HUNT PARK COMMUNITY CENTER
FOR THE CITY OF RIVERSIDE

PARK & RECREATION DEPARTMENT

R ROSS HERRICK ARCHITECT AIA

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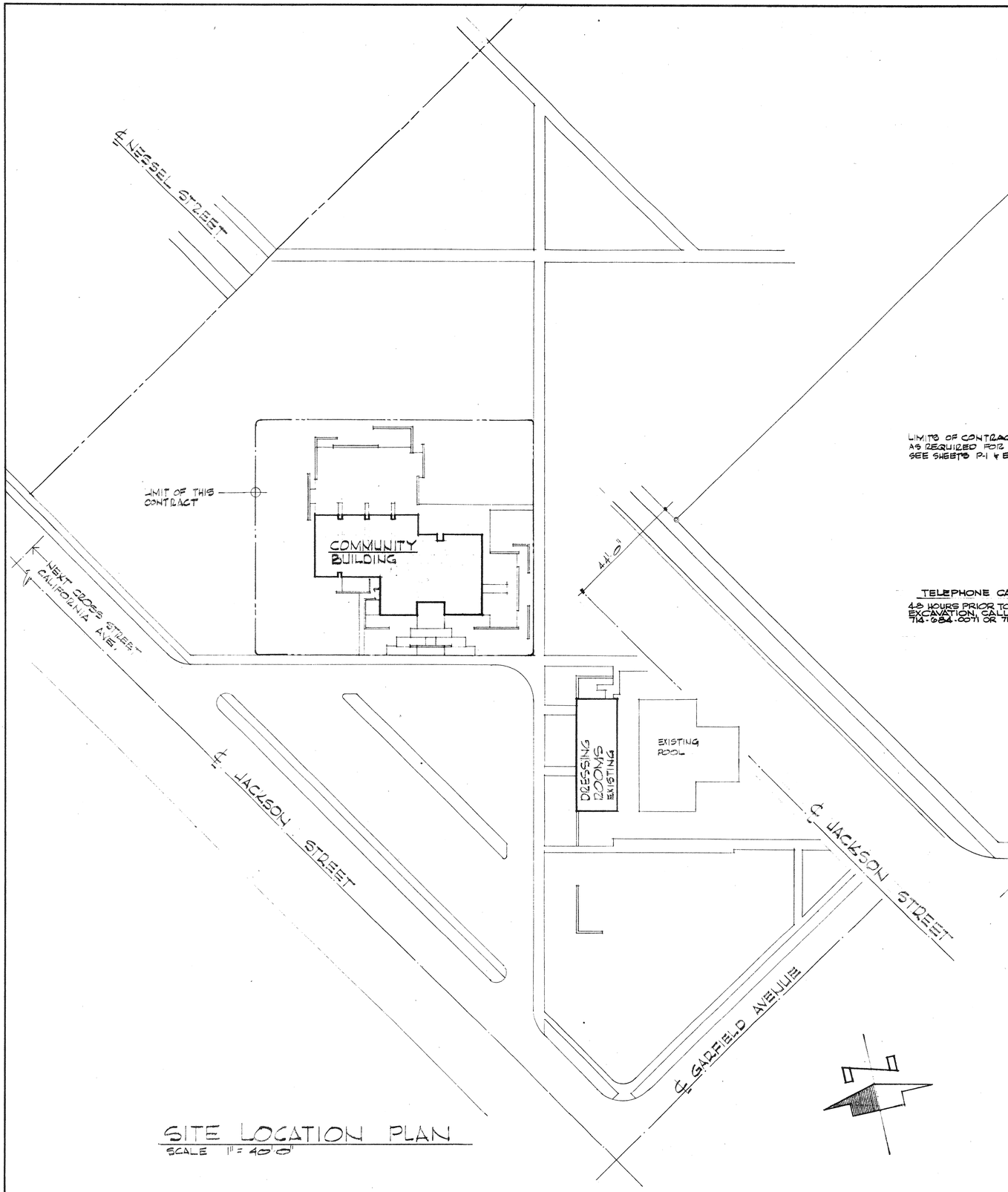
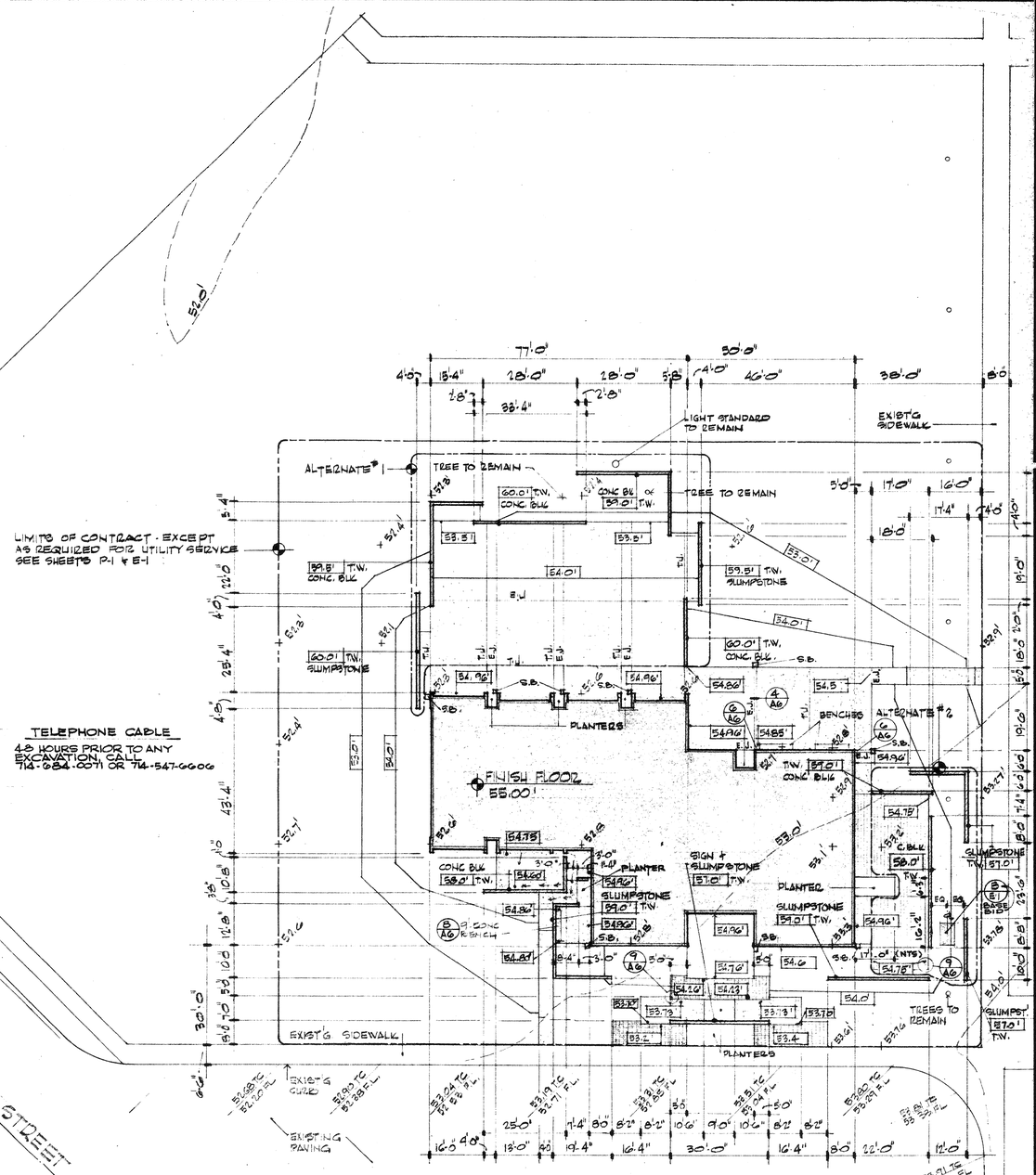
R. Ross Herrick C. 3142

A-1



SITE LOCATION PLAN

SCALE 1" = 40'-0"



SITE & GRADING PLAN

SCALE 1" = 20'-0"

ABBREVIATIONS:

- E.J. EXPANSION JOINT
- T.J. TOOL JOINT (OR CONSTRUCTION JOINT)
- S.B. 12"x12" CONC SPLASH BLOCK

LEGEND:

- 00.0' — EXISTING GRADE
- 00.0' — FINISH GRADE, PAVING
- NEW CONCRETE
- PAVERS - REFER TO DETAIL FOR PATTERN

NOTE: CHECK SHEET E-1 & E-2 FOR EXTERIOR LIGHTING.

BENCH MARK: CITY B.M. - PK NAIL IN LEAD @ M.O.C. N.W. CURB RETURN OF GARFIELD & JACKSON - ELEVATION 757.56

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SITE PLANS

DATE: 2/1/68

6-660

SHEET: A-2

INTERIOR MATERIAL AND FINISH SCHEDULE

MARK	AREA	FLOOR: TERRAZZO	FLOOR: CONCRETE (COLOR)	FLOOR: VINYL ASB. TILE	FLOOR: CONCRETE	BASE: TERRAZZO	BASE: TOP SET RUBBER	BASE: CERAMIC TILE	BASE: 2½"x8" FLUSH WD.	WALLS: GYP. PLASTER	WALLS: CONC. BLOCK	WALLS: SLUMPSTONE	WALLS: WD. PANELING	WALLS: TERRAZZO	WALLS: 4" CER. TILE WAINSCOT	WALLS: CEM. PLASTER	CEILING: ACOUS-TILE	CEILING: GYP. PLASTER	CEILING: CEM. PLASTER	HEIGHT TO B.O.	OTHER FINISH SURFACES: METAL TRIM	OTHER FINISH SURFACES: DOORS	OTHER FINISH SURFACES: TRIM	OTHER FINISH SURFACES: WINDOWS	OTHER FINISH SURFACES: CASEWORK	REMARKS
1	FOYER	O	O			O	O			(2)	(6)						O			9'-1"	5	3		5		1. ALTERNATE "3"
2	CLUB ACTIVITY			O			O			(2)	(6)						O			9'-1"	5	3			FF	
3	LOUNGE			O			O			(2)	(6)						O			9'-1"	5	3			FF	
4	CRAFTS			O			O			(2)							O			9'-1"	5	3			FF	
5	KITCHEN			O			O			(2)	(9)							(1)	(2)	9'-1"	5	6				
6	COATS			O			O			(2)								(2)		9'-1"	5	5			3	
7	MEETING ROOM			O			O			(2)	16	10	4				O			VAR.	5	4	4	8	3	1. 5 @ FRAME FOR DOOR 3 — 12 3 @ TRIM 2. BETWEEN BUILT-UP CEILING & FASCIA
8	MENS VESTABULE	O	O			O		O							O 4	5,6 O	(1)		(1)	9'-1"	5	5				1. ALTERNATE "3". 2. SOUTH WALL ONLY. 3. 3 @ DOOR 10.
9	OFFICE	O	O			O	O			P							O			9'-1"	E	E	E	E		1. ALTERNATE "3"
10	WOMENS VEST.	O	O			O		O		E 1					O 2	E			E	9'-1"	E	E	E			1. ALTERNATE "3". 2. NORTH WALL ONLY
11	MENS TOILET	O	O			O 2									O 3	E 1,2			E	9'-1"	E	E	E			1. ALTERNATE "3". 2. WEST WALL ONLY 3. EXCEPT WEST WALL
12	WOMENS TOILET	O	O			O 2				E 1					O 3	E 1,2			E	9'-1"	E	E	E			1. ALTERNATE "3". 2. WEST WALL ONLY 3. EXCEPT WEST WALL
13	MENS TOILET	O	O			O 2									O 3	E 1,2			E	9'-1"	E	E	E			1. ALTERNATE "3". 2. EAST WALL ONLY 3. EXCEPT EAST WALL
14	WOMENS TOILET	O	O			O 2				E 1					O 3	E 1,2			E	9'-1"	E	E	E			1. ALT. "3". 2. EAST END/NORTH & SOUTH WALLS ONLY 3. EXCEPT EAST END/NORTH & SOUTH WALLS
15	MENS VESTABULE	O	O			O		O							O 3	E 1,2			E	9'-1"	E	E	E			1. ALTERNATE "3". 2. SOUTH WALL ONLY
16	JANITOR				O		O									E			E	9'-1"	E	E	E		E	
17	ELECT. EQUIP.				O				E							E			E	9'-1"	E	E	E			
18	WATER HEATER				O											E 1			E	9'-1"	E	E	E			1. 4" CONCRETE CURB

