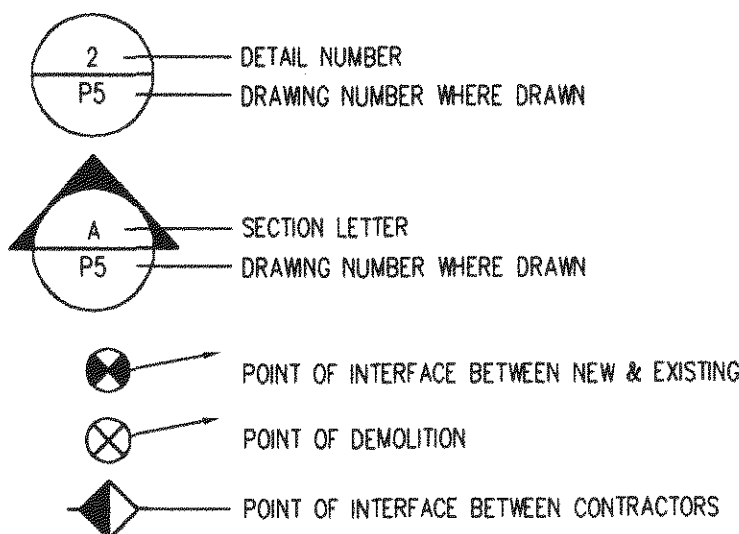
Issue	Revised
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ABBREVIATIONS, LEGENDS AND GENERAL NOTES

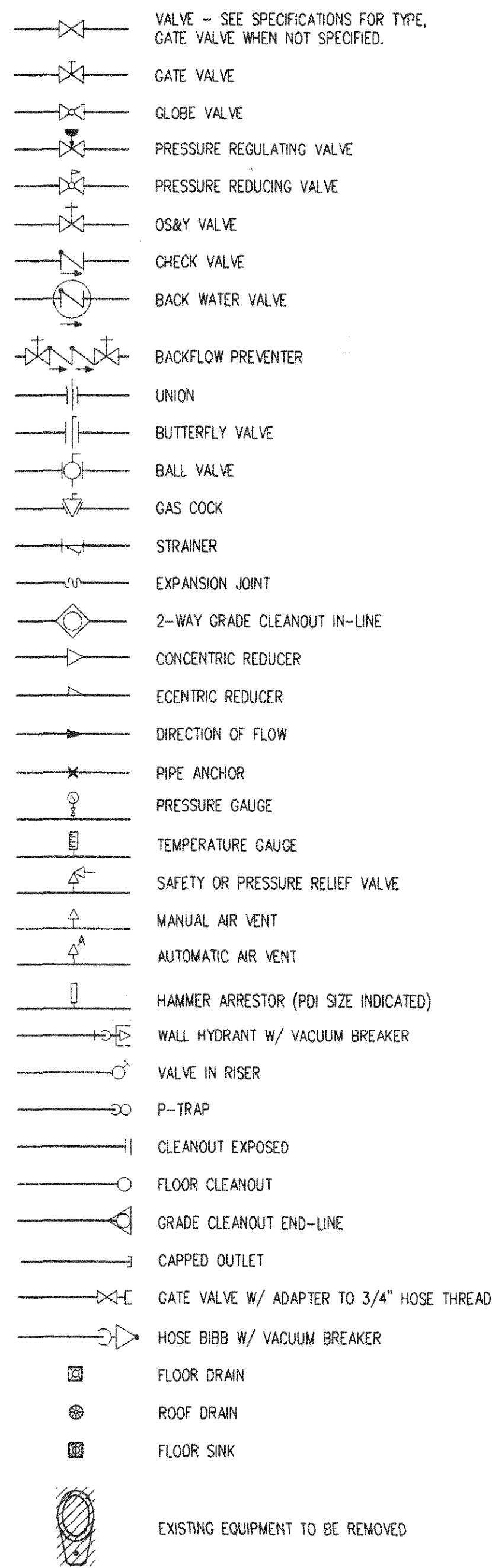
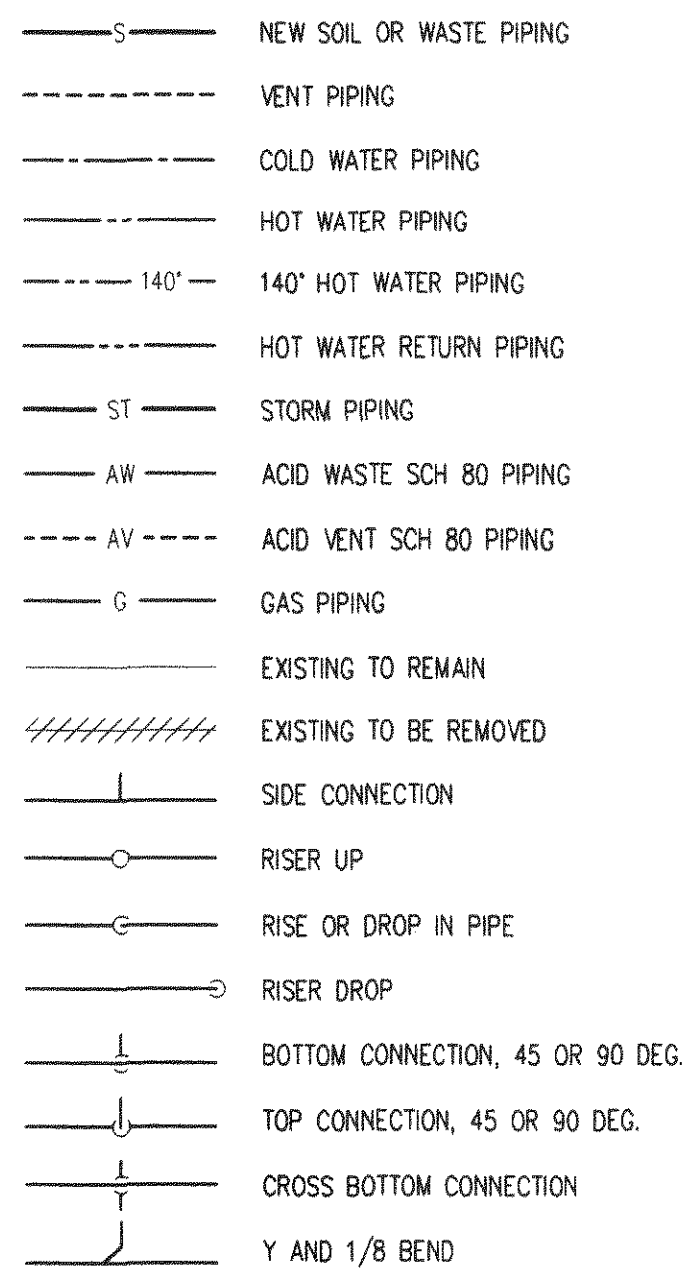
ABBREVIATIONS

AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AW	ACID WASTE
BHP	BRAKE HORSE POWER
BOP	BOTTOM OF PIPE
BOT	BOTTOM
BTUH	BRITISH THERMAL UNIT PER HOUR
CA	COMPRESSED AIR
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
CO	CLEANOUT
CW	COLD WATER
DDC	DIRECT DIGITAL CONTROL
DN	DOWN
EL	ELEVATION
EQUIP	EQUIPMENT
ET	EXPANSION TANK
EW	ELECTRIC WATER COOLER
EW	ELECTRIC WATER HEATER
EW	ENTERING WATER TEMPERATURE
EXIST	EXISTING
FD	FLOOR DRAIN
FFD	FLOOR FUNNEL DRAIN
FL	FLOOR
FS	FLOOR SINK
FU	FIXTURE UNITS
OPH	GALLONS PER HOUR
OPM	GALLONS PER MINUTE
HB	HOSE BIBB WITH VACUUM BREAKER
HP	HORSE POWER
HW	HOT WATER
HWR	HOT WATER RETURN
HX	HEAT EXCHANGER
IE	INVERT ELEVATION
KW	KILOWATT
MAX	MAXIMUM
MIN	MINIMUM
NC	NORMALLY CLOSED
NC	NOT IN CONTRACT
NO	NORMALLY OPENED
OS&Y	OUTSIDE SCREW & YOKE
PD	PRESSURE DROP
RD	ROOF DRAIN
RWL	RAIN WATER LEADER
S	SANITARY
SP	STATIC PRESSURE
ST	STORM WATER PIPING
T	TEMPERATURE
TYP	TYPICAL
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
V	VENT
VAC	VACUUM
VFD	VARIABLE FREQUENCY DRIVE
VF	VERIFY IN FIELD
VTR	VENT THRU ROOF
W	WASTE
WCO	WALL CLEANOUT

