NEW BUILDING FOR

LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS

brinson architects
NCARB CERTIFIED lc aia

7948 goodwood blvd.
baton rouge, la 70806 –7629
[504] 926-5045 fax : [504] 926-5046

KRAMER ENGINEERING
9542 Brookline Avenue, Suite C
Baton Rouge, La 70809
ph: 924-0111 fax: 923-0404

McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841

INDEX OF DRAWINGS

SHT. NO.	DESCRIPTION
	STRUCTURAL
S-1	CAISSON PLAN
S-2	FOUNDATION PLAN
S-3	COLUMN-SLAB PLAN
S-4	ROOF SUPPORT FRAMING PLAN
S-5	ROOF FRAMING PLAN
S-6	SECTIONS
S-7	DETAILS
	ARCHITECTURAL
A-1	SITE PLAN, VICINITY MAPS, SITE DETAILS & NOTES
A-2	FLOOR PLAN, PLAN NOTES, FINISH SCHEDULE
A-3	ELEVATIONS
A-4	BUILDING SECTIONS
A-5	BUILDING SECTIONS
A-6	EXT. WALL SECTIONS, INT. PARTITION SECTIONS
A-7	DOOR SCHEDULE, DOOR ELEVATIONS, DOOR DETAILS
A-8	WINDOW TYPES, WINDOW DETAILS
A-9	TOILET ROOM PLANS & ELEVATIONS, LAVATORY COUNTER SECTION, CABINET ELEVATIONS, CABINET SECTIONS MAIL ROOM RECEPTION COUNTER SECTION.
A-10	RECEPTION COUNTER ELEVATIONS & SECTIONS, APPLICATION WINDOW COUNTER SECTION, BOARD ROOM DESK ELEVATIONS & SECTIONS, STAIR SECTIONS
A-11	ROOF PLAN, ROOF DETAILS, ATTIC PLAN, DISAPPEARING STAIR SECTION
A-12	REFLECTED CEILING PLAN
A-13	DETAILS
A-14	DETAILS
	MECHANICAL
M-1	MECHANICAL SITE PLAN
M-2	PLUMBING FLOOR PLAN
M-3	SPRINKLER FLOOR PLAN
M-4	MECHANICAL FLOOR PLAN
M-5	PLUMBING RISER DIAGRAMS
M-6	MECHANICAL DETAILS
M-7	MECHANICAL DETAILS
M-8	MECHANICAL DETAILS, SCHEDULES
	ELECTRICAL
E-1	SITE PLAN - ELECTRICAL
E-2	FLOOR PLAN - LIGHTING
E-3	FLOOR PLAN - ELECTRICAL
E-4	ATTIC PLAN - ELECTRICAL
E-5	PANEL DIAGRAMS, SCHEDULES

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: DONALD ZERINGUE, ARCHITECT

PROPERTY DESCRIPTION

ONE CERTAIN PLOT OF GROUND SITUATED IN THE CITY OF BATON ROUGE, STATE OF LOUISIANA, BEING A PORTION OF JULIUS A. BAHLINGER III TRACT, LOCATED IN SECTION [illegible], T-5-RIE, EAST BATON ROUGE PARISH, LA. IN THAT PART THEREOF KNOWN AS GREENBURG LAND DISTRICT. IN THE CITY OF BATON ROUGE AND DESIGNATED BY TRACT "F-1" (3.00 ACRES).
TRACT "F-1" IS BOUNDED BY CORPORATE DRIVE ON THE SOUTHEAST, TRACT F-1 ON THE SOUTHWEST, LOTS 4 & 5 [illegible] RUN SUBDIVISION ON THE NORTHWEST, AND TRACT "F-3-B" ON THE NORTHEAST.

THE PROPERTY [illegible] 2.[illegible] AC.

INFORMATION [illegible] SITE PLAN DRAWING IS BASED ON SURVEY INFORMATION PROVIDED BY THE OWNER FROM A TOPOGRAPHIC AND BOUNDARY SURVEY BY : GWS ENGINEERING [illegible] PERKINS RD., STE. 290, BATON ROUGE, LA. DATED [illegible]/97.

CODE NOTES

APPLICABLE LOCAL & FEDERAL CODES :
LIFE SAFETY CODE 1997 (LSC), STANDARD BUILDING CODE 1994 (SBC), UNIFIED DEVELOPMENT CODE (UDC)

BUILDING IS TO BE EQUIPPED WITH AN APPROVED SPRINKLER SYSTEM AS PER NFPA 13.

CONSTRUCTION IS TO BE TYPE VI UNPROTECTED AS PER 1994 SBC, ART. 608.

MAXIMUM ALLOWABLE BUILDING AREA AS PER SBC TABLE 500 = 27,000 S.F.
BUILDING AREA OF PROPOSED BUILDING = 16,508 S.F.

OCCUPANCY CLASSIFICATION : MIXED OCCUPANCY

GROSS FLOOR AREA :

PRINCIPAL INTENDED OCCUPANCY USE : BUSINESS = 12,033 S.F.
ACCESSORY USE #1 : ASSEMBLY (BOARD ROOM) = 3063 S.F.
ACCESSORY USE #2 : EDUCATIONAL (EXAMINATIONS) = 1410 S.F.
TOTAL GROSS FLOOR AREA AS PER SBC = 16,506 S.F.

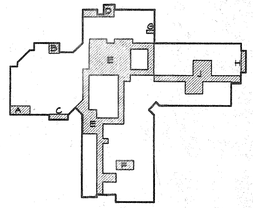
OCCUPANCY SEPARATION REQUIREMENTS AS PER SBC TABLE 704.1
ASSEMBLY - 2 HOUR
EDUCATIONAL - 2 HOUR

OCCUPANT LOAD CALCULATION AS PER SBC TABLE 1003.1:
BUSINESS OCCUPANCY -
1 PERSON PER 100 S.F. OF GROSS AREA
12,033 S.F. / 100 = 120
ASSEMBLY OCCUPANCY - WITH FIXED SEATING = 85
EDUCATIONAL OCCUPANCY -
1 PERSON PER 20 S.F. OF NET AREA (1127 S.F.)
1127 S.F. / 20 = 56
TOTAL OCCUPANT LOAD = 261

THIS PROPERTY IS ZONED AS B-1 (TRANSITION); USE AS AN OFFICE BUILDING IS ALLOWED AS PER CHAPTER 8 OF THE UNIFIED DEVELOPMENT CODE.

PARKING REQUIREMENTS

157347



AREAS NOT INCLUDED IN FLOOR AREA CALCULATIONS SUCH AS REST ROOMS, CORRIDORS & STORAGE.

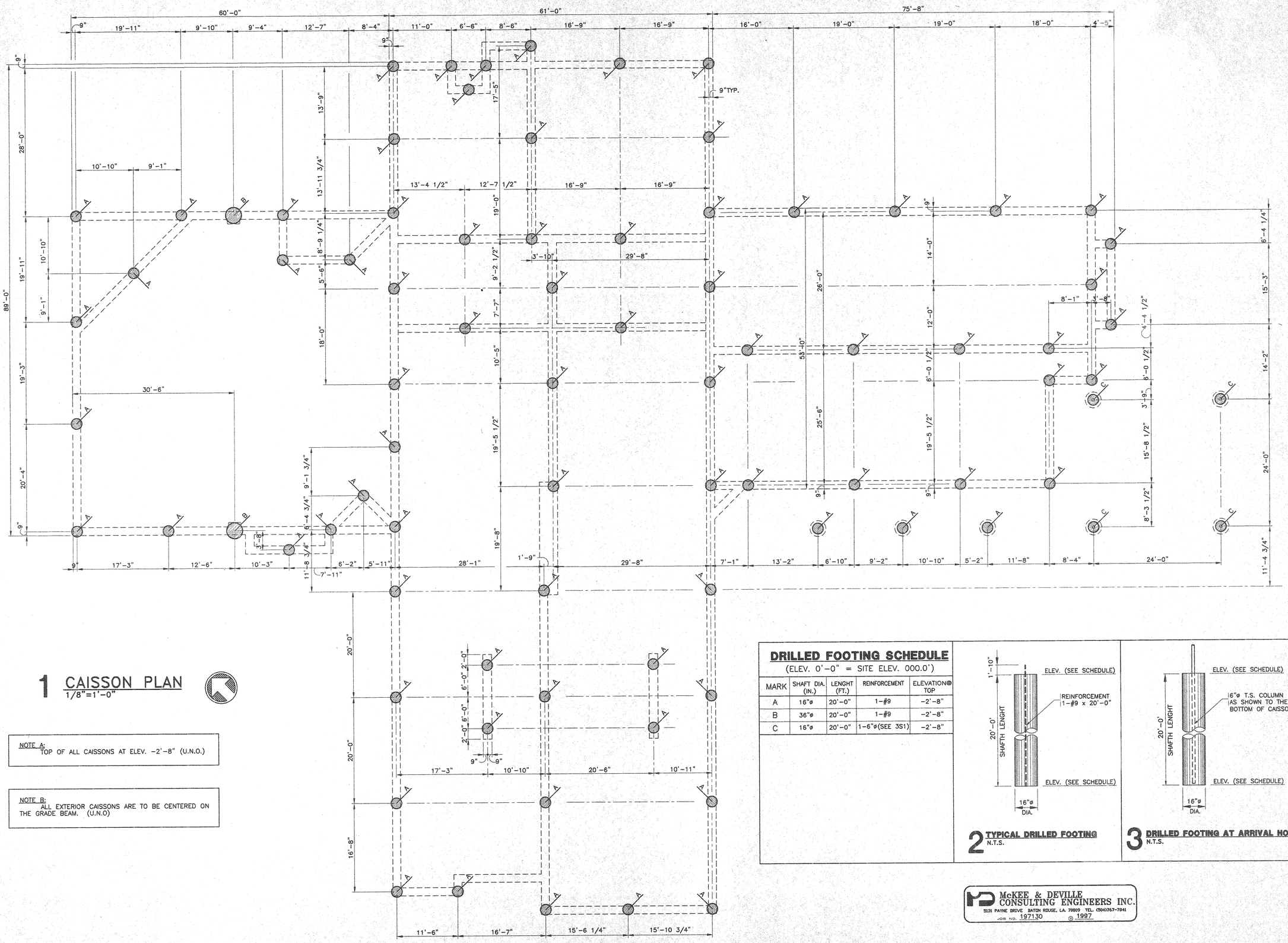
CALCULATION OF FLOOR AREA AS PER EAST BATON ROUGE PARISH ZONING ORDINANCE DEFINITION FOR PARKING

CLASSIFIED AS BUSINESS OFFICE

CALCULATED FLOOR AREA
= TOTAL FLOOR AREA - (A+B+C+D+E+F+G+H+J)
= 16,508 - (119 + 73 + 70 + 170 + 2443 + 104 + 18 + 72 + 705)
= 16,508 S.F. - 3774 S.F.
= 12,619 S.F.

PARKING REQUIREMENTS FOR BUSINESS:
1 SPACE PER 250 S.F. BECAUSE AREA GREATER THAN 5,000 S.F.
12,619 S.F. / 250 = 50 SPACES
WITH MINIMUM 2 ACCESSIBLE SPACES

PARKING PROVIDED
75 PARKING SPACES INCLUDING
4 ACCESSIBLE SPACES (2 OF WHICH ARE VAN ACCESSIBLE)



1 CAISSON PLAN
1/8"=1'-0"

NOTE A:
TOP OF ALL CAISSONS AT ELEV. -2'-8" (U.N.O.)

NOTE B:
ALL EXTERIOR CAISSONS ARE TO BE CENTERED ON THE GRADE BEAM. (U.N.O)

DRILLED FOOTING SCHEDULE
(ELEV. 0'-0" = SITE ELEV. 000.0')

MARK	SHAFT DIA. (IN.)	LENGHT (FT.)	REINFORCEMENT	ELEVATION@ TOP
A	16"ø	20'-0"	1-#9	-2'-8"
B	36"ø	20'-0"	1-#9	-2'-8"
C	16"ø	20'-0"	1-6"ø(SEE 3S1)	-2'-8"

2 TYPICAL DRILLED FOOTING
N.T.S.

3 DRILLED FOOTING AT ARRIVAL HOOD
N.T.S.

McKEE & DEVILLE
CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841
JOB NO. 197130 © 1997

REVISIONS

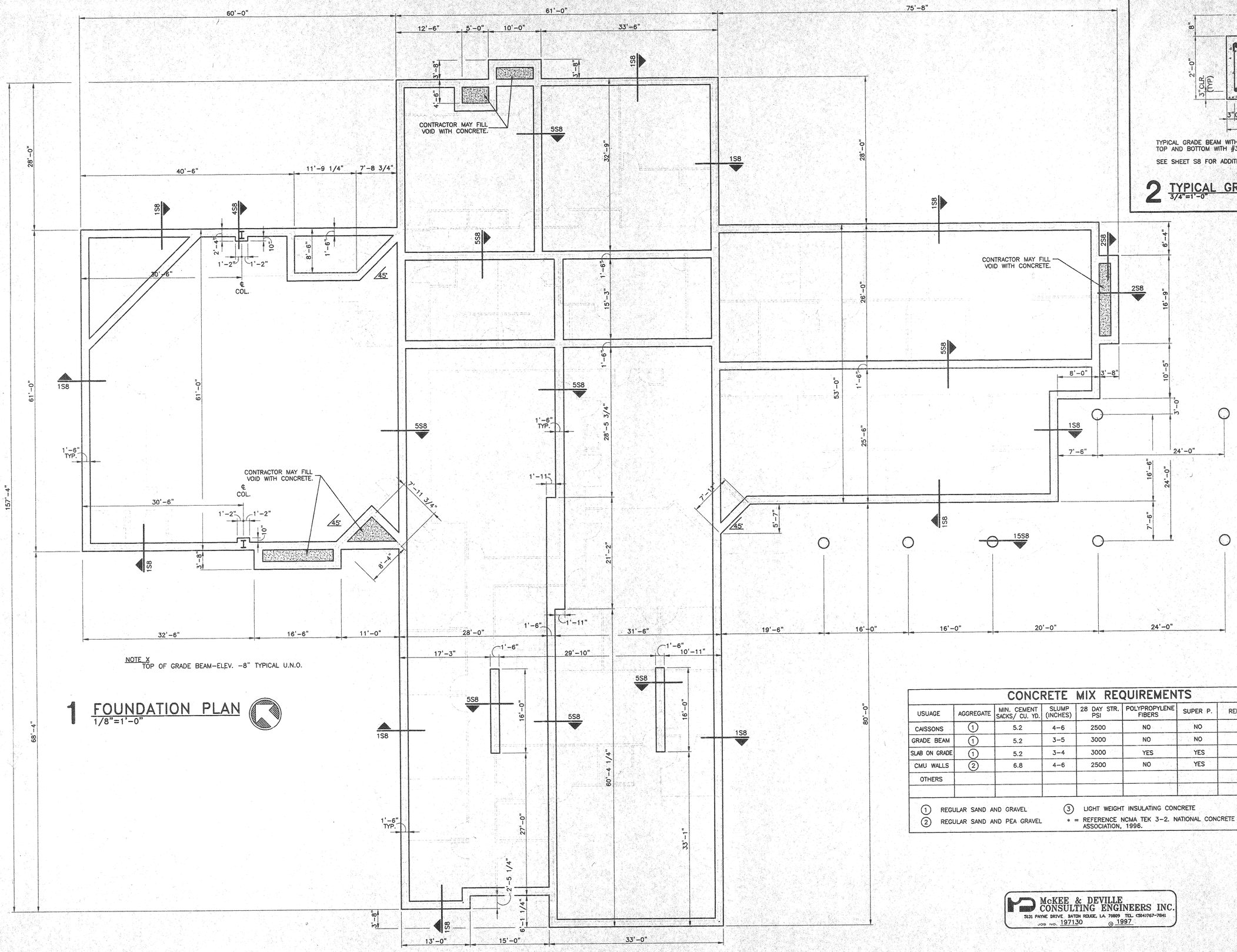
McKEE & DEVILLE
CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841

STATE OF LOUISIANA
DEAN J. McKEE
REG. NO. 12230
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

brinson
architects
NCARB CERTIFIED
lc aia
7948 goodwood blvd.
baton rouge, la 70806
[504] 926-5045 fax : [504] 926-5046

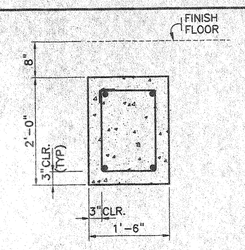
NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO.	DATE	NO.	OF SHEETS
97-08	7/28/98	S1	



NOTE X
TOP OF GRADE BEAM-ELEV. -8" TYPICAL U.N.O.

1 FOUNDATION PLAN
1/8"=1'-0"



TYPICAL GRADE BEAM WITH 2-#7 REBAR CONTINUOUS TOP AND BOTTOM WITH #3 REBAR AT 10"O.C.

SEE SHEET S8 FOR ADDITIONAL DETAILS AND SECTIONS.

2 TYPICAL GRADE BEAM
3/4"=1'-0"

CONCRETE MIX REQUIREMENTS

USUAGE	AGGREGATE	MIN. CEMENT SACKS/ CU. YD.	SLUMP (INCHES)	28 DAY STR. PSI	POLYPROPYLENE FIBERS	SUPER P.	REFERENCE
CAISSONS	1	5.2	4-6	2500	NO	NO	
GRADE BEAM	1	5.2	3-5	3000	NO	NO	
SLAB ON GRADE	1	5.2	3-4	3000	YES	YES	
CMU WALLS	2	6.8	4-6	2500	NO	YES	*
OTHERS							

1 REGULAR SAND AND GRAVEL
2 REGULAR SAND AND PEA GRAVEL
3 LIGHT WEIGHT INSULATING CONCRETE
* = REFERENCE NCMA TEK 3-2. NATIONAL CONCRETE MASONRY ASSOCIATION, 1996.

McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE, BATON ROUGE, LA. 70809 TEL. (504)767-7841
JOB NO. 197130 © 1997

REVISIONS

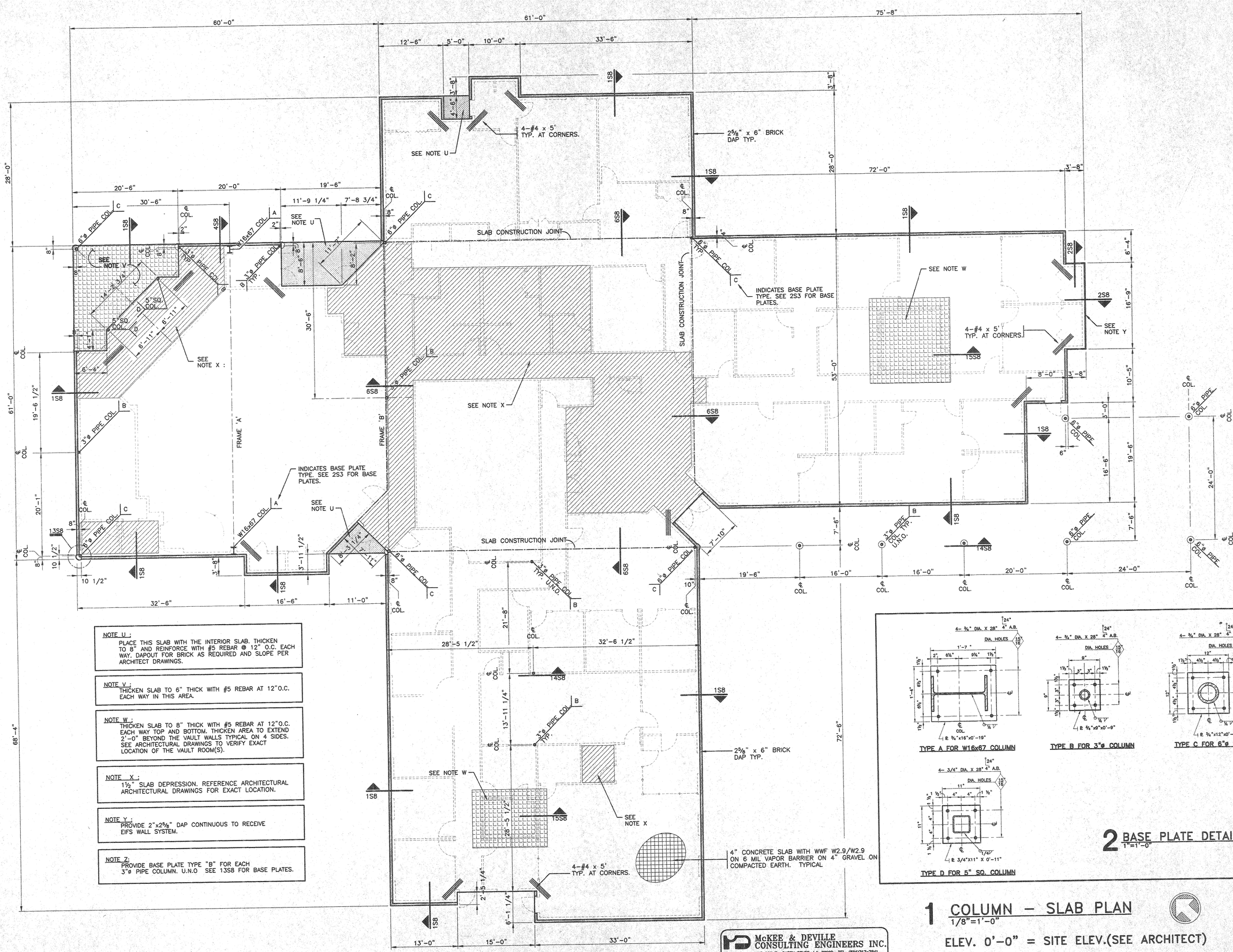
McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE, BATON ROUGE, LA. 70809 TEL. (504)767-7841

STATE OF LOUISIANA
DEAN O. McKEE
REG. NO. 28330
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7623
[504] 926-5045 fax: [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO. 97-08
DATE 7/28/98
NO. S2
OF SHEETS



NOTE U :
PLACE THIS SLAB WITH THE INTERIOR SLAB. THICKEN TO 8" AND REINFORCE WITH #5 REBAR @ 12" O.C. EACH WAY. DAPOUT FOR BRICK AS REQUIRED AND SLOPE PER ARCHITECT DRAWINGS.

NOTE V :
THICKEN SLAB TO 6" THICK WITH #5 REBAR AT 12"O.C. EACH WAY IN THIS AREA.

NOTE W :
THICKEN SLAB TO 8" THICK WITH #5 REBAR AT 12"O.C. EACH WAY TOP AND BOTTOM. THICKEN AREA TO EXTEND 2'-0" BEYOND THE VAULT WALLS TYPICAL ON 4 SIDES. SEE ARCHITECTURAL DRAWINGS TO VERIFY EXACT LOCATION OF THE VAULT ROOM(S).

NOTE X :
1½" SLAB DEPRESSION. REFERENCE ARCHITECTURAL ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.

NOTE Y :
PROVIDE 2"x2⅝" DAP CONTINUOUS TO RECEIVE EIFS WALL SYSTEM.

NOTE Z:
PROVIDE BASE PLATE TYPE "B" FOR EACH 3"ø PIPE COLUMN. U.N.O SEE 13S8 FOR BASE PLATES.

2 BASE PLATE DETAILS
1"=1'-0"

1 COLUMN – SLAB PLAN
1/8"=1'-0"

ELEV. 0'-0" = SITE ELEV.(SEE ARCHITECT)

McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841
JOB NO. 197130 © 1997

REVISIONS

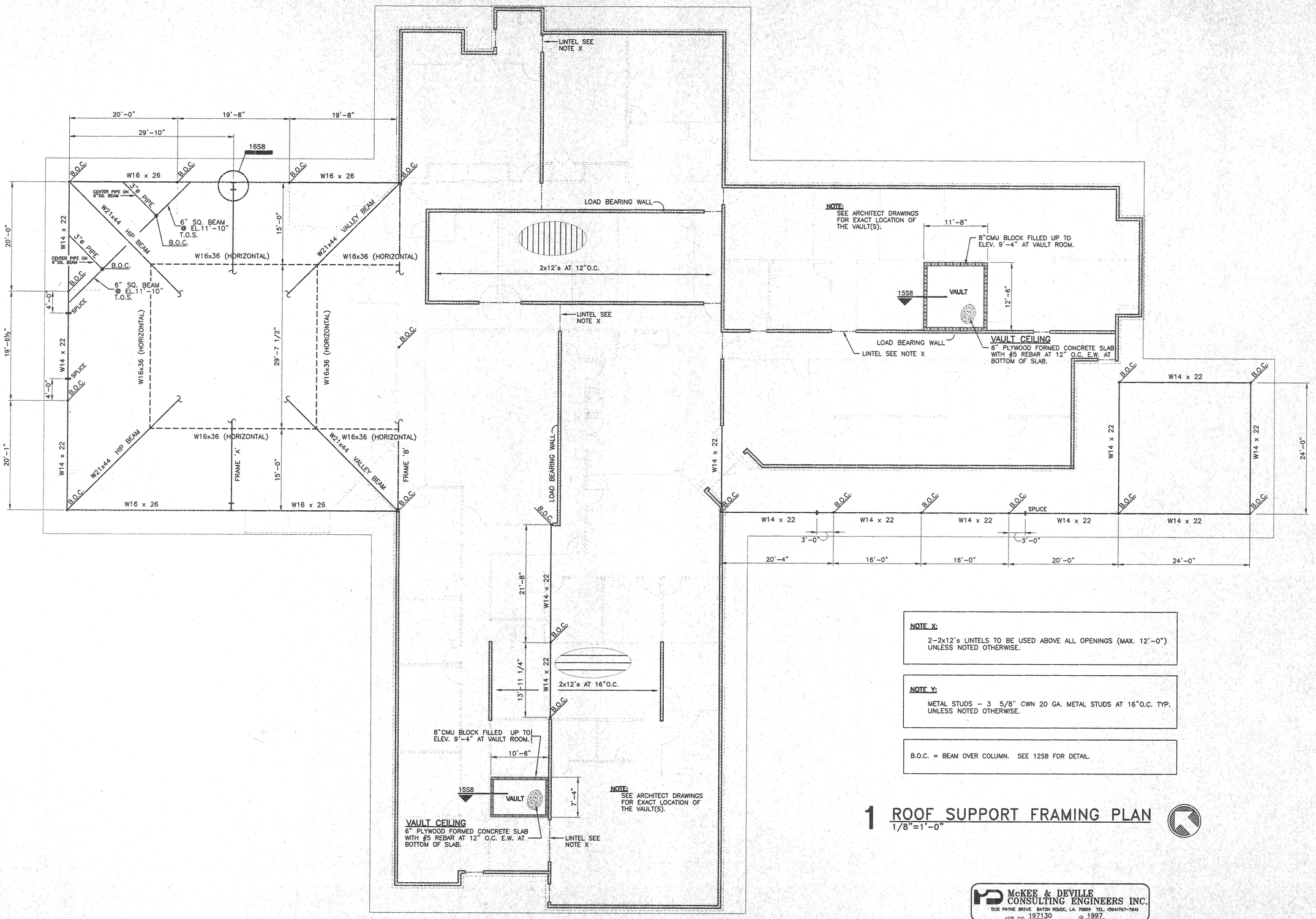
McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841

STATE OF LOUISIANA
DEAN C. McKEE
REG. NO. 22201
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806 70809
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS

PROJECT NO. 97-08
DATE 7/28/98
NO. S3 OF SHEETS



NOTE X:

2-2x12's LINTELS TO BE USED ABOVE ALL OPENINGS (MAX. 12'-0") UNLESS NOTED OTHERWISE.

NOTE Y:

METAL STUDS - 3 5/8" CWN 20 GA. METAL STUDS AT 16"O.C. TYP. UNLESS NOTED OTHERWISE.

B.O.C. = BEAM OVER COLUMN. SEE 12S8 FOR DETAIL.

1 ROOF SUPPORT FRAMING PLAN

1/8"=1'-0"

McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841
JOB NO. 197130 © 1997

REVISIONS

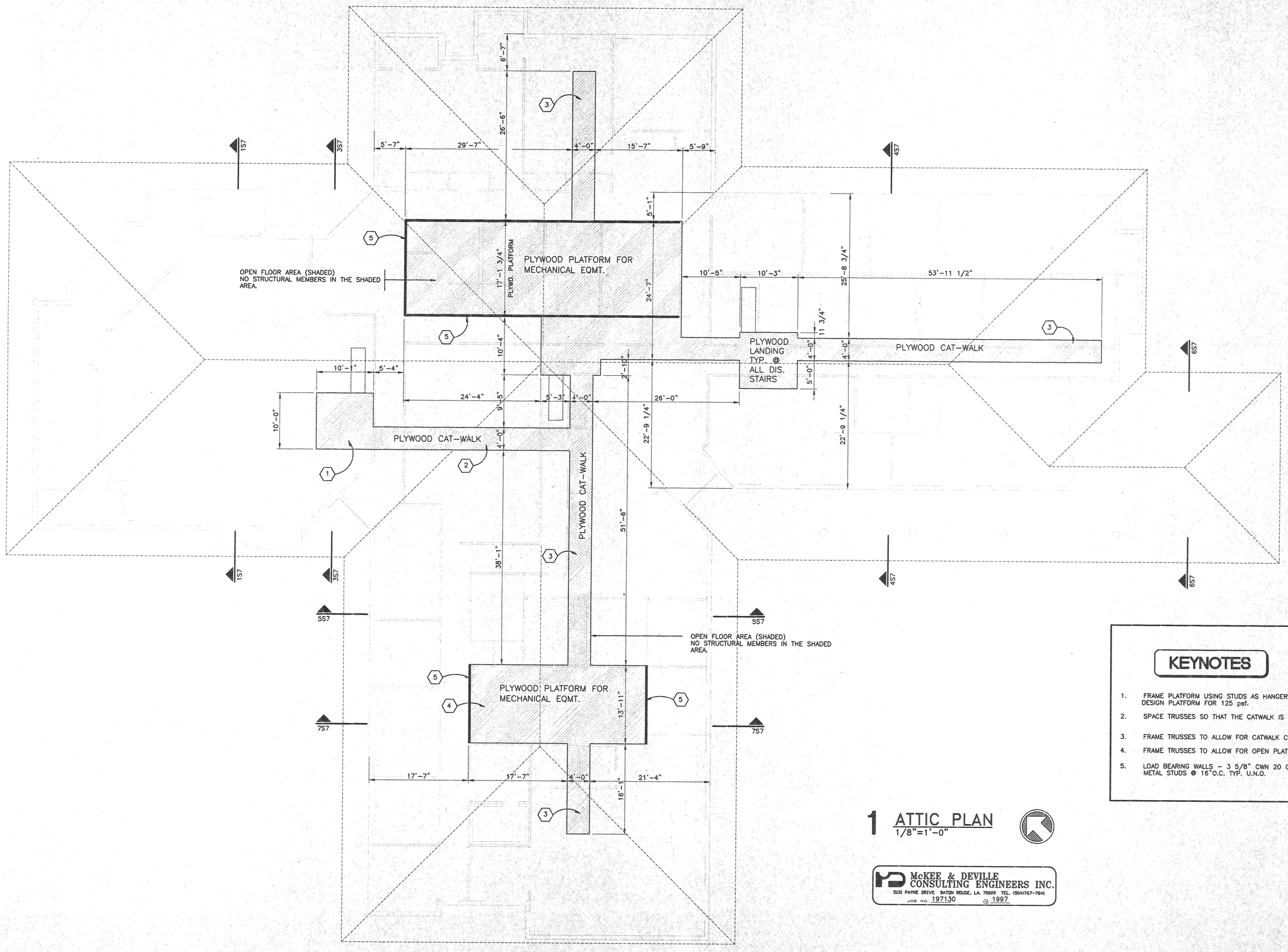
McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841

STATE OF LOUISIANA
DEAN C. McKEE
(REG. NO. 2230)
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

brinson architects llc aia
7948 goodwood blvd.
baton rouge, la 70806
[504] 926-5045 fax: [504] 926-5046

NEW BUILDING FOR LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS

PROJECT NO. 97-08
DATE 7/28/98
NO. S4
OF SHEETS



KEYNOTES

1. FRAME PLATFORM USING STUDS AS HANGERS. DESIGN PLATFORM FOR 125 psf.
2. SPACE TRUSSES SO THAT THE CATWALK IS BETWEEN
3. FRAME TRUSSES TO ALLOW FOR CATWALK CLEARANCE.
4. FRAME TRUSSES TO ALLOW FOR OPEN PLATFORM.
5. LOAD BEARING WALLS – 3 5/8" CWN 20 GAGE METAL STUDS @ 16"O.C. TYP. U.N.O.

