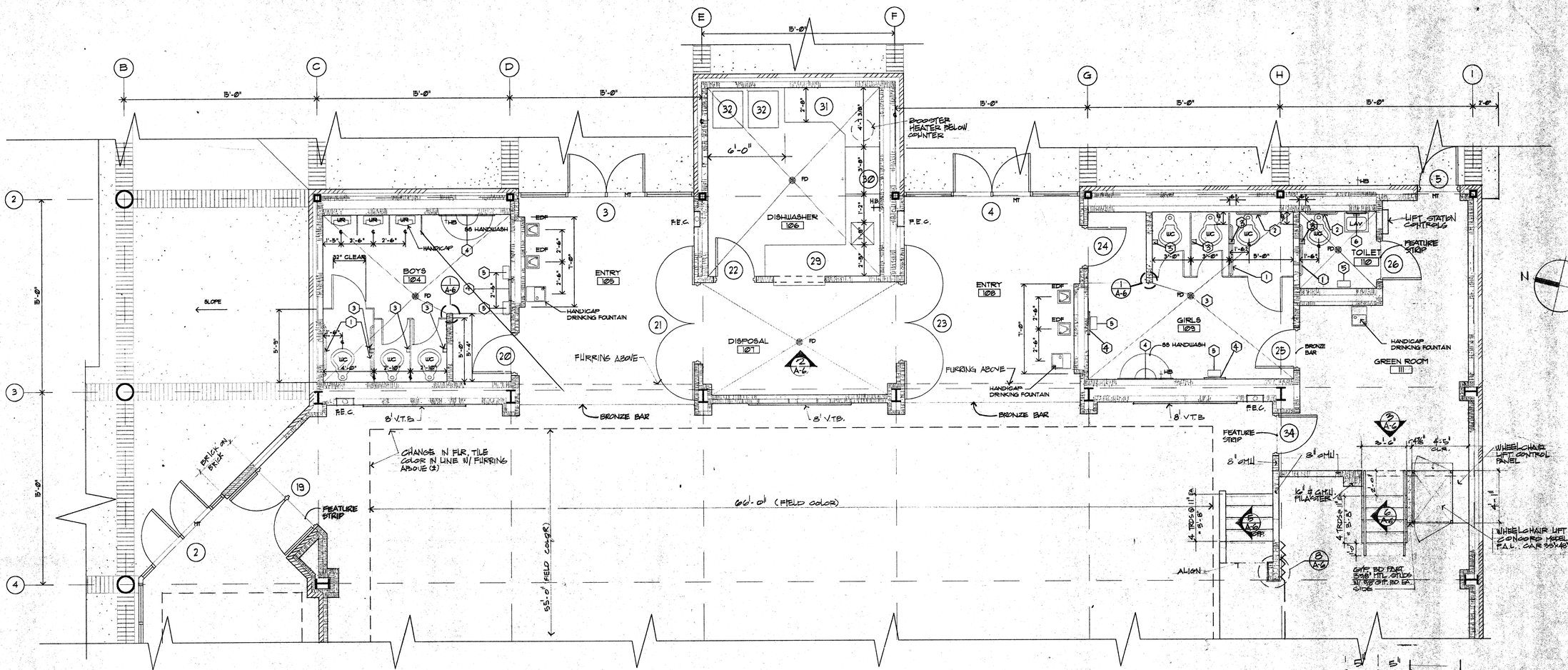
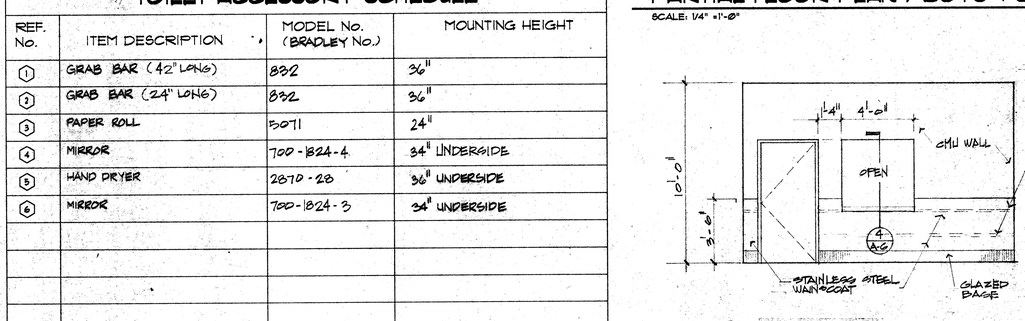


TOILET ACCESSORY SCHEDULE

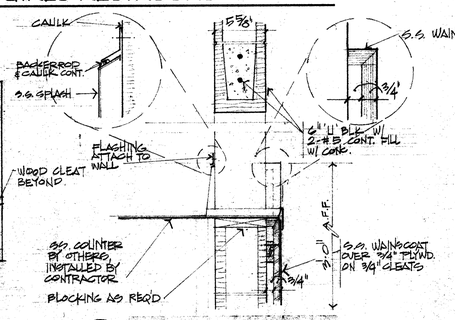
REF. No.	ITEM DESCRIPTION	MODEL No. (BRADLEY No.)	MOUNTING HEIGHT
1	GRAB BAR (42" LONG)	832	36"
2	GRAB BAR (24" LONG)	832	36"
3	PAPER ROLL	5071	24"
4	MIRROR	700-1824-4	34" UNDERSIDE
5	HAND DRYER	2870-28	36" UNDERSIDE
6	MIRROR	700-1824-3	34" UNDERSIDE

PARTIAL FLOOR PLAN / BOYS & GIRLS RESTROOMS

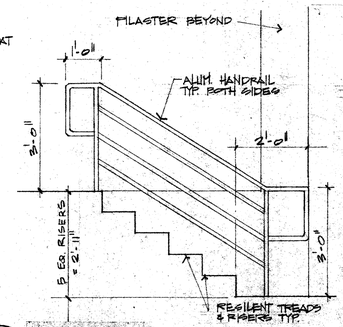
SCALE: 1/4" = 1'-0"



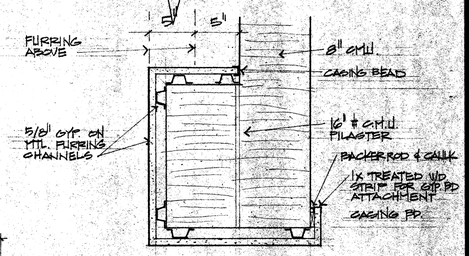
2 A-6 **Elevation** 1/4" = 1'-0"



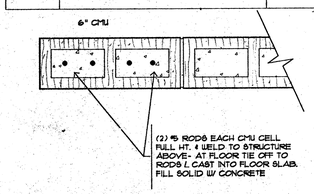
4 A-6 **Detail / Section** 1½" = 1'-0"



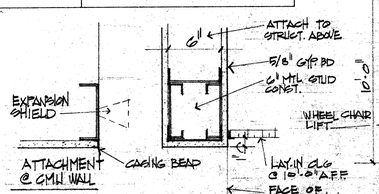
6 A-6 **Elevation** 1½" = 1'-0"



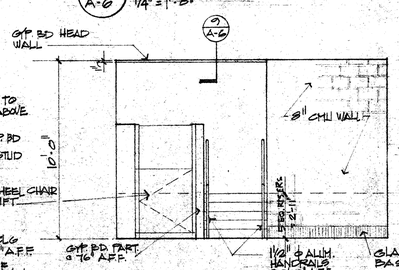
8 A-6 **Detail - Pilaster** 1½" = 1'-0"



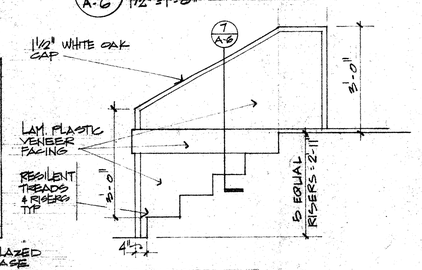
1 A-6 **DETAIL OF WALL SUPPORT** SCALE: 1 1/2" = 1'-0"



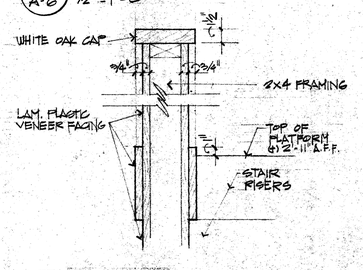
9 A-6 **Detail - Headwall** 1½" = 1'-0"



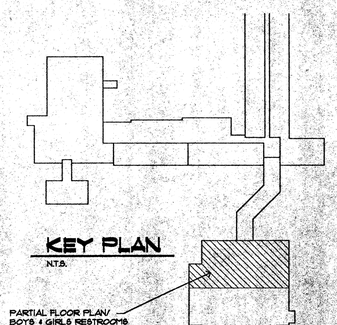
3 A-6 **Elevation** 1/4" = 1'-0"



5 A-6 **Elevation** 1/2" = 1'-0"



7 A-6 **Section** 1½" = 1'-0"



HAROLD BURNS and ASSOCIATES
a joint venture
ALCIATORE ASSOCIATES ARCHITECTS

New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Louisiana

B-90-91-23-A-299
B-90-91-24-C-300

ST. TAMMANY PARISH SCHOOL BOARD

JOHN H. ALCIATORE NO. 607 STATE OF LOUISIANA REGISTERED ARCHITECT

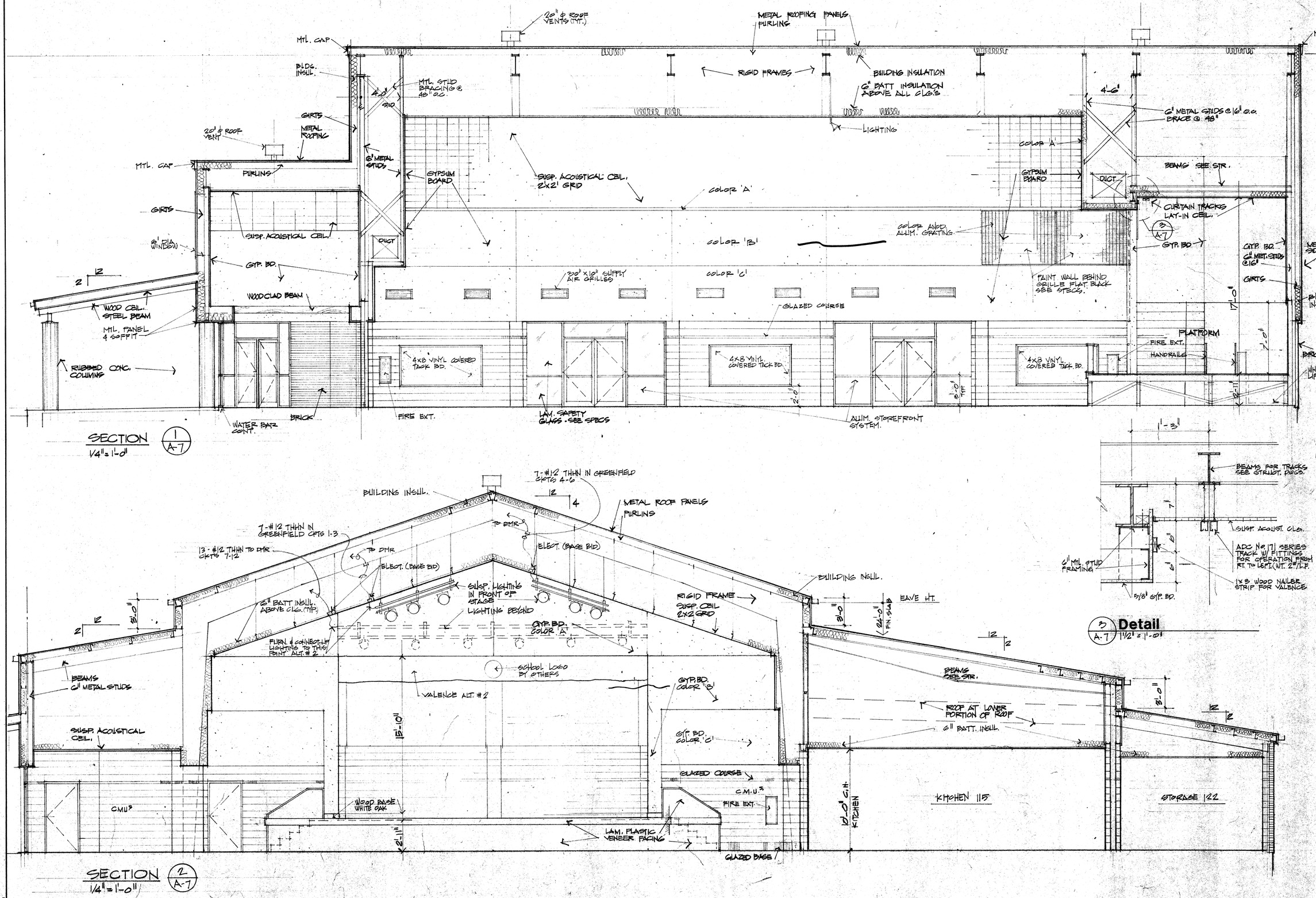
JOB NO. 9117

DATE 9-1-92

REVISED

A-6

OF 13



HAROLD BURNS and ASSOCIATES
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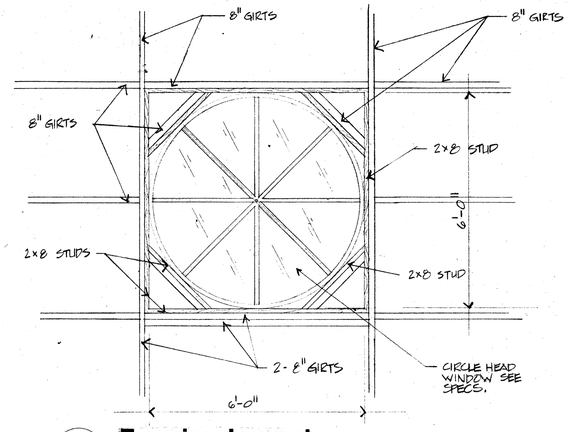
ALCIATORE ASSOCIATES ARCHITECTS

New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Louisiana
Pearl River
8-90-91-24-1-290
8-90-91-24-2-290
ST. TAMMANY PARISH SCHOOL BOARD

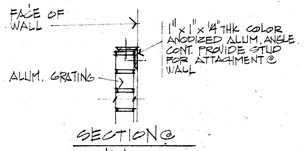
JOB NO. 9117
DATE 9.1.92
REVISED

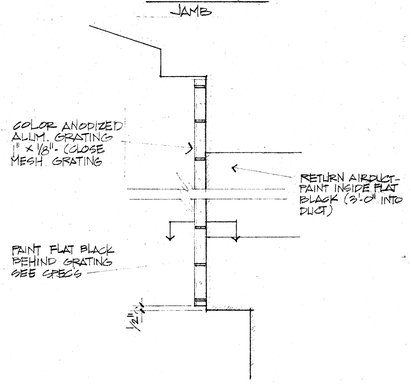
A-7
OF
13



6 / A-8 **Framing Layout**

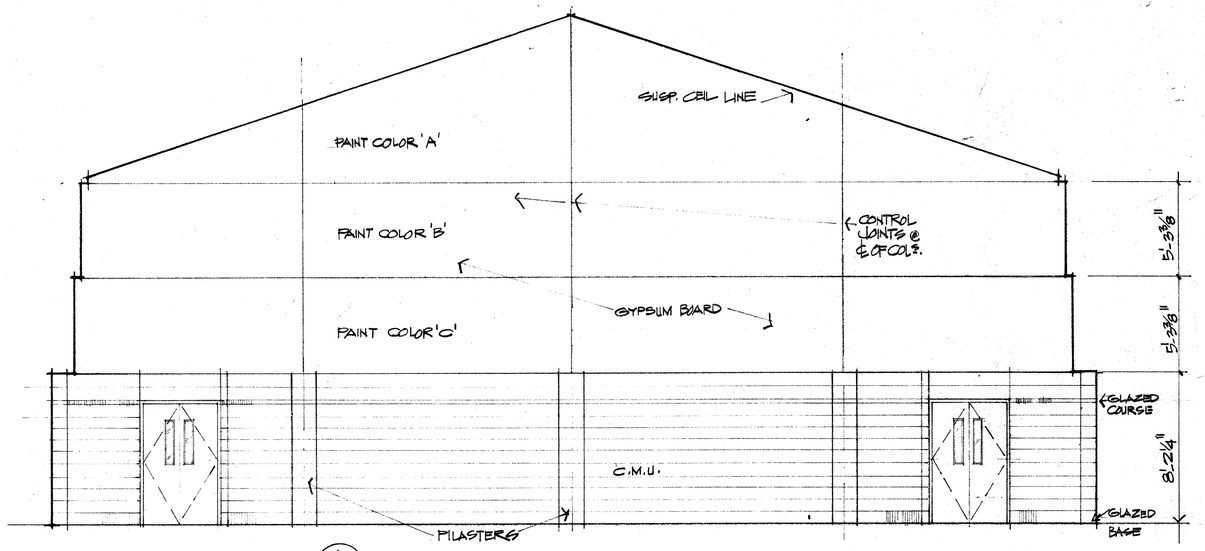
1/2" = 1'-0"





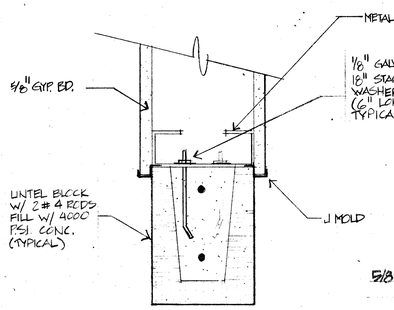
5 / A-8 **Detail / Section**

1 1/2" = 1'-0"



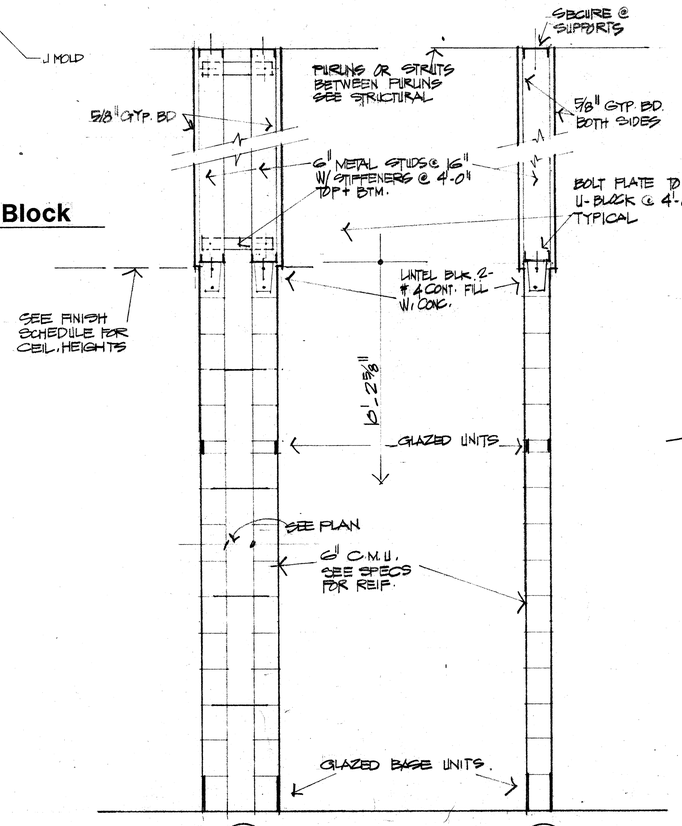
INTERIOR ELEVATION 1 / A-8

1/4" = 1'-0"

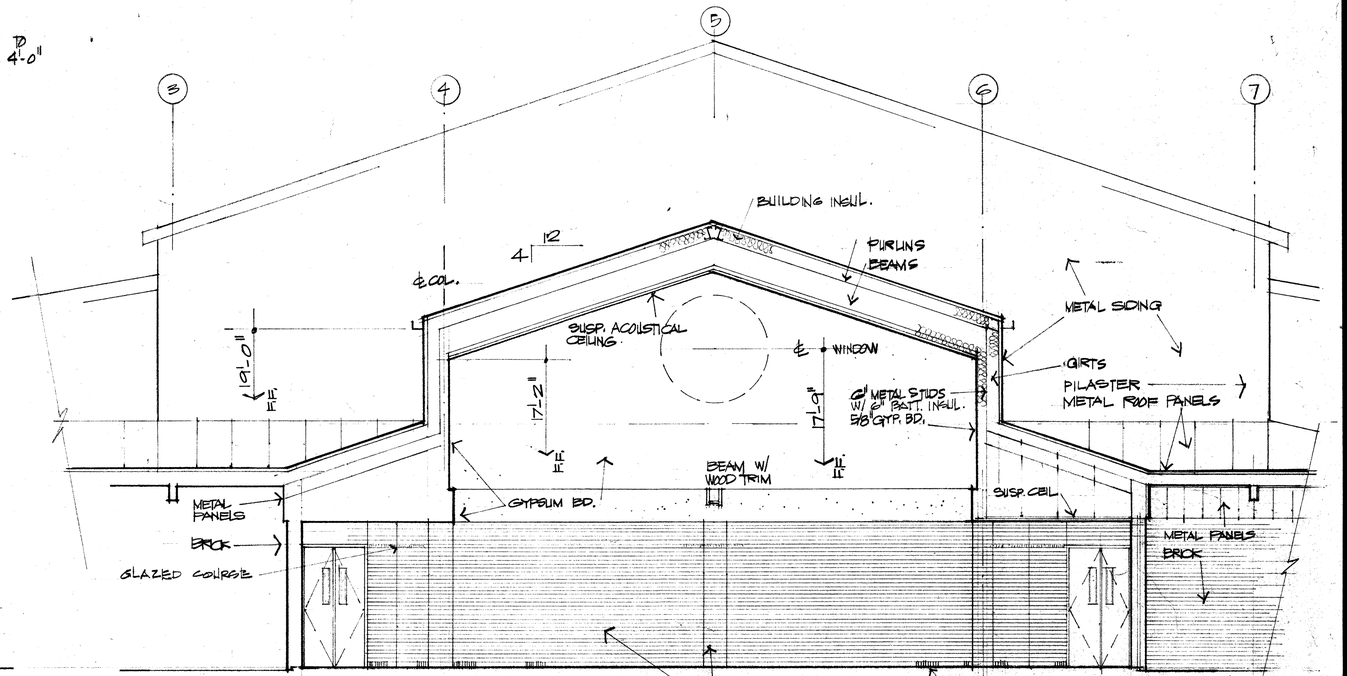


7 / A-8 **Detail - Lintel Block**

3" = 1'-0"



2 / A-8 INTERIOR WALL SECTIONS 3/4" = 1'-0" 3 / A-8



SECTION 4 / A-8

1/4" = 1'-0"

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New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Pearl River
Louisiana

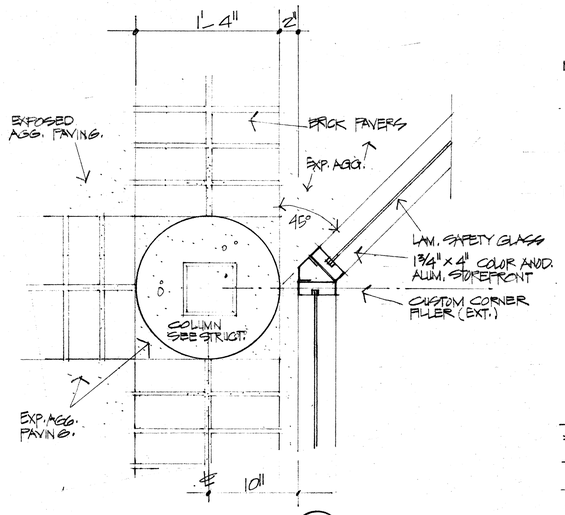
B-90-91-23-A-289
B-90-91-24-C-280
ST. TAMMANY PARISH SCHOOL BOARD

JEROME H. ALCIATORE NO. 607 STATE OF LOUISIANA REGISTERED ARCHITECT

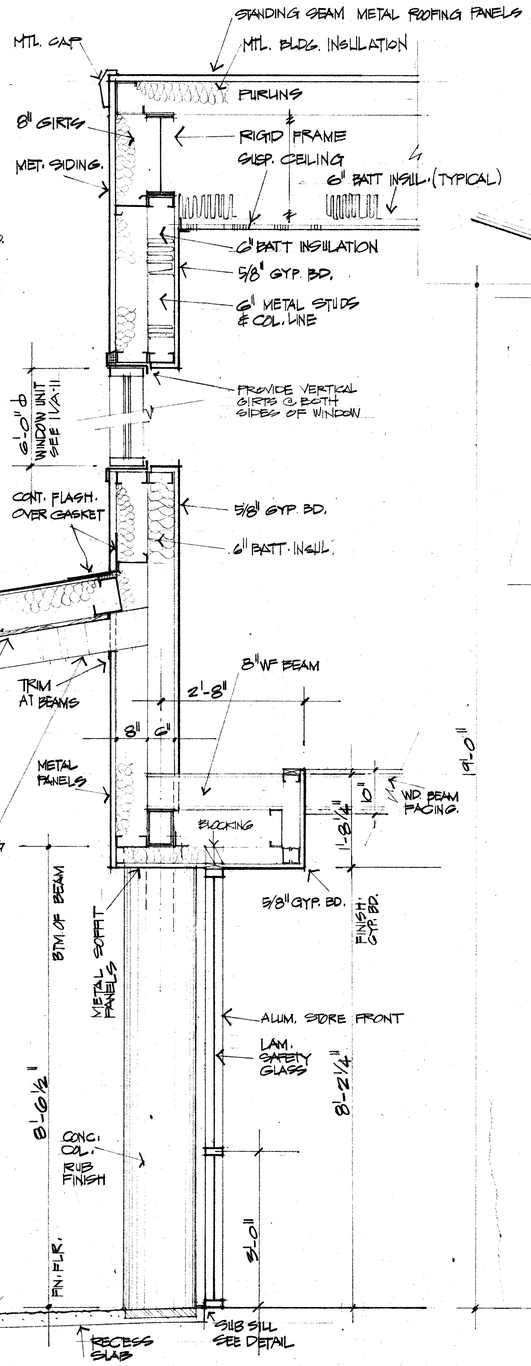
JOB NO. 9117
DATE 9.1.92
REVISED

A-8
OF
13

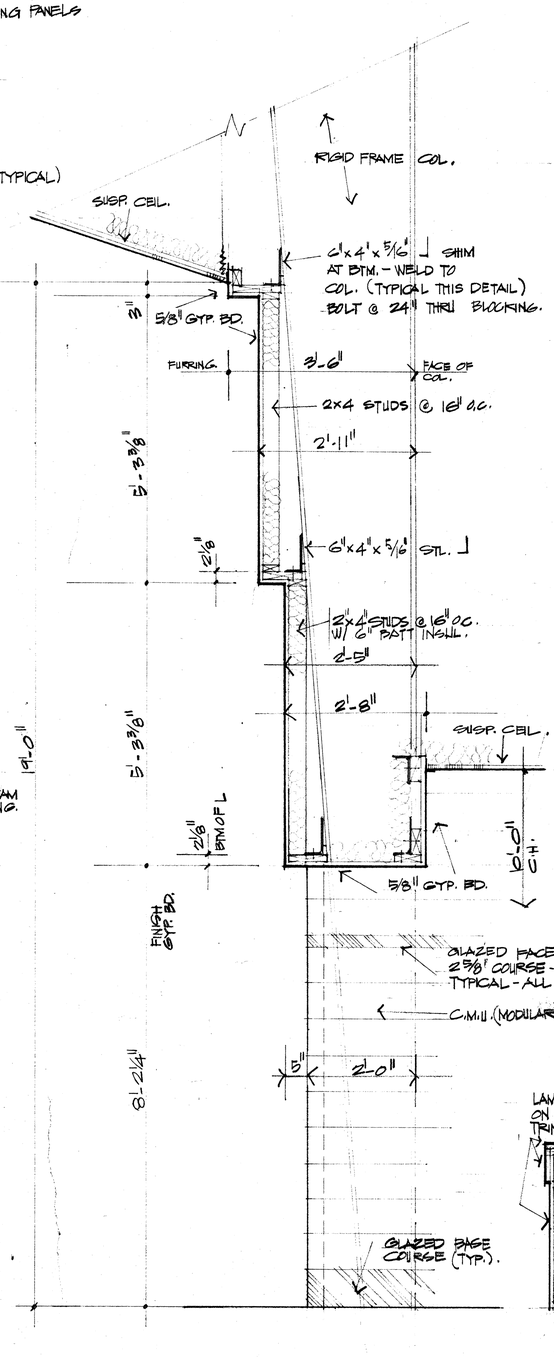
330549



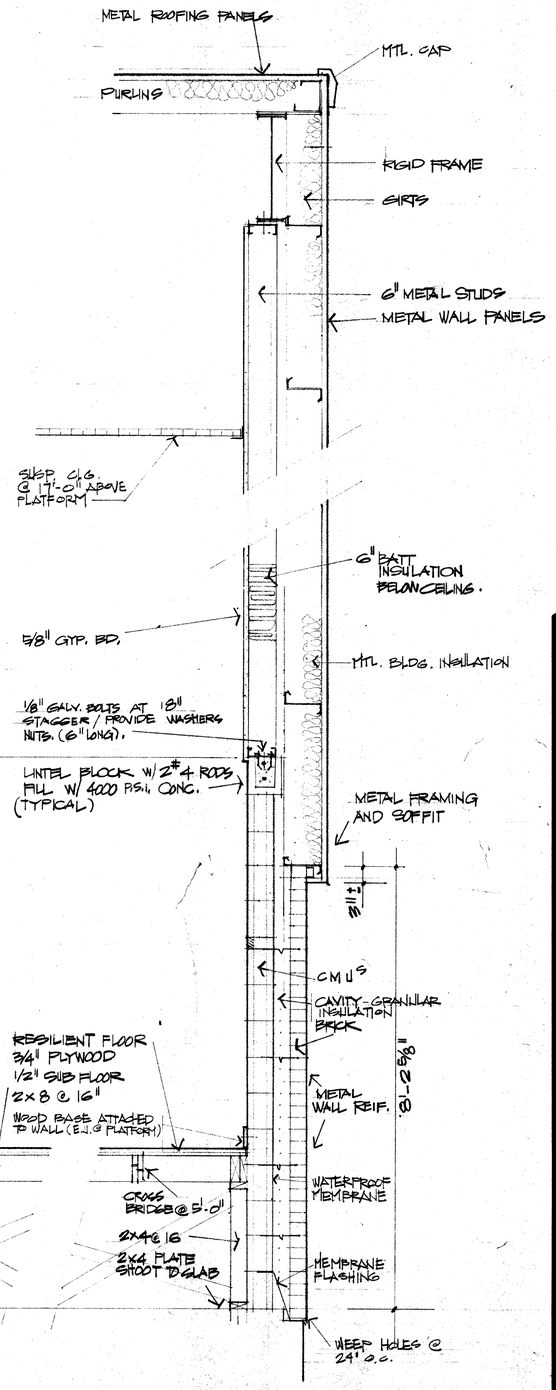
PLAN DETAIL (1/A-9)
1½" = 1'-0"



SECTION (2/A-9)
3/4" = 1'-0"



SECTION (4/A-9)
3/4" = 1'-0"



SECTION (5/A-9)
3/4" = 1'-0"

HAROLD BURNS and ASSOCIATES
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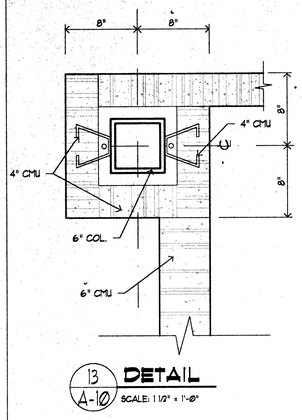
New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Louisiana
Pearl River
B-00-91-23-A-280
B-00-91-24-O-280
St. TAMMANY PARISH SCHOOL BOARD

JEROME M. ALCIATORE NO. 607 STATE OF LOUISIANA REGISTERED ARCHITECT

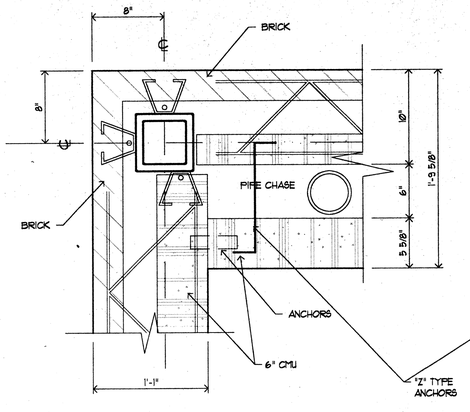
JOB NO. 9117
DATE 9-1-92
REVISED

A-9
OF
13

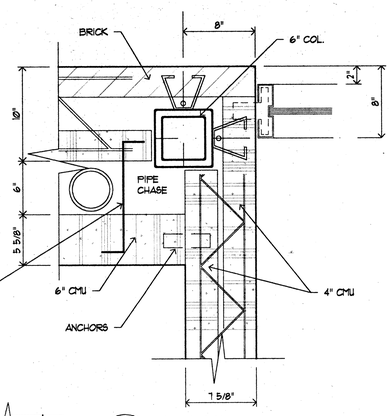
33059



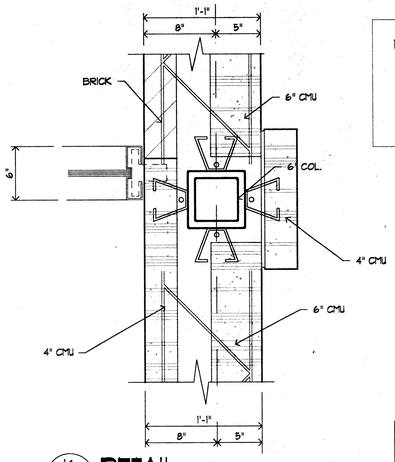
13 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



14 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"

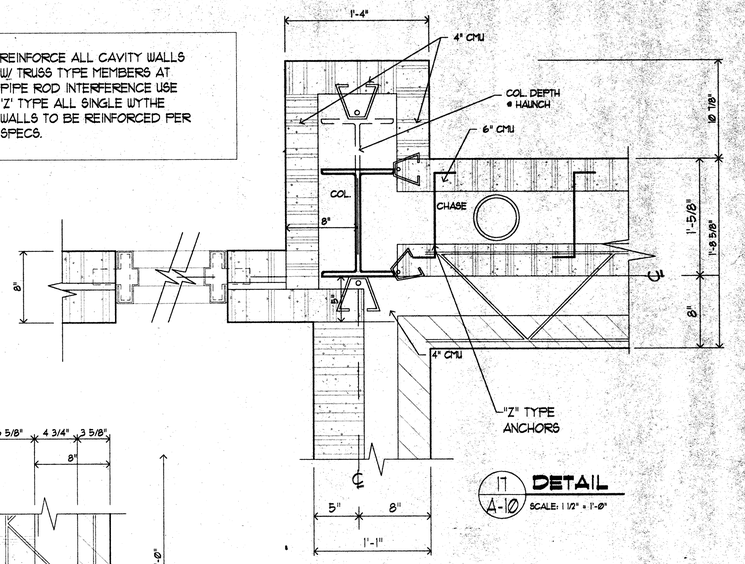


15 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"

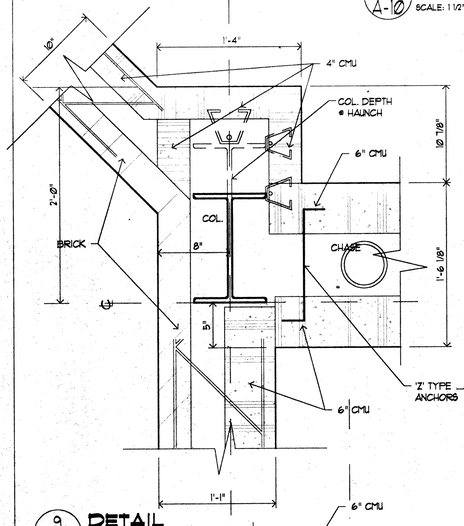


16 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"

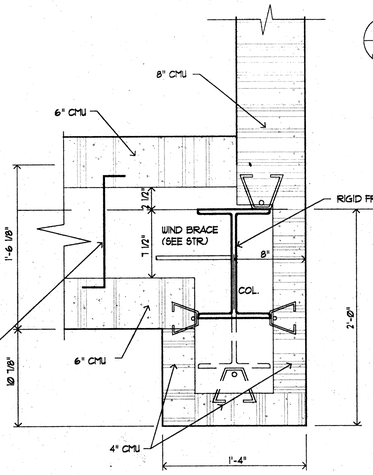
NOTE: REINFORCE ALL CAVITY WALLS W/ TRUSS TYPE MEMBERS AT PIPE ROD INTERFERENCE USE 'Z' TYPE ALL SINGLE WYTHE WALLS TO BE REINFORCED PER SPECS.