DRAWING SYMBOLS



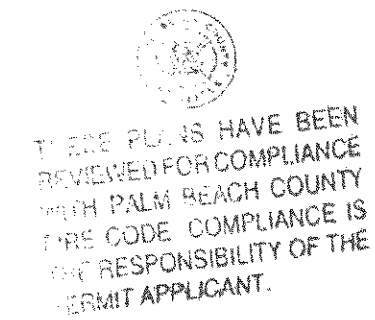
PLUMBING LEGEND



GENERAL NOTES

- CONTRACTOR SHALL PROVIDE COMPLETE PLUMBING SYSTEMS AS DETAILED ON THESE DRAWINGS. WORK CONSISTS OF FURNISHING ALL MATERIALS, EQUIPMENT, AND SERVICES REQUIRED FOR COMPLETE SYSTEMS. INCLUDE ANY INCIDENTAL APPARATUS, APPLIANCES, MATERIAL LABOR AND SERVICES NECESSARY TO MAKE NEW WORK COMPLETE IN ALL RESPECTS AND FULLY READY FOR OPERATION.
- ALL PLUMBING WORK SHALL BE DESIGNED, INSTALLED, TESTED, AND CLEANED IN ACCORDANCE WITH SBCCI STANDARD PLUMBING CODE REQUIREMENTS.
- MAKE SUCH OFFSETS AND DEVIATIONS FROM WORK SHOWN ON THE DRAWINGS, AS MAY BE NECESSARY TO FIT THE ACTUAL SPACE CONDITIONS.
- WHERE VALVES OCCUR ABOVE DRYWALL OR PLASTER OR ARE CONCEALED BEHIND WALLS, THIS CONTRACTOR SHALL FURNISH AND INSTALL ACCESS PANELS.
- THE PLANS AND DIAGRAMS OF PLUMBING PIPING ARE SCHEMATIC ONLY AND SHOULD NOT BE SCALED. INSTALLER SHALL COORDINATE AT SITE WITH ALL PLUMBING, HVAC, FIRE PROTECTION, AND ELECTRICAL WORK SO AS NOT TO CONFLICT IN LOCATION WITH OTHER WORK UNDER THIS CONTRACT.
- EXACT LOCATION NUMBER AND TYPE OF PLUMBING FIXTURES SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS. VERIFY SUCH LOCATIONS BEFORE PROCEEDING WITH ROUGH-IN.
- INSTALLER SHALL NOT CUT ANY STRUCTURAL MEMBERS WITHOUT FIRST SECURING WRITTEN APPROVAL FROM THE ARCHITECT.
- PROVIDE DIELECTRIC UNIONS AT ALL CONNECTIONS BETWEEN DISSIMILAR PIPING METALS.
- ALL SANITARY AND WATER PIPING UNDERGROUND SHALL BE A MINIMUM OF 18" BELOW GRADE OR FINISHED FLOOR UNLESS NOTED OTHERWISE.
- ALL WORK IS TO BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE(1) YEAR FROM DATE OF FINAL ACCEPTANCE. ALL DEFECTS WHICH DEVELOP OR ARE DISCOVERED WITHIN THIS PERIOD SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST TO THE OWNER.
- UPON COMPLETION OF THE WORK UNDER THIS CONTRACT, THE CONTRACTOR SHALL REMOVE ALL TOOLS, APPLIANCES, SURPLUS MATERIALS, AND SCRAP. ALL IDENTIFIED EXISTING EQUIPMENT TO BE REMOVED SHALL BE TURNED OVER TO THE OWNER.

PLBG. SHALL CONFORM TO ALL ROYAL PALM BEACH CODES.



DEC 31 2002

DAVID HOY
VILLAGE OF
ROYAL PALM BEACH
BUILDING DEPARTMENT
Reviewed for Code Compliance

JAN 3 / 2003
Inspector

J. S. Robinson
12/16/02

TECO
BGA

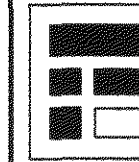
2324 SOUTH CONGRESS AVENUE, SUITE 2F
WEST PALM BEACH, FL 33406
OFFICE (561) 439-5254 FAX: (561) 439-5284
Engineering Business #4479

PROJECT NO.
20011500
CAD FILE:

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ABBREVIATIONS, LEGENDS, AND
NOTES
SCALE: NOT TO SCALE

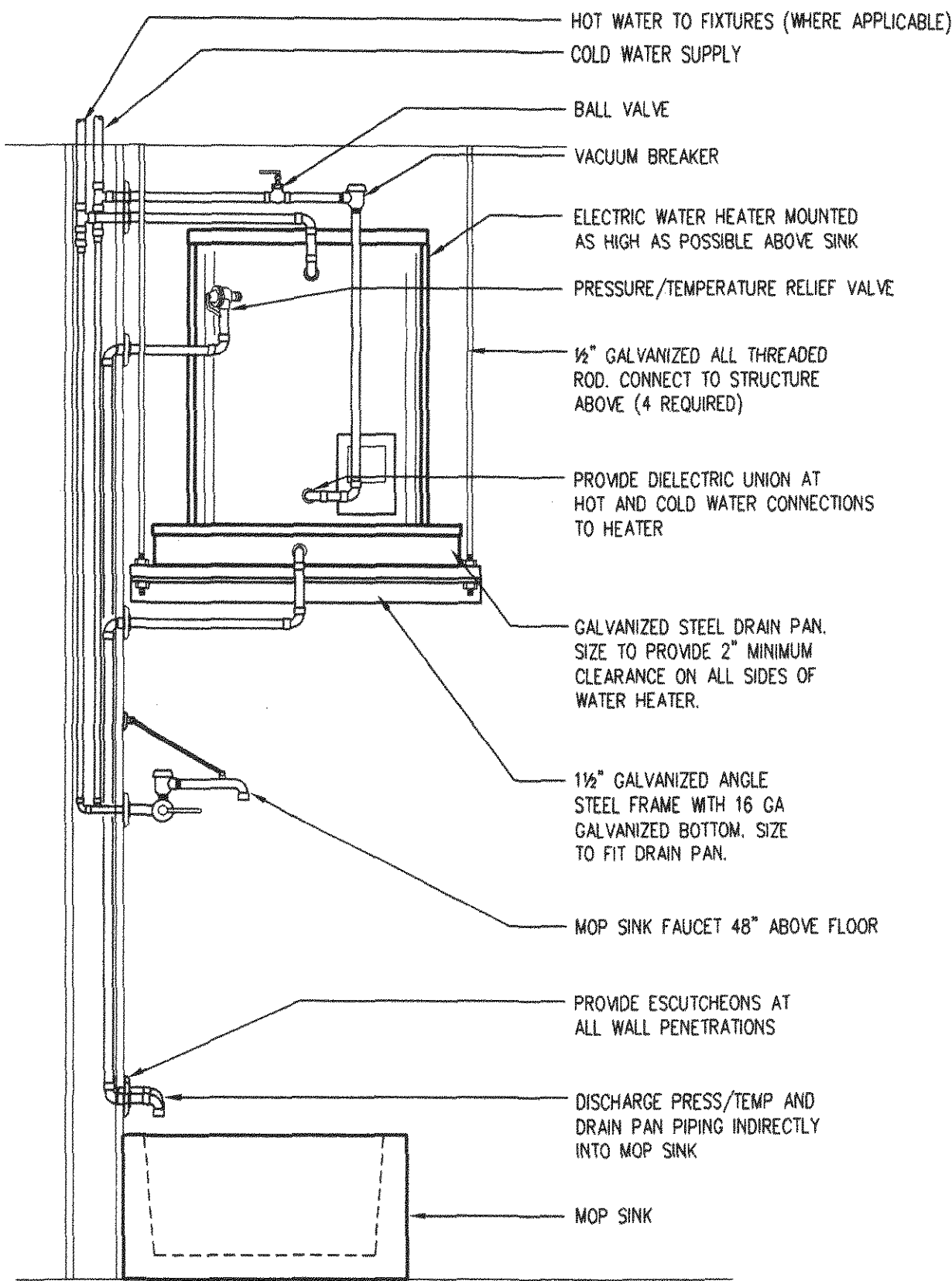
COUNSELOR CHAMBERS FOR
VILLAGE OF ROYAL PALM BEACH
ROYAL PALM BEACH
FLORIDA



ARCHITECTS
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PLANNERS
WEST PALM BEACH FLORIDA

Issue
Revised
14 May 2002



WATER HEATER DETAIL

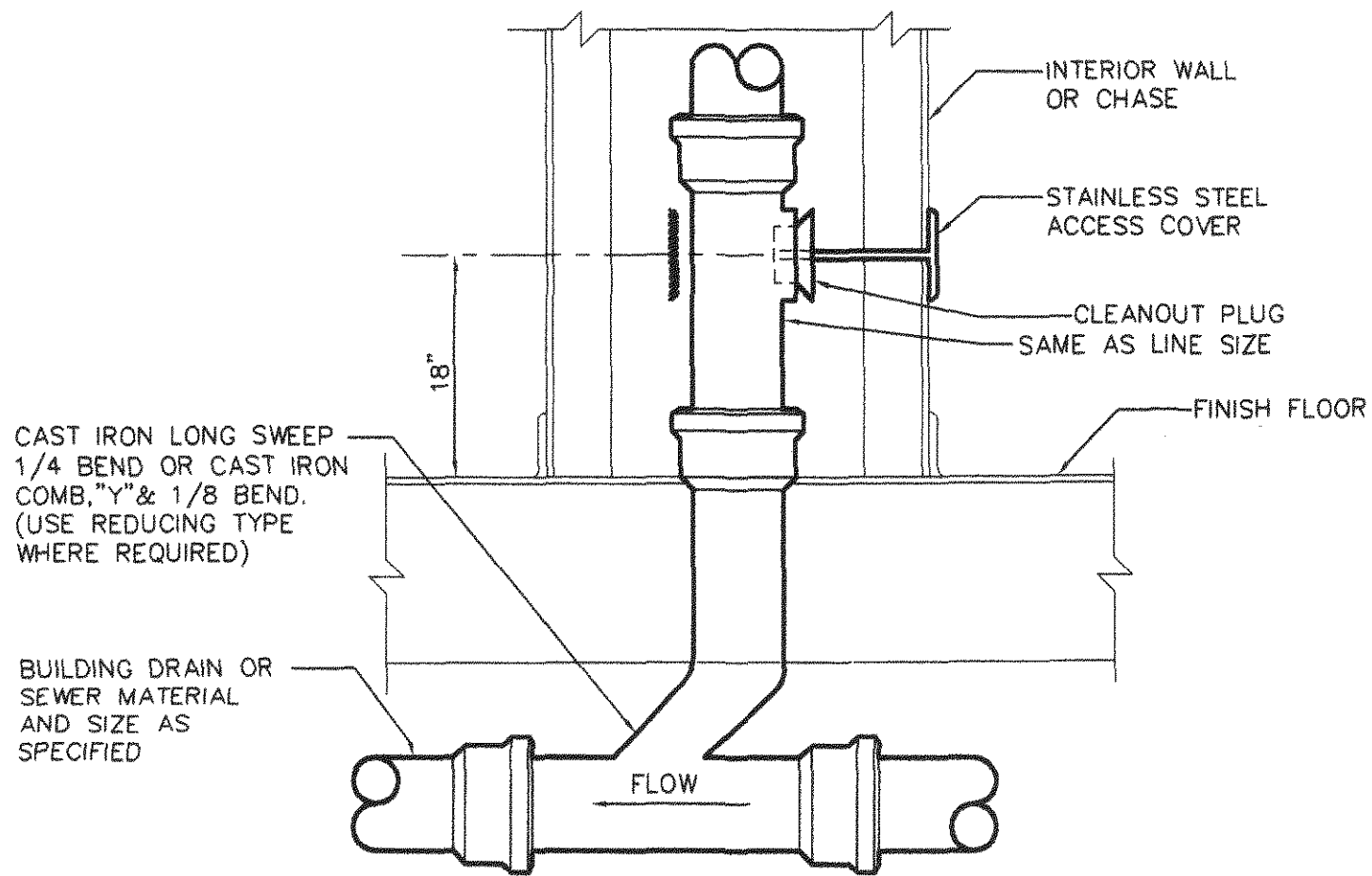
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PLUMBING FIXTURE SCHEDULE										
LABEL	WC1	WC2	UR-1	L1	L2	SK1	SK2	EW1	HB1	HB2
DESCRIPTION	HC FLOOR MTD WATER CLOSET	HC FLOOR MTD WATER CLOSET	WALL-MTD URINAL	HC WALL MTD LAVATORY	COUNTERTOP LAVATORY	COUNTERTOP SS SINGLE BOWL	CORNER MOP SINK	H/Low ELEC WATER COOLER	EXPOSED HOSE BIBB	CONCEALED HOSE BIBB
MANUFACTURER	AM.STD	AM.STD	AM.STD.	AM.STD	AM.STD	EK KAY	FIAT 24x24x12	OASIS	J.R. SMITH	J.R. SMITH
MODEL	3043.102	2305.100	6601.012	0365.421	0478.028	LR-1517 (2)	TSBC 1610	PBAMSL	56090T-WC	55090T-WC-W-NB
FITTINGS OR VALVES	SLOAN ROYAL 113-1.6	SLOAN ROYAL 113-1.6	SLOAN ROYAL 180-1.5	AM.STD 1340.000X METERING FAUCET	AM.STD 1340.000X METERING FAUCET	ELKAY LK4122	FIAT		N/A	N/A
WRIST BLADE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SUPPLIES	N/A	N/A	N/A	MCGUIRE 2165	MCGUIRE 2165	MCGUIRE 2165	N/A	N/A	N/A	N/A
TRAP	N/A	N/A	N/A	MCGUIRE 8902	MCGUIRE 8902	MCGUIRE 8912	N/A	N/A	N/A	N/A
SEAT	BEMIS 9400 SSC	BEMIS 9400 SSC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROUGH-IN DIMENSIONS	COLD	1"	1"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"
	HOT	N/A	N/A	N/A	N/A	N/A	1/2"	N/A	N/A	N/A
	WASTE	4"	4"	2"	1 1/4"	1 1/2"	3"	1 1/4"	N/A	N/A
	VENT	2"	2"	2"	1 1/4"	1 1/2"	1 1/2"	1 1/4"	N/A	N/A
NOTES	1	1	1, 2	1, 2, 3, 4, 5	1, 3, 5	1, 6	8	1, 9		
NOTES: 1. REFER TO SPECIFICATIONS AND ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS AND ACCESSORIES. 2. PROVIDE FIXTURE SUPPORT AS LISTED IN THE SPECIFICATIONS. 3. PROVIDE WITH AM. STD. 2411.015 GRID DRAIN AND 1 1/4" TAILPIECE. 4. PROVIDE PROMRAP KIT #102 AS MANUFACTURED BY MCGUIRE FOR EXPOSED PIPING UNDER LAVATORIES. 5. PROVIDE METERING FAUCET WITH DECK PLATE, BUILT IN STRAINER AND CHECK VALVES. 6. PROVIDE WITH LK-372 PERFORATED GRID STRAINER. 7. PROVIDE WITH FIAT 832-AA HOSE & HOSE BRACKET, FIAT 889-CC MOP HANGER. 8. COORDINATE EXACT LOCATION WITH ALL TRADES PRIOR TO BEGINNING ANY WORK. 9. PROVIDE WITH STAINLESS STEEL FINISH, PUSH HANDLE, AND A CAPACITY OF 8.0 GPH, 4.6 FLA @ 120 SINGLE PHASE VOLTAGE.										

ELECTRIC WATER HEATER SCHEDULE										
MARK	MANUFACTURER	MODEL NO.	CAPACITY GALLONS	RECOVERY (GPH) 60°F RISE	ELECTRICAL			NUMBER OF HEATERS	INLET/ OUTLET SIZE	SERVICE
					KW	VOLTS	PHASE			
WH1	RHEEM	EGSP2	6	10	1.5	208	3	1	1/2"	MENS, WOMENS, JANITOR SINK, & MTC RM SINK

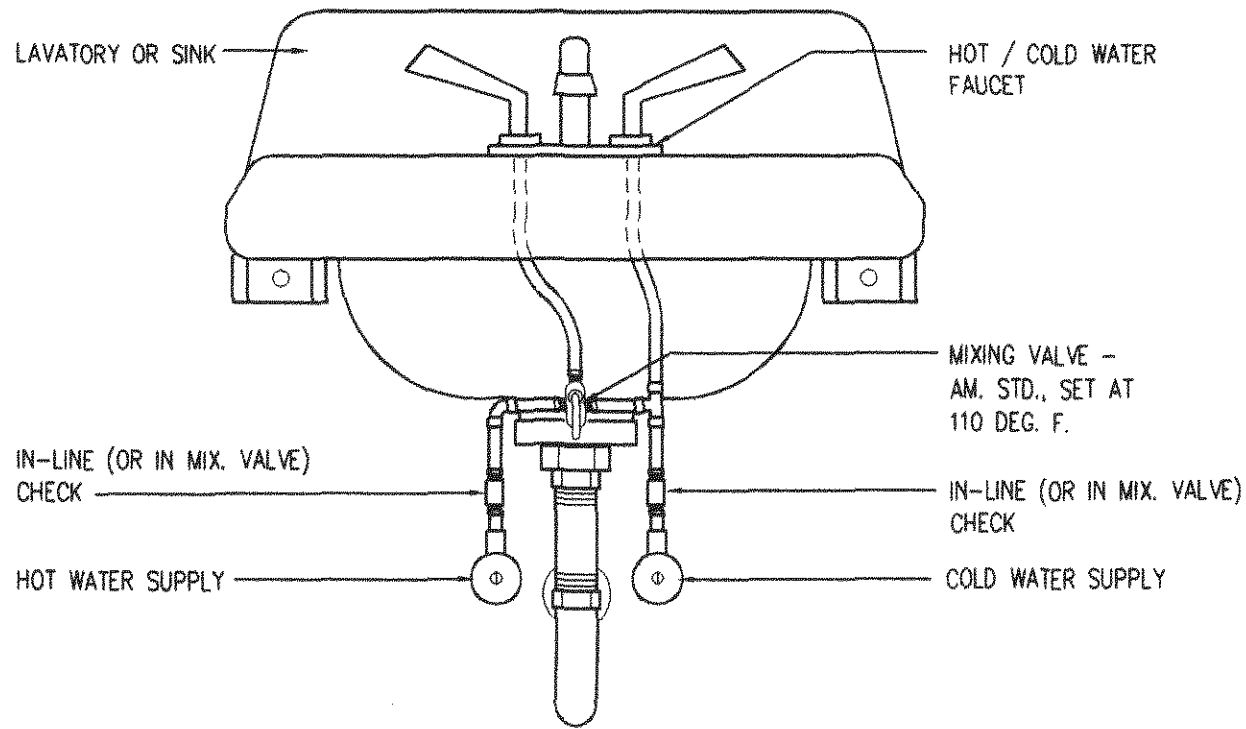
NOTES:

1. CONTRACTOR SHALL PROVIDE AND INSTALL A WATER HEATER SUPPORT SHELF. CONTRACTOR TO SUBMIT SHOP DWG. FOR APPROVAL BEFORE INSTALLATION.