DOOR SCHEDULE

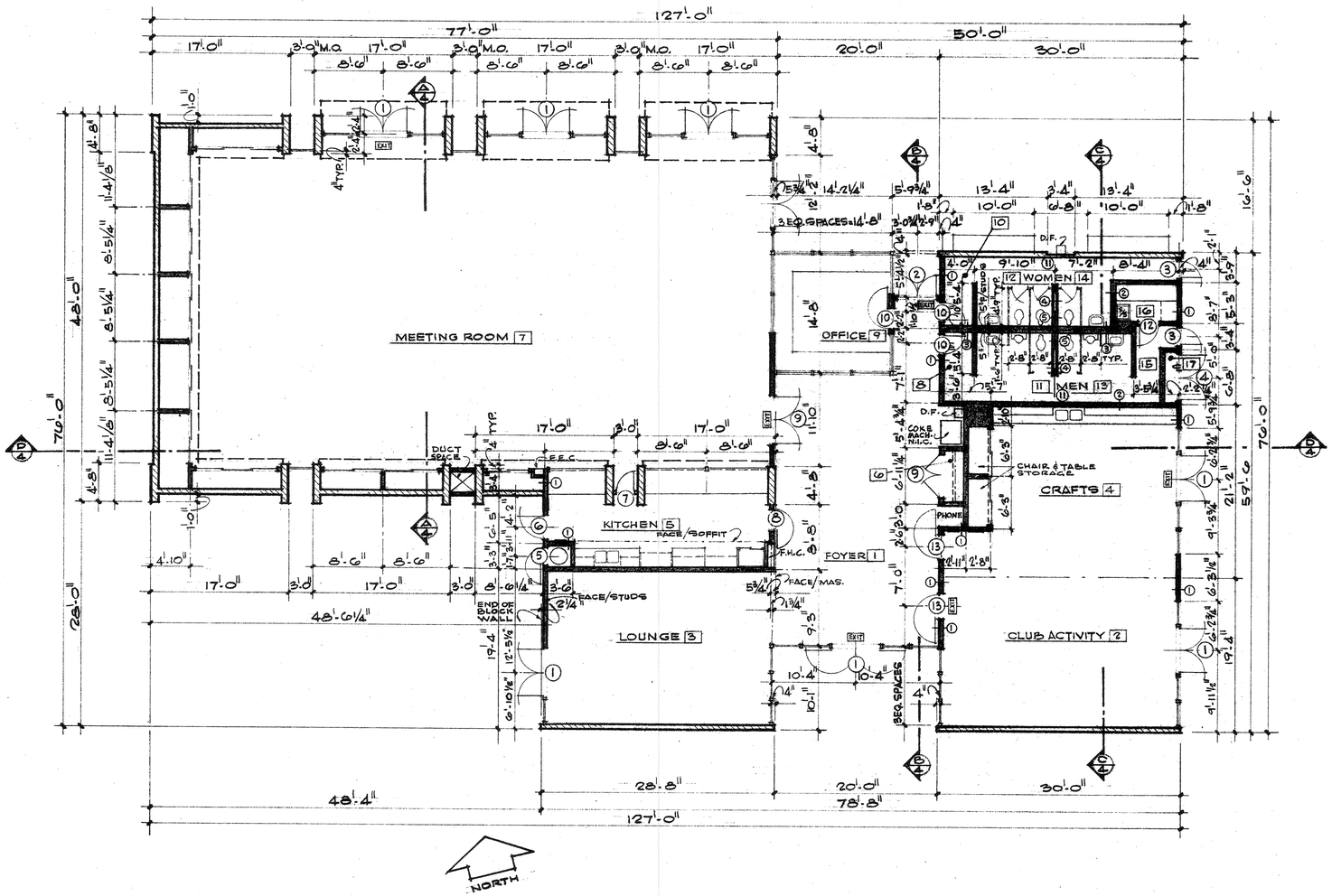
MARK	SIZE	DESCRIPTION	REMARKS
1	PR 6'-0" x 8'-10"	ALUM & GLASS	
2	PR 5'-0" x 8'-10"	ALUM & GLASS	
3	2'-6" x 8'-10" x 1¾"	HOLLOW METAL	
4	PR 6'-0" x 8'-10" x 1¾"	HOLLOW METAL	
5	2'-8" x 7'-0" x 1¾"	HOLLOW METAL	
6	3'-0" x 7'-0" x 1¾"	HOLLOW METAL	
7	2'-8" x 8'-10½" x 1¾"	WOOD - DUTCH - S.C.	
8	2'-6" x 8'-10½" x 1¾"	WOOD - S.C.	
9	PR 6'-0" x 8'-10½" x 1¾"	WOOD - S.C.	H.W. VENEER
10	2'-8" x 8'-10½" x 1¾"	WOOD - S.C.	
11	3'-0" x 7'-0" x 1¾"	HOLLOW METAL SLIDING	
12	2'-8" x 7'-0" x 1¾"	WOOD - S.C.	
13	3'-0" x 8'-10½" x 1¾"	WOOD - S.C.	

NOTE: REFER TO SPECIFICATIONS FOR HARDWARE
ALL DOORS SCHEDULED ABOVE ARE MOUNTED IN PRESSED METAL FRAMES

GENERAL NOTES

A. ALL WALLS (EXCEPT MASONRY) SHALL BE 2x4 WOOD STUDS @ 16" O.C. EXCEPT AS INDICATED IN LEGEND BELOW (SEE STRUCT. DWGS. FOR SHEATHING - ALL LET-IN):

① 2x6 @ 16" O.C.
② 2x4 @ 12" O.C.
③ 2x4 @ 12" O.C. - 10" FACE/STUD to FACE/STUDS
④ 2x4 FLAT @ 12" O.C.
⑤ 2x6 @ 12" O.C.



FLOOR PLAN
SCALE 1/8" = 1'-0"

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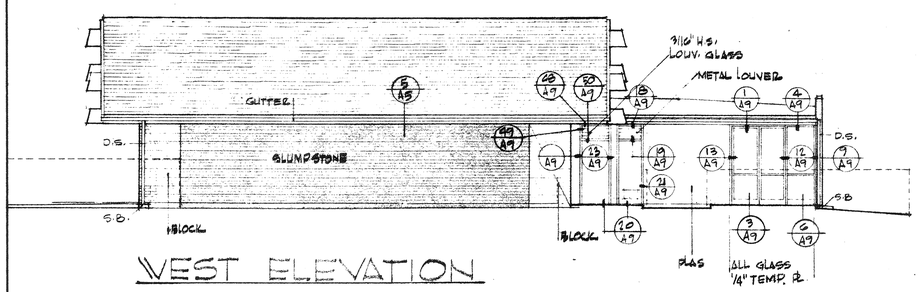
CITY OF RIVERSIDE ▫ PARK & RECREATION DEPARTMENT
FLOOR PLAN ▫ SCHEDULES

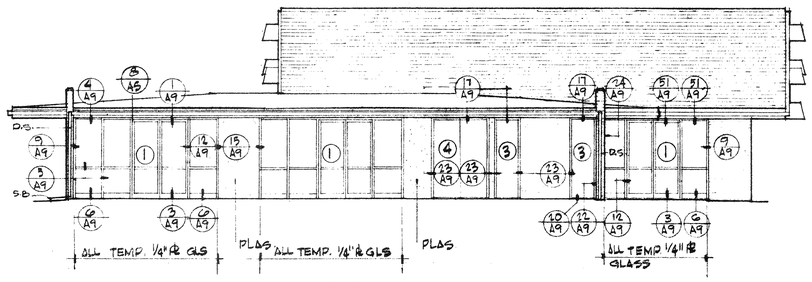
DATE: 2/1/68

6-660

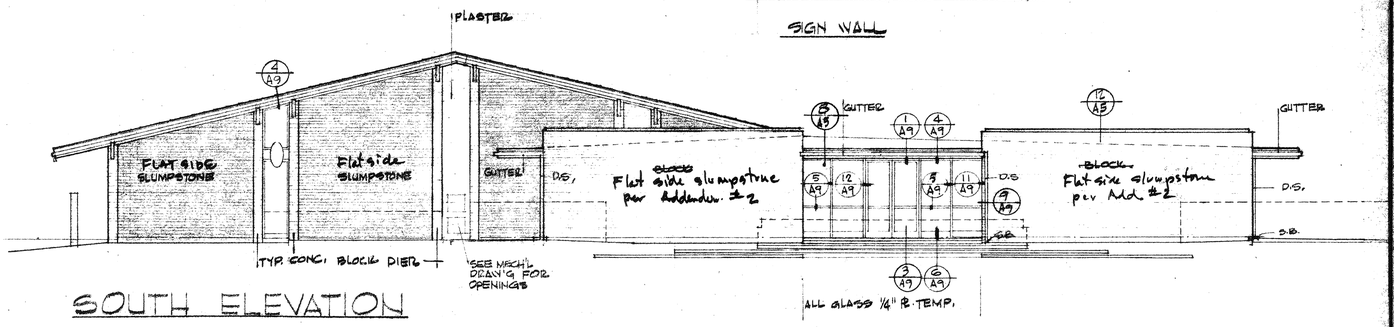
SHEET: A1-3



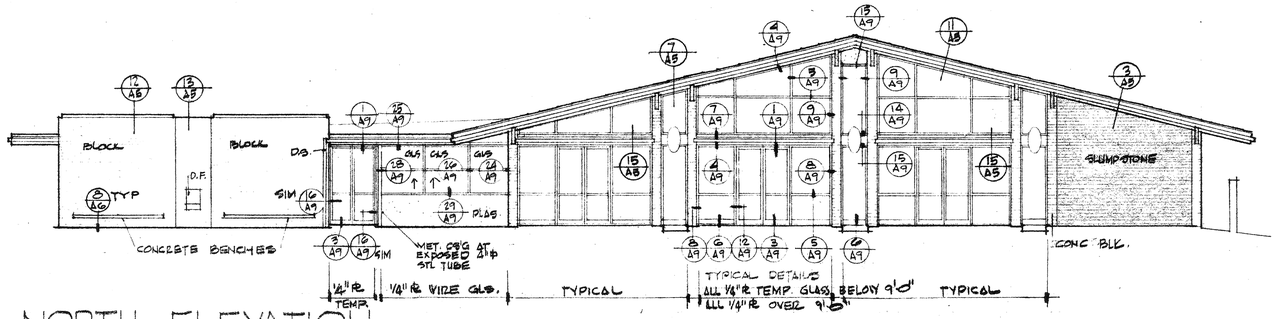
WEST ELEVATION



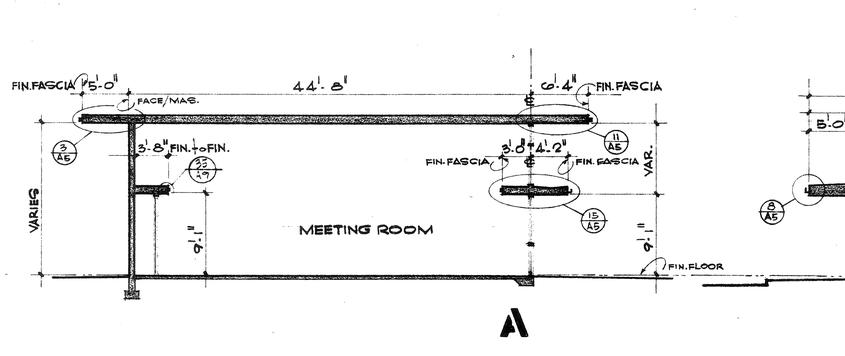
EAST ELEVATION



SOUTH ELEVATION



NORTH ELEVATION



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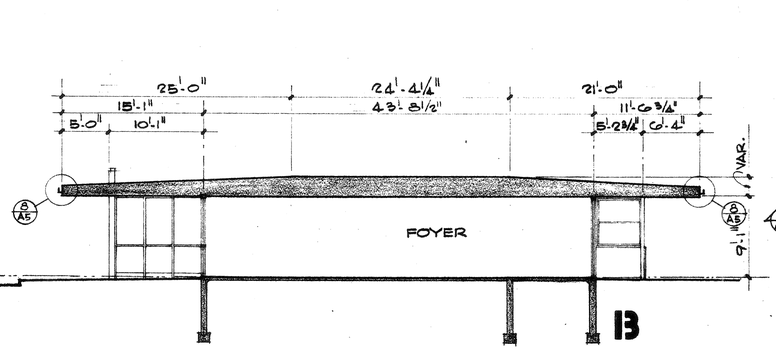

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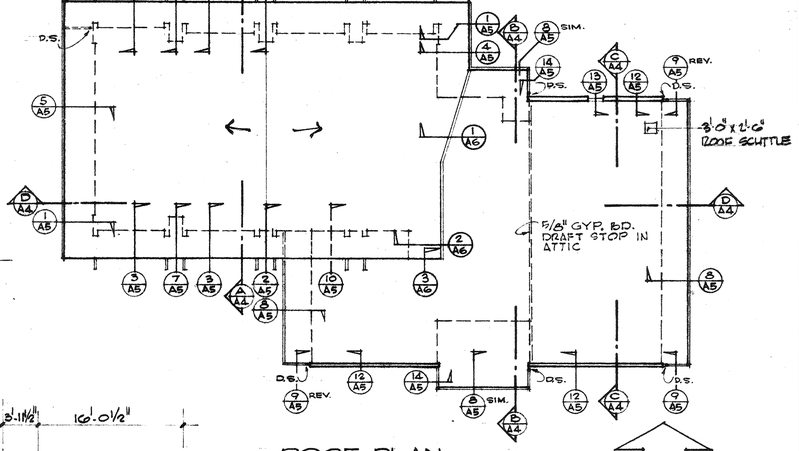
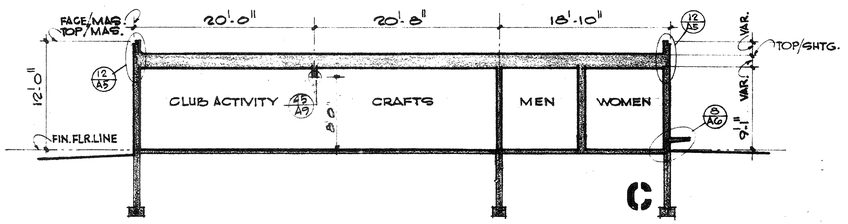