1 ATTIC PLAN

1/8"=1'-0"

McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841
JOB NO. 197130 © 1997

REVISIONS

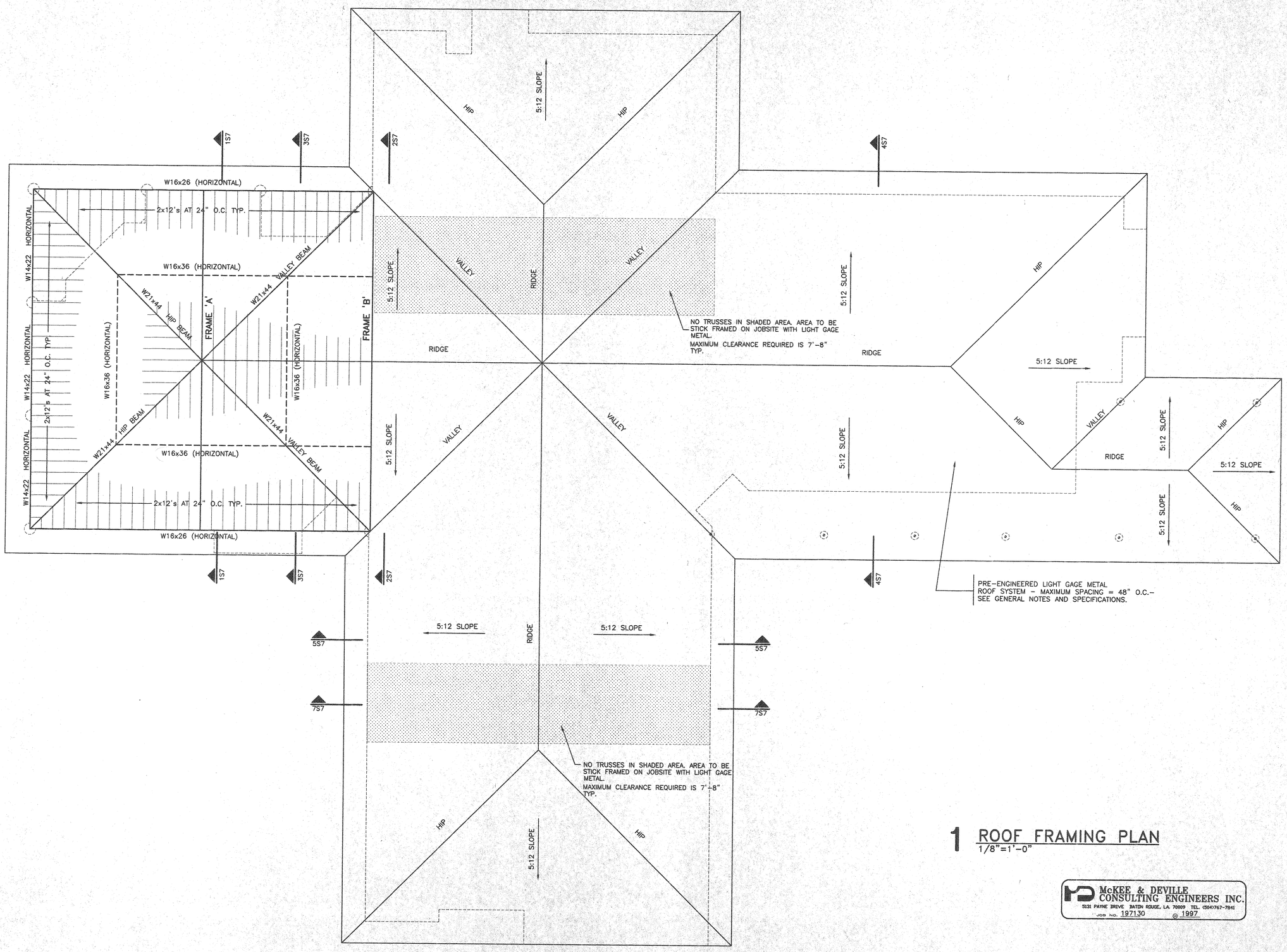
McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841

STATE OF LOUISIANA
DEAN C. McKEE
REG. NO. 22301
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806
[504] 926-5045 fax: [504] 926-5046

NEW BUILDING FOR LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS

PROJECT NO. 97-08
DATE 7/28/98
NO. S5
OF SHEETS



1 ROOF FRAMING PLAN
1/8"=1'-0"

McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841
JOB NO. 197130 © 1997

REVISIONS

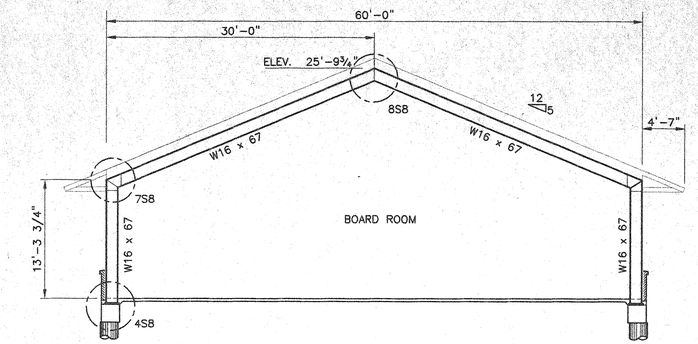
McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841

STATE OF LOUISIANA
DEAN C. McKEE
REG. NO. 22301
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

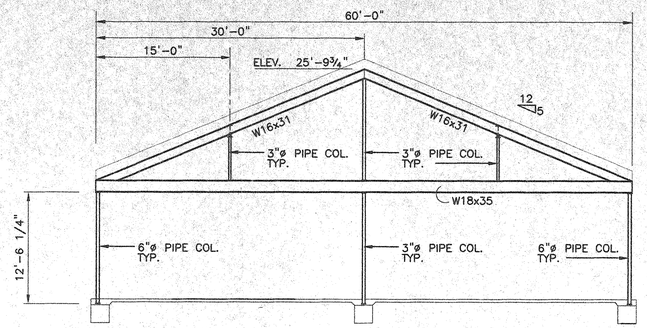
brinson architects lc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70809-7829
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

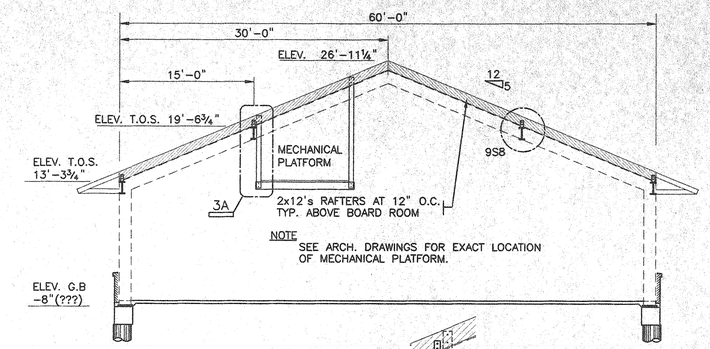
PROJECT NO. 97-08
DATE 7/28/98
NO. S6
OF SHEETS



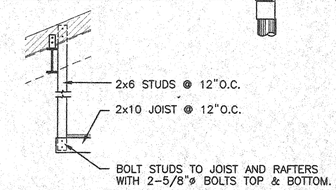
1 FRAME 'A' PROFILE
1/8" = 1'-0"



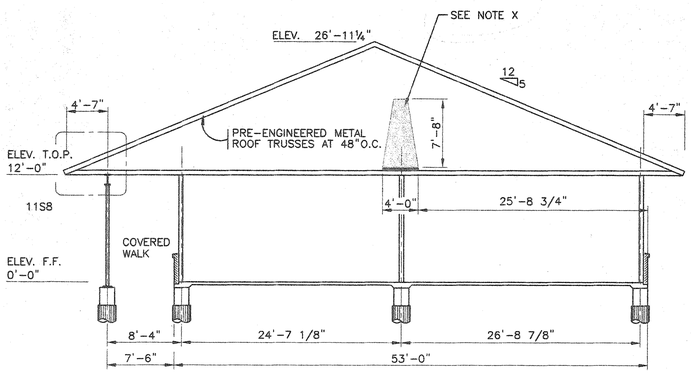
2 FRAME 'B' PROFILE
1/8" = 1'-0"



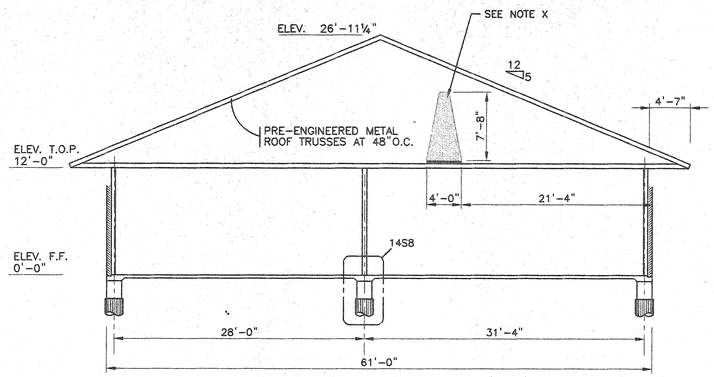
3 BUILDING SECTION
1/8" = 1'-0"



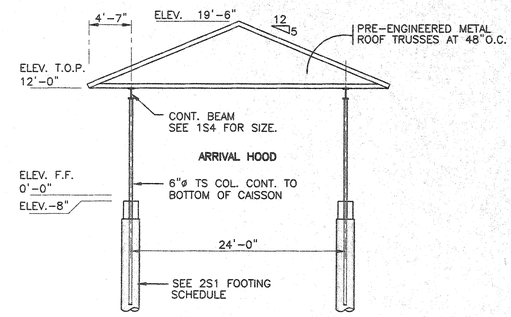
3A DETAIL
1/4"=1'-0"



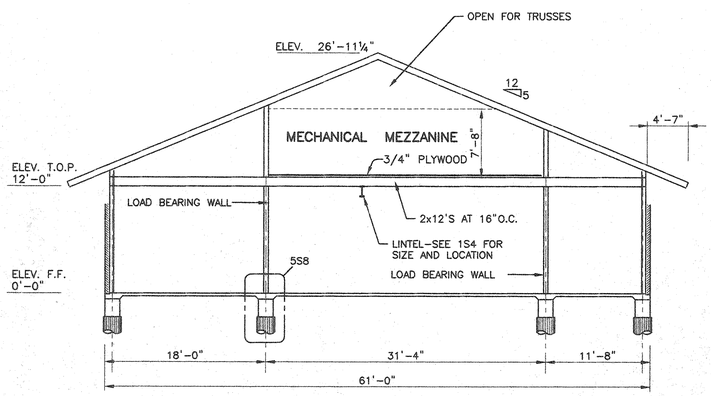
4 BUILDING SECTION
1/8" = 1'-0"



5 BUILDING SECTION
1/8" = 1'-0"



6 BUILDING SECTION
1/8" = 1'-0"



7 BUILDING SECTION
1/8" = 1'-0"

REVISIONS

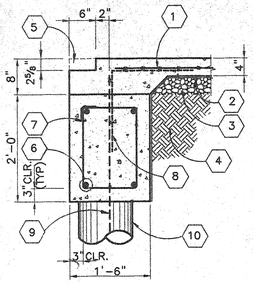
McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841

STATE OF LOUISIANA
DEAN C. McKEE
REG. NO. 2230
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

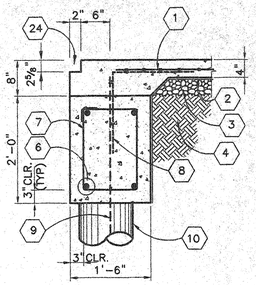
brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7929
[504] 926-5045 fax: [504] 926-5046

NEW BUILDING FOR LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS

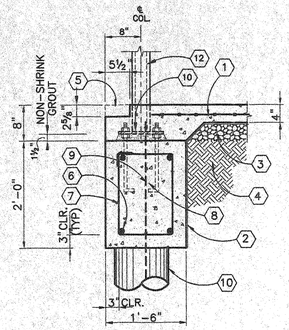
PROJECT NO. 97-08
DATE 7/28/98
NO. S7 OF SHEETS



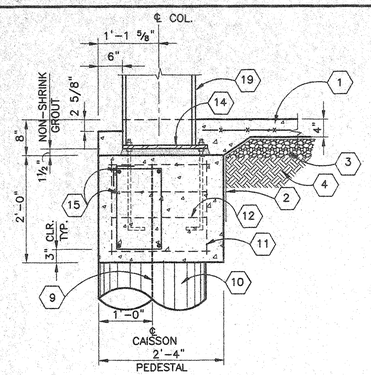
1 TYP. EXTERIOR GRADE BEAM
3/4" = 1'-0"



2 EXTERIOR GRADE BEAM
3/4" = 1'-0"



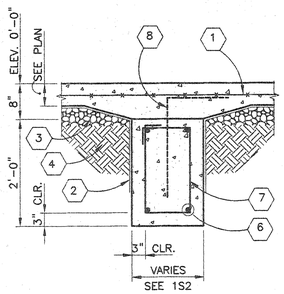
3 EXT.GRADE BEAM AT COL.
3/4" = 1'-0"



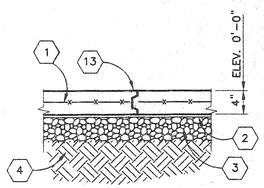
4 SECTION AT COLUMN
3/4" = 1'-0"

KEYNOTES

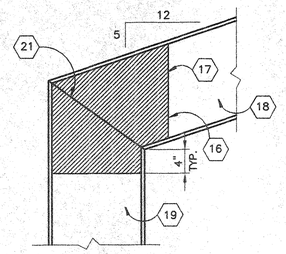
1. WWF 6x6 W2.9/W2.9 AT MID-DEPTH OF SLAB.
2. 6 MIL VAPOR BARRIER.
3. 4" THICK WASHED GRAVEL.
4. COMPACTED EARTH – SEE SPECIFICATIONS.
5. PROVIDE BRICK DAP AT BRICK ONLY – SEE ARCHITECTURAL PLANS.
6. TWO #7 TOP AND BOTTOM CONTINUOUS. SPLICE BOTTOM BARS AT ℄ COLUMNS AND TOP BARS MID-WAY BETWEEN COLUMNS WHERE SPLICES ARE REQUIRED. MINIMUM LAP AT SPLICES SHALL BE 4'-0".
7. #3 TIES AT 10" O.C.
8. #3 DOWELS 2'-2" AT 12" O.C.
9. REINFORCEMENT SEE DRILLED FOOTING SCHEDULE FOR SIZE AND LENGTH.
10. CAISSON – SEE PLAN SHEET 1S1 FOR SIZE, SPACING, REINFORCEMENT, AND LENGTH.
11. 8–#5 VERTICALS – TYPICAL AT ALL STEEL COLUMNS.
12. 4–#4 TIES – TYPICAL AT ALL STEEL COLUMNS.
13. CONTINUOUS GALVANIZED METAL KEYWAY. STOP MESH AT JOINT.
14. BASE PLATE SEE 13S8 FOR SIZE AND TYPE.
15. GRADE BEAM REINF. SHOWN CONT. THROUGH PEDESTAL.
16. ¾" PLATE BOTH SIDES OF WEB.
17. ⅜" FILLET WELD ALL AROUND.
18. STL BEAM – SEE 1S6 FOR TYPE AND LOCATION.
19. STL COLUMN – SEE 1S3 FOR TYPE AND LOCATION.
20. ¾" END PLATES WITH 6 – ¾" BOLTS.
21. FULL PENETRATION SHOP WELD.
22. 4 x 8 x ⅜" BENT METAL PLATE WITH 2–¾"ø ANCHOR BOLTS AT EACH 2 x 12 RAFTER
23. 2x12 RAFTERS AT 24" O.C. TYP.
24. PROVIDE 2x2⅝" DAP TO RECEIVE EIFS WALL SYSTEM. SEE ARCHITECT FOR DETAILS.
25. 6" 16GA METAL STUDS AT 16" O.C. TYPICAL U.N.O.
26. STEEL PURLINS AT 4'-0" O.C. MAX.
27. PRE-ENGINEERED LIGHT GAGE METAL ROOF TRUSSES AT 48" O.C. TYP.
28. ½" STIFFENER PLATE BOTH SIDES OF WEB.
29. ½" CAP PLATE WITH 4–¾"ø A325–N BOLTS.
30. ⅜" FRAMING PLATE BOTH SIDES OF WEB.
31. SEE ARCHITECT.
32. 6" PLYWOOD FORMED CONCRETE SLAB WITH #5 REBAR AT 12"O.C. EACH WAY AT BOTTOM OF SLAB.
33. #4 REBAR CONT. AT 24" O.C. TURN IN SLAB 24" BOTH AT THE TOP AND BOTTOM SLAB. 2' 2'
34. 8" U-BLOCK FILLED WITH LIGHT WEIGHT CONCRETE REINFORCED WITH 2–#5 REBAR CONT.
35. 8" CMU FILLED BLOCK WALL.
36. THICKEN SLAB TO 8" THICK WITH #5 REBAR AT 12" O.C. EACH WAY TOP AND BOTTOM. THICKEN SLAB TO EXTEND 2'-0" BEYOND THE VAULT ROOM WALLS. TYPICAL ON ALL FOUR SIDES.



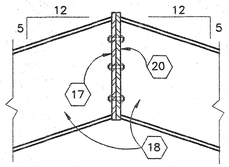
5 INT.GRADE BEAM SECTION
3/4" = 1'-0"



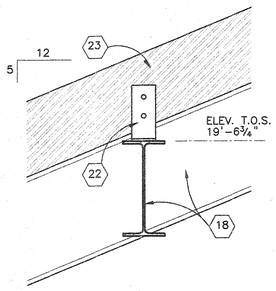
6 SLAB CONTROL JOINT
1" = 1'-0"



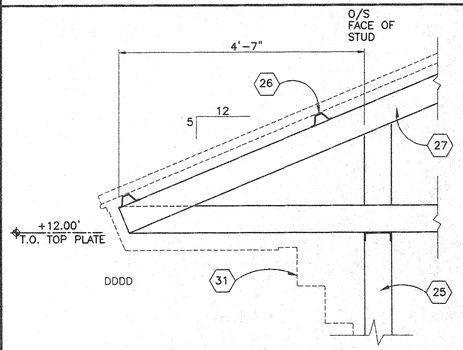
7 ROOF FRAMING DETAIL
1" = 1'-0"



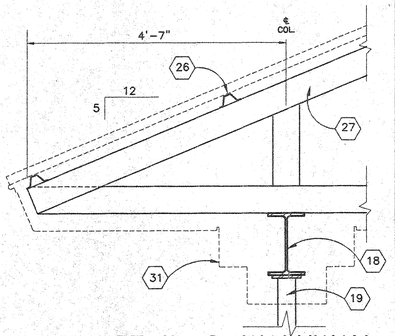
8 ROOF FRAMING DETAIL
1" = 1'-0"



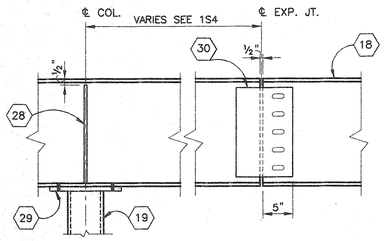
9 ROOF FRAMING DETAIL
1" = 1'-0"



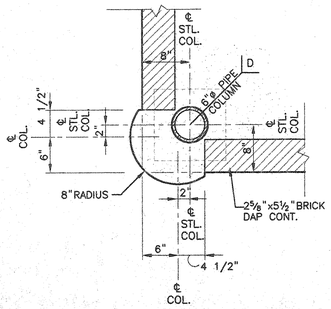
10 TYP. ROOF FRAMING DETAIL
3/4"= 1'-0"



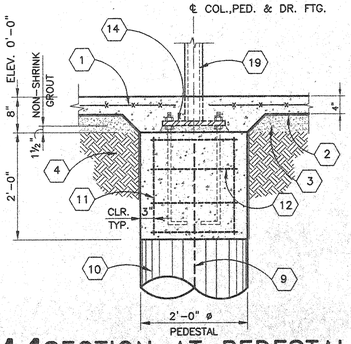
11 ROOF DETAIL @ WALKWAY
3/4"= 1'-0"



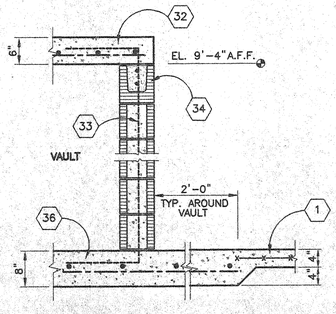
12 BEAM TO COLUMN CONN.
1" = 1'-0"



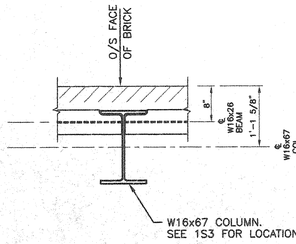
13 SLAB DETAIL
1" = 1'-0"



14 SECTION AT PEDESTAL
3/4" = 1'-0"



15 SECTION AT VAULT WALL
3/4" = 1'-0"



16 PLAN DETAIL @ COLUMN
3/4" = 1'-0"

McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA 70809 TEL. (504)767-7841
JOB NO. 197130 © 1997

REVISIONS

McKEE & DEVILLE CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA 70809 TEL. (504)767-7841

STATE OF LOUISIANA
DEAN G. McKEE
REG. NO. 22301
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7629
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO.	DATE	NO.	OF SHEETS
97-08	7/28/98	S8	

GENERAL NOTES

A. APPLICABLE DESIGN CODES & MISCELLANEOUS

STANDARD BUILDING CODE DATED 1994
AMERICAN CONCRETE INSTITUTE 318-89
AMERICAN INSTITUTE OF STEEL CONSTRUCTION DATED 1989

B. CONCRETE AND GROUT

CONCRETE MIXING, HANDLING, PLACING AND CURING SHALL BE IN ACCORDANCE WITH ACI 301.

SEE CONCRETE MIX TABLE FOR ALL CONCRETE REQUIREMENTS. SEE SHEET S2.

ALL GROUT SHALL BE NON-SHRINK GROUT.

ALL FLOOR DRAINS, DROPS, CURBS, ETC. SHALL BE COORDINATED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.

ALL EXPOSED SURFACES OF GRADE BEAMS, WALLS AND SLAB EDGES SHALL BE PLYWOOD FORMED AND COATED WITH A REPAIR MORTAR.

C. CONCRETE REINFORCEMENT

ALL REBARS SHALL BE GRADE 60 (FY = 60,000 PSI MINIMUM).

VAPOR BARRIER AT GROUND FLOOR SLABS TO BE 6 MIL POLYETHYLENE.

HOOK ALL GRADE BEAM TOP BARS AT THE END OF THE GRADE BEAM.

PROVIDE 2 #6 3" ONE TOP AND ONE BOTTOM AT THE OUTSIDE FACE OF ALL GRADE BEAM CORNERS.

PROVIDE 4 #6 3" TWO TOP AND TWO BOTTOM AT ALL GRADE BEAM INTERSECTIONS.

D. STRUCTURAL STEEL

ALL STRUCTURAL STEEL SHALL BE ASTM A36 GRADE 50, EXCEPT TUBES SHALL BE ASTM A500 GRADE B, AND PIPES SHALL BE ASTM A53 TYPE E OR S.

ALL STRUCTURAL STEEL SHALL BE FABRICATED, COATED AND ERECTED AS PER THE AISC SPECIFICATIONS.

ALL WELDS SHALL BE WITH E70XX ELECTRODES AND IN ACCORDANCE WITH AWS STANDARDS. MINIMUM FILLET WELD SIZE SHALL BE 1/4" - U.N.O.

ALL FRAMING CONNECTIONS SHALL BE MADE WITH THE MAXIMUM NUMBER OF ROWS OF 3/4" DIAMETER A325-N BOLTS FOR GIVEN BEAM DEPTH.

THE CONTRACTOR SHALL ASSURE THAT THE STRUCTURE HAS BEEN ERECTED TRUE, AND SUITABLE TEMPORARY BRACING AND GUYS SHALL BE INSTALLED TO MAINTAIN SAID TRUENESS. THE STRUCTURAL STEEL FRAMEWORK SHALL BE BRACED OR GUYED UNTIL FINAL ERECTION IS COMPLETE AND DECKING AND PERMANENT BRACES HAVE BEEN ERECTED.

THE STEEL FABRICATOR SHALL PROVIDE AN ALLOWANCE IN HIS BASE BID FOR A TOTAL OF FOUR TONS OF ADDITIONAL ERECTED MISCELLANEOUS STEEL AS DEEMED NECESSARY BY STRUCTURAL ENGINEER. THIS ALLOWANCE SHALL COVER ALL MATERIALS, FABRICATION, PAINTING, DELIVERY AND ERECTION COSTS. THE EXACT SIZE AND QUANTITY OF STEEL MATERIALS SHALL BE SELECTED BY THE STRUCTURAL ENGINEER AS REQUIRED. ANY UNUSED PORTIONS OF THIS ALLOWANCE SHALL BE CREDITED BACK TO THE OWNER AT THE RATE OF $1,500.00 PER TON.

CONTRACTOR TO PROVIDE GALVANIZED STEEL LINTELS AS REQUIRED TO SUPPORT BRICK ABOVE ALL OPENINGS IN ACCORDANCE WITH THE FOLLOWING SCHEDULE (UNLESS NOTED OTHERWISE):

CLEAR OPENING (L)	ANGLE SIZE
0 < L ≤ 4'	4 X 4 X 1/4
4' < L ≤ 9'	6 X 4 X 3/8 LLV
9' < L ≤ 12'	7 X 4 X 3/8 LLV

E. DESIGN LOADS

(1) ROOF DESIGN LOADS

DEAD LOAD ---------- 20 PSF
LIVE LOAD ---------- 20 PSF

(2) LATERAL DESIGN

100 MPH WIND
ZONE 0 EARTHQUAKE

F. MASONRY

ALL MASONRY WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD BUILDING CODE, UNIFORM BUILDING CODE, BIA, AND NCMA.

ALL CONCRETE FILL IN U-BLOCKS, PILASTERS AND CMU CELLS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. PEA GRAVEL AGGREGATE SHALL BE USED.

U-BLOCK LINTELS SHALL BE PLACED ABOVE ALL CMU OPENINGS, INCLUDING MECHANICAL PENETRATIONS, IN ACCORDANCE WITH THE FOLLOWING SCHEDULE (U.N.O.):

0 < CLEAR SPAN ≤ 4' ---------- 8" U-BLOCK W/2#5 CONT. BOTTOM

4' < CLEAR SPAN ≤ 8' ---------- 16" U-BLOCK W/2#6 CONT. BOTTOM

8' < CLEAR SPAN ≤ 15' --------- 16" U-BLOCK W/2#7 CONT. BOTTOM AND 2#5 CONT. TOP

16" U-BLOCK TO BEAR 16" PAST END OF OPENING AND
8" U-BLOCK TO BEAR 8" PAST END OF OPENING.

G. CONSTRUCTION SAFETY

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY IN, OR ABOUT THE JOB SITE; IN CONTROL OF THE SAFETY OR ADEQUACY OF ANY EQUIPMENT, BUILDING COMPONENT, SCAFFOLDING, FORMS, OR OTHER WORK AIDS; OR SUPERINTENDING THE WORK.

H. PRE-ENGINEERED METAL TRUSSES

ALL PREFABRICATED METAL ROOF TRUSSES SHALL BE SECURED TO SUPPORTING MEMBERS BY MEANS OF WELDING.

ALL PREFABRICATED METAL ROOF TRUSSES SHALL BE FABRICATED, HANDLED, ERECTED, AND BRACED AS PER THE TRUSS PLATE INSTITUTES STANDARDS.

STRUCTURAL CALCULATIONS STAMPED BY A CIVIL ENGINEER LICENSED IN LOUISIANA SHALL BE PROVIDED FOR ALL PREFABRICATED COMPONENTS. ALSO PROVIDE, FOR APPROVAL, A TRUSS BRACING PLAN STAMPED BY A CIVIL ENGINEER LICENSED IN LOUISIANA.

MINIMUM DESIGN LOADS AND DEFLECTION CRITERIA FOR THE PREFABRICATED METAL ROOF TRUSSES SHALL BE AS FOLLOWS (U.N.O.):

TOP CHORD LIVE LOAD ---------- 20 PSF
TOP CHORD DEAD LOAD ---------- 10 PSF
BOTTOM CHORD DEAD LOAD -------- 10 PSF
MAX. TOTAL LOAD DEFLECTION ----- SPAN/240
MAX SPACING ---------- 48" O.C.

METAL TRUSS SUPPLIER TO DESIGN AND PROVIDE ALL HEADERS AND METAL HARDWARE FOR TRUSS TO TRUSS CONNECTIONS.

I. REPRODUCTION NOTICE

THE USE OF REPRODUCTIONS OF THESE CONTRACT DRAWINGS BY ANY CONTRACTOR, SUB-CONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS SIGNIFIES HIS ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT AND OBLIGATES HIMSELF TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR HEREON.

McKEE & DEVILLE
CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841
JOB NO. 197130 @ 1997

REVISIONS

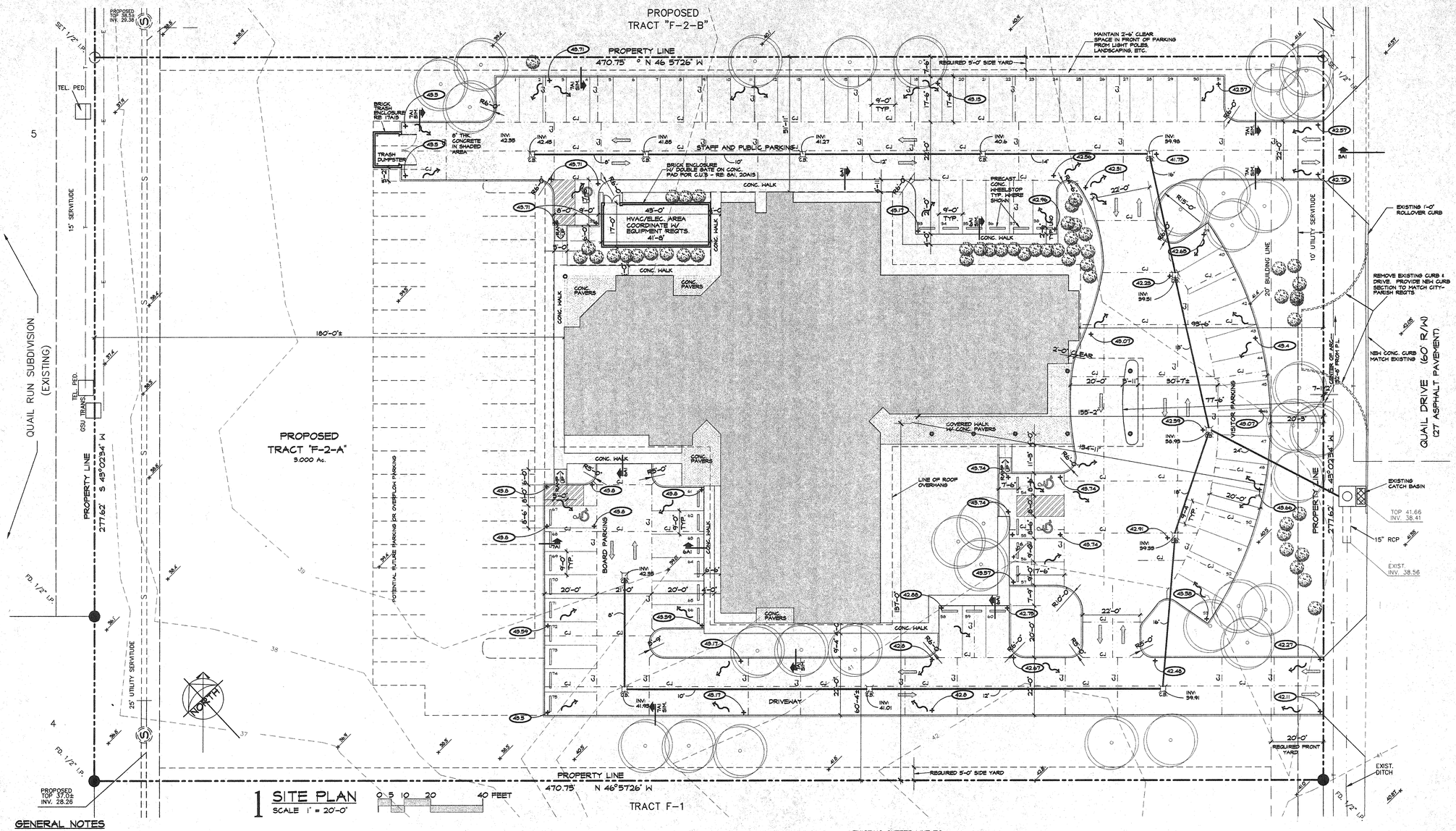
McKEE & DEVILLE
CONSULTING ENGINEERS INC.
5131 PAYNE DRIVE BATON ROUGE, LA. 70809 TEL. (504)767-7841

STATE OF LOUISIANA
DEAN C. McKEE
REG. NO. 22301
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

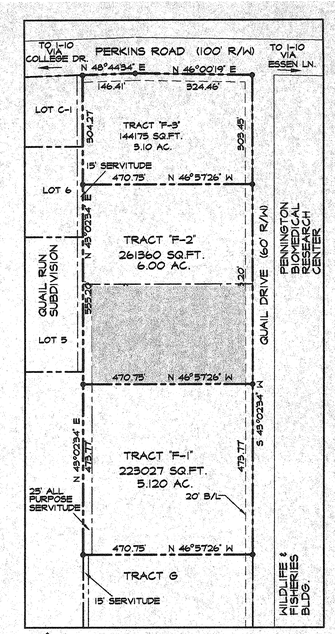
brinson
architects
NCARB CERTIFIED llc aia
7948 goodwood blvd.
baton rouge, la 70826
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO. 97-08
DATE 7/28/98
NO. S9
OF SHEETS



1 SITE PLAN
SCALE 1" = 20'-0"



9 SITE AREA PLAN
SCALE 1" = 200'-0"

0 50 100 200 400 FEET

BUILDABLE AREA

LEGEND

- EX. UNDERGROUND ELEC.
- EX. UNDERGROUND TELE.
- EX. GAS LINE
- EX. FIRE HYDRANT
- EX. POWER POLE
- PROPOSED SEWER LINE
- PROPOSED WATER LINE
- PROPOSED SEWER MANHOLE
- EXISTING ELEVATION
- PROPOSED ELEVATION
- EXISTING CONTOUR ELEVATIONS
- EXPANSION JOINT RE: 4A1
- CONTROL JOINT RE: 5A1

GENERAL NOTES

1. PAVEMENT SPECIFICATIONS SHOWN ARE REQUIRED MINIMUMS ONLY. CONTRACTOR IS TO REFER TO THE SOILS REPORT FOR ACTUAL REQUIRED SPECIFICATIONS.
2. THE CONTRACTOR IS ADVISED THAT THE SOILS REPORT IS A PART OF THE BIDDING DOCUMENTS. IF THE SOILS REPORT IS NOT RECEIVED WITH THE BID SET, IT IS THE BIDDERS RESPONSIBILITY TO REQUEST, OBTAIN AND REVIEW THE SOILS REPORT PRIOR TO SUBMITTING THE FINAL BID.
3. LOCATION OF UNDERGROUND UTILITIES, EXISTING OR PROPOSED ARE APPROXIMATE OR SCHEMATIC. LOCATION OF EXISTING UTILITIES MUST BE VERIFIED IN THE FIELD PRIOR TO ANY CONSTRUCTION
4. CONTRACTOR IS REMINDED TO PROVIDE WEEP HOLES IN CURB @ ALL LANDSCAPE AREAS & PROVIDE 6" SLEEVES FOR SPRINKLER SYSTEM.
5. INFORMATION SHOWN ON THE SITE PLAN DRAWING IS BASED ON SURVEY INFORMATION PROVIDED BY THE OWNER FROM A TOPOGRAPHIC AND BOUNDARY SURVEY BY : GHS ENGINEERING, INC., 7520 PERKINS RD., STE. 290, BATON ROUGE, LA. DATED 9/10/97.
6. FINISH GRADE ELEVATIONS ARE BASED ON INFORMATION PROVIDED IN THE SURVEY. FIELD VERIFY EXISTING CONDITIONS AND COORDINATE CONDITIONS FOR FINISH GRADING SHOWN. REPORT ANY CONFLICTS AND OR DISCREPANCIES TO ARCHITECT BEFORE PROCEEDING.

SIDEWALKS

1. ALL SIDEWALKS SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE, WITH A COMPRESSIVE STRENGTH OF 3,000 P.S.I. IN TWENTY-EIGHT DAYS, AND A MINIMUM THICKNESS OF FIVE INCHES.
2. ALL SIDEWALKS TO HAVE A WIDTH OF FOUR (4) FEET U.N.O. AND SHALL BE CONSTRUCTED AS PER THE LOCATION SHOWN ON THIS PLAN.
3. ALL SIDEWALKS SHALL BE SCORED TO A DEPTH OF 3/4" AT FOUR (4) FOOT INTERVALS, WITH EXPANSION JOINTS PLACED AT TWENTY (20) FOOT INTERVALS.
4. EXPANSION JOINTS SHALL BE CONSTRUCTED OF 1/2" THICK PRE-MOLDED EXPANSION MATERIAL WITH ALL CORNERS TO BE FORMED BY EXPANSION JOINTS.
5. ANY SIDEWALK OR ACCESSIBLE ROUTE THAT IS NOT AT A LEVEL ELEVATION AT ITS INTERSECTION WITH A DRIVEWAY OR STREET WILL BE REQUIRED TO INSTALL A CURB RAMP AT A MAXIMUM SLOPE OF 1:12, WITH A MAXIMUM RISE OF 30" AND A MINIMUM LEVEL STRAIGHT CURB SEGMENT OF 48".
6. THE TEXTURE OF THE DRIVEWAY AND INTERSECTION HANDICAP RAMPS SHALL BE CONSTRUCTED OF A NON-SLIP SURFACE, ACCOMPLISHED BY "BROOMING" THE RAMP SURFACES AND GROOVING ONE INCH SPACINGS AT RIGHT ANGLE DIRECTIONS. GROOVES TO BE APPROXIMATELY 1/4" X 1/8" WIDE.

2 SITE PLAN NOTES
NO SCALE
RE: 1A1

DRIVEWAYS

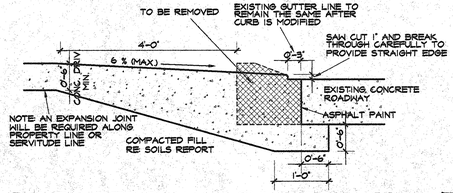
1. ALL DRIVEWAYS BETWEEN STREET AND PROPERTY LINE SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE, WITH A COMPRESSIVE STRENGTH OF 3000 P.S.I. IN TWENTY EIGHT (28) DAYS AND A MINIMUM THICKNESS OF SIX INCHES.
2. ALL DRIVEWAYS BETWEEN STREET AND PROPERTY LINE CONNECTING WITH AN EXISTING ROADWAY TO BE CONSTRUCTED IN ACCORDANCE WITH DETAIL AS SHOWN ON THIS PLAN.

PARKING LOT

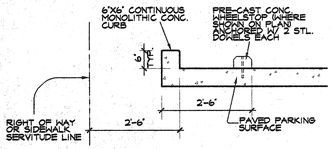
1. PARKING STALLS MUST BE STRIPED WITH A FOUR (4) INCH CONTRASTING STRIPE (WHITE).
2. HANDICAP PARKING SPACES TO BE DESIGNATED BY BLUE STRIPING & EITHER A BLUE SYMBOL ON A WHITE BACKGROUND OR A WHITE SYMBOL ON A BLUE BACKGROUND. HANDICAP PARKING STALL REQUIRES THE INSTALLATION OF THE PROPER SIGNAGE.
3. ALL WHEEL STOPS AND CONCRETE CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN ON THIS PLAN.
4. ALL PARKING SPACES TO BE LAID OUT IN ACCORDANCE WITH THE TYPICAL DETAIL AS SHOWN ON THIS PLAN, UNLESS OTHERWISE INDICATED ON THIS PLAN.
5. PARKING PAVING SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,000 P.S.I. IN 28 DAYS AND A MINIMUM THICKNESS OF SIX (6) INCHES, UNLESS NOTED OTHERWISE ON SITE PLAN.

DRAINAGE

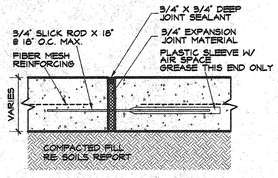
1. CONCRETE STRENGTH TO BE 3000 P.S.I. (MINIMUM) AT 28 DAYS.
2. WHEN BOX IS 7'-0" OR LESS IN HEIGHT, USE ONE LAYER OF BRICK. WHEN BOX IS 7'-0" BUT LESS THAN 12'-0", USE TWO LAYERS OF BRICK.
3. ALL MASONRY TO BE LAID WITH RUNNING BOND AND HEADER COURSE (EVERY FOURTH LAYER).
4. ALL WALLS TO BE PLASTERED 1/2" THICK, INSIDE AND OUTSIDE.
5. 12" THICK LIMESTONE BEDDING FOUNDATION SHALL BE REQUIRED UNDER ALL MANHOLES AND BASINS.
6. WHEN THE DEPTH OF BOX OR MANHOLE IS FOUR FOOT OR GREATER THE INSTALLATION OF STEPS WILL BE REQUIRED IN ACCORDANCE WITH PUBLIC WORKS STANDARDS.