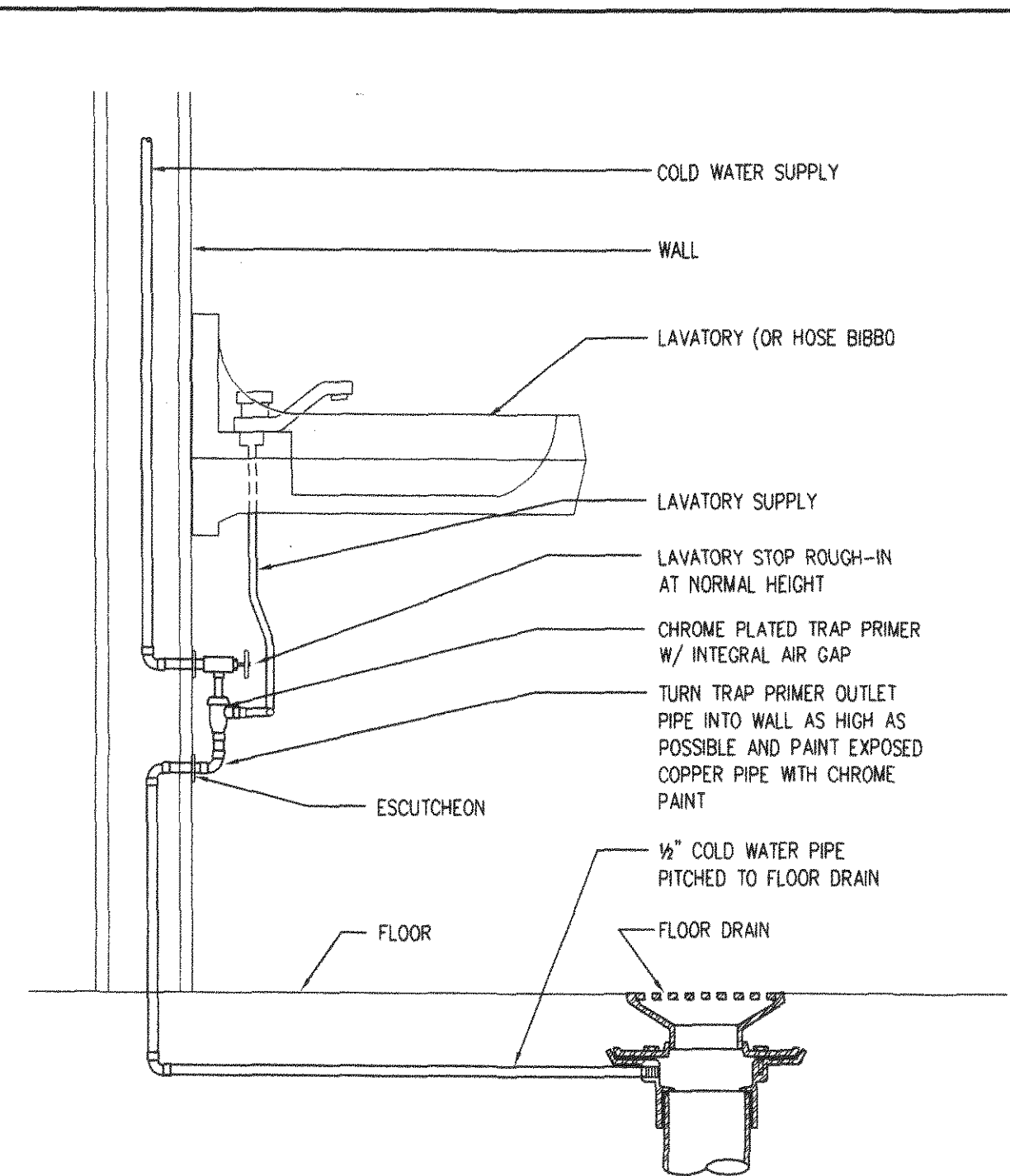
DETAIL - WALL CLEANOUT

NO SCALE



FIXTURE MIXING VALVE DETAIL

NOT TO SCALE

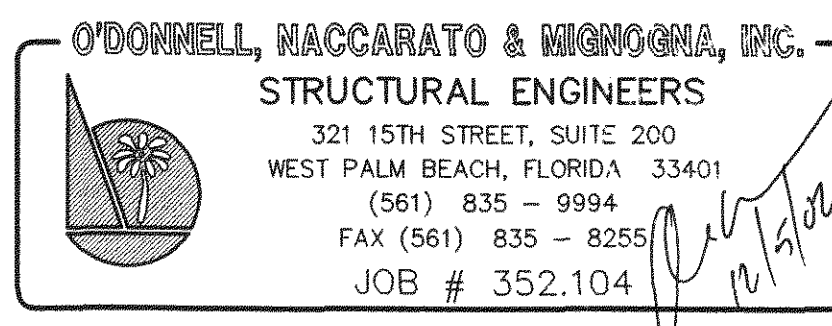


TRAP PRIMER DETAIL

NOT TO SCALE

FLOOR DRAIN SCHEDULE		
LABEL	FD1	FD2
MANUFACTURER	J.R. SMITH	J.R. SMITH
MODEL	2019	2019
SIZE	9" DIA	9" DIA
PIPE CONNECTION	3"	3"
TOP MATERIAL	POLISHED BRONZE	NICKEL-BRONZE
NOTES	1, 2	1, 2
NOTES: 1. COORDINATE EXACT LOCATION WITH ARCHITECT AND ALL OTHER TRADES PRIOR TO INSTALLATION. 2. PROVIDE TRAP PRIMER.		





STRUCTURAL NOTES

CONTRACTOR NOTE:

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. O'DONNELL, MACCARATO & MIGNOGNA, INC. IS NOT RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION OR FOR RELATED SAFETY PRECAUTIONS AND PROGRAMS.

CODES AND STANDARDS

- WIND LOADS AS PER:
 - FLORIDA BUILDING CODE 2001 EDITION.
- THE PROJECT WAS DESIGNED IN ACCORDANCE WITH THE:
 - FLORIDA BUILDING CODE 2001 EDITION.
 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318/ 1995 EDITION).
 - MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 315/ 1994 EDITION).
 - MANUAL OF STANDARD PRACTICE FOR WELDING REINFORCING STEEL, INSERTS & CONNECTIONS IN REINFORCED CONCRETE CONSTRUCTION. AWS. D1.4/ 1992 EDITION.
 - SPECIFICATION FOR THE DESIGN, FABRICATION & ERECTION OF STRUCTURAL STEEL FOR BUILDINGS. (AMERICAN INSTITUTE OF STEEL CONSTRUCTION) AISC ASD/ 9TH EDITION.
 - SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS, ACI 301/1996 EDITION.
 - NATIONAL DESIGN SPECIFICATION, WOOD CONSTRUCTION NDS/1997 EDITION.
 - BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES (ACI 530, 530.1/ASCE 5, 6/ASTM 402, 602/ 1999 EDITIONS).
- ARCHITECTURAL AND MECHANICAL DRAWINGS:

- THE STRUCTURAL DRAWINGS ARE PART OF THE CONTRACT DOCUMENTS AND DO NOT BY THEMSELVES PROVIDE ALL THE INFORMATION REQUIRED TO PROPERLY COMPLETE THE PROJECT STRUCTURE. THE GENERAL CONTRACTOR SHALL CONSULT THE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND COORDINATE THE INFORMATION CONTAINED IN THESE DRAWINGS WITH THE STRUCTURAL DRAWINGS TO PROPERLY CONSTRUCT THE PROJECT.
- REFER TO ARCHITECTURAL, MECHANICAL OR ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS, DEPRESSIONS, FINISHES, INSERTS, BOLTS SETTINGS, DRAINS, REGLETS, ETC.
- BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK, THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS TO PROPERLY SIZE OR FIT THE WORK. NO EXTRA CHARGE OR COMPENSATION WILL BE ALLOWED BY THE OWNER RESULTING FROM THE CONTRACTOR'S FAILURE TO COMPLY WITH THIS REQUIREMENT.
- DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER BEFORE PROCEEDING WITH ANY WORK.

SECTIONS AND DETAILS:

ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE SHOWN.

SPECIALITY ENGINEERED PRODUCTS

- THE GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE THE PROPER SUBMISSION OF SPECIALITY ENGINEERED SHOP DRAWINGS WHICH SHALL BE SIGNED AND SEALED BY AN ENGINEER REGISTERED IN THE STATE OF FLORIDA. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THE SPECIALITY ENGINEERED SHOP DRAWINGS ARE SUBMITTED IN A TIMELY MANNER SO AS TO ALLOW REVIEWS AND RESUBMISSIONS AS REQUIRED. ALL SPECIALITY ENGINEERED PRODUCTS SHALL BE DESIGNED FOR THE APPROPRIATE GRAVITY LOADS AND WIND LOADS INCLUDING UPLIFT AND LATERAL LOADS. INTERIOR SPECIALITY PRODUCTS SHALL BE DESIGNED FOR LATERAL LOADS TO ASSURE STABILITY. SPECIALITY ENGINEERED PRODUCTS SHALL BE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

- LIGHT GAUGE METAL INCLUDING, BUT NOT LIMITED TO, SOFFITS, CLADDING, CEILINGS, ETC.
- MISCELLANEOUS HANGARS, METAL FRAMES, LADDERS, RIGGING, HANGING WALLS, METAL RAILINGS, GLAZING FRAMES, CLADDING SUCH AS STONE, PRECAST, ALUMINUM, METAL PANELS, CABLE BARRIER SYSTEMS, ETC. OR ANY OTHER MISCELLANEOUS PRODUCT REQUIRED BY THE ARCHITECTURAL OR MECHANICAL CONSTRUCTION DOCUMENTS.

FOUNDATION

- ALL SITE PREPARATION AND EXCAVATION WORK IS TO BE PERFORMED IN STRICT ACCORDANCE WITH THE:
 - RECOMMENDATIONS ON SOILS AND FOUNDATIONS INVESTIGATION PREPARED BY AN APPROVED TESTING LABORATORY PRIOR TO FOUNDATION WORK.
- THE BUILDING SITE SHOULD BE EXCAVATED TO THE DEPTH AND EXTENT INDICATED IN THE SOILS REPORT. ALL SUBGRADES SHALL BE APPROVED IN WRITING BY THE SOILS ENGINEER PRIOR TO BACKFILLING.
- BOTTOM OF FOOTINGS ASSUMED TO BEAR ON SOIL CAPABLE OF SAFELY SUPPORTING 2500 PSF.
- SOILS SUPPORTING ALL FOOTINGS MUST BE INSPECTED AND APPROVED BY A REGISTERED SOILS ENGINEER BEFORE COMMENCING WORK. APPROVAL IN WRITING MUST INDICATE THE SOIL IS ADEQUATE TO SAFELY SUSTAIN SPECIFIED SOIL BEARING PRESSURE.
- TOP OF ALL EXTERIOR FOOTINGS SHALL BE MINIMUM 1'-0" BELOW EXTERIOR FINISH GRADE.
- CENTERLINE OF FOOTINGS: SHALL COINCIDE WITH CENTERLINE OF COLUMNS UNLESS OTHERWISE NOTED ON DRAWINGS.
- DIMENSIONS: ALL DIMENSIONS AND ELEVATIONS SHOWN ON THE STRUCTURAL DRAWINGS MUST BE VERIFIED AND COORDINATED WITH THE ARCHITECTURAL DRAWINGS BY THE CONTRACTOR BEFORE PROCEEDING WITH THE CONSTRUCTION. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER IN WRITING BEFORE PROCEEDING WITH ANY WORK.