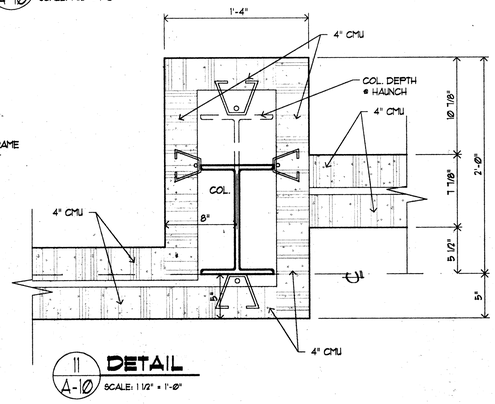
17 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



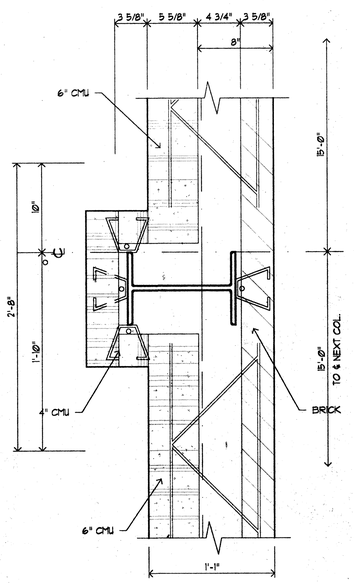
9 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



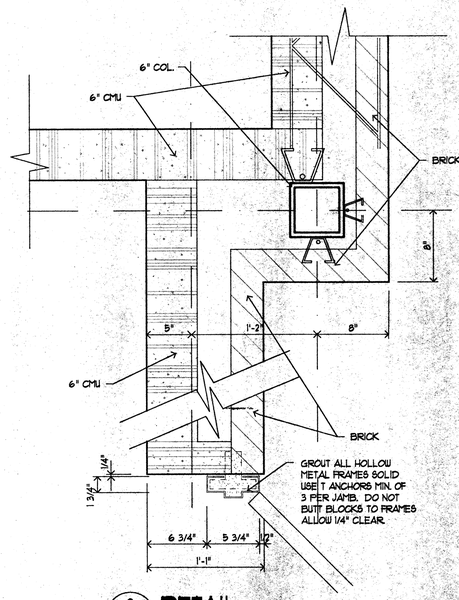
10 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



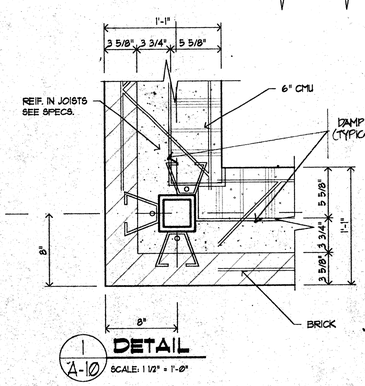
11 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



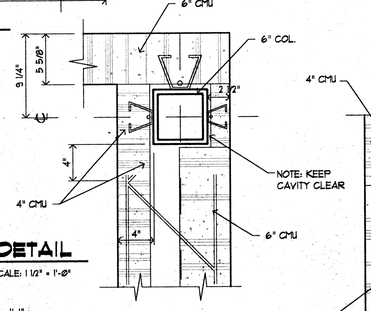
12 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



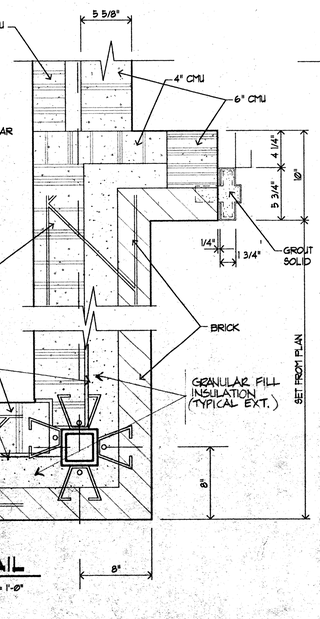
8 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



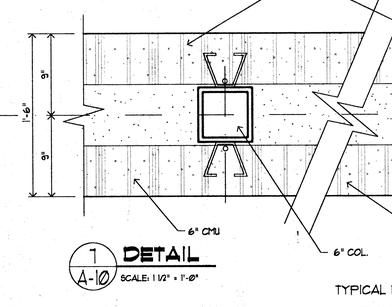
1 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



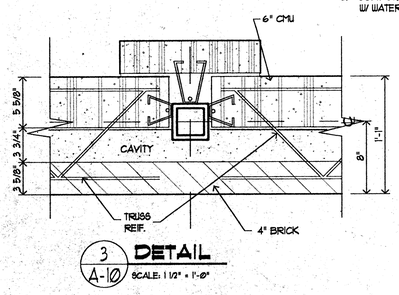
6 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



2 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



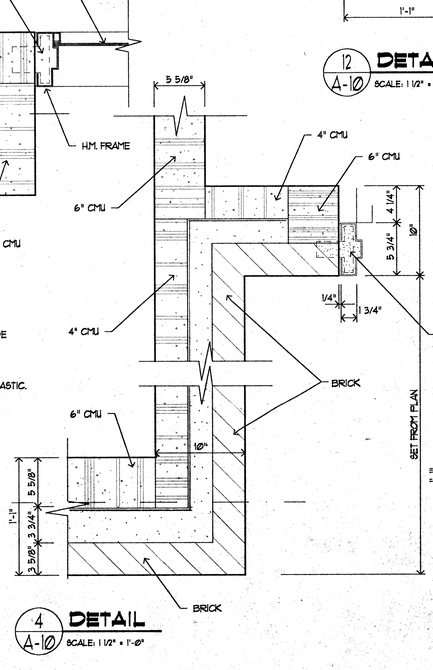
7 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



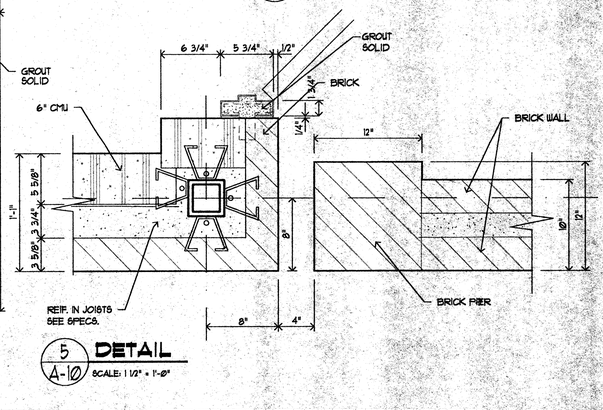
3 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"

TYPICAL NOTES:

1. APPLY ELASTOMERK WATER PROOFING TO CAVITY FACE OF INSIDE WYTHE OF MASONRY.
2. COAT STEEL COLUMNS W/ WATER PROOFING MASTIC.



4 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"



5 DETAIL
A-10 SCALE: 1 1/2" = 1'-0"

HAROLD BURNS and ASSOCIATES
a joint venture
ALCIATORE ASSOCIATES ARCHITECTS

New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Louisiana

B-90-91-23-A-286
B-90-91-24-C-286

Pearl River
ST. TAMMANY PARISH SCHOOL BOARD

JOHN P. ALCIATORE
No. 7207
STATE OF LOUISIANA
REGISTERED ARCHITECT

JOB NO. 9117
DATE 09-01-92
REVISED

A-10
OF
13

ROOM FINISH SCHEDULE

Blank columns of the schedule are omitted. ● = finish marked.

Floors / Base / Wainscot

ROOM No.	ROOM NAME	FLOORS: CONC. - EXP. AGGREGATE	FLOORS: CONCRETE - SEALED	FLOORS: CONCRETE	FLOORS: BRICK	FLOORS: RESILENT TILE	FLOORS: QUARRY TILE	FLOORS: SEALER	BASE: GLAZED BLOCK - FIRST COURSE	BASE: QUARRY TILE	BASE: WOOD	BASE: CONCRETE BLK. FIRST COURSE EPOXY PAINT	BASE: PAINT	WAINSCOT: STAINLESS STEEL	HT.
101	FOYER					●			●				●		
102	DINING					●			●						
103	PLATFORM					●					●				
104	BOYS						●			●					
105	ENTRY						●		●						
106	DISHWASHER						●			●					
107	DISPOSAL						●			●				●	3'-6"
108	ENTRY						●		●						
109	GIRLS						●			●					
110	TOILET					●			●						
111	GREEN					●			●						
112	STORAGE						●			●					
113	FREEZER			●											
114	COOLER			●											
115	KITCHEN						●			●					
116	CHAIR STO.					●			●						
117	MECHANICAL			●				●				●			
118	WATER HEATER						●			●					
119	STORAGE						●			●					
120	CANWASH						●			●					
121	ENTRY						●			●					
122	STORAGE						●			●					
123	OFFICE						●			●					
124	ENTRY						●			●					
125	STAFF						●			●					
126	TOILET						●			●					
127	MECHANICAL			●				●				●			
128	ELECTRICAL			●				●				●			

North Wall

ROOM No.	ALUM. STORE FRONT GLAZED	FACE BRICK	CONC. BLOCK	GYP. BOARD	GYP. BOARD - RATED	GYP. BOARD - MOISTURE RESISTANT	RIGID INSULATION BOARD	PAINT-GYP. BD.	EPOXY - CMU	EPOXYESTER	SEALER	PAINT - CMU
101	●			●				●				
102			●	●				●	●			
103			●	●				●	●			
104			●						●			
105			●						●			
106			●						●			
107			●						●			
108			●						●			
109			●						●			
110			●						●			
111			●						●			
112			●									●
113			●								●	
114			●								●	
115			●						●			
116			●									●
117			●				●					
118			●				●					
119			●				●					
120			●							●		
121			●						●			
122			●									●
123			●									●
124			●						●			
125			●						●			
126			●						●			
127			●				●					
128			●				●					

South Wall

ROOM No.	ALUM. STORE FRONT GLAZED	FACE BRICK	CONC. BLOCK	GYP. BOARD	GYP. BOARD - RATED	GYP. BOARD - MOISTURE RESISTANT	RIGID INSULATION BOARD	PAINT-GYP. BD.	EPOXY - CMU	EPOXYESTER	SEALER	PAINT - CMU
101		●										
102			●	●				●	●			
103			●	●				●	●			
104			●						●			
105			●						●			
106			●						●			
107			●						●			
108			●						●			
109			●						●			
110			●						●			
111			●						●			
112			●									●
113			●								●	
114			●								●	
115			●						●			
116			●									●
117			●				●					
118			●				●					
119			●				●					
120			●							●		
121			●						●			
122			●								●	
123			●								●	
124			●						●			
125			●						●			
126			●						●			
127			●				●					
128			●				●					

East Wall

ROOM No.	ALUM. STORE FRONT GLAZED	FACE BRICK	CONC. BLOCK	GYP. BOARD	GYP. BOARD - RATED	GYP. BOARD - MOISTURE RESISTANT	RIGID INSULATION BOARD	PAINT-GYP. BD.	EPOXY - CMU	EPOXYESTER	SEALER	PAINT - CMU
101												
102			●	●				●	●			
103			●	●				●	●			
104			●						●			
105	●			●				●				
106			●						●			
107			●						●			
108	●			●				●				
109			●						●			
110			●						●			
111			●						●			
112			●									●
113			●								●	
114			●								●	
115			●						●			
116			●									●
117			●				●					
118			●				●					
119			●				●					
120			●							●		
121			●						●			
122			●									●
123			●									●
124			●						●			
125			●						●			
126			●						●			
127			●				●					
128			●				●					

West Wall

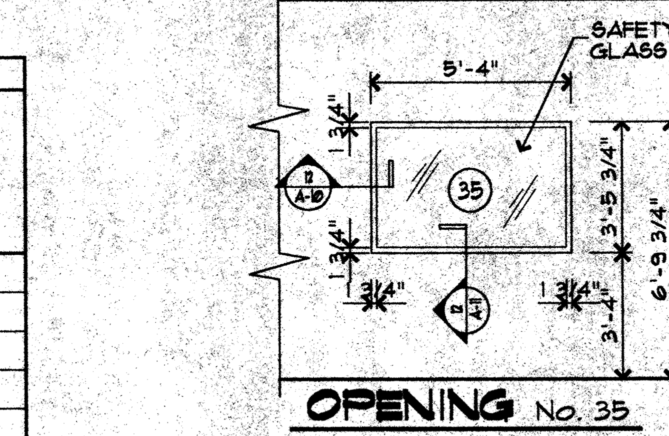
ROOM No.	ALUM. STORE FRONT GLAZED	FACE BRICK	CONC. BLOCK	GYP. BOARD	GYP. BOARD - RATED	GYP. BOARD - MOISTURE RESISTANT	RIGID INSULATION BOARD	PAINT-GYP. BD.	EPOXY-CMU	EPOXYESTER	SEALER	PAINT - CMU
101												
102			●	●				●	●			
103			●	●				●	●			
104			●						●			
105												
106			●						●			
107			●						●			
108												
109			●						●			
110			●						●			
111			●						●			
112			●									●
113			●								●	
114			●								●	
115			●						●			
116			●									●
117			●				●					
118			●				●					
119			●				●					
120			●							●		
121			●						●			
122			●									●
123			●									●
124			●						●			
125			●						●			
126			●						●			
127			●				●					
128			●				●					

Ceiling / HT. / Remarks

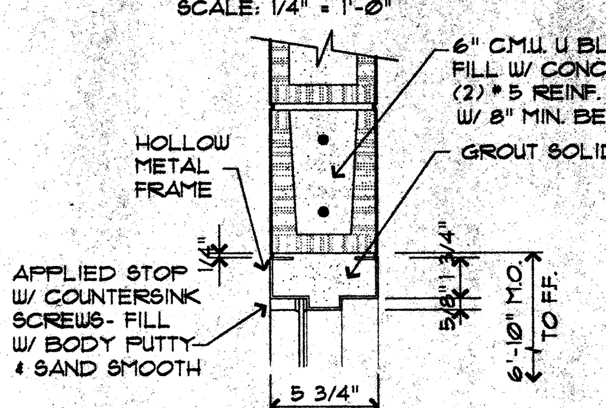
ROOM No.	GYP. BOARD	GYP. BOARD - RATED	GYP. BOARD - MOISTURE RESISTANT	SUSPENDED ACOUSTICAL	SUSPENDED ACOUSTICAL - RATED	SUSP. ACOUSTICAL - MOISTURE RESISTANT	CEMENT PLASTER	RIGID INSULATION BOARD	PAINT	EPOXY	HT.	REMARKS
101	●			●					●		VAR.	3 COLOR RESILIENT TILE FLOOR PATTERN - PAINT GYP. BD. ONLY
102	●			●					●		VAR.	3 COLOR RESILIENT TILE FLOOR PATTERN - PAINT GYP. BD. ONLY
103				●							17'-0"	ABOVE PLATFORM, RESILENT TREAD/RISER @ ALL STEPS
104				●							10'-0"	3 COLOR QUARRY TILE FLOOR PATTERN
105				●							10'-0"	3 COLOR QUARRY TILE FLOOR PATTERN
106						●					10'-0"	
107						●					10'-0"	SEE DETAIL FOR S.S. WAINSCOT
108				●							10'-0"	3 COLOR QUARRY TILE FLOOR PATTERN
109				●							10'-0"	3 COLOR QUARRY TILE FLOOR PATTERN
110				●							8'-0"	
111				●							10'-0"	RESILENT TREAD/RISER @ ALL STEPS
112				●		●					10'-0"	
113											——	SEE KITCHEN EQUIPMENT FOR FREEZER UNIT
114											——	SEE KITCHEN EQUIPMENT FOR COOLER UNIT
115						●					10'-0"	ALL QUARRY TILE TO BE CLEANED BEFORE PLACING KITCHEN EQUIP.
116				●							10'-0"	
117							●	●			VAR.	MAKE THIS CEILING CONTACT TO STRUCTURE, RIGID INSUL. BD. ALL WALLS & CEILING
118							●	●			9'-0"	RIGID INSULATION BOARD ALL WALLS & CEILING
119							●	●			9'-0"	RIGID INSULATION BOARD ALL WALLS & CEILING
120							●		●		9'-0"	
121						●					9'-0"	
122						●					9'-0"	
123						●					9'-0"	
124						●					8'-0"	
125						●					8'-0"	
126						●					8'-0"	
127							●	●			VAR.	MAKE THIS CEILING CONTACT TO STRUCTURE, RIGID INSUL. BD. ALL WALLS & CEILING
128							●	●			VAR.	MAKE THIS CEILING CONTACT TO STRUCTURE, RIGID INSUL. BD. ALL WALLS & CEILING

DOOR SCHEDULE

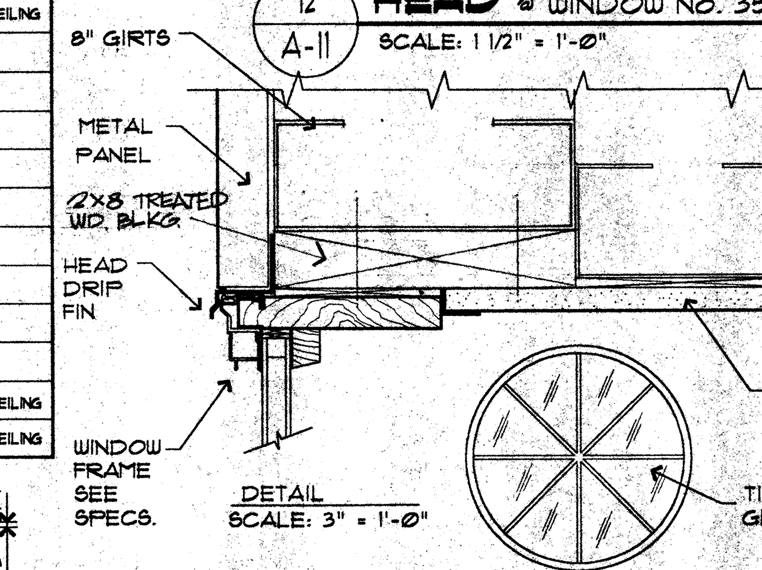
MK.	CHANGE OPENING (WIDTH x HEIGHT)	DOOR TYPE	DOOR DESCRIPTION	FRAME TYPE	REMARKS
1	PR. 3'-0"x6'-8"x1 3/4"		ALUMINUM ENTRANCE DOORS		SAFETY GLAZING (CLOSER 5lb PULL)
2	PR. 3'-0"x6'-8"x1 3/4"		ALUMINUM ENTRANCE DOORS		SAFETY GLAZING (CLOSER 5lb PULL)
3	PR. 3'-0"x6'-8"x1 3/4"		ALUMINUM ENTRANCE DOORS		SAFETY GLAZING (CLOSER 5lb PULL)
4	PR. 3'-0"x6'-8"x1 3/4"		ALUMINUM ENTRANCE DOORS		SAFETY GLAZING (CLOSER 5lb PULL)
5	3'-0"x6'-8"x1 3/4"	A	HOLLOW METAL	1	VISION PANEL
6	PR. 3'-0"x6'-8"x1 3/4"	B	HOLLOW METAL	2	ACTIVE LEAF RHR DRIP REMOVABLE MULLION
7	PR. 3'-0"x6'-8"x1 3/4"	B	HOLLOW METAL	5	DRIP STRIP AT HEAD OF FRAME ASTRIGAL (EXTERIOR DOORS WITH LOUVER), ACTIVE LEAF RIGHT HAND DOOR RHR
8	4'-0"x6'-8"x1 3/4"	B	HOLLOW METAL	4	DRIP STRIP AT HEAD OF FRAME (EXTERIOR DOORS)
9	4'-0"x6'-8"x1 3/4"	B	HOLLOW METAL	4	DRIP STRIP AT HEAD OF FRAME (EXTERIOR DOORS)
10	3'-0"x6'-8"x1 3/4"	A	HOLLOW METAL	1	VISION PANEL
11	PR. 3'-0"x6'-8"x1 3/4"	A	HOLLOW METAL	2	VISION PANEL, ACTIVE LEAF RIGHT HAND DOOR RHR, ASTRIGAL
12	3'-0"x6'-8"x1 3/4"	C	HOLLOW METAL	1	DRIP STRIP AT HEAD OF FRAME (EXTERIOR DOORS WITH SCREEN).
13	4'-0"x6'-8"x1 3/4"	B	HOLLOW METAL	1	
14	3'-0"x6'-8"x1 3/4"	B	HOLLOW METAL	1	
15	3'-0"x6'-8"x1 3/4"	A	HOLLOW METAL	1	VISION PANEL
16	3'-0"x6'-8"x1 3/4"	D	SOLID CORE FLUSH WOOD DOOR	1	
17	3'-0"x6'-8"x1 3/4"	D	SOLID CORE FLUSH WOOD DOOR	1	
18	PR. 3'-0"x6'-8"x1 3/4"	E	SOLID CORE FLUSH WOOD DOOR	3	VISION PANEL
19	PR. 3'-0"x6'-8"x1 3/4"	E	SOLID CORE FLUSH WOOD DOOR	3	VISION PANEL
20	3'-0"x6'-8"x1 3/4"	D	SOLID CORE WOOD	1	
21	PR. 3'-0"x6'-8"x1 3/4"	D	SOLID CORE FLUSH WOOD DOOR	2	
22	3'-0"x6'-8"x1 3/4"	D	SOLID CORE WOOD	1	
23	PR. 3'-0"x6'-8"x1 3/4"	D	SOLID CORE FLUSH WOOD DOOR	2	
24	3'-0"x6'-8"x1 3/4"	D	SOLID CORE WOOD	1	
25	3'-0"x6'-8"x1 3/4"	D	SOLID CORE WOOD	1	
26	3'-0"x6'-8"x1 3/4"	D	SOLID CORE WOOD	1	
27	PR. 3'-0"x6'-8"x1 3/4"	D	SOLID CORE FLUSH WOOD DOOR	2	
28	3'-0"x6'-8"x1 3/4"	E	SOLID CORE WOOD	1	VISION PANEL
29	PR. 3'-0"x6'-8"x1 3/4"	E	SOLID CORE FLUSH WOOD DOOR	2	VISION PANEL
30	3'-0"x6'-8"x1 3/4"	E	SOLID CORE WOOD	1	VISION PANEL
31	3'-0"x6'-8"x1 3/4"	F	SOLID CORE WOOD	1	
32	3'-0"x6'-8"x1 3/4"	D	SOLID CORE WOOD	1	
33	3'-0"x6'-8"x1 3/4"	D	SOLID CORE WOOD	1	
34	3'-0"x6'-8"x1 3/4"	D	SOLID CORE WOOD	1	



OPENING No. 35
SCALE: 1/4" = 1'-0"



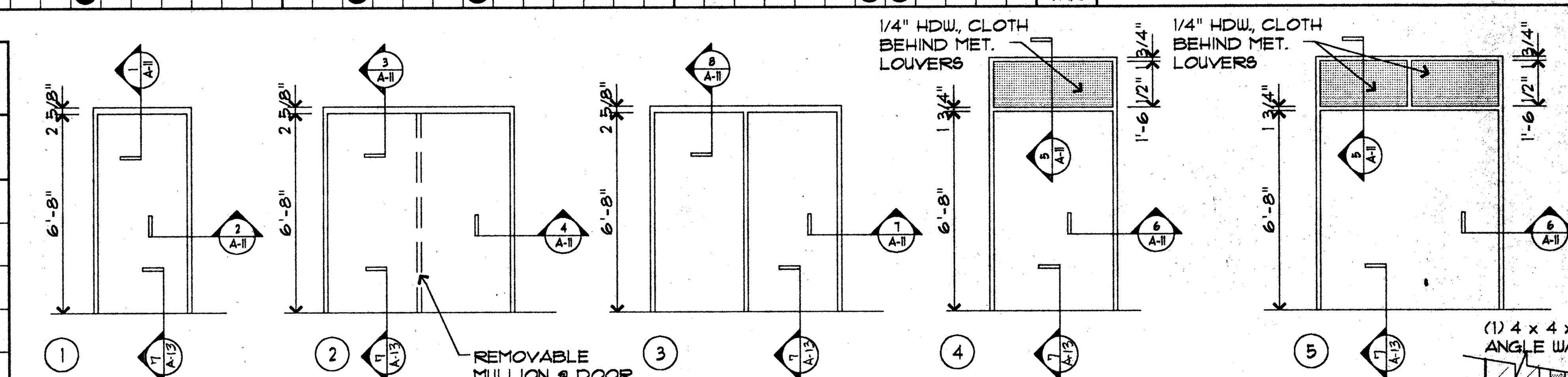
12 / A-11 **HEAD** @ WINDOW No. 35
SCALE: 1 1/2" = 1'-0"



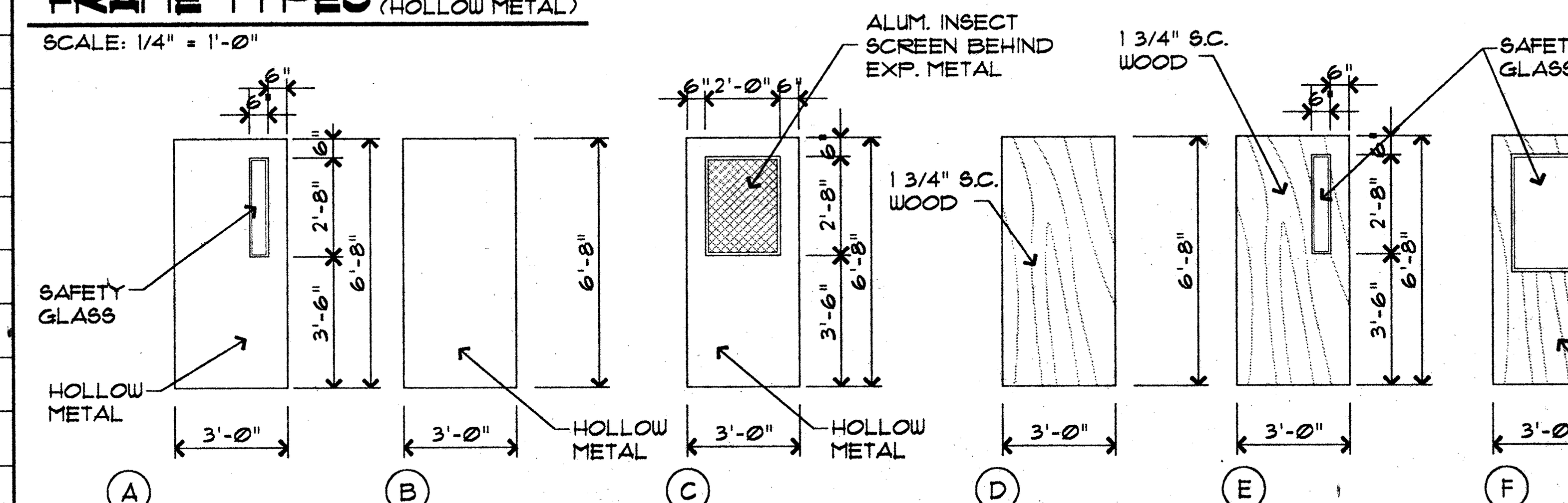
DETAIL
SCALE: 3" = 1'-0"

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

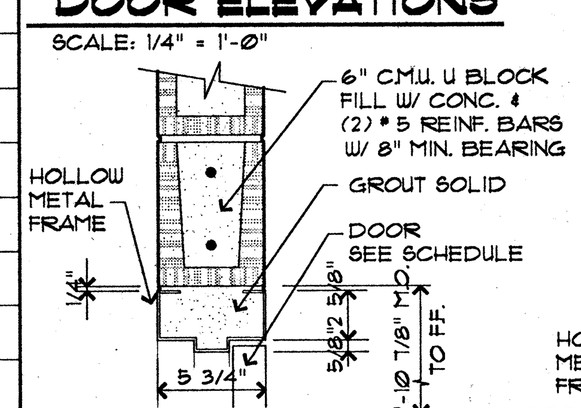
11 / A-11 **OPENING** @ WINDOW No. 36



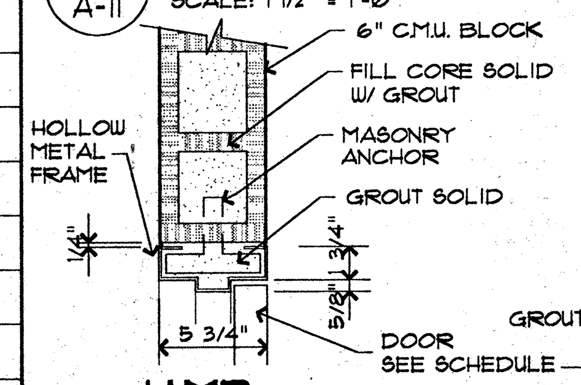
FRAME TYPES (HOLLOW METAL)
SCALE: 1/4" = 1'-0"



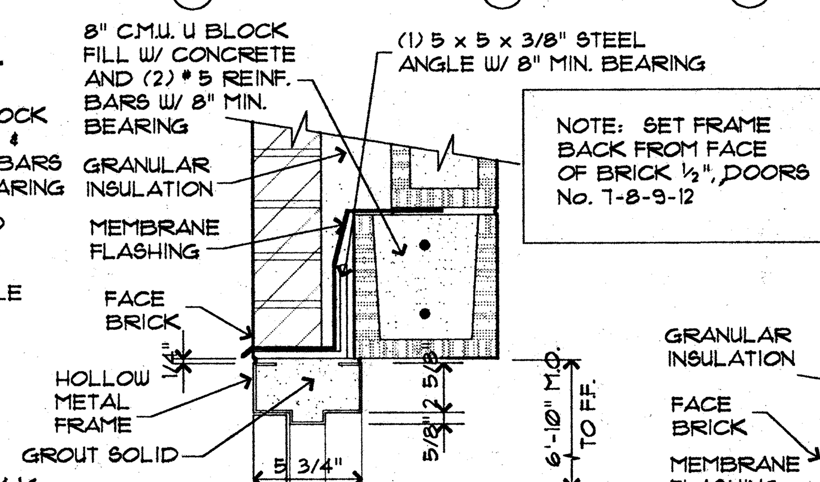
DOOR ELEVATIONS
SCALE: 1/4" = 1'-0"



1 / A-11 **HEAD** @ DOOR 13,14,16, 17,22,25,26,27,31,32,33,& 34.
SCALE: 1 1/2" = 1'-0"

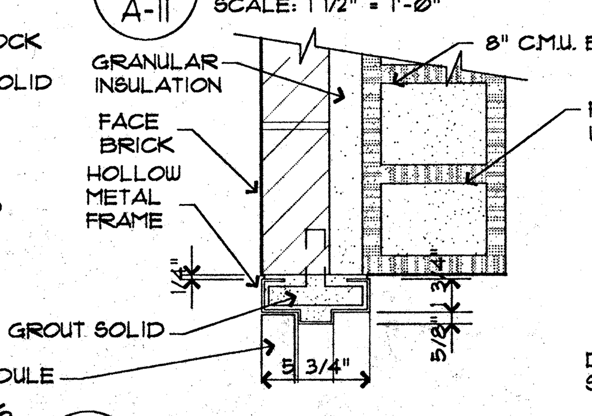


2 / A-11 **JAMB** @ DOOR 13,14,16, 17,22,25,26,27,31,32,33,& 34.
SCALE: 1 1/2" = 1'-0"

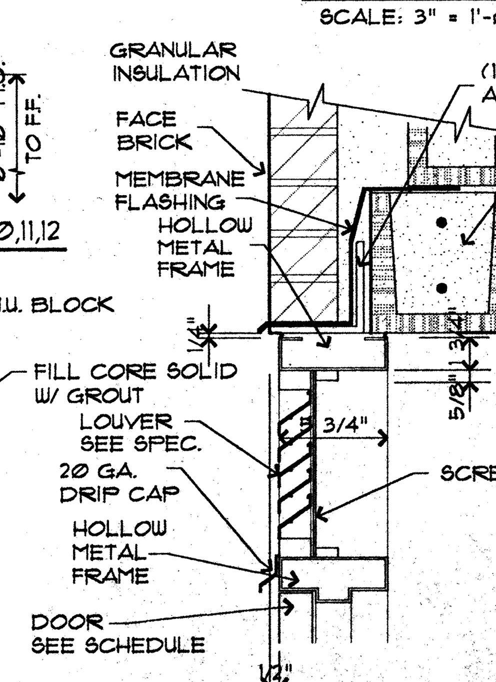


NOTE: SET FRAME BACK FROM FACE OF BRICK ½", DOORS No. 7-8-9-12

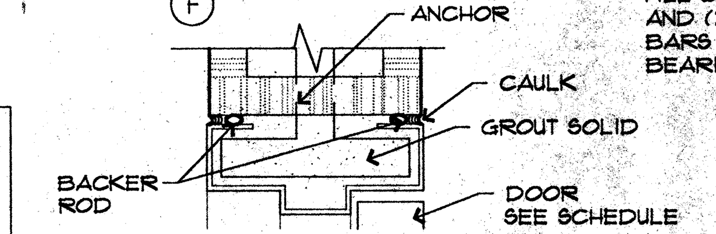
3 / A-11 **HEAD** @ DOOR 5,6,10,11,12
SCALE: 1 1/2" = 1'-0"



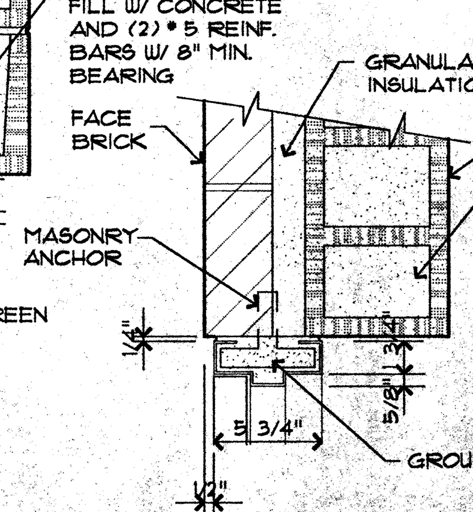
4 / A-11 **JAMB** @ DOOR 5,6,10,11,12
SCALE: 1 1/2" = 1'-0"