ROOF PLAN
SCALE 1/16" = 1'-0"



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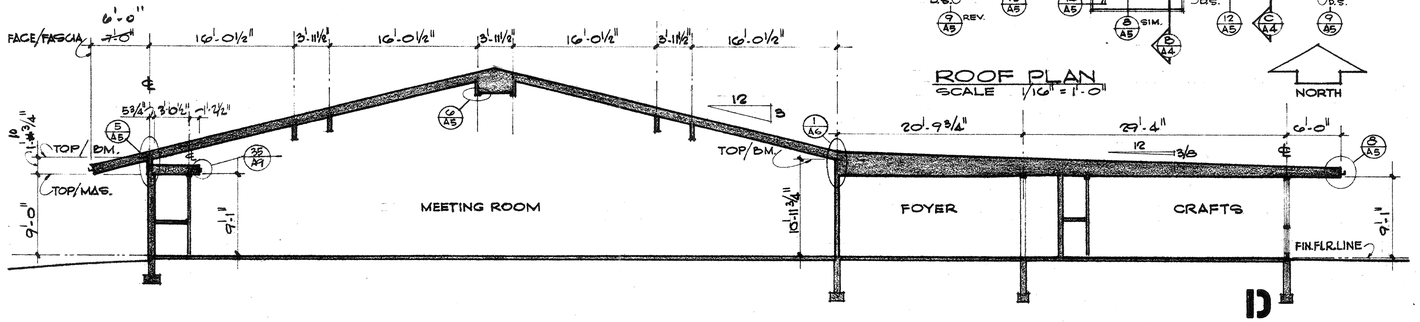

D

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

"As-built"

CAST SIGN - SEE SPEC, white cement per Add. #2

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SLUMPSTONE

SIGN WALL

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EXTERIOR ELEVATIONS ▪ SECTIONS ▪ ROOF PLAN

DATE: 2/1/68

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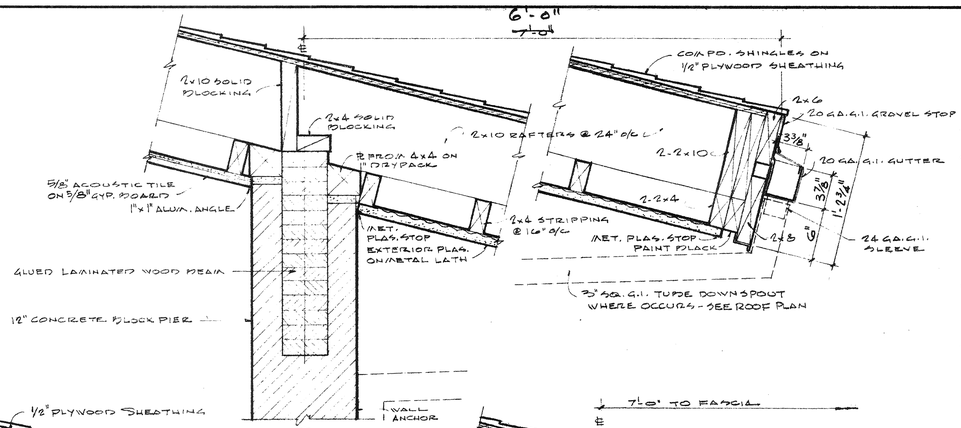
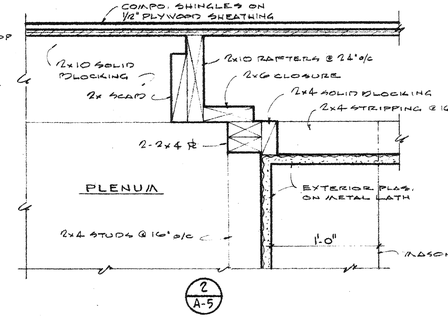
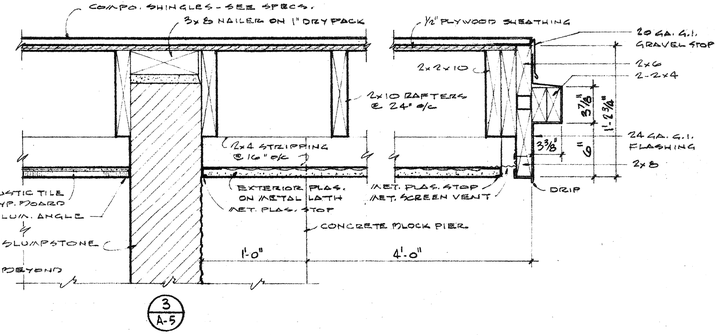
SHEET: A-4



1 A-5



2 A-5



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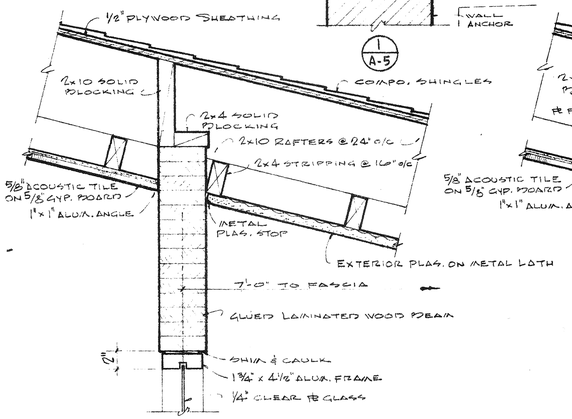

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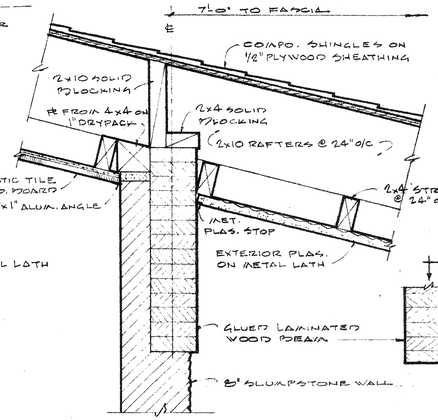

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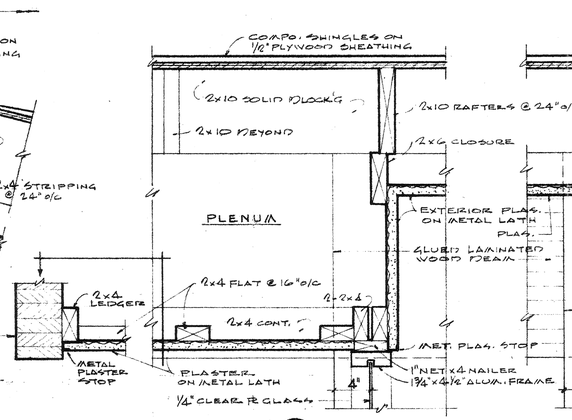
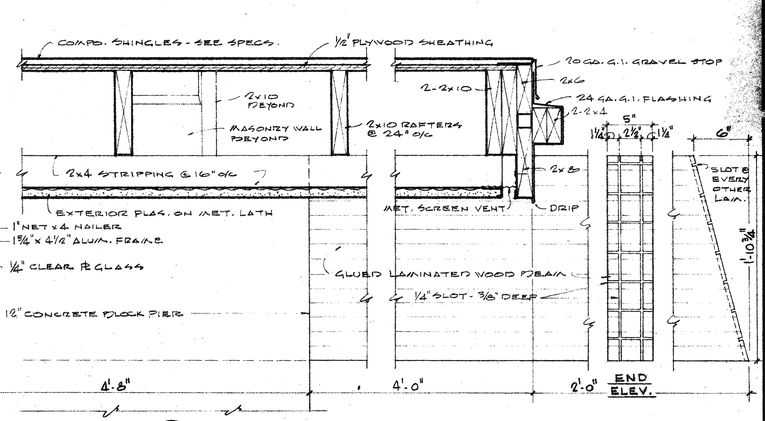


6 A-5



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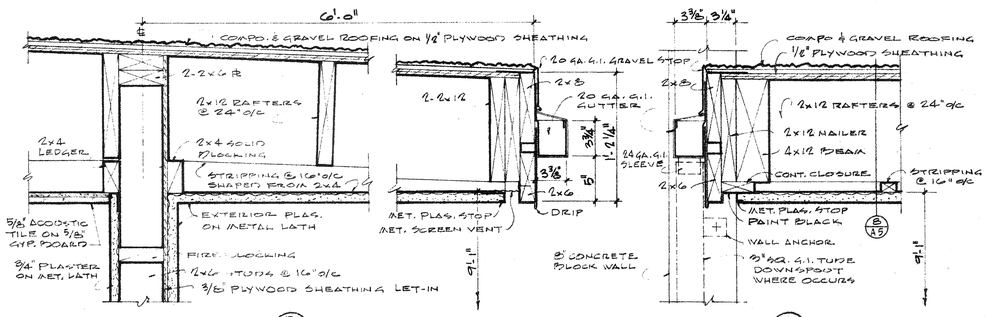
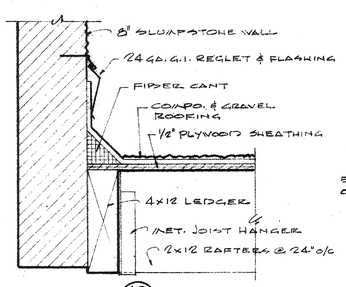
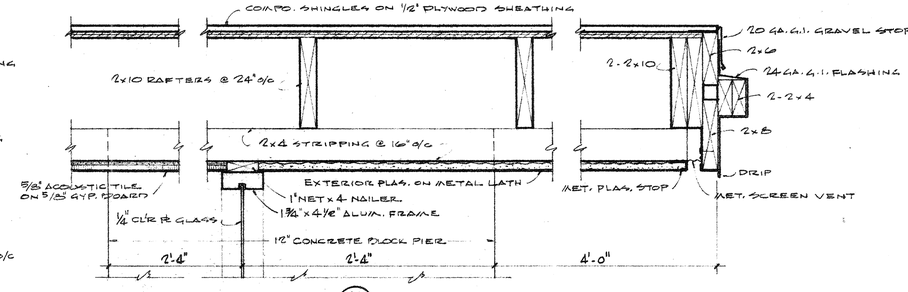


8 A-5

9 A-5

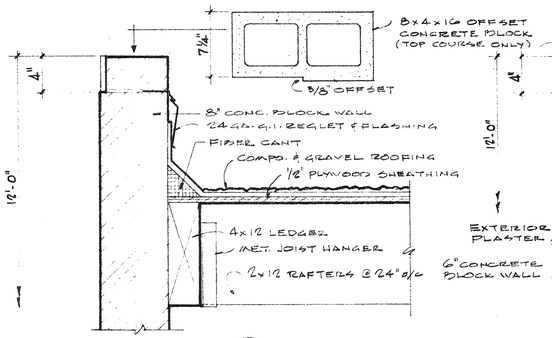


10 A-5

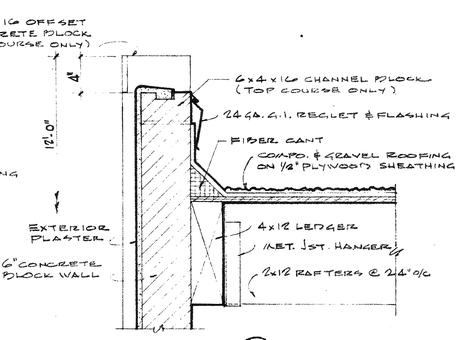


11 A-5

NOTE! ALL DETAILS SCALE 1 1/2" = 1'-0"



12 A-5



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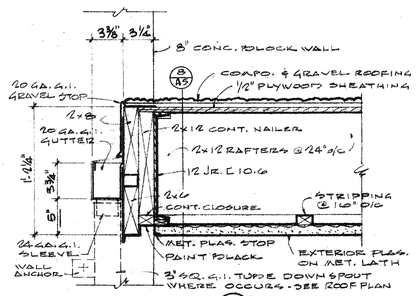

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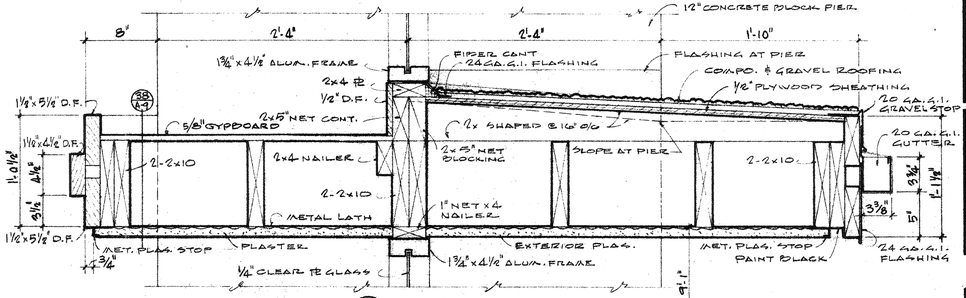