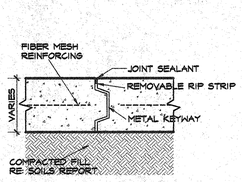
3 NEW DRIVEWAY CONNECTION TO CONC. ROAD W/ ROLLOVER CURB
NOT TO SCALE
RE: 1A1



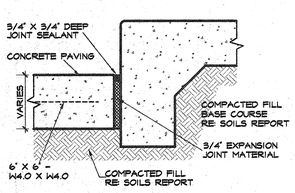
7 TYP. BARRIER CURB SECTION
NOT TO SCALE
RE: 1A1



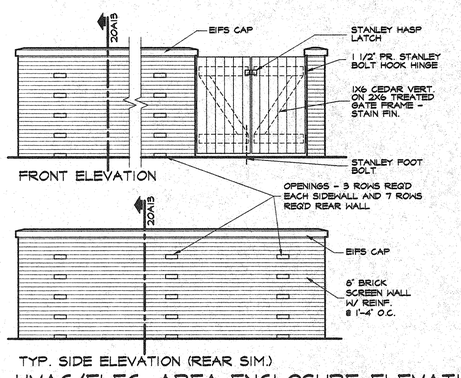
4 TYP. EXPANSION JOINT
NOT TO SCALE
RE: 1A1



5 TYP. KEYED CONTROL JOINT
NOT TO SCALE
RE: 1A1



6 TYP. EXPANSION JOINT @ PAV./WALK JUNCTION
NOT TO SCALE
RE: 1A1



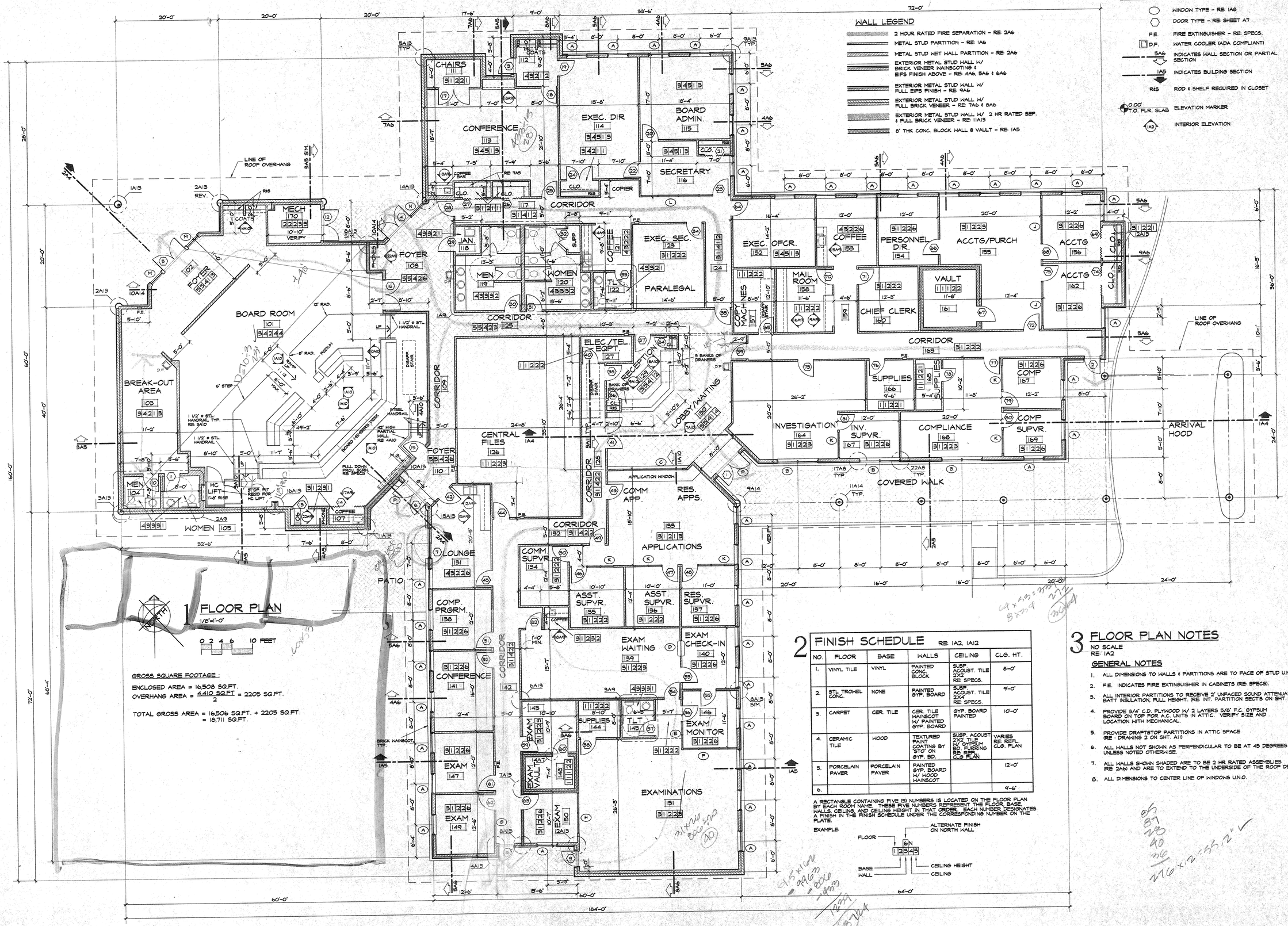
8 HVAC/ELEC. AREA ENCLOSURE ELEVATIONS
SCALE 1/4" = 1'-0"
RE: 1A1

REVISIONS

brinson architects lc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

PROJECT NO. 97-08
DATE 7/28/98
NO. A-1
OF 14 SHEETS



1 FLOOR PLAN

1/8"=1'-0"

GROSS SQUARE FOOTAGE:

ENCLOSED AREA = 16,508 SQ.FT.

OVERHANG AREA = $\frac{4,410 \text{ SQ.FT.}}{2}$ = 2205 SQ.FT.

TOTAL GROSS AREA = 16,506 SQ.FT. + 2205 SQ.FT. = 18,711 SQ.FT.

2 FINISH SCHEDULE

RE: 1A2, 1A12

NO.	FLOOR	BASE	WALLS	CEILING	CLG. HT.
1.	VINYL TILE	VINYL	PAINTED CONC. BLOCK	SUSP. ACOUST. TILE 2X2 RE: SPECS.	8'-0"
2.	STL. TROWEL CONC.	NONE	PAINTED GYP. BOARD	SUSP. ACOUST. TILE 2X4 RE: SPECS.	9'-0"
3.	CARPET	CER. TILE	CER. TILE WAINSCOT W/ PAINTED GYP. BOARD	GYP. BOARD PAINTED	10'-0"
4.	CERAMIC TILE	WOOD	TEXTURED PAINT COATING BY 'STO' ON GYP. BD.	SUSP. ACOUST 2X2 TILE W/ GYPSUM BD. FURRING RE: REFL. CLG PLAN	VARIES RE: REFL. CLG. PLAN
5.	PORCELAIN PAVER	PORCELAIN PAVER	PAINTED GYP. BOARD W/ WOOD WAINSCOT		12'-0"
6.					9'-6"

A RECTANGLE CONTAINING FIVE (5) NUMBERS IS LOCATED ON THE FLOOR PLAN BY EACH ROOM NAME. THESE FIVE NUMBERS REPRESENT THE FLOOR, BASE, WALLS, CEILING, AND CEILING HEIGHT IN THAT ORDER. EACH NUMBER DESIGNATES A FINISH IN THE FINISH SCHEDULE UNDER THE CORRESPONDING NUMBER ON THE PLATE.

EXAMPLE

3 FLOOR PLAN NOTES

NO SCALE

RE: 1A2

GENERAL NOTES

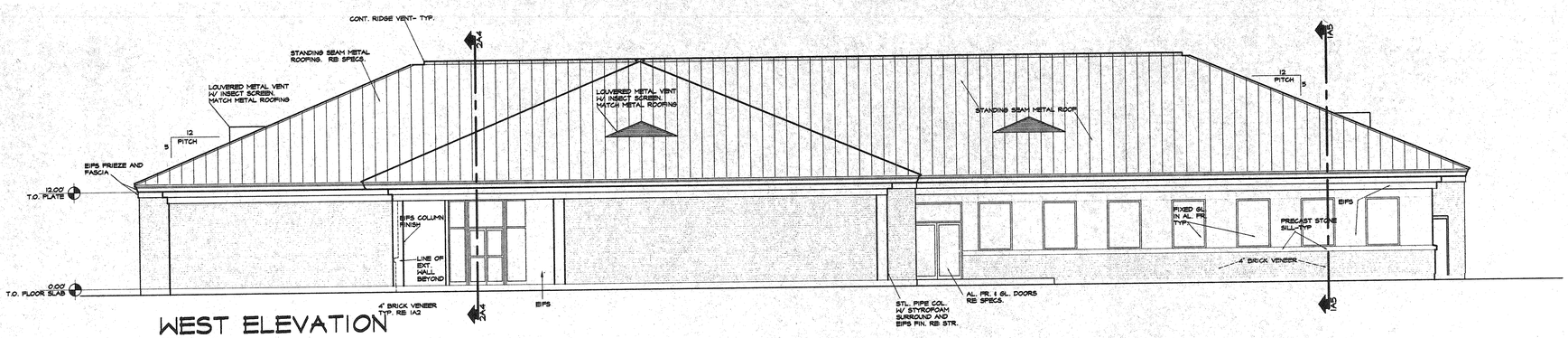
1. ALL DIMENSIONS TO WALLS & PARTITIONS ARE TO FACE OF STUD U.N.O.
2. F.E. INDICATES FIRE EXTINGUISHER IN CABINETS (RE: SPECS).
3. ALL INTERIOR PARTITIONS TO RECEIVE 2" UNFACED SOUND ATTENUATING BATT INSULATION, FULL HEIGHT. RE: INT. PARTITION SECTS ON SHT. A6)
4. PROVIDE 5/4" C.D. PLYWOOD W/ 2 LAYERS 5/8" F.C. GYPSUM BOARD ON TOP FOR A.C. UNITS IN ATTIC. VERIFY SIZE AND LOCATION WITH MECHANICAL.
5. PROVIDE DRAFTSTOP PARTITIONS IN ATTIC SPACE (RE: DRAWING 2 ON SHT. A11)
6. ALL WALLS NOT SHOWN AS PERPENDICULAR TO BE AT 45 DEGREES UNLESS NOTED OTHERWISE.
7. ALL WALLS SHOWN SHADED ARE TO BE 2 HR RATED ASSEMBLIES (RE 2A6) AND ARE TO EXTEND TO THE UNDERSIDE OF THE ROOF DECK.
8. ALL DIMENSIONS TO CENTER LINE OF WINDOWS U.N.O.

REVISIONS

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7629
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

PROJECT NO. 97-08
DATE 7/28/98
NO. A-2 OF 14 SHEETS

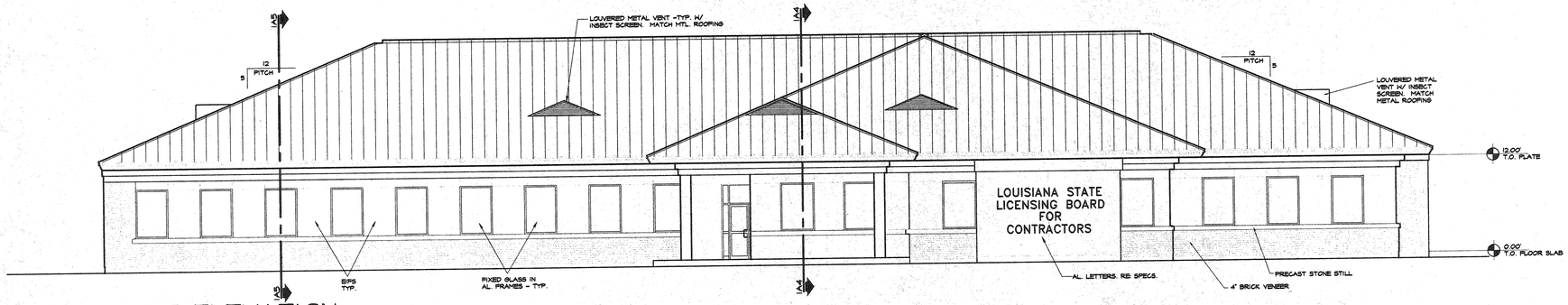


WEST ELEVATION

SCALE 1/8"= 1'-0"

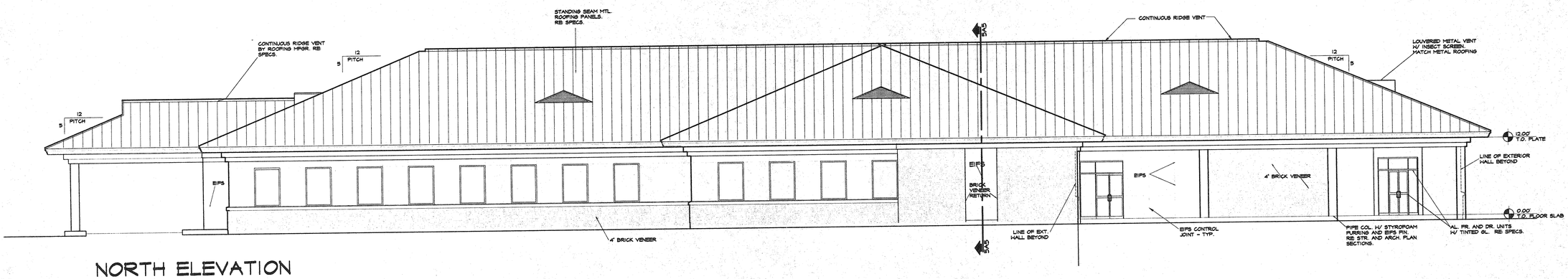
ELEVATION NOTES

1. METAL VENT LOCATIONS SHOWN APPROXIMATE. RE: ROOF PLAN & ELEVATIONS. PROVIDE SUBMITTAL SHOWING MFGR'S RECOMMENDATIONS. COORDINATE EXACT LOCATION WITH ARCHITECT BEFORE INSTALLING ROOFING.
2. PROVIDE EIFS CONSTRUCTION & EXPANSION JOINTS AS INDICATED ON ELEVATIONS AND AS REQUIRED BY EIFS MANUFACTURER'S INSTRUCTIONS.
3. INTERIOR FINISH FLOOR ELEVATION VARIES. RE: FIN. SCHEDULE AND SECTIONS.



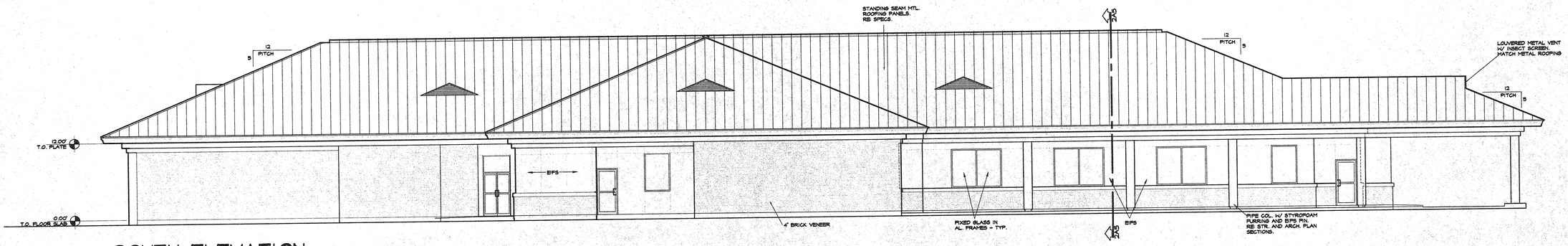
EAST ELEVATION

SCALE 1/8"= 1'-0"



NORTH ELEVATION

SCALE 1/8"= 1'-0"



SOUTH ELEVATION

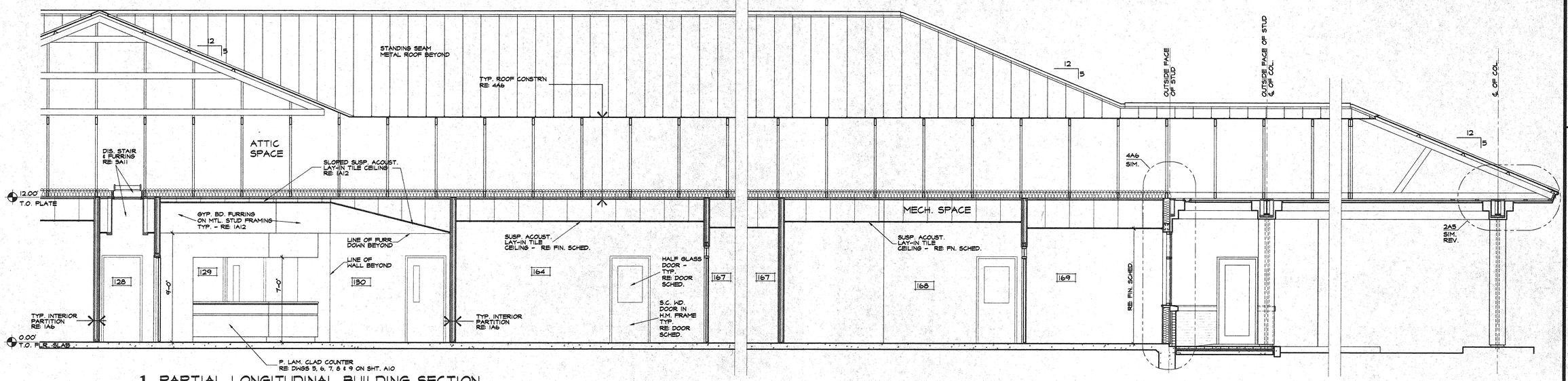
SCALE 1/8"= 1'-0"

REVISIONS

brinson architects lc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806
[504] 928-5045 fax : [504] 928-5046

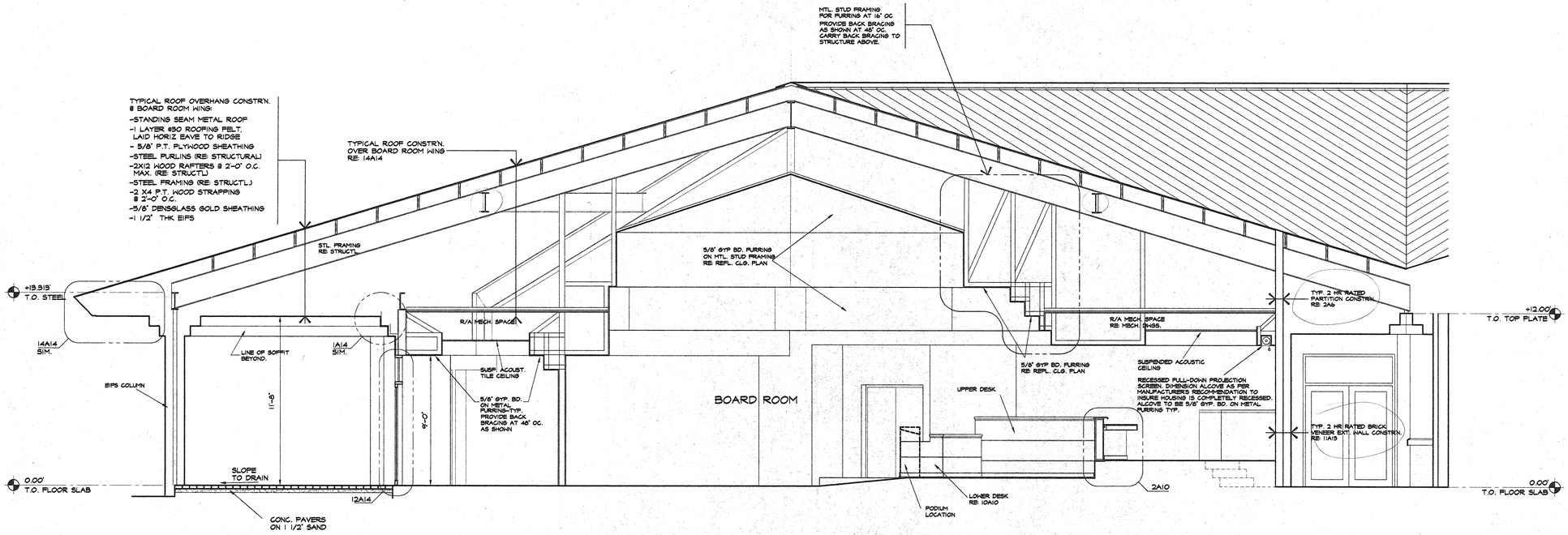
NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

PROJECT NO.	DATE	NO.	OF 14 SHEETS
97-08	7/28/98	A-3	



1 PARTIAL LONGITUDINAL BUILDING SECTION

SCALE 1/4" = 1'-0"
RE: 1A2



2 PARTIAL BUILDING SECTION THRU BOARD ROOM WING

SCALE 1/4" = 1'-0"
RE: 1A2

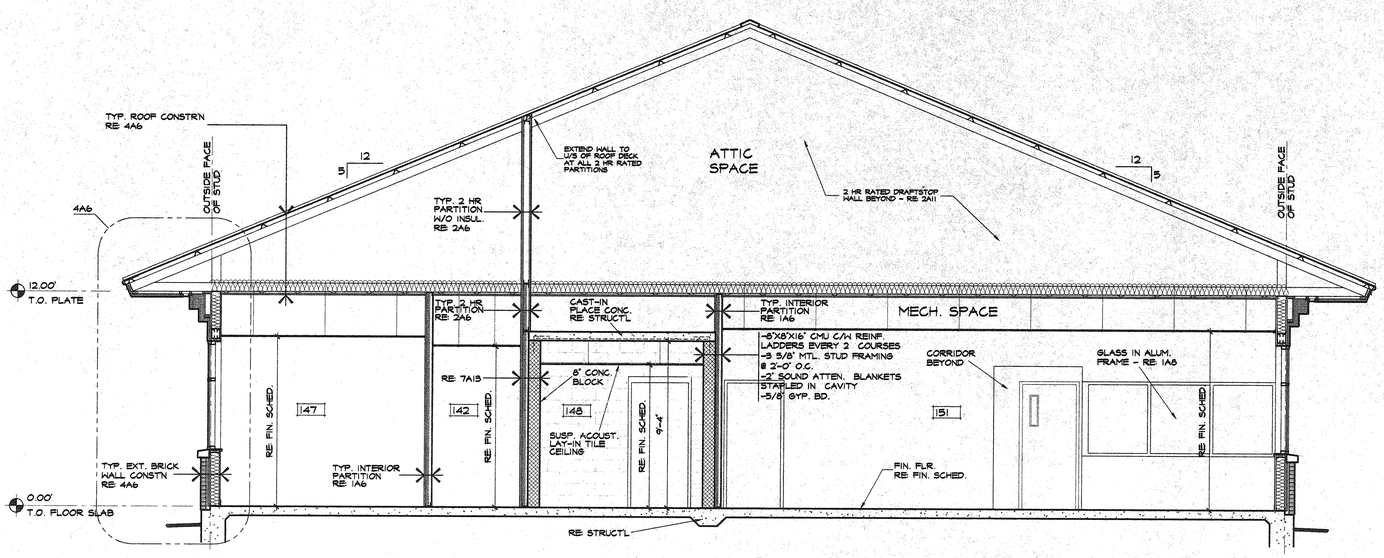
REVISIONS

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806
[504] 926-5045 fax : [504] 926-5046

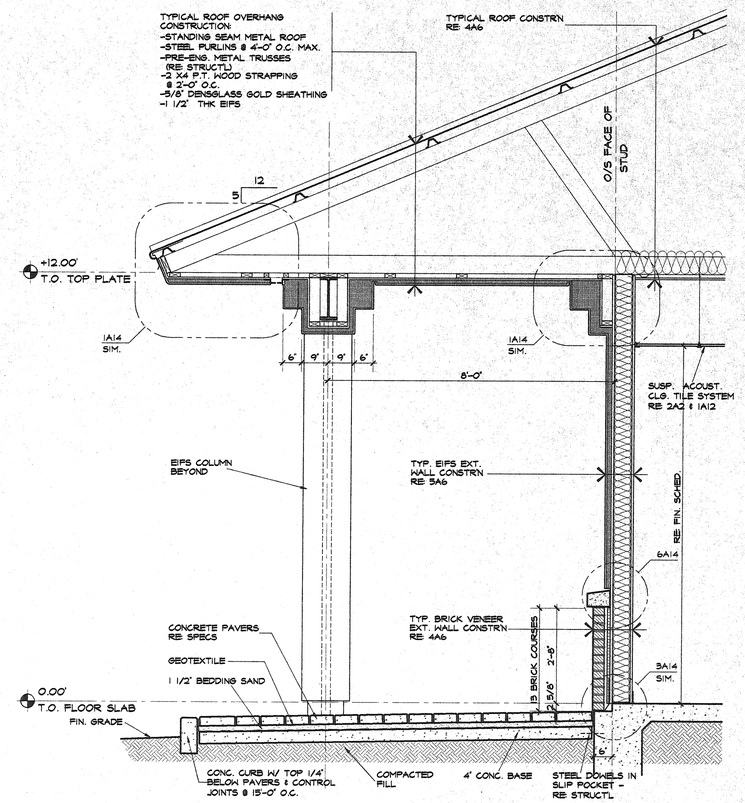
NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

PROJECT NO.	DATE	NO.
97-08	7/28/98	A-4

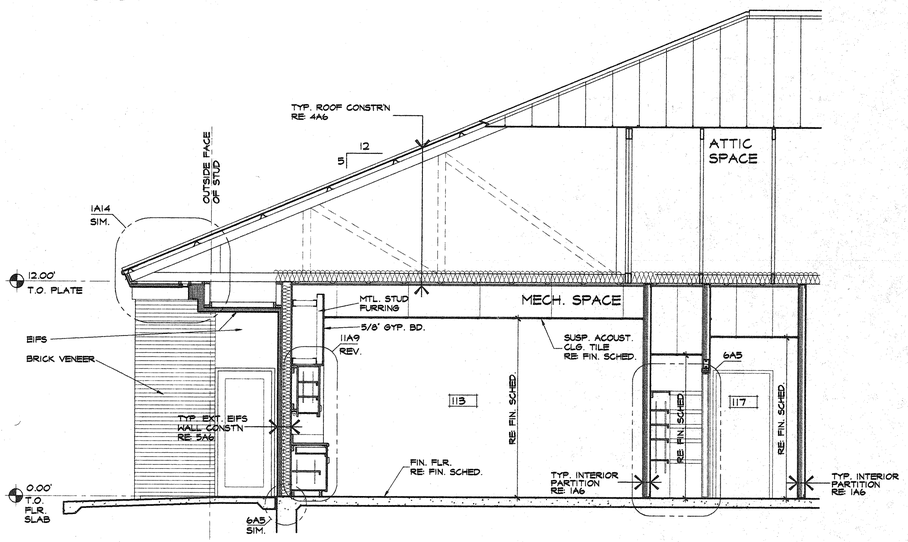
OF 14 SHEETS



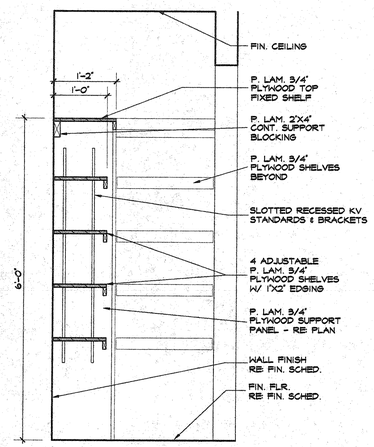
1 BUILDING SECTION THRU SOUTH WING
SCALE 1/4" = 1'-0"
RE: 1A2



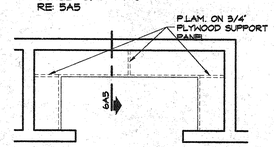
2 SECTION THRU COVERED PORCH
SCALE 1/2" = 1'-0"
RE: 1A2



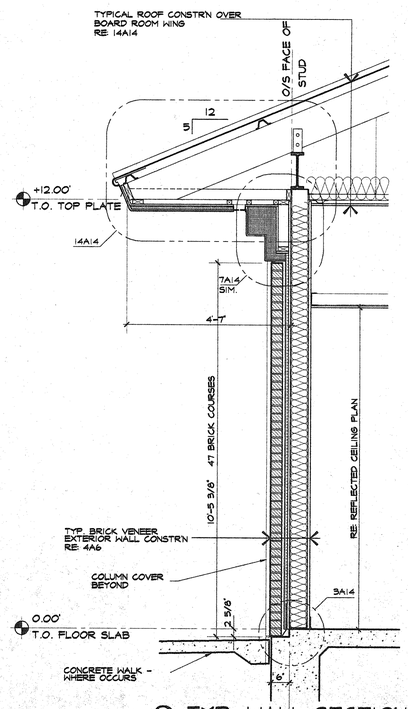
5 BUILDING SECTION @ NORTH WING
SCALE 1/4" = 1'-0"
RE: 1A2



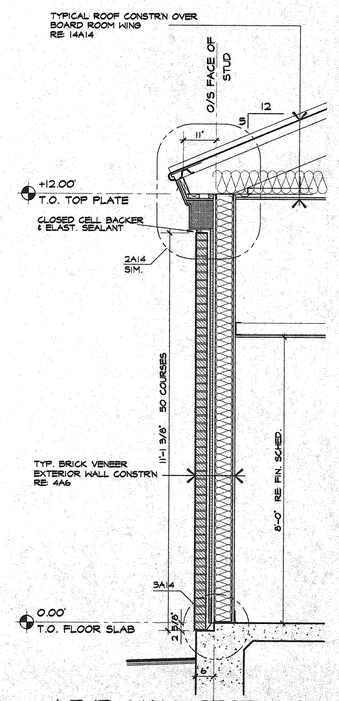
6 SECTION @ TYP. CLOSET W/ ADJUSTABLE SHELVES
SCALE 3/4" = 1'-0"
RE: 5A5



7 PLAN @ TYP. CLOSET W/ ADJUSTABLE SHELVES
SCALE 3/8" = 1'-0"
RE: 1A2



3 TYP. WALL SECTION @ BOARD ROOM WING
SCALE 1/2" = 1'-0"
RE: 1A2



4 TYP. WALL SECT. @ BOARD ROOM WING W/O OVERHANG
SCALE 1/2" = 1'-0"
RE: 1A2

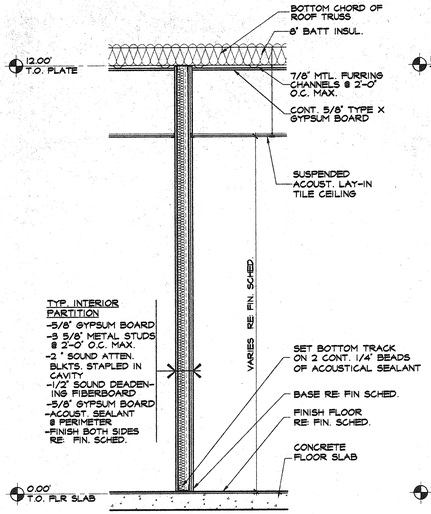
REVISIONS

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70809-7929
[504] 926-5045 fax : [504] 926-5046

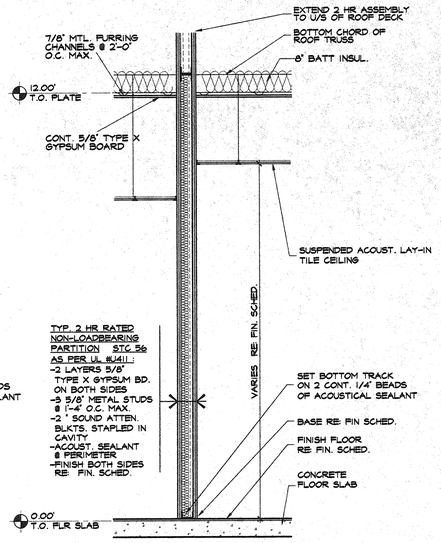
NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

PROJECT NO.	DATE	NO.
97-08	7/28/98	A-5

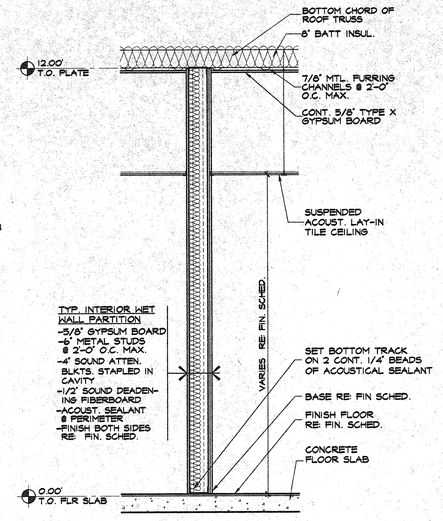
14 SHEETS



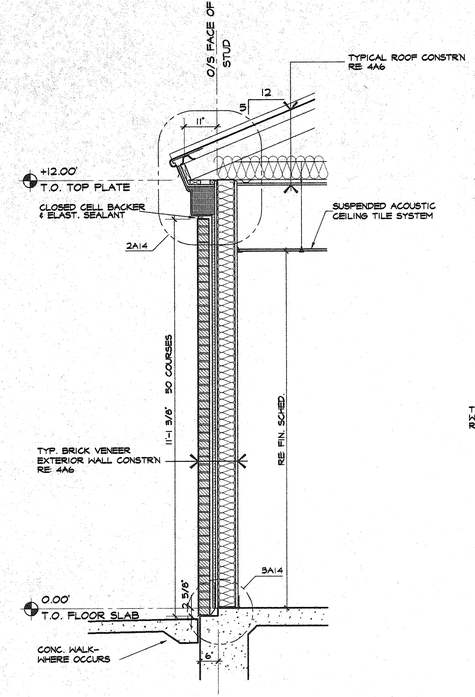
1 TYP. NON-LOADBEARING PARTITION
SCALE 1/2" = 1'-0"
RE: 1A2



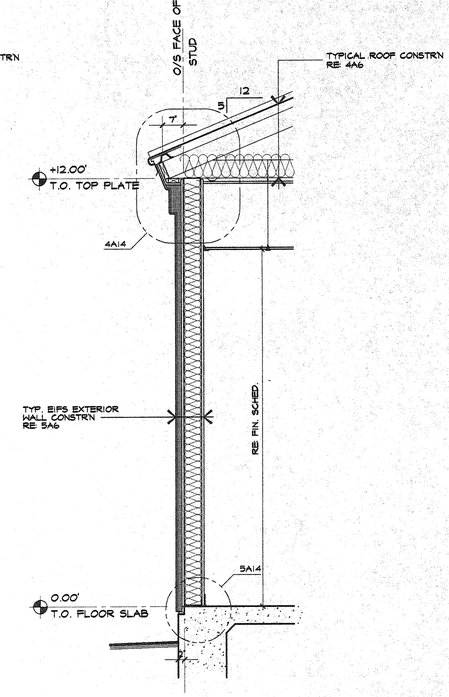
2 TYP. 2 HOUR RATED PARTITION & CEILING @ EXAM ROOM AREA
SCALE 1/2" = 1'-0"
RE: 1A2



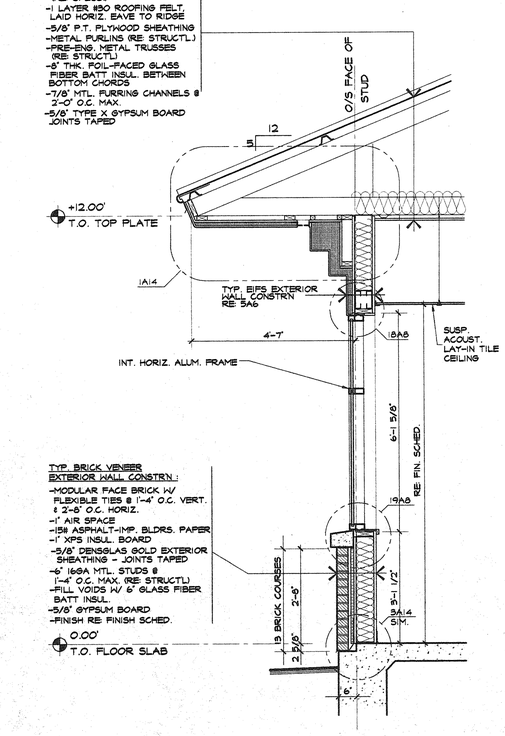
3 TYP. WET WALL PARTITION
SCALE 1/2" = 1'-0"
RE: 1A2



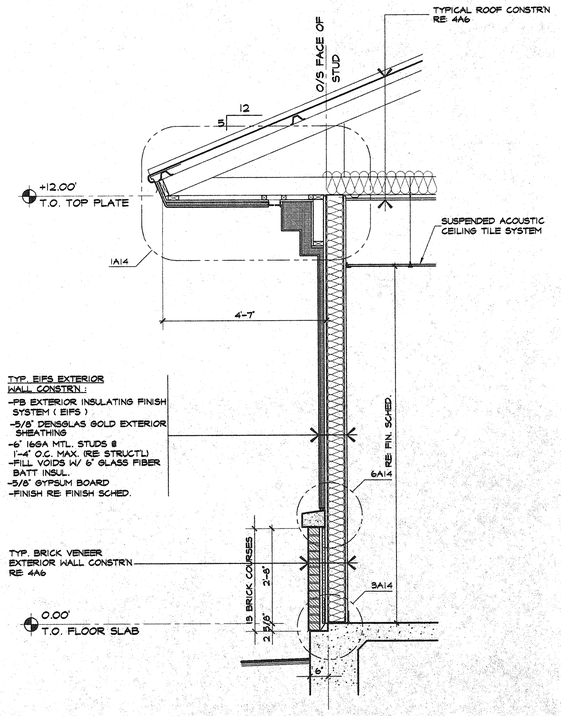
8 TYP. EXT. WALL SECTION W/ FULL BRICK VENEER & W/O OVERHANG
SCALE 1/2" = 1'-0"
RE: 1A2