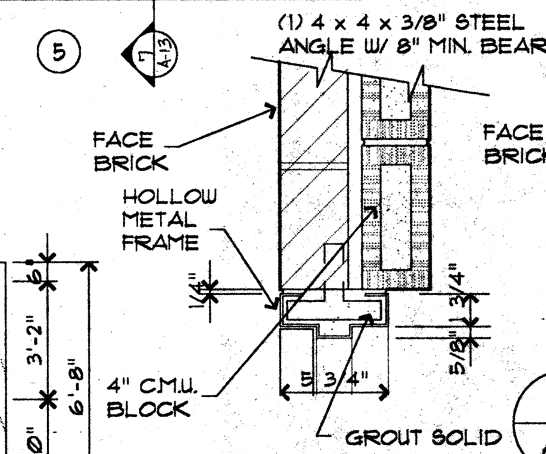
5 / A-11 **HEAD** @ DOOR 7,8, & 9
SCALE: 1 1/2" = 1'-0"



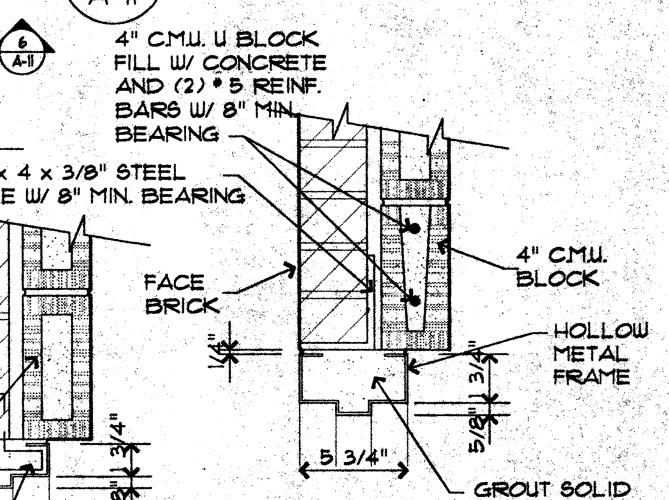
TYPICAL DOOR FRAME
SCALE: 3" = 1'-0"



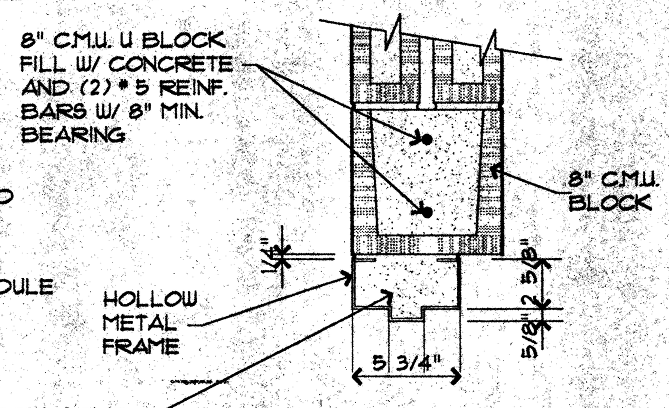
6 / A-11 **JAMB** @ DOOR 7,8, & 9
SCALE: 1 1/2" = 1'-0"



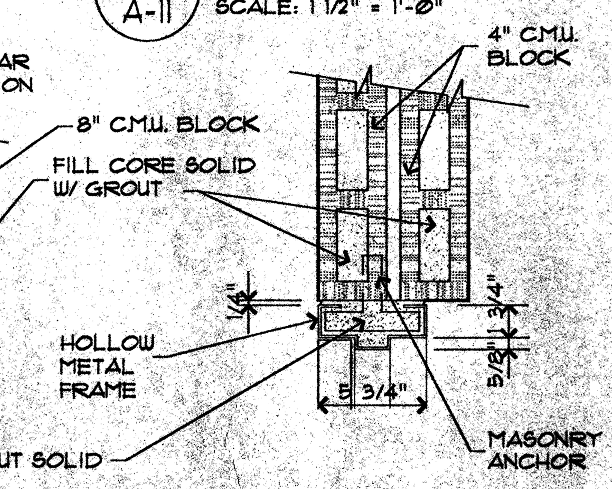
9 / A-11 **JAMB** @ DOOR 18, 19
SCALE: 1 1/2" = 1'-0"



10 / A-11 **HEAD** @ DOOR 18, 19
SCALE: 1 1/2" = 1'-0"



8 / A-11 **HEAD** @ DOOR 15, 20 21, 23, 24, 28, 29, & 30
SCALE: 1 1/2" = 1'-0"



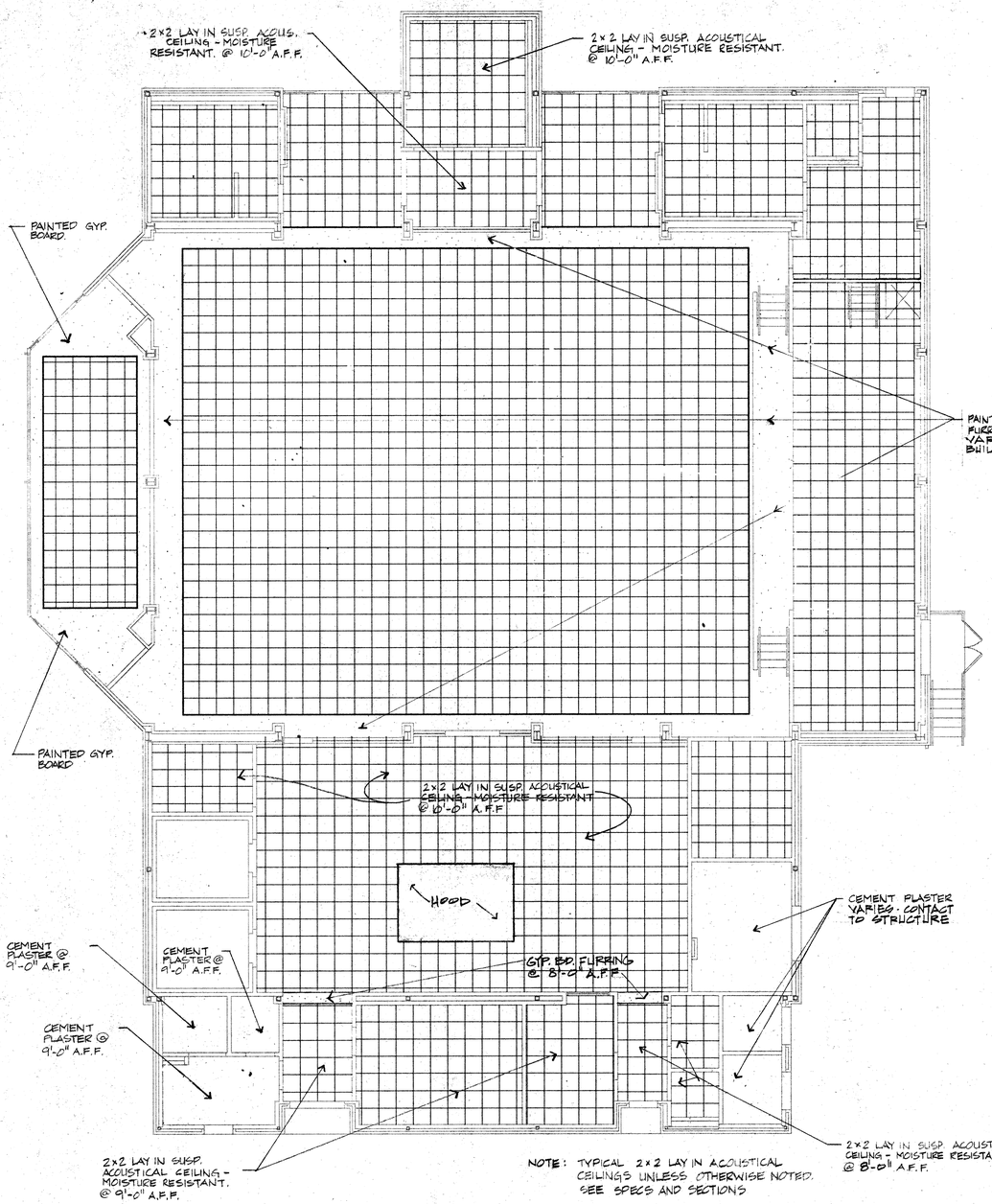
7 / A-11 **JAMB** @ DOOR 15, 20 21, 23, 24, 28, 29, & 30
SCALE: 1 1/2" = 1'-0"

HAROLD BURNS and ASSOCIATES
a joint venture
ALCIATORE ASSOCIATES ARCHITECTS

New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Pearl River Louisiana
B-90-91-23-A-289
B-90-91-24-C-290
ST. TAMMANY PARISH SCHOOL BOARD

JOB NO. 9117
DATE 09-01-92
REVISED

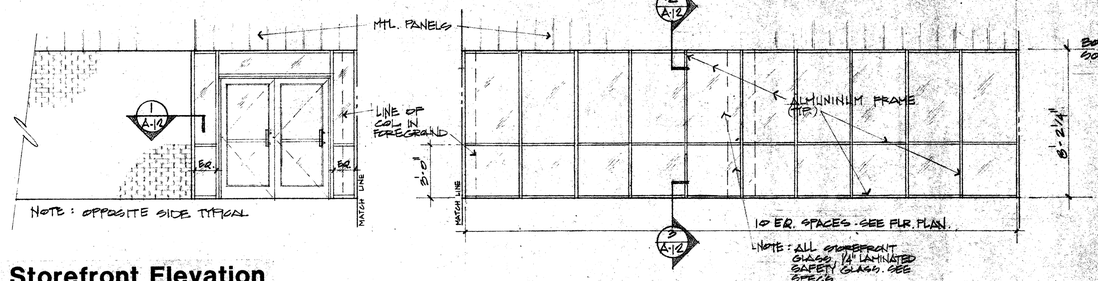
A-11
OF
13



NOTE: TYPICAL 2x2 LAY IN ACOUSTICAL CEILINGS UNLESS OTHERWISE NOTED. SEE SPECS AND SECTIONS

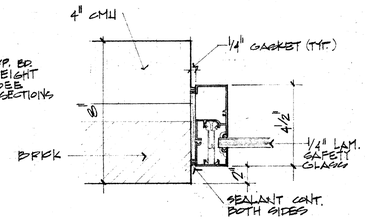
REFLECTIVE CEILING PLAN

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



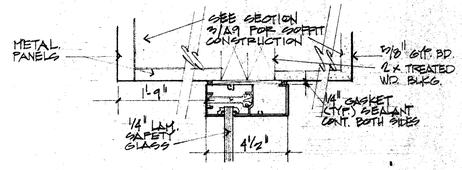
Storefront Elevation

1/4" = 1'-0"



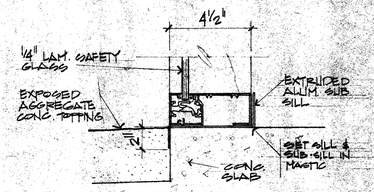
1 A-12 **Detail**

3" = 1'-0"



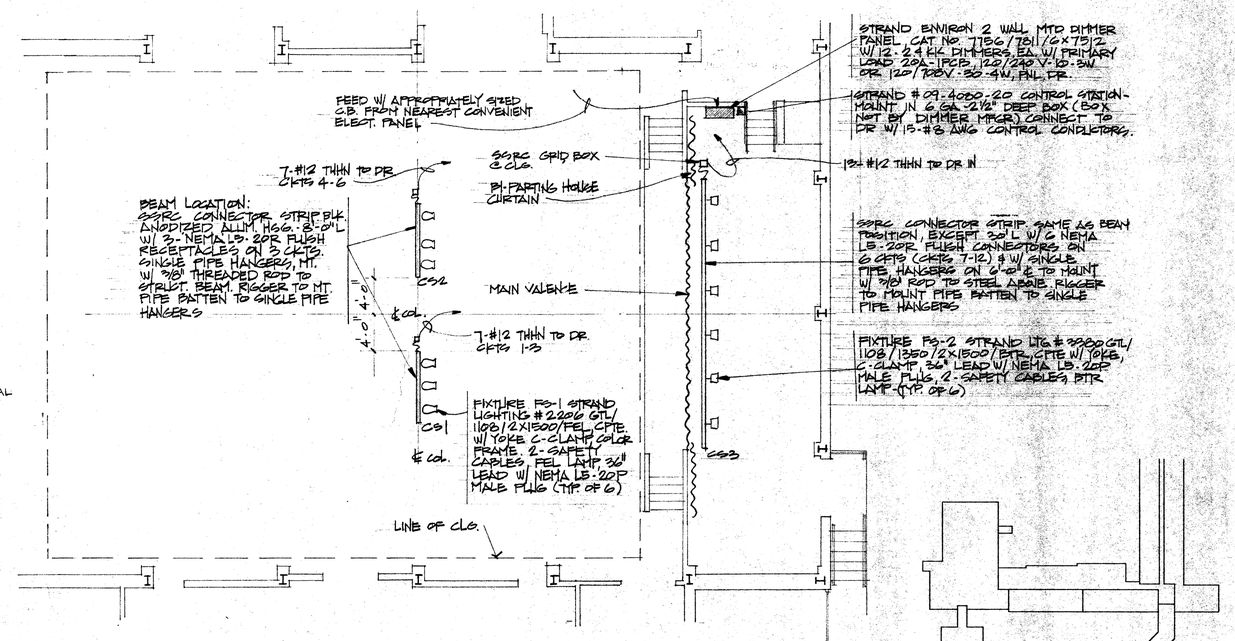
2 A-12 **Detail**

3" = 1'-0"



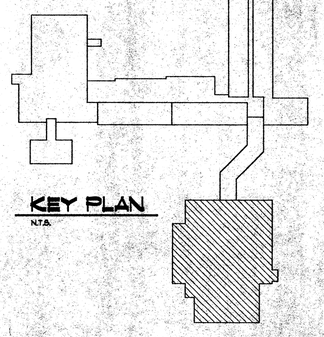
3 A-12 **Detail**

3" = 1'-0"



4 A-12 **Plan - Stage Lighting**

1/8" = 1'-0"



KEY PLAN

N.T.S.

HAROLD BURNS and ASSOCIATES
a joint venture
ALCIATORE ASSOCIATES ARCHITECTS

New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Louisiana
Pearl River

B-90-91-23-A-289
B-90-91-24-C-280

ST. TAMMANY PARISH SCHOOL BOARD

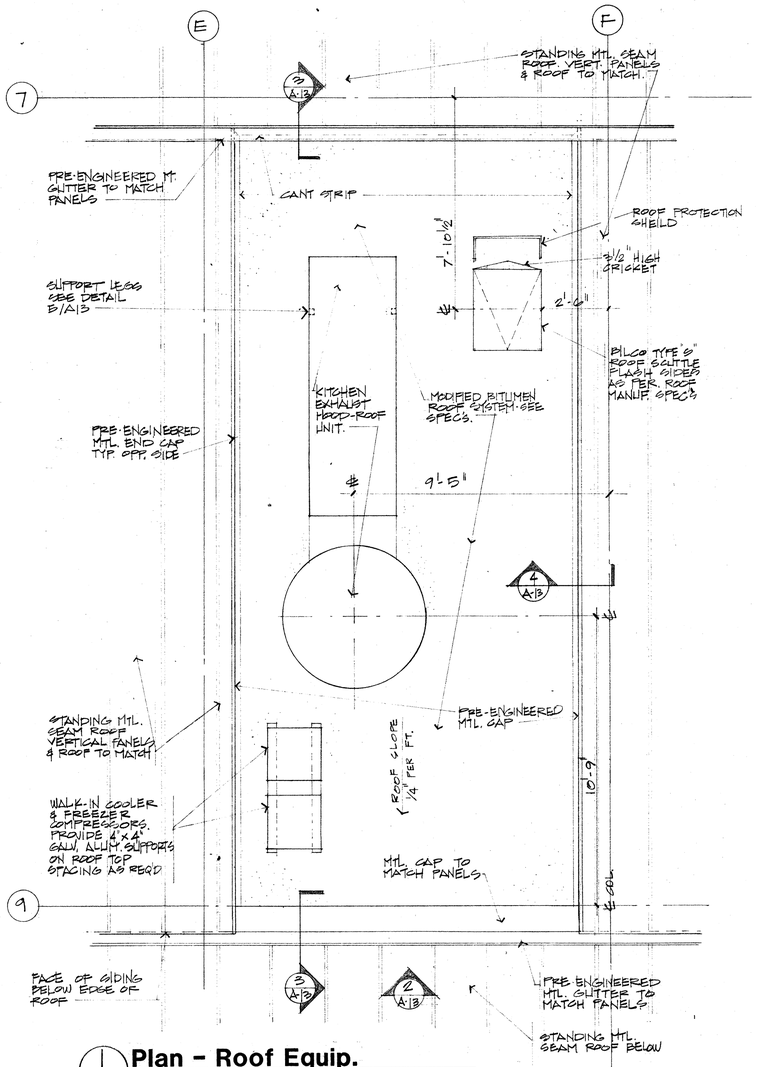
ALCIATORE 602 STATE OF LOUISIANA REGISTERED ARCHITECT

JOB NO. 9117

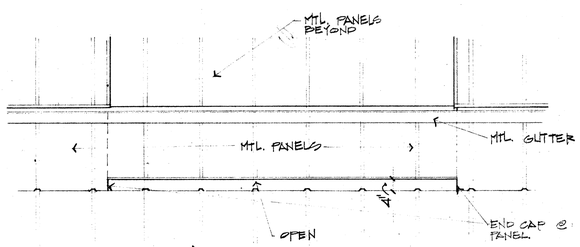
DATE 9-1-92

REVISED

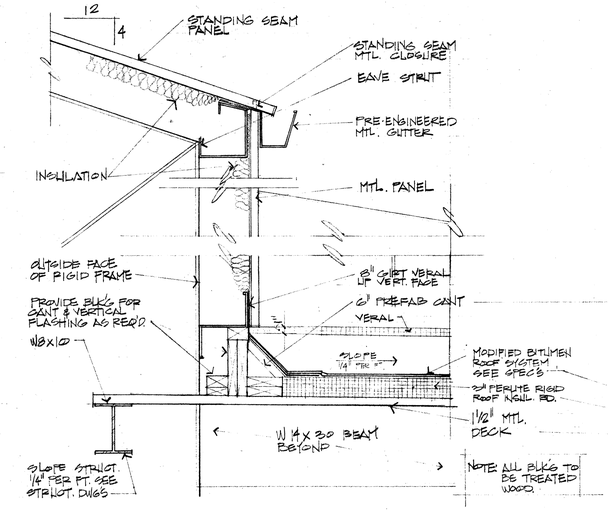
A-12
OF
13



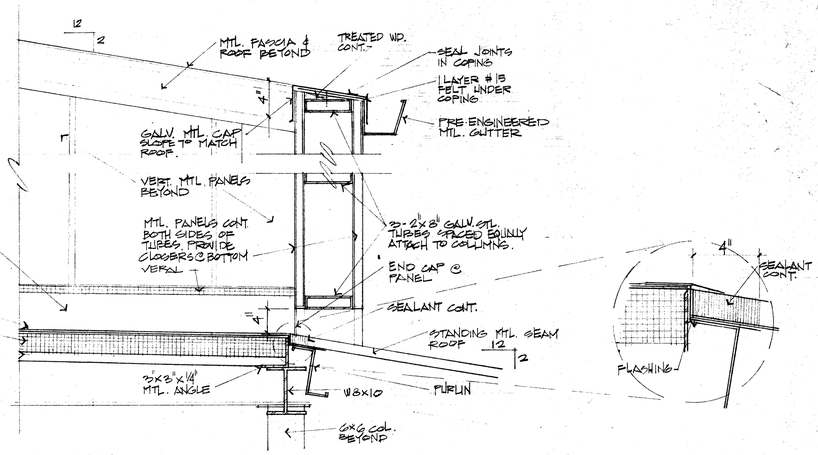
1 A-13 Plan - Roof Equip.
3/8" = 1'-0"



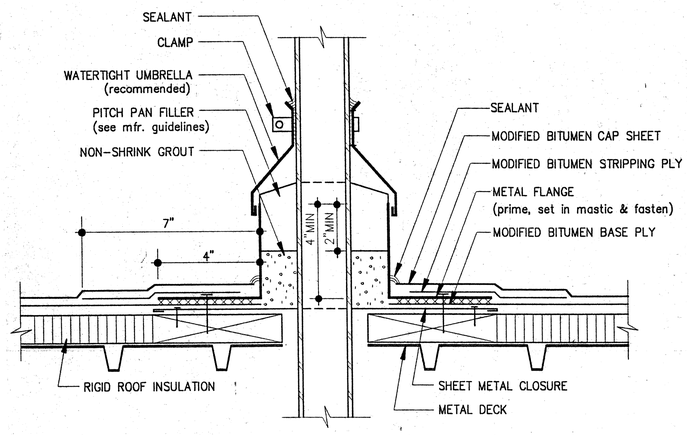
2 A-13 Elevation
3/8" = 1'-0"



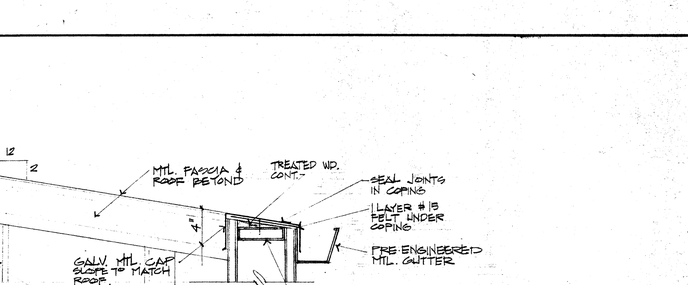
3 A-13 Detail
1" = 1'-0"



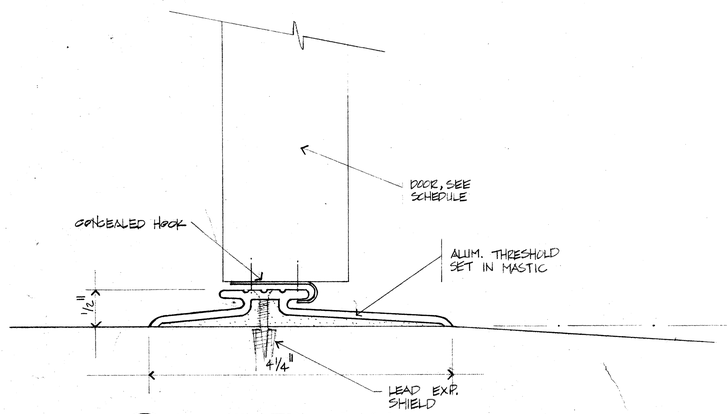
4 A-13 Detail
1" = 1'-0"



5 A-13 Detail - Pitch Pan
N.T.S.



6 A-13 Detail - Roof Vent
N.T.S. (WASTE STACK SIM.)



7 A-13 Detail - Threshold
FULL SCALE

HAROLD BURNS and ASSOCIATES
a joint venture
ALCIATORE ASSOCIATES ARCHITECTS

New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Louisiana
Pearl River

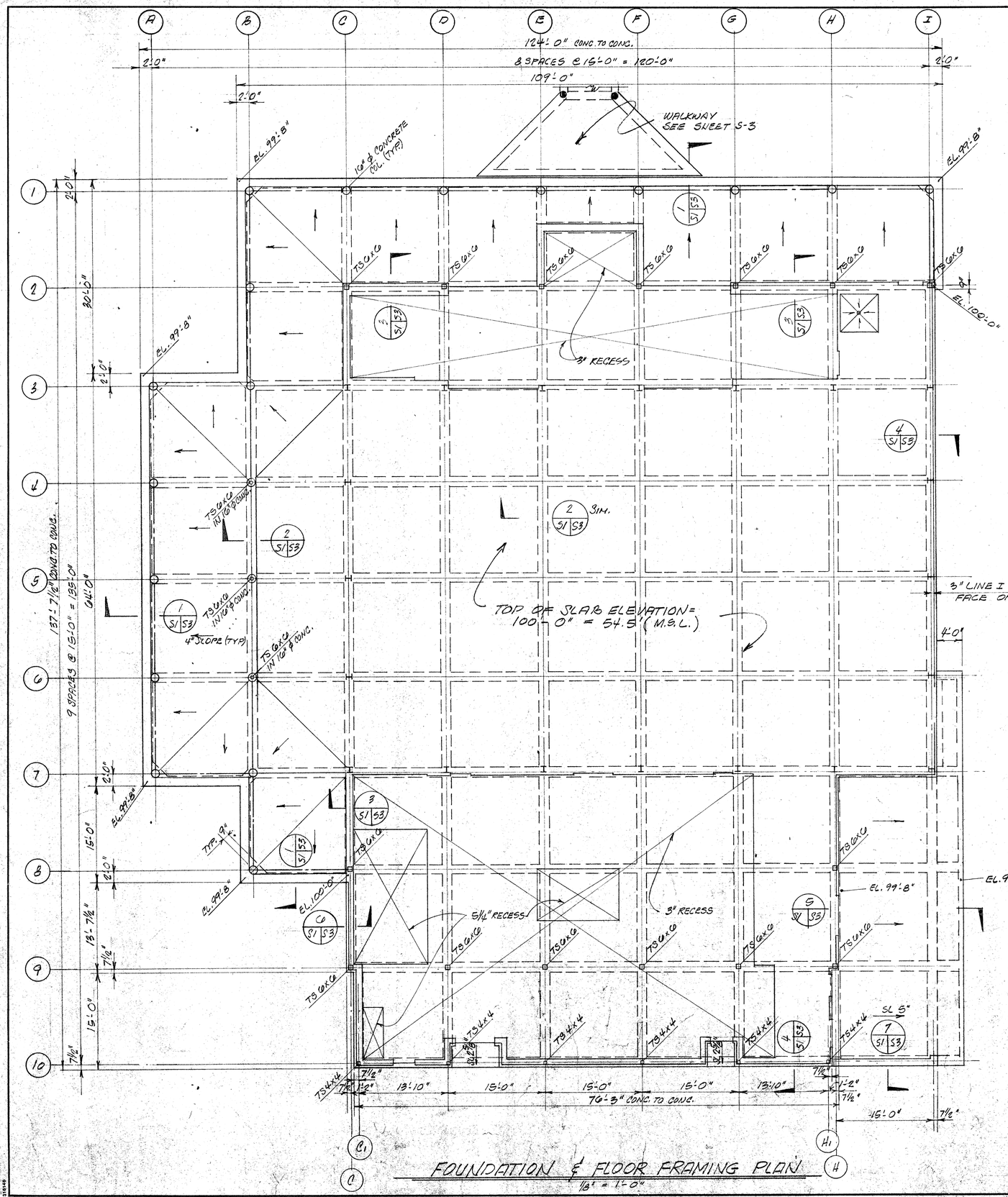
B-90-81-23-A-280
B-90-81-24-C-280
ST. TAMMANY PARISH SCHOOL BOARD

JEROME J. ALCIATORE NO. 607 STATE OF LOUISIANA REGISTERED ARCHITECT

JOB NO. 9117
DATE 9-1-92
REVISED

A-13
OF
13

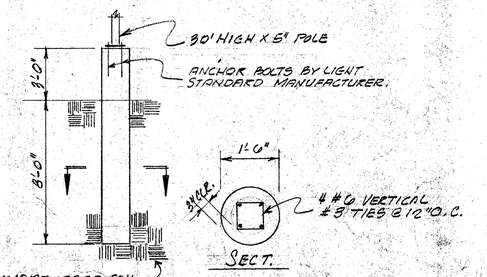
330549



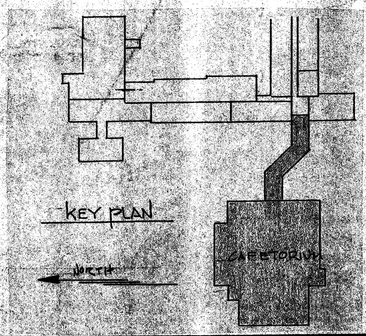
GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL DIMENSIONS AND FIT-UP OF THE STRUCTURE, INCLUDING VERIFYING ALL EXISTING CONDITIONS AND DIMENSIONS BEFORE COMMENCING WORK.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING EXCAVATION WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, PLACEMENT, MAINTENANCE, ETC. OF ANY AND ALL SHORING, BRACING, TIE BACKS, ETC. NEEDED TO SUPPORT ANY PART OF THE NEW OR EXISTING CONSTRUCTION DURING THE ENTIRE CONSTRUCTION PROCESS TO ENSURE THE SAFETY AND INTEGRITY OF THE STRUCTURE UNTIL THE NECESSARY PERMANENT ELEMENTS ARE IN PLACE.
4. ALL SLABS, BEAMS, AND FOOTINGS NOT PILE-SUPPORTED SHALL BE SUPPORTED ON EXISTING UNDISTURBED SOIL OR ON NON-EXPANSIVE TYPE FILL COMPACTED TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY.
   DESIGN SOIL PRESSURE = 1800 LBS. PER SQ. FT.
5. PLACE .006 INCH VISQUEEN MEMBRANE BENEATH ALL BUILDING SLABS AND BEAMS ON GRADE. LAP 12" TO ACCOMMODATE CONCRETE POURING DIRECTION.
6. CONCRETE STRENGTH SHALL BE 3000 PSI AT 28 DAYS (150 LBS. PER CUBIC FT.) EXCEPT CONCRETE IN U-BLOCKS AND BLOCK CELLS SHALL BE 3000 PSI AT 28 DAYS (PEA GRAVEL MIX).
7. ALL REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ASTM A-615 GRADE 60.
8. ALL REINFORCING SHALL BE SPLICED WITH A CLASS "B" SPLICE IN ACCORDANCE WITH ACI 318-89.
9. WELDED WIRE FABRIC (WWF) SHALL BE IN ACCORDANCE WITH ASTM A-185. LAP ALL FABRIC ONE WIRE SPACING PLUS 2 INCHES.
10. REINFORCING OR FABRIC ON GRADE SHALL BE CHAIRED WITH 3000 PSI CONCRETE BRICKETTES SPACED TO ADEQUATELY SUPPORT THE REINFORCING, BUT NOT GREATER THAN 3'-0" O.C. EACH WAY. AT RAISED FLOORS USE METAL CHAIRS.
11. INSTALL CORNER BARS FOR ALL BARS IN THE OUTSIDE FACE OF EDGE BEAMS. BAR SHALL BE THE SAME SIZE AS THE LARGEST BEAM BAR. PROVIDE A 90 DEGREE HOOK ON ALL TOP REINFORCEMENT IN ALL BEAMS AT DISCONTINUOUS ENDS.
12. ALL COLUMN VERTICAL REINFORCING SHALL TERMINATE WITH STANDARD HOOKS AT THE TOP OF THE UPPERMOST SECTION OF EACH COLUMN.
13. ALL CONCRETE SIDEWALKS SHALL BE 4" THICK AND REINFORCED WITH WWF 6X6 - 10/10. PROVIDE BROOM FINISH.
14. UNLESS NOTED OTHERWISE ALL STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH ASTM A-36.
15. TUBE SECTIONS SHALL BE ASTM A-500 GRADE B (46 KSI YIELD).
16. PIPE SECTIONS SHALL BE ASTM A53 TYPE S, GRADE B (35 KSI YIELD).
17. NO SPLICES IN STRUCTURAL STEEL SHALL BE ACCEPTED WITHOUT SPECIFIC APPROVAL OF THE STRUCTURAL ENGINEER EXCEPT WHERE SHOWN ON STRUCTURAL DRAWINGS.
18. ALL CONNECTION BOLTS SHALL BE 3/4" DIAMETER ASTM A-325X AND ALL ANCHOR BOLTS SHALL BE 3/4" DIAMETER ASTM A-307 UNLESS NOTED OTHERWISE.
19. UNLESS NOTED OTHERWISE EVERY WELD SHALL DEVELOP THE FULL STRENGTH OF THE LESSER OF THE MEMBERS IT JOINS. ALL BUTT, GROOVE, OR BEVEL WELDS SHALL BE COMPLETE, FULL PENETRATION.
20. WHERE POSSIBLE, ALL BOLT HOLES IN STRUCTURAL STEEL SHALL BE DRILLED IN THE SHOP. ANY HOLES REQUIRED TO BE MADE AT THE PROJECT SITE SHALL BE MECHANICALLY DRILLED. NO BURNING OF HOLES SHALL BE ALLOWED.
21. EXPANSION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND SHALL HAVE A MINIMUM EMBEDMENT OF 3-1/2 INCHES.
22. STEEL JOISTS AND ACCESSORIES SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST STEEL JOIST INSTITUTE SPECIFICATIONS. STRUT JOISTS ARE NOTED ON THE PLANS THUS (S.J.) AND SHALL HAVE BOTTOM CHORD MEMBERS SAME AS TOP CHORD. DO NOT CONNECT BOTTOM CHORD TO BEAM OR COLUMN UNTIL FLOOR OR ROOF LOAD IS IN PLACE ON JOIST. ITEMS IMPOSING CONCENTRATED LOADS ON STEEL JOISTS SHALL BE PLACED AT JOIST PANEL POINTS. WHERE ITEMS ARE NOT AT JOIST PANEL POINTS, THE JOISTS SHALL BE REINFORCED TO DISTRIBUTE THE LOAD TO THE PANEL POINTS.
23. ROOF AND FLOOR DECK OPENINGS LARGER THAN 12 INCHES, WHICH ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER.
24. SEE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR EXACT LOCATION OF ALL DEPRESSIONS, SLOPES, OPENINGS, PENETRATIONS, ETC. PENETRATIONS THROUGH BEAMS OR OPENINGS IN STRUCTURAL ELEMENTS NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER.
25. WHEN EXISTING CONCRETE AT THE FIRST FLOOR LEVEL IS REMOVED TO INSTALL NEW UTILITES, ETC., CONTRACTOR SHALL NOT CUT, DAMAGE OR BEND EXISTING REINFORCEMENT. REINFORCEMENT THAT IS CUT, DAMAGED OR BENT, SHALL BE REPLACED USING LAPS AS SPECIFIED ABOVE. BACKFILL SHALL BE COMPACTED TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY BEFORE VISQUEEN IS INSTALLED.
26. DESIGN LIVE LOADS:

    ROOF: 20 PSF
    ~~2ND FLOOR CLASSROOM: 40 PSF~~
    ~~2ND FLOOR CORRIDOR: 100 PSF~~
    GRILLAGE ABOVE STAGE AREA: 20 PSF
    1ST FLOOR: 100 PSF
    WIND: IN ACCORDANCE WITH THE STANDARD BUILDING CODE



LIGHT POLE FOUNDATION



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RONALD W. THOMAS
REG. No. 14999
REGISTERED PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

HAROLD BURNS and ASSOCIATES
a joint venture
ALCIATORE ASSOCIATES ARCHITECTS

New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL Louisiana
Pearl River

B-80-81-23-A-269
B-80-81-24-C-280
ST. TAMMANY PARISH SCHOOL BOARD

JOB NO. 9117
DATE 9.1.92
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ALCIATORE ASSOCIATES ARCHITECTS

New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Pearl River

ST. TAMMANY PARISH SCHOOL BOARD
B-01-91-23-4-286
B-01-91-24-0-286

JOB NO. 9117
DATE 9.1.92
REVISED

S-2
OF
3

6" DEEP VALLEY BEAMS IN SAME PLANE AS PURLINS TO SUPPORT PURLINS

SEE PLAN BELOW FOR WALKWAY EXTENSION.

ROOF RIDGE

TS 4x4 STUB COLUMNS TO SUPPT. VALLEY BEAMS ON TS MEMBER.