CONCRETE

- CONCRETE ELEMENTS TO HAVE THE FOLLOWING STRENGTHS:

A. FOUNDATIONS	3000 PSI
B. SLAB-ON-GRADE	3000 PSI
C. COLUMNS	4000 PSI
D. BEAMS	4000 PSI
E. TIE BEAMS	3000 PSI
F. MASONRY GROUT	3000 PSI

ALL OTHER CONCRETE TO BE 4000 PSI UNLESS NOTED OTHERWISE.

- ALL CONCRETE SHALL BE READY MIX, HAVE A MINIMUM COMPRESSIVE STRENGTH OF:
 - 3000 PSI @ 28 DAYS AND HAVE A MINIMUM OF 517 LBS. OF CEMENTITIOUS MATERIAL PER CUBIC YARD.
 - 4000 PSI @ 28 DAYS AND HAVE A MINIMUM OF 587 LBS. OF CEMENTITIOUS MATERIAL PER CUBIC YARD.
- SLUMPS SHALL BE 3" MINIMUM AND 6" MAXIMUM.
- CONCRETE SHALL HAVE 3 + 1.5 PERCENT AIR ENTRAINMENT.
- ALL CONCRETE TO HAVE MAXIMUM WATER/CEMENT RATIO OF 0.55.
- JOBSITE WATER SHALL NOT BE ADDED.
- JOBSITE WATER SHALL NOT BE ADDED.
- MAX. 20% FLYASH OR MAX. 50% SLAG CAN BE USED AS CEMENTITIOUS MATERIAL.

- ALL CONCRETE WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE ACI BUILDING CODE (ACI 318/ 1995 EDITION), THE ACI DETAILING MANUAL (ACI 315/ 1994 EDITION), AND THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 301/ 1996 EDITION).
- SUBMIT ALL REINFORCING STEEL SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATION.
- CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS REQUIRED BY THE 1995 ACI SPECIFICATIONS.
- WELDED WIRE FABRIC SHALL COMPLY WITH ASTM A 185, UNLESS OTHERWISE SPECIFIED. PLACE FABRIC 2" CLEAR FROM TOP OF THE SLAB IN SLAB ON GRADE AND SUPPORT ON SLAB BOLSTERS SPACED AT 3'-0" O.C.
- REQUIREMENTS:
 - ALL REINFORCING STEEL SHALL BE MANUFACTURED FROM HIGH STRENGTH BILLET STEEL CONFORMING TO ASTM DESIGNATION A 615 GRADE 60.
- LAP ALL BARS MINIMUM 48 DIAMETERS UNLESS OTHERWISE NOTED ON DRAWINGS. LAP ALL WWF A MINIMUM OF 6 INCHES (UNLESS OTHERWISE NOTED).
- REINFORCING BARS:
 - AT CORNERS OF CONCRETE WALLS, BEAMS AND CONTINUOUS WALL FOOTINGS, PROVIDE MATCHING HORIZONTAL BARS X 5'-0" BENT BAR FOR EACH HORIZONTAL BAR SCHEDULED AT EACH FACE.
 - WHERE COLUMNS ARE AN INTEGRAL PART OF CONCRETE WALLS, WALL REINFORCEMENT SHALL BE CONTINUOUS THRU THE COLUMNS.
 - ALL HOOKS SHOWN IN REINFORCEMENT SHALL BE ACI RECOMMENDED HOOKS UNLESS OTHERWISE NOTED.
 - CONTRACTOR SHALL INCLUDE IN HIS BASE BID THE COST OF 500 LBS. OF ADDITIONAL REINFORCING STEEL, INCLUDING FABRICATION, BENDING, FURNISHING AND PLACING. THIS EXTRA STOCK SHALL BE FURNISHED AND USED FOR SPECIAL CONDITIONS AS DIRECTED BY THE ARCHITECT, THE ARCHITECT'S AGENT OR BY THE OWNER'S CONSTRUCTION SUPERVISOR. THE PRICE OF THE UNUSED EXTRA STOCK SHALL BE CREDITED TO THE OWNER'S ACCOUNT.
- CONCRETE LINTELS:
 - DROP BOTTOM OF BEAM AT WINDOWS, DOORS AND MASONRY OPENINGS AS REQUIRED TO PROVIDE A CONCRETE CLOSURE BETWEEN THE BOTTOM OF THE BEAM AND WINDOW AND/OR DOOR HEADER OR PROVIDE A PRECAST CONCRETE LINTEL BY CASTCRETE IF NOT NEXT TO A POURED CONCRETE COLUMN.
 - MAXIMUM DROP SHALL BE 16" (TWO BLOCK COURSES) AND SPAN EQUAL TO MASONRY OPENING WIDTH. PROVIDE 2 #5 AT BOTTOM OF DROP INCLUDING #3 TIES @ 24" O.C. EXTENDING TO TOP OF BEAM REINFORCING. IF THE LINTEL EXCEEDS THE ABOVE LIMIT OF DROP, A SEPARATED LINTEL SHALL BE PROVIDED AS FOLLOWS:
 - OPENING LESS THAN 6'-0" WIDE 8" x 8" W/2 #5 BOTTOM BARS.
 - OPENING BETWEEN 6'-0" AND 12'-0" 8" x 12" W/2 #6 BOTTOM BARS.
 - LINTELS TO HAVE 8" MINIMUM BEARING AT EACH END.

MASONRY

- MASONRY UNITS SHALL BE ASTM C 90 GRADE N WITH MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI ON NET AREA OF INDIVIDUAL UNITS. ALL CMU SHALL BE IN A FULL BED OF MORTAR IN RUNNING BOND (U.N.O.).
- ALL MORTAR SHALL BE TYPE S(OR TYPE M) IN ACCORDANCE WITH ASTM SPECIFICATION #C270 WITH A MINIMUM COMPRESSIVE STRENGTH OF 1,800 PSI AT 28 DAYS.(2500 WITH TYPE M).
- GROUT SHALL BE A HIGH SLUMP MIX IN ACCORDANCE WITH ASTM SPECIFICATION C476 HAVING A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
- ALL CONCRETE MASONRY BEARING AND SHEAR WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "BUILDING CODE REQUIREMENT FOR MASONRY STRUCTURES" (ACI 530/ASCE 5/ASTM 402) AND "SPECIFICATIONS FOR MASONRY STRUCTURES" (ACI 530.1/ASCE 6/ASTM 602/ 1995 EDITIONS).
- PROVIDE 8" x 8" MASONRY BEAM WITH 2 #5 CONT. AT EVERY WINDOW SILL. EXTEND BEAM 8" BEYOND EDGE OF OPENING.
- PROVIDE HOT DIPPED GALVANIZED LADDER TYPE HORIZONTAL JOINT REINFORCEMENT (9 GA.) AT 16" ON CENTER VERTICAL IN ALL MASONRY WALLS. PROVIDE DOVE TAIL SLOT ANCHORS AT CONCRETE COLUMNS.

STEEL

- ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST AISC CODE. STRUCTURAL STEEL SHALL CONFORM TO:
 - ASTM SPECIFICATION A 36.
 - ASTM SPECIFICATION A 992 GRADE 50 FOR WIDE FLANGES.
 - ALL STEEL TUBING SHALL CONFORM TO ASTM SPECIFICATION A 500 GRADE B (FY=46 KSI).
 - ALL STEEL PIPE SHALL CONFORM TO ASTM SPECIFICATION A501.
 - ALL STEEL TO HAVE A SHOP COAT OF RUST INHIBITIVE PAINT.
 - DELETE PAINT ON ALL STEEL TO RECEIVE SPRAYED ON FIREPROOFING OR CONCRETE ENCASEMENT.
 - ALL MILL CAMBER TO BE ORIENTED UPWARD DURING FABRICATION AND ERECTION.
 - STEEL BEAMS INSTALLED IN PARALLEL WITH STEEL BAR JOISTS MUST HAVE CAMBER EQUAL TO BAR JOISTS.
- ALL SHOP AND FIELD WELDING SHALL BE PERFORMED BY WELDERS QUALIFIED, AS DESCRIBED IN "AMERICAN WELDING SOCIETY'S" STANDARD QUALIFICATION PROCEDURE" (AWS D1.1), TO PERFORM THE TYPE OF WORK REQUIRED.
- ALL ALUMINUM AND STEEL MEMBERS TO BE TREATED OR PROPERLY SEPARATED TO PREVENT GALVANIC AND CORROSIVE EFFECTS.
- ALL STEEL WELDING RODS SHALL BE E70XX ELECTRODES.
- SUBMIT ALL STEEL SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATION.
- SHEAR CONNECTORS TO BE HEADED STUD TYPE, ASTM A/108, GRADE 1015 OR 1020, COLD FINISHED CARBON STEEL, WITH DIMENSIONS COMPLYING WITH AISC SPECIFICATIONS.