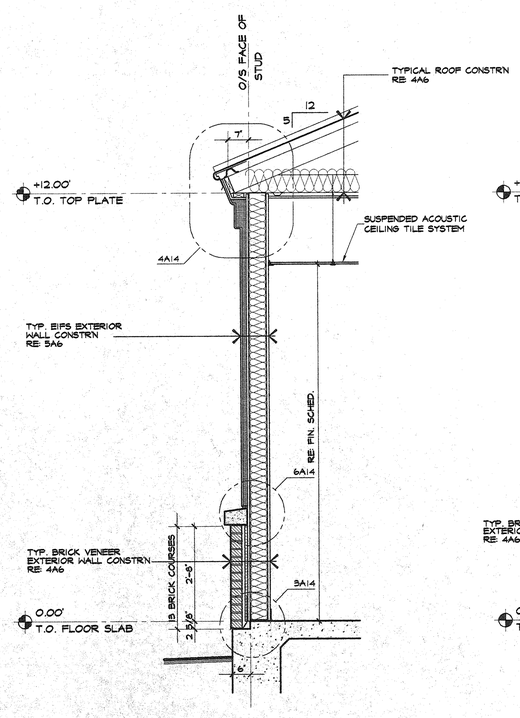
9 TYP. EXT. WALL SECTION W/ FULL FULL EIFS & W/O OVERHANG
SCALE 1/2" = 1'-0"
RE: 1A2



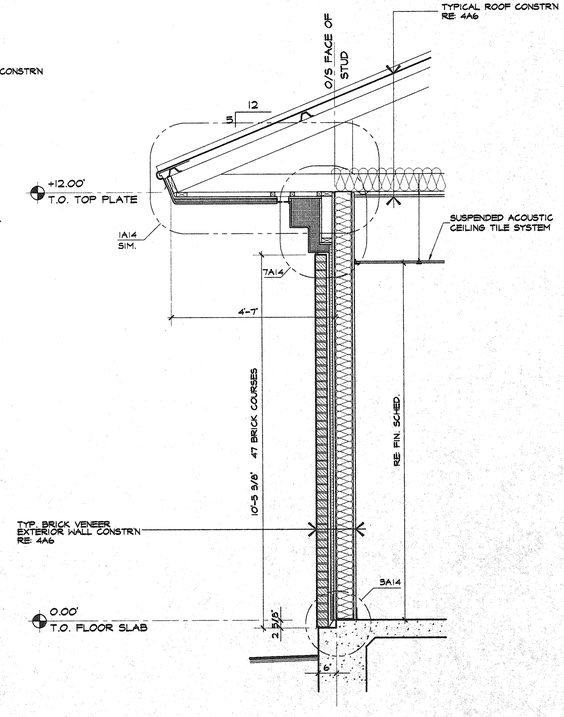
4 TYP. EXT. WALL SECTION W/ BRICK WAINSCOT., WINDOW & OVERHANG
SCALE 1/2" = 1'-0"
RE: 1A2



5 TYP. EXT. WALL SECTION W/ BRICK WAINSCOT. & OVERHANG
SCALE 1/2" = 1'-0"
RE: 1A2



6 TYP. EXT. WALL SECTION W/ BRICK WAINSCOT. & W/O OVERHANG
SCALE 1/2" = 1'-0"
RE: 1A2



7 TYP. EXT. WALL SECTION W/ FULL BRICK VENEER & OVERHANG
SCALE 1/2" = 1'-0"
RE: 1A2

REVISIONS

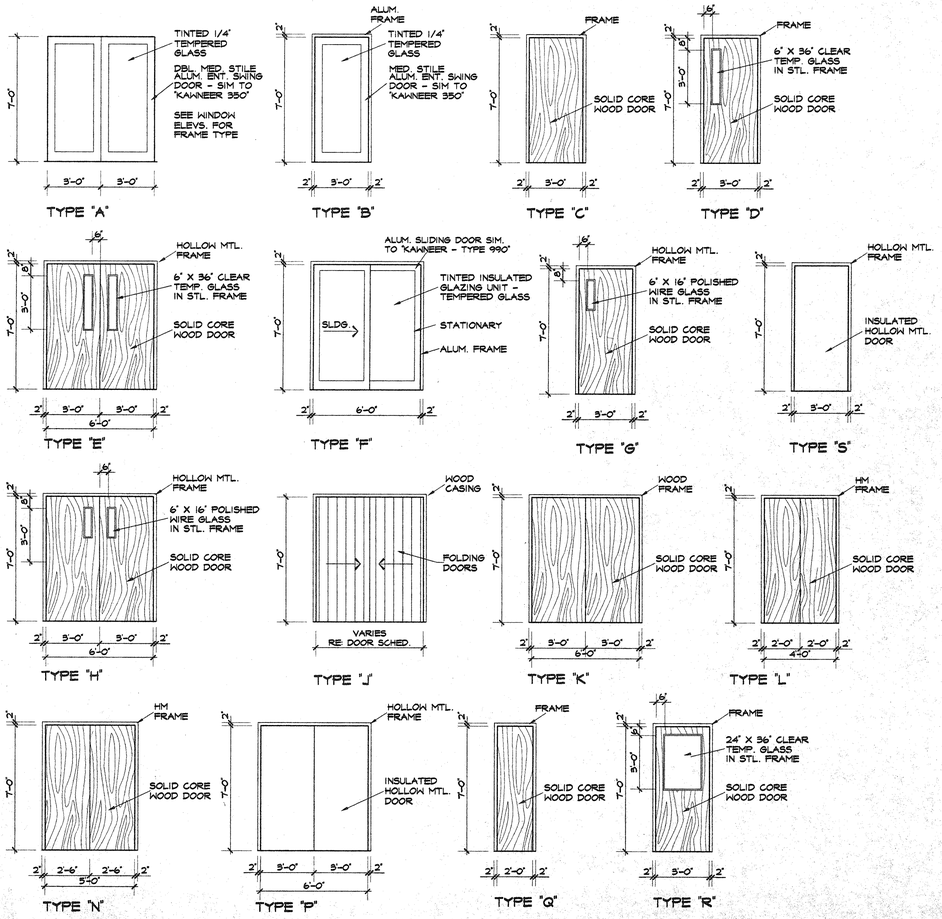
brinson architects lc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806 70829
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

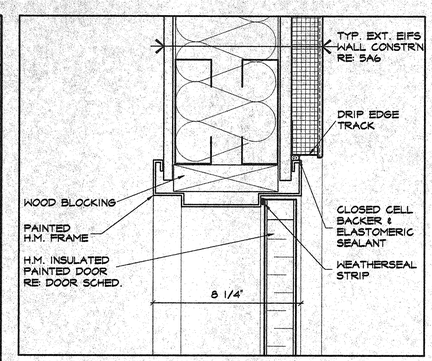
PROJECT NO. 97-08
DATE 7/28/98
NO. A-6
OF 14 SHEETS

1 DOOR SCHEDULE
RE: 1A2

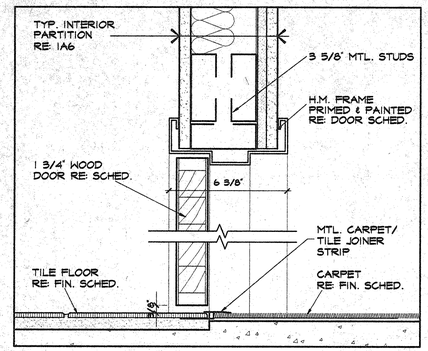
NO.	TYPE	MATERIAL	WIDTH	HEIGHT	THK.	FRAME	HEAD	JAMB	SILL	LABEL	REMARKS
1, 4, 5, 6	A	ALUM.	6'-0"	7'-0"	1 3/4"	ALUM.	12A14	21A8 & 15A7	12A14	NONE	
2, 3, 8	B	ALUM.	3'-0"	7'-0"	1 3/4"	ALUM.	12A7	15A7	12A7	"	
7	F	ALUM.	6'-0"	7'-0"	1 3/4"	ALUM.				"	SLIDING PATIO DOORS - "KAWNEER TYPE 990" OR APPR. EQUAL
9	S	HM	3'-0"	7'-0"	1 3/4"	HM	3A7	9A7	6A7	"	INSULATED
10, 11, 57	C	WOOD	3'-0"	7'-0"	1 3/4"	HM	4A7	5A7	4A7	"	
12	P	HM	6'-0"	7'-0"	1 3/4"	HM	3A7	9A7	6A7	"	INSULATED
40, 42, 44, 58, 76, 78	C	WOOD	3'-0"	7'-0"	1 3/4"	HM	4A7	5A7	4A7	"	
14	J	WOOD	6'-8"	7'-0"		WOOD	7A7	8A7		"	FOLDING - VERIFY WIDTH
21, 26, 27	J	WOOD	4'-0"	7'-0"		WOOD	7A7	8A7		"	FOLDING - VERIFY WIDTH
15, 54, 55, 59, 63	G	WOOD	3'-0"	7'-0"	1 3/4"	HM	10A7	11A7	10A7	1 1/2 HR	
16	H	WOOD	6'-0"	7'-0"	1 3/4"	HM	10A7	11A7	10A7	1 1/2 HR	
24	N	WOOD	5'-0"	7'-0"	1 3/4"	WOOD	8A14		8A14	NONE	
32	L	WOOD	4'-0"	7'-0"	1 3/4"	HM	4A7	5A7	4A7	"	
69, 74	J	WOOD	7'-0"	7'-0"		WOOD	7A7	8A7		"	FOLDING - VERIFY WIDTH
28, 35, 37, 38, 39	D	WOOD	3'-0"	7'-0"	1 3/4"	HM	4A7	5A7	4A7	"	
29	C	WOOD	3'-0"	7'-0"	1 3/4"	HM	4A7	5A7	4A7	"	
30, 31	C	WOOD	3'-0"	7'-0"	1 3/4"	HM	4A7	5A7	4A7	NONE	
41	E	WOOD	6'-0"	7'-0"	1 3/4"	HM	4A7	5A7	4A7	NONE	
60, 67	S	HM	3'-0"	7'-0"	1 3/4"	HM	14A7	14A7		1 HR	4" WIDE HEAD REQ'D TO FIT BLOCK COURSING
36, 84	Q	WOOD	2'-0"	7'-0"	1 3/4"	HM	4A7	5A7	4A7	NONE	
43, 45, 49, 50, 51, 52, 53, 61, 65, 66, 70, 71, 72, 75, 77	R	WOOD	3'-0"	7'-0"	1 3/4"	HM	4A7	5A7	4A7	"	
23, 46, 47, 48, 56, 62, 68, 73, 79, 80, 81	R	WOOD	3'-0"	7'-0"	1 3/4"	ALUM.	6A8	10A8 & 15A8	7A8	"	INSTALLED IN ALUM. STOREFRONT FRAMING
82, 83, 85, 86	S	HM	3'-0"	7'-0"	1 3/4"	HM	10A7 SIM.	11A7 SIM.	10A7 SIM.	1 1/2 HR	IN ATTIC SPACE - INSUL. NOT REQ'D
17	K	WOOD	6'-0"	7'-0"	1 3/4"	WOOD	8A14		8A14	NONE	
18, 25	D	WOOD	3'-0"	7'-0"	1 3/4"	WOOD	8A14		8A14	NONE	
13, 19, 20, 22, 33, 64	C	WOOD	3'-0"	7'-0"	1 3/4"	WOOD	8A14		8A14	"	
34	R	WOOD	3'-0"	7'-0"	1 3/4"	WOOD	8A14		8A14	"	



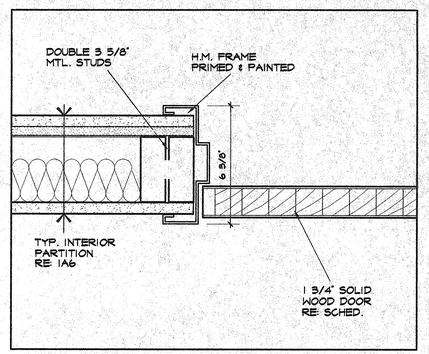
2 DOOR ELEVATIONS
SCALE 1/4" = 1'-0"
RE: 1A7



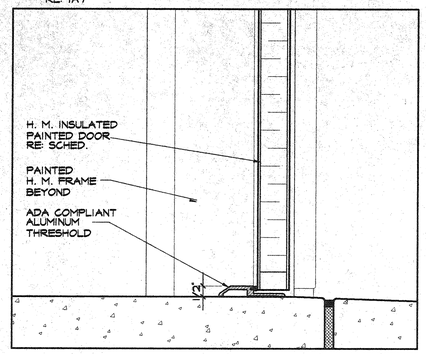
3 SECTION DETAIL @ TYP. EXTERIOR H.M. DOOR HEAD W/ EIFS
SCALE 3" = 1'-0"
RE: 1A7



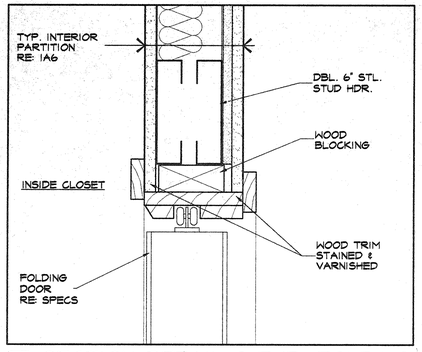
4 SECTION DETAIL @ TYP. INTERIOR H.M. DOOR HEAD AND SILL
SCALE 3" = 1'-0"
RE: 1A7



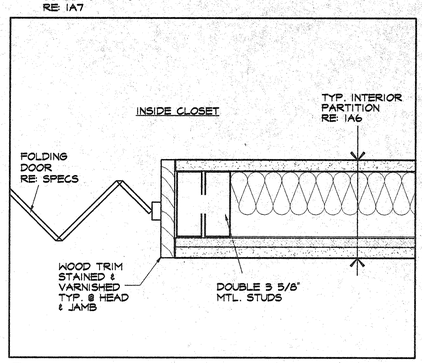
5 PLAN DETAIL @ TYP. INTERIOR H.M. DOOR JAMB
SCALE 3" = 1'-0"
RE: 1A7



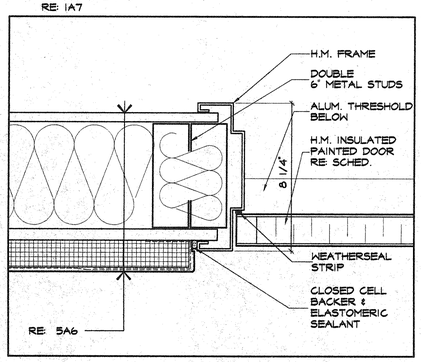
6 SECTION DETAIL @ TYP. EXTERIOR H.M. DOOR THRESHOLD
SCALE 3" = 1'-0"
RE: 1A7



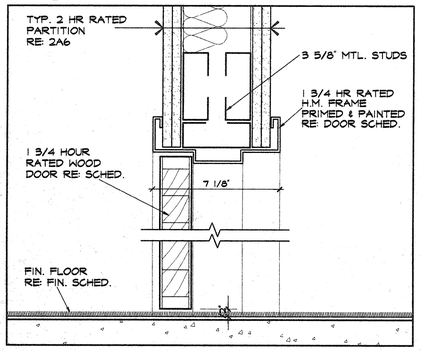
7 SECTION DETAIL @ TYP. FOLDING DOOR HEAD
SCALE 3" = 1'-0"
RE: 1A7



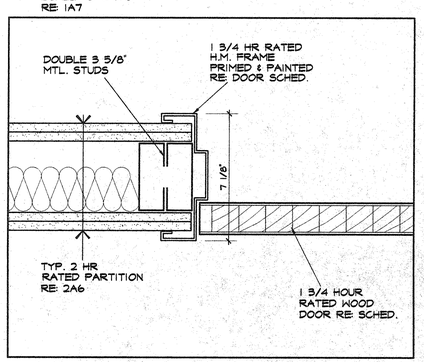
8 SECTION DETAIL @ TYP. FOLDING DOOR JAMB
SCALE 3" = 1'-0"
RE: 1A7



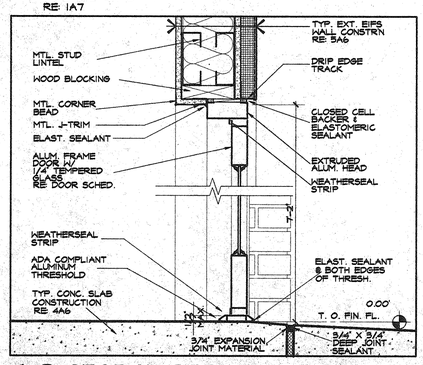
9 PLAN DETAIL @ TYP. EXTERIOR DOOR JAMB W/ EIFS
SCALE 3" = 1'-0"
RE: 1A7



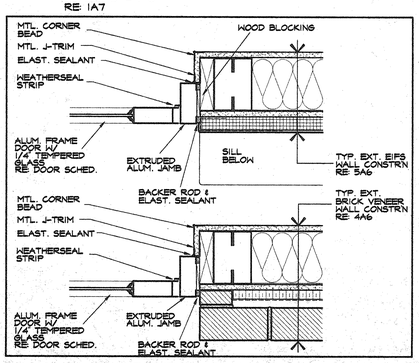
10 SECTION DET. @ INT. H.M. DOOR HEAD & SILL IN 2 HR PARTITION
SCALE 3" = 1'-0"
RE: 1A7



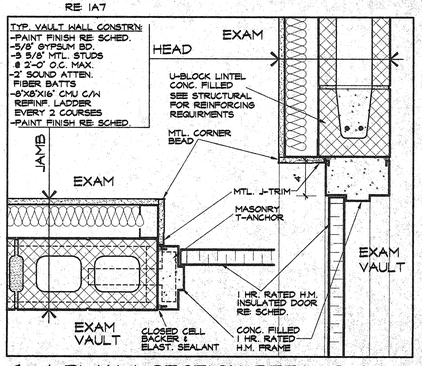
11 SECTION DET. @ INT. H.M. DOOR JAMB IN 2 HR PARTITION
SCALE 3" = 1'-0"
RE: 1A7



12 SECTION DETAIL @ EXT. ALUM. DOOR HEAD & SILL
SCALE 1 1/2" = 1'-0"
RE: 1A7



13 PLAN DETAILS @ EXT. ALUM. DOOR JAMB - EIFS & BRICK
SCALE 1 1/2" = 1'-0"
RE: 1A7



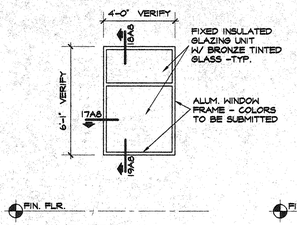
14 PLAN & SECTION DETAILS @ VAULT DOOR JAMB & HEAD
SCALE 1 1/2" = 1'-0"
RE: 1A7

REVISIONS

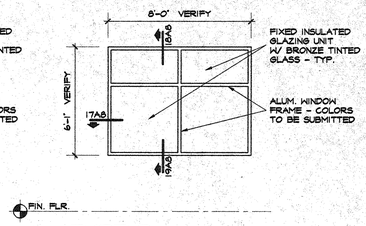
brinson architects lc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70809 70829
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

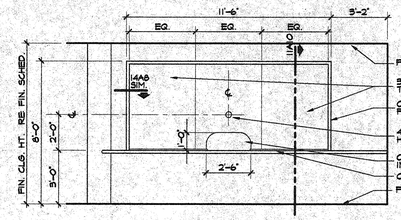
PROJECT NO. 97-08
DATE 7/28/98
NO. A-7 OF 14 SHEETS



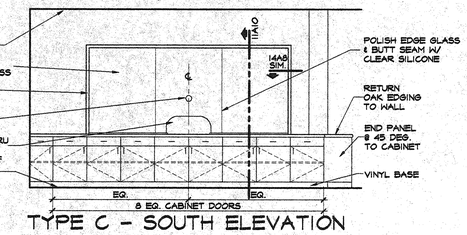
TYPE A



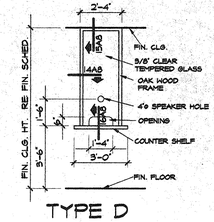
TYPE B



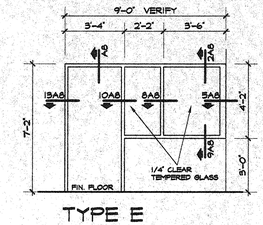
TYPE C - NORTH ELEVATION



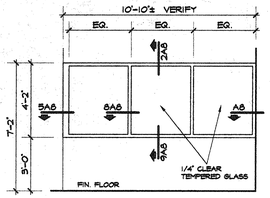
TYPE C - SOUTH ELEVATION



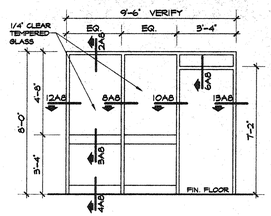
TYPE D



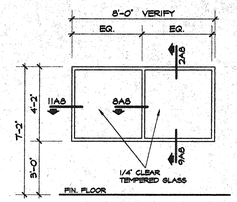
TYPE E



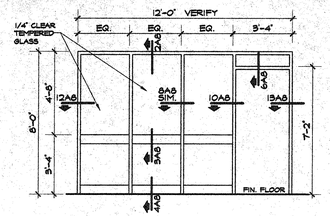
TYPE F



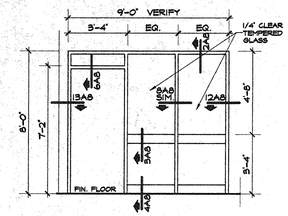
TYPE G



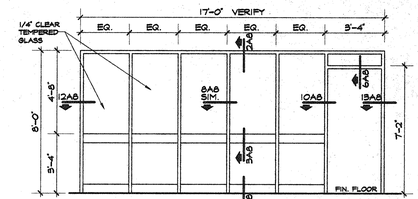
TYPE H



TYPE J



TYPE K



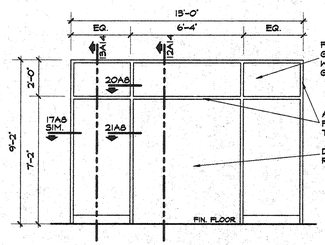
TYPE L

WINDOW NOTES:

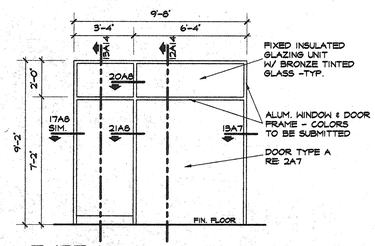
1. ALL DIMENSIONS FOR ALUMINUM FRAMES TO BE VERIFIED AT SITE PRIOR TO FABRICATION.
2. AT ALL LOCATIONS WHERE ALUMINUM FRAME UNITS ABUT WALL, CAULK BOTH SIDES AT INTERSECTION WITH WALLS OR COLUMNS.
3. PROVIDE ALL BLOCKING, GROUNDS, CONCEALED NAILERS AS REQUIRED AT STRUCTURAL ELEMENTS TO PROVIDE PLUMB & SOLID BACKING FOR ATTACHMENT OF ALUMINUM FRAMES.
4. INTERIOR FINISH FLOOR. RE FINISH SCHEDULE
5. DETAILS OF ALUMINUM FRAMES FOR WINDOWS E, F, G, H, J, K & L USE 'KAWNEER TRIFAB II 450' FOR THE PURPOSES OF IDENTIFYING DIMENSIONS AND DESIGN OF COMPONENTS.
6. DETAILS OF ALUMINUM FRAMES FOR WINDOWS A, B, M & N USE 'KAWNEER TRIFAB II 451' FOR THE PURPOSES OF IDENTIFYING DIMENSIONS AND DESIGN OF COMPONENTS.

1 INTERIOR WINDOW ELEVATIONS

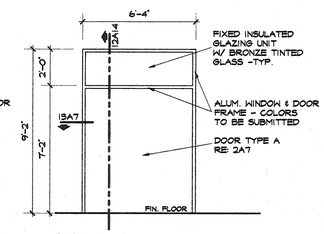
SCALE 1/4" = 1'-0"
RE: 1A2



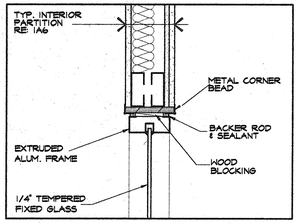
TYPE M



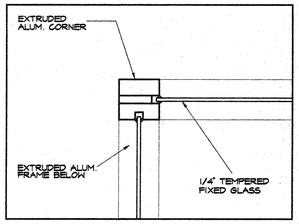
TYPE N



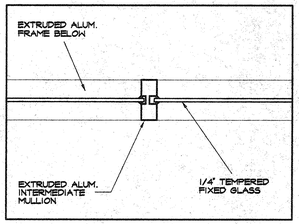
TYPE P



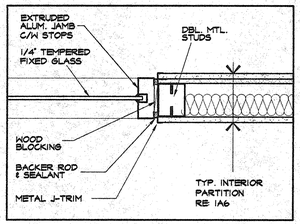
2 SECT. DETAIL @ TYP. INT. WINDOW HEAD
SCALE 1 1/2" = 1'-0"
RE: 1A8



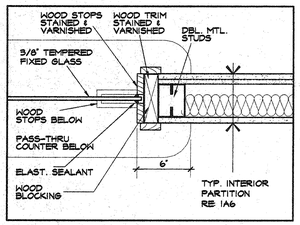
5 PLAN DETAIL @ INT. WINDOW CORNER POST
SCALE 1 1/2" = 1'-0"
RE: 1A8



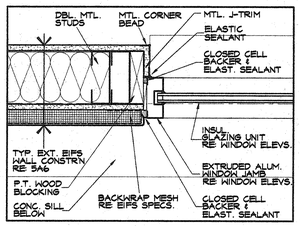
8 PLAN DETAIL @ TYP. INT. TUBE MULLION
SCALE 1 1/2" = 1'-0"
RE: 1A8



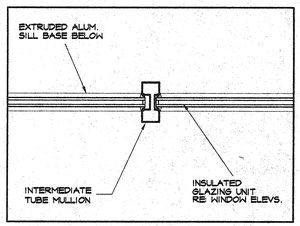
11 PLAN DETAIL @ TYP. INT. WINDOW JAMB
SCALE 1 1/2" = 1'-0"
RE: 1A8



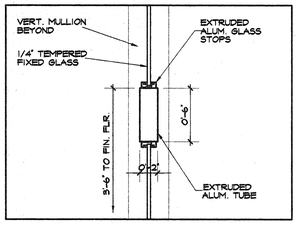
14 PLAN DETAIL @ EXAM CHK-IN WIND. JAMB
SCALE 1 1/2" = 1'-0"
RE: 1A8



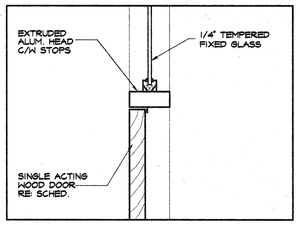
17 PLAN DETAIL @ TYP. EXT. WINDOW JAMB
SCALE 1 1/2" = 1'-0"
RE: 1A8



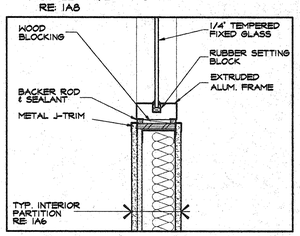
20 PLAN DETAIL @ TYP. EXT. INTERMED. MULL.
SCALE 1 1/2" = 1'-0"
RE: 1A8



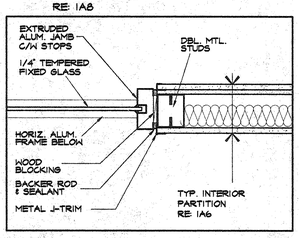
3 SECT. DETAIL @ TYP. INT. WINDOW HORIZ.
SCALE 1 1/2" = 1'-0"
RE: 1A8



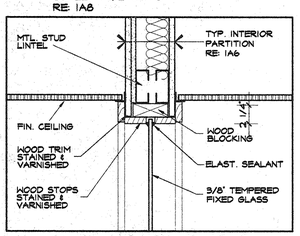
6 SECT. DETAIL @ DOOR HEAD W/ TRANSOM
SCALE 1 1/2" = 1'-0"
RE: 1A8



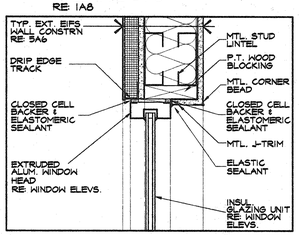
9 SECT. DETAIL @ INT. WINDOW SILL ON WALL
SCALE 1 1/2" = 1'-0"
RE: 1A8



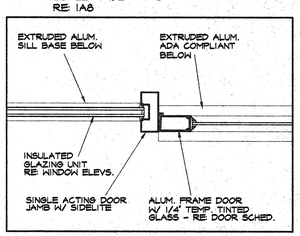
12 PLAN DETAIL @ INT. WINDOW & WALL
SCALE 1 1/2" = 1'-0"
RE: 1A8



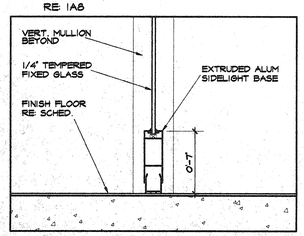
15 SECT. DETAIL @ EXAM CHK-IN WIND. HEAD
SCALE 1 1/2" = 1'-0"
RE: 1A8



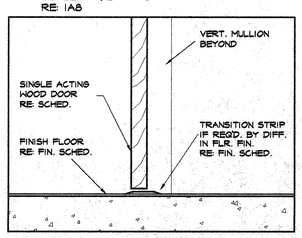
18 SECT. DETAIL @ TYP. EXT. WINDOW HEAD
SCALE 1 1/2" = 1'-0"
RE: 1A8



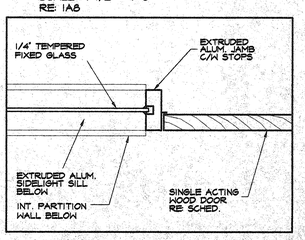
21 PLAN DET. @ EXT. DR. JAMB W/ SIDELITE
SCALE 1 1/2" = 1'-0"
RE: 1A8



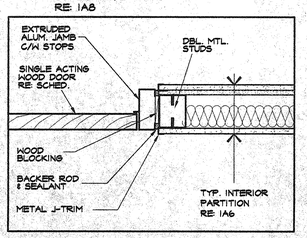
4 SECT. DETAIL @ INT. WINDOW SILL ON FLR.
SCALE 1 1/2" = 1'-0"
RE: 1A8



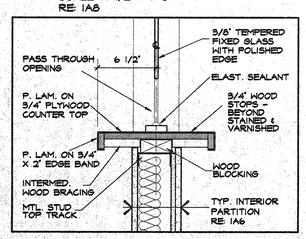
7 SECT. DETAIL @ DOOR SILL W/ ALUM. FRAME
SCALE 1 1/2" = 1'-0"
RE: 1A8



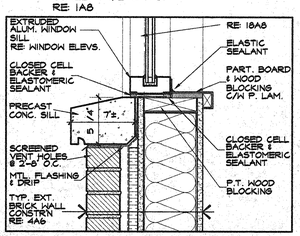
10 PLAN DETAIL @ DOOR & GLAZ. FRAME
SCALE 1 1/2" = 1'-0"
RE: 1A8



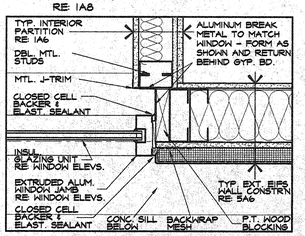
13 PLAN DETAIL @ DOOR & WALL
SCALE 1 1/2" = 1'-0"
RE: 1A8



16 SECT. DETAIL @ EXAM CHK-IN WIND. SILL
SCALE 1 1/2" = 1'-0"
RE: 1A8



19 SECT. DETAIL @ TYP. EXT. WINDOW SILL
SCALE 1 1/2" = 1'-0"
RE: 1A8



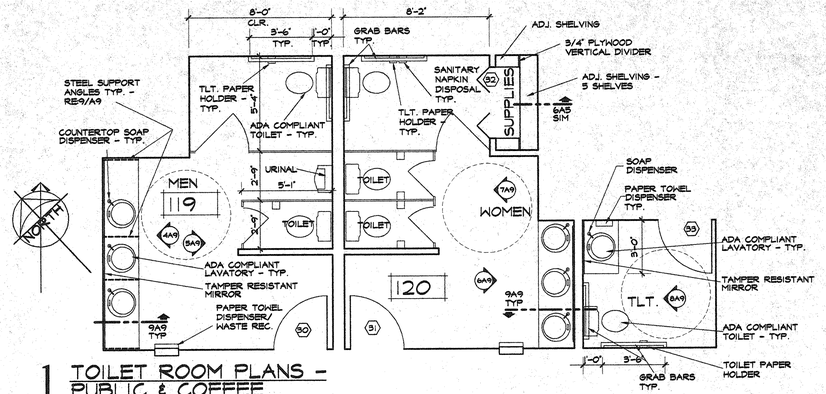
22 PLAN DET. @ EXT. ALUM. WINDOW JAMB @ INT. PART.
SCALE 1 1/2" = 1'-0"
RE: 1A2

REVISIONS

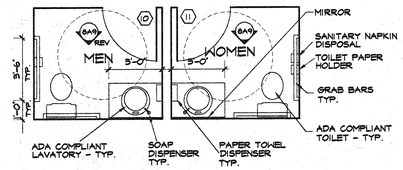
brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7929
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

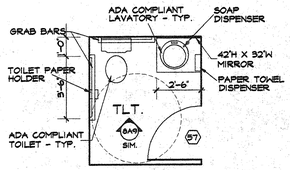
PROJECT NO. 97-08
DATE 7/28/98
NO. A-8
OF 14 SHEETS



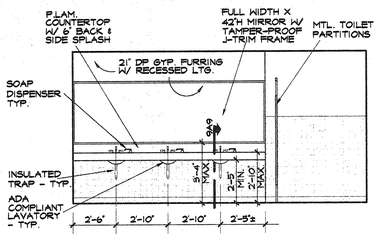
1 TOILET ROOM PLANS - PUBLIC & COFFEE
SCALE 1/4" = 1'-0"
RE: 1A2



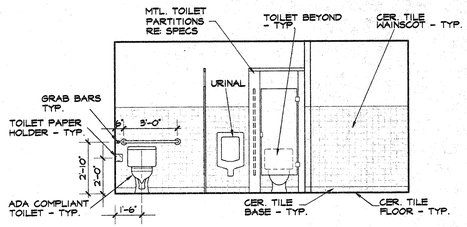
2 TOILET ROOM PLANS - BOARD ROOM
SCALE 1/4" = 1'-0"
RE: 1A2



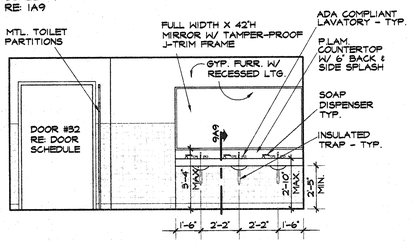
3 TOILET ROOM PLAN- EXAMINATIONS
SCALE 1/4" = 1'-0"
RE: 1A2



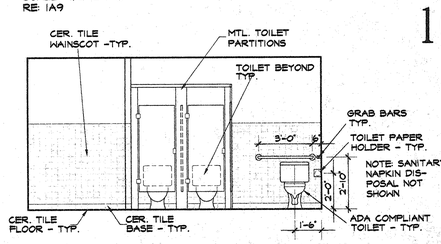
4 TOILET ROOM ELEVATION - WEST WALL - AREA 119
SCALE 1/4" = 1'-0"
RE: 1A9



5 TOILET ROOM ELEVATION - EAST WALL - AREA
SCALE 1/4" = 1'-0"
RE: 1A9



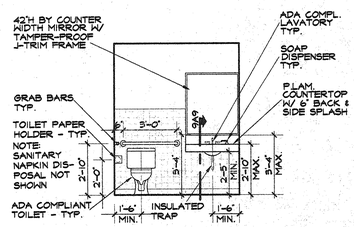
6 TOILET ROOM ELEVATION - EAST WALL - AREA 120
SCALE 1/4" = 1'-0"
RE: 1A9



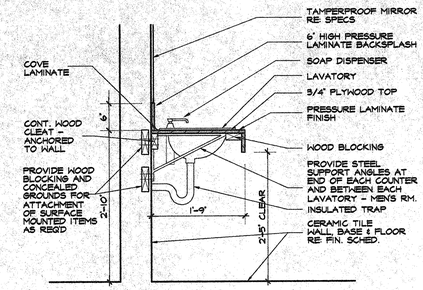
7 TOILET ROOM ELEVATION - WEST WALL - AREA
SCALE 1/4" = 1'-0"
RE: 1A9

TOILET ROOM NOTES:

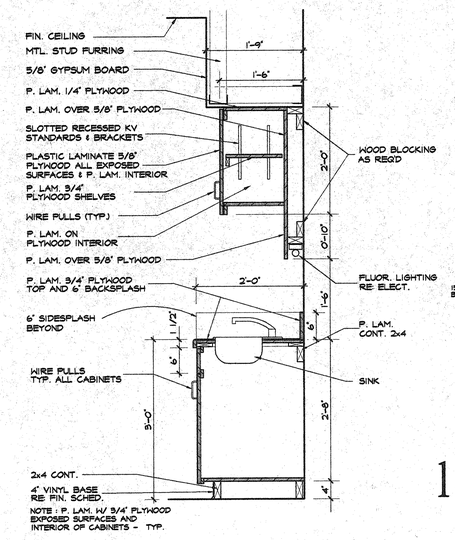
1. GRAB BAR - 250 LBF. MIN. 33" TO MAX. 35" MOUNTING HEIGHT AFF TO CENTER LINE.
2. BOTTOM OF MIRROR AT 40" AFF MAX HEIGHT.
3. BOTTOM OF PAPER TOWEL DISPENSER, MOUNT AT MAX HEIGHT OF 42" AFF.
4. ALL TOILET ROOM EQUIPMENT IS TO BE FURNISHED BY THE GENERAL CONTRACTOR.
5. TOILET PAPER HOLDER INSTALLED MINIMUM HEIGHT OF 19".
6. COAT HOOKS TO BE INSTALLED ON ALL TOILET STALL DOORS AT A MAX. HEIGHT OF 42" IN ACCESSIBLE STALLS.