15 A-5

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EXTERIOR DETAILS

DATE: 2/1/68

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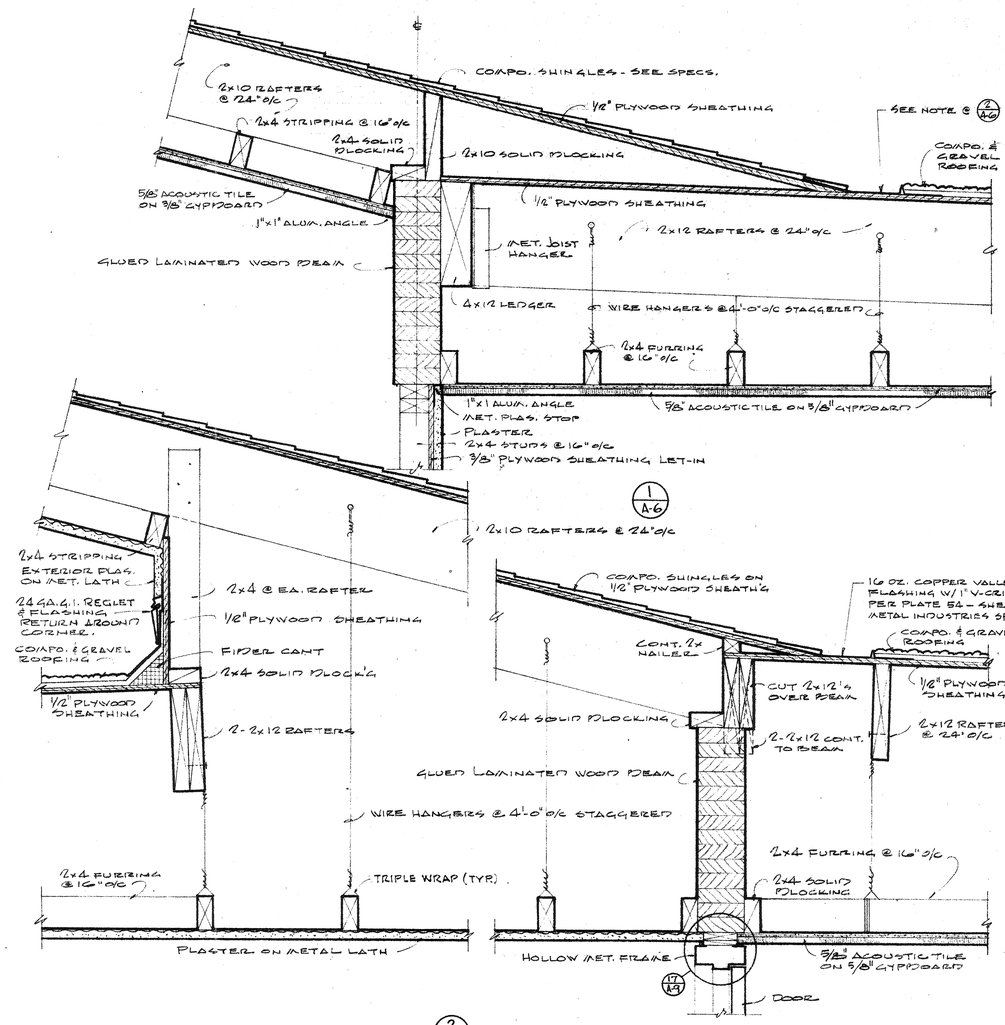
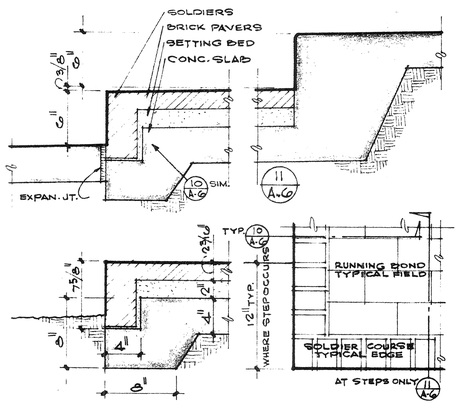
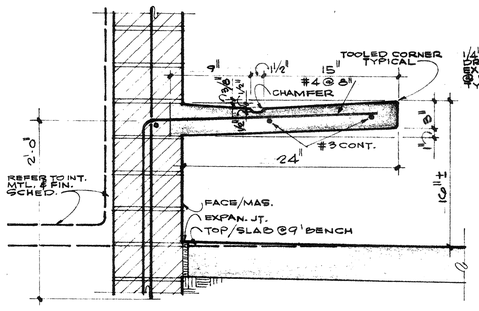
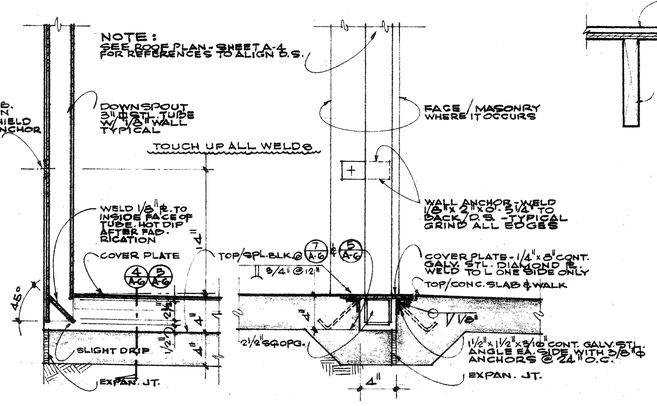
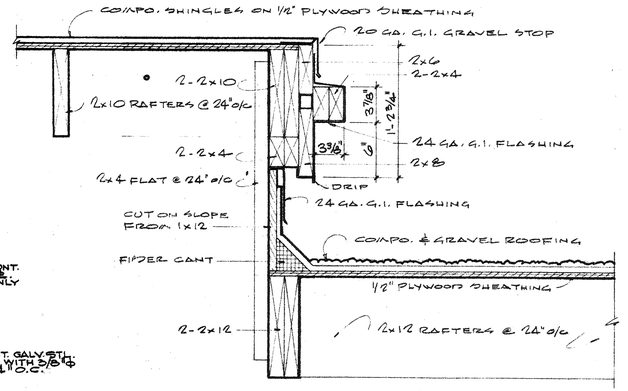
SHEET: A-5











6/A-6 SHOWN 7/A-6 AS NOTED

SCALE 1 1/2" = 1'-0" EXCEPT AS NOTED OTHERWISE

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MISCELLANEOUS DETAILS

DATE: 2/1/68

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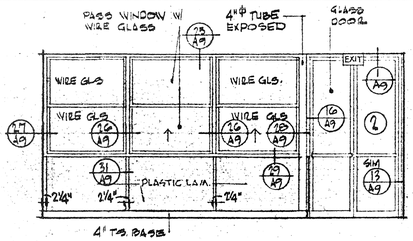
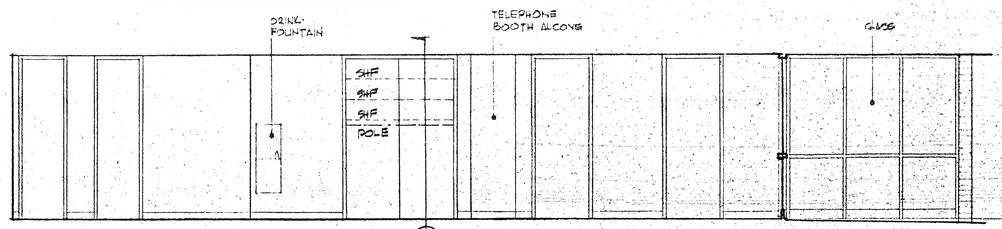
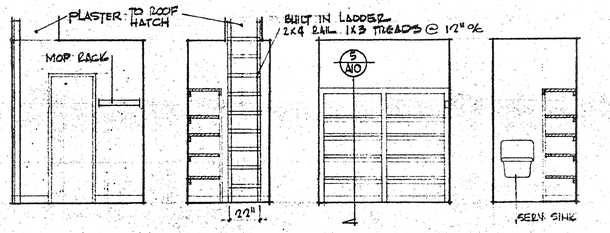
SHEET: A-6

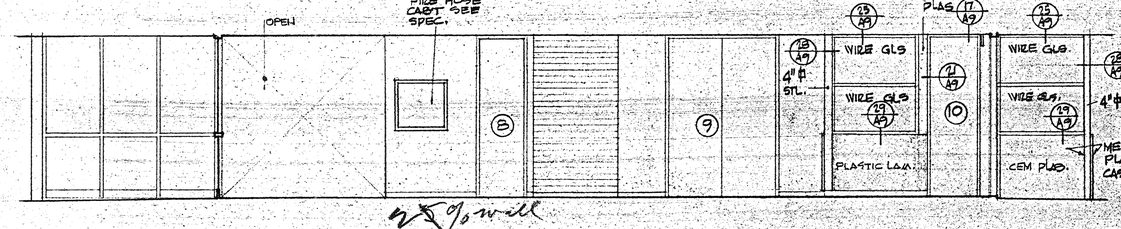




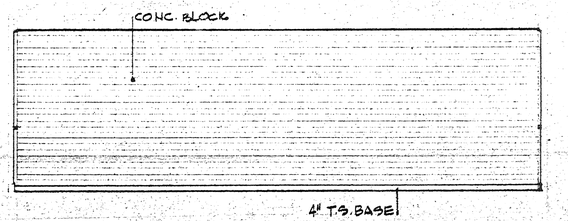
NORTH FOYER 1 EAST SOUTH



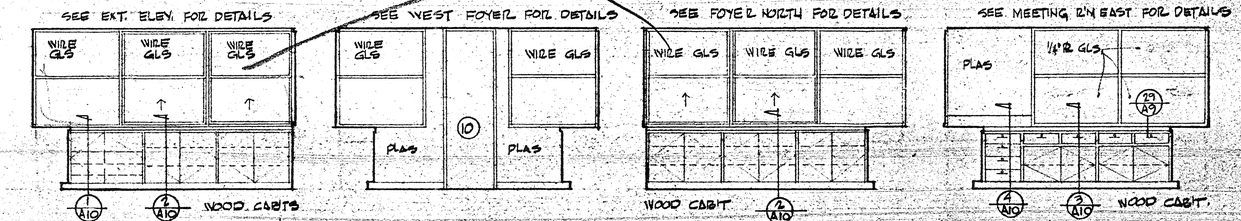
SOUTH JANITOR 16 EAST NORTH WEST



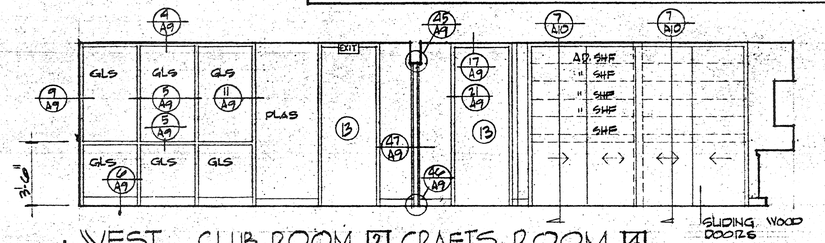
WEST FOYER 1



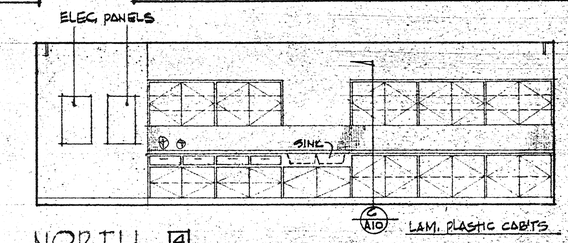
SOUTH CLUB ROOM 2



NORTH DIRECTOR'S OFFICE 9 EAST SOUTH WEST



WEST CLUB ROOM 2 CRAFTS ROOM 4



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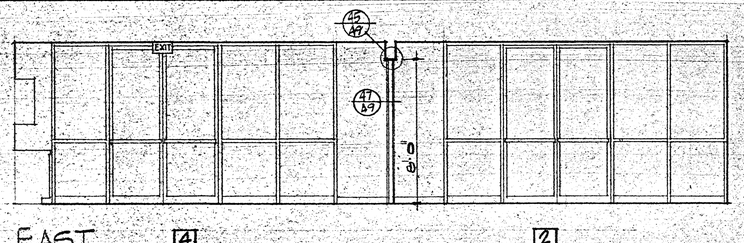

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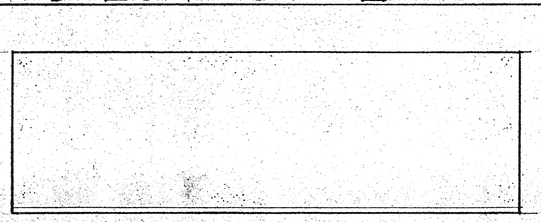
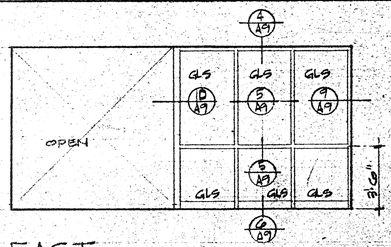


NORTH LOUNGE 3



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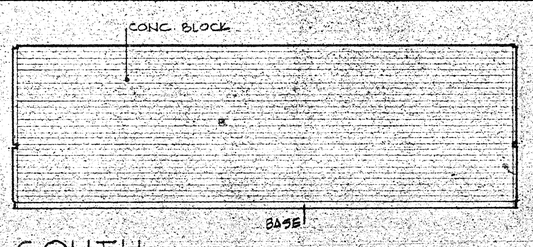

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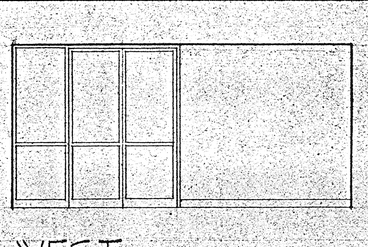