WOOD

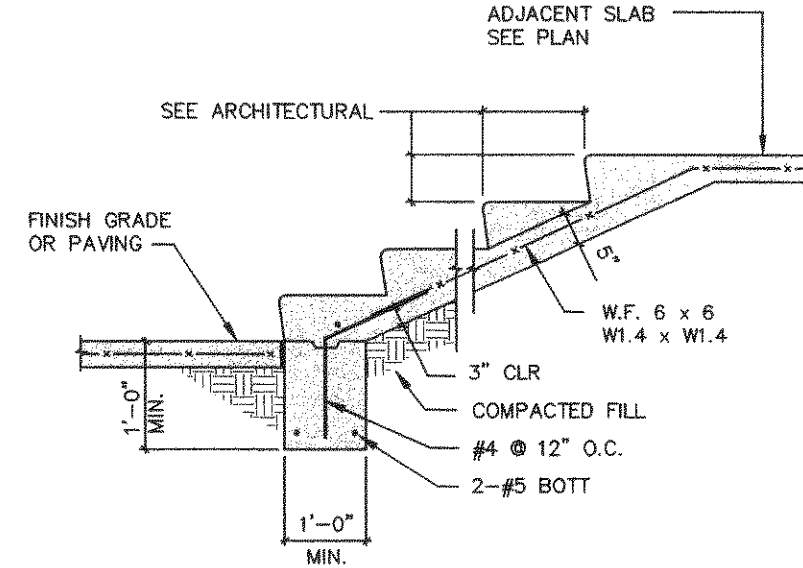
- ALL STRUCTURAL WOOD MEMBERS ARE DESIGNED AS "DRY-USE". MOISTURE CONTENT MUST BE 19% OR LESS. STORE WOOD FRAMING ABOVE GROUND AND UNDER TARPS WITH PROPER AIR CIRCULATION.
- ALL LUMBER SHALL BE SOUTHERN PINE SPECIES #2 GRADE OR APPROVED EQUAL. ALLOWABLE DESIGN STRESSES SHALL FOLLOW NATIONAL DESIGN SPECIFICATION (NDS) (LATEST EDITION).
- PROVIDE SP CCA PRESSURE TREATED LUMBER IN ACCORDANCE WITH ANPA STANDARDS TO A MINIMUM 0.40 PCF RETENTION WHERE LUMBER IS IN CONTACT WITH CONCRETE/MASONRY OR OUTSIDE OF BUILDING.
- PLYWOOD SHEATHING:
 - ROOF: Use 3/4" 40/20 RATED, EXP. 1, PLYWOOD SHEATHING.
 - SEE FRAMING PLANS FOR NAILING AND/OR BLOCKING REQUIREMENTS. USE 8'-0" LONG X 4'-0" WIDE SHEETS WITH LENGTH ACROSS FRAMING. STAGGER PANEL END JOINTS 4'-0" TYP., ALLOW 1/8" SPACE ALONG PANEL EDGES AND END JOINTS.

- SEE FRAMING PLANS FOR DIAPHRAGM NAILING TYPE, SIZE, SPACING AND LOCATIONS.

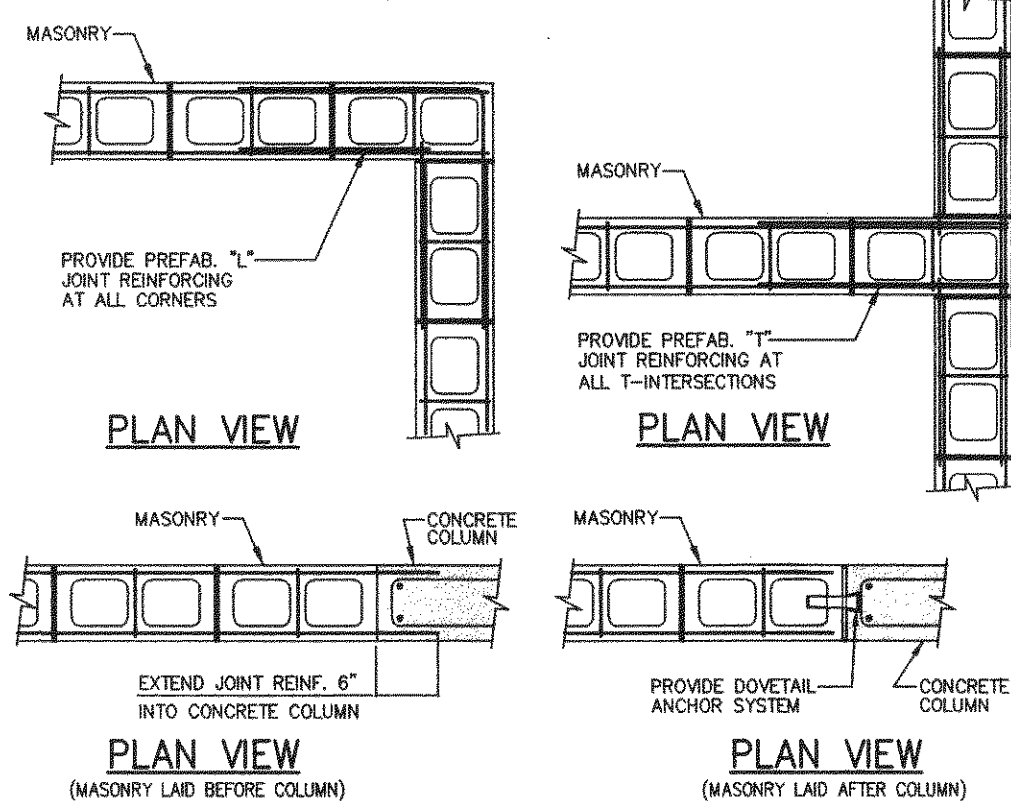
- WOOD CONNECTIONS - ALL NAILS USED FOR STRUCTURAL FRAMING MEMBERS SHALL BE COMMON WIRE, U.N.O. ALL NAILS, TRUSS HANGERS, TRUSS ANCHORS AND STRAPS SHALL BE GALVANIZED FOR CORROSIVE RESISTANCE. ALL METAL STRAPS MUST BE INSTALLED WITH EQUAL LENGTHS ABOUT THE JOINT LINE. USE SIMPSON STRONG-TIE CONNECTOR PRODUCTS OR APPROVED EQUAL. TOE NAILING WILL NOT BE PERMITTED.

WOOD TRUSSES

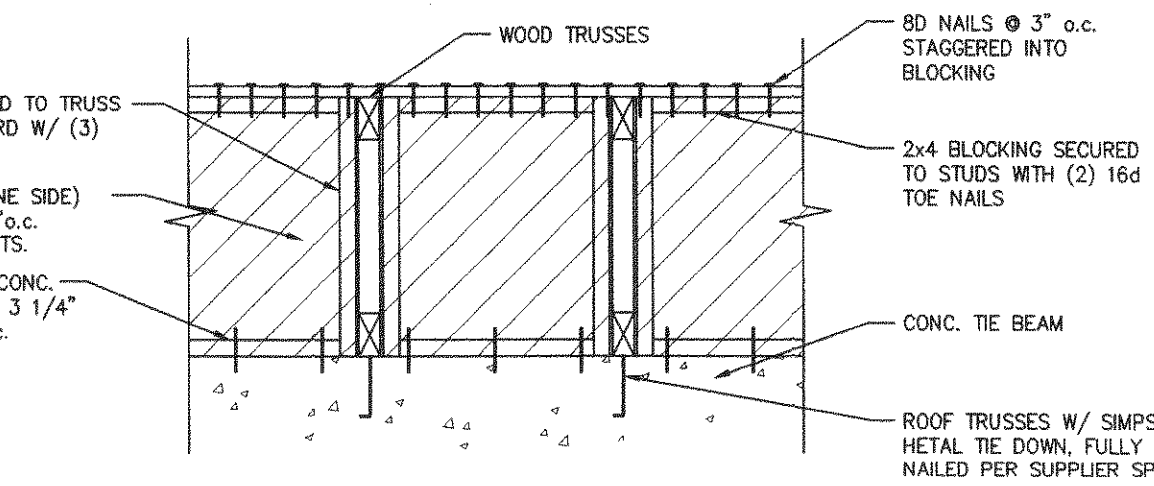
- WOOD ROOF TRUSSES ARE TO BE DESIGNED FOR THE WOOD FABRICATOR BY A PROFESSIONAL SPECIALTY ENGINEER REGISTERED IN THE STATE OF FLORIDA. SEALED CALCULATIONS AND LAYOUT DRAWINGS ARE TO BE SUBMITTED FOR APPROVAL. TRUSS FABRICATOR TO PROVIDE ALL TRUSS-TO-TRUSS HANGERS AS REQUIRED TO RESIST GRAVITY AND UPLIFT REACTION.
- WOOD TRUSSES SHALL BE BRACED AND ERECTED IN ACCORDANCE WITH THE "TRUSS PLATE INSTITUTE" HANDLING, INSTALLING AND BRACING OF WOOD TRUSSES: COMMENTARY AND RECOMMENDATIONS, HIB (1991 EDITION). BRACING IN THE PLANE OF THE WEB MEMBERS:
 - THE TRUSS FABRICATOR SHALL PROVIDE AND LOCATE CONTINUOUS LATERAL BRACING FOR EACH TRUSS WEB MEMBER AS REQUIRED.
 - LATERAL BRACING SHALL BE RESTRAINED BY DIAGONAL BRACING (MIN. 2" THICK NOMINAL LUMBER). THIS BRACING IS TO BE CONTINUOUS??
- THE BOTTOM CHORDS SHALL BE BRACED BY CONTINUOUS LATERAL BRACING SPACED AT 8'-0" ON CENTER WITH A CEILING ATTACHED TO BOTTOM OF TRUSSES. IF NO CEILING IS ATTACHED TO BOTTOM OF TRUSSES, BRACING SHALL BE MINIMUM 2X4 @ 36" ON CENTER NAILED TO THE TOP OF THE BOTTOM CHORD. DIAGONALS PLACED AT 45 DEGREES TO THE LATERAL BRACES SHALL BE LOCATED AT EACH END. IF BUILDING EXCEEDS 60 FEET IN LENGTH, DIAGONAL BRACING SHOULD BE REPEATED AT 20 FOOT INTERVALS.
- TOP CHORD BRACING:
 - IF PLYWOOD DECKING IS APPLIED DIRECTLY TO TOP CHORD, PROPERLY LAPPED AND NAILED TO DEVELOP DIAPHRAGM ACTION, BRACING IS NOT REQUIRED.
- DO NOT CUT, DRILL OR NOTCH ROOF TRUSSES WITHOUT WRITTEN APPROVAL FROM TRUSS ENGINEER. COORDINATE MECHANICAL, ELECTRICAL, PLUMBING, ETC. SIZES AND LOCATIONS WITH TRUSS LAYOUT PRIOR TO ERECTION.
- TRUSSES SHALL BE MANUFACTURED & DESIGNED IN ACCORDANCE WITH NATIONAL DESIGN SPECIFICATION() FOR WOOD CONSTRUCTION, AF & PA, AND NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION, ANSI/TPI 1-1995, AND THE LOCAL CODE JURISDICTIONS.
- DO NOT OVERLOAD ROOF TRUSSES WITH BLDG MAT'LS.
- CONNECTOR PLATES SHALL BE MANUFACTURED BY A WTCA MEMBER PLATE SUPPLIER AND SHALL MEET OR EXCEED ASTM A653/A653M REQUIREMENTS FOR STRUCTURAL STEEL.