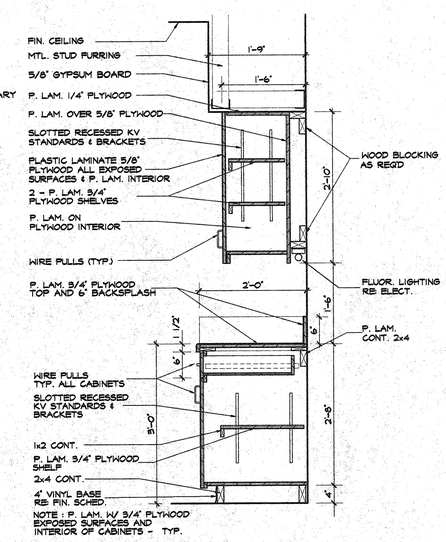
8 TYP. TOILET ROOM ELEV. - AREAS
SCALE 1/4" = 1'-0"
RE: 1A9, 2A9, 3A9



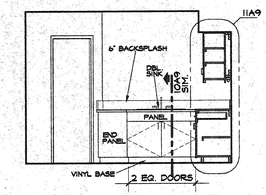
9 SECTION @ TYPICAL LAVATORY COUNTER
SCALE 3/4" = 1'-0"
RE: 4A9, 6A9



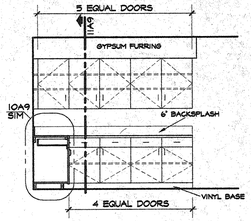
10 SECTION @ TYPICAL KITCHEN COUNTER & CABINETS
SCALE 3/4" = 1'-0"
RE: CABINET ELEVATIONS - SHT. A9



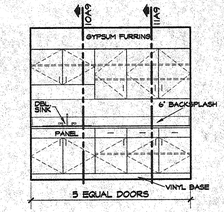
11 SECTION @ TYPICAL KITCHEN COUNTER & CABINETS
SCALE 3/4" = 1'-0"
RE: CABINET ELEVATIONS - SHT. A9



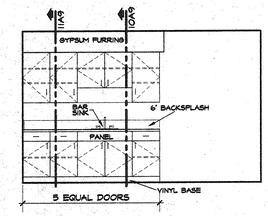
12 CABINET ELEV. @ N. WALL AREA 131
SCALE 1/4" = 1'-0"
RE: 1A2



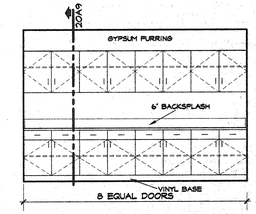
13 CABINET ELEV. @ E. WALL AREA 131
SCALE 1/4" = 1'-0"
RE: 1A2



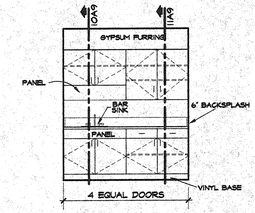
14 CABINET ELEV. @ AREA 121
SCALE 1/4" = 1'-0"
RE: 1A2



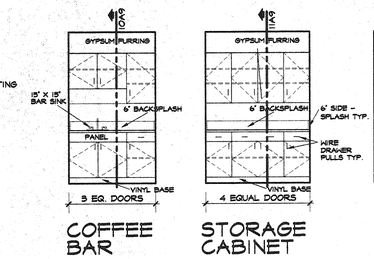
15 CABINET ELEV. @ AREA 153
SCALE 1/4" = 1'-0"
RE: 1A2



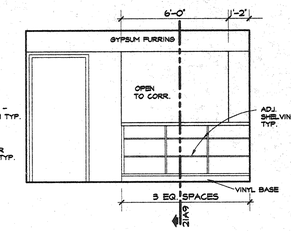
16 CABINET ELEV. @ AREA 158
SCALE 1/4" = 1'-0"
RE: 1A2



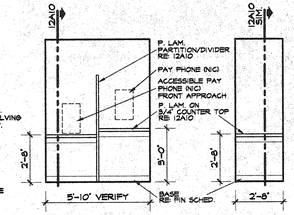
17 CABINET ELEV. @ AREA 107
SCALE 1/4" = 1'-0"
RE: 1A2



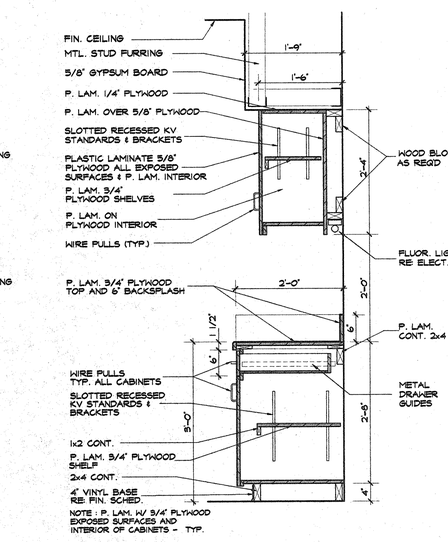
18 CABINET ELEVATIONS @ AREAS 113 & 139
SCALE 1/4" = 1'-0"
RE: 1A2



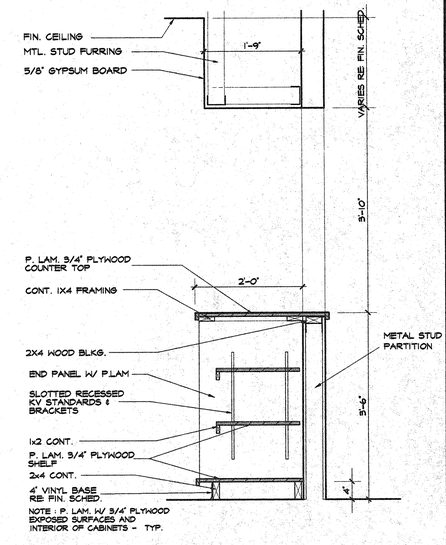
19 CABINET ELEV. @ AREA 158
SCALE 1/4" = 1'-0"
RE: 1A2



22 PHONE COUNTER ELEVS. @ AREAS 108 & 106
SCALE 1/4" = 1'-0"
RE: 1A2



20 SECTION @ MAIL ROOM COUNTER & CABINETS
SCALE 3/4" = 1'-0"
RE: CABINET ELEVATIONS - SHT. A9



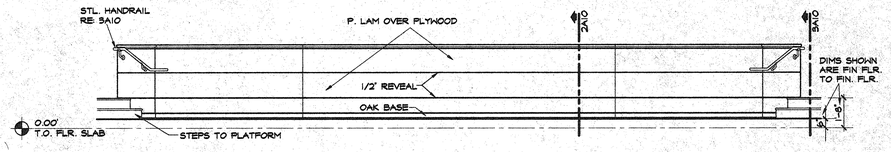
21 SECTION @ MAIL ROOM COUNTER & CABINETS
SCALE 3/4" = 1'-0"
RE: 19A9

REVISIONS

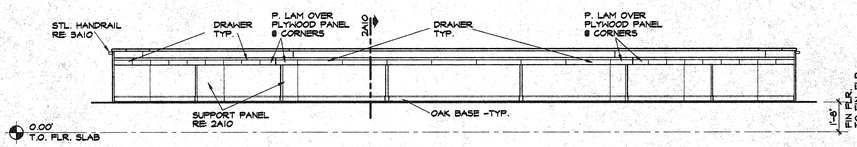
brinson architects lc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7629
(504) 926-5045 fax : (504) 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

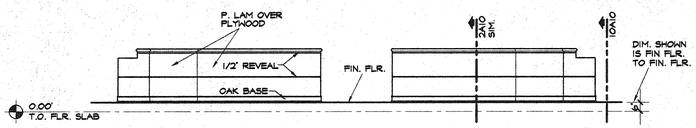
PROJECT NO. 97-08
DATE 7/28/98
NO. A-9
OF 14 SHEETS



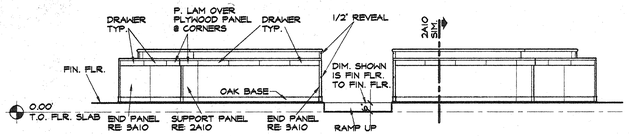
FRONT ELEVATION - UPPER DESK



REAR ELEVATION - UPPER DESK



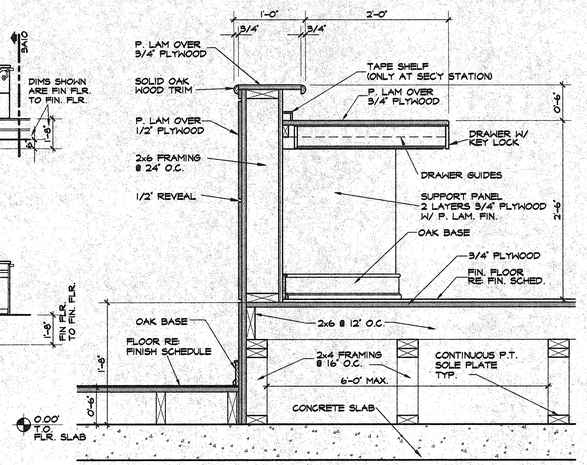
FRONT ELEVATION - LOWER DESK



REAR ELEVATION - LOWER DESK

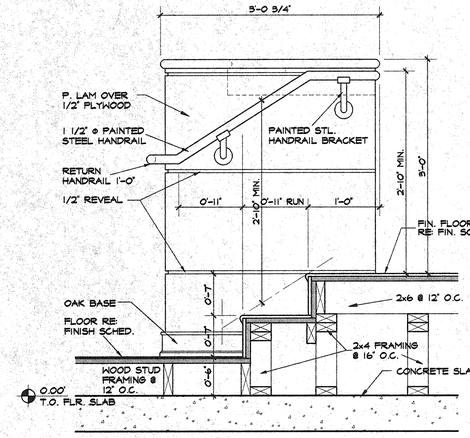
1 BOARD ROOM DESK - ELEVATIONS

SCALE 1/4" = 1'-0"
RE: 1A2



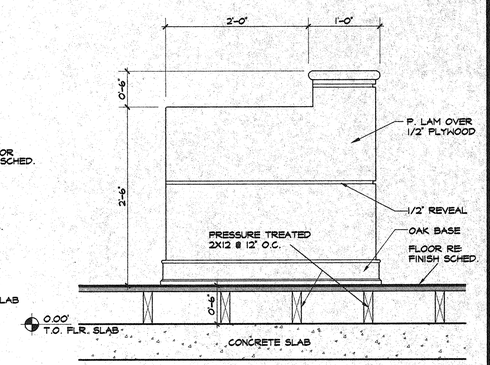
2 SECTION @ BOARD ROOM UPPER DESK

SCALE 1" = 1'-0"
RE: 1A10



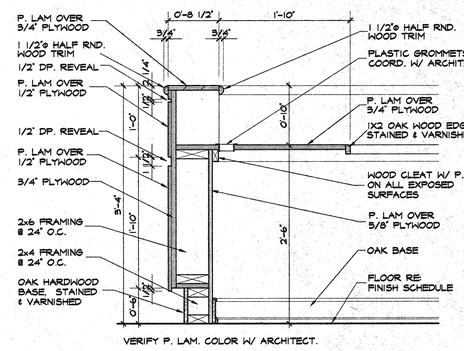
3 SECTION @ BOARD ROOM UPPER DESK STAIRS

SCALE 1" = 1'-0"
RE: 1A10



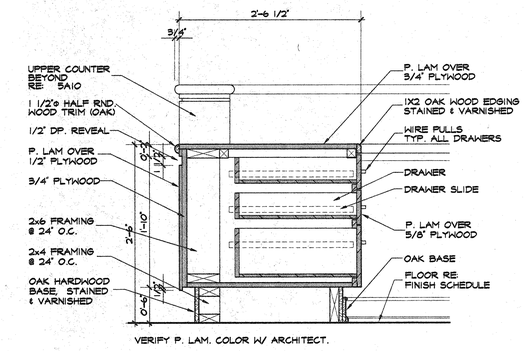
10 ELEVATION @ END OF LOWER DESK OF BOARD ROOM

SCALE 1" = 1'-0"
RE: 1A10



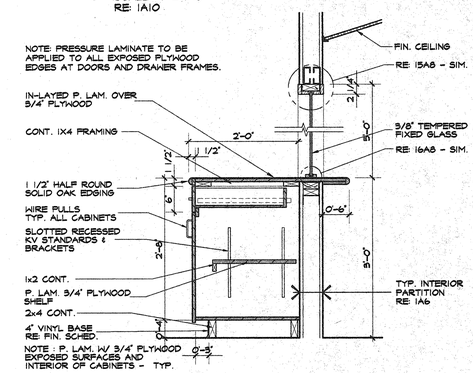
5 SECTION @ RECEPTION COUNTER

SCALE 1" = 1'-0"
RE: 7A10



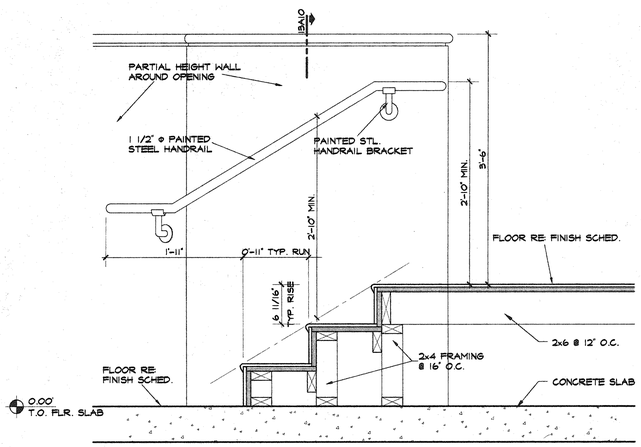
6 SECTION @ RECEPTION COUNTER W/ ACCESSIBLE COUNTER & DRAWERS

SCALE 1" = 1'-0"
RE: 7A10



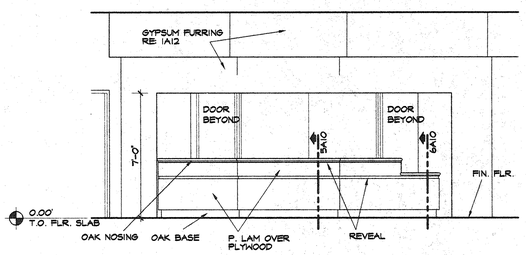
11 SECTION @ APPLICATION COUNTER

SCALE 3/4" = 1'-0"
RE: 1A8



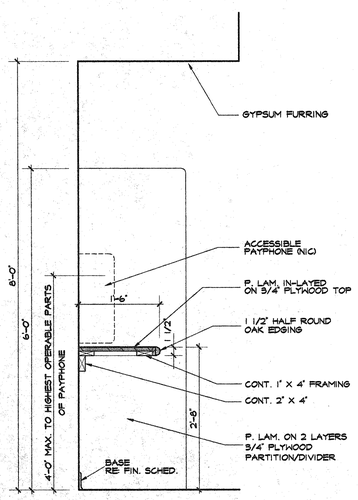
4 SECTION @ BACK STAIR TO BOARD ROOM PLATFORM

SCALE 1" = 1'-0"
RE: 1A2



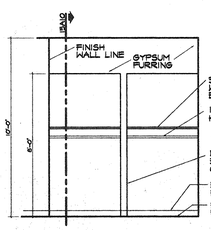
7 RECEPTION DESK - FRONT ELEVATION

SCALE 1/4" = 1'-0"
RE: 1A2



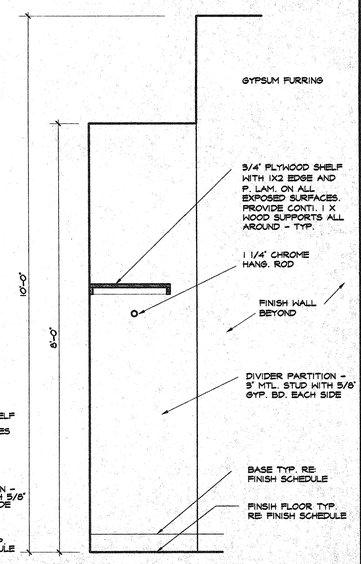
12 SECTION @ TELEPHONE COUNTER

SCALE 3/4" = 1'-0"
RE: 22A9



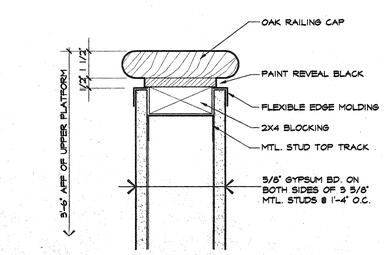
14 ELEV. @ COAT CLO.

SCALE 1/4" = 1'-0"
RE: 1/A2



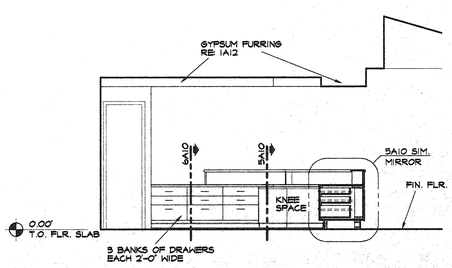
15 SECTION @ COAT CLO.

SCALE 3/4" = 1'-0"
RE: 14/A10



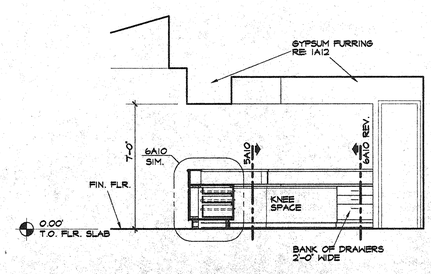
13 SECTION @ WOOD RAIL OF GUARD WALL

SCALE 3" = 1'-0"
RE: 4A10



8 RECEPTION DESK - WEST REAR ELEVATION

SCALE 1/4" = 1'-0"
RE: 1A2



9 RECEPTION DESK - NORTH REAR ELEVATION

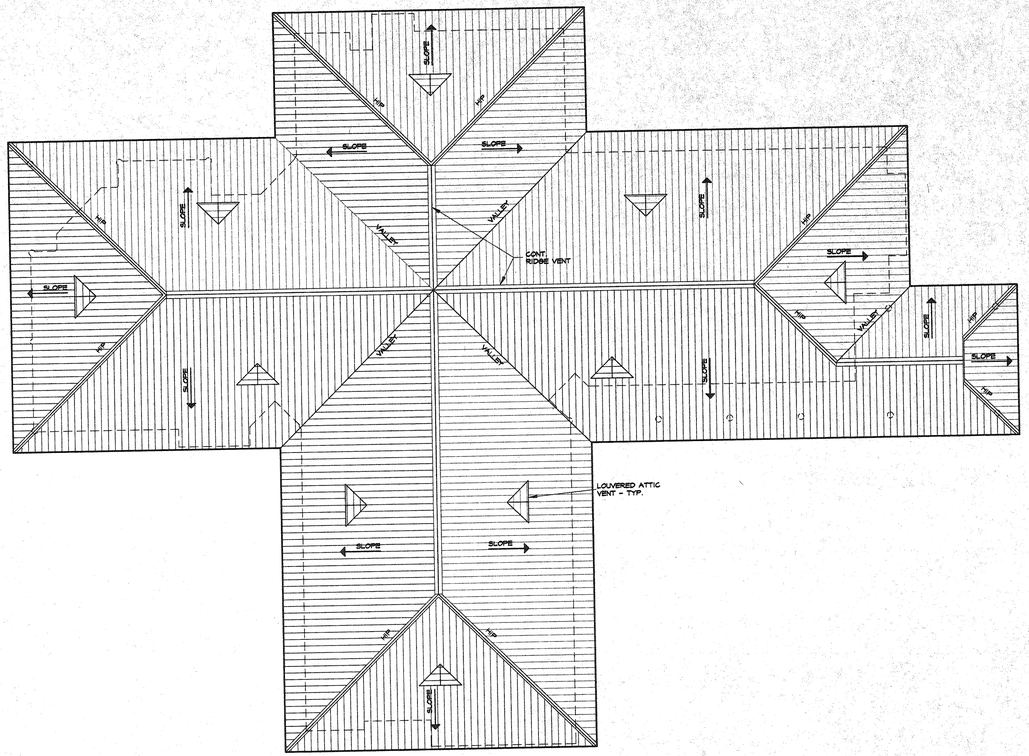
SCALE 1/4" = 1'-0"
RE: 1A2

REVISIONS

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7629
[504] 926-5046 fax : [504] 926-5046

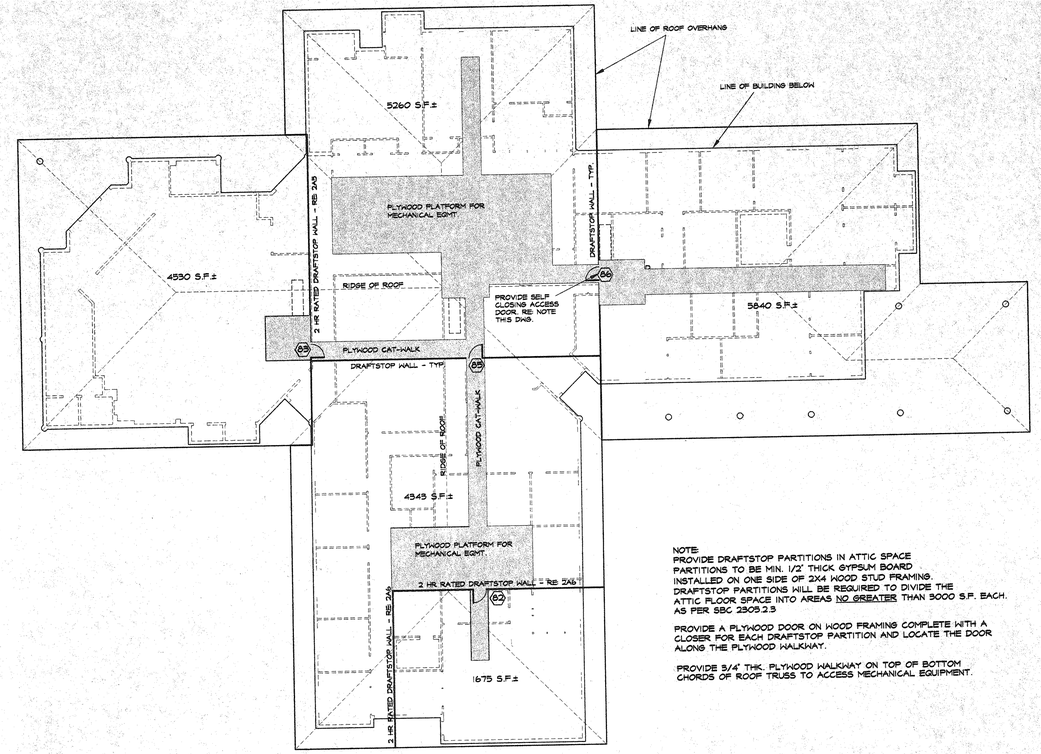
NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

PROJECT NO.	DATE	NO.	OF 14 SHEETS
97-08	7/28/98	A-10	



NORTH

1 ROOF PLAN
SCALE 1/16" = 1'-0"
RE: 1A2



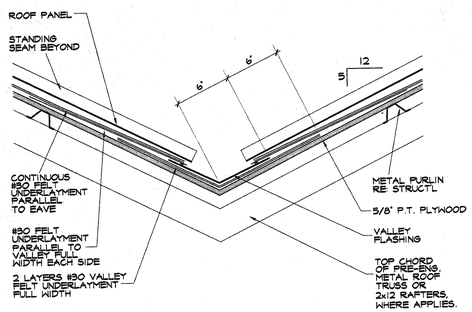
NOTE:
PROVIDE DRAFTSTOP PARTITIONS IN ATTIC SPACE PARTITIONS TO BE MIN. 1/2" THICK GYPSUM BOARD INSTALLED ON ONE SIDE OF 2X4 WOOD STUD FRAMING. DRAFTSTOP PARTITIONS WILL BE REQUIRED TO DIVIDE THE ATTIC FLOOR SPACE INTO AREAS NO GREATER THAN 3000 S.F. EACH. AS PER SBC 2309.2.3

PROVIDE A PLYWOOD DOOR ON WOOD FRAMING COMPLETE WITH A CLOSER FOR EACH DRAFTSTOP PARTITION AND LOCATE THE DOOR ALONG THE PLYWOOD WALKWAY.

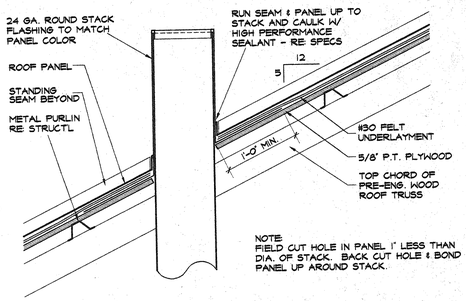
PROVIDE 3/4" THK. PLYWOOD WALKWAY ON TOP OF BOTTOM CHORDS OF ROOF TRUSS TO ACCESS MECHANICAL EQUIPMENT.

NORTH

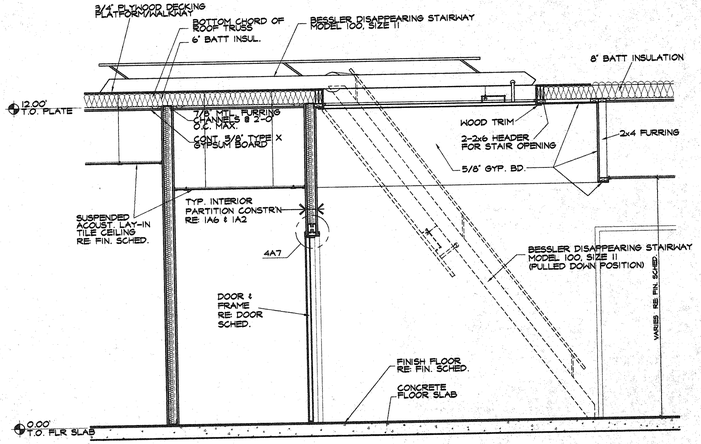
2 ATTIC PLAN
SCALE 1/16" = 1'-0"
RE: 1A2



4 ROOF DETAIL @ TYP. VALLEY
SCALE 1" = 1'-0"
RE: 1A11



5 ROOF DET. @ TYP. STACK VENT PENETRATION
SCALE 1" = 1'-0"
RE: 1A11



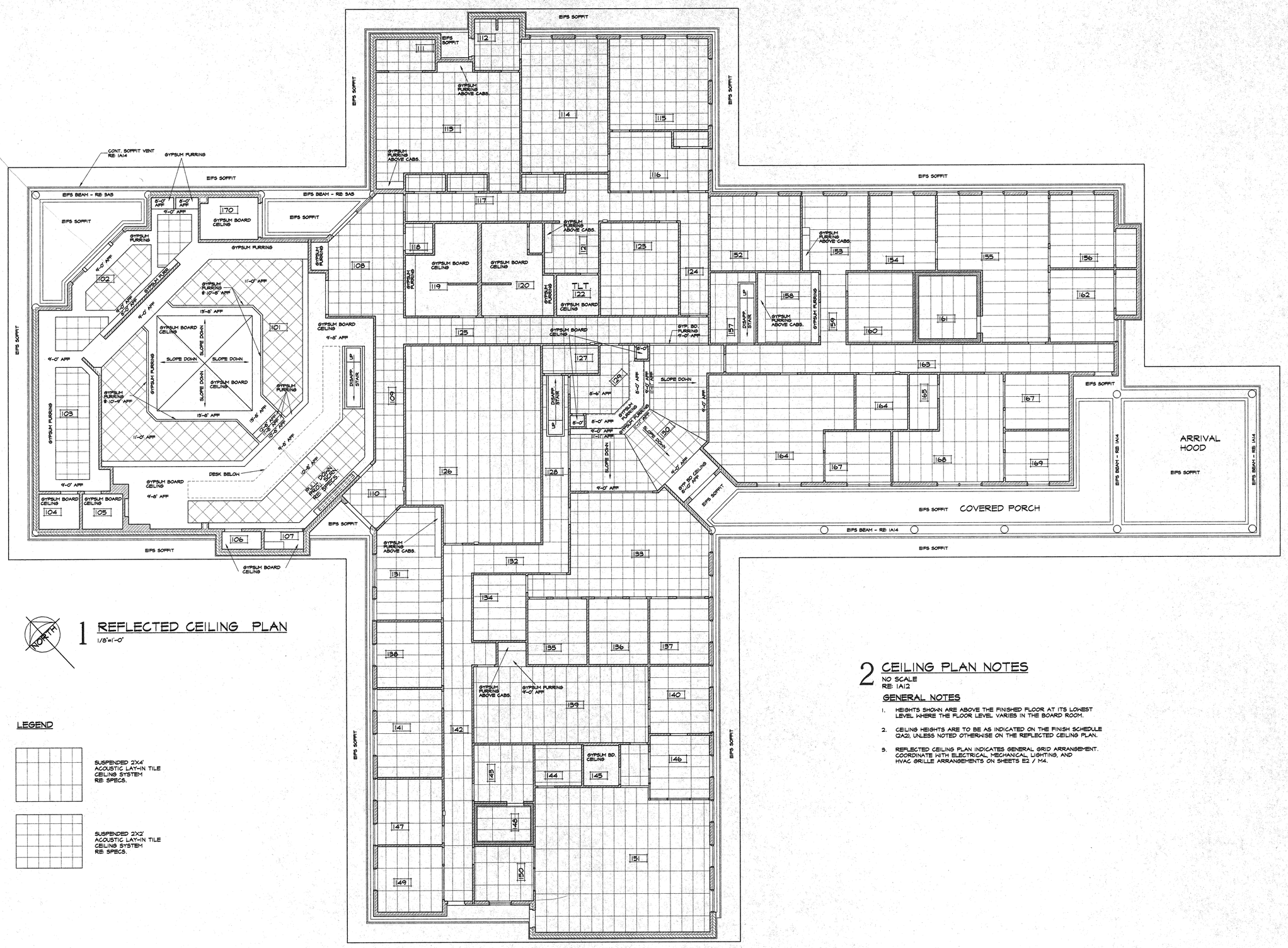
3 SECTION @ TYP. DISAPPEARING STAIR
SCALE 3/8" = 1'-0"
RE: 1A2, 2A11

REVISIONS

brinson architects
LC ARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7629
(504) 926-5045 fax : (504) 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

PROJECT NO. 97-08	
DATE 4/20/98	
NO. A-11	OF 14 SHEETS



1 REFLECTED CEILING PLAN

1/8"=1'-0"

NORTH

LEGEND

SUSPENDED 2X4' ACOUSTIC LAY-IN TILE CEILING SYSTEM RE: SPECS.

SUSPENDED 2X2' ACOUSTIC LAY-IN TILE CEILING SYSTEM RE: SPECS.

2 CEILING PLAN NOTES

NO SCALE
RE: 1A12

GENERAL NOTES

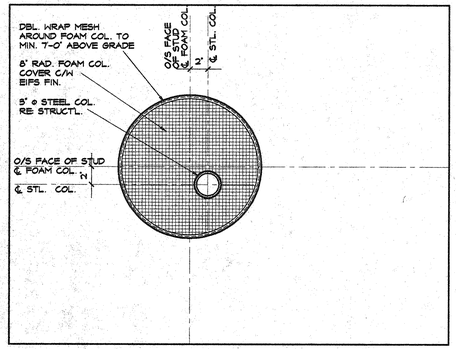
1. HEIGHTS SHOWN ARE ABOVE THE FINISHED FLOOR AT ITS LOWEST LEVEL WHERE THE FLOOR LEVEL VARIES IN THE BOARD ROOM.
2. CEILING HEIGHTS ARE TO BE AS INDICATED ON THE FINISH SCHEDULE (2A2), UNLESS NOTED OTHERWISE ON THE REFLECTED CEILING PLAN.
3. REFLECTED CEILING PLAN INDICATES GENERAL GRID ARRANGEMENT. COORDINATE WITH ELECTRICAL, MECHANICAL, LIGHTING, AND HVAC GRILLE ARRANGEMENTS ON SHEETS E2 / M4.

REVISIONS

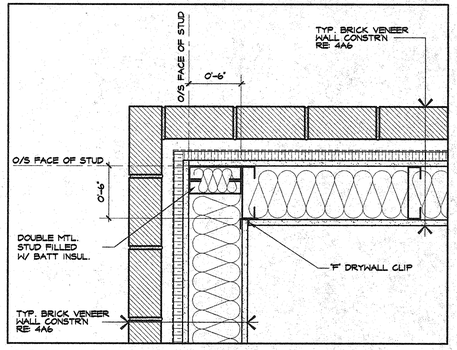
brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806 -7623
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

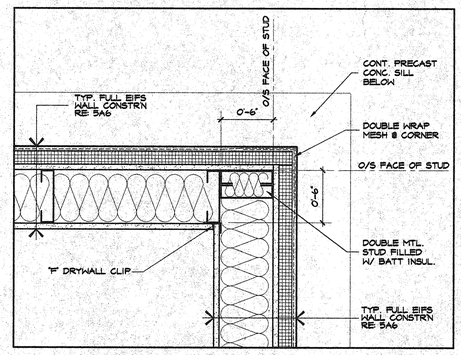
PROJECT NO. 97-08
DATE 7/28/98
NO. A-12
OF 14 SHEETS



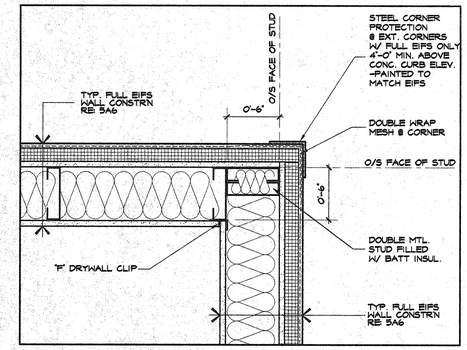
1 PLAN DET. @ TYP. EIFS FULL COLUMN COVER
SCALE 1 1/2" = 1'-0"
RE: 1A2



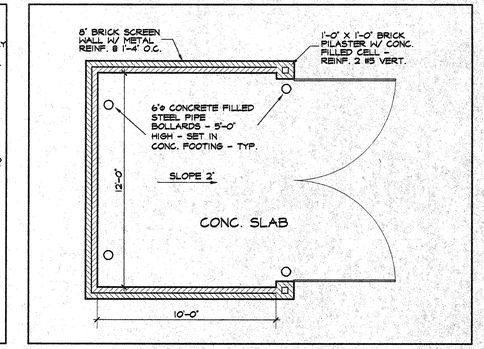
5 PLAN DET. @ TYP. BRICK VENEER WALL - OUTSIDE CORNER
SCALE 1 1/2" = 1'-0"
RE: 1A2



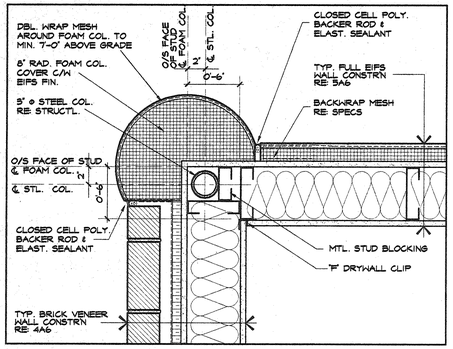
9 PLAN DET. @ TYP. EIFS WALL OVER CONT. SILL - OUTSIDE CORNER
SCALE 1 1/2" = 1'-0"
RE: 1A2



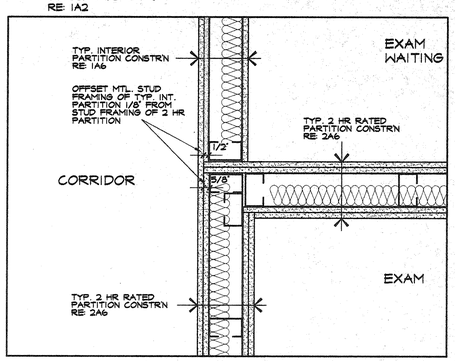
13 PLAN DET. @ TYP. FULL EIFS WALL - OUTSIDE CORNER
SCALE 1 1/2" = 1'-0"
RE: 1A2



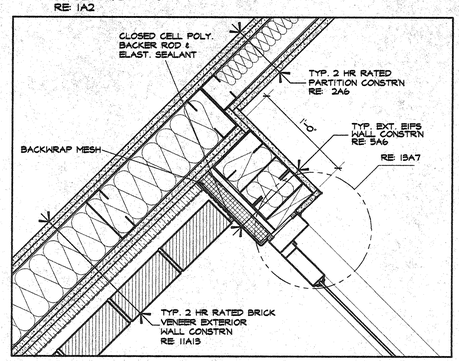
17 TRASH ENCLOSURE PLAN
SCALE 1/4" = 1'-0"
RE: 1A1



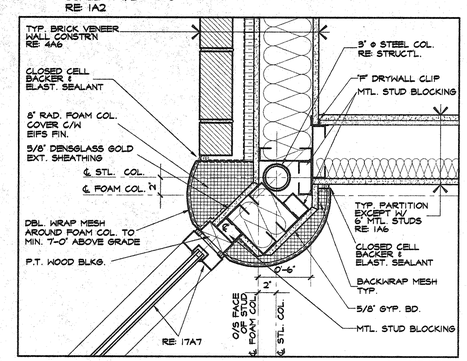
2 PLAN DET. @ TYP. BRICK VENEER / EIFS COL. / EIFS WALL CORNER
SCALE 1 1/2" = 1'-0"
RE: 1A2