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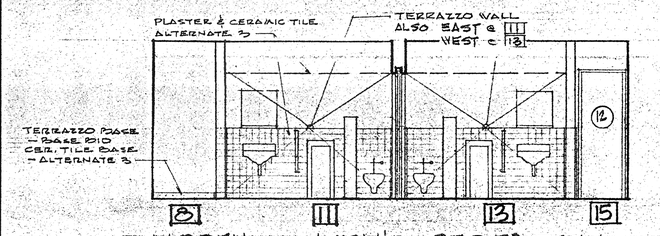
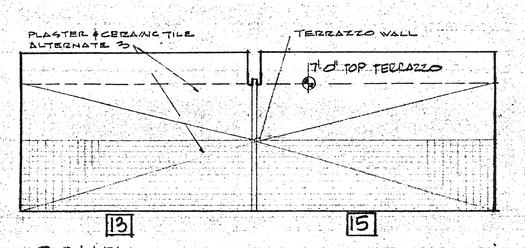
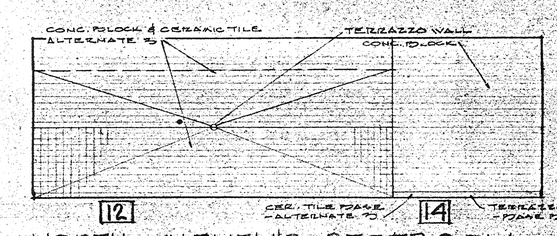
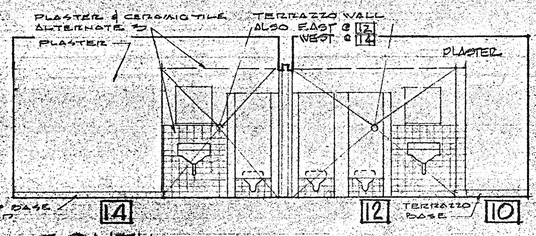




NORTH MEN'S RESTROOM SOUTH





NORTH WOMEN'S RESTROOM SOUTH

INTERIOR ELEVATIONS
SCALE 1/4" = 1'-0"

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CITY OF RIVERSIDE - PARK & RECREATION DEPARTMENT
INTERIOR ELEVATIONS

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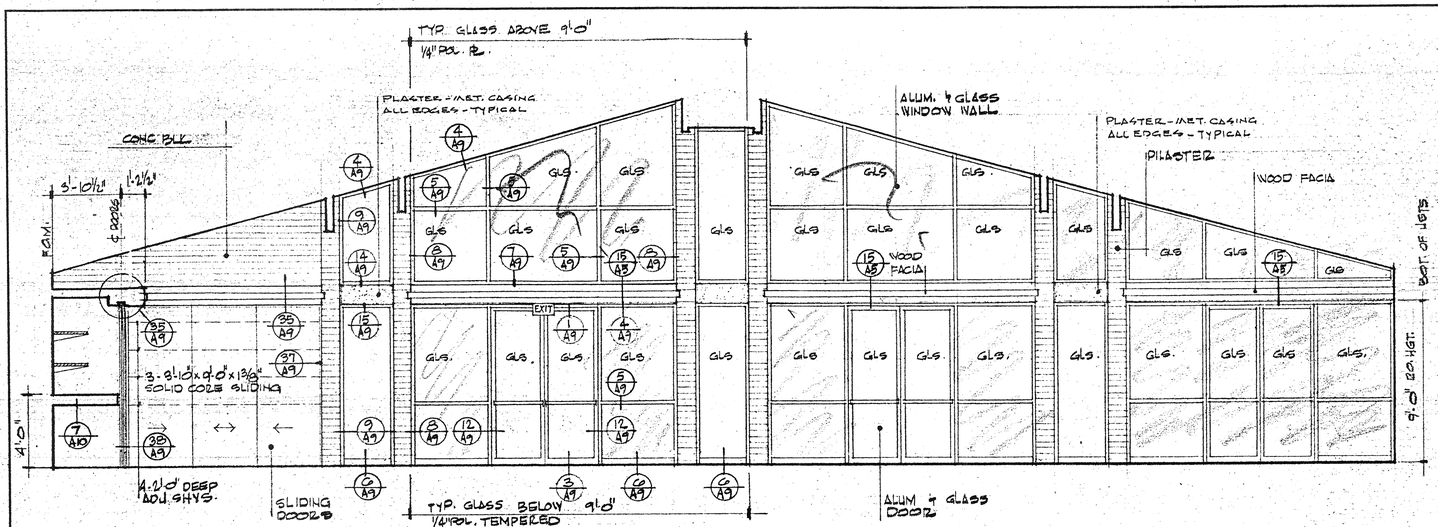
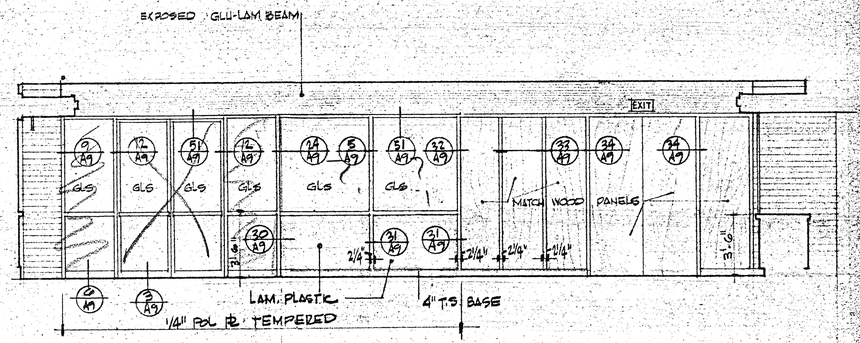


NORTH · COMMUNITY MEETING ROOM 7



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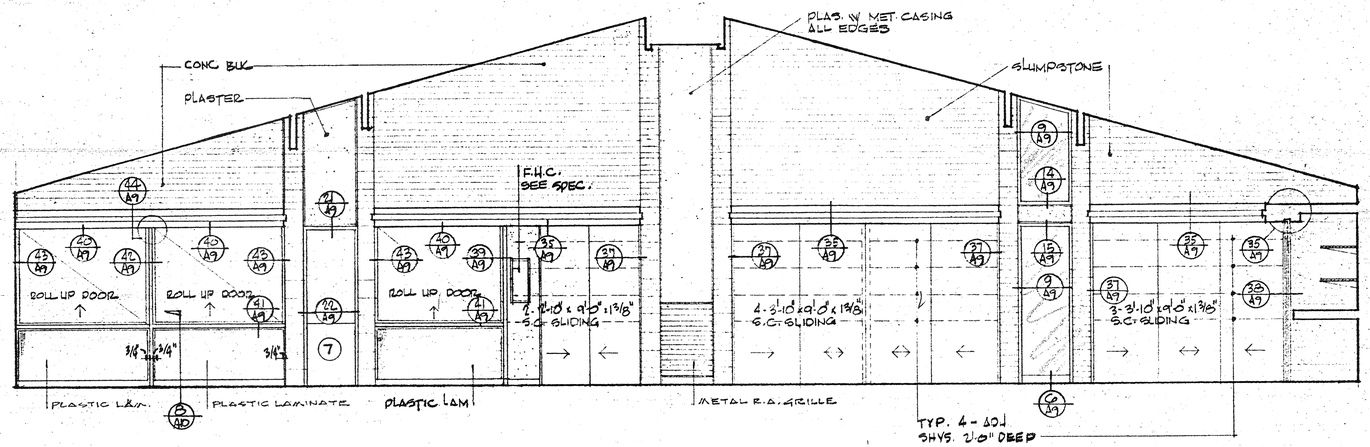
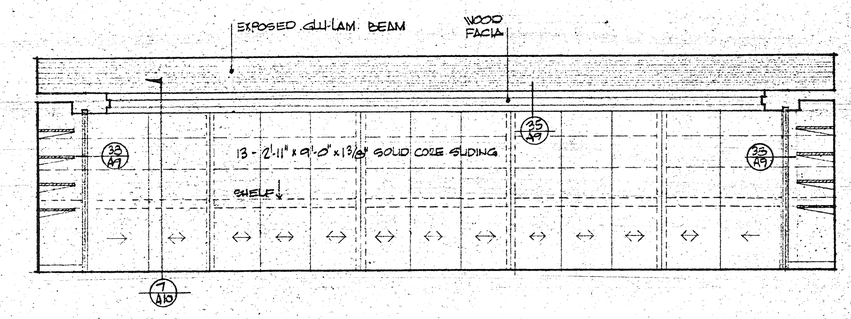


SOUTH - COMMUNITY MEETING ROOM 7



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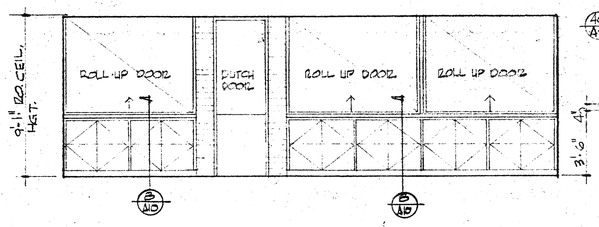

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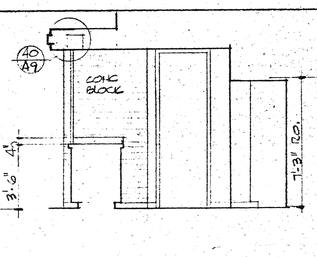
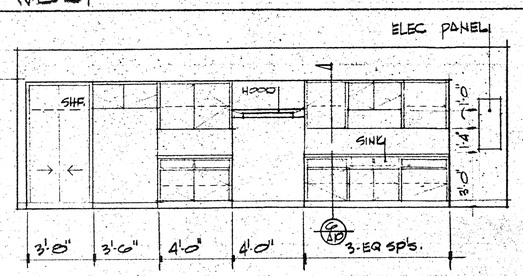


KITCHEN 5

EAST



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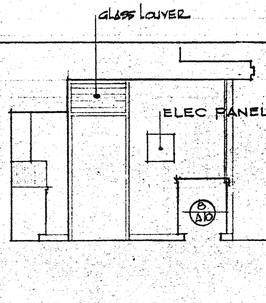

WEST

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HUNT PARK COMMUNITY CENTER

CITY OF RIVERSIDE ▫ PARK & RECREATION DEPARTMENT

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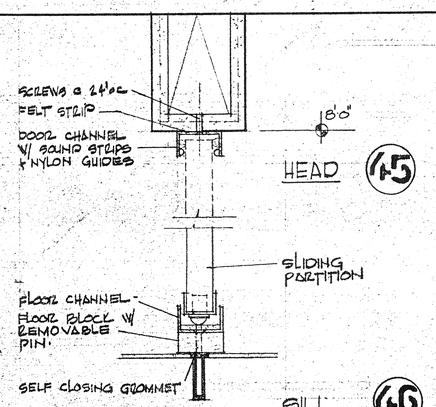