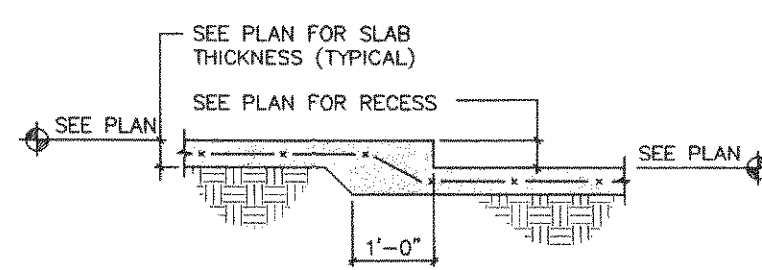
TYPICAL CONCRETE STAIR ON GRADE
N.T.S.



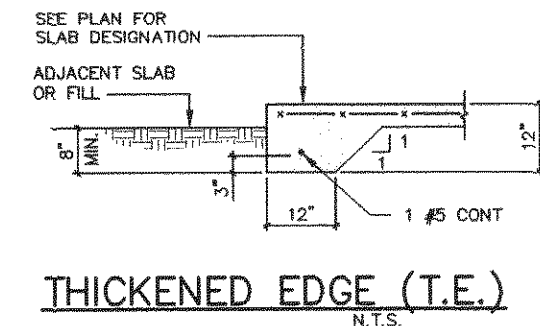
TYPICAL MASONRY DETAILS
N.T.S.



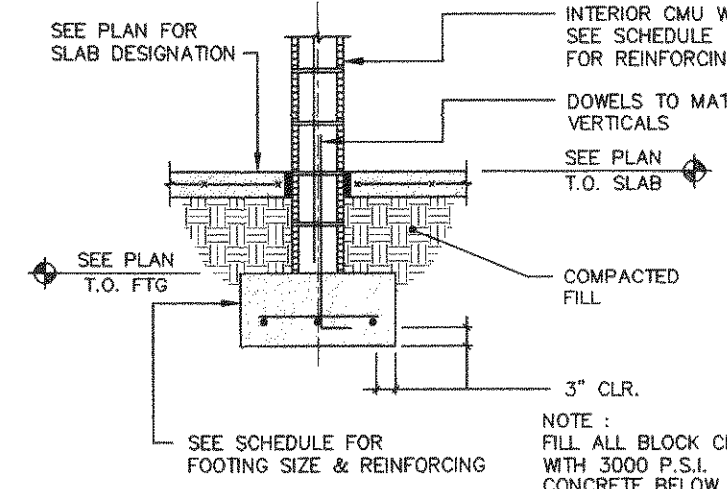
TYPICAL SHEAR WALL/BLOCKING DETAIL
N.T.S.



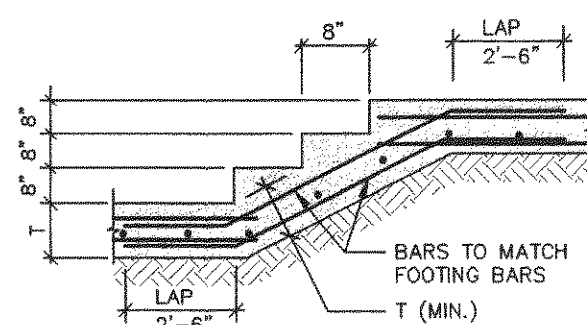
TYPICAL SLAB RECESS
N.T.S.



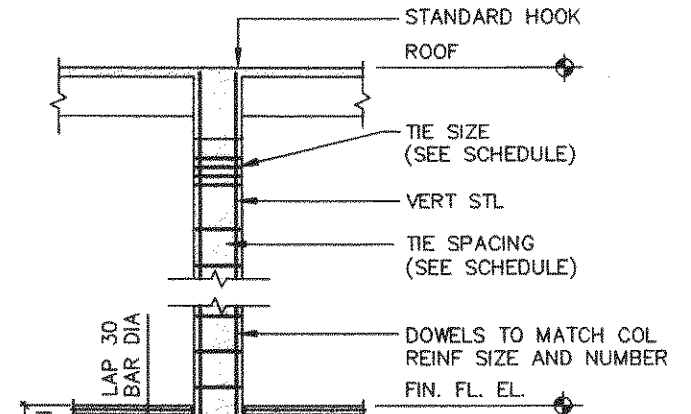
THICKENED EDGE (T.E.)
N.T.S.



TYPICAL INTERIOR WALL FOOTING
N.T.S.



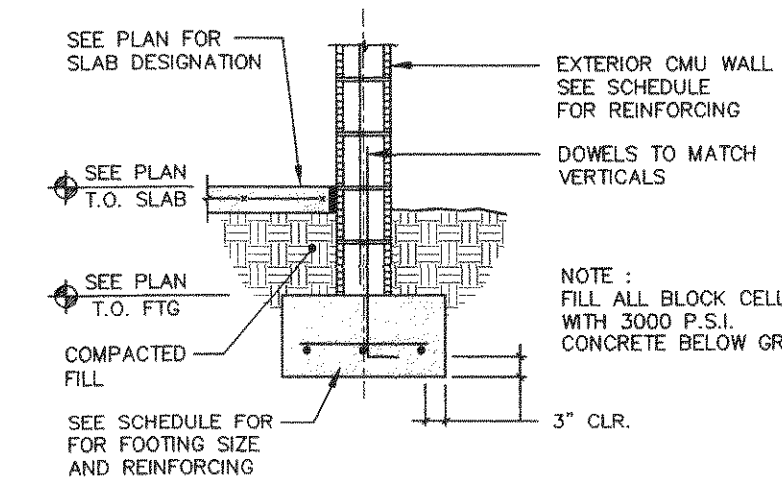
TYPICAL STEP FOOTING DETAIL
N.T.S.



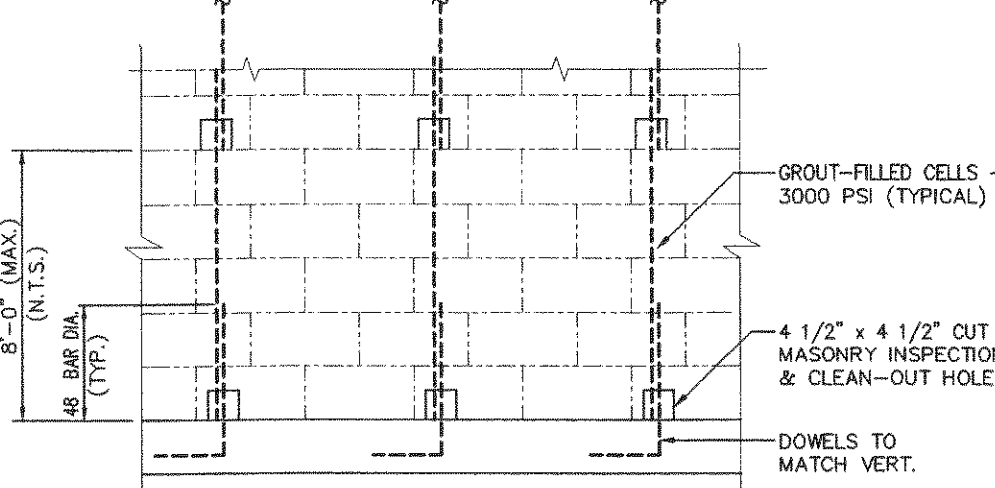
TYPICAL CONCRETE COLUMN AND FOOTING
N.T.S.

- NOTE:
- ADD EXTRA TIES IF THE DISTANCE BETWEEN BOTTOM LAYER OF SLAB REINFORCEMENT AND LOWER POINT OF OFFSET BENT IS MORE THAN HALF SCHEDULED TIE SPACING.

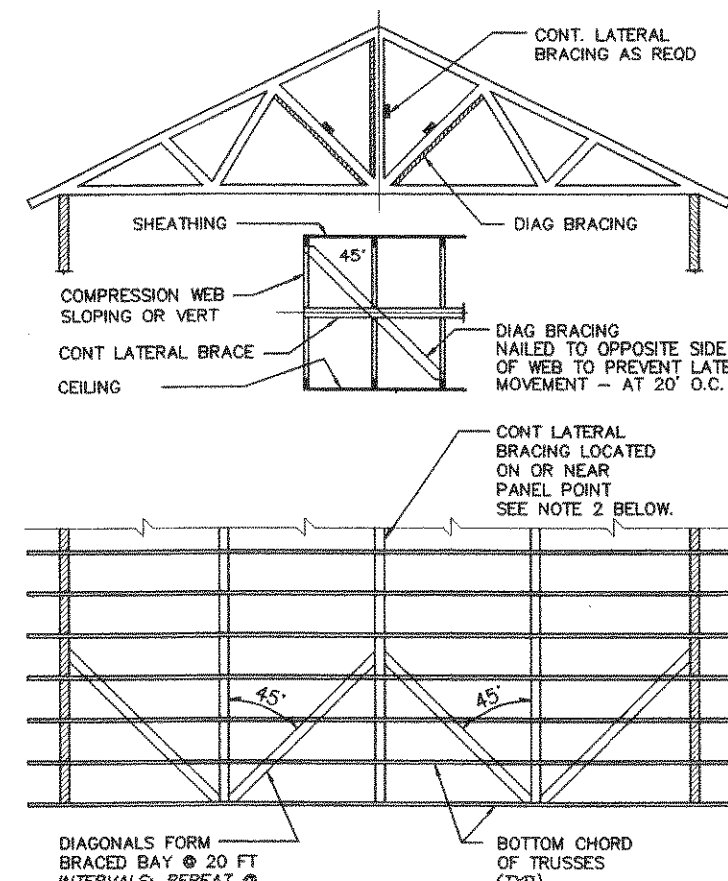
DESIGN LOAD SCHEDULE	
(ALL LOADS SHOWN ARE IN POUNDS PER SQ. FT.)	
COMPONENT	LOAD
AREA	
ROOF	
TOTAL DEAD LOAD	35
TOTAL LIVE LOAD	20
TOTAL LOAD	55
NOTE: NET WIND UPLIFT = 30. P.S.F.	