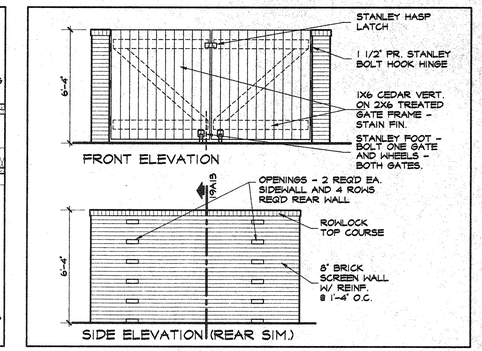
6 PLAN DET. @ TYP. 2 HR PARTITION/ TYP. INT. PARTITION JUNCTION
SCALE 1 1/2" = 1'-0"
RE: 1A2



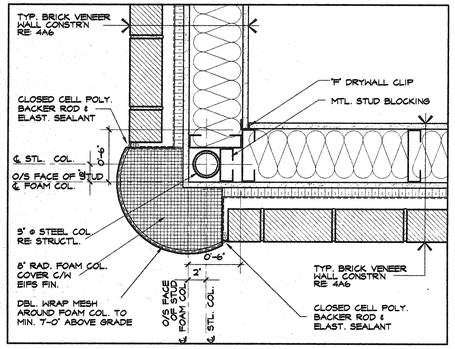
10 PLAN DET. @ 2 HR EXT. BRICK WALL & DOOR 6 JAMB
SCALE 1 1/2" = 1'-0"
RE: 1A2



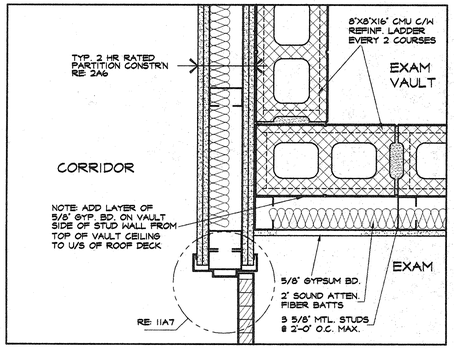
14 PLAN DET. @ EXT. BRICK WALL/EIFS COL. JUNCT. & SIDELIGHT JAMB
SCALE 1 1/2" = 1'-0"
RE: 1A2



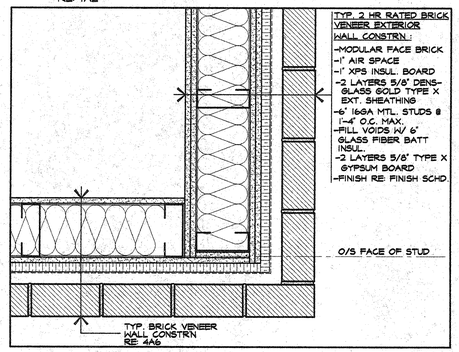
18 TRASH ENCLOSURE ELEVATIONS
SCALE 1/4" = 1'-0"
RE: 1A1



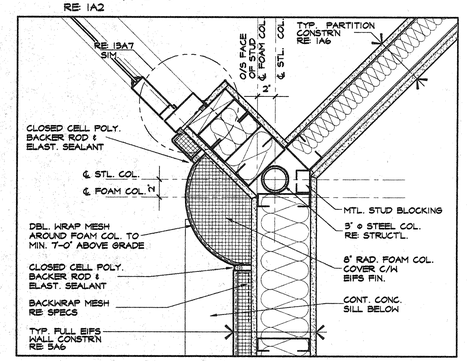
3 EIFS COLUMN - OUTSIDE CORNER
SCALE 1 1/2" = 1'-0"
RE: 1A2



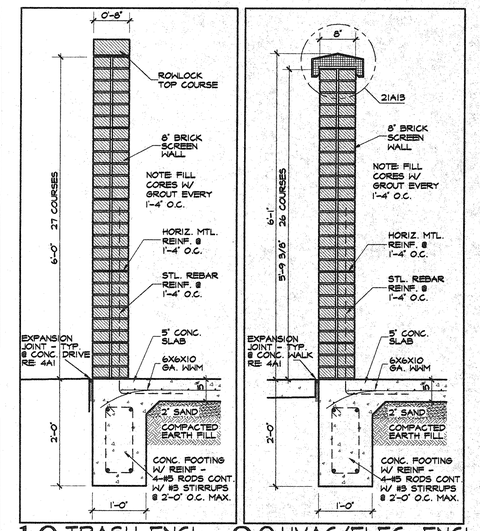
7 PLAN DET. @ 2 HR PARTITION/ VAULT WALL JUNCTION
SCALE 1 1/2" = 1'-0"
RE: 1A2



11 PLAN DET. @ 2 HR EXT. BRICK WALL & TYP. EXT. BRICK WALL JUNCTION
SCALE 1 1/2" = 1'-0"
RE: 1A2

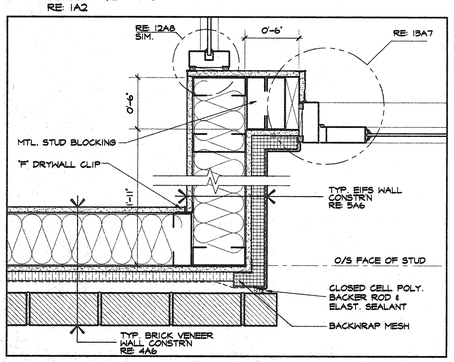


15 PLAN DET. @ EIFS WALL/COLUMN & DOOR 6 JAMB
SCALE 1 1/2" = 1'-0"
RE: 1A2

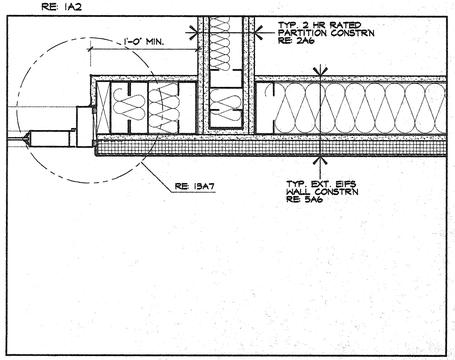


19 TRASH ENCL. WALL SECTION
SCALE 3/4" = 1'-0"
RE: 16A13

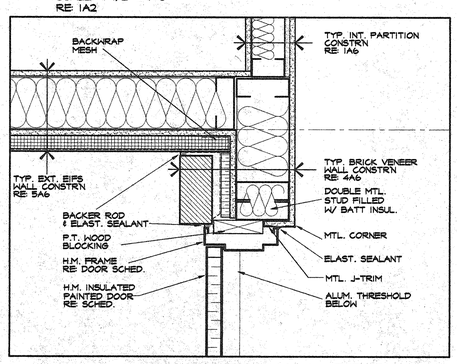
20 HVAC/ELEC. ENCL. WALL SECTION
SCALE 3/4" = 1'-0"
RE: 8A1



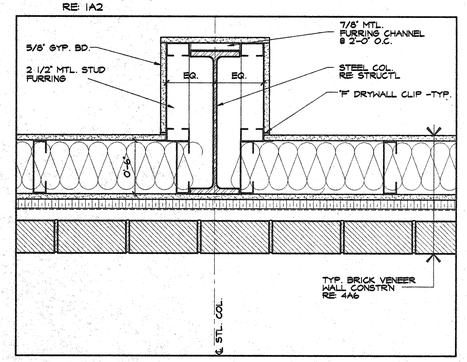
4 PLAN DET. @ BRICK VENEER / EIFS WALL JUNCT.
SCALE 1 1/2" = 1'-0"
RE: 1A2



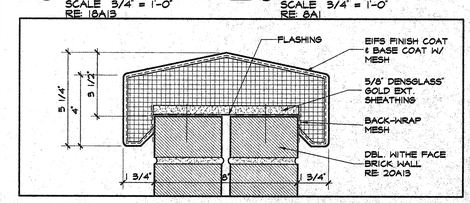
8 PLAN DET. @ TYP. 2 HR PARTITION/ EXT. EIFS WALL JUNCTION
SCALE 1 1/2" = 1'-0"
RE: 1A2



12 PLAN DET. @ EIFS WALL/BRICK WALL W/ DOOR 9 JAMB
SCALE 1 1/2" = 1'-0"
RE: 1A2



16 PLAN DET. @ TYP. FURRED OUT STEEL COLUMN IN BOARD ROOM
SCALE 1 1/2" = 1'-0"
RE: 1A2



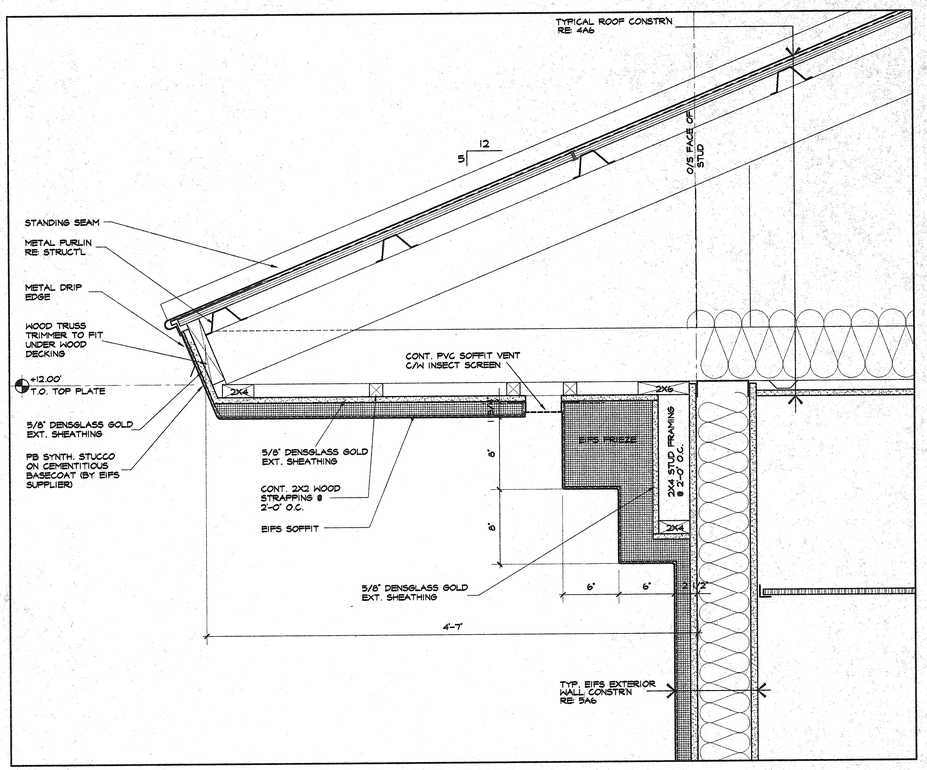
21 SECT. DETAIL @ EIFS CAP OF VVAC/ELEC. ENCLOSURE
SCALE 3" = 1'-0"
RE: 18A13

REVISIONS

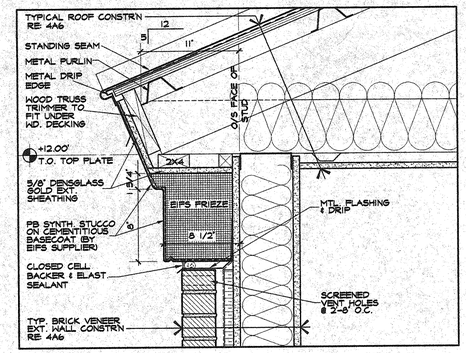
brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806 7829
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

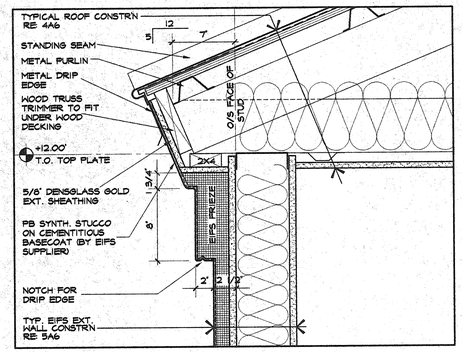
PROJECT NO.	97-08
DATE	7/28/98
NO.	A-13



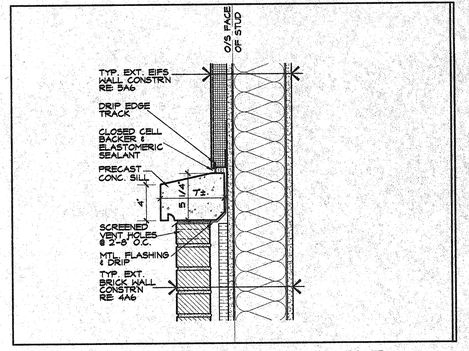
1 SECTION DETAIL @ TYP. EAVE W/ OVERHANG
SCALE 1 1/2" = 1'-0"
RE: 4A6, 5A6, 7A6



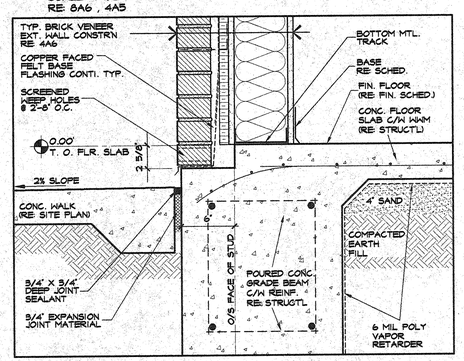
2 SECTION DETAIL @ TYP. EAVE W/ BRICK VENEER & NO OVERHANG
SCALE 1 1/2" = 1'-0"
RE: 8A6, 4A5



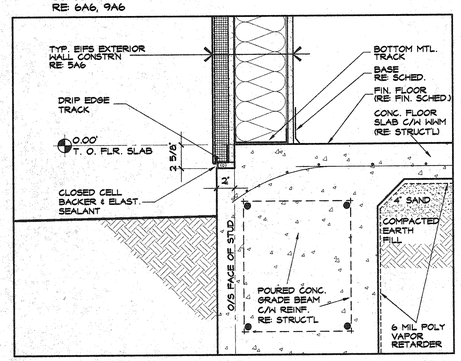
4 SECTION DETAIL @ TYP. EAVE W/ EIFS & NO OVERHANG
SCALE 1 1/2" = 1'-0"
RE: 6A6, 9A6



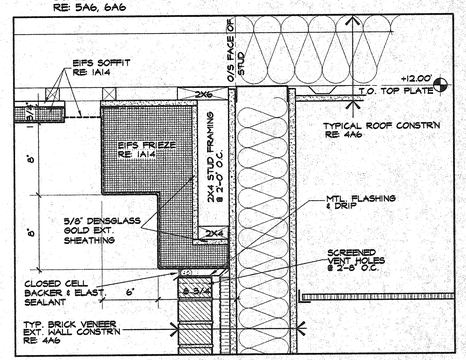
6 SECTION DETAIL @ TYP. CONT. PRECAST CONC. SILL W/O WINDOW
SCALE 1 1/2" = 1'-0"
RE: 5A6, 6A6



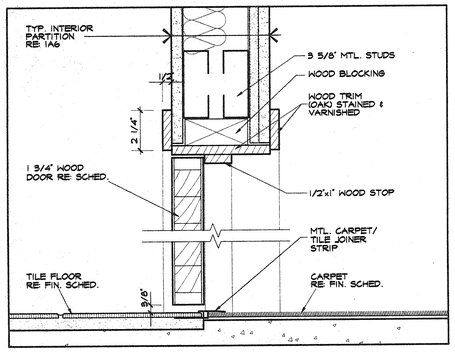
3 SECTION DETAIL @ TYP. EXT. BRICK WALL BASE/FOUNDATION
SCALE 1 1/2" = 1'-0"
RE: 4A6, 5A6, 6A6, 7A6, 8A6



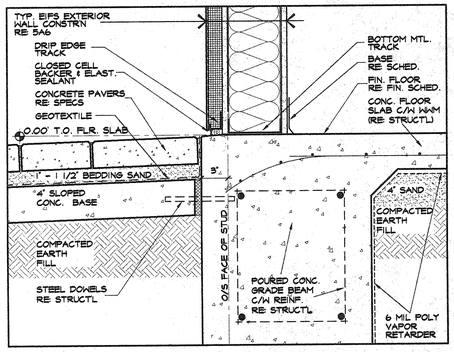
5 SECTION DETAIL @ EIFS EXT. WALL BASE/FOUNDATION
SCALE 1 1/2" = 1'-0"
RE: 9A6



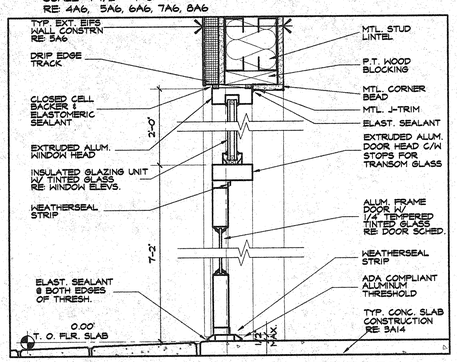
7 SECTION DETAIL @ TYP. FRIEZE / BRICK VENEER JUNCTION
SCALE 1 1/2" = 1'-0"
RE: 7A6



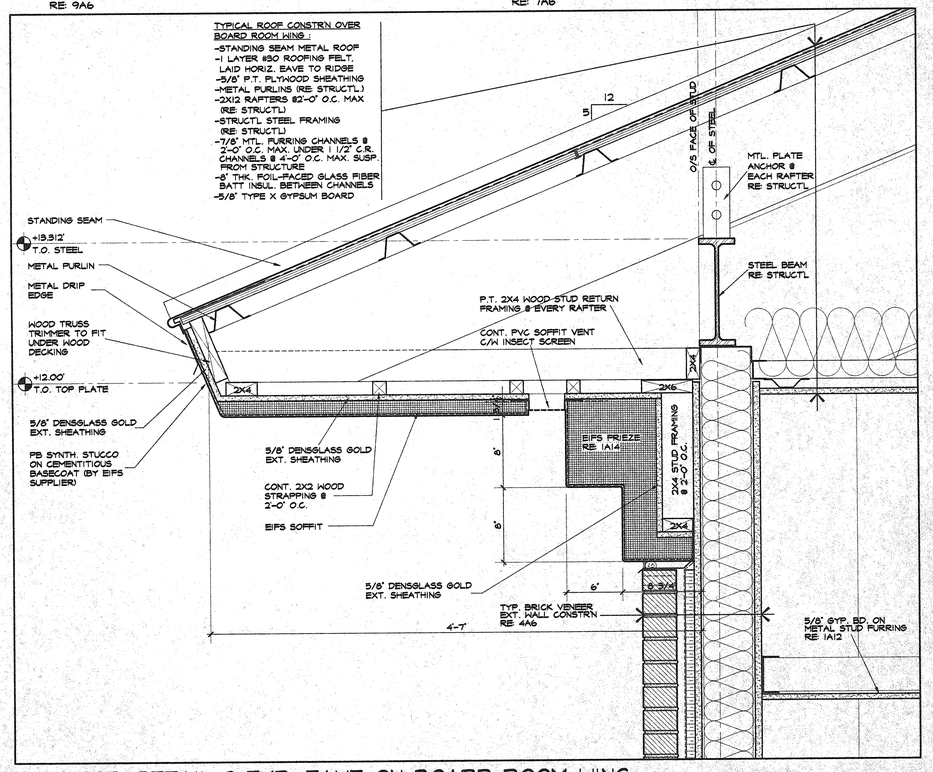
8 SECTION DETAIL @ TYP. INT. WOOD FRAME DOOR HEAD & THRESHOLD
SCALE 3" = 1'-0"
RE: 1A7



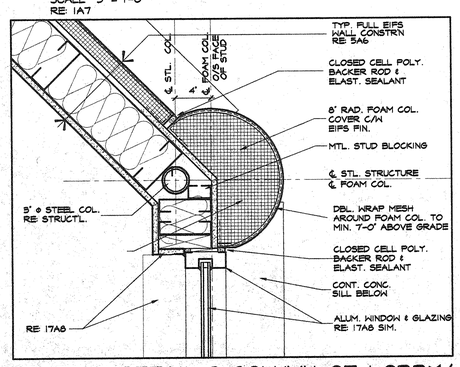
10 SECT. DET. @ TYP. EIFS WALL BASE/ FOUNDATION & CONC. PAVERS
SCALE 1 1/2" = 1'-0"
RE: 1A2



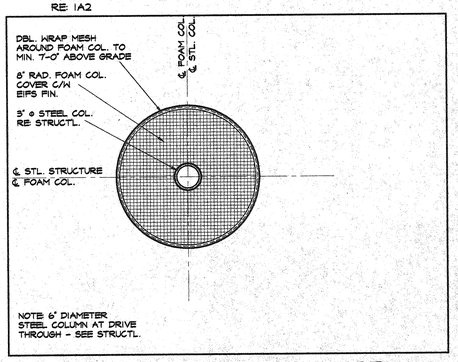
12 SECT. DETAIL @ TYP. STOREFRONT ENT. ALUM FRAMING W/ DOOR
SCALE 1 1/2" = 1'-0"
RE: 1A8



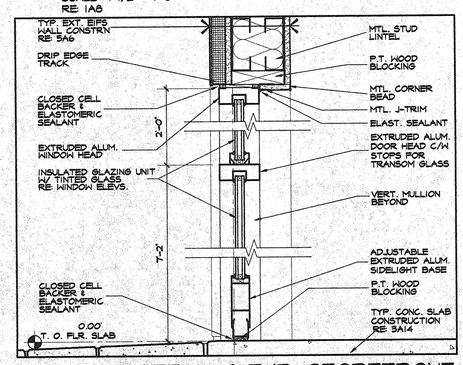
14 SECT. DETAIL @ TYP. EAVE ON BOARD ROOM WING
SCALE 1 1/2" = 1'-0"



9 PLAN DETAIL @ COLUMN OF LOBBY/ WAITING ENTRANCE
SCALE 1 1/2" = 1'-0"
RE: 1A2



11 PLAN DETAIL @ TYP. COL. OF COVERED WALK
SCALE 1 1/2" = 1'-0"
RE: 1A2



13 SECT. DETAIL @ TYP. STOREFRONT ENT. ALUM FRAMING W/ GLAZING
SCALE 1 1/2" = 1'-0"
RE: 1A8

REVISIONS

brinson architects lc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7623
[504] 926-5045 fax : [504] 926-6046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS
QUAIL DRIVE
BATON ROUGE, LOUISIANA

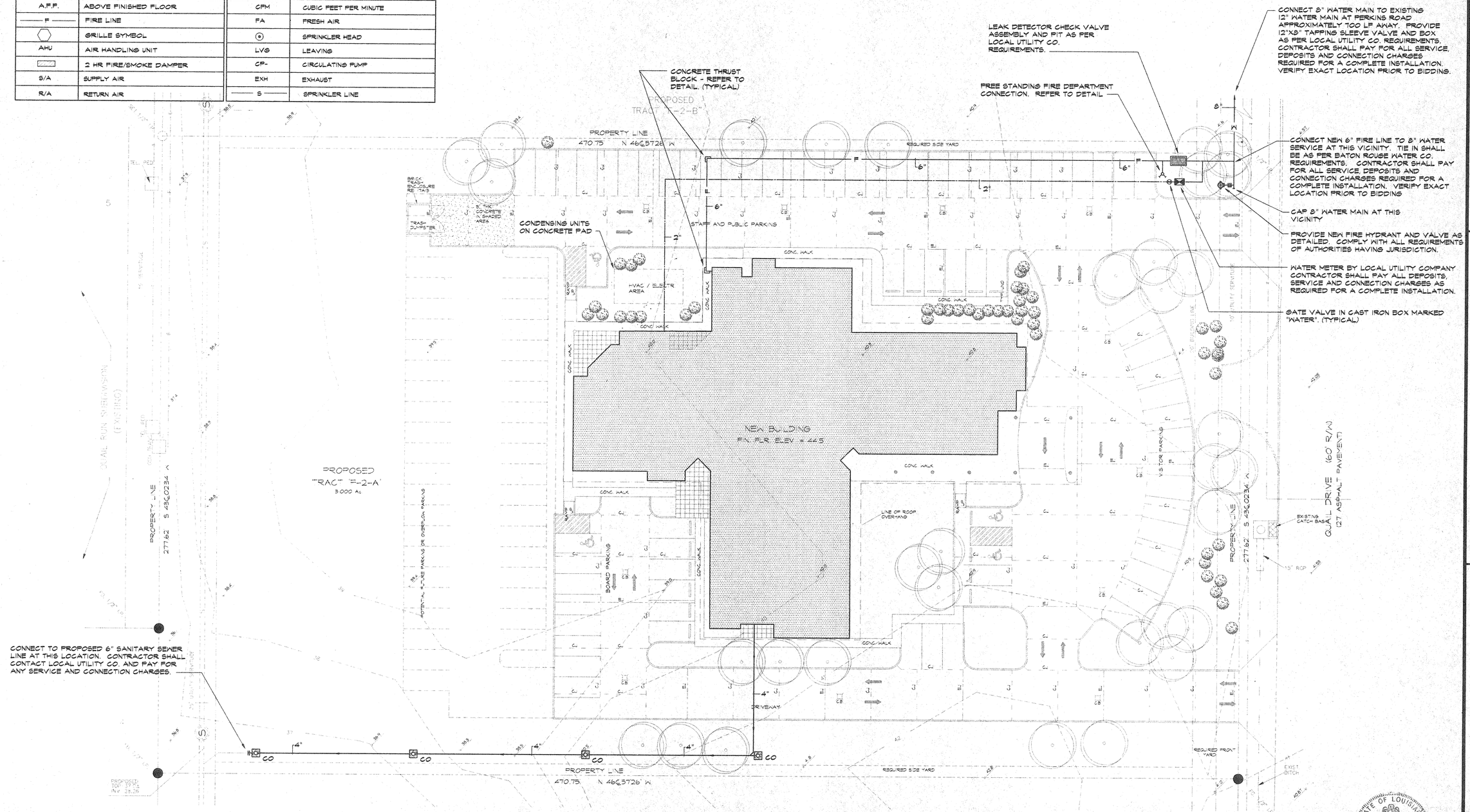
PROJECT NO. 97-08
DATE 7/28/98
NO. A-14
OF 14 SHEETS

MECHANICAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SANITARY SEWER LINE	HD	HUB DRAIN
----V----	SANITARY SEWER VENT LINE	MH	MANHOLE
	DOMESTIC COLD WATER LINE	(T)	THERMOSTAT
	DOMESTIC HOT WATER LINE (120)	S	SUCTION LINE
	HOT WATER RETURN LINE	L	LIQUID LINE
C	CONDENSATE DRAIN LINE	A.F.G.	ABOVE FINISHED GRADE
	GATE VALVE	CO	CLEANOUT
	BALL VALVE	HB	HOSE BIBB
	BALANCING COCK	FD	FLOOR DRAIN
	UNION	VD	VOLUME DAMPER
A.F.F.	ABOVE FINISHED FLOOR	CFM	CUBIC FEET PER MINUTE
F	FIRE LINE	FA	FRESH AIR
	GRILLE SYMBOL		SPRINKLER HEAD
AHU	AIR HANDLING UNIT	LVG	LEAVING
	2 HR FIRE/SMOKE DAMPER	CP-	CIRCULATING PUMP
S/A	SUPPLY AIR	EXH	EXHAUST
R/A	RETURN AIR	S	SPRINKLER LINE

SITE NOTES:

1. CONTRACTOR SHALL VERIFY ALL INVERTS PRIOR TO ANY ROUGH-IN
2. SANITARY SEWER PIPING SHALL BE SCH. 40 PVC DWV.
3. CONTRACTOR SHALL ARRANGE AND PAY FOR ALL UTILITY OR MUNICIPAL FEES, PERMITS, SERVICE CHARGES, LICENSES AND INSPECTIONS REQUIRED FOR THE PERFORMANCE OF THIS CONTRACT.



1 MECHANICAL SITE PLAN
SCALE 1" = 20'-0"

0 5 10 20 40 FEET

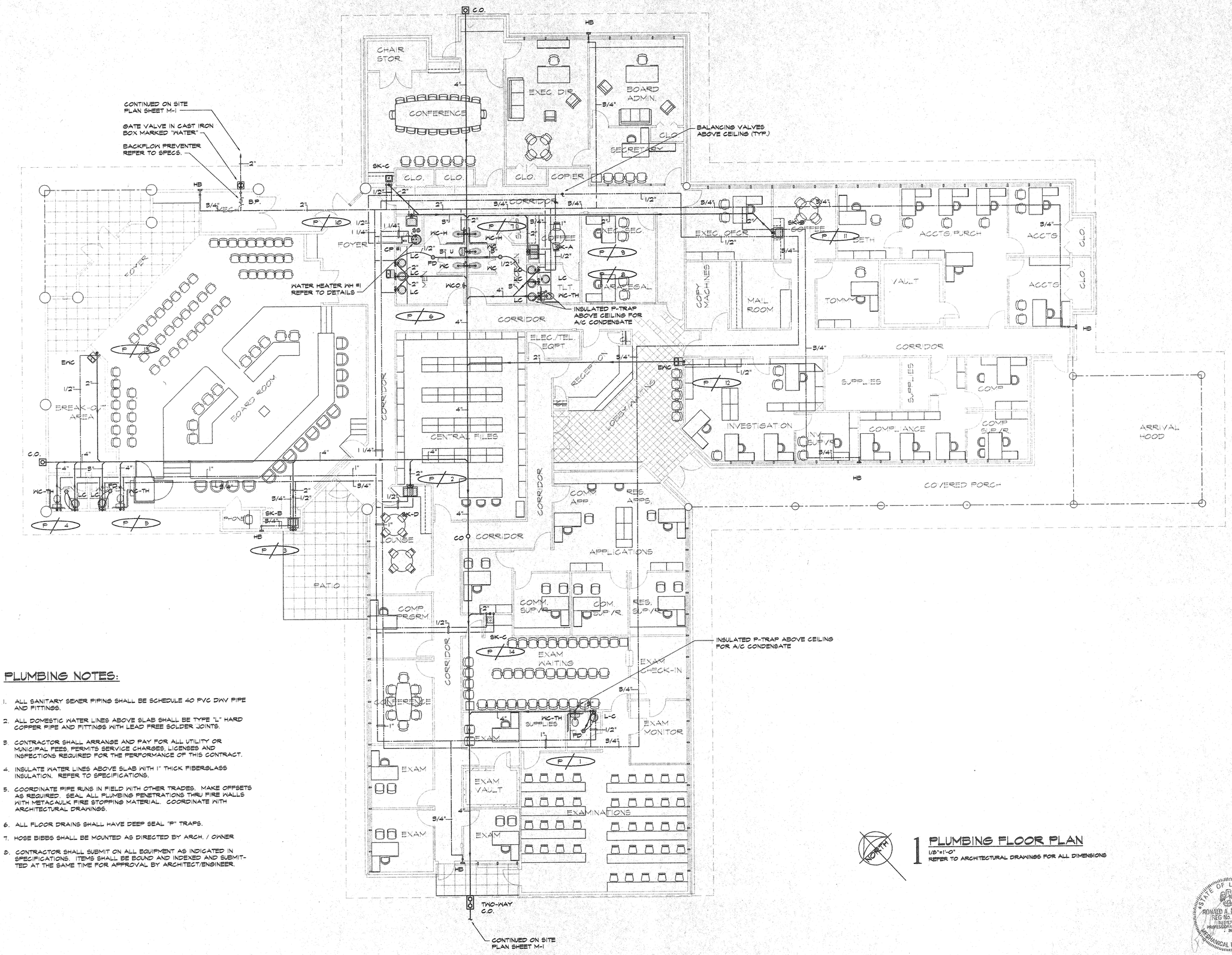
STATE OF LOUISIANA
RONALD A. DOMINGUE
REG. NO. 15999
REGISTERED PROFESSIONAL ENGINEER
MECHANICAL ENGINEERING

REVISIONS

brinson architects
LOUISIANA ASARB
lic aia
7948 goodwood blvd.
baton rouge, la 70806
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO.	DATE	NO.	OF SHEETS
97-08	7/28/98	M-1	



PLUMBING NOTES:

1. ALL SANITARY SEWER PIPING SHALL BE SCHEDULE 40 PVC DWV PIPE AND FITTINGS.
2. ALL DOMESTIC WATER LINES ABOVE SLAB SHALL BE TYPE "L" HARD COPPER PIPE AND FITTINGS WITH LEAD FREE SOLDER JOINTS.
3. CONTRACTOR SHALL ARRANGE AND PAY FOR ALL UTILITY OR MUNICIPAL FEES, PERMITS SERVICE CHARGES, LICENSES AND INSPECTIONS REQUIRED FOR THE PERFORMANCE OF THIS CONTRACT.
4. INSULATE WATER LINES ABOVE SLAB WITH 1" THICK FIBERGLASS INSULATION. REFER TO SPECIFICATIONS.
5. COORDINATE PIPE RUNS IN FIELD WITH OTHER TRADES. MAKE OFFSETS AS REQUIRED. SEAL ALL PLUMBING PENETRATIONS THRU FIRE WALLS WITH METACAULK FIRE STOPPING MATERIAL. COORDINATE WITH ARCHITECTURAL DRAWINGS.
6. ALL FLOOR DRAINS SHALL HAVE DEEP SEAL "P" TRAPS.
7. HOSE BIBBS SHALL BE MOUNTED AS DIRECTED BY ARCH. / OWNER
8. CONTRACTOR SHALL SUBMIT ON ALL EQUIPMENT AS INDICATED IN SPECIFICATIONS. ITEMS SHALL BE BOUND AND INDEXED AND SUBMITTED AT THE SAME TIME FOR APPROVAL BY ARCHITECT/ENGINEER.

NORTH

1 PLUMBING FLOOR PLAN

1/8"=1'-0"
REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS

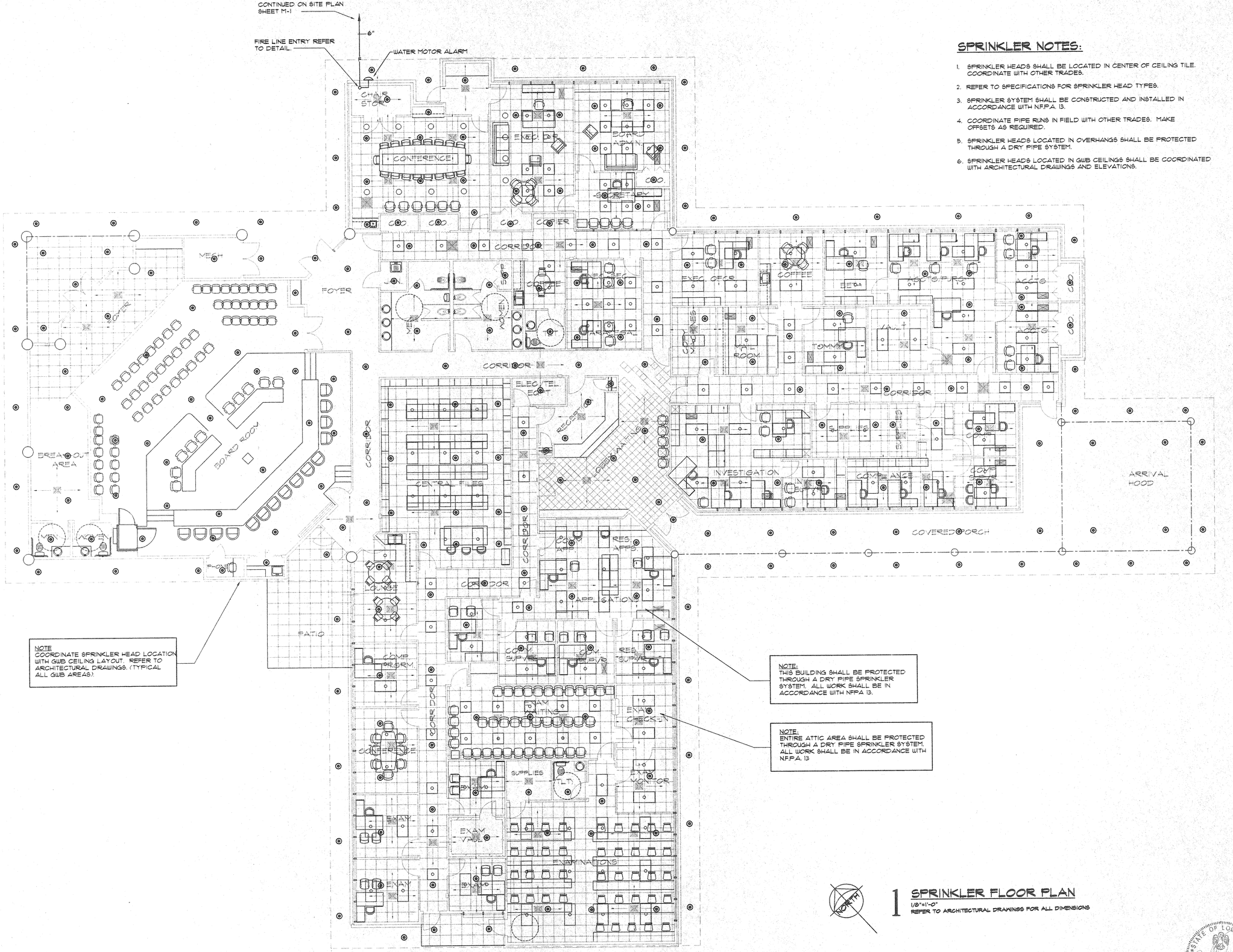
STATE OF LOUISIANA
RONALD A. DOMINGUE
REG. No. 25099
REGISTERED PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING

REVISIONS

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7629
(504) 928-6046 fax: (504) 928-6046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO.	DATE	NO.	OF SHEETS
97-08	7/28/98	M-2	



NOTE
COORDINATE SPRINKLER HEAD LOCATION WITH GWB CEILING LAYOUT. REFER TO ARCHITECTURAL DRAWINGS. (TYPICAL ALL GWB AREAS.)