TS

RIDGE LINE LOW ROOF

TS (SEE 3 FOR ELEV AT)

RIDGE LINE HIGH ROOF

SUPPORT ROOF DECK BETWEEN PURLINS @ ALL VALLEY & HIPS MEMBERS (TYP)

L3x3x1/4 TO SUPPORT ROOF TOP UNIT

ROOF TOP UNIT (1500 # LBS)

W14x30

7-W18x40

3'x3' OPENING FOR ROOF HATCH FRAME WITH L3x3x1/4

L3x3x1/4 TO SUPPORT HOOD HANGER RODS (TYP. 4 PLACES)

KITCHEN HOOD (2,000 LBS.)

L3x3x1/4 TO FRAME DUCT OPG. CONTRACTOR VERIFY OPENING LOCATION

TYPE "A" 22 GAGE METAL DECK (GALV.)

3/16" END FE WELD CONT.

SHIM (WELD CONT. TO TUBES WITH 3/16 FILLET

SLOPE GROUT 1/2"

6 x 6 x 3/8" PL 2-1/8 ϕ x 1'-0" ANCHORS

TS 8x4x5/16" (WHERE REQ. SPLICE ON COL. & BUTT WELD)

CONC. COL.

GRIND ALL WELDS SMOOTH

SECT. 3 S2/S2
3/4" = 1'-0"

* : DENOTES WIND X BRACING BAY
— DENOTES 8" DEEP PURLIN SPAN DIRECTION.
TS DENOTES TS 8x4x5/16 BEAM

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

15'-0"

RIDGE FRAME BEAM

3/16 6x6x1/4 PL

L3x3x1/4 DIAGONAL BRACE @ LINE 4 & 6

L3x3x1/4 HANGER (3 REQ'D)

W16x9

NOTCH TOP FLANGE OF BM FOR HANGER

CURTAIN TRACK (N.I.C.)

MAX LOAD = 10 LBS. PER LIN. FT.

W8x15

W8x10

3" TO FACE OF COL.

2-3/4" ϕ BOLTS EA. END (TYP)

EL. (SEE ARCH. DWGS)

W8x15

12 WF COL.

SECTION 1 S2/S2
1" = 1'-0"

W8x15 15'-0" 3" ℄ OF W8x15 BEAM 3" 5' W8x19 W16x9 7-W8x10 W8x15 5' 15'-0" 1'-3"

FRAMING PLAN ABOVE STAGE AREA
1/8" = 1'-0"

5' 5' TYP @ LINE 4 & 6 ONLY W16x9 W8x10 W16x9

SECTION 2 S2/S2
1" = 1'-0"

EXISTING BLDG.

SEE ENLARGED PLAN BELOW

CONNECT PURLINS & TS MEMBERS ALONG THIS LINE (TYP. BOTH TURNS)

NEW CAFETORIUM BLDG.

WALKWAY ROOF FRAMING PLAN

TS 8x4x5/16 WITH END PLATE. EXTENSION OF TWO RAFTER BEAMS

TS (HORIZ. BEAMS)

12" ϕ CONCRETE COL.

TS RAFTER BEAMS

PLAN AT INTERSECTION

KEY PLAN

NORTH

CAFETORIUM

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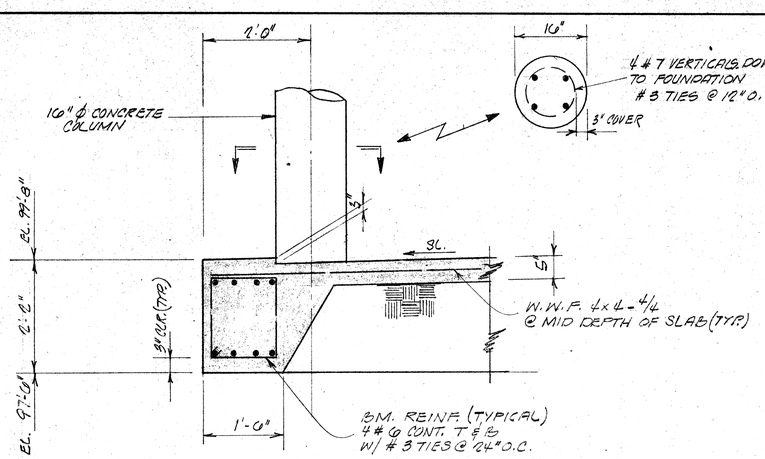
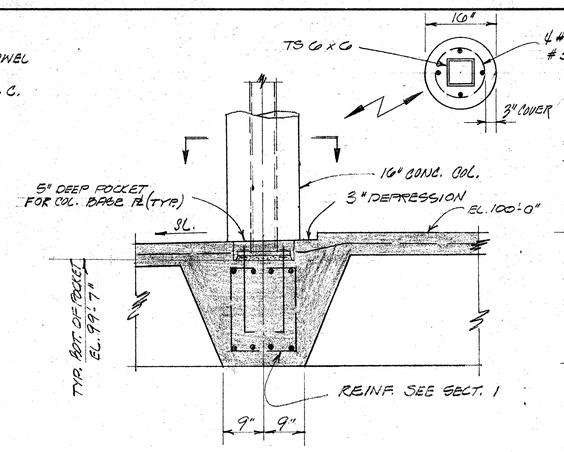
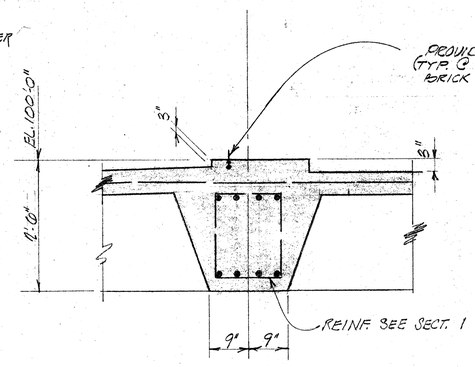


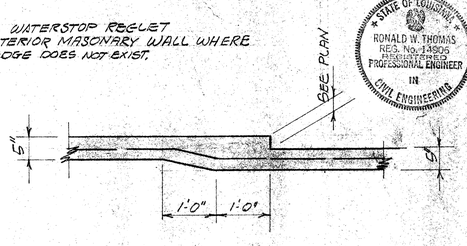
SECTION 1 (S1 | S3)
3/4" = 1'-0"



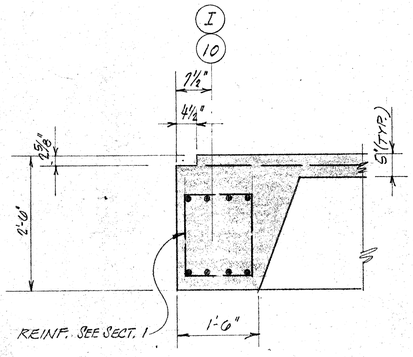
SECTION 2 (S1 | S3)
3/4" = 1'-0"



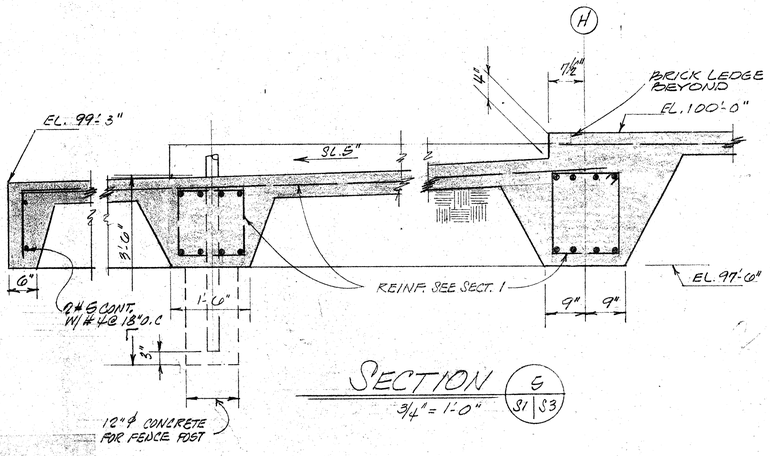
SECTION 3 (S1 | S3)
3/4" = 1'-0"



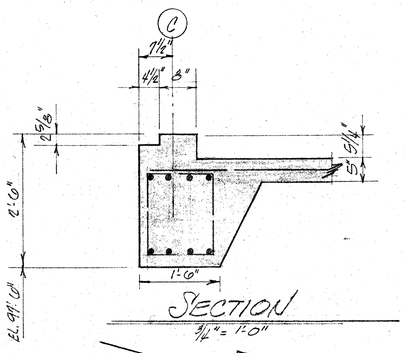
TYP. @ SLAB DEPRESSION
3/4" = 1'-0"



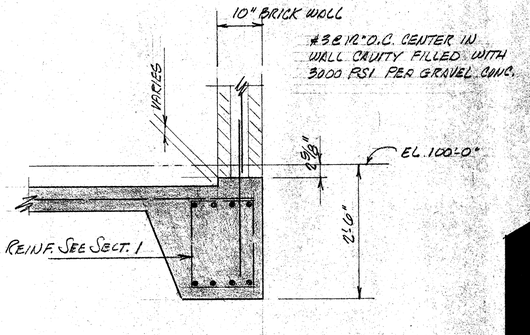
SECTION 4 (S1 | S3)
3/4" = 1'-0"



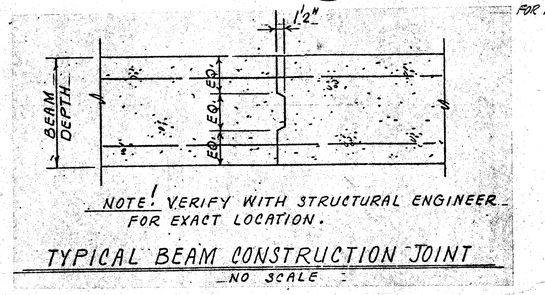
SECTION 5 (S1 | S3)
3/4" = 1'-0"



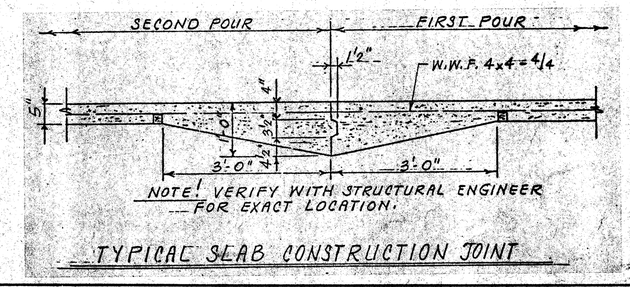
SECTION 6 (S1 | S3)
3/4" = 1'-0"



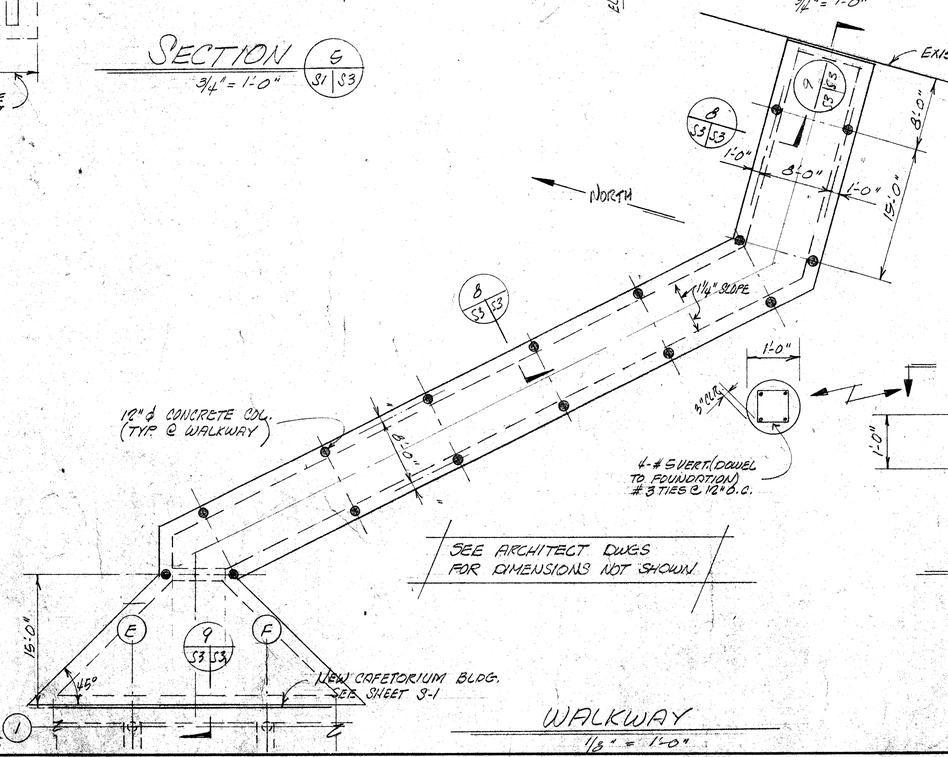
SECTION 7 (S1 | S3)
3/4" = 1'-0"



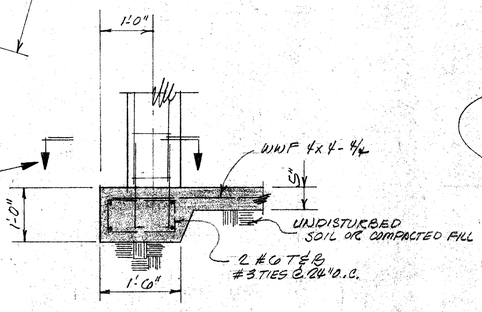
TYPICAL BEAM CONSTRUCTION JOINT
NO SCALE



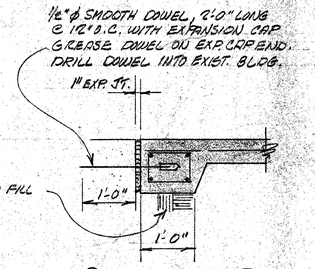
TYPICAL SLAB CONSTRUCTION JOINT



WALKWAY
1/8" = 1'-0"



SECTION 8 (S3 | S3)
3/4" = 1'-0"



SECTION 9 (S3 | S3)
3/4" = 1'-0"

SIXTH WARD JUNIOR HIGH SCHOOL
New Cafetorium
Pearl River — Louisiana
B-90-81-23-1-206
B-90-81-24-C-290
ST. TAMMANY PARISH SCHOOL BOARD

JOB NO. 9117
DATE 9-1-92
REVISED

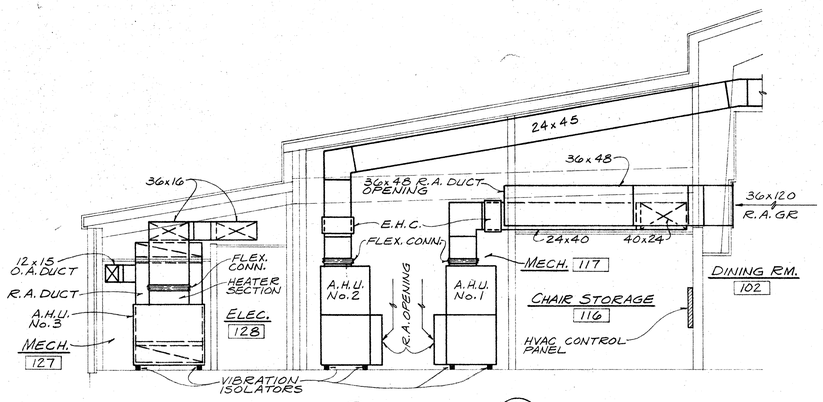
S-3
OF
3

AIR CONDITIONING LEGEND

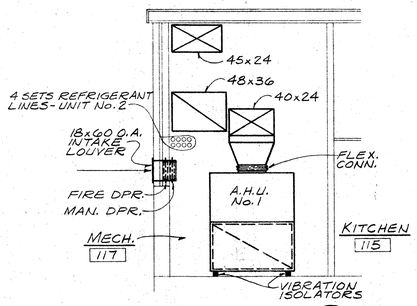
- SUPPLY OR OUTSIDE AIR
- RETURN OR EXHAUST AIR
- SUPPLY OR OUTSIDE AIR DUCT (SECTION)
- RETURN OR EXHAUST DUCT (SECTION)
- CEILING DIFFUSER (ARROWS INDICATE BLOW IF OTHER THAN 4-WAY)
- PREINSULATED FLEXIBLE DUCT
- E.H.C. — ELECTRIC HEATING COIL
- D/U — DOOR UNDERCUT BY GENERAL CONTRACTOR
- T — TEMPERATURE SENSOR
- F — FIRESTAT - SET @ 135°F
- —D— CONDENSATE DRAIN
- —RS— REFRIGERANT SUCTION
- —RL— REFRIGERANT LIQUID
  (PIPING SHALL BE RUN AND SIZED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS)
- S — SMOKE DETECTOR

PLUMBING LEGEND

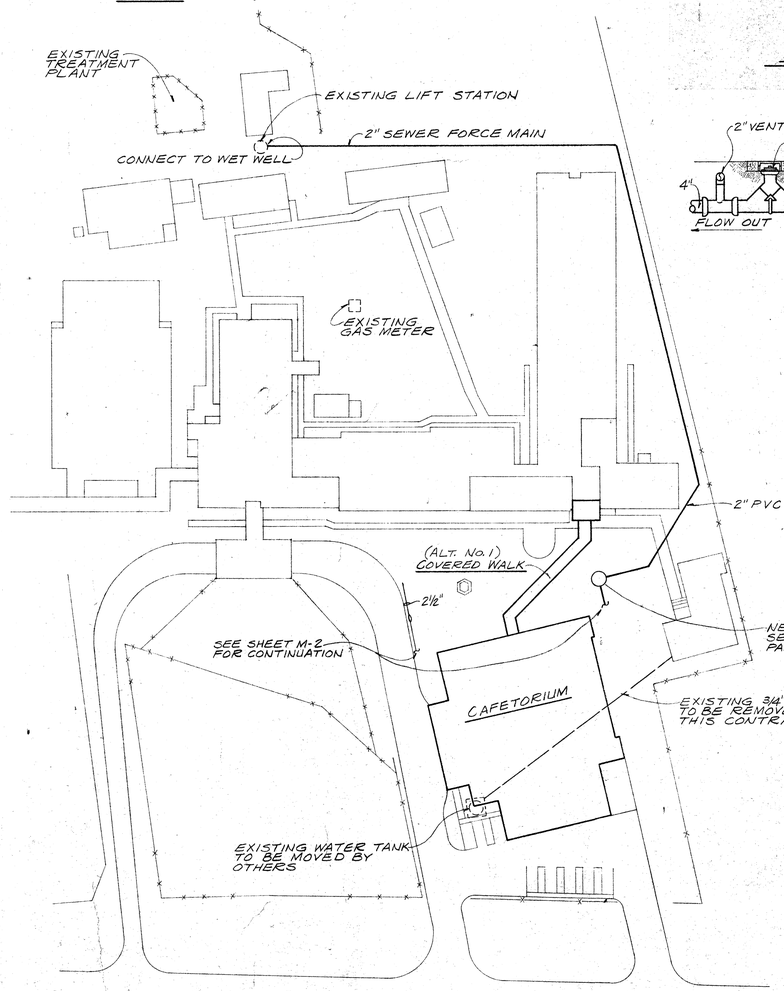
- SOIL & WASTE PIPING
- VENT PIPING
- GL — GREASE LINE PIPING
- COLD WATER PIPING
- HOT WATER PIPING - 125°
- HOT WATER PIPING - 140°
- HOT WATER CIRCULATING PIPING - 140°
- G — GAS PIPING
- BALL VALVE
- BUTTERFLY VALVE
- VALVE IN C.I. BOX
- CHECK VALVE
- C.O. — CLEANOUT
- W.H. — WALL HYDRANT
- H.B. — HOSE BIBB
- V.T.R. — VENT THRU ROOF
- ● INDICATES ITEMS OF EQUIPMENT FURNISHED UNDER OTHER DIVISIONS OF THE SPECS. BUT ROUGHED-IN FOR AND CONNECTED BY THIS CONTRACTOR



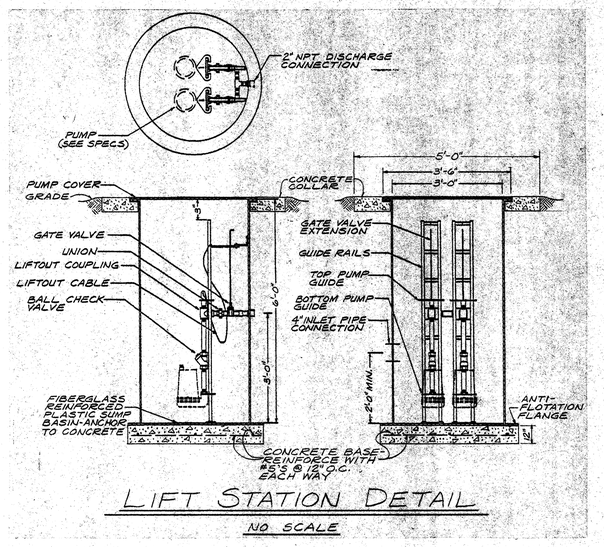
SECTION 3/3.1
3/16"=1'-0"



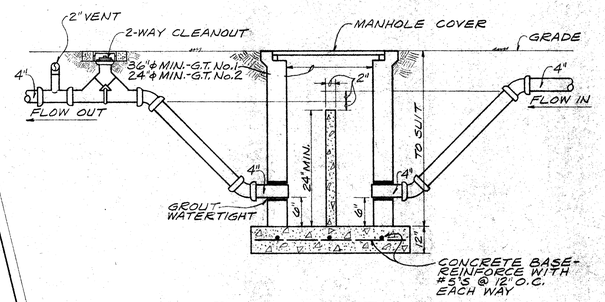
SECTION 4/3.1
3/16"=1'-0"



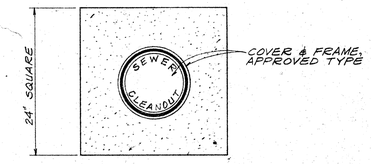
SITE PLAN
1"=50'-0"



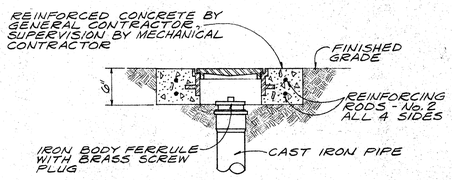
LIFT STATION DETAIL
NO SCALE



GREASE TRAP
NO SCALE

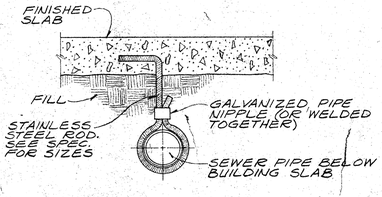


PLAN



SECTION

TYPICAL EXTERIOR CLEANOUT DETAIL
NO SCALE



DETAIL OF PIPE HANGING BELOW BUILDING SLAB
NO SCALE

HAROLD BURNS and ASSOCIATES
a joint venture
ALCIATORE ASSOCIATES ARCHITECTS

New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Pearl River
Louisiana

B-20-31-23-A-200
B-20-31-23-A-201
ST. TAMMANY PARISH SCHOOL BOARD

STATE OF LOUISIANA
GENE E. SULLIVAN
REG. No. 2068
REGISTERED PROFESSIONAL ENGINEER
IN
MECHANICAL ENGINEERING

SULLIVAN ENGINEERS (APC)
PROJECT NO. 9212
American Consulting Engineers Council Member
Supporting Excellence in Engineering

JOB NO. 9117
DATE 9-1-92
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OF
3

232571

DRAIN SCHEDULE

DESIG.	JOSAM No.	DESCRIPTION	REMARKS
F.D.-1	30000-A	C.I. BODY WITH NIKALOY STRAINER	———
F.D.-2	30000-E1	C.I. BODY WITH EXTENDED RIM NIKALOY STRAINER	INSTALL WITH RIM FLUSH WITH FLOOR
F.D.-3	30000-E1	C.I. BODY WITH EXTENDED RIM NIKALOY STRAINER	INSTALL WITH RIM RAISED ABOVE FLOOR
F.D.-4	32220	C.I. BODY, ROUND TOP AND SEDIMENT BUCKET	———

FIXTURE SCHEDULE

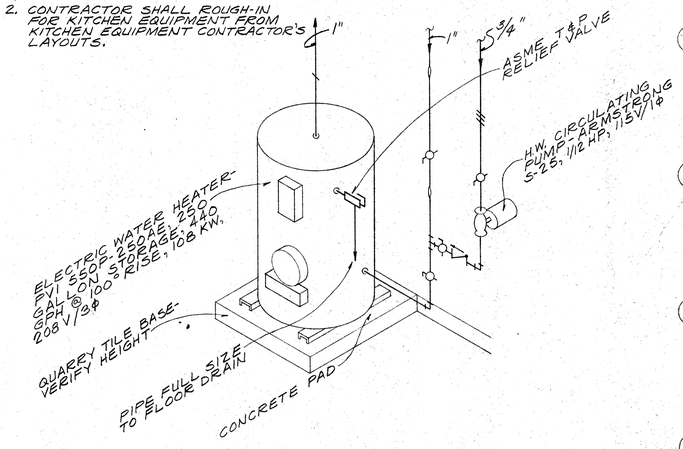
FIXTURE	SYMBOL	WASTE	VENT	COLD WATER	HOT WATER	GAS
WATER CLOSET (FLUSH VALVE)	W.C.-1&2	4"	4"	1 1/4"	———	———
NOT USED						
URINAL	U-1 & U-2	2"	2"		———	———
LAVATORY	L-1, L-2 & L-3	1 1/2"	1 1/2"	1/2"	1/2"	———
SINK	S.	1 1/2"	1 1/2"	1/2"	1/2"	———
HANDWASH	H.W.-1&2	2"	2"	1/2"	(#CW.-1) 1/2"	———
CAN WASH	C.W.	4"	2"	1/2"	1/2"	———
NOT USED						
ELECTRIC WATER COOLER	E.W.C.	2"	2"	1/2"	———	———
FLOOR DRAIN	F.D.	2" & 4"	2"	———	———	———
TILTING SKILLET WITH HOSE	13 ●	———	———	1/2"	1/2"	1"
FRYER - DEEP FAT	14 ●	———	———	———	———	1 1/4"
FRYER	14E ✳	———	———	———	———	1 1/4"
OVEN	15 ●	———	———	———	———	1 1/4"
OVEN	15E ✳	———	———	———	———	1 1/4"
RANGE - TWO BURNER	16 ●	———	———	———	———	1"
STEAMER	17E ✳	———	———	1/2"	———	1"
VEGETABLE SINK	23 ●	2"	2"	1/2"	1/2"	———
THREE COMPARTMENT SINK	24 ●	(3) 2"	2"	(2) 1/2"	(2) 1/2"	———
SOILED DISH TABLE WITH SINK	29 ●	2"	2"	1/2"	1/2"	———
DISHWASHER	30 ●	2"	2"	———	1/2"	———

✳ INDICATES EXISTING ITEM OF EQUIPMENT TO BE DISCONNECTED FROM PRESENT LOCATION, RELOCATED TO NEW KITCHEN, SET IN PLACE AND CONNECTED BY THIS CONTRACTOR.

● INDICATES ITEMS OF EQUIPMENT FURNISHED UNDER OTHER DIVISIONS OF THE SPECS. BUT ROUGHED-IN FOR & CONNECTED BY THIS CONTRACTOR.

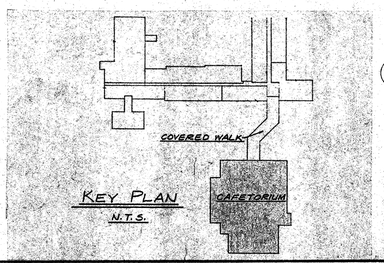
NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL PLUMBING FIXTURES.
2. CONTRACTOR SHALL ROUGH-IN FOR KITCHEN EQUIPMENT FROM KITCHEN EQUIPMENT CONTRACTOR'S LAYOUTS.

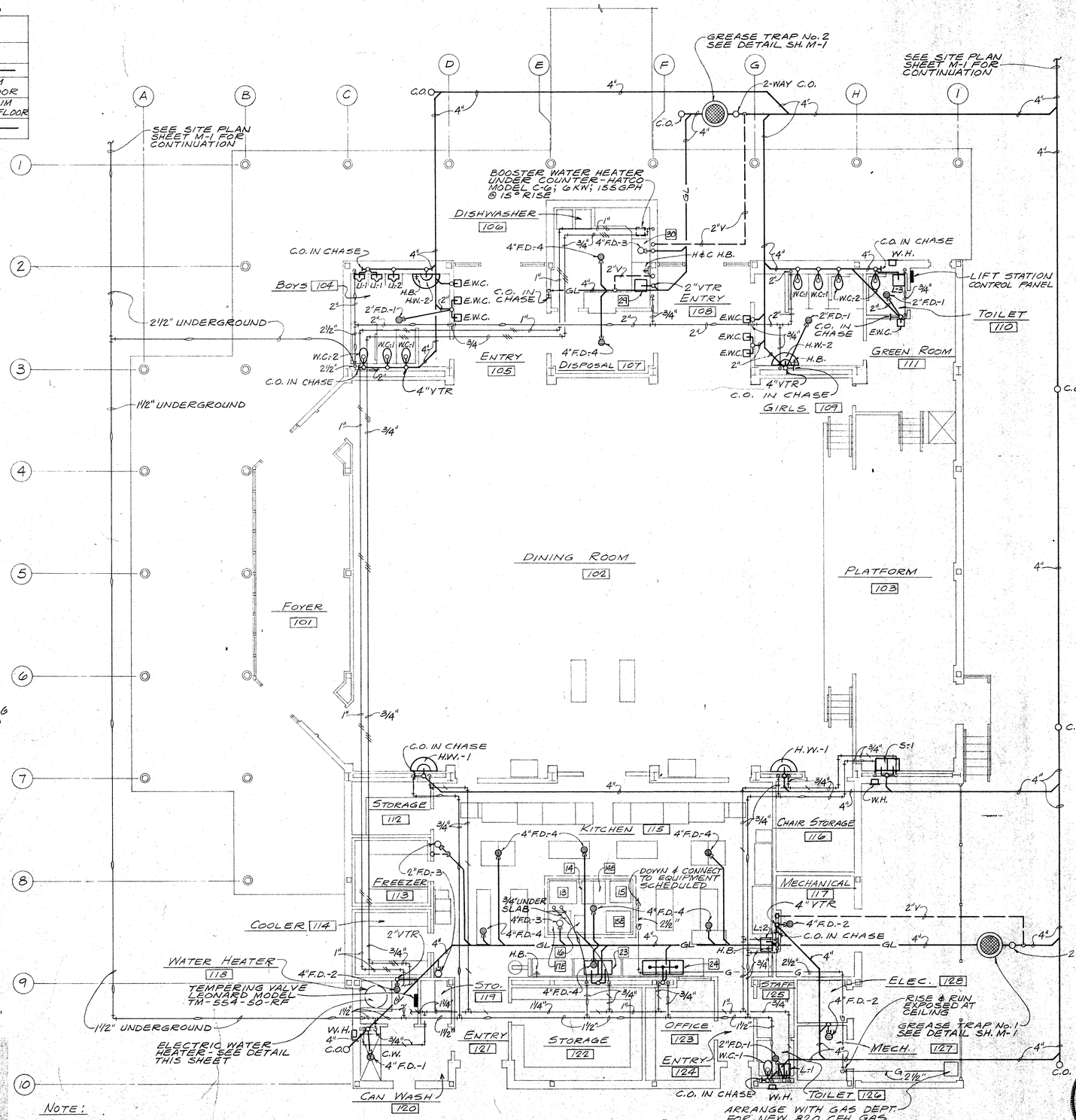


ELECTRIC WATER HEATER

NO SCALE



KEY PLAN
N.T.S.



NOTE:
ALL PLUMBING VENTS SHALL BE EXTENDED ABOVE CEILING TIED TOGETHER WHEREVER POSSIBLE & EXTENDED THRU ROOF AS INDICATED. SEE ARCHITECTURAL FOR DETAILS OF ROOF PENETRATIONS.

PLUMBING FLOOR PLAN - NEW CAFETORIUM. N

1/8" = 1'-0"

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SIXTH WARD JUNIOR HIGH SCHOOL
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AIR HANDLING UNIT SCHEDULE

UNIT		AIR CAPACITY *					COOLING CAPACITY							CONDENSING UNIT **				ELECTRIC HEATER			
No.	TYPE	AREA SERVED	TOTAL CFM	MINIMUM O.A. CFM	EXT. S.P. INCHES	FAN H.P.	TRANE MODEL No	TOTAL BTU/HR.	ENTERING D.B.°F	ENTERING W.B.°F	LEAVING D.B. °F	LEAVING W.B.°F	SUCTION TEMP.	MAX. COIL FACE VEL.	TRANE MODEL No.	COMP. FLA 208V/3Φ	FAN FLA 208V/1Φ	M.C.A.	KW	VOLTAGE	PHASE	CONTROL STEPS
1	SZ	CAFETORIUM	8000	2000	0.6	7½	SIZE 14	366,000	80	69	54.7	54.6	46°	560	(2)TTA-180B	2@25.7	2@3.1	64	75	208	3	3
2	SZ	CAFETORIUM	9500	2375	0.75	7½	SIZE 17	366,000	80	69	57.2	57.2	46°	560	(2)TTA-180B	2@25.7	2@3.1	64	75	208	3	3

* EACH AIR UNIT SHALL HAVE FOUR SEPARATE REFRIGERANT CIRCUITS.