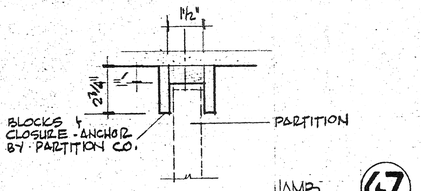

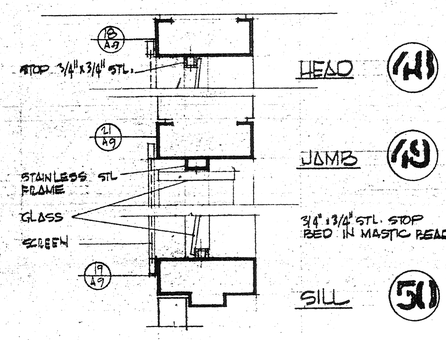

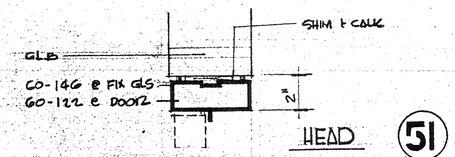

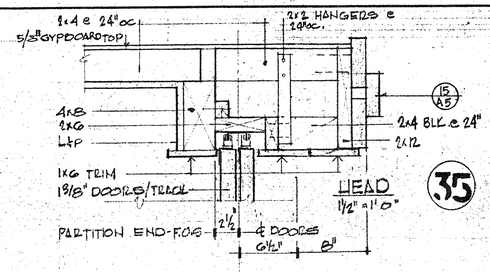

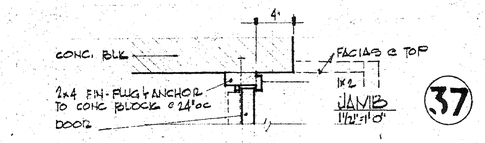

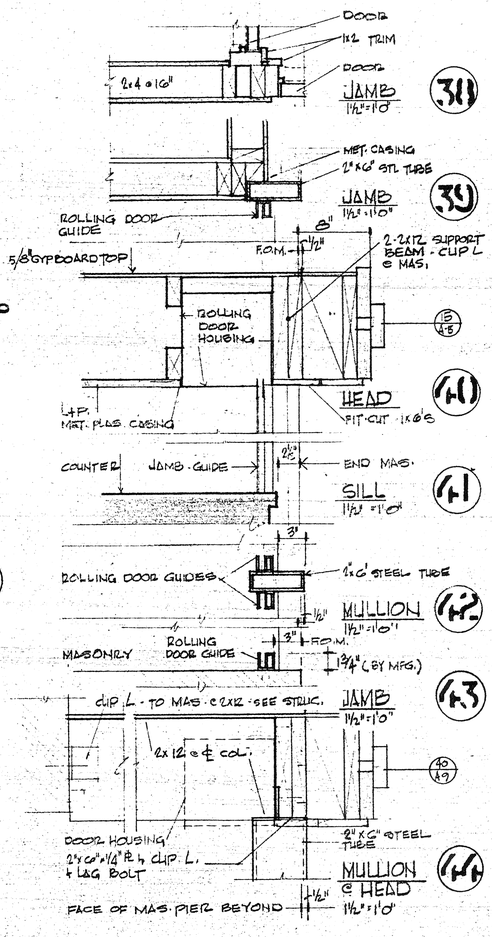

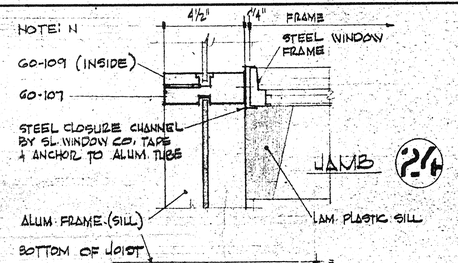

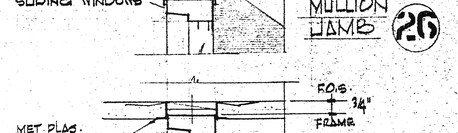

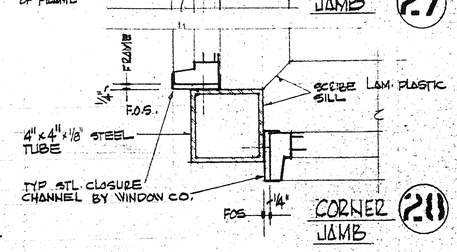

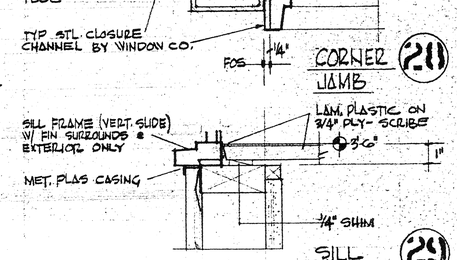

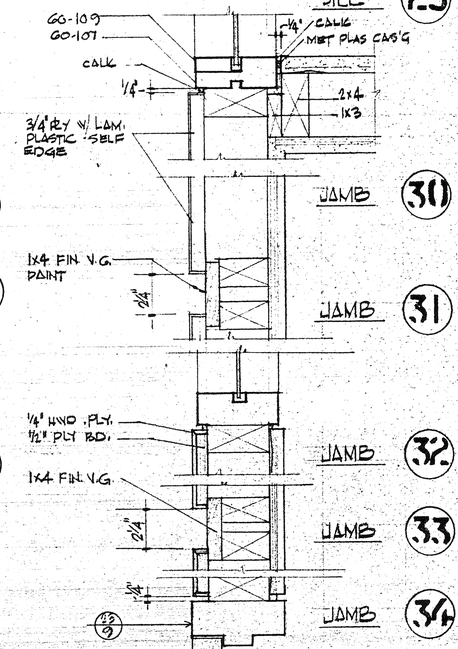

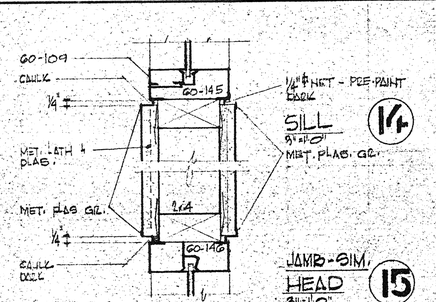

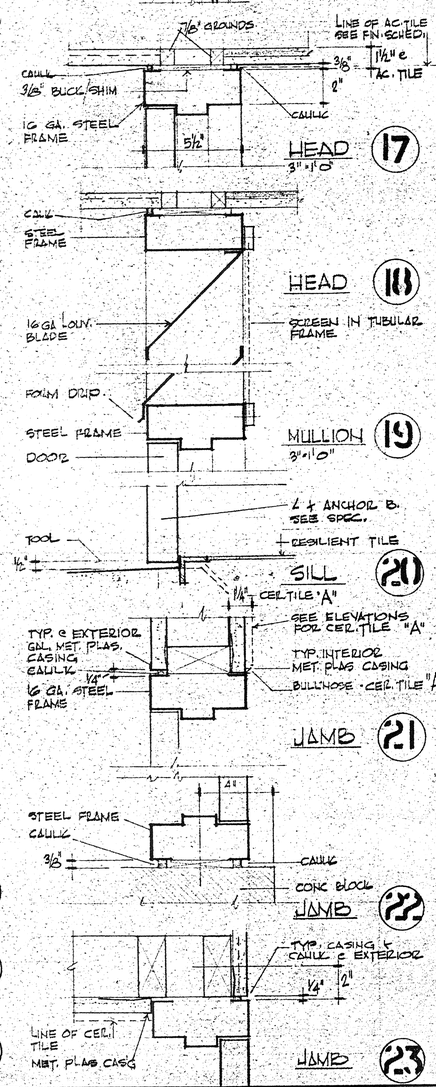

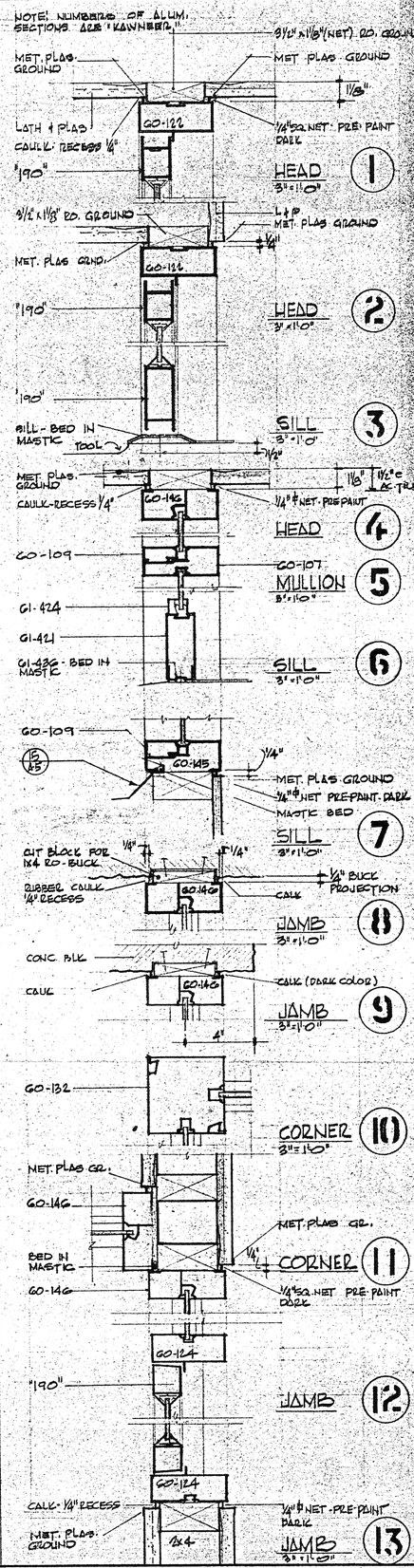

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HUNT PARK COMMUNITY CENTER

CITY OF RIVERSIDE ▫ PARK & RECREATION DEPARTMENT

DOOR ▫ WINDOW ▫ & INTERIOR DETAILS

DATE: 12/1/66

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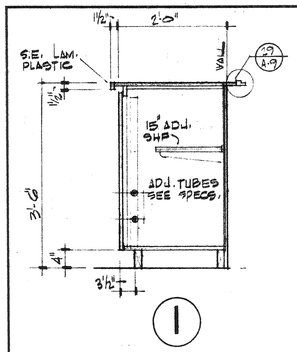
SHEET: A-9



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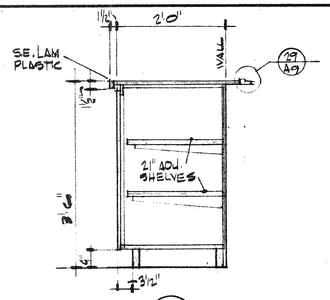

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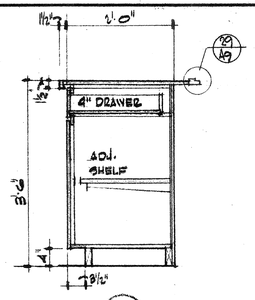

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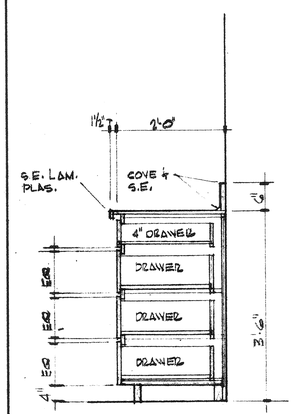

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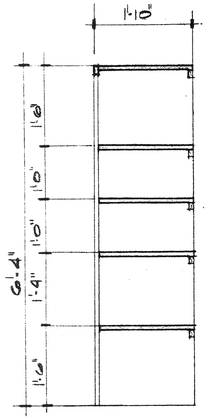

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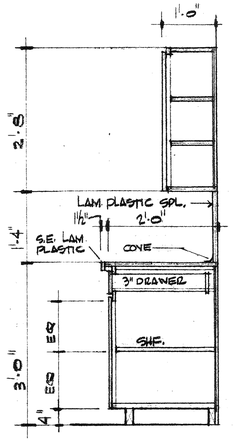

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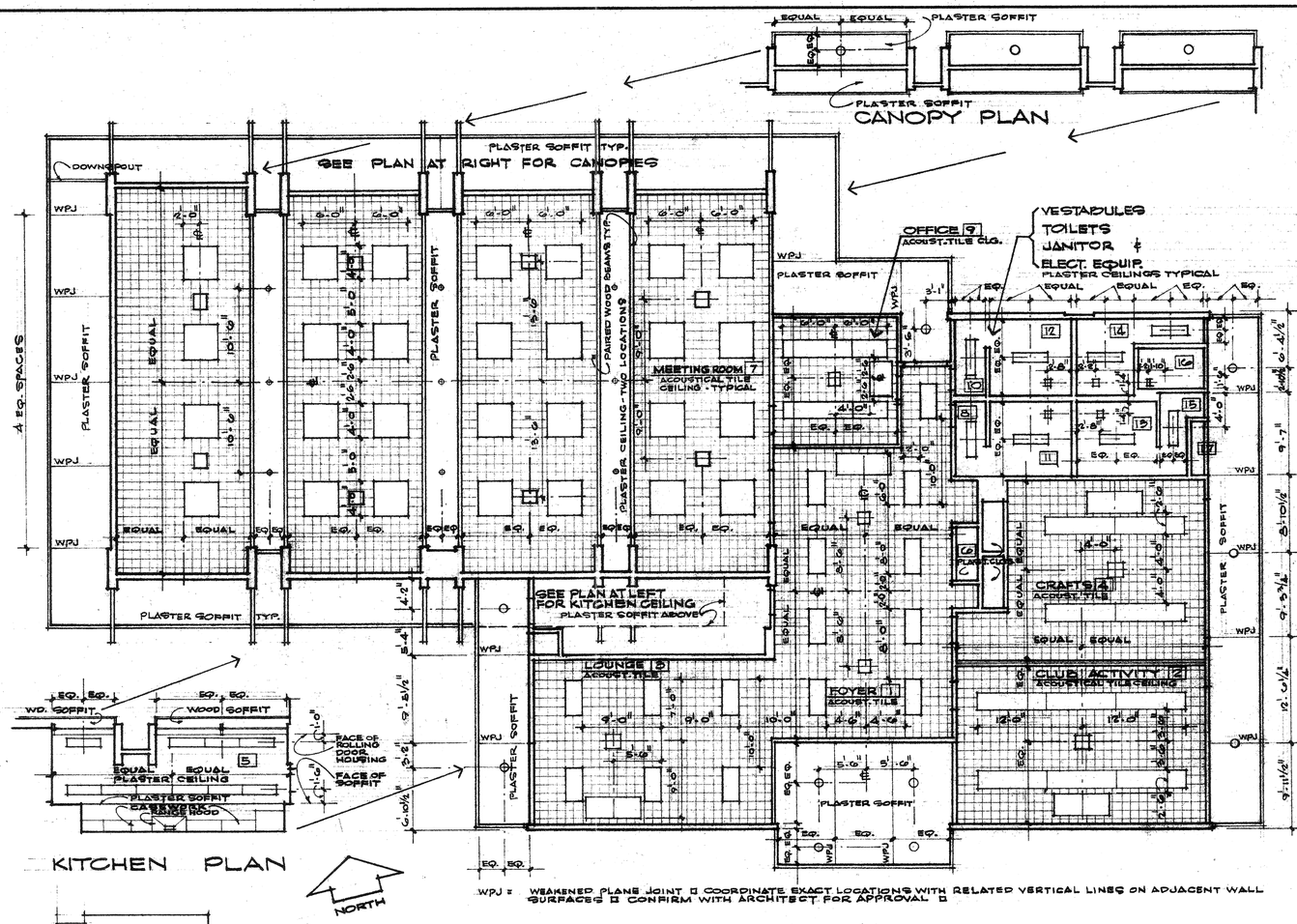
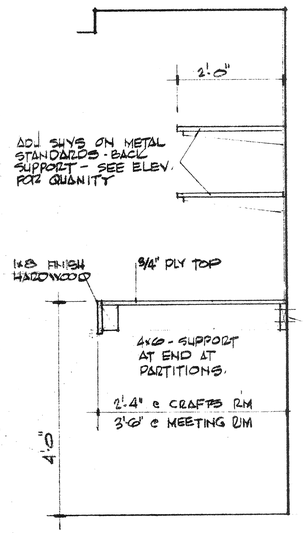