NOTE:
THIS BUILDING SHALL BE PROTECTED THROUGH A DRY PIPE SPRINKLER SYSTEM. ALL WORK SHALL BE IN ACCORDANCE WITH NFPA 13.

NOTE:
ENTIRE ATTIC AREA SHALL BE PROTECTED THROUGH A DRY PIPE SPRINKLER SYSTEM. ALL WORK SHALL BE IN ACCORDANCE WITH N.F.P.A. 13

SPRINKLER NOTES:

1. SPRINKLER HEADS SHALL BE LOCATED IN CENTER OF CEILING TILE. COORDINATE WITH OTHER TRADES.
2. REFER TO SPECIFICATIONS FOR SPRINKLER HEAD TYPES.
3. SPRINKLER SYSTEM SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH N.F.P.A. 13.
4. COORDINATE PIPE RUNS IN FIELD WITH OTHER TRADES. MAKE OFFSETS AS REQUIRED.
5. SPRINKLER HEADS LOCATED IN OVERHANGS SHALL BE PROTECTED THROUGH A DRY PIPE SYSTEM.
6. SPRINKLER HEADS LOCATED IN GWB CEILINGS SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS AND ELEVATIONS.

1 **SPRINKLER FLOOR PLAN**
1/8"=1'-0"
REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS

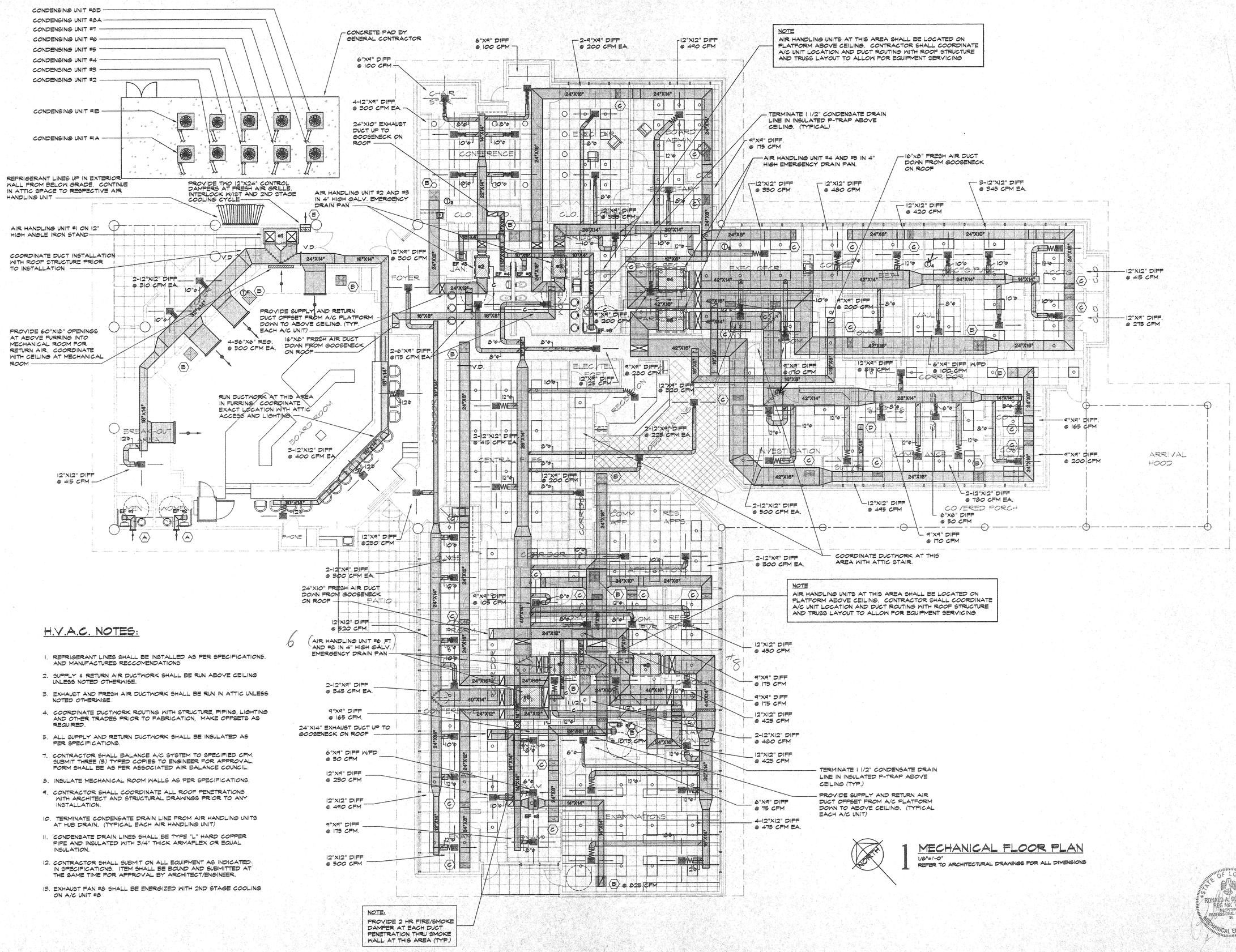
STATE OF LOUISIANA
RONALD A. DOMINGUE
REG. No. 15599
REGISTERED PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING

REVISIONS

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO.	DATE	NO.	OF SHEETS
97-08	7/28/98	M-3	



1 MECHANICAL FLOOR PLAN

1/8"=1'-0"

REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS

H.V.A.C. NOTES:

1. REFRIGERANT LINES SHALL BE INSTALLED AS PER SPECIFICATIONS. AND MANUFACTURES RECCOMENDATIONS
2. SUPPLY & RETURN AIR DUCTWORK SHALL BE RUN ABOVE CEILING UNLESS NOTED OTHERWISE.
3. EXHAUST AND FRESH AIR DUCTWORK SHALL BE RUN IN ATTIC UNLESS NOTED OTHERWISE.
4. COORDINATE DUCTWORK ROUTING WITH STRUCTURE, PIPING, LIGHTING AND OTHER TRADES PRIOR TO FABRICATION, MAKE OFFSETS AS REQUIRED.
5. ALL SUPPLY AND RETURN DUCTWORK SHALL BE INSULATED AS PER SPECIFICATIONS.
7. CONTRACTOR SHALL BALANCE A/C SYSTEM TO SPECIFIED CFM. SUBMIT THREE (3) TYPED COPIES TO ENGINEER FOR APPROVAL. FORM SHALL BE AS PER ASSOCIATED AIR BALANCE COUNCIL.
8. INSULATE MECHANICAL ROOM WALLS AS PER SPECIFICATIONS.
9. CONTRACTOR SHALL COORDINATE ALL ROOF PENETRATIONS WITH ARCHITECT AND STRUCTURAL DRAWINGS PRIOR TO ANY INSTALLATION.
10. TERMINATE CONDENSATE DRAIN LINE FROM AIR HANDLING UNITS AT HUB DRAIN. (TYPICAL EACH AIR HANDLING UNIT)
11. CONDENSATE DRAIN LINES SHALL BE TYPE "L" HARD COPPER PIPE AND INSULATED WITH 3/4" THICK ARMAFLEX OR EQUAL INSULATION.
12. CONTRACTOR SHALL SUBMIT ON ALL EQUIPMENT AS INDICATED IN SPECIFICATIONS. ITEM SHALL BE BOUND AND SUBMITTED AT THE SAME TIME FOR APPROVAL BY ARCHITECT/ENGINEER.
13. EXHAUST FAN #8 SHALL BE ENERGIZED WITH 2ND STAGE COOLING ON A/C UNIT #8

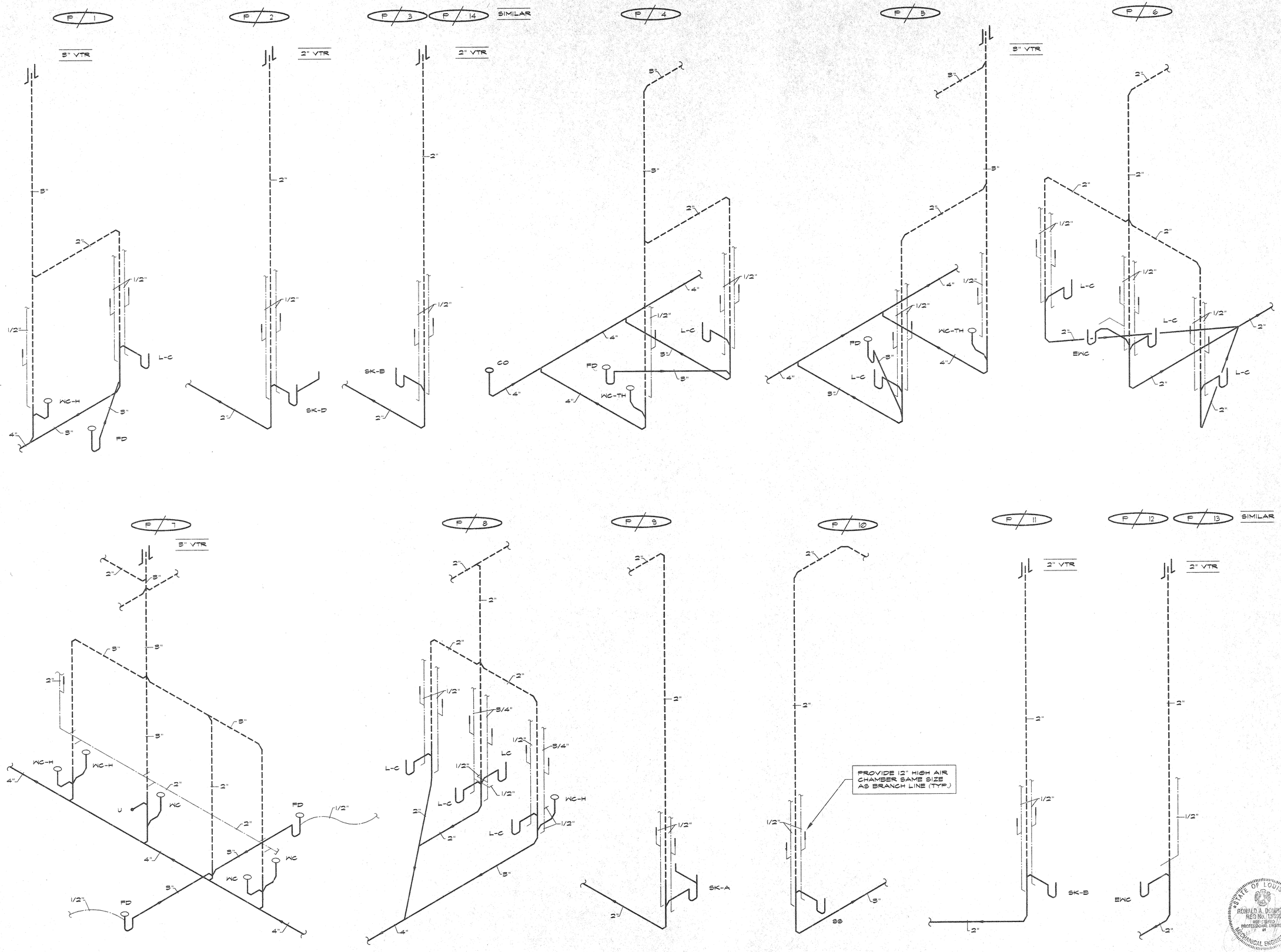
STATE OF LOUISIANA
RONALD A. DOMINGUE
REG. NO. 15099
REGISTERED PROFESSIONAL ENGINEER
MECHANICAL ENGINEERING

REVISIONS

brinson architects lc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70809
(504) 928-5045 fax: (504) 928-5046

NEW BUILDING FOR LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS

PROJECT NO.	DATE	NO.	OF SHEETS
97-08	7/28/98	M-4	

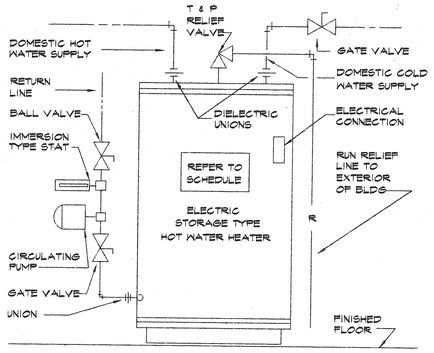


REVISIONS

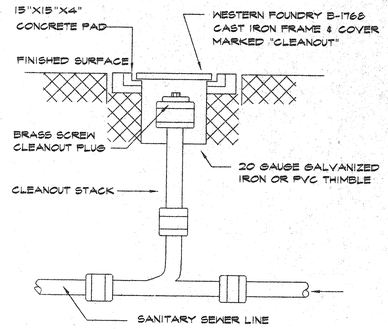
brinson architects lc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70805
[504] 926-5045 fax: [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

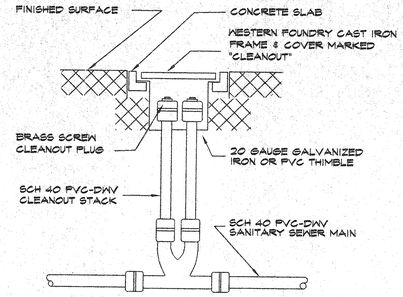
PROJECT NO.	DATE	NO.	OF SHEETS
97-08	7/28/98	M-5	



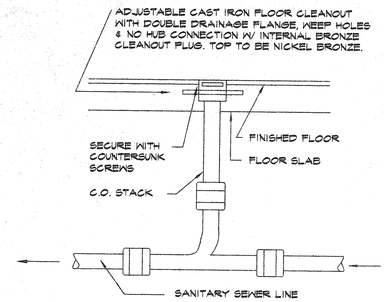
1 ELEL. W/H CIRC. PUMP DETAIL
N.T.S.



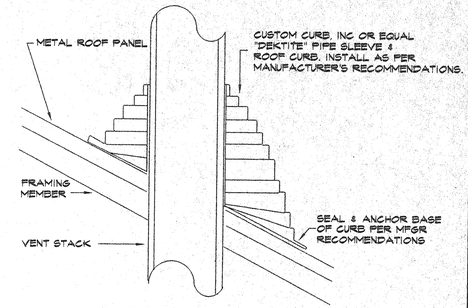
2 OUTSIDE C.O. DETAIL
N.T.S.



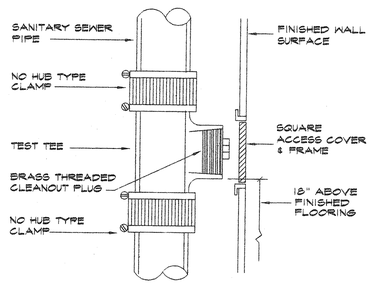
3 TWO WAY OUTSIDE CLEANOUT DETAIL
N.T.S.



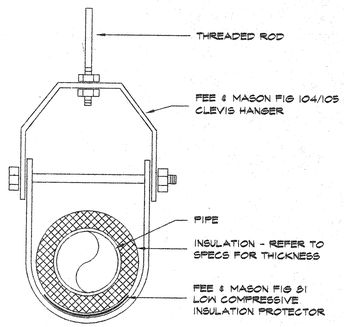
4 INSIDE C. O. DETAIL
N.T.S.



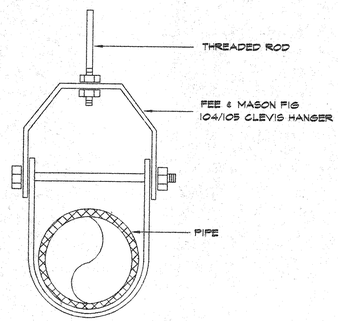
5 VENT FLASHING DETAIL - METAL ROOF
N.T.S.



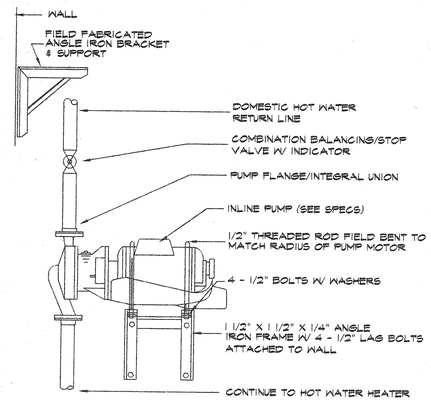
6 WALL CLEANOUT DETAIL
N.T.S.



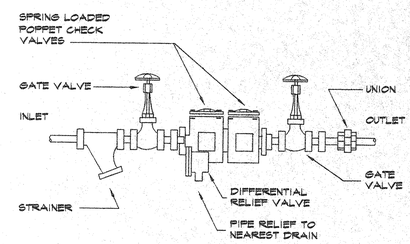
7 PIPE HANGER (CLEVIS) INSULATED
N.T.S.



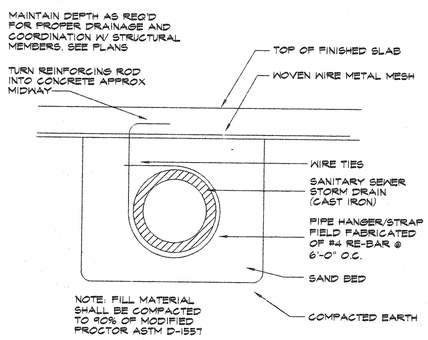
8 PIPE HANGER (CLEVIS) NON INSULATED
N.T.S.



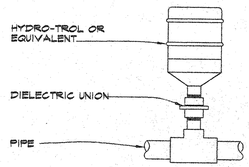
9 DOMESTIC CIRCULATING PUMP DETAIL
N.T.S.



10 BACKFLOW PREVENTER DETAIL
N.T.S.

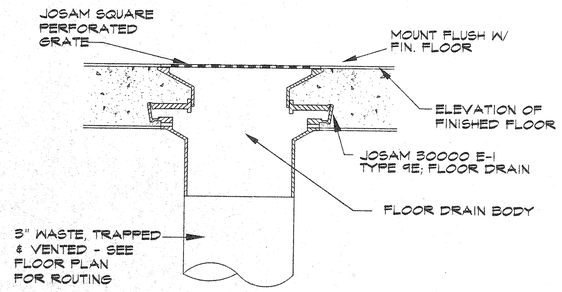


11 SEWER LINE SUPPORT DETAIL
N.T.S.

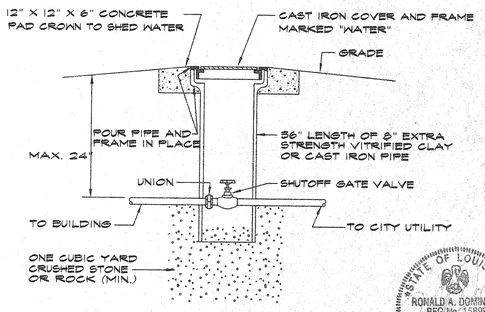


WATER HAMMER ARRESTER SCHEDULE						
J.R.SMITH HYDRO-TROL	5005	5010	5020	5030	5040	5050
FIXTURE UNIT RATING	1-9	10-19	20-34	35-64	64-129	130-250

12 WATER HAMMER ARRESTER INSTALLATION DETAIL
N.T.S.



13 FLOOR DRAIN DETAIL
N.T.S.



STATE OF LOUISIANA
RONALD A. DOMINGUE
REG No. 15899
REGISTERED PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING

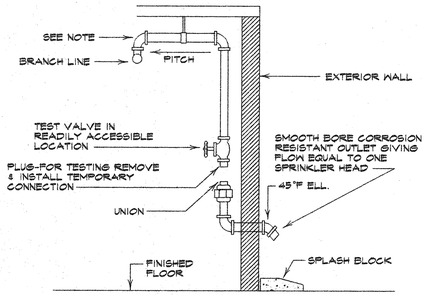
14 EXTERIOR SERVICE VALVE DETAIL
N.T.S.

REVISIONS

brinson architects llc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806-7629
(504) 926-5046 fax : (504) 926-5046

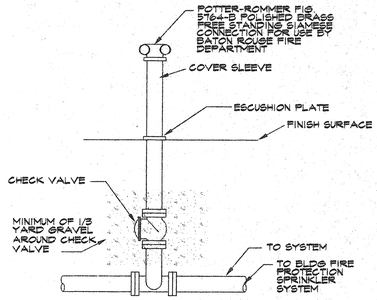
NEW BUILDING FOR LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS

PROJECT NO. 97-08
DATE 7/28/98
NO. M-6
OF SHEETS



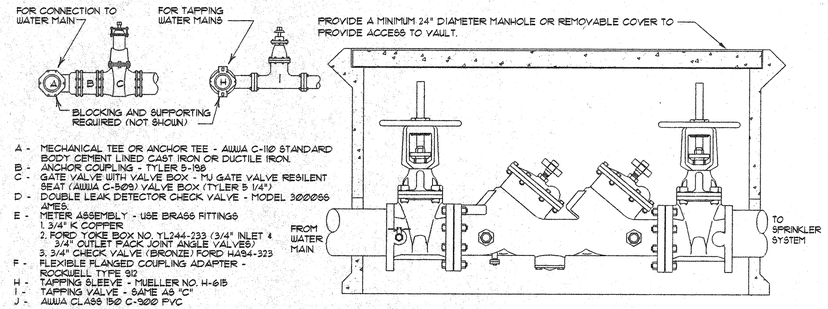
NOTE: TO MINIMIZE CONDENSATION OF WATER IN THE DROP OF THE TEST CONNECTION, PROVIDE A NIPPLE-UP OFF OF THE BRANCE LINE.

1 INSPECTORS TEST AND DRAIN DETAIL
N.T.S.



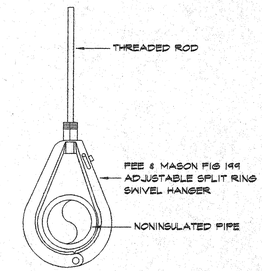
NOTE:
MECHANICAL CONTRACTOR SHALL INSTALL AND PROVIDE MATERIALS IN ACCORDANCE W/ BATON ROUGE WATER CO. SPECIFICATIONS.

2 FREE STANDING F.D. CONNECTION DETAIL
N.T.S.

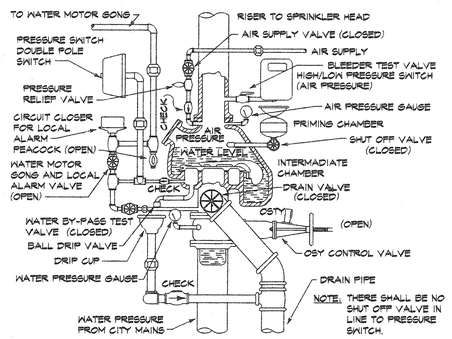


A - MECHANICAL TEE OR ANCHOR TEE - AWWA C-110 STANDARD BODY CEMENT LINED CAST IRON OR DUCTILE IRON.
B - ANCHOR COUPLING - TYLER 5-198
C - GATE VALVE WITH VALVE BOX - MJ GATE VALVE RESILENT SEAT (AWWA C-509) VALVE BOX (TYLER 5 1/4")
D - DOUBLE LEAK DETECTOR CHECK VALVE - MODEL 300DCS AMES.
E - METER ASSEMBLY - USE BRASS FITTINGS
1. 3/4" K COPPER
2. FORD YOKE BOX NO. YL244-233 (3/4" INLET & 3/4" OUTLET PACK JOINT ANGLE VALVES)
3. 3/4" CHECK VALVE (BRONZE) FORD HA94-323
F - FLEXIBLE FLANGED COUPLING ADAPTER - ROCKWELL TYPE 912
H - TAPPING SLEEVE - MUELLER NO. H-615
I - TAPPING VALVE - SAME AS "C"
J - AWWA CLASS 150 C-900 PVC

3 FIRE LINE LEAK DETECTOR INSTALATION DETAIL
N.T.S.

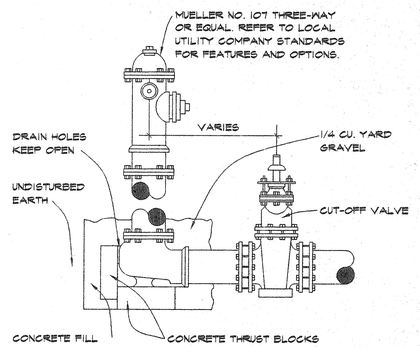


4 PIPE HANGER DETAIL
N.T.S.



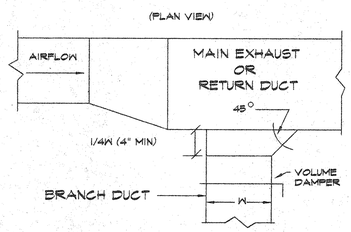
NOTE: THERE SHALL BE NO SHUT OFF VALVE IN LINE TO PRESSURE SWITCH.

5 DRY PIPE VALVE INSTALLATION DETAIL
N.T.S.

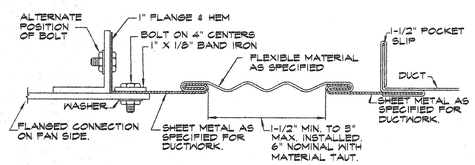


NOTE: MECHANICAL CONTRACTOR SHALL INSTALL AND PROVIDE MATERIALS IN ACCORDANCE WITH LOCAL UTILITY COMPANY SPECIFICATIONS.

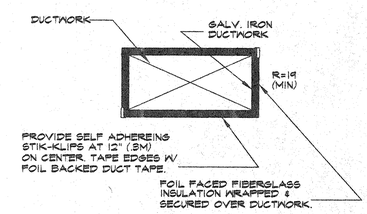
6 FIRE HYDRANT DETAIL
N.T.S.



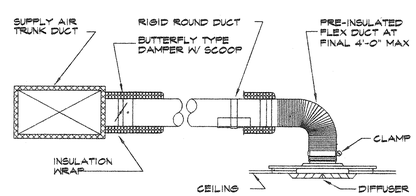
7 EXHAUST/RETURN BRANCH DUCT DETAIL
N.T.S.



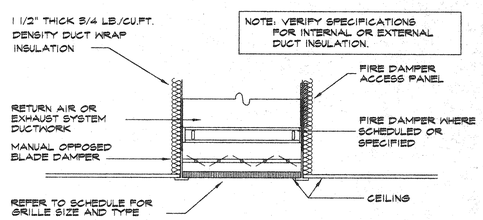
8 RECTANGULAR DUCT FLEX CONNECTION DETAIL
N.T.S.



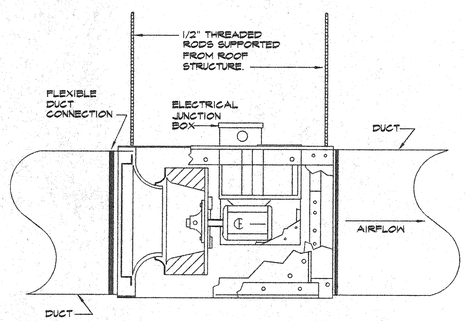
9 EXTERNAL DUCT INSULATION DETAIL
N.T.S.



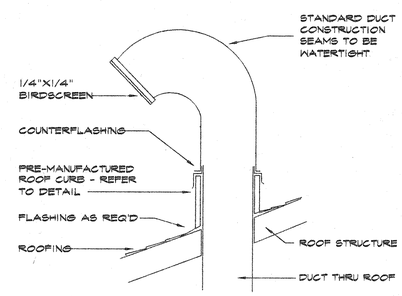
10 DIFFUSER/DUCT INSTALLATION DETAIL
N.T.S.



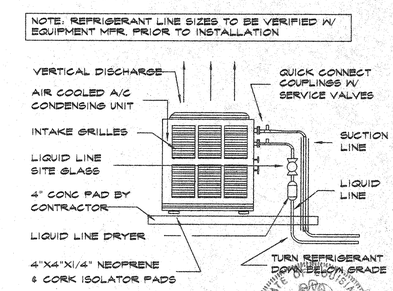
11 EXHAUST/RETURN GRILLE DETAIL
N.T.S.



12 INLINE FAN INSTALLATION DETAIL
N.T.S.



13 GOOSENECK DETAIL--SLOPED ROOF
NO SCALE



14 CONDENSING UNIT DETAIL
N.T.S.

REVISIONS

brinson architects lc aia
NCARB CERTIFIED
7948 goodwood blvd.
baton rouge, la 70806
[504] 926-6046 fax: [504] 926-6046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO.	DATE	NO.	OF SHEETS
97-08	7/28/98	M-7	

1 SCHEDULES
NO SCALE

SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE

FAN							COOLING				HEATING							
NO.	SERVICE	MIN CFM	CFM FA	EXT SP	FAN HP	ELECTRIC SERVICE	MIN BTUH OUTPUT	EVAP TEMP	ENT TEMP DB	ENT TEMP WB	MIN BTUH OUTPUT	ELEC STRIP MIN	ELEC STRIP MAX	NO. STAGE	ELEC SERVICE	ENT TEMP	LVG TEMP	REMARKS
#1	BOARD RM.	4235	675/675	1"	3	208/3/60	164,400	40°F	80.6	68.2	102,420	30	35	3	208/3/60	74.6	92.1	CARRIER MODEL 40RM014, TRANE, LENNOX OR YORK VERTICAL AIR HANDLING UNIT WITH 2-STAGE THERMOSTAT
#2	CONFERENCE	1400	150	.90"	3/4	208/1/60	40,000	40°F	78.5	66.9	34,140	10	12.5	2	208/3/60	71.2	90.0	CARRIER MODEL FB4A042, TRANE, LENNOX OR YORK HORIZONTAL AIR HANDLING UNIT
#3	EXEC. OFFICER	2000	225	.90"	1	208/1/60	57,600	40°F	74.6	63.1	51,210	15	20	2	208/3/60	71.9	93.2	CARRIER MODEL FB4A060, TRANE, LENNOX OR YORK HORIZONTAL AIR HANDLING UNIT
#4	ACCTS./PURCH.	3445	225	1"	1.5	208/3/60	82,800	40°F	75.7	64.0	85,350	25	30	3	208/3/60	71.1	95.7	CARRIER MODEL 40RM008 TRANE, LENNOX OR YORK HORIZONTAL AIR HANDLING UNIT
#5	INVESTIGATION	3520	250	1"	1.5	208/3/60	80,400	40°F	75.4	63.7	85,350	25	30	3	208/3/60	70.2	94.3	CARRIER MODEL 40RM008 TRANE, LENNOX OR YORK HORIZONTAL AIR HANDLING UNIT
#6	CORRIDOR	3350	100	1"	1.5	208/3/60	76,800	40°F	75.4	64.0	68,280	20	25	2	208/3/60	70.5	91.5	CARRIER MODEL 40RM008 TRANE, LENNOX OR YORK HORIZONTAL AIR HANDLING UNIT
#7	CENTRAL FILES	4570	400	1.25"	3	208/3/60	109,200	40°F	75.9	64.0	68,280	20	25	2	208/3/60	71.9	94.9	CARRIER MODEL 40RM012, TRANE, LENNOX OR YORK HORIZONTAL AIR HANDLING UNIT
* #8	EXAMINATIONS	3785	405/825	1.25"	3.	208/3/60	145,200	40°F	77.0	66.0	68,200	20	25	2	208/3/60	70.9	93.5	CARRIER MODEL 40RM012, TRANE, LENNOX OR YORK HORIZONTAL AIR HANDLING UNIT WITH 2 STAGE THERMOSTAT.

UNITS SHALL BE INTERNALLY WIRED AND FUSED TO ACCEPT ELECTRICAL SERVICE FROM ONLY ONE (1) DISCONNECTING MEANS.
* SET CONTROL DAMPER FOR MIN. 405 CFM OF FRESH AIR.

CONDENSING UNIT SCHEDULE

NO.	SERVICE	MIN BTUH OUTPUT	COOLING EVAP TEMP	COOLING AMB. TEMP	ELECTRIC SERVICE	UNIT F.L.A.	MIN SEER	REMARKS
#1A,1B	BOARD RM.	82,200	40°F	95°F	208/3/60	34.6	10.0	CARRIER MODEL 38AKS008, TRANE, LENNOX OR YORK
#2	CONFERENCE	40,000	40°F	95°F	208/3/60	15.1	10.0	CARRIER MODEL 38CKB042, TRANE, LENNOX OR YORK
#3	EXEC. OFFICER	57,600	40°F	95°F	208/3/60	18.9	10.0	CARRIER MODEL 38CKB060, TRANE, LENNOX OR YORK
#4	ACCTS./PURCH.	82,800	40°F	95°F	208/3/60	34.6	10.0	CARRIER MODEL 38AKS008, TRANE, LENNOX OR YORK
#5	INVESTIGATION	80,400	40°F	95°F	208/3/60	34.6	10.0	CARRIER MODEL 38AKS008, TRANE, LENNOX OR YORK
#6	CORRIDOR	76,800	40°F	95°F	208/3/60	34.6	10.0	CARRIER MODEL 38AKS008, TRANE, LENNOX OR YORK
#7	CENTRAL FILES	109,200	40°F	95°F	208/3/60	42.5	10.0	CARRIER MODEL 38AKS012, TRANE, LENNOX OR YORK
#8A,8B	EXAMINATIONS	72,600	40°F	95°F	208/3/60	20.9	10.0	CARRIER MODEL 38AK007, TRANE, LENNOX OR YORK

GRILLE SCHEDULE

SYMBOL	SIZE	SERVICE	LOCATION	FINISH	REMARKS
A	10"X6"	EXHAUST AIR	WALL	ALUM.	RUSKIN MODEL BV-100 OR APPROVED EQUAL
B	24"X24"	RETURN AIR	CEILING	WHITE	ANEMOSTAT MODEL X5C5-L CUBE CORE GRILLE OR APPROVED EQUAL
C	12"X24"	RETURN AIR	CEILING	WHITE	ANEMOSTAT MODEL X5C5-L CUBE CORE GRILLE OR APPROVED EQUAL
D	12"X12"	RETURN AIR	CEILING	WHITE	ANEMOSTAT MODEL X5C5 CUBE CORE GRILLE OR APPROVED EQUAL
E	24"X24"	FRESH AIR	WALL	ALUM.	RUSKIN MODEL ELF375D OR APPROVED EQUAL

* PROVIDE SURFACE TYPE WHERE INSTALLED IN GWB CEILINGS. REFER TO ARCHITECTURAL DRAWINGS.

EXHAUST FAN SCHEDULE

NO.	SERVICE	MIN CFM	MAX RPM	EXT S.P.	HP	TYPE	DRIVE	ELECTRIC SERVICE	REMARKS
EF #1	RESTROOM	100	1200	.125	1/25	IN-LINE	DIR.	120/1/60	ACME MODEL V-100 OR APPROVED EQUAL
EF #2	RESTROOM	100	1200	.125	1/25	IN-LINE	DIR.	120/1/60	ACME MODEL V-100 OR APPROVED EQUAL
EF #3	JANITOR	75	1200	.125	1/25	IN-LINE	DIR.	120/1/60	ACME MODEL V-100 OR APPROVED EQUAL
EF #4	RESTROOM	400	1050	.25	1/10	IN-LINE	DIR.	120/1/60	ACME MODEL V-400 OR APPROVED EQUAL
EF #5	RESTROOM	400	1050	.25	1/10	IN-LINE	DIR.	120/1/60	ACME MODEL V-400 OR APPROVED EQUAL
EF #6	RESTROOM	100	1200	.25	1/25	IN-LINE	DIR.	120/1/60	ACME MODEL V-100 OR APPROVED EQUAL
EF #7	RESTROOM	100	1200	.125	1/25	IN-LINE	DIR.	120/1/60	ACME MODEL V-100 OR APPROVED EQUAL
* EF #8	EXAMINATION	825	1160	.25	1/4	IN-LINE	DIR.	120/1/60	ACME MODEL XD15T6E OR APPROVED EQUAL

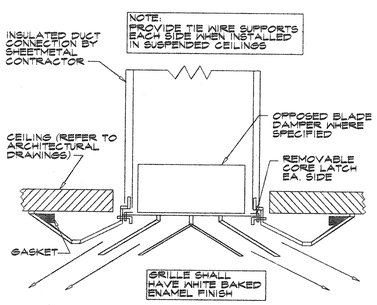
* ENERGIZE WITH SECOND STAGE COOLING ON AIR HANDLING UNIT #8

ELECTRIC WATER HEATER SCHEDULE

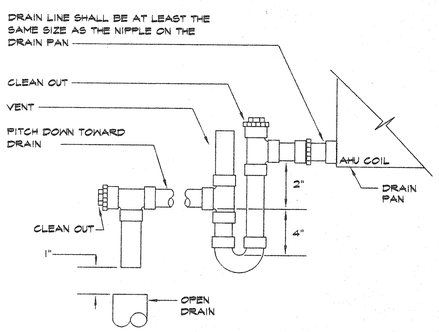
NO.	SERVICE	STORAGE CAPACITY	HEATER KW	ELECTRIC SERVICE	REMARKS
WH #1	HOT WATER	40 GAL.	2 @ 6	208/1/60	RUUD MODEL ELDR40 OR APPROVED EQUAL

WATER PUMP SCHEDULE

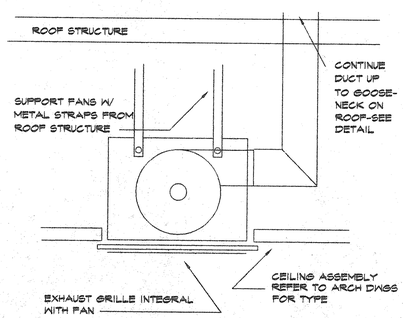
NO.	SERVICE	TOTAL G.P.M.	HEAD F.T.	R.P.M.	MAX HP	TYPE	TEMP	ELECTRIC SERVICE	REMARKS
CP#1	HOT WATER	15	15	1750	1/15	IN-LINE	140	120-1-60	TACO MODEL 007 OR APPROVED EQUAL WITH BRONZE TRIM.