** TWO CONDENSING UNITS REQUIRED FOR EACH SYSTEM.

AIR CONDITIONING SYSTEM SCHEDULE

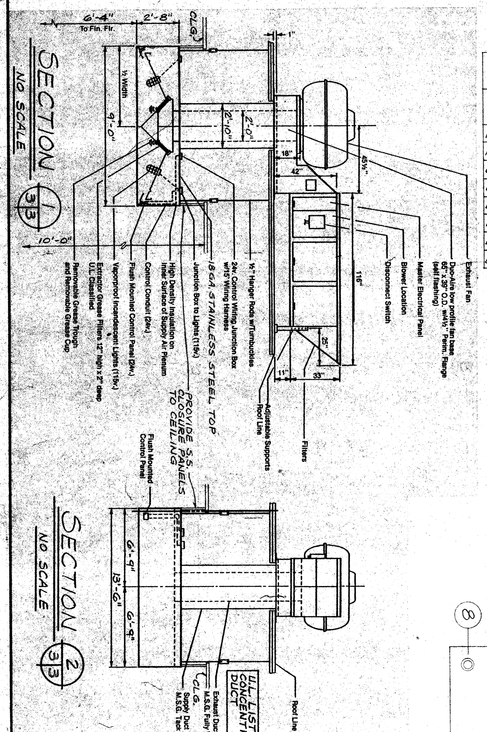
No.	AREA SERVED	CAPACITIES					AIR HANDLING UNIT			CONDENSING UNIT				ELECTRIC HEATER			
		TOTAL CFM	MINIMUM O.A. CFM	EXT. S.P. INCHES	COOLING CAPACITY SENSIBLE	COOLING CAPACITY TOTAL	TRANE MODEL No.	MOTOR H.P.	WEIGHT LBS.	TRANE MODEL No.	COMP. FLA 208V/3Φ	FAN FLA 208V/1Φ	WEIGHT LBS.	KW	VOLTAGE	PHASE	CONTROL STEPS
3	KITCHEN	4000	1000	0.5	84,200	115,000	TWE 120 B *	2	470	(2)TTA 060 A	20 EA.	1.9 EA.	225 EA.	27	208	3	2

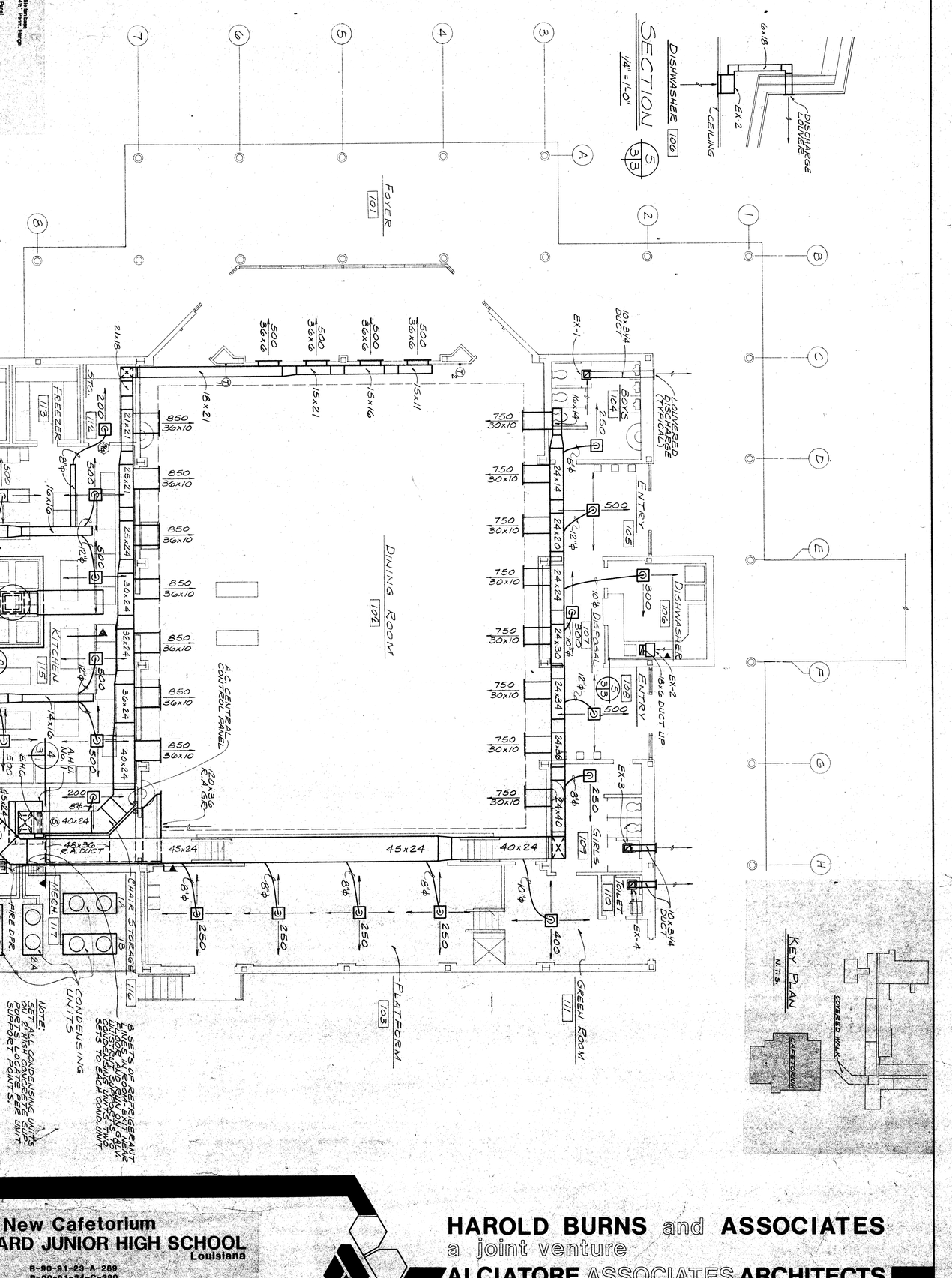
* TWO REFRIGERANT CIRCUITS.

FAN SCHEDULE

No.	LOCATION	SERVING	CFM	S.P. IN INCHES	RPM	MOTOR DATA H.P.	MOTOR DATA VOLTAGE	MOTOR DATA PHASE	GREENHECK MODEL No.	REMARKS
FF-1	WALL ABOVE DOOR	ENTRY 121	2550	——	1750	1/2	115	1	(2) 36CH	WITH MICROSWITCHES FOR AUTO ON-OFF CONTROL
FF-2	WALL ABOVE DOOR	ENTRY 124	2550	——	1750	1/2	115	1	36CH	
EX-1	CAFETORIUM CLG.	BOYS' TOILET 104	325	1/8	1550	1/15	115	1	SP-27	WLSP LOUVERED DISCHARGE
EX-2	CAFETORIUM CLG.	DISHWASHER *	1010	1/8	1050	1/6	115	1	SP-60	WL60 LOUVERED DISCHARGE
EX-3	CAFETORIUM CLG.	GIRLS' TOILET 109	345	1/8	1550	1/15	115	1	SP-27	WLSP LOUVERED DISCHARGE FOR FANS EX-3, EX-4, EX-5 & EX-6
EX-4	CAFETORIUM CLG.	TOILET ROOM 110	90	1/8	1550	1/125	115	1	SP-8	
EX-5	CAFETORIUM CLG.	TOILET ROOM 126	90	1/8	1550	1/125	115	1	SP-8	
EX-6	CAFETORIUM CLG.	CAN WASH 120	200	1/8	1050	1/40	115	1	SP-25	

* ELECTRICALLY INTERLOCK FAN TO OPERATE WITH DISHWASHER





AIR CONDITIONING - NEW CAFETORIUM
FLOOR PLAN - NEW CAFETORIUM

1/8" = 1'-0"

N

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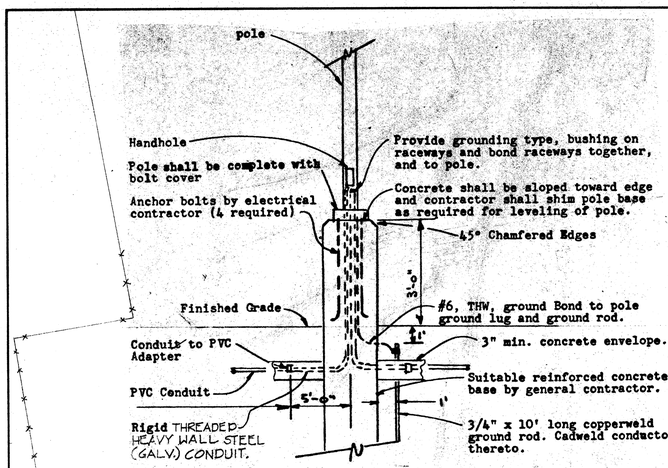
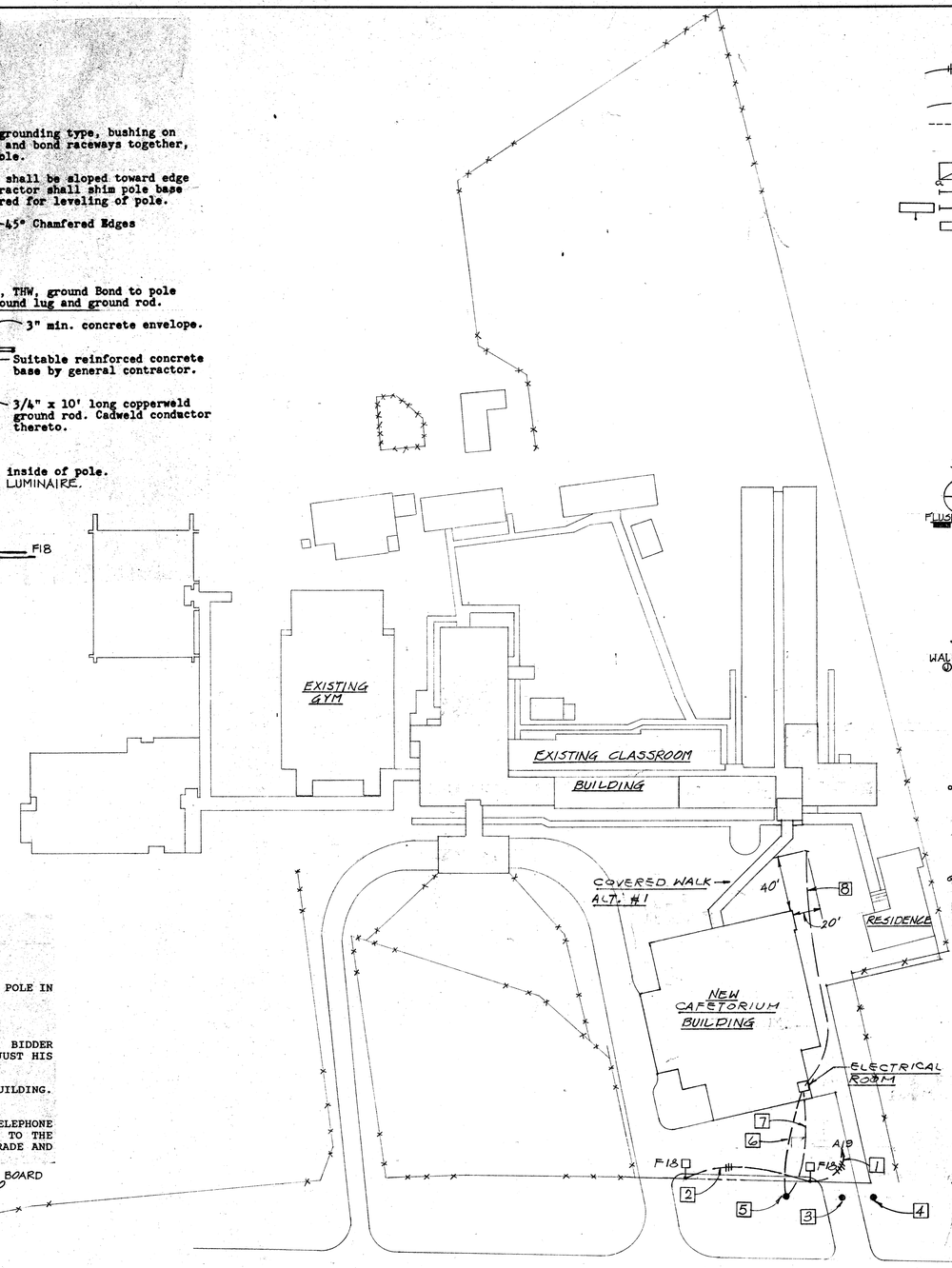


NOTES:
1. Pole shall be complete with ground lug on inside of pole.
2. Ground conductors shall be run up pole to LUMINAIRE.

2/E1 TYPICAL LIGHTING STANDARD — F18

Not To Scale



1/E1 **SITE PLAN**

SCALE 1"=50'-0"

SPECIFIC NOTES SHEET E1:

1. 3 #8 AND 1 #8 (GROUND), 1 1/4" SCHEDULE 40 PVC.
2. 2 #8 AND 1 #8 (GROUND), 1" SCHEDULE 40 PVC.
3. ARRANGE WITH POWER COMPANY TO RELOCATE THEIR EXISTING POLE IN CONFLICT WITH NEW DRIVE.
4. SUGGESTED NEW LOCATION OF POWER COMPANY POLE.
5. APPROXIMATE LOCATION OF POWER COMPANY SERVICE POLE. BIDDER TO VERIFY EXACT LOCATION WITH POWER COMPANY AND ADJUST HIS (BIDDER'S) BID PRICE ACCORDINGLY.
6. 120/208 VOLT, 3 PHASE, 4 WIRE UNDERGROUND SERVICE TO BUILDING. SEE FEEDER DIAGRAM.
7. 2-2" SCHEDULE 40 PVC CONDUITS STUBBED-OUT FROM TELEPHONE TERMINAL BOARD TO SERVICE POLE FOR SCBTCO. SERVICE TO THE BUILDING. STUB CONDUITS UP AT POLE TO 12" ABOVE GRADE AND CAP.
8. 1-2"ø & -1" SCH. 40 PVC CONDUITS STUBBED-OUT FROM TERMINAL BOARD AND CAPPED 24" BELOW GRADE FOR FUTURE EXTENSION TO EXISTING BUILDING. SEE RISER DIAGRAM 4/E5.

SYMBOL SCHEDULE:

GENERAL: ALL DIMENSIONS ARE CENTERLINE TO FINISHED FLOOR. ALSO, IT SHALL BE UNDERSTOOD THAT ALL DIMENSIONS ARE "UNLESS NOTED OR INDICATED OTHERWISE ON DRAWINGS.

- WIRING RUN IN RACEWAYS CONCEALED OVERHEAD OR IN WALLS (CROSSBARS DENOTE NUMBER OF CONDUCTORS WHEN MORE THAN TWO; ARROW OR ARROWS INDICATE HOMERUN OR HOMERUN TO PANELBOARD).
- WIRING RUN IN RACEWAYS, CONCEALED IN OR UNDER SLAB OR UNDERGROUND.
- - - - - WIRING RUN IN RACEWAYS EXPOSED OR CONCEALED IN COUNTER.

- FLUORESCENT LIGHTING FIXTURE, RECESSED (SUBSCRIPT "a" DENOTES SWITCH CONTROLLING FIXTURE).
- FLUORESCENT BARE LAMP STRIP LIGHT.
- FLUORESCENT LIGHTING FIXTURE, BRACKET FIXTURE.
- FLUORESCENT LIGHTING FIXTURE, SURFACE MOUNTED OR SUSPENDED.
- INCANDESCENT, HID OR COMPACT FLUORESCENT LAMP FIXTURE, SURFACE MOUNTED OR SUSPENDED.
- INCANDESCENT, HID OR COMPACT FLUORESCENT LAMP FIXTURE, RECESSED.
- INCANDESCENT, HID OR COMPACT FLUORESCENT LAMP FIXTURE, WALL MOUNTED.
- EXIT SIGN WITH FLOODLIGHTS AND BATTERY BACK-UP, TOP MOUNTED, SINGLE FACE, PROVIDE DIRECTIONAL ARROW WHERE INDICATED ON PLANS.
- EXIT SIGN, WITH FLOODLIGHTS AND BATTERY BACK-UP, BACK MOUNTED, (ARROW INDICATES DIRECTIONAL ARROW).
- Sa 20A/1P WALL SWITCH - HUBBELL #1121-I, OR LEVITON #1123-I, UP 42", UNLESS NOTED OTHERWISE.
- S^3 THREE-WAY SWITCH, HUBBELL #1123-I, OR LEVITON #1123-I, UP 42", UNLESS NOTED OTHERWISE.
- S^4 FOUR-WAY SWITCH - HUBBELL #1124-I, OR LEVITON #1124-I, UP 42".
- SWP SAME AS S, EXCEPT WITH WEATHERPROOF COVER.
- DETAIL CALLOUT
- DENOTES DETAIL NO. OR LETTER
- DENOTES DRAWING NO. DETAIL IS ON
- DENOTES DRAWING REFERENCED FROM
- FLUSH SURF — LIGHTING PANELBOARD.
- DISTRIBUTION PANELBOARD.
- SWITCHBOARD.
- SAFETY SWITCH (SIZE AND FUSIBLE AS NOTED).
- MOTOR (HP, FLA, VOLTAGE AND PHASES AS NOTED).
- MAGNETIC STARTER - FURNISHED UNDER MECHANICAL SECTION OF SPECIFICATIONS AND INSTALLED UNDER ELECTRICAL SECTION OF SPECIFICATIONS.
- STUB-UP WITH FLEXIBLE CONNECTION OR A DUPLEX RECEPTACLE, SEE DETAIL 3/E3 AND NOTES.
- WALL CLG — JUNCTION BOX - 4 11/16" SQUARE X 2 1/8" DEEP OR LESS.
- STUB-UP TO FD BOX WITH FLEXIBLE CONNECTION TO EQUIPMENT. PROVIDE DISCONNECT SWITCH AT EQUIPMENT AS REQUIRED BY CODE. SEE DETAIL 3/E3
- SP SWITCH WITH PILOT LIGHT HANDLE HUBBELL OR LEVITON #1201-PLG (FOR 120 VOLT), 42" A.F.F.
- EMERGENCY LIGHT WITH BATTERY BACK-UP, WALL MOUNTED (BOTTOM UP 7'-6" A.F.F.)
- EMERGENCY LIGHT WITH BATTERY BACK-UP, CEILING MOUNTED.

- 15A/3W, 2P, 125 VOLT, GROUNDING TYPE DUPLEX RECEPTACLE (NEMA 5-15R) - HUBBELL #5242-I OR LEVITON 35242-I, UP 18".
- GFI SAME AS , EXCEPT IT SHALL HAVE INTEGRAL (SMA) GROUND FAULT INTERRUPTER, P & S 31591-FW OR HUBBELL #GF-5200I, UP 18".
- WP SAME AS GFI, EXCEPT WITH SLATER 3700 SERIES OR BELL 1900 SERIES COVER TO MATCH OUTLET AND WITH LONG DIMENSION MOUNTED HORIZONTAL AND UP 24", UNLESS INDICATED OTHERWISE.
- (F) PADDLE TYPE FAN, SUSPENDED - PROVIDE WITH INFINITE SPEED CONTROL SWITCH. PROPERLY SECURE BOX TO BUILDING STRUCTURAL MEMBERS TO SUPPORT MINIMUM OF 250 LBS. SPEED CONTROL TO CONTROL MIN. OF FOUR FANS TOGETHER.
- (S) FAN SPEED SWITCH FURNISHED WITH FANS IN DEVICE PLATE WITH ENGRAVING TO READ "FAN" ACROSS TOP. CONTRACTOR TO ADJUST TRIM POT ON SPEED SWITCH AS DIRECTED BY THE ARCHITECT FOR LOW SPEED SETTING ON FAN.
- TV T.V. WALL OUTLET. 4" SQUARE X 1 1/2" DEEP OUTLET BOX WITH SINGLE RAISED DEVICE COVER AND BLANK DEVICE PLATE WITH A 3/4" CONDUIT STUBBED-UP ABOVE ACCESSIBLE CEILING IN CORRIDOR IN AN ACCESSIBLE LOCATION AND BUSH. TAG END OF CONDUIT AND PROVIDE NYLON PULL STRING IN CONDUIT FROM OUTLET BOX. SEE DETAILS.
- TELEPHONE WALL OUTLET - SAME AS TV WALL OUTLET, EXCEPT 18" UP.

- C COMPUTER OUTLET, SAME AS , EXCEPT WITH ISOLATED GROUND, SIMILAR TO HUBBELL #IG-5262 OR LEVITON 35262-IG, UP 12".

- 15 CLOCK - FLUSH MOUNTED, (NUMBER INDICATES CLOCK SIZE).
- 12 CLOCK - DOUBLE FACE, 12" BRACKET MOUNTED - HEIGHT TO MATCH EXISTING.
- 4 DOUBLE DUPLEX WITH 2-NEMA 5-15R RECEPTACLES IN A TWO GANG PLATE.

- [1] INDICATES SPECIFIC NOTE.
- (1) INDICATES SCHEMATIC FEEDER DIAGRAM NOTE OR KITCHEN EQUIPMENT NOTES.
- H ELECTRIC HAND DRYER - 120 VOLT, 20A.
- J JUNCTION BOX, LOCATED IN AN ACCESSIBLE LOCATION ABOVE LAY-IN TYPE CEILING WITH FLEXIBLE CONDUIT CONNECTION TO RECESSED FLOUORESCENT FIXTURE. NOT MORE THAN TWO FIXTURES TO BE CONNECTED TO ANY ONE OUTLET, UNLESS INDICATED OTHERWISE.
- PAY TELEPHONE OUTLET WITH 3/4" CONDUIT TO TERMINAL BOARD IN ELECTRIC ROOM. OUTLET 42" A.F.F.

- TL J JUNCTION BOX IN CEILING WITH 20A/125V. TWIST-LOCK RECEPTACLE (NEMA L5-20R & EXTENSION CORD. SEE DETAIL 2/E3.
- TL J JUNCTION BOX IN CEILING WITH 30A/250V. 3Ø TWIST-LOCK RECEPTACLE (NEMA L15-30R) & EXTENSION CORD. SEE DETAIL 2/E3.
- S DIMMER SWITCH, 2000 WATT, 120 VOLT, SLIDER TYPE - LUTRON #N-2000.
- DATA WALL OUTLET - SAME AS TV OUTLET, EXCEPT CONDUIT STUBBED UP ABOVE CEILING AT THE OUTLET LOCATION IN AN ACCESSIBLE LOCATION AND BUSHED.
- LIGHTING STANDARD.
- SWITCH FOR CAFETORIUM LIGHTING - 20A/1P DT, 3 POSITION CENTER OFF SPRING OPERATED - P & S #1250 OR SLATER #727-IV.
- PHOTO CELL CONTOL UNIT - PRECISION #ST-15 OR PARAGON #CW2013-00.

CLASSROOM INTERCOMMUNICATION AND PAGING SYSTEM

- Ps CLASSROOM SPEAKER WITH CALL-IN BUTTON, FLUSH MOUNTED - SEE ELEVATION.
- S CEILING SPEAKER, FLUSH MOUNTED.

FIRE ALARM SYSTEMS SYMBOLS

- FIRE ALARM SYSTEM WIRING, SEE SPECIFICATIONS.
- FAC FIRE ALARM CONTROL PANEL.
- F MANUAL PULL STATION, UP 42" AFF TO CENTERLINE, FLUSH IN WALL.
- S SMOKE DETECTOR, CEILING MOUNTED.
- H HEAT DETECTOR. HIGH TEMPERATURE TYPE, FOR MECHANICAL ROOM, ATTIC, BOILER ROOM AND JANITOR CLOSETS AND KITCHEN.
- R AUXILIARY RELAY, TO SHUTDOWN A/C UNIT.

- D DUCT DETECTOR.
- S STROBE UNIT WALL MOUNTED - UP 80" OR 6" BELOW CEILING, WHICHEVER IS LOWER ABOVE FLOOR.

- S SPEAKER SIGNAL DEVICE, FLUSH CEILING MOUNTED.
- M REMOTE VOICE EVACUATION MICROPHONE, FLUSH WALL MOUNTED, CENTERLINE 42" A.F.F.
- ANN REMOTE ANNUNCIATOR PANEL FOR VOICE EVACUATION SYSTEM WITH RESET AND ACKNOWLEDGE BUTTONS, CENTERLINE 42" A.F.F.

PUBLIC ADDRESS (SOUND) SYSTEM FOR CAFETORIUM BUILDING

- PA AMPLIFIER WITH MIKE, EQUALIZER, RECORD PLAYER AND AM-FM RADIO - RACK MOUNTED.
- SPA SPEAKERS (BASS, HORNS, ETC.) IN ACOUSTICAL BOX WALL MOUNTED ABOVE PLATFORM OPENING. CENTERLINE TO BE 24' A.F.F. ADJUST HORNS FOR EVEN COVERAGE OF AUDITORIUM.
- M MICROPHONE WALL OUTLET - 18" A.F.F.
- A AUXILIARY WALL MOUNTED INPUT, UP 18" A.F.F.

- S 8A SYSTEM WIRING IN RACEWAYS - MIN. SIZE CONDUIT 3/4".

DOOR BUZZER SYSTEM

- PUSHBUTTON - 42" A.F.F. (EDWARDS #852 OR FARADAY #9029 MOUNTED IN A SINGLE BOX. ENGRAVE PLATE TO READ "PLUSH FOR ASSISTANCE".
- B BUZZER - 7'-6" A.F.F (EDWARDS #661 WITH #770 PLATE OR FARADAY #9665 WITH PLATE, MOUNT IN A SINGLE GANG BOX.
- T TRANSFORMER (EDWARDS #88-50 OR FARADAY #9204) RATED 50 VA AT 12 VOLTS AND MOUNTED IN A VENTILATED BOX IN AN ACCESSIBLE LOCATION ABOVE ACCESSIBLE CEILING. PROVIDE AN IN-LINE 5 AMPERE FUSE IN SECONDARY.
- L LOW VOLTAGE WIRING IN RACEWAY - MIN. #14 AWG STRANDED.

INTRUSION ALARM SYSTEM.

- PIR PASSIVE INFRARED DETECTOR, CEILING OR WALL MOUNTED.
- S INTRUSION ALARM WEATHER PROOF CONTROL STATION - UP 42".

GENERAL NOTE

COORDINATE LOCATIONS OF ALL WALL JUNCTION BOXES AND CEILING FIXTURES WITH ARCHITECTURAL DRAWINGS AND ARCHITECT AT JOB SITE PRIOR TO ROUGHING-IN. DO NOT SCALE DRAWINGS

"THESE PLANS HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL CITY REQUIREMENTS. I AM NOT GENERALLY ADMINISTERING THE WORK.

NAME Gerald L Burley"

GERALD L. BURLEY & ASSOCIATES
Consulting Engineers
332 NORTH JEFFERSON DAVIS PARKWAY
NEW ORLEANS, LOUISIANA 70119
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JN. 4492

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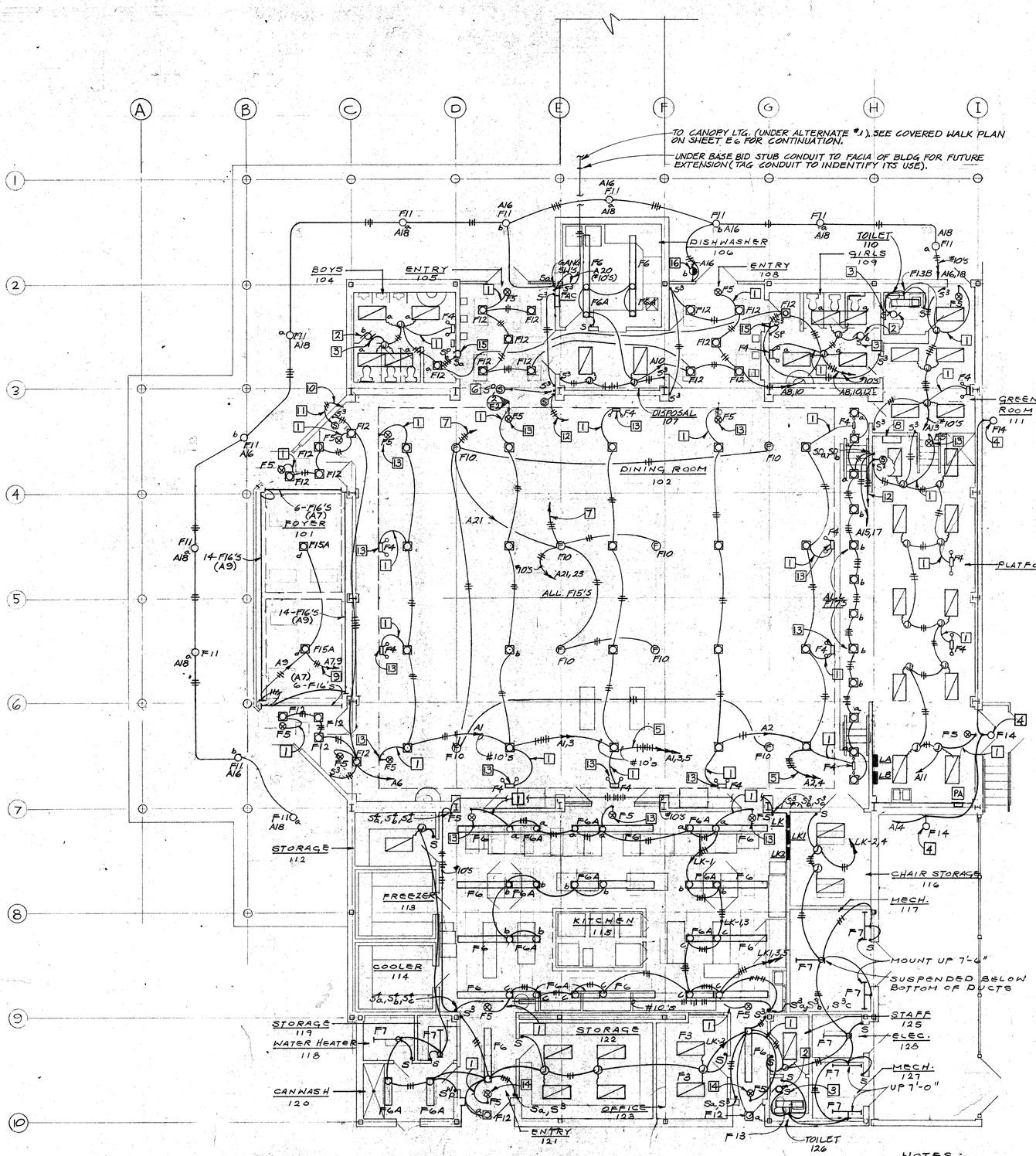


1 E2 **FLOOR PLAN – CAFETORIUM – LIGHTING**

1/8" = 1'-0"

NOTES:

1. ALL 2'x4' RECESSED FLUORESCENT FIXTURES ARE F2'S, UNLESS INDICATED OTHERWISE.

SPECIFIC NOTES - SHEET E2:

1. CONNECT TO CIRCUIT SERVING LIGHTING IN AREA, BUT AHEAD OF ALL LOCAL SWITCHES.
2. EXHAUST FAN ABOVE CEILING - 115V. SEE MECH. DRAWINGS FOR LOCATION.
3. PROVIDE 20A/1P SITE DISCONNECTING SWITCH AT UNIT CONNECTION.
4. MOUNT-UP 11'-0" ABOVE FINISHED GRADE.
5. RUN THRU LIGHTING CONTACTOR #1, CONDUCTORS FOR F5'S AND F4'S CONNECT AHEAD OF LIGHTING CONTACTOR.
6. PROVIDE A DIMMER SWITCH AND A SPEED CONTROL FOR FOUR FANS AND LIGHTS ON A CIRCUIT, SEE 2/E6.
7. TO DIMMER SWITCH AND SPEED CONTROL FOR THE FOUR FANS AND LIGHTS ON CIRCUITS FAN. SEE SPECIFIC NOTE #6.
8. DIMMER PANEL-FURNISHED AND INSTALLED UNDER OTHER SECTIONS OF THE SPECIFICATIONS.
9. RUN THRU LIGHTING CONTACTOR #2 FOR FOYER LIGHTING CONTROL.
10. TO LIGHTING CONTACTOR #2 FOR FOYER LIGHTING CONTROL.
11. GANG SWITCHES FOR F12'S AND LIGHTING CONTACTOR #2 (FOYER LIGHTING).
12. TO LIGHTING CONTACTOR #1 FOR DINING ROOM LIGHTING CONTROL.
13. MOUNT BOTTOM OF FIXTURE 3" ABOVE TOP OF DOOR FRAME OR FURRED (LOW) CEILING LINE.
14. CENTER FIXTURE BETWEEN TOP OF DOOR FRAME AND CEILING LINE.
15. GANG SWITCHES IN MULTI GANG RAISED DEVICE COVER AND DEVICE PLATE.
16. IN-EXTERIOR WALL PROVIDE FLUSH BOX WITH A GASKETED CAST PLATE ON WITH 1/2" HUB AT 16 FT. A.F.F. AND MOUNT PHOTO CELL IN HUB AND FACE NORTH. SEAL ALL AROUND PLATE AND HUB WITH CLEAR SILICONE SEALANT.

LIGHTING FIXTURE SCHEDULE:

F1 - NOT USED.

F2 LITHONIA #2GT-240A12.125-120-ES-SAR-PAF OR ROBERTS #K85-2-240X-.125" THICK ACRYLIC PRISMATIC DIFFUSER -ES-SPECULAR REFLECTOR, RECESSED (LAY-IN CEILING) WITH ENERGY SAVING BALLASTS, .125" THICK VIRGIN ACRYLIC DIFFUSER, WHITE INTERIOR FINISH, FABRICATED SPECULAR .025 INCH THICK REFLECTOR INSERT (SIMILAR TO ALCOA "EVER-BRITE" LIGHTING SHEET) GUARANTEED FOR 25 YEARS DEVELOP ANY SIGNIFICANT SURFACE DETERIORATION, 2-40 WATT, 4100 DEGREE KELVIN, TRICOLOR LAMPS WITH A MINIMUM OUTPUT OF 35 LUMENS.

F3 NOT USED.

F4 LITHONIA #ELM-2 OR DUALITE #EZ2, CEILING OR WALL MOUNTED AS INDICATED, WITH BATTERY BACK-UP, TEST SWITCH AND CHARGING LIGHT. UP 7'-6" CENTERLINE WHERE WALL MOUNTED.

F5 LITHONIA #N2MSW1R-120-H OR DUALITE #EWRWN-RG-X, CEILING OR BACK MOUNTED AS INDICATED, WITH TWO 8 VOLT TUNGSTEN HALOGEN FLOOD LIGHTS, BATTERY BACK-UP LAMPS, TEST SWITCH AND CHARGING LIGHT. WHERE WALL MOUNTED OVER DOOR MOUNT TO BOTTOM 3" ABOVE DOOR FRAME, UNLESS INDICATED OTHERWISE.

F6 LITHONIA #8T-VR1-240-AR-120-ES OR DAYBRITE #VR2-8W-120-ES, SURFACE WITH 4 LAMPS TO MATCH F1 LAMPS (4100 DEGREE KELVIN) IN TANDEM PAIRS.

F6A SAME AS F11, EXCEPT 4'-0" LONG WITH 2 LAMPS.

F7 LITHONIA #C-240-ES OR DAYBRITE T-240, SURFACE OR BRACKET MOUNTED, WITH 2-34 WATT T-12 LAMPS (4100 DEGREE KELVIN). PROVIDE HIGH IMPACT ACRYLIC LAMP SHIELDS WITH END CAPS FOR EACH LAMP OF EACH FIXTURE.

F8 NOT USED.

F9 NOT USED.

F10 ECON #M52X SERIES OR HUNTER SERIES 25600, SUSPENDED (PADDLE FAN), WITH THREADED DOWNRODS (VERIFY LENGTH WITH ARCHITECT), 52" BLADES (FOUR), SWIVEL HANGER (COLOR OF HANGER, DOWNROD, MOTOR AND BLADES AS SELECTED BY THE ARCHITECT), CANOPY FOR VAULTED CEILING CAFETORIUM AND SCHOOLHOUSE LIGHT KIT, SIMILAR TO HUNTER 22555 OR ECON #G101 WITH 100 WATT I.F. LAMP. FURNISH COMPLETE WITH INFINITE SPEED CONTROL SWITCH AND DIMMER SWITCH FOR LIGHT TO CONTROL A MINIMUM OF FOUR FANS AND LIGHTS PER SPEED CONTROL AND DIMMERS. SEE DETAIL FOR MOUNTING.

F11 KENNALL #538 HPF OR FAIL SAFE #NU-100S-120-HPF, SURFACE, WITH STAINLESS STEEL, PHILIPS HEAD SCREWS, POLYCARBONATE DIFFUSER, BLACK FINISH, AND 100 WATT HPS LAMP. TAMPERPROOF SCREWS WILL NOT BE ACCEPTABLE. ADEQUATELY SECURE FIXTURE TO STRUCTURAL MEMBERS OF CANOPY OR BUILDING WITH GALVANIZED STRUCTURAL STEEL CHANNELS ABOVE CEILING.

F12 GOTHAM #AF2/26QT-7AR-120-HPF OR LIGHTOLIER 726H120/8056CL RECESSED (GYPSUM BOARD CEILING), WITH 2-26 WATT P.L. LAMPS. U.L. APPROVED FOR DAMP LOCATIONS.