REFLECTED CEILING PLAN

SCALE 1/8" = 1'-0"



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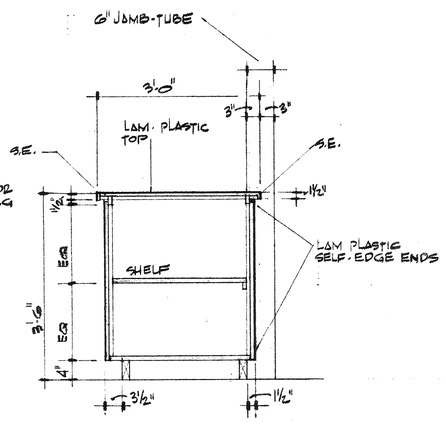

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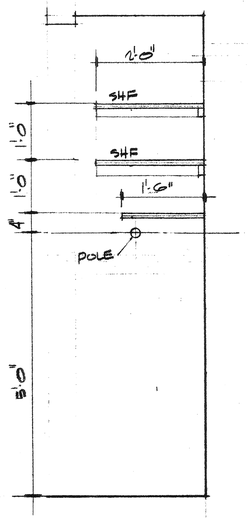

9

CABINET SECTIONS SCALE 3/4" = 1'-0"

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HUNT PARK COMMUNITY CENTER

CITY OF RIVERSIDE □ PARK & RECREATION DEPARTMENT

REFLECTED CEILING PLAN

DATE: 2/1/68

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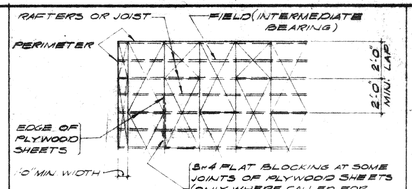
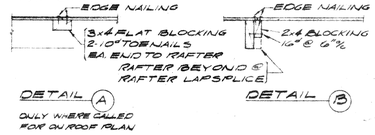
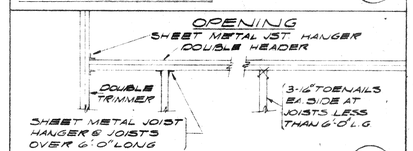


NOTES:

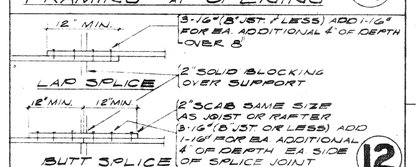
1. RUN LONG DIMENSION OF PLYWOOD SHEETS ACROSS (PERPENDICULAR) TO RAFTERS.
2. STAGGER END JOINTS 2'-0" MINIMUM AS SHOWN.
3. NAILING: 10¢ NAILS UNLESS OTHERWISE NOTED.
   NAIL SPACING:
   PERIMETER - 6" @ ROOF BOUNDARY, PLATE LINES CHORDS, TIES & AS CALLED FOR ON DRAWINGS
   EDGE — — — 6" @ ALL BEARING ENDS OF EACH PLYWOOD SHEET.
   FIELD — — — 12" @ ALL INTERMEDIATE BEARING.
4. NAILS SHALL HAVE A MINIMUM 3/8" EDGE DISTANCE.
5. WHERE RAFTER LAP SPLICE OCCURS & PLYWOOD END JOINTS ARE OFFSET SEE DETAIL (B) BELOW.
6. ALL JOISTS & RAFTERS SHALL BE LAID OUT IN A 4'-0" MODULE TO COINCIDE WITH PLYWOOD PATTERN.



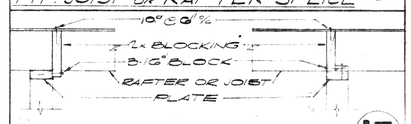
PLYWOOD ROOF AND FLOOR DETAIL — 10



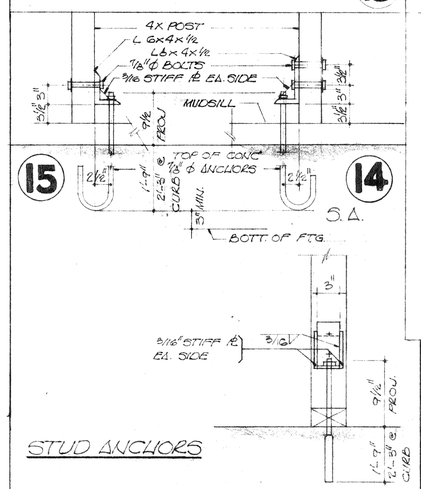
JOIST & RAFTER FRAMING AT OPENING — 11



BUTT SPLICE
TYP. JOIST OR RAFTER SPLICE — 12



SHEAR BLOCKING DETAIL — 13



15 — 14 — S.A.

STUD ANCHORS

LUMBER

1. ALL STRUCTURAL LUMBER SHALL BE DOUG. FIR OF THE FOLLOWING GRADES, UNLESS OTHERWISE NOTED:

STUDS & PLATES	CONSTRUCTION	1520 f
JOISTS & PLANKING	CONSTRUCTION	1800 f
2x4 & 3x4 RAFTERS & PURLINS	SELECT STRUCT.	1900 f
BEAMS, POSTS & MULLIONS	CONSTRUCT.	1600 f
BOARDS & SHEATHING	CONSTRUCTION	1500 f
STRIPPING	CONSTRUCTION	1500 f
LAM BEAMS	COMB "A"	

2. ALL STRUCTURAL LUMBER SHALL BE GRADED IN ACCORDANCE WITH "GRADING & DRESSING RULES" IS OF THE WEST COAST LUMBERMAN'S ASSOCIATION.
3. ALL WOOD BEARING ON CONCRETE OR MASONRY SHALL BE PRESSURE TREATED DOUGLAS FIR.
4. STRUCTURAL MEMBERS SHALL NOT BE CUT FOR PIPE ETC. UNLESS SPECIFICALLY DETAILED OR NOTED.
5. 2" SOLID BLOCKING SHALL BE PLACED BETWEEN JOISTS OR RAFTERS AT ALL SUPPORTS.
6. HOLES FOR BOLTS SHALL BE BORED 1/32" TO 1/16" LARGER THAN THE NOMINAL BOLT DIAMETER.
7. CROSS BRIDGING SHALL BE PROVIDED AT 8'-0" MAX. FOR ALL JOISTS & RAFTERS MORE THAN 8" IN DEPTH. USE 2x3 OR AN APPROVED TYPE OF METAL BRIDGING.
8. ALL BOLTS SHALL BE RETIGHTENED PRIOR TO THE APPLICATION OF PLASTER, PLYWOOD, ETC.
9. PROVIDE 1x6 DIAG. LET-IN BRACING (AT APPROX 45°) EVERY 25'-0" IN ALL STUD WALLS NOT SHEATHED. BRACE SHALL RUN CONT. FROM TOP PLATE TO SILL PLATE.
10. PLYWOOD USED ON ROOFS & SHEAR WALLS SHALL BE GRADE MARKED "STRUCTURAL I" PS 1-66.

NAILING SCHEDULE

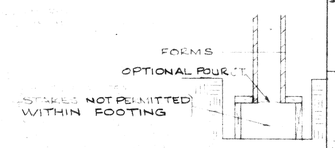
1. JOISTS OR RAFTERS TO SIDES OF STUDS 6" JOISTS OR LESS	3-16"
FOR EA ADDITIONAL 4" OF DEPTH	1-16"
2. JOISTS & RAFTERS TO ALL BEARINGS TOENAILS EA. SIDE	2-10"
3. STUDS TO BEARING TOENAILS EA. SIDE	2-10"
4. BLOCKING BETWEEN JOISTS OR RAFTERS TOENAIL TO JST. OR RAFTER EA SIDE, EA END	2-10"
TOENAIL TO JST. OR RAFTR BEARING EA. END	2-10"
5. BLOCK'G BETWEEN STUDS EA END OR TOENAIL	2-16"
6. SHEATHING OR LET-IN BRACING EA END, EA BOARD 1x6	3-8"
1x8	4-8"
INTERMEDIATE BEARINGS 1x6	3-8"
1x8	4-8"
7. CROSS BRIDGING, TOENAIL EA END	2-8"
8. RIBBONS TO STUDS 1x RIBBON	2-8"
2x RIBBON	2-16"
9. DOUBLE TOP PLATE LOWER PLATE TO TOP OF STUDS	2-20"
UPPER PLT. TO LOWER PLT. STAGG.	16" @ 18" c/c
ENDS OF UPPER & LOWER PLATES	3-16"
10. MULTIPLE STUDS, STAGG.	16" @ 12" c/c
11. BUILT-UP BEAMS 10" OR LESS IN DEPTH, STAGG.	16" @ 12" c/c
MORE THAN 10", STAGG.	1/2" ø BOLTS @ 24" c/c
12. DOUBLE JOISTS UNDER PARTITIONS WHERE BLOCKED APART EA JST. EA. BLK.	2-16"
WHERE NOT BLOCKED, STAGG.	16" @ 12" c/c

LINTEL SCHEDULE

WDTH OF OPENING	LINTEL SIZE
BEARING 4'-0" OR LESS	4x4
4'-0" TO 6'-0"	4x6
6'-0 TO 8'-0	4x8
NON-BEARING 8'-0 OR LESS	2-2x6
8'-6 TO 6'-6	2-2x8

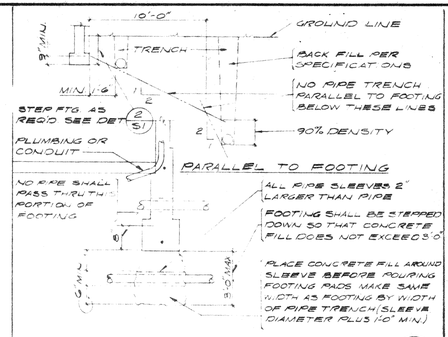
SEE DOOR & WINDOW FRAMING DETAIL ON THIS SHEET

LINTELS \ SCHEDULE TO BE USED FOR ALL OPENINGS UNLESS OTHERWISE SHOWN ON DRAWINGS — 8

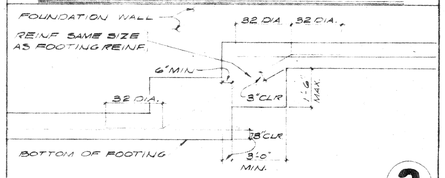


FORMED PAD — 9

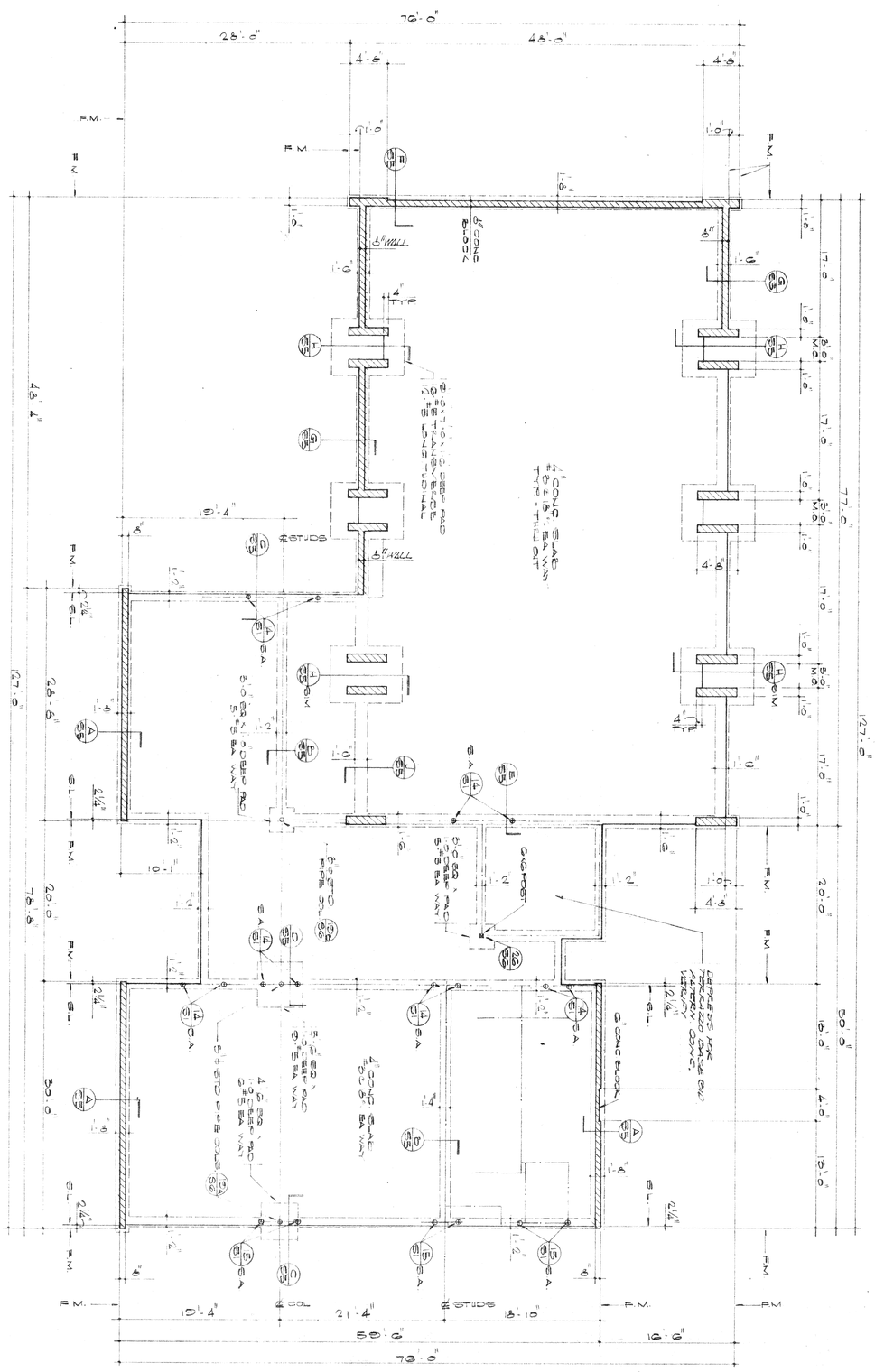
FORMING FOR FOUNDATIONS



TRANSVERSE TO FOOTINGS
PIPE & TRENCH LOCATION — 1


FOUNDATION WALL
REINF SAME SIZE AS FOOTING REINF.
#3 @ 18" E.W.
#3 @ 12" E.W.
#3 @ 18" E.W.
#3 @ 12" E.W.
#3 @ 18" E.W.
#3 @ 12" E.W