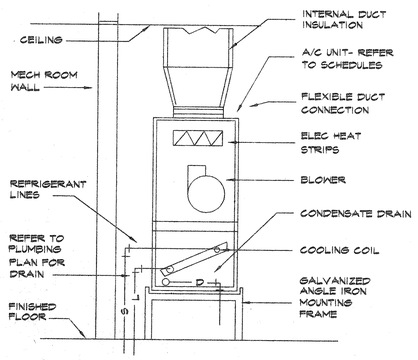
2 SURFACE MOUNTED DIFFUSER DETAIL
N.T.S.



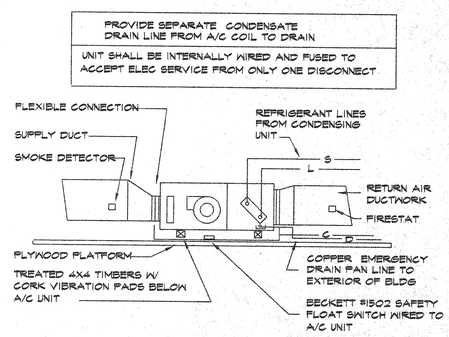
3 AIR HANDLING UNIT DRAIN TRAP DETAIL
N.T.S.



4 CEILING MOUNTED EXHAUST FAN DETAIL
N.T.S.



5 VERTICAL AIR HANDLING UNIT DETAIL
N.T.S.



6 HORIZONTAL AIR HANDLING UNIT DETAIL
N.T.S.

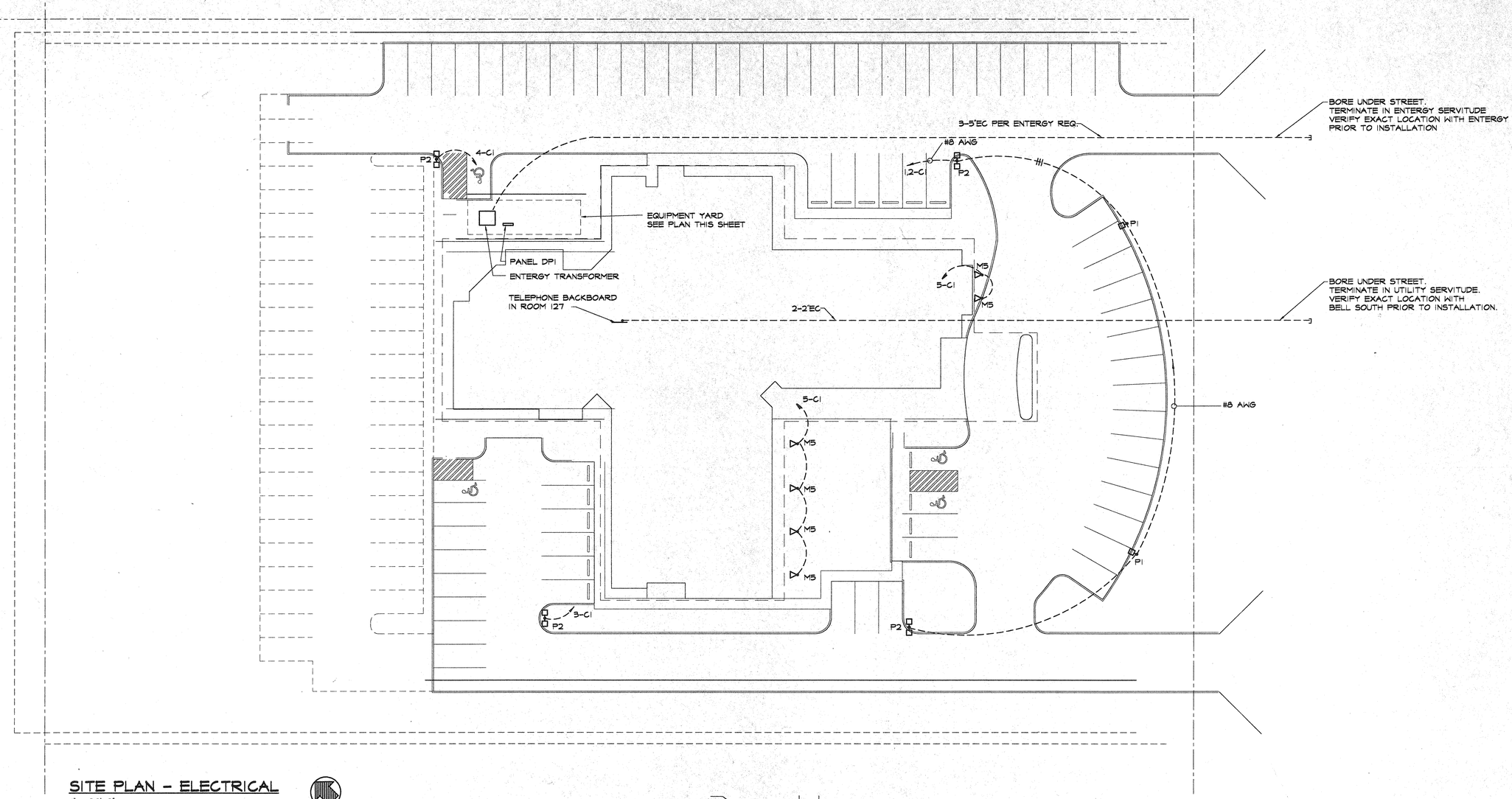
STATE OF LOUISIANA
RONALD A. DOMINGUE
REG. No. 15859
REGISTERED PROFESSIONAL ENGINEER
MECHANICAL ENGINEERING

REVISIONS

brinson architects
NCARB
llc aia
7948 goodwood blvd.
baton rouge, la 70806-7929
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

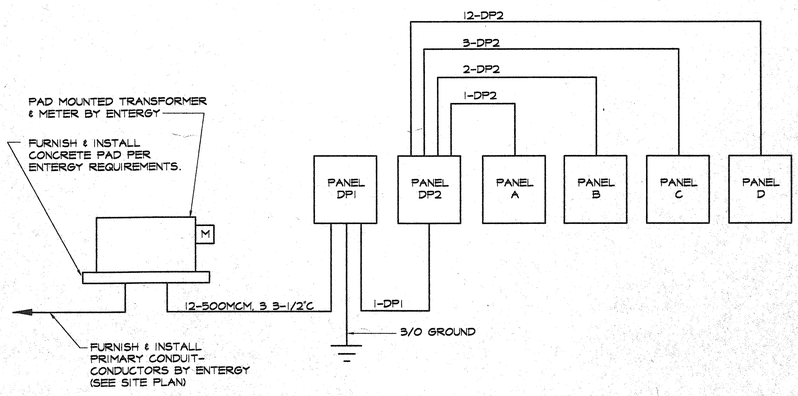
PROJECT NO. 97-08
DATE 7/28/98
NO. M-8
OF SHEETS



SITE PLAN - ELECTRICAL

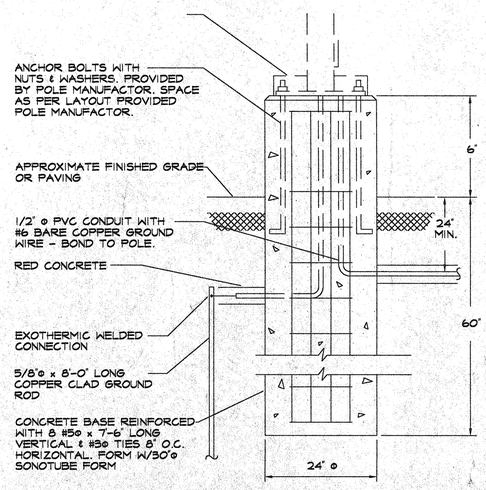
1" = 20'-0"

NORTH



PANEL DIAGRAM

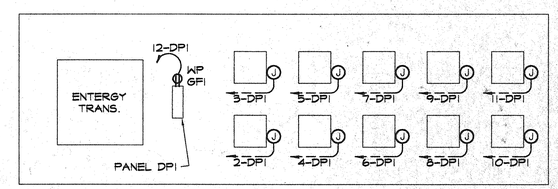
NTS



PARKING LOT LIGHTING FOUNDATION DETAIL

N.T.S.

NOTE: LOCATE FOUNDATIONS MINIMUM OF 2'-0" FROM EDGE OF CURB.



EQUIPMENT YARD PLAN

N.T.S.

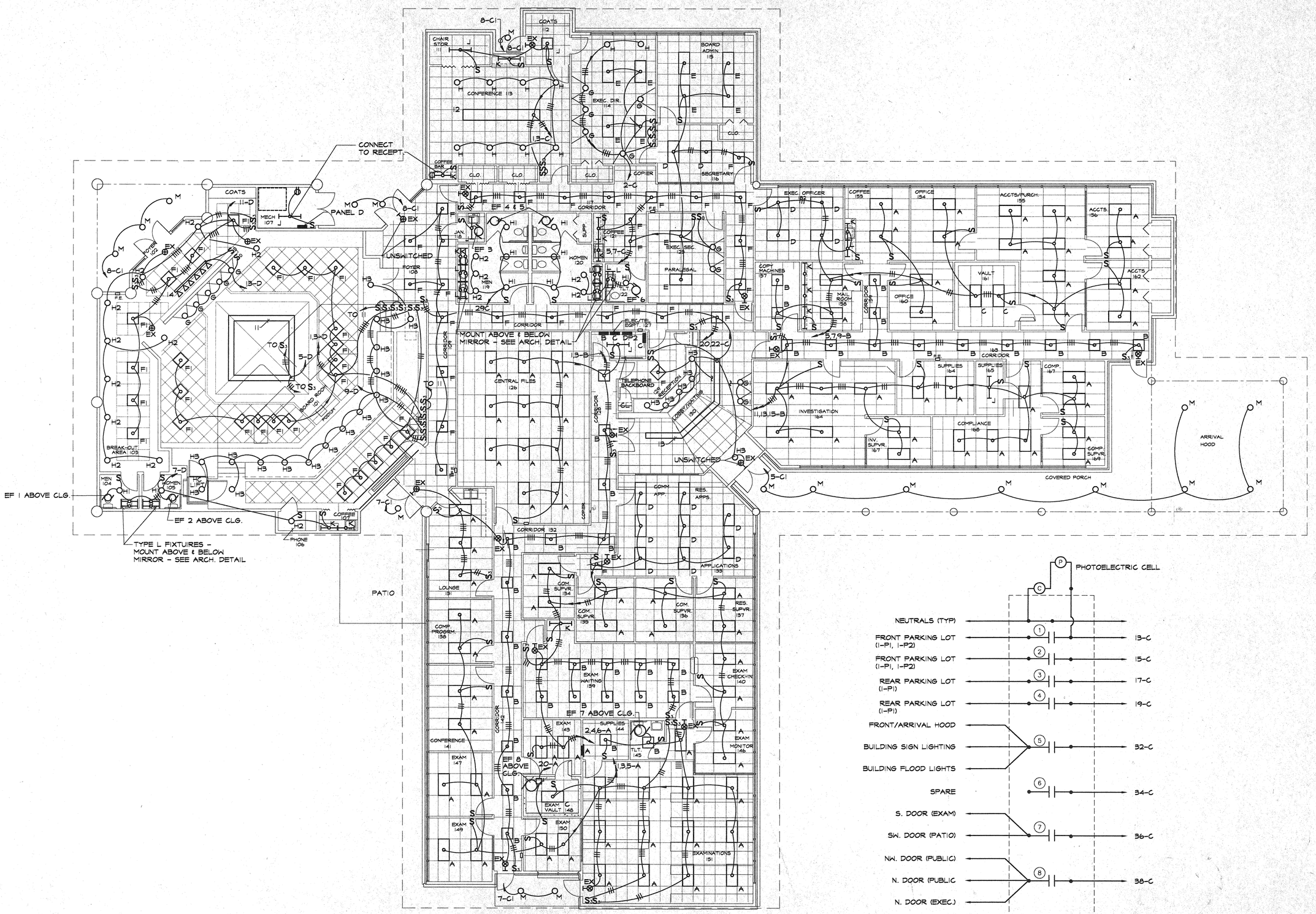
REVISIONS

STATE OF LOUISIANA
F. B. KRAMER, JR.
REG. No. 10861
REGISTERED
PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING

brinson
architects
NIGARB SERVICE llc aia
7948 goodwood blvd.
baton rouge, la 70806
[504] 926-5045 fax : [504] 926-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO.	DATE	NO.	OF SHEETS
	7/28/98	E-1	



NORTH

FLOOR PLAN - LIGHTING

1/8" = 1'-0"

CONTACTOR C1 DIAGRAM

NTS

REVISIONS

STATE OF LOUISIANA
F. B. KRAMER, JR.
REG. No. 10861
REGISTERED PROFESSIONAL ENGINEER
ELECTRICAL ENGINEER

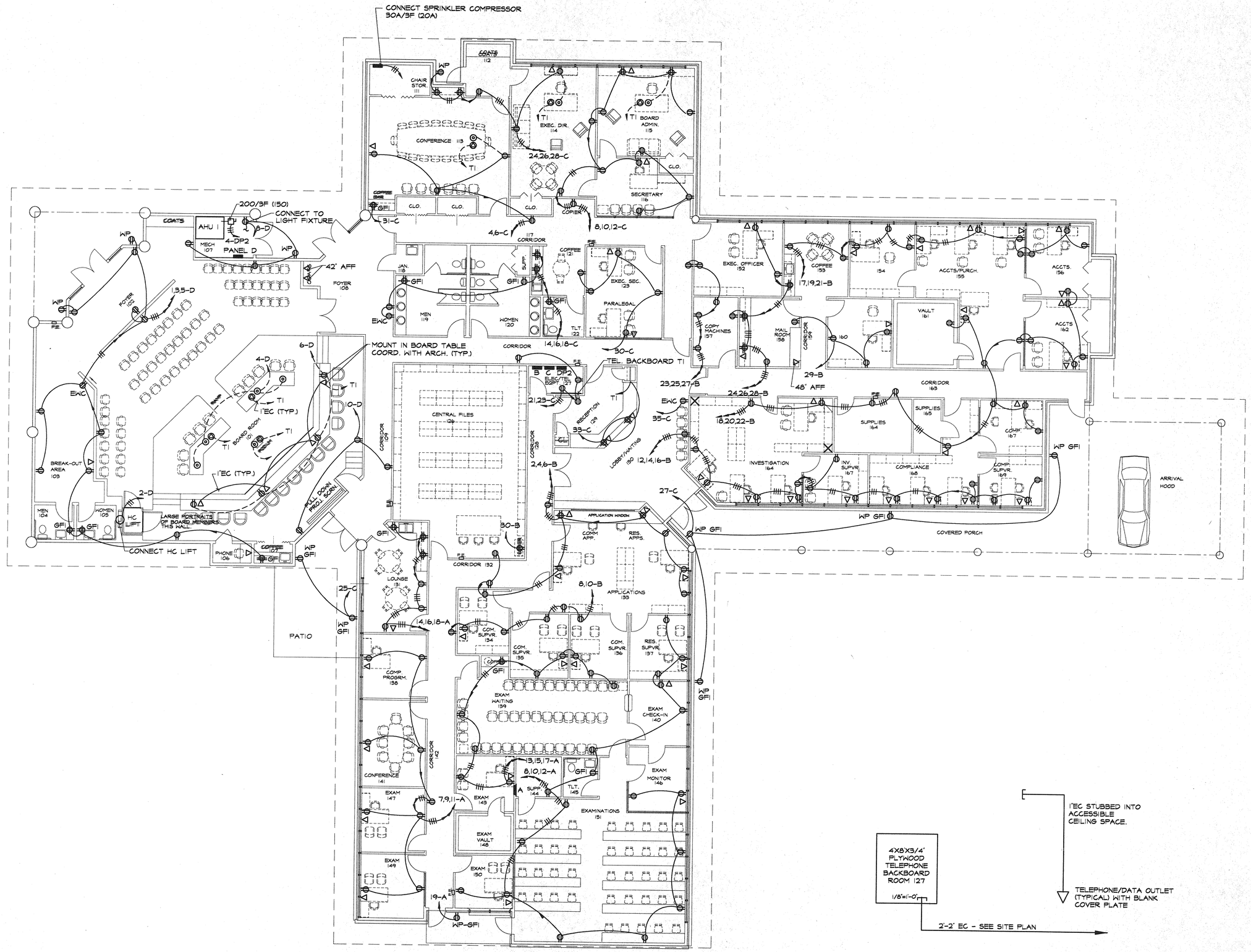
brinson architects llc aia
7948 goodwood blvd.
baton rouge, la 70806
[504] 928-5045 fax: [504] 928-5046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO.

DATE 7/28/98

NO. E-2



FLOOR PLAN - ELECTRICAL

1/8" = 1'-0"

TELEPHONE CONDUIT RISER DIAGRAM

N.T.S.

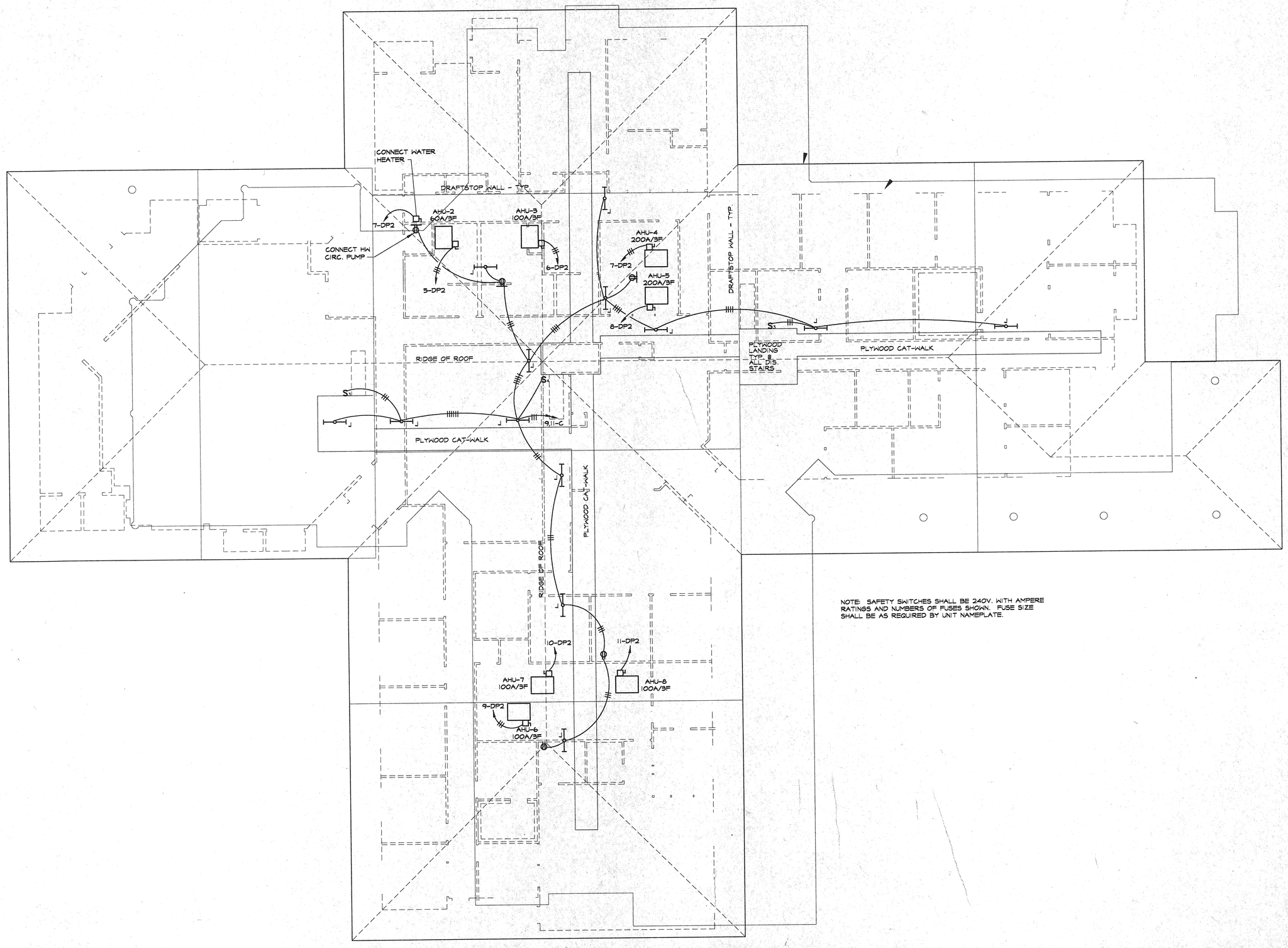
REVISIONS

STATE OF LOUISIANA
C. B. KRAMER, JR.
REG. NO. 13861
REGISTERED PROFESSIONAL ENGINEER

brinson architects llc aia
NCARB
7948 goodwood blvd.
baton rouge, la 70806
(504) 928-8046 fax: (504) 928-8048

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO.	
DATE	7/28/98
NO.	E-3
OF	SHEETS



NOTE: SAFETY SWITCHES SHALL BE 240V. WITH AMPERE RATINGS AND NUMBERS OF FUSES SHOWN. FUSE SIZE SHALL BE AS REQUIRED BY UNIT NAMEPLATE.

ATTIC PLAN - ELECTRICAL

1/8" = 1'-0"

REVISIONS

STATE OF LOUISIANA
F. B. KRAMER, JR.
REG. No. 10861
REGISTERED PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING

brinson architects llc ala
7948 goodwood blvd.
baton rouge, la 70806
(504) 928-0045 fax: (504) 928-0046

NEW BUILDING FOR
LOUISIANA STATE LICENSING BOARD
FOR CONTRACTORS

PROJECT NO.

DATE 7/28/98

NO. E-4

OF SHEETS

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
	LIGHTING FIXTURE – FLUORESCENT
	LIGHTING FIXTURE – CEILING OR RECESSED
	LIGHTING FIXTURE – DIRECTION OF AIMING (NONE = STRAIGHT DOWN)
	LIGHTING FIXTURE – WALL BRACKET
	EXIT LIGHT CEILING MTD. ARROWS AS NOTED.
	LIGHTING FIXTURE – POLE MOUNTED
	FLOOD LIGHT – GROUND MOUNTED
	FIXTURE ON NIGHT OR EMERGENCY CIRCUIT.
	LIGHT TRACK WITH FIXTURES
S	TOGGLE SWITCH, SINGLE POLE – MOUNT 48" AFF
S3	TOGGLE SWITCH, THREE-WAY – MOUNT 48" AFF
SD	WALL BOX DIMMER SWITCH – MOUNT 48" AFF
ST	MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT – MOUNT 48" AFF
Sa	TOGGLE SWITCH, SUBSCRIPT INDICATES OUTLET CONTROLLED
TC	TIME CLOCK
S1	BANK OF SWITCHES – SEE DETAIL
SP	TOGGLE SWITCH WITH PILOT LIGHT – MOUNT 48" AFF
	DUPLEX RECEPTACLE – NEMA 5-15R – MOUNT 18" AFF (MOUNT 8" ABOVE COUNTERS)
S	DUPLEX RECEPTACLE – SAFETY TYPE
GFI	DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER
EWC	DUPLEX RECEPTACLE CONCEALED BEHIND ELECTRIC WATER COOLER
	CLOCK RECEPTACLE – MOUNT 65" AFF
	DOUBLE DUPLEX RECEPTACLE
	RECEPTACLE MOUNTED ABOVE COUNTER
	TEL./DATA OUTLET (WITH 1" EMPTY CONDUIT TO ABOVE ACCESSIBLE CEILING) – MOUNT 18" AFF
	20A, 250V., 3W: NEMA 6-20R
	20A, 250V., 3W: NEMA 6-20R (FLOOR OUTLET)
	FLOOR OUTLET WITH DUPLEX RECEPTACLE – NEMA 5-15R
	FLOOR TELEPHONE/DATA OUTLET
	ELECTRICAL PANELBOARD
J	DISCONNECT OR SAFETY SWITCH
	MOTOR STARTER
	CONDUIT RUN CONCEALED IN WALLS OR ABOVE CEILING
	CIRCUIT WIRING IN CONDUIT. MARKS INDICATE CONDUCTORS
	CONDUIT RUN EXPOSED
	CONDUIT RUN IN OR UNDER FLOOR SLAB OR UNDERGROUND
L-2,3	CONDUIT HOMERUN, NO. AS INDICATED
J	JUNCTION BOX

DISTRIBUTION PANEL SCHEDULE — DP2

VOLTAGE: 208Y/120V., 3Ø, 4W — MAIN DEVICE: LUGS ONLY
AMP RATING: 1000A — ENCLOSURE: SURFACE

No.	DESIGNATION	TRIP	FEEDER	REMARKS
1	PANEL A	100/3	4#2, 1-1/4"C	
2	PANEL B	150/3	4#1/0, 1-1/2"C	
3	PANEL C	150/3	4#1/0, 1-1/2"C	
4	ACU 1	150/3	3-1/0, 1-1/2"C	
5	ACU 2	60/3	3#6, 3/4"C	
6	ACU 3	80/3	3#4, 1"C	
7	ACU 4	125/3	3#2, 1-1/4"C	
8	ACU 5	125/3	3#2, 1-1/4"C	
9	ACU 6	100/3	3#2, 1-1/4"C	
10	ACU 7	100/3	3#2, 1-1/4"C	
11	ACU 8	100/3	3#2, 1-1/4"C	
12	PANEL D	150/3	4-1/0,1-1/2"C	
13	WATER HEATER	40/2	2#8, 3/4"C	
14	SPARE	100/3	–	
15	SPACE ONLY	100/3	–	

INTERRUPTING RATING: 25K RMS SYM

DISTRIBUTION PANEL SCHEDULE — DP1

VOLTAGE: 208Y/120V., 3Ø, 4W — MAIN DEVICE: CIRCUIT BREAKER
AMP RATING: 1200 AMP — ENCLOSURE: RAINTIGHT

No.	DESIGNATION	TRIP	FEEDER	REMARKS
1	PANEL DP2	1000/3	12-500 MCM, 3 3-1/2"C	
2	ACCU 1A	60/3	3#8, 3/4"C	HACR TYPE
3	ACCU 1B	60/3	3#8, 3/4"C	HACR TYPE
4	ACCU 2	30/3	3#12, 1/2"C	HACR TYPE
5	ACCU 3	40/3	3#10, 1/2"C	HACR TYPE
6	ACCU 4	60/3	3#8, 3/4"C	HACR TYPE
7	ACCU 5	60/3	3#8, 3/4"C	HACR TYPE
8	ACCU 6	40/3	3#10, 1/2"C	HACR TYPE
9	ACCU 7	75/3	3#6, 3/4"C	HACR TYPE
10	ACCU 8A	40/3	3#10, 1/2"C	HACR TYPE
11	ACCU 8B	40/3	3#10, 1/2"C	HACR TYPE
12	WP RECEPTACLE	20/1	3#12, 1/2"C	–
13	SPARE	100/3	–	–
14	SPACE ONLY	100/3	–	–

SERVICE ENTRANCE RATED — INTERRUPTING RATING: 25K RMS SYM

PANEL: A

VOLTAGE: 208Y/120 V, 3Ø, 4-W — MAIN: LUGS ONLY — RATING: 100A
CONNECTED LOAD: — LOCATION: SUPPLIES 144
MOUNTING: FLUSH

CKT No	DESCRIPTION	COND	WIRE SIZE	TRIP AMP	TRIP AMP	WIRE SIZE	COND	DESCRIPTION	CKT No
1	LIGHTING	1/2	12	20	20	12	1/2	LIGHTING	2
3	"	"	"	"	"	"	"	"	4
5	"	"	"	"	"	"	"	"	6
7	RECEPTACLES	1/2	12	20	20	12	1/2	RECEPTACLES	8
9	"	"	"	"	"	"	"	"	10
11	"	"	"	"	"	"	"	"	12
13	RECEPTACLES	1/2	12	20	20	12	1/2	RECEPTACLES	14
15	"	"	"	"	"	"	"	"	16
17	"	"	"	"	"	"	"	"	18
19	EXTERIOR RECEPTACLES	1/2	12	20	20	12	1/2	EF 8	20
21	SPARE	–	–	20	–	–	–	SPACE ONLY	22
23	"	–	–	"	–	–	–		24
25	"	–	–	"	–	–	–		26
27	SPACE ONLY	–	–	–	–	–	–		28
29	"	–	–	–	–	–	–		30

NOTES: — INT. RATING 22K RMS SYM MIN.

PANEL: B

VOLTAGE: 208Y/120V., 3Ø, 4W — MAIN: LUGS ONLY — RATING: 225A
CONNECTED LOAD: — LOCATION: EQUIP. ROOM 127
MOUNTING: SURFACE

CKT No	DESCRIPTION	COND	WIRE SIZE	TRIP AMP	TRIP AMP	WIRE SIZE	COND	DESCRIPTION	CKT No
1	LIGHTING	1/2	12	20	20	12	1/2	RECEPTACLES	2
3	"	"	"	"	"	"	"	"	4
5	LIGHTING	1/2	12	20	"	"	"	"	6
7	"	"	"	"	20	12	1/2	RECEPTACLES	8
9	"	"	"	"	"	"	"	"	10
11	LIGHTING	1/2	12	20	20	12	1/2	RECEPTACLES	12
13	"	"	"	"	"	"	"	"	14
15	"	"	"	"	"	"	"	"	16
17	RECEPTACLES	1/2	12	20	20	12	1/2	RECEPTACLES	18
19	"	"	"	"	"	"	"	"	20
21	"	"	"	"	"	"	"	"	22
23	RECEPTACLES	1/2	12	20	20	12	1/2	RECEPTACLES	24
25	"	"	"	"	"	"	"	"	26
27	"	"	"	"	"	"	"	"	28
29	RECEPTACLES	1/2	12	20	20	12	1/2	RECEPTACLES	30
31	SPARE	–	–	20				SPACE ONLY	32
33	"	–	–	"				"	34
35	"	–	–	"				"	36
37	"	–	–	"				"	38
39	"	–	–	"				"	40
41	"	–	–	"				"	42

NOTES: — INT. RATING 22K RMS SYM MIN.

PANEL: C

VOLTAGE: 208Y/120V., 3Ø, 4W — MAIN: LUGS ONLY — RATING: 225A
CONNECTED LOAD: — LOCATION: EQUIP. ROOM 127
MOUNTING: SURFACE

CKT No	DESCRIPTION	COND	WIRE SIZE	TRIP AMP	TRIP AMP	WIRE SIZE	COND	DESCRIPTION	CKT No
1	LIGHTING	1/2	12	20	20	12	1/2	LIGHTING	2
3	"	"	"	"	20	12	1/2	RECEPTACLES	4
5	LIGHTING	1/2	12	20	"	"	"	"	6
7	"	"	"	"	20	12	1/2	RECEPTACLES	8
9	ATTIC LIGHTING	1/2	12	20	"	"	"	"	10
11	ATTIC RECEPTACLES	"	"	"	"	"	"	"	12
13	EXTERIOR LIGHTING	1/2	12	20	20	12	1/2	RECEPTACLES	14
15	"	"	"	"	"	"	"	"	16
17	"	1/2	12	20	"	"	"	"	18
19	"	"	"	"	20	12	1/2	LIGHTING	20
21	RECEP. (TEL. CLOSET)	1/2	12	20	"	"	"	"	22
23	"	"	"	"	20	12	1/2	RECEPTACLES	24
25	EXTERIOR RECEPTACLES	1/2	12	20	"	"	"	"	26
27	"	"	"	"	"	"	"	EXTERIOR RECEPTACLES	28
29	TR LIGHTING	1/2	12	20	20	12	1/2	RECEPTACLES	30
31	RECEPTACLE	1/2	12	20	20	12	1/2	EXTERIOR LIGHTING	32
33	RECEPTACLE	1/2	12	20	"	"	"	"	34
35	"	"	"	"	"	"	"	"	36
37	SPARE	–	–	"	"	"	"	"	38
39	"	–	–	"	–	–	–	SPACE ONLY	40
41	"	–	–	"	–	–	–	"	42

NOTES: — INT. RATING 22K RMS SYM MIN.

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG No.	LAMPS No.	LAMPS WATTS	LAMPS TYPE	VOLTS	MOUNTING	REMARKS
A	COLUMBIA	4 P524-432G-FSA12.125-4EB8120V	4	32	T8	120	FLUSH	2X4 4F32 A12
B	COLUMBIA	4 P522-232U6G-FSA12.125-EB8120V	2	40	F40U	120	FLUSH	2X2 2F40U
C	COLUMBIA	WCW4-432-4EB8120V	4	32	T8	120	SURFACE	SURFACE WRAP
D	COLUMBIA	P424-332G-LD36-S-3EB8120V	3	32	T8	120	FLUSH	2X4' PARABOLIC (3 LAMP)
E	COLUMBIA	P424-432G-LD48-S-4EB8120V	4	32	T8	120	FLUSH	2X4' PARABOLIC (4 LAMP)
F	COLUMBIA	P422-232U6G-LD44-S-EB8120V	2	40	F40U	120	FLUSH	2X2' PARABOLIC (2-U)
F1	COLUMBIA	P422-3323IUIG-LD44-S-3EB8 120V	3	31	T8	120	FLUSH	2X2' PARABOLIC (3-U)
G	PRESCOLITE	CFR826U-ST492WW	2	26	DTT	120	FLUSH	CF WALL WASH-DIMM.
G1	PRESCOLITE	CFRW826EBDM-ST492WW-120V SCA	2	26	DTT	120	FLUSH	SAME AS G WITH SLOPED CEILING ADAPTOR
H	PRESCOLITE	CFR826UEBDM-ST492A	2	26	DTT	120	FLUSH	CF DL-DIMM.-8" DIA.
H1	PRESCOLITE	CFR826UEB-ST492A	2	26	DTT	120	FLUSH	SIMILAR TO H EX. W/O DIMMER
H2	PRESCOLITE	CFR818EB-ST492-120V	2	18	DTT	120	FLUSH	
H3	PRESCOLITE	CFRCB818EB-STCB8CL	2	18	QUAD	120	FLUSH	
I1	LEDALITE	(4)1136T220NSP(10)2IEC/(4)1137JLAC/110A3N48G612C2W	48	VARIES	T8	120	PENDANT	SUSPENDED INDIR IN BOARD ROOM
I2	LEDALITE	1136T32PNSP(12)2IEC/21137EANAC/110A3N242C2C	15	32	T8	120	PENDANT	SUSPENDED DIR/INDIR OVER CONF. TABLE.
I3	LEDALITE	(1)1133T02ENSP(9)1IEC/(2)1133T02ENSP(8)1IEC/(2)1137MLFAC & 110A3N24(18"O/CC	12	32	T8	120	SUSPENDED	SUSPENDED INDIR IN LOBBY
I4	AMERLUX	G62X2-T-8/CN-12/3/AC-10/MOD/WHITE/(6) LITHONIA TES M50 WH	6	50	MR16	120	SUSPENDED	
J	COLUMBIA	CS4-232-EB8120V	2	32	T8	120	SURFACE	2F40 STRIP
K	COLUMBIA	CH4-132-EB8120V	1	32	T8	120	SURFACE	MOUNT UNDER CABINET. SEE ARCH. DETAIL
L	COLUMBIA	CH3-125-EB8120V	1	30	FL	120	SURFACE	MOUNT UNDER CABINET. SEE ARCH. DETAIL
EX	PRESCOLITE	LEDR1/2-NB-W	1	3.5	LED	120	SURFACE	NUMBER OF FACES & MOUNTING AS SHOWN ON DRAWINGS.
M	PRESCOLITE	RHD801-32-MHFE STH802	1	70	MH	120	RECESSED	LOWER SOCKET POSITION
M3	KIM	CFL1/70MH120/DBB W/.B1/BD-P	1	70	MH	120	SURFACE	MOUNT ON 18" SQ. CONCRETE PAD.
P1	SPAULDING	1-PF115QPM-1000VS-120-DBB 355QS625	1	1000	MH	120	POLE	MOUNT ON FOUNDATION-SEE DETAIL, SHEET E-1
P2	SPAULDING	2-PF115QPM-1000VS-120-DBB 355QS625	2	1000	MH	120	POLE	MOUNT ON FOUNDATION-SEE DETAIL, SHEET E-1

PANEL: D

VOLTAGE: 208Y/120 V, 3Ø, 4-W — MAIN: LUGS ONLY — RATING: 150A
CONNECTED LOAD: — LOCATION: MECH. 107
MOUNTING: SURFACE

CKT No	DESCRIPTION	COND	WIRE SIZE	TRIP AMP	TRIP AMP	WIRE SIZE	COND	DESCRIPTION	CKT No
1	BOARD ROOM LIGHTING	1/2	12	20	20	12	1/2	HC CHAIR LIFT	2
3	"	"	"	"	20	12	1/2	BOARD ROOM RECEP.	4
5	"	1/2	12	20	"	"	"	"	6
7	"	"	"	"	"	"	"	"	8
9	"	"	"	20	20	12	1/2	"	10
11	"	"	"	20	20	–	–	SPARE	12
13	"	"	"	20	"	–	–	"	14
15	SPACE ONLY							SPACE ONLY	16
17	"							"	18
19	"							"	20
21	"							"	22
23	"							"	24

NOTES: — INT. RATING 22K RMS SYM MIN.

REVISIONS

STATE OF LOUISIANA — F. B. KRAMER, JR. — REG. No. 10801 — REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING

brinson architects aia
NCARB
7948 goodwood blvd.
baton rouge, la 70806
[504] 928-5045 fax: [504] 928-5046

NEW BUILDING FOR LOUISIANA STATE LICENSING BOARD FOR CONTRACTORS

PROJECT NO.
DATE 7/28/98
NO. E5