F13 LITHONIA #WC-240-A-120-COOL OR DAYBRITE WB240WO-120 BRACKET, WITH ACRYLIC OPAL DIFFUSER, 2-40 WATT T-12 LAMPS. MOUNT TO JUST CLEAR TOP OF MIRROR.

F14 HI-TEK #TWH-100SR-120 DCB-PE-WG OR HUBBELL PVL-01005-18, PBT-1, PVL-RK BRACKET WITH WIREGUARD, BLACK FINISH, PHOTOCELL CONTROL AND 100 WATT HPS LAMP. SEAL ALL AROUND FIXTURE WITH CLEAR SILICON SEALANT FOR WATERTIGHT INSTALLATION.

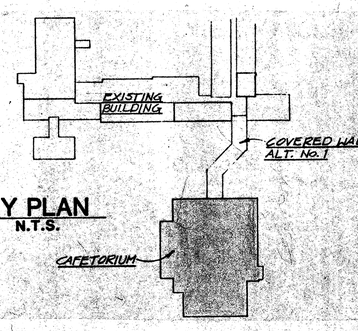
F15 GOTHAM #EH250M-10AC-TRW-QRS-SCIX OR KIRLIN 52935 RECESSED, WITH SLOPING CEILING, WHITE TRIM, QUARTZ RESTRIKE (150 WATT QUARTZ LAMP) AND 250 WATT METAL HALIDE LAMP. QUARTZ RESTRIKE TO STAY ENERGIZED UNTIL FIXTURE REACHES 40% OUTPUT.

F15A SAME AS F15, EXCEPT WITH 175 WATT METAL HALIDE LAMP.

F16 LITHONIA #S-140-ES-120 OR METALUX S140-ES-120 COVE LIGHT, WITH 1-40 WATT R.S. LAMPS. PROVIDE TWO ROWS OF FIXTURES IN EACH COVE AND STAGGERED ENDS OF EACH ROW FOR FULL COVERAGFE AND ILLUMINATION IN COVE.

F17 GOTHAM #R-6MB OR NL #R5110 RECESSED, WITH MILLIGROUVE BAFFLE AND Q250 WATT QUARTZ FLOODLAMP. FLANGE TO BE WHITE.

F18 HI-TEK #KAS2-400S-RSS-120V-PE1 OR QUALITY #SJ24-5HPS-400-120V-PE LIGHTING STANDARD, WITH 400 WATT HPS LAMP AND 30' SQUARE STRAIGHT (MIN. 7 GAUGE, 5" SQUARE) STEEL POLE, WITH BASE COVER HAND HOLE, GROUNDING LUG TO MEET SOUTHERN BUILDING CODE WIND LOADING REQUIREMENTS. POLE SHALL BE POWDER COATED FACTORY PAINTED TO MATCH FIXTURE. COLOR OF FIXTURE AND POLE TO BE BLACK.



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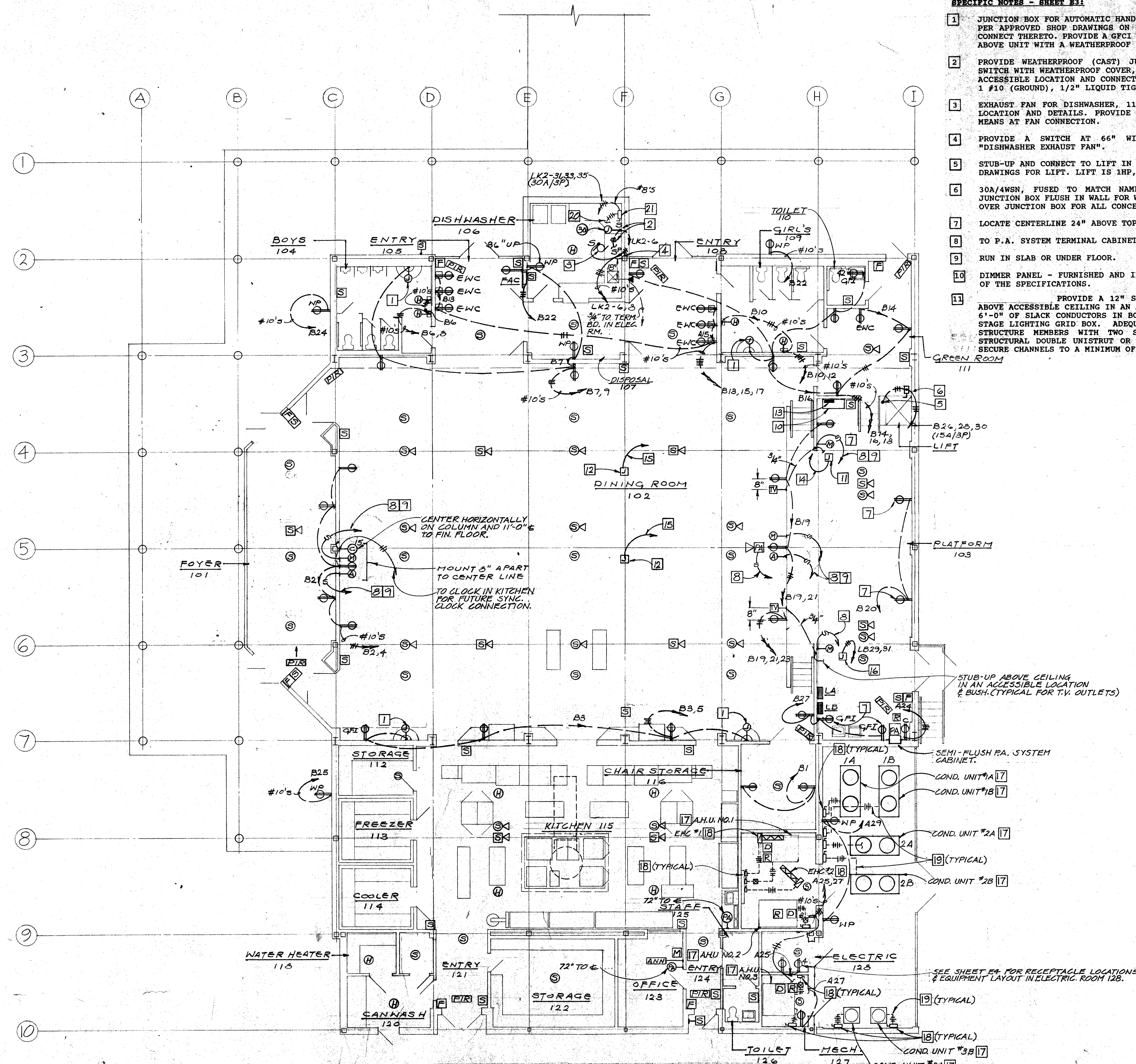
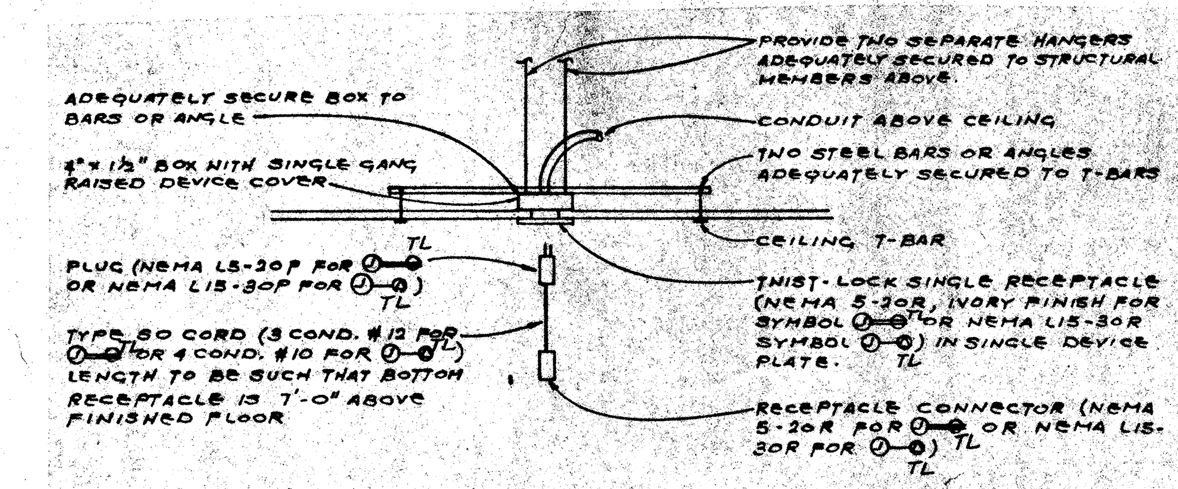


1/E3 FLOOR PLAN - CAFETORIUM - POWER

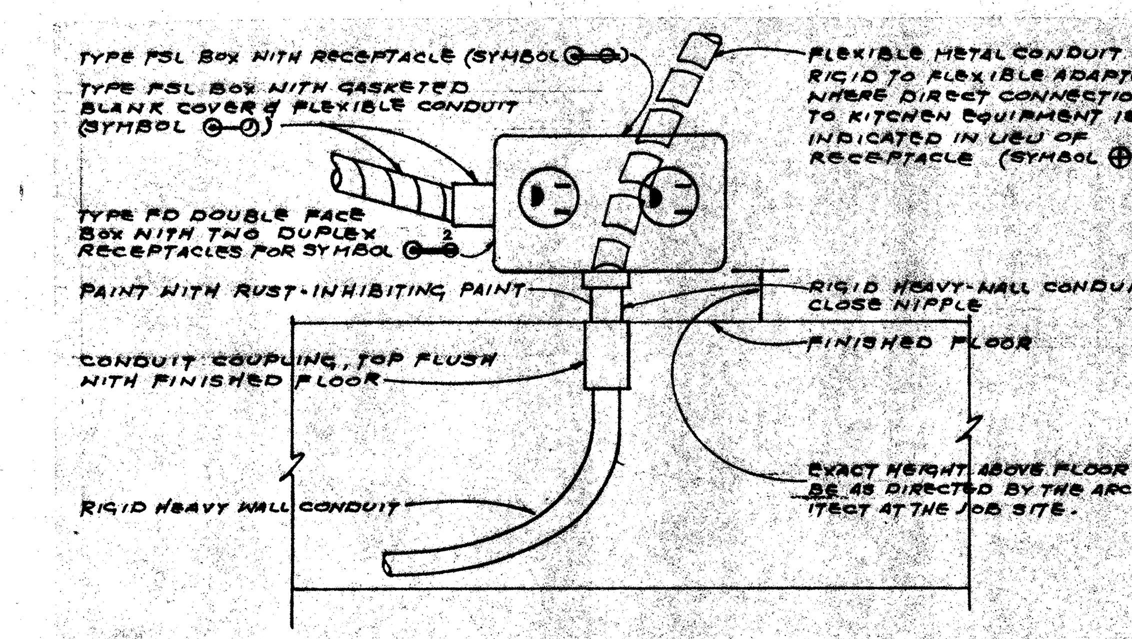
SPECIFIC NOTES - SHEET E3:

1. JUNCTION BOX FOR AUTOMATIC HAND WASH - LOCATION JUNCTION BOX PER APPROVED SHOP DRAWINGS ON HAND WASH TO BE SUPPLIED AND CONNECT THERETO. PROVIDE A GFCI UNIT FLUSH MOUNTED IN WALL 24" ABOVE UNIT WITH A WEATHERPROOF PLATE.
2. PROVIDE WEATHERPROOF (CAST) JUNCTION BOX AND 30A/1P WALL SWITCH WITH WEATHERPROOF COVER, BELOW CLEAN DISH TABLE IN AN ACCESSIBLE LOCATION AND CONNECT TO DISHWASHER WITH 2 #10 AND 1 #10 (GROUND), 1/2" LIQUID TIGHT CONDUIT.
3. EXHAUST FAN FOR DISHWASHER, 115V. SEE MECHANICAL PLANS FOR LOCATION AND DETAILS. PROVIDE A 20A/1P SIGHT DISCONNECTING MEANS AT FAN CONNECTION.
4. PROVIDE A SWITCH AT 66" WITH ENGRAVED PLATE TO READ "DISHWASHER EXHAUST FAN".
5. STUB-UP AND CONNECT TO LIFT IN ACCORDANCE WITH APPROVED SHOP DRAWINGS FOR LIFT. LIFT IS 1HP, 208V, 3 PHASE.
6. 30A/4WSN, FUSED TO MATCH NAMEPLATE RATING ON LIFT MOUNT JUNCTION BOX FLUSH IN WALL FOR WIRING AND MOUNT SAFETY SWITCH OVER JUNCTION BOX FOR ALL CONCEALED WIRING TO SAFETY SWITCH.
7. LOCATE CENTERLINE 24" ABOVE TOP OF RAISED PLATFORM.
8. TO P.A. SYSTEM TERMINAL CABINET.
9. RUN IN SLAB OR UNDER FLOOR.
10. DIMMER PANEL - FURNISHED AND INSTALLED UNDER OTHER SECTIONS OF THE SPECIFICATIONS.
11. PROVIDE A 12" SQUARE X 6" DEEP JUNCTION BOX ABOVE ACCESSIBLE CEILING IN AN ACCESSIBLE LOCATION AND LEAVE 6'-0" OF SLACK CONDUCTORS IN BOX FOR EXTENSION IN FUTURE TO STAGE LIGHTING GRID BOX. ADEQUATELY SECURE BOX TO BUILDING STRUCTURE MEMBERS WITH TWO STRUCTURAL MEMBERS WITH TWO STRUCTURAL DOUBLE UNISTRUT OR KINDORF GALVANIZED CHANNELS. SECURE CHANNELS TO A MINIMUM OF TWO ROOF STRUCTURAL MEMBERS.
12. PROVIDE A 6" SQUARE X 4" DEEP JUNCTION BOX FOR STAGE LIGHTING IN AN ACCESSIBLE LOCATION 1' ABOVE THE ACCESSIBLE CEILING. ADEQUATELY SECURE TO STRUCTURAL BEAM. LEAVE 8'-0" OF SLACK CONDUCTORS IN BOX FOR EXTENSION UNDER ANOTHER SECTION OF THE SPECIFICATIONS. BOX TO BE 1' ABOVE CEILING.
13. 24"W X 12" X 6" DEEP SURFACE PULL BOX FOR STAGE LIGHTING CIRCUITS MOUNTED ON WALL WITH BOTTOM 8'-0" ABOVE FLOOR. LEAVE A MINIMUM OF 12'-0" OF SLACK CONDUCTORS FOR EXTENSION UNDER A SEPARATE SECTION OF THE SPECIFICATIONS.
14. 12 #8 AND 1 #8 (GROUND), 1 1/2"C TO PULL BOX ABOVE DIMMING PANEL (SEE SPECIFIC NOTE #13).
15. 6 #10 AND 1 #10 (GROUND), 1"C TO PULL BOX ABOVE DIMMING PANEL (SEE SPECIFIC NOTE #13).
16. PROVIDE JUNCTION BOX IN AN ACCESSIBLE LOCATION ABOVE LAY-IN CEILING FOR STAGE CURTAIN FOR ELECTRICAL CONNECTION TO CURTAIN BY OTHERS.
17. SEE A/C FEEDER DIAGRAM, 2/E5 FOR ELECTRICAL WORK.
18. SAFETY SWITCHES - PROVIDE GALVANIZED UNISTRUT OR KINDORF CHANNELS ON WALL TO SUPPORT ELECTRICAL SAFETY SWITCHES AND EQUIPMENT.
19. PROVIDE GALVANIZED UNISTRUT OR KINDORF CHANNELS ON SLAB TO SUPPORT CONDUITS. MINIMUM HEIGHT OF CHANNELS, 1 1/2".
20. CONNECT TO BOOSTER HEATER (6KW, 208V, 3 PHASE) WITH 3 #10 AND 1 #10 (GROUND), 3/4" LIQUID TIGHT CONDUIT.
21. 30A/3P, FUSED TO MATCH NAMEPLATE ON BOOSTER. LOCATE SAFETY SWITCH BELOW DISHWASHER COUNTER IN AN ACCESSIBLE LOCATION.

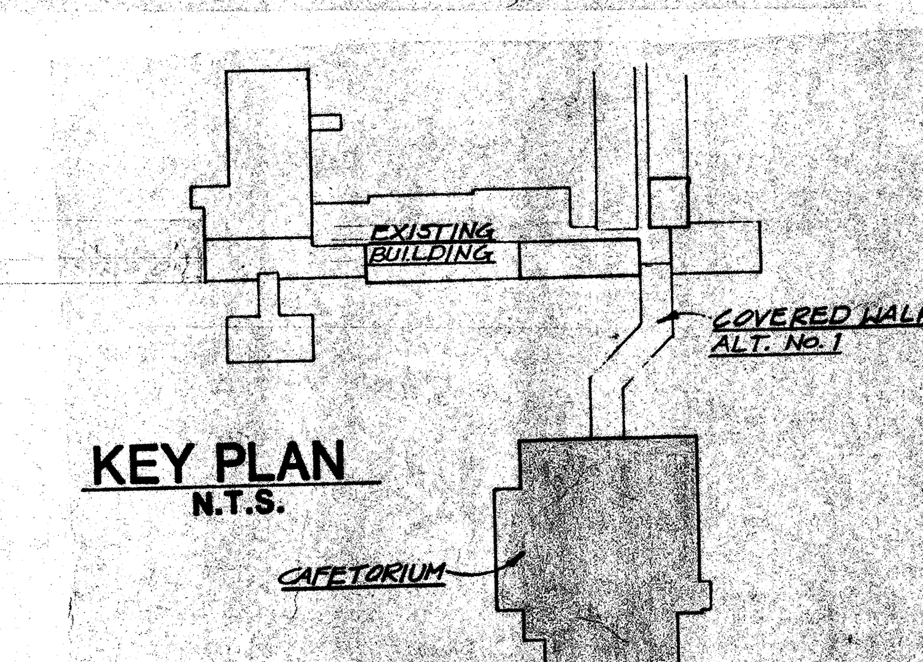


2 TYPICAL DETAIL FOR CEILING MOUNTED RECEPTACLES IN KITCHEN - SYMBOLS AND
NOT TO SCALE

NOTES:
1. PROVIDE AN EXTENSION CORD WITH RECEPTACLE AND CONNECTOR FOR EACH CEILING MOUNTED RECEPTACLE SHOWN.
2. CONNECTORS AND RECEPTACLES FOR EXTENSION CORD SHALL BE MOLDED TYPE SIMILAR TO ELASTOGRIP WITH CORD GRIP.



3 DETAIL FOR KITCHEN STUB-UPS
NOT TO SCALE



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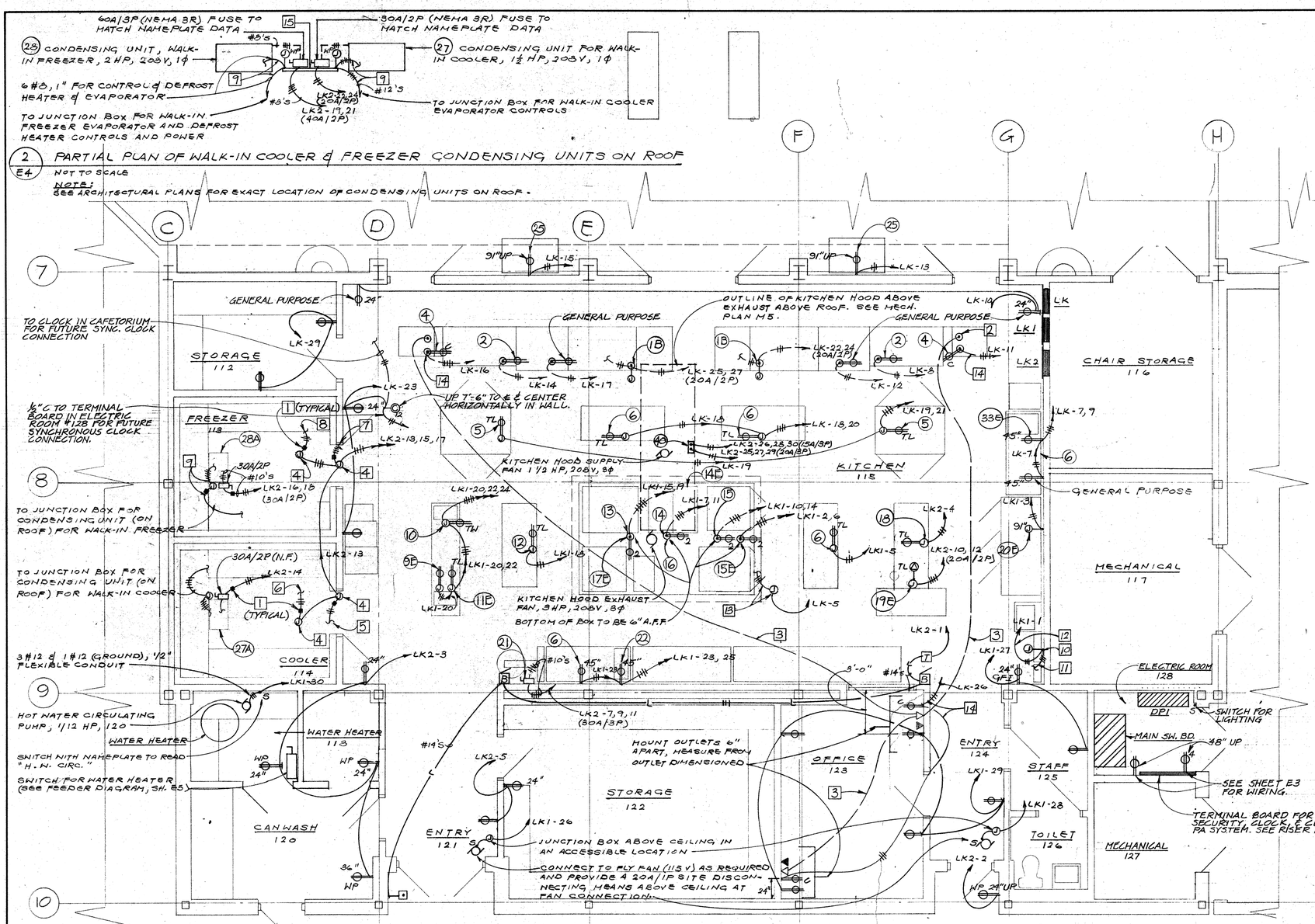

1/E4 ENLARGED KITCHEN PLAN

1/4" = 1'-0"

SPECIFIC NOTES - SHEET E4:

1. PROVIDE CONDUIT SEALS WHERE WIRING ENTERS OR LEAVES COOLER OR FREEZER.
2. FLOOR BOX WITH BRASS FLUSH PLATE WITH 3/4" NPT AND 3/4" THREADED BRASS STAND PIPE, BUSHED ON TOP FOR COMPUTER CABLES.
3. 3/4" CONDUIT WITH NYLON PULL STRING FOR COMPUTER CABLES.
4. PROVIDE JUNCTION BOX IN AN ACCESSIBLE LOCATION ABOVE CEILING FOR WALK-IN COOLER OR FREEZER LIGHTS AND DOOR HEATER.
5. CONNECT TO WALK-IN COOLER DOOR HEATER, LIGHT SWITCH AND LIGHTING AS REQUIRED BY UNIT SUPPLIED.
6. CONNECT TO WALK-IN COOLER LIGHTING.
7. CONNECT TO WALK-IN FREEZER DOOR HEATER, LIGHT SWITCH AND LIGHTING AS REQUIRED.
8. CONNECT TO WALK-IN COOLER DRAIN HEATERS, LIGHTING, ETC.
9. JUNCTION BOXES AND WIRING FOR WALK-IN COOLER AND FREEZER CONTROLS AND DEFROSTING. EXACT WIRING, SIZE OF CONDUCTORS, AND CONNECTIONS SHALL BE IN ACCORDANCE WITH DIAGRAMS AND INFORMATION SUPPLIED WITH WALK-IN COOLER AND FREEZER. MAKE ALL CORRECTIONS AND/OR CHANGES TO WIRING SHOWN TO MEET EQUIPMENT MANUFACTURER'S REQUIREMENTS.
10. LOCATE JUNCTION BOX AS REQUIRED FOR CONNECTION TO KITCHEN HOOD DRY CHEMICAL EXTINGUISHING SYSTEM. COORDINATE WITH MECHANICAL CONTRACTOR AND APPROVED SHOP DRAWINGS.
11. CONNECT TO KITCHEN HOOD DRY CHEMICAL SYSTEM CONTROLS, SUCH THAT WHEN SYSTEM IS ACTIVATED (DUMPS), THE SHUNT TRIP COILS FOR ALL ELECTRICAL CIRCUITS UNDER THE KITCHEN HOOD WILL BE DE-ENERGIZED.
12. TO SHUNT TRIP COILS AND 120 VOLT POWER.
13. LOCATE JUNCTION BOX IN AN ACCESSIBLE LOCATION ABOVE CEILING AND CONNECT TO KITCHEN HOOD LIGHTING AND CONTROLS ON KITCHEN HOOD.
14. CONNECT ISOLATED GROUND WIRE TO ISOLATED GROUND BUS IN PANEL LK.
15. PROVIDE A GALVANIZED UNISTRUT FRAME WITH BRACKETS AND BRACES TO SUPPORT ALL EQUIPMENT ON ROOF FOR REFRIGERATION EQUIPMENT. ADEQUATELY SECURE TO BUILDING STRUCTURAL MEMBERS.

KITCHEN EQUIPMENT NOTES

1. NUMBERS USED BELOW CORRESPOND TO ITEM NUMBERS OF EQUIPMENT AS THEY APPEAR ON KITCHEN SUPPLIER DRAWINGS. THEREFORE, ONLY ITEM NUMBERS WHICH REQUIRE ELECTRICAL CONNECTIONS ARE ON THIS LIST. PRIOR TO ROUGHING-IN KITCHEN EQUIPMENT, CONTRACTOR SHALL OBTAIN FROM THE ARCHITECT AND/OR OWNER AND APPROVED ROUGHING-IN EQUIPMENT DRAWING SHOWING EXACT ELECTRICAL ROUGHING-IN REQUIREMENTS FOR ALL EQUIPMENT ACTUALLY BEING INSTALLED. THESE DRAWINGS SHALL BE ADHERED TO AND ANY CHANGES TO ELECTRICAL CIRCUITING BRANCH BREAKERS ETC. REQUIRED BY THE DRAWINGS SHALL BE MADE. ALL NOTES BELOW SHALL START WITH "LOCATE IN AN ACCESSIBLE LOCATION AND AS REQUIRED FOR UNIT TO BE SERVED AND CONNECT THERETO AS REQUIRED OR PROVIDE RECEPTACLE TO MATCH PLUG ON EQUIPMENT CORD." ALL DIMENSIONS ARE CENTERLINE DIMENSIONS "ABOVE FINISHED FLOOR". EXACT ROUGHING-IN DIMENSIONS SHALL BE COORDINATED WITH ACTUAL EQUIPMENT BEING INSTALLED. ALL FLEXIBLE CONNECTIONS SHALL CONTAIN A GREEN GROUND CONDUCTOR, SIZED PER NEC TABLE 250-95.
2. PROVIDE GROUNDING JUMPERS TO ALL EQUIPMENT AS PER N.E.C. PORTABLE EQUIPMENT SHALL HAVE THREE WIRE GROUNDED CORD SETS.
3. EXACT ROUGHING-IN AND MOUNTING HEIGHTS FOR ALL CONNECTION OR OUTLETS FOR KITCHEN EQUIPMENT SHALL BE DETERMINED BY APPROVED ROUGHING-IN DRAWINGS AND KITCHEN EQUIPMENT CONTRACTOR OR SUPPLIER.
4. PROVIDE SITE DISCONNECT SWITCH OR MANUAL STARTER WITH OVERLOADS IN EACH PHASE LEG WHERE REQUIRED BY NEC AND NOT FURNISHED WITH EQUIPMENT.
5. ALL FLEXIBLE CONNECTIONS TO EQUIPMENT SHALL BE LIQUID TIGHT FLEXIBLE CONDUIT WITH GREEN GROUND WIRE.
6. ALL CONDUITS STUBBED-UP THRU FLOOR SHALL BE HEAVY WALL GALVANIZED STEEL THREADED CONDUIT. WRAP WITH PVC TAPE.

7. ALL CONDUITS ENTERING OR LEAVING FREEZER AND COOLER SHALL BE PROVIDED WITH CONDUIT SEALS AT BOTH ENDS.
8. PROVIDE POWER SUPPLY AND CONTROL WIRING TO WALK-IN COOLER AND FREEZER AS REQUIRED FOR UNITS SUPPLIED. FINAL CONNECTIONS TO EQUIPMENT AND CONTROL WIRING SHALL BE BY ELECTRICAL CONTRACTOR IN ACCORDANCE WITH APPROVED WIRING DIAGRAMS FURNISHED BY EQUIPMENT SUPPLIER.
9. ALL EXISTING EQUIPMENT SHALL BE PROPERLY DISCONNECTED (ELECTRICALLY) IN ITS PRESENT LOCATION IN THE SCHOOL BUILDING KITCHEN FOR RELOCATION TO NEW KITCHEN.
10. COORDINATE ALL CONNECTIONS AND LOCATION OF CONNECTIONS TO KITCHEN HOOD CONTROL PANELS AND DRY CHEMICAL EXTINGUISHING SYSTEM WITH APPROVED SHOP DRAWINGS FOR SYSTEMS AND THE MECHANICAL SECTION OF THE SPECIFICATIONS.
11. ALL CONDUITS FOR KITCHEN EQUIPMENT AND KITCHEN RECEPTACLE CIRCUITS SHALL HAVE AN INSULATED GREEN EQUIPMENT GROUND WIRE RUN WITH THE CIRCUIT CONDUCTORS. BOND EQUIPMENT GROUND WIRE TO GROUND BUS IN PANEL. ALSO, SEE SPECIFIC NOTE #14 FOR COMPUTERS.

(1B) HOT FOOD UNIT - 3 KW (4 @ 750W, EACH), 208 VOLT, 1 PHASE
(2) MILK COOLER - 1.5 KW, 120 VOLT.
(4) COMPUTER STAND - .7 KW, 120 VOLT.
(5) HOT FOOD CABINET - 1.5 KW, 120 VOLT.
(6) WORK TABLE - GENERAL PURPOSE RECEPTACLE - 1.5 KW, 120 VOLT.
(9E) EXISTING WORK TABLE - GENERAL PURPOSE RECEPTACLE - .7 KW, 120 VOLT.
(10) FOOD SLICER - 1/4 HP, 120 VOLT.
(11E) VEGETABLE CUTTER - 6.2a, 120 VOLT.
(12) WORK TABLE - GENERAL PURPOSE RECEPTACLE - 1.5 KW, 120 VOLT.
(13) TILTING SKILLET - 1.0 KW, 120 VOLT.
(14) DEEP FAT FRYER - .5 KW, 120 VOLT.
(14E) EXISTING DEEP FAT FRYER - .5 KW, 120 VOLT.
(15) OVEN (2 STACKED) - 1/3 HP BLOWER AND CONTROLS (1.2 KW), 120 VOLT, PER OVEN.
(15E) EXISTING OVENS (2 STACKED) - 3/4 HP BLOWER AND CONTROLS (1.6 KW), 120 VOLT PER OVEN.
(16) RANGE - 1.2 KW, 120 VOLT FOR CONTROLS AND FAN.
(17E) EXISTING STEAMER - 1.2 KW, 120 VOLT FOR CONTROLS.
(18) BAKER'S TABLE - GENERAL PURPOSE RECEPTACLE - 1.5 KW, 120 VOLT.
(19E) EXISTING FOOD MIXER - 16 AMP, 208 VOLT, 1 PHASE.
(20E) EXISTING REFRIGERATOR - 1.5 KW, 120 VOLT.
(21) FOOD CUTTER/MIXER - 5 HP (6.3 KW), 208 VOLT, 3 PHASE - PROVIDE A 30A/3P NON FUSED SAFETY SWITCH IN AN ACCESSIBLE LOCATION AND CONNECT TO UNIT.
(22) FOOD CUTTER - 1/2 HP (1.2 KW), 120 VOLT.
(25) REFRIGERATOR - 1.4 KW, 120 VOLT.
(27) WALK-IN COOLER CONDENSING UNIT - 1 1/2 HP, 208 VOLT, 1 PHASE.
(27A) WALK-IN COOLER EVAPORATOR - 120 VOLT.
(28) WALK-IN FREEZER CONDENSING UNIT - 2 HP, 208 VOLT, 1 PHASE.
(28A) WALK-IN FREEZER EVAPORATOR AND DEFROST HEATER - 5 KW, 208 VOLT, 1 PHASE. PROVIDE 30A/2P, FUSIBLE SWITCH AT UNIT & FUSE TO MATCH NAMEPLATE DATA.
(30) DISHWASHER - 1.0 KW, 120 VOLT.
(33E) MIXER - 1.9 KW, 120 VOLT.
(40) KITCHEN HOOD - CONNECT TO MASTER ELECTRICAL PANEL ABOVE ROOF FOR EXHAUST AND SUPPLY FANS, COMPLETE WITH DISCONNECT SWITCHES CONTROLS, ETC. IF UNIT SUPPLIED REQUIRES ONLY ONE CONNECTION, CHANGE CIRCUIT WIRING TO UNIT AND CIRCUIT BREAKER IN PANELBOARD. EXACT LOCATION OF CONTROL BOX AND POWER REQUIREMENTS SHALL BE DETERMINED AT THE JOB SITE WITH APPROVED SHOP DRAWINGS.