TYPICAL EXTERIOR WALL FOOTING
N.T.S.



TYPICAL MASONRY FILLED CELL DETAIL



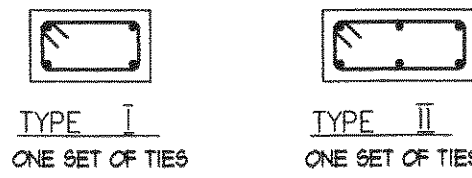
- WOOD TRUSSES SHALL BE BRACED AND ERECTED IN ACCORDANCE WITH THE "TRUSS PLATE INSTITUTE" BRACING WOOD TRUSSES: COMMENTARY AND RECOMMENDATIONS, HIB-91, BRACING IN THE PLANE OF THE WEB MEMBERS:
 - THE TRUSS FABRICATOR SHALL PROVIDE AND LOCATE CONTINUOUS LATERAL BRACING FOR EACH TRUSS WEB MEMBER AS REQUIRED.
 - LATERAL BRACING SHALL BE RESTRAINED BY DIAGONAL BRACING (MIN. 2" THICK NOMINAL LUMBER). THIS BRACING IS TO BE CONTINUOUS.
 - A MINIMUM OF TWO ROWS OF DIAGONAL BRACING IS REQUIRED, ONE AT EACH VERTICAL WEB MEMBER CLOSEST TO BEARING LOCATIONS.
- THE BOTTOM CHORDS SHALL BE BRACED BY CONTINUOUS LATERAL BRACING SPACED AT 8'-0" O.C. WITH A CEILING ATTACHED TO BOTTOM OF TRUSSES. IF NO CEILING IS ATTACHED TO BOTTOM OF TRUSSES BRACING SHALL BE MIN. 2 X 4 @ 36" O.C. NAILED TO THE TOP OF THE BOTTOM CHORD. DIAGONALS PLACED AT 45° TO THE LATERAL BRACES SHALL BE LOCATED AT EACH END. IF BUILDING EXCEEDS 60 FEET IN LENGTH, DIAGONAL BRACING SHOULD BE REPEATED AT 20 FOOT INTERVALS.
- TOP CHORD BRACING:
 - IF PLYWOOD DECKING IS APPLIED DIRECTLY TO TOP CHORD, PROPERLY LAPPED AND NAILED TO DEVELOP DIAPHRAGM ACTION, BRACING IS NOT REQUIRED.
 - IF PURLINS ARE USED, DIAGONAL TOP CHORD BRACING IS REQUIRED AT EACH END. IF BUILDING EXCEEDS 80 FEET IN LENGTH, DIAGONAL BRACING SHOULD BE REPEATED AT 20 FOOT INTERVALS.

WOOD TRUSS BRACING DETAIL

FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
F20.12	2'-0"x12"xCONT.	2 #5 CONT. & #5
F30.12	3'-0"x12"xCONT.	3 #5 CONT. & #5
F65	6'-6"x6'-6"x16"	6 #5 EW. TOP & BOT.
F75	7'-6"x7'-6"x16"	7 #5 EW. TOP & BOT.
F80	8'-0"x8'-0"x16"	8 #5 EW. TOP & BOT.
F90	9'-0"x9'-0"x16"	9 #5 EW. TOP & BOT.

CONCRETE COLUMN SCHEDULE					
MARK	SIZE	VERT. REINF.	TIES	SPACING	REMARKS
C-1	12" DIAMETER	4 #5	#3	@ 8"o.c.	TYPE I
C-2	8" x 12"	4 #5	#3	@ 8"o.c.	TYPE I
C-3	8" x 16" *	6 #5	#3	@ 8"o.c.	TYPE II

* MINIMUM-INCREASE AS REQ'D UP TO 24"



BEAM SCHEDULE					
MARK	SIZE Bxh (inches)	REINFORCING			STIRRUPS
		BOTT	TOP	INT	
B-1	8 x 16	2 #5	2 #5	-	#3 @ 7"o.c.
B-2	8 x 16	2 #7	2 #7	-	#3 @ 10"o.c.
B-3	NOT USED	-	-	-	-
B-4	8 x 12	2 #5	2 #5	-	#3 @ 5"o.c.
TB-1	8 x 16	2 #5	2 #5	-	#3 @ 8"o.c.
TB-2	8 x 15	2 #5	2 #5	-	#3 @ 8"o.c.

NOTE:

- TIE-BEAMS INTENDED TO BE CAST ATOP MASONRY WALLS - EXTEND AND HOOK WALL REINFORCING INTO TIE-BEAM.

MASONRY WALL SCHEDULE

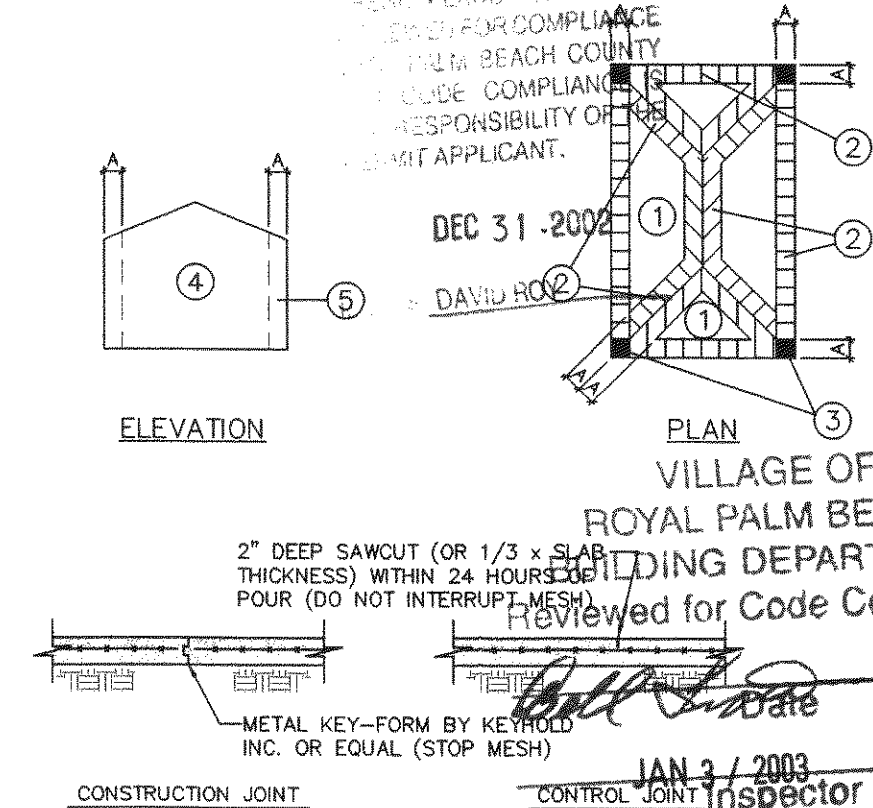
MARK	THICKNESS	REINFORCING
MW-1	8" CMU	# 5 @ 32" o.c.
MW-2	8" CMU	# 5 @ 48" o.c.

MASONRY WALL NOTES:

- WALL SEGMENTS SHALL BE REINFORCED WITH 9 GA. GALVANIZED LATERAL REINFORCING @ 16" O.C. HORIZ. EXTEND AND HOOK REINFORCING 6" INTO POURED ELEMENTS AND AROUND ENCASED STEEL.
- ADJACENT TO ANY EXTERIOR WALL OPENING, PLACE 1 #5 VERTICAL IN CELL GROUTED SOLID, FULL HEIGHT.
- ALL MASONRY REINFORCED CELLS SHALL BE FILLED WITH 3000 PSI GROUT MIX.
- PLACE 8" BOND BEAM W/2 #5 BAR BELOW ANY WINDOW NOT HAVING A BEAM BELOW EXTEND BAR AND HOOK INTO REINFORCED JAMB.

COMPONENTS & CLADDING	ROOF WIND LOADS			WALL WIND LOADS (SEE NOTE 1)	
	ROOF AREA			WALL AREA	
	1	2	3	4	5
PRESSURE (PSF)	20.3	20.3	20.3	35.3	35.3
SUCTION (PSF)	-32.3	-68.1	-68.1	-38.2	-47.2

- EXTERIOR GLAZED OPENINGS IN BUILDINGS SHALL COMPLY WITH SBCO SSTO 12-97 BY EITHER BEING DESIGNED FOR IMPACT RESISTANCE OR BEING PROTECTED BY IMPACT PROTECTIVE SYSTEMS.
- CORNER DISTANCE, A = 7.2 FEET



TYPICAL SLAB-ON-GRADE

NOTE: CONTROL JOINTS/CONSTRUCTION JOINTS SHALL CREATE PANELS OF 400 SQ. FEET (MAXIMUM)

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