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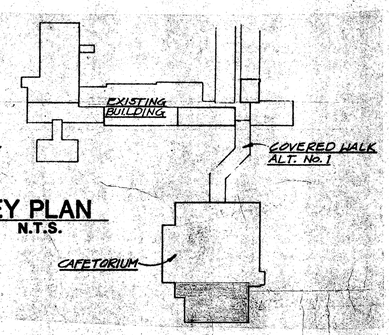

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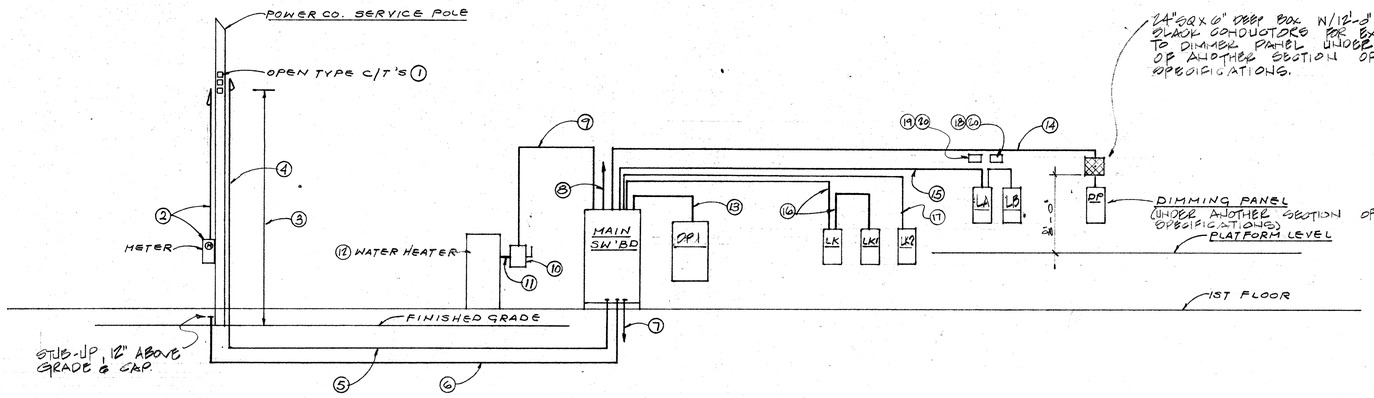
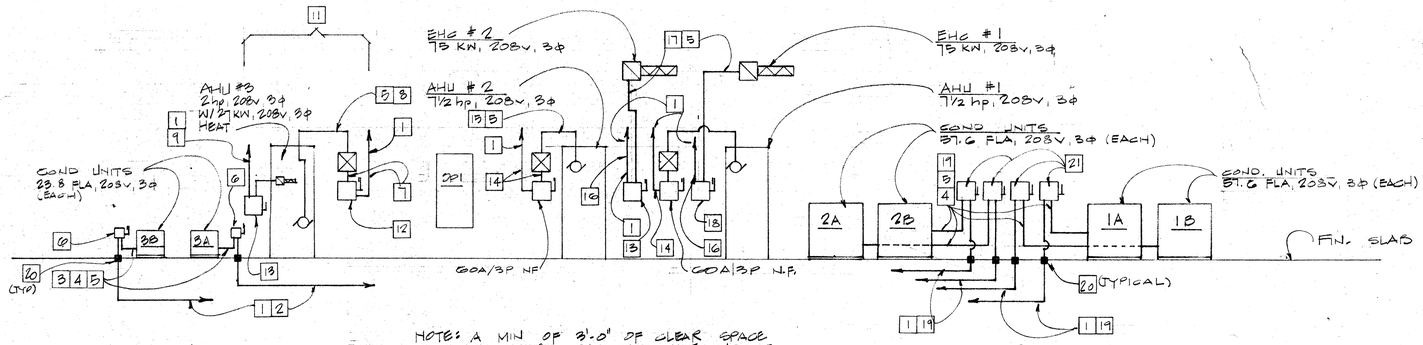


1 / E10 SCHEMATIC FEEDER RISER DIAGRAM

NO SCALE



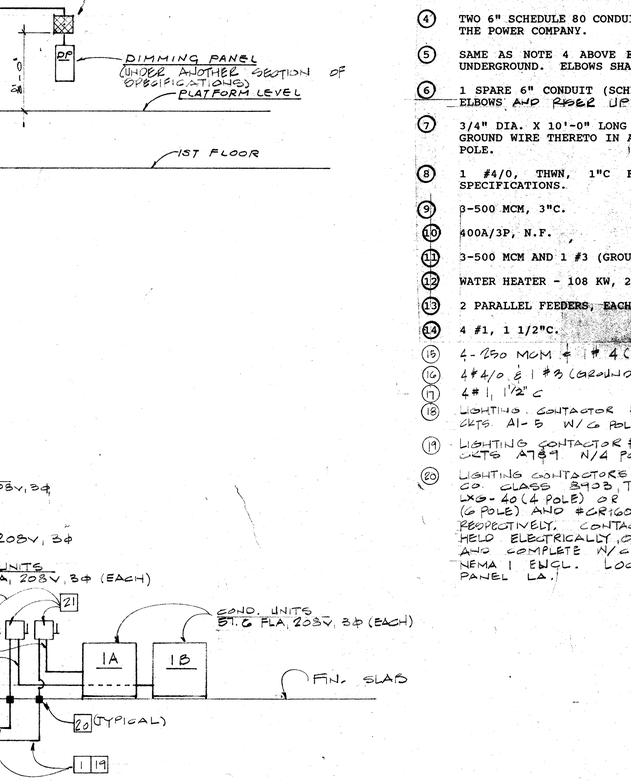
2 / E5 E5 A/C RISER DIAGRAM

A/C RISER DIAGRAM SPECIFIC NOTES:

1. TO PANEL DP1, SEE PANELBOARD SCHEDULE.
2. 3 #8 AND 1 #8 (GROUND), 1" PVC CONDUIT.
3. 3 #8 AND 1 #8 (GROUND), 1"C.
4. PROVIDE GALVANIZED UNISTRUT OR KINDORF CHANNELS TO SUPPORT CONDUIT SLAB SURFACE. CHANNEL HEIGHT TO BE MINIMUM OF 1 1/2".
5. PROVIDE MINIMUM OF 2'- 0" LENGTH OF FLEXIBLE LIQUID TIGHT CONDUIT AT UNIT CONNECTION.
6. 60A/3P (NEMA 3R), FUSED AT 40 AMPS.
7. 3 #12, 1/2"C.
8. 3 #12 AND 1 #12 (GROUND), 1/2"C.
9. 3 #2, 1 1/4"C.
10. 3 #2 AND 1 #8 (GROUND), 1 1/4"C.
11. IF A/C UNIT SUPPLIED REQUIRES ONLY ONE ELECTRICAL CONNECTION FOR ELECTRIC HEATER AND FAN, CHANGE WIRING TO UNIT AND FUSIBLE SWITCH UNIT IN PANEL DP TO MATCH NAMEPLATE RATING AND NEC REQUIREMENTS FOR UNIT SUPPLIED.
12. 30A/3P, N.F.
13. 100A/3P, N.F.
14. 3 #8, 1"C.
15. 3 #8 AND 1 #8 (GROUND), 1"C.
16. 3-300 MCM, 2 1/2"C
17. 3-300 MCM AND 1 #4 (GROUND), 2 1/2"C.
18. 400A/3P, N.F.
19. 3 #4 AND 1 #8 (GROUND), 1 1/4" SCHEDULE 40 PVC CONDUIT.
20. SCHEDULE CONDUIT TO RIGID STEEL THREADED CONDUIT ADOPTER.
21. 100A/3P (NEMA 3R), FUSED AT 75 AMPS.

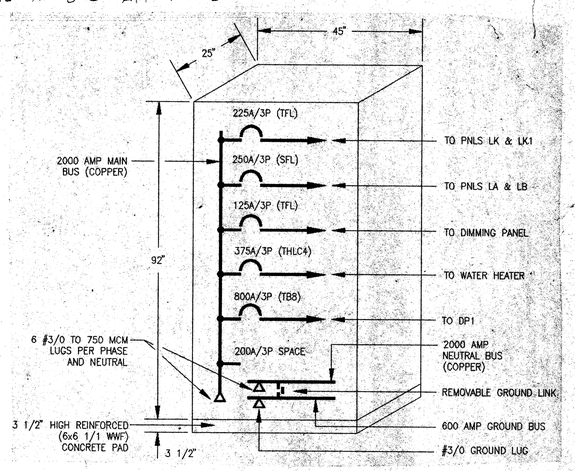
FEEDER DIAGRAM NOTES:

1. INSTALL OPEN TYPE C/T'S OR C/T CABINET ON POLE AS REQUIRED BY THE POWER CO. FOR METERING.
2. PROVIDE CONDUIT AND METER SIZE OF CONDUIT WITH WEATHERHEAD TO BE PER POWER COMPANY'S REQUIREMENTS FOR METERING.
3. HEIGHT OF WEATHERHEADS ABOVE FINISHED GRADE TO BE PER POWER COMPANY'S REQUIREMENTS, BUT NOT LESS THAN 18'-0".
4. TWO 6" SCHEDULE 80 CONDUITS ON POLE FOR SERVICE CONDUCTORS BY THE POWER COMPANY.
5. SAME AS NOTE 4 ABOVE EXCEPT SCHEDULE 40 PVC MAY BE USED UNDERGROUND. ELBOWS SHALL BE SCHEDULE 80 PVC.
6. 1 SPARE 6" CONDUIT (SCHEDULE 40 PVC GRADE WITH SCHEDULE 80 ELBOWS AND RISER UP POLE).
7. 3/4" DIA. X 10'-0" LONG COPPER CLAD STEEL GROUND ROD. BOND GROUND WIRE THERETO IN ADDITION TO BONDING TO WATER SERVICE POLE.
8. 1 #4/0, THWN, 1"C FOR SERVICE GROUND PER NEC AND SPECIFICATIONS.
9. 3-500 MCM, 3"C.
10. 400A/3P, N.F.
11. 3-500 MCM AND 1 #3 (GROUND), 3" FLEXIBLE CONDUIT.
12. WATER HEATER - 108 KW, 208V, 3 PHASE.
13. 2 PARALLEL FEEDERS, EACH 3-500 MCM AND 1 #2, 3 1/2"C.
14. 4 #1, 1 1/2"C.
15. 4-250 MCM + 1 # 4 (GROUND), 2½"C
16. 4 #4/0 & 1 #8 (GROUND), 2½"C
17. 4 #1, 1½" C
18. LIGHTING CONTACTOR #1 FOR AUDITORIUM LTG. CKTS. A1-5 W/6 POLES.
19. LIGHTING CONTACTOR #2 FOR FOYER LTG. CKTS A7&9 W/4 POLES.
20. LIGHTING CONTACTORS #1 & 2 TO BE SQUARE D CO. CLASS 8903, TYPE LXG-60 (6 POLE) AND LXG-40 (4 POLE) OR G.E. #CR1GGA2 1GA-22 (6 POLE) AND #CR1GGA21EA-22 (4 POLE) RESPECTIVELY. CONTACTOR TO BE MECHANICALLY HELD ELECTRICALLY OPERATED, HAVE 120V COILS AND COMPLETE W/COIL CLEARING CONTACTS, NEMA 1 ENCL. LOCATE AT 8'-0" AFF ABOVE PANEL LA.



4 / E1 E5 RISER DIAGRAM FOR TELEPHONE SERVICE CLASSROOM P.A. SYS, CLOCKS & SECURITY

NTS



3 / E5 E5 MAIN SWITCHBOARD ELEVATION & DETAILS

NTS

MAIN SWITCHBOARD NOTES:

1. MAIN SWITCHBOARD SHALL FOR 120/208 VOLT, 3 PHASE, 4 WIRE ELECTRICAL SERVICE, BE FREE STANDING AND U.L. APPROVED FOR SERVICE ENTRANCE USE.
2. SWITCHBOARD BUSSING SHALL BE BRACED FOR A FAULT CURRENT OF 100,000 RMS SYMMETRICAL AMPERES.
3. ALL CIRCUIT BREAKERS SHALL BE RATED AT A MINIMUM OF 100,000 AIC.
4. ALL CIRCUIT BREAKERS SERVING PANELBOARDS SHALL BE U.L. LISTED IN A SERVES CONNECTION TO PROTECT DOWNSTREAM PANELBOARD CIRCUIT BREAKERS.

GERALD L. BURLEY & ASSOCIATES
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JN. 4492

STATE OF LOUISIANA — GERALD L. BURLEY — REG. No. 6133 — REGISTERED PROFESSIONAL ENGINEER IN ELECTRICAL ENGINEERING

HAROLD BURNS and ASSOCIATES a joint venture
ALCIATORE ASSOCIATES ARCHITECTS

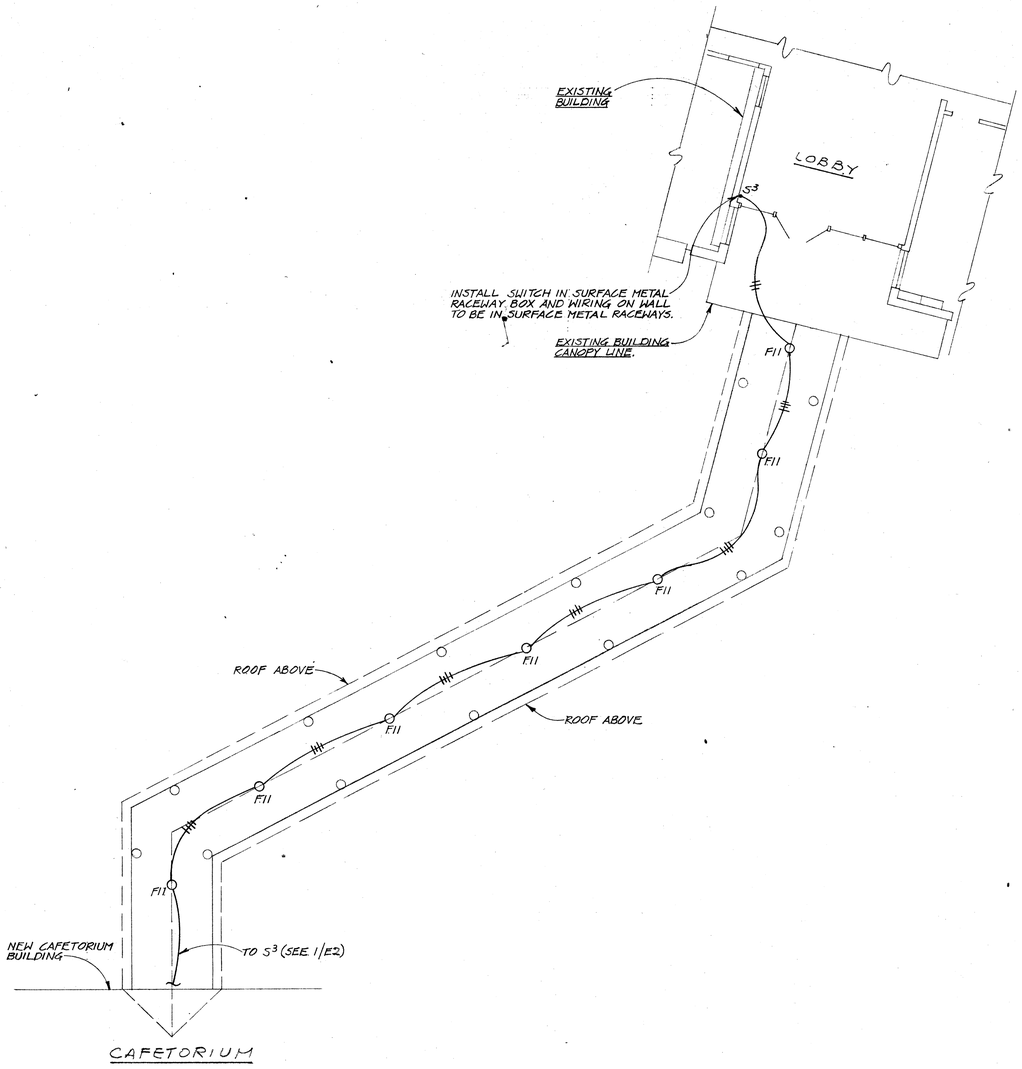
New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Pearl River Louisiana

B-90-91-26-1-286
B-90-91-26-2-286
ST. TAMMANY PARISH SCHOOL BOARD

JOB NO. 9117
DATE 9-1-92
REVISED

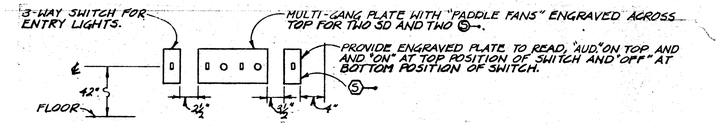
E-5
OF 7

232931



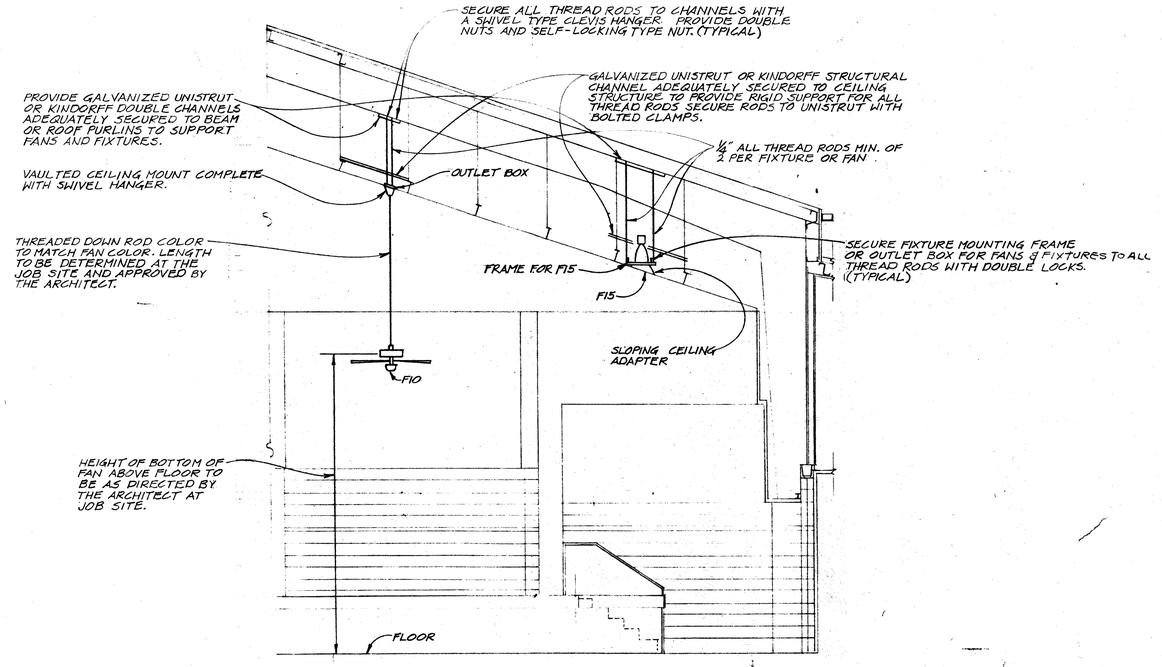
1 E2 E6 **COVERED WALK PLAN – LIGHTING – ALTERNATE #1**

1/8" - 1'-0"



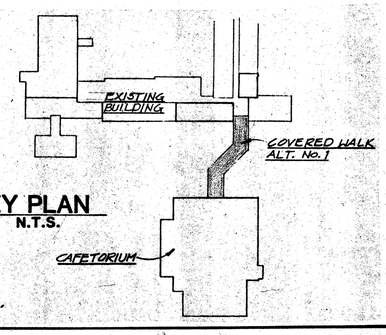
2 E2 E6 **ELEVATION OF SWITCHES & DIMMERS FOR ENTRY 105**

NO SCALE



3 E2 E6 **TYPICAL INSTALLATION OF F5'S AND F10 'S IN CAFETORIUM**

1/4" - 1'-0"



KEY PLAN

N.T.S.

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Louisiana

B-90-91-23-A-298
B-90-91-24-C-290
ST. TAMMANY PARISH SCHOOL BOARD

JOB NO. 9117
DATE 9-1-92
REVISED

E-6

OF 7

330549

PANEL "LA"

LOCATION	MAIN LUG	MAIN BREAKER	VOLTAGE	MAIN BUS	WIRE
PLATFORM	DOUBLE 400A	——	120/208V,3φ	RAT. 400 AMPS	4
SPACES 40	MOUNTING SURFACE	FEED BOTTOM	FRONT DOOR	LOCK KEYED	BKR. TYPE BOLT-ON

CKT. No.	BKR SIZE	POLE	LOADS A Ø	LOADS B Ø	LOADS C Ø	REMARKS
1	20	1	1940			LIGHTING - DINING ROOM EMERGENCY
3	20	1		1910		LIGHTING - DINING ROOM EMERGENCY
5	20	1			1910	LIGHTING - DINING ROOM EMERGENCY
2	20	1	1910			LIGHTING - DINING ROOM EMERGENCY
4	20	1		1940		LIGHTING - DINING ROOM EMERGENCY
6	20	1			920	LIGHTING - FOYER ENTRANCE EMERGENCY
7	20	1	1380			LIGHTING - FOYER ENTRANCE EMERGENCY
9	20	1		1400		LIGHTING - FOYER ENTRANCE EMERGENCY
11	20	1			1120	LIGHTING - PLATFORM EMERGENCY
8	20	1	1100			LIGHTING - ENTRY'S EMERGENCY
10	20	1		800		LIGHTING - DISHWASHER - DISPOSAL
12	20	1			1500	LIGHTING - GIRL & BOY TLT RM'S EMERGENCY
13	20	1	900			LIGHTING - GREEN ROOM & TLT RM'S EMERGENCY
15	20	1		1500		LIGHTING - PLATFORM (FRONT)
17	20	1			1500	LIGHTING - PLATFORM (FRONT)
14	20	1	480			LIGHTING - EXTERIOR SECURITY LTG. - PHOTO CELL CONTROL
16	20	1		640		LIGHTING - UNDER CANOPY LTG. - PHOTO CELL CONTROL
18	20	1			1280	LIGHTING - UNDER CANOPY LTG. - SWITCH
19	20	1	1000			LIGHTING - LIGHTING STANDARDS - PHOTO CELL CONTROL
21	20	1		1200		LIGHTING - PADDLE FANS & LIGHTS
23	20	1			1200	LIGHTING - PADDLE FANS & LIGHTS
20	20	1	1120			LIGHTING - WALKWAY
*22	20	1		1200		FIRE ALARM SYSTEM
*24	20	1			1200	PUBLIC ADDRESS SYSTEM
25*	20	1	1000			TELEPHONE & INTRUSION SYSTEM
27	20	1		600		MECHANICAL & ELECTRICAL ROOMS
29	20	1			1000	MECHANICAL YARD
26	20	1	1200			STAGE CURTAIN
28	20	1		1200		STAGE CURTAIN
30	20	1				SPARE
31	20	1				SPARE
33	20	1				SPARE
35	20	1				SPARE
32	20	1				SPARE
34	20	1				SPARE
36	20	1				SPARE
37	—	—				SPACE
39	—	—				SPACE
41						
38	—	—				SPACE
40	—	—				SPACE
42						
TOTALS:			12,230	12,390	11,630	

PROVIDE HANDLE LOCK-ON DEVICES FOR CIRCUITS INDICATED WITH AN ASTERISK "*".

PANEL LB

LOCATION	MAIN LUG	MAIN BREAKER	VOLTAGE	MAIN BUS	WIRE
PLATFORM	ONLY 400	—	120/208V,3φ	RAT. 400	4N
SPACES 40	MOUNTING SURFACE	FEED BOTTOM	FRONT DOOR	LOCK KEYED	BKR. TYPE BOLT-ON

CKT. No.	BKR SIZE	POLE	LOADS A Ø	LOADS B Ø	LOADS C Ø	REMARKS
1	20	1	400			CHAIR STORAGE
3	20	1		800		DINING ROOM
5	20	1			400	DINING ROOM
2	20	1	900			FOYER & DINING ROOM
4	20	1		800		FOYER & DINING ROOM
6	25	1			1940	BOY'S HAND DRYER
7	20	1	600			DISHWASHER, DISPOSAL & ENTRY
9	20	1		800		DINING ROOM
11	20	1				SPARE
8	25	1	1940			BOY'S HAND DRYER
10	25	1		1940		GIRL'S HAND DRYER
12	25	1			1940	GIRL'S HAND DRYER
13	20	1	1200			ENC-ENTRY
15	20	1		1200		ENC-ENTRY
17	20	1			1200	ENC-ENTRY
14	20	1	600			ENC-GREEN RM.
16	20	1		900		TOILET, DINING RM., GREEN RM.
18	20	1			800	GREEN ROOM
19	20	1	1200			PLATFORM WALL
21	20	1		1200		PLATFORM WALL
23	20	1			1200	PLATFORM WALL
20	20	1	800			PLATFORM WALL
22	20	1		1000		EXTERIOR CANOPY
24	20	1			1000	EXTERIOR CANOPY
25	20	1	1000			EXTERIOR CANOPY
27	20	1		1000		PLATFORM & DINING ROOM
29	20	1			900	CURTAIN
26	15	3	480			LIFT
28	—	—		480		LIFT
30	—	—			480	LIFT
31	20	1	900			CURTAIN
33	20	1				SPARE
35	20	1				SPARE
32	20	1				SPARE
34	20	1				SPARE
36	20	1				SPARE
37	—	—				SPACE
39	—	—				SPACE
41						
38	—	—				SPACE
40	—	—				SPACE
42						
TOTALS:			10020	9120	4360	

PANEL DP1

LOCATION	MAIN LUG	MAIN BREAKER	VOLTAGE	MAIN BUS	WIRE
ELEC. RM.	ONLY 800A		120/208V,3φ	RAT. 800A	4N
SPACES 42	MOUNTING SURFACE	FEED TOP	FRONT NO DOOR	LOCK	BKR. TYPE PLUG

CKT. No.	BKR SIZE	POLE	LOADS A Ø	LOADS B Ø	LOADS C Ø	REMARKS
1	40	3	2900			AHU #1 - FAN
3	—	—		2900		AHU #1 - FAN
5	—	—			2900	AHU #1 - FAN
2	40	3	2900			AHU #2 - FAN
4	—	—		2900		AHU #2 - FAN
6	—	—			2900	AHU #2 - FAN
7	30	3	900			AHU #3 - FAN
9	—	—		900		AHU #3 - FAN
11	—	—			900	AHU #3 - FAN
8	40	3	2900			COND. UNIT #3A
10	—	—		2900		COND. UNIT #3A
12	—	—			2900	COND. UNIT #3A
13	40	3	2900			COND. UNIT #3B
15	—	—		2900		COND. UNIT #3B
17	—	—			2900	COND. UNIT #3B
14	75	3	6900			COND. UNIT #1A
16	—	—		6900		COND. UNIT #1A
18	—	—			6900	COND. UNIT #1A
19	75	3	6900			COND. UNIT #1B
21	—	—		6900		COND. UNIT #1B
23	—	—			6900	COND. UNIT #1B
20	75	3	6900			COND. UNIT #2A
22	—	—		6900		COND. UNIT #2A
24	—	—			6900	COND. UNIT #2A
25	75	3	6900			COND. UNIT #2B
27	—	—		6900		COND. UNIT #2B
29	—	—			6900	COND. UNIT #2B
26	100	3	9000			UNIT #3 - HEATER
28	—	—		9000		UNIT #2 - HEATER
30	—	—			9000	UNIT #3 - HEATER
31	500	3	25000			DUCT HEATER #1
33	—	—		25000		DUCT HEATER #1
35	—	—			25000	DUCT HEATER #1
32	300	3	25000			DUCT HEATER #2
34	—	—		25000		DUCT HEATER #2
36	—	—			25000	DUCT HEATER #2
37	125	3	9910			PANEL LK2
39	—	—		13610		PANEL LK2
41	—	—			11110	PANEL LK2
38	225	3				SPACE
40	—	—				SPACE
42	—	—				SPACE
TOTALS:			108,510	112,710	110,210	

NOTES:
1. ALL BREAKERS TO HAVE MIN. INTERRUPTING RATING OF 100,000 A.I.C.
2. SPARE OF 125A/3P BREAKER FOR PANEL LK2 TO BE OF THE CURRENT LIMITING TYPE EQUAL TO GE. THLC2.

PANELBOARD NOTES:

1. ALL PANELBOARDS TO HAVE COPPER MAIN BUS.
2. ALL CIRCUIT BREAKERS IN PANELBOARDS SHALL BE U.L. LISTED IN A SERIES CONNECTION WITH MAIN BREAKERS IN THE MAIN SWITCHBOARD FOR A MINIMUM OF 100,000 RMS, SYMMETRICAL AMPERES AT 240 VOLTS.
3. PROVIDE DATA TO INDICATE COMPLIANCE WITH NOTE #2 WITH PANELBOARD SUBMITTED DATA.
4. PANELBOARDS LA AND LK SHALL HAVE ISOLATED COPPER GROUND BUS FOR COMPUTER EQUIPMENT P.A. SOUND SYSTEM AND TELEPHONE.
5. ALL PANELBOARDS SHALL HAVE A COPPER GROUND BUS.

PANEL LK

LOCATION	MAIN LUG	MAIN BREAKER	VOLTAGE	MAIN BUS	WIRE
KITCHEN	ONLY DOUBLE	—	120/208V,3φ	RAT. 225	4N
SPACES 36	MOUNTING FLUSH	FEED TOP	FRONT DOOR	LOCK AS NOTED	BKR. TYPE BOLT-ON

CKT. No.	BKR SIZE	POLE	LOADS A Ø	LOADS B Ø	LOADS C Ø	REMARKS
1	20	1	1050			KITCHEN LTG.
3	20	1		1200		KITCHEN LTG.
5					1300	KITCHEN LTG.
2	20	1	1610			STG., CANNASH, ENTRY, OFFICE LTG.
4	20	1		1560		STAFF, MECH., ELECT., CHAIR STG. LTG.
6	20	1			1000	KITCHEN HOOD LTG.
7	20	1	1500			GENERAL PURPOSE
9	20	1		1900		MIXER - 33E
11	20	1			700	COMPUTER STAND - 4
8	20	1	1500			MILK COOLER - 2
10	20	1		1800		GENERAL PURPOSE
12	20	1			1800	GENERAL PURPOSE
13	20	1	1400			REFRIGERATOR - 25
15	20	1		1400		REFRIGERATOR - 25
17	20	1			1800	GENERAL PURPOSE
14	20	1	1500			MILK COOLER - 2
16	20	1		700		COMPUTER STAND - 4
18	20	1			1500	WORK TABLE (GEN'L PURPOSE) - 6
19	20	1	1500			HOT FOOD CABINET - 5
21	20	1		1500		HOT FOOD CABINET - 5
23	20	1			1800	GENERAL PURPOSE
20	20	1	1500			WORK TABLE (GEN'L PURP.) - 6
22	20	2		1500		HOT FOOD UNIT - 1B
24	—	—			1500	HOT FOOD UNIT - 1B
25	20	2	1500			HOT FOOD UNIT - 1B
27	—	—		1500		HOT FOOD UNIT - 1B
29	20	1			600	STG. ROOM 112
26	20	1	1200			OFFICE COMPUTERS
28	20	1				SPARE
30	20	1				SPARE
31	20	1				SPARE
33	20	1				SPARE
35	—	—				SPACE
32	20	1				SPARE
34	20	1				SPARE
36	—	—				SPACE
37						
39						
41						
38						
40						
42						
TOTALS:			14260	13060	12000	

PANEL TO HAVE BOTH ISOLATED & EQUIPMENT GROUND BUS.

PANEL LK1

LOCATION	MAIN LUG	MAIN BREAKER	VOLTAGE	MAIN BUS	WIRE
KITCHEN	ONLY 225	—	120/208V,3φ	RAT. 225	4N
SPACES 36	MOUNTING FLUSH	FEED	FRONT DOOR	LOCK AS NOTED	BKR. TYPE BOLT-ON

CKT. No.	BKR SIZE	POLE	LOADS A Ø	LOADS B Ø	LOADS C Ø	REMARKS
* 1	20	1	150			POWER FOR SHUNT TRIP COILS
3	20	1		1500		REFRIGERATOR - 20E
5	20	1			1500	WORK TABLE - 6
2	20	1	1600			OVEN FANS - 15E
4	—	—		—		SHUNT TRIP FOR OVEN FANS CB #2
6	20	1			1600	OVEN FANS - 15E
7	20	1	1000			DEEP FAT FRYER - 14
9	20	1		—		SHUNT TRIP FOR CB #7
11	—	—			1200	RANGE - 16
8	—	—	—			SHUNT TRIP FOR CB #6
10	20	1		1200		OVEN FANS - 15
12	—	—			—	SHUNT TRIP FOR CB #10
13	—	—	—			SHUNT TRIP FOR CB #11
15	20	1		1000		TILTING SKILLET - 13
17	—	—			—	SHUNT TRIP FOR CB #15
14	20	1	1200			OVEN FANS - 15
16	—	—		—		SHUNT TRIP FOR CB #14
18	20	1			1500	WORK TABLE - 12
19	20	1	1200			EXISTING STEAMER - 17E
21	—	—		—		SHUNT TRIP COIL FOR CB #19
23	20	1			1200	FOOD CUTTER - 22
20	20	1	700			WORK TABLE - 9E
22	20	1		750		VEG. CUTTER
24	20	1			900	FOOD CUTTER - 10
25	20	1	1500			GENERAL PURPOSE - 6
27	20	1		600		GENERAL PURPOSE
29	20	1			800	OFFICE
26	20	1	1200			FLY FAN (REAR DOOR)
28	20	1		1200		FLY FAN (REAR DOOR)
30	20	1			600	H.W. CIRCULATOR PUMP
31	20	1				SPARE
33	20	1				SPARE
35	20	1				SPARE
32	20	1				SPARE
34	20	1				SPARE
36	20	1				SPARE
37						
39						
41						
38						
40						
42						
TOTALS:			8550	6250	9300	

* HANDLE LOCK-ON DEVICE FOR C.B.

PANEL LK2

LOCATION	MAIN LUG	MAIN BREAKER	VOLTAGE	MAIN BUS	WIRE
KITCHEN	ONLY 225	—	120/208V,3φ	RAT. 225	4N
SPACES 30	MOUNTING FLUSH	FEED TOP	FRONT DOOR	LOCK	BKR. TYPE BOLT-ON

CKT. No.	BKR SIZE	POLE	LOADS A Ø	LOADS B Ø	LOADS C Ø	REMARKS
* 1	20	1	100			KITCHEN DOOR BELL SYSTEM
3	20	1		800		STG., WATER HTR. & CANNASH
5	20	1			400	STG. & ENTRY 121
2	20	1	600			ENTRY 125 (EXTERIOR)
4	20	1		1500		BAKERS TABLE - 1B
6	20	1			1000	DISHWASHER - 3D
7	30	3	2010			CUTTER MIXER - 21
9	—	—		2010		CUTTER MIXER - 21
11	—	—			2010	CUTTER MIXER - 21
8	20	1	1200			DISHWASHER EXH. FAN
10	20	2		1700		FOOD MIXER - 19E
12	—	—			1700	FOOD MIXER - 19E
13	20	-	1200			WALK-IN COOLER LTG. & DOOR HTR.
15	20	-		1200		WALK-IN FREEZER & DRAIN HTR'S.
17	20	-			1200	WALK-IN FREEZER DOOR HEATER
14	20	1	900			WALK-IN COOLER EVAP. - 27A
16	30	2		1600		WALK-IN FREEZER EVAP. 28A
18	-	-			1400	WALK-IN FREEZER EVAP. 28A
19	40	2	1400			WALK-IN FREEZER CONDENSING UNIT 2B
21	-	-		1400		WALK-IN FREEZER CONDENSING UNIT 2B
23	20	1				SPARE
20	20	1				SPARE
22	20	2		1200		WALK-IN COOLER COND. UNIT - 27
24	-	-			1200	WALK-IN COOLER COND. UNIT - 27
25	20	3	1300			HOOD EXHAUST FAN (3 HP) - 4D
27	-	-		1300		HOOD EXHAUST FAN
29	-	-			1300	HOOD EXHAUST FAN
26	15	3	700			HOOD SUPPLY FAN (1½ HP) - 4D
28	-	-		700		HOOD SUPPLY FAN
30	-	-			700	HOOD SUPPLY FAN
31	30	3	2000			BOOSTER HEATER - DISHWASHER
33	-	-		2000		BOOSTER HEATER - DISHWASHER
35	-	-			2000	BOOSTER HEATER - DISHWASHER
32	20	1				SPARE
34	20	1				SPARE
36	20	1				SPARE
37						
39						
41						
38						
40						
42						
TOTALS:			11410	15610	13110	

* HANDLE LOCK-ON DEVICE

GERALD L. BURLEY & ASSOCIATES
Consulting Engineers
332 NORTH JEFFERSON DAVIS PARKWAY
NEW ORLEANS, LOUISIANA 70119
(504) 482-6564

JN. 4492

HAROLD BURNS and ASSOCIATES
a joint venture
ALCIATORE ASSOCIATES ARCHITECTS

New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Pearl River, Louisiana

B-90-91-23-A-289
B-90-91-24-C-290
ST. TAMMANY PARISH SCHOOL BOARD

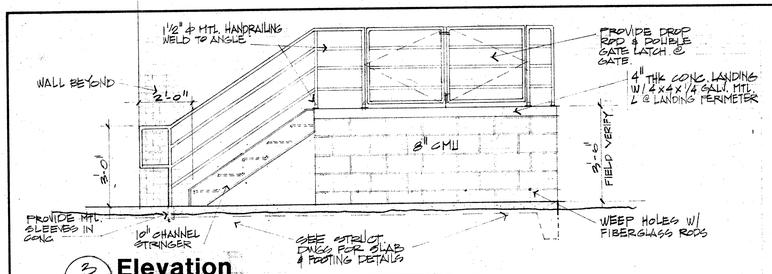
JOB NO. 9117
DATE 9.1.92
REVISED

E-7

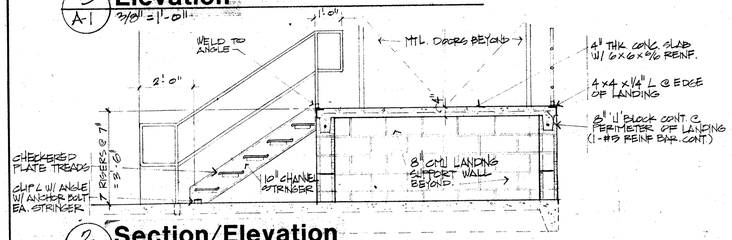
OF 7

STATE OF LOUISIANA
GERALD L. BURLEY
REG. No. 6133
REGISTERED PROFESSIONAL ENGINEER IN ELECTRICAL ENGINEERING

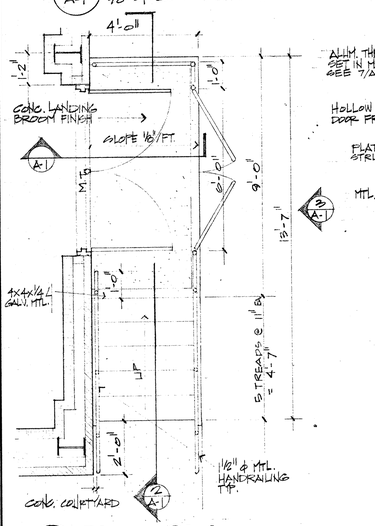
330-89



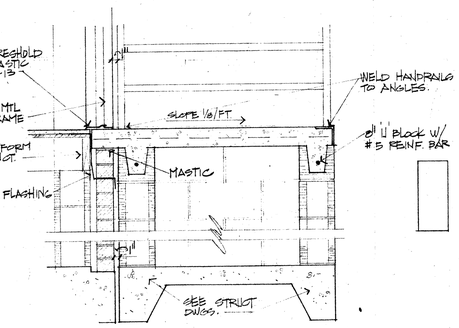
3 / A-1 **Elevation**
3/8" = 1'-0"



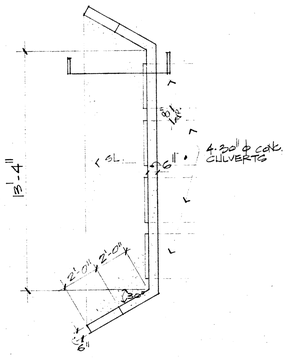
2 / A-1 **Section/Elevation**
3/8" = 1'-0"



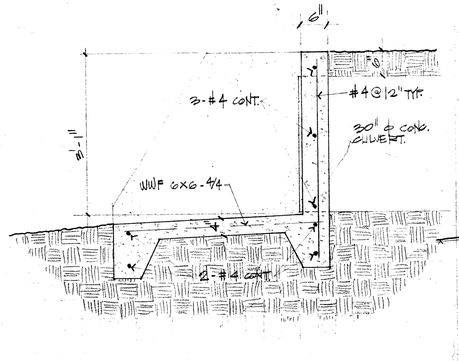
1 / A-1 **Plan - Stair**
3/8" = 1'-0"



4 / A-1 **Section**
3/4" = 1'-0"

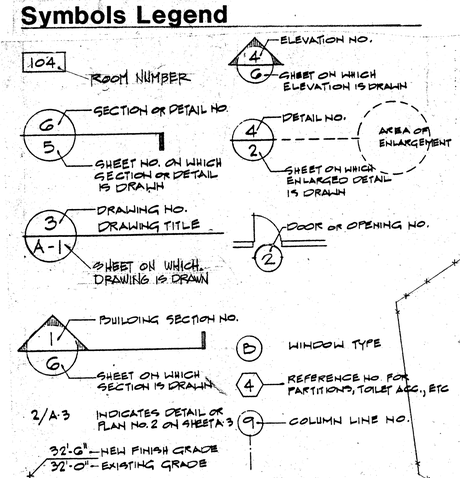


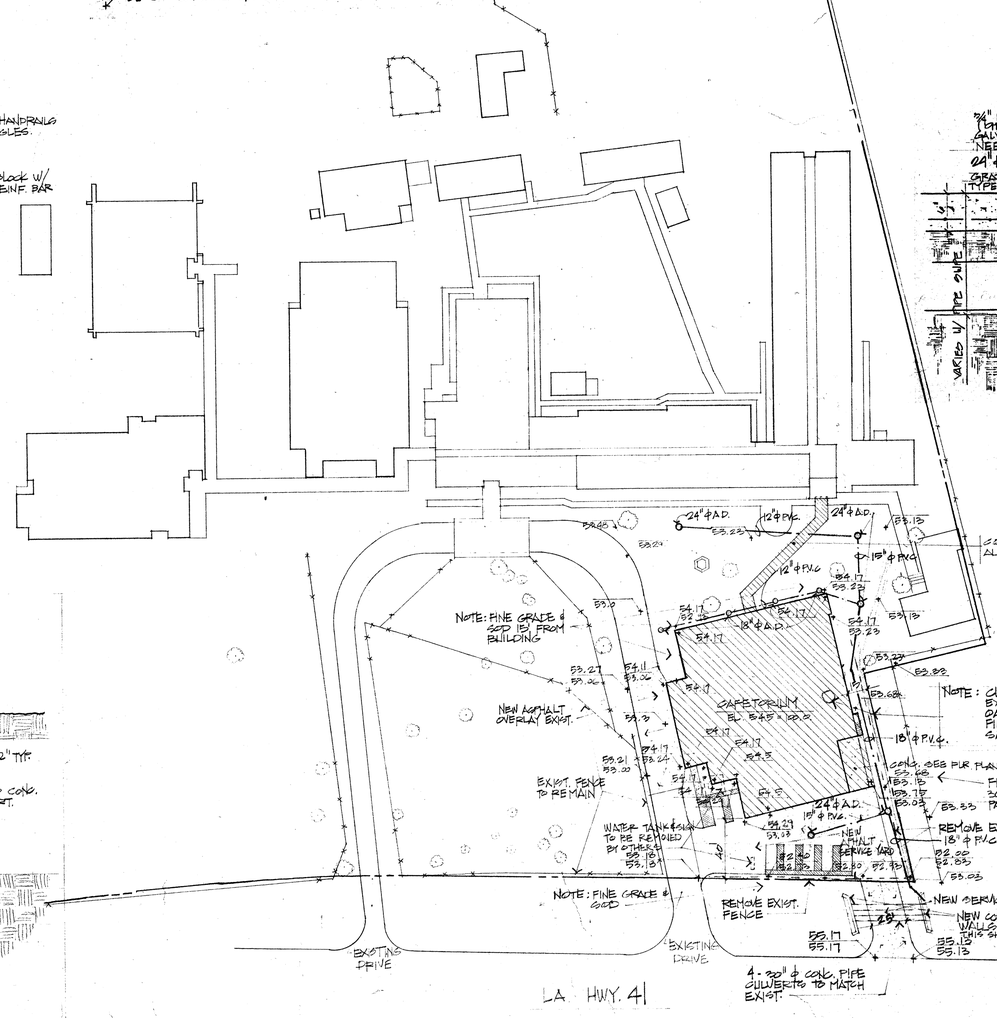
Plan - Conc. Headwall
1/4" = 1'-0"



Section @ Headwall
3/4" = 1'-0"

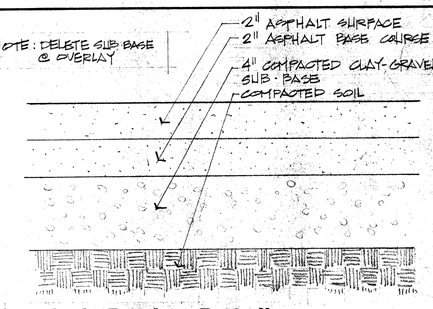
Symbols Legend



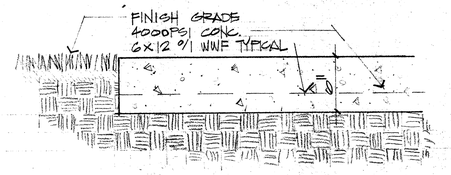


Site Plan
1" = 50'-0"

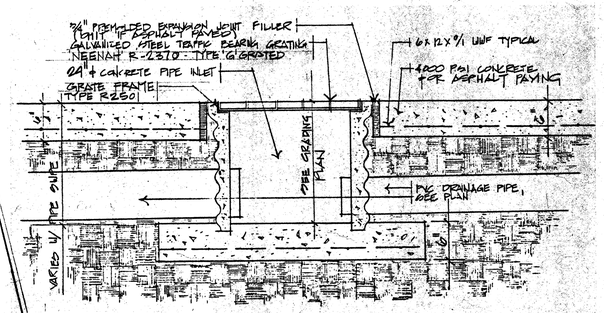
NOTE: DELETE SUB-BASE @ OVERLAY



Asphalt Paving Detail
3" = 1'-0"

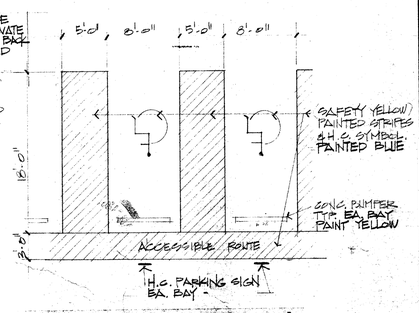


Conc. Paving Detail
1½" = 1'-0"



Area Drain Detail
SCALE: 1" = 1'0"

NOTE: TYPICAL SLOPE FOR DRAINAGE PIPES 1/16" / FT. UNLESS OTHERWISE



Parking Layout (Typ.)
1/8" = 1'-0"

HAROLD BURNS and ASSOCIATES
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SIXTH WARD JUNIOR HIGH SCHOOL
Pearl River Louisiana

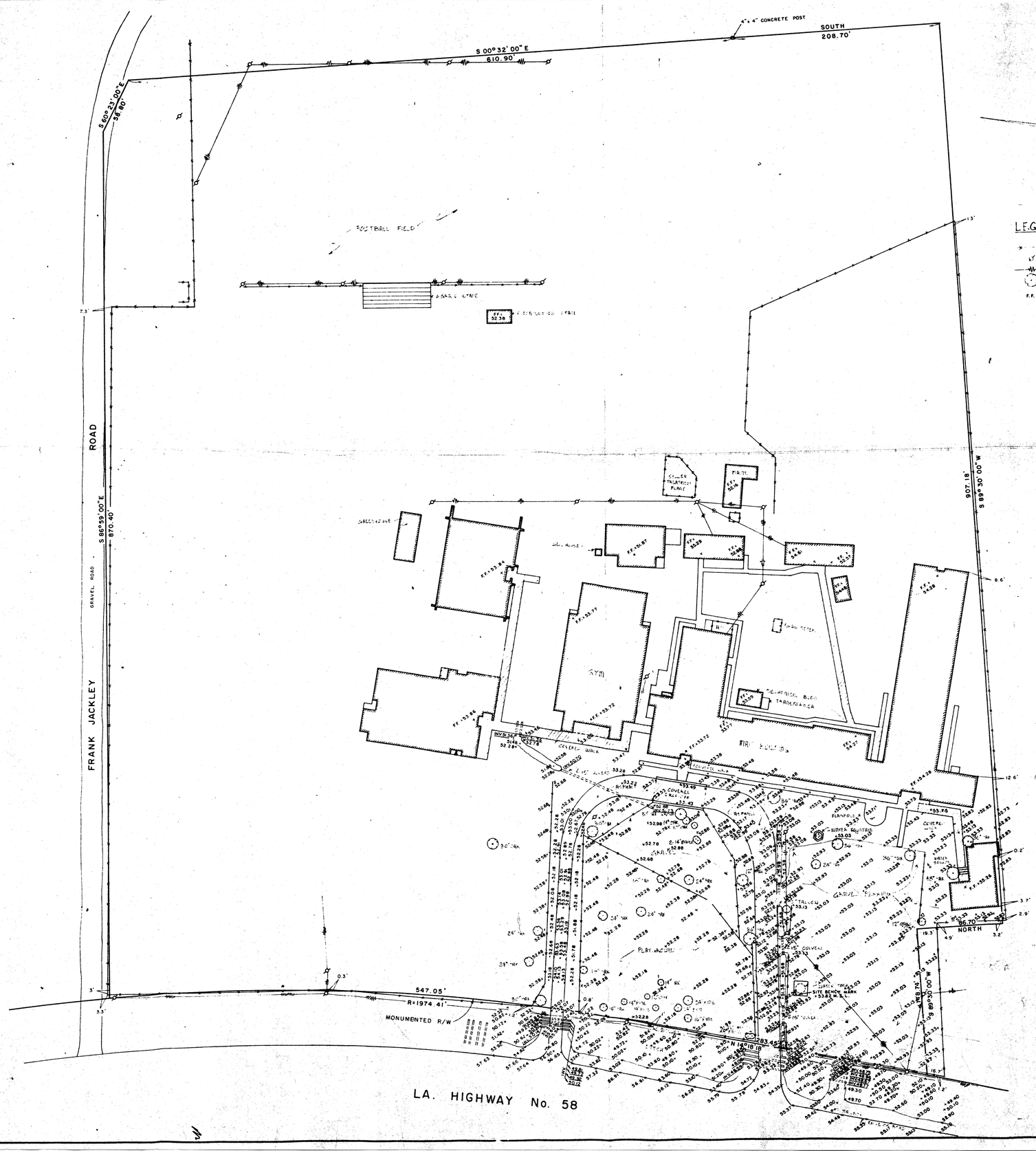
B-90-91-23-A-290
B-90-91-24-C-290
ST. TAMMANY PARISH SCHOOL BOARD

JEROME P. ALCIATORE
NO. 607
STATE OF LOUISIANA
REGISTERED ARCHITECT

JOB NO. 9117
DATE 9-1-92
REVISED

A-1
OF
13

32921



LEGEND

- FENCING
- PP POWER POLE
- OVERHEAD UTILITIES
- TREE
- F.F. FINISHED FLOOR ELEVATION

NOTE:
The utilities shown hereon have been located from available records of the companies or agencies controlling them and actually checked in the field. In cases where records were incomplete it was endeavored to locate said utilities in the field to the extent of normal surveying practice.

NOTICE!

48 HOURS BEFORE DIGGING
CALL 1-800-272-3020
TO LOCATE UTILITY LINES

NOTE:
UTILITY COMPANIES TO BE NOTIFIED PRIOR TO ANY CONSTRUCTION ACTIVITIES

NOTE: THE SERVITUDES SHOWN ON THIS SURVEY ARE LIMITED TO THOSE SET FORTH IN THE DESCRIPTION FURNISHED US AND THERE IS NO REPRESENTATION THAT ALL APPLICABLE SERVITUDES ARE REFLECTED OR SHOWN HEREON. THE SURVEYOR HAS MADE NO TITLE SEARCH OR PUBLIC RECORD SEARCH IN COMPILING THE DATA FOR THIS SURVEY.

THIS PERIMETER SURVEY SHALL NOT CONSTITUTE A LEGAL OPINION OF TITLE, AND SHALL NOT BE RELIED UPON FOR THAT PURPOSE. THERE IS NO WARRANTY THAT IT CONFORMS TO THE LEGAL TITLE, AND WAS MADE SOLELY ACCORDING TO THE INFORMATION PROVIDED THE SURVEYOR.

REFERENCE

SURVEY BY HOWARD BURNS, DATED APRIL 11, 1913

SURVEY BY H G FRITCHIE, PARISH SURVEYOR, DATED MAY 5, 1953

SURVEY BY LAND ENGINEERING SERVICES, INC., DATED JUNE 15, 1973

SURVEY BY JERON R FITZMORRIS, DATED APRIL 26, 1979

SURVEY BY IVAN M. BORGEN, DATED APRIL 7, 1986

STATE OF LOUISIANA
JOHN F MARSHALL
REG NO 2486
REGISTERED PROFESSIONAL
LAND SURVEYOR

METAIRIE, LOUISIANA MAY 20 1991
J.J. KREBS & SONS INC.
BY John F Marshall

SIXTH WARD JR. HIGH SCHOOL
PORTION OF SECTIONS 41 & 45, T.6S., R.14E
ST. TAMMANY PARISH, LOUISIANA
FOR
ST. TAMMANY PARISH SCHOOL BOARD

J. J. KREBS & SONS, INC.
ENGINEERS, PLANNERS & SURVEYORS
3013 27TH ST. METAIRIE, LA 70002 (504) 837-9470
131 LEE LANE COVINGTON, LA 70433

SCALE: 1" = 50'	DRAWN BY: D.W.
DATE: 5-30-91	FILE No.
JOB No. 915373	

HAROLD BURNS and ASSOCIATES
a joint venture
ALCIATORE ASSOCIATES ARCHITECTS

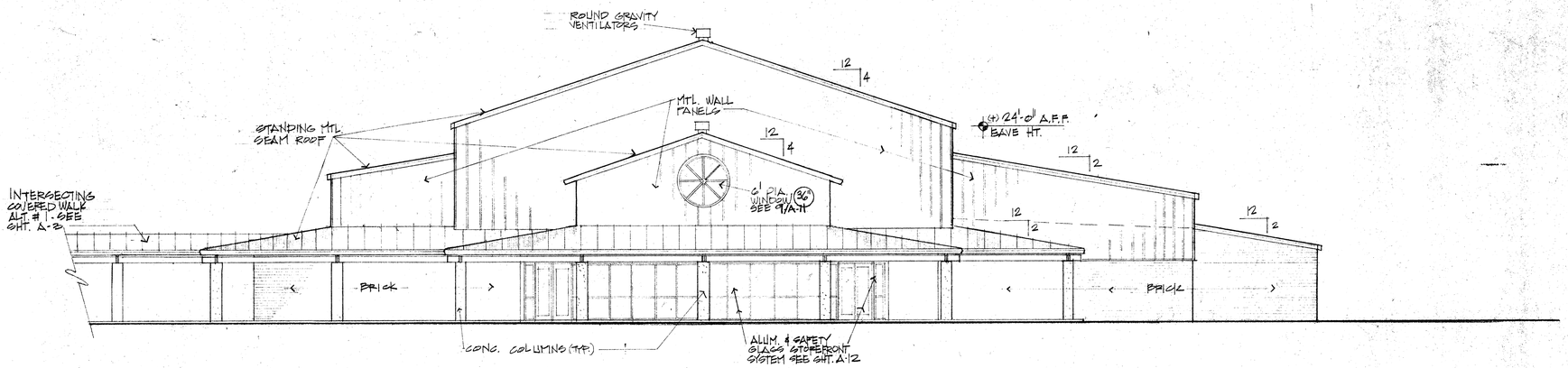
New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Pearl River, Louisiana

B-90-91-23-A-289
B-90-91-24-C-290
ST. TAMMANY PARISH SCHOOL BOARD

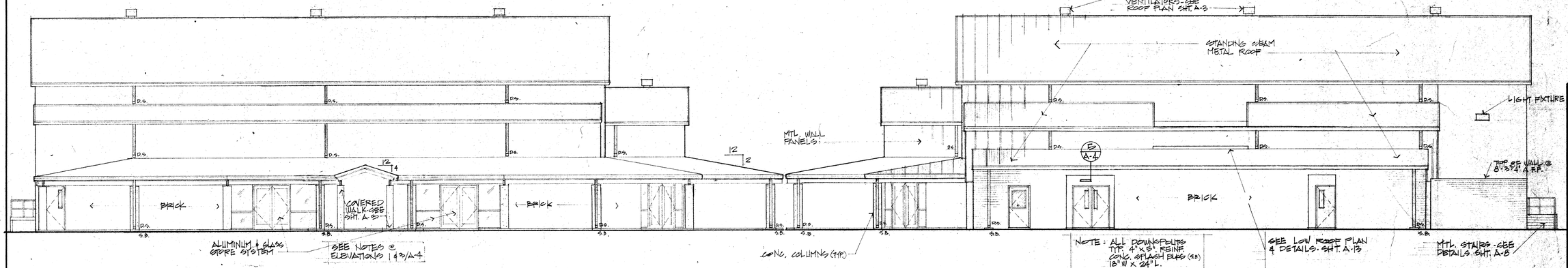
JEROME R. FITZMORRIS JR. NO. 607 REGISTERED ARCHITECT STATE OF LOUISIANA

JOB NO. 9117
DATE 9-1-92
REVISED

A-2
OF
13

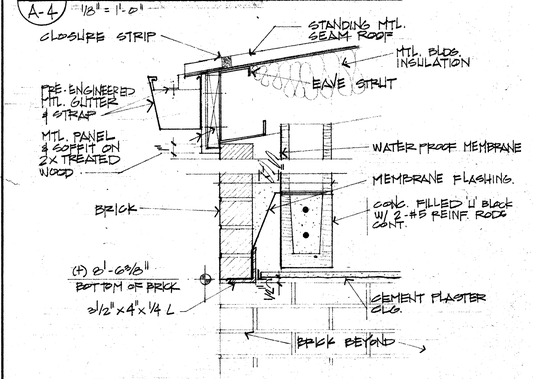


1 / A-4 **North Elevation**
1/8" = 1'-0"

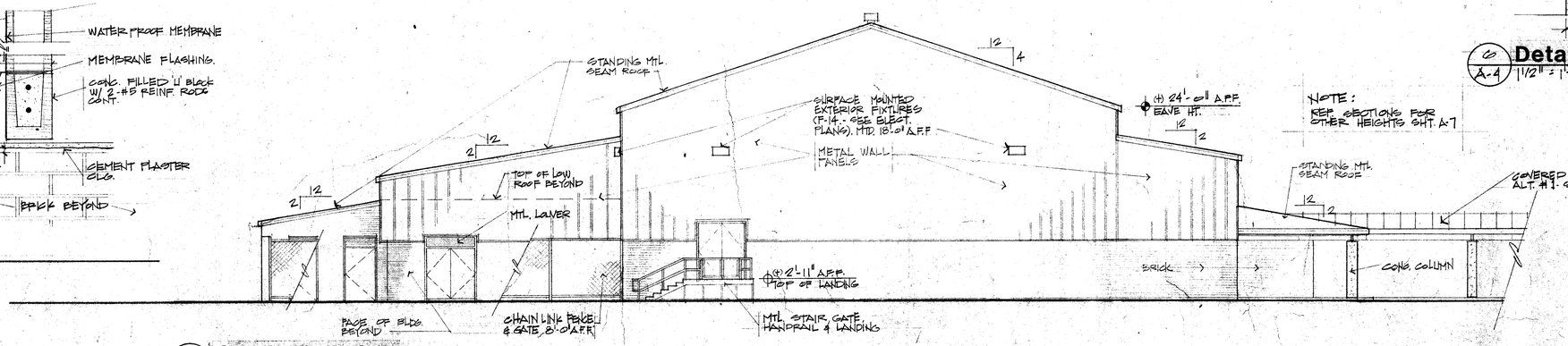


2 / A-4 **East Elevation**
1/8" = 1'-0"

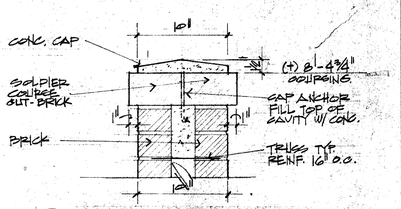
3 / A-4 **West Elevation**
1/8" = 1'-0"



5 / A-4 **Detail**
1 1/2" = 1'-0"



4 / A-4 **South Elevation**
1/8" = 1'-0"



6 / A-4 **Detail - Wall Cap**
1 1/2" = 1'-0"

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New Cafetorium
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Pearl River, Louisiana

B-90-91-23-A-289
B-90-91-24-C-290

ST. TAMMANY PARISH SCHOOL BOARD

JEROME ALCIATORE NO. 507 STATE OF LOUISIANA REGISTERED ARCHITECT

JOB NO. 9117
DATE 9.1.92
REVISED

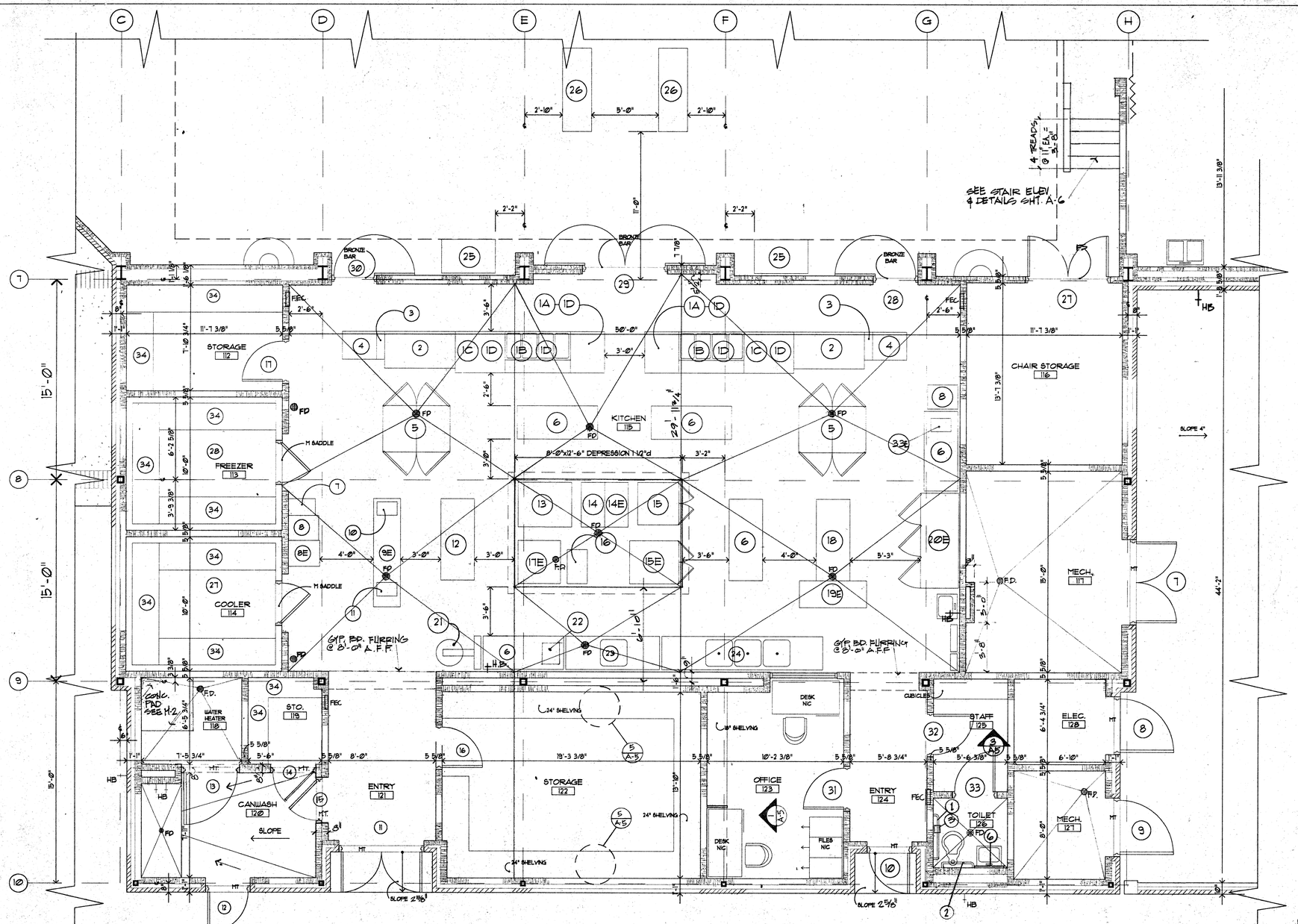
A-4
OF
13

332921

KITCHEN EQUIPMENT SCHEDULE

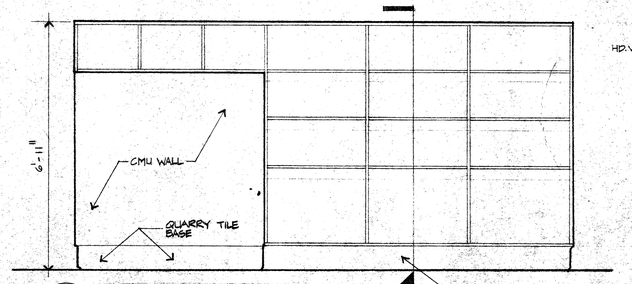
ITEM No.	QUANTITY NEW	QUANTITY EXISTING	DESCRIPTION	BIDDING	NOTES
1A	2		SERVING LINE - SOLID TOP UNIT	NIC	A-H-J
1B	2		SERVING LINE - HOT FOOD SECTION	NIC	A-H-J
1C	2		SERVING LINE - SOLID TOP UNIT	NIC	A-H-J
1D	2		SERVING LINE - SHELF W/ GUARD	NIC	A-F-H-J
2	2		MILK COOLER	NIC	B-H-J
3	2		SILVERWARE DISPENSER	NIC	B-H-J
4	2		COMPUTER STAND	NIC	B-H-J
5	2		HOT FOOD CABINET - MOBILE	NIC	B-H-J
6	5		WORKTABLE 30"x72"	NIC	B-H-J
7	1		SCALE W/ STAND	NIC	B-H-J
8 & 8E	2	1	PAN RACK - MOBILE	NIC	B-E-H-J
9E		1	TABLE 24"x96"	NIC	E-H-J
10	1		FOOD SLICER	NIC	B-H-J
11E		1	VEGETABLE CUTTER	NIC	E-H-J
12	1		WORKTABLE W/ PANRACK 30"x72"	NIC	B-H-J
13	1		TILTING SKILLET W/ HOSE	IGC	D-I-J
14	1		FRYER - DEEP FAT	IGC	D-I-J
14E		1	FRYER	NIC	C-H-J
15	1		OVEN	IGC	D-I-J
15E		1	OVEN	NIC	C-H-J
16	1		RANGE - TWO BURNER	IGC	D-I-J
17E		1	STEAMER	NIC	C-H-J
18	1		BAKER'S TABLE 30"x72"	NIC	B-H-J
19E		1	FOOD MIXER - 60 QT.	NIC	C-H-J
20E		1	REFRIGERATOR	NIC	C-H-J
21	1		FOOD CUTTER MIXER	NIC	B-H-J
22	1		FOOD CUTTER	NIC	B-H-J
23	1		VEGETABLE SINK 30"x84"	IGC	D-G-I-J
24	1		THREE COMPARTMENT SINK 30"x144"	IGC	D-G-I-J
25	2		REFRIGERATOR	NIC	B-H-J
26	2		FOOD BAR - MOBILE	NIC	B-H-J
27	1		WALK-IN COOLER W/ SHELVING	IGC	D-I
28	1		WALK-IN FREEZER W/ SHELVING	IGC	D-I
29	1		SOILED DISH TABLE W/ PRE-RINSE SINK	IGC	D-G-I-J
30	1		DISHWASHER	IGC	D-I-J
31	1		CLEAN DISH TABLE	IGC	D-G-I-J
32	4		DISH CART	NIC	B-H-J
33E		1	MIXER- 20 QT.	NIC	C-H-J
34	SEE PLAN		SHELVING	IGC	D-I-J

A. OWNER PROVIDES, GENERAL CONTRACTOR SETS IN PLACE AND CONNECTS-UP
B. OWNER PROVIDES AND SETS IN PLACE
C. OWNER PROVIDES, GENERAL CONTRACTOR DISCONNECTS AND RELOCATES FROM OLD KITCHEN TO NEW KITCHEN, SETS IN PLACE AND CONNECTS UP.
D. GENERAL CONTRACTOR PROVIDES, SETS IN PLACE AND CONNECTS UP
E. OWNER PROVIDES, GENERAL CONTRACTOR RELOCATES FROM OLD KITCHEN TO NEW KITCHEN AND SETS IN PLACE.
F. SERVING SHELF WITH PROTECTIVE GUARD TO BE MOUNTED OVER ITEMS 1-A, 1-B AND 1-C.
G. SEE STAINLESS STEEL FLASHING DETAIL WHERE BACK SPLASH ABUTTS WALL SH. A-6
H. NIC - NOT IN CONTRACT
I. IGC - IN GENERAL CONTRACT
J. GENERAL NOTES:
   1. QUARRY TILE FLOORS AND BASE TO BE THOROUGHLY CLEANED OF MORTAR FILM BEFORE DELIVERING EQUIPMENT TO THE KITCHEN OR DISHWASH ROOM PROPER.

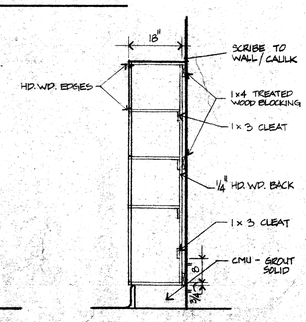


PARTIAL FLOOR PLAN / KITCHEN EQUIPMENT

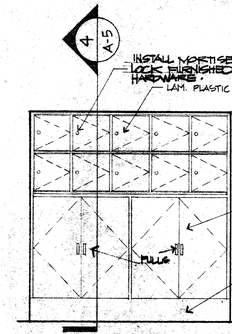
SCALE: 1/4" = 1'-0"



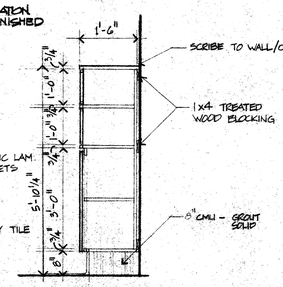
1 / A-5 **Office Elevation**
SCALE: 1/2" = 1'-0"



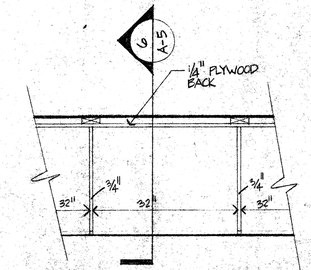
2 / A-5 **Section**
SCALE: 1/2" = 1'-0"



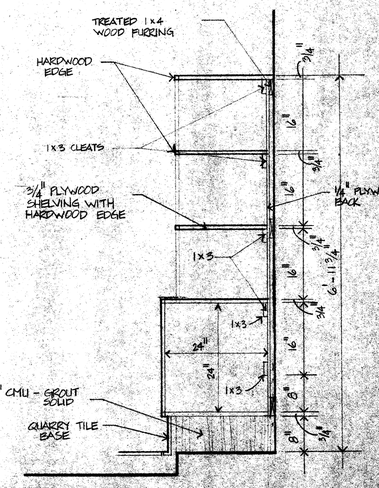
3 / A-5 **Staff Elevation**
SCALE: 1/2" = 1'-0"



4 / A-5 **Section**
SCALE: 1/2" = 1'-0"



5 / A-5 **Shelving For Kitchen Storage 122 - Plan**
SCALE: 3/4" = 1'-0"



6 / A-5 **Section**

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New Cafetorium
SIXTH WARD JUNIOR HIGH SCHOOL
Louisiana
Pearl River
S-30-91-25-A-288
S-30-91-54-C-288
ST. TAMMANY PARISH SCHOOL BOARD

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A-5
OF
13