#2728



FOUNDATION PLAN

1/8" = 1'-0"

SHEET: S2

DATE: 2/1/08

HUNT PARK COMMUNITY CENTER

CITY OF RIVERSIDE ▫ PARK & RECREATION DEPARTMENT

FOUNDATION PLAN

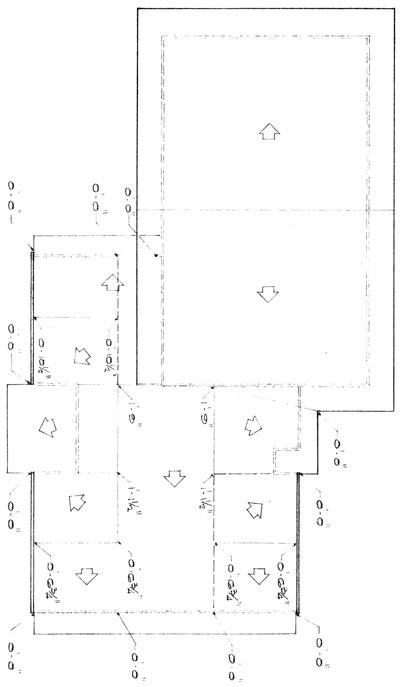
R. Ross Herrick C-3142

R ROSS HERRICK ARCHITECT AIA

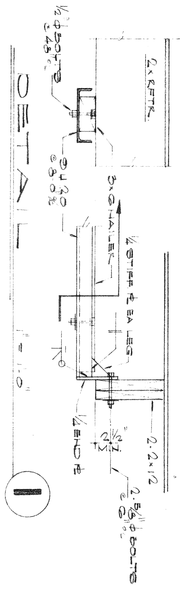
3646 NINTH • RIVERSIDE 92501 • PHONE 686-9090

#2728

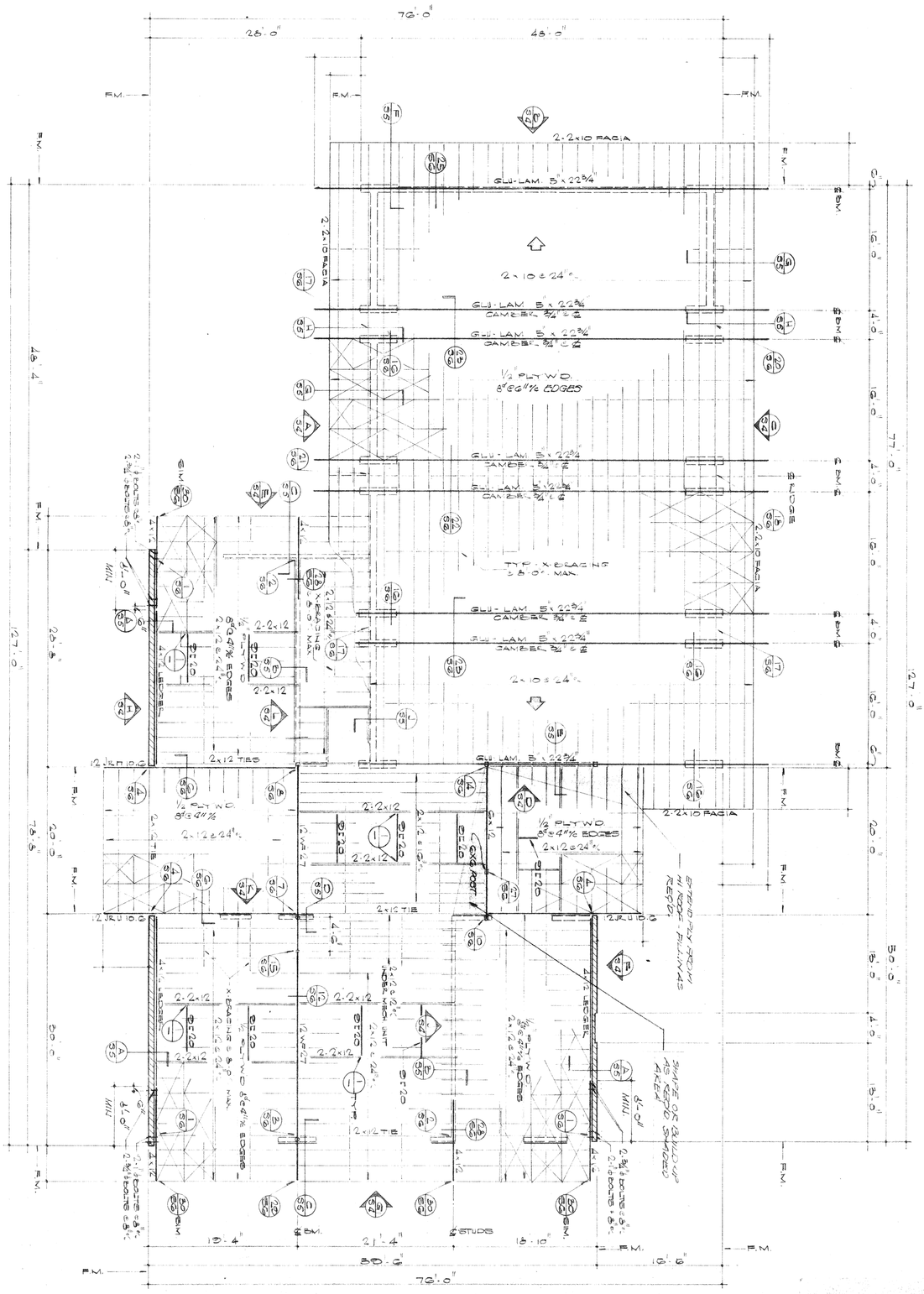
ROOF SLOPE PLAN



DETAIL



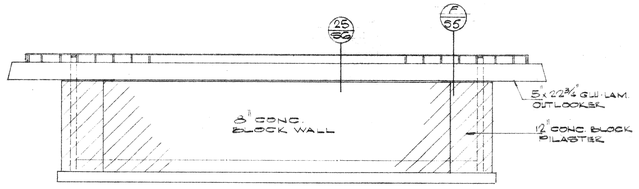
ROOF FRAMING PLAN



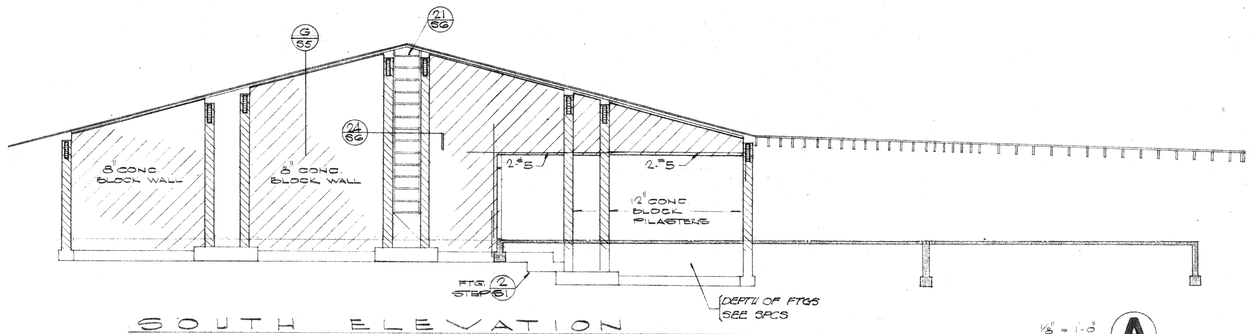
NORTH

1/8" = 1'-0"

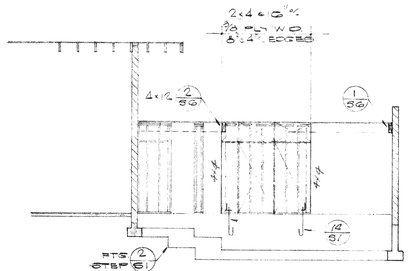
SHEET: S3	DATE: 2/1/68	HUNT PARK COMMUNITY CENTER CITY OF RIVERSIDE ▫ PARK & RECREATION DEPARTMENT ROOF FRAMING PLAN	R. Ross Herrick C-3142 R ROSS HERRICK ARCHITECT AIA 3646 NINTH • RIVERSIDE 92501 • PHONE 686-9090



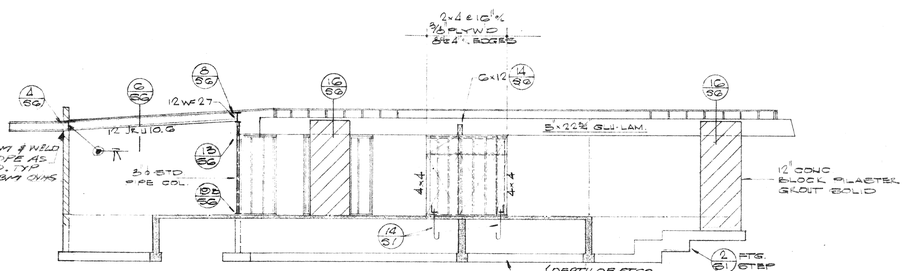
WEST ELEVATION 1/8" = 1'-0" B



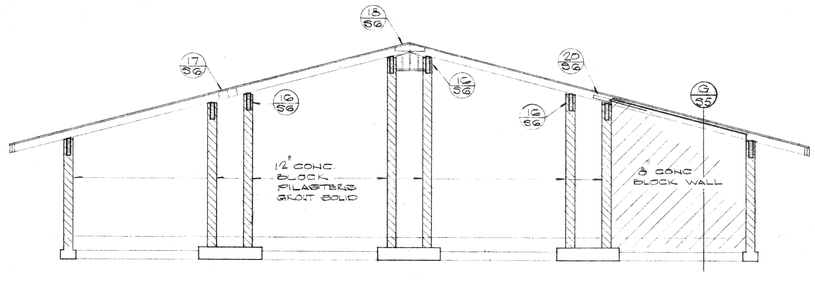
SOUTH ELEVATION 1/8" = 1'-0" A



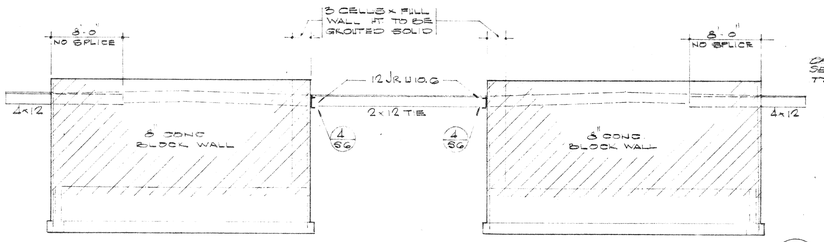
WEST ELEV 1/8" = 1'-0" E



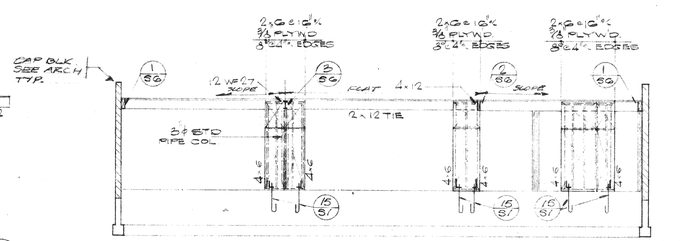
EAST ELEVATION 1/8" = 1'-0" D



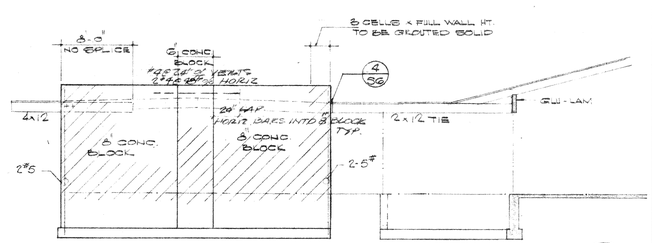
NORTH ELEVATION 1/8" = 1'-0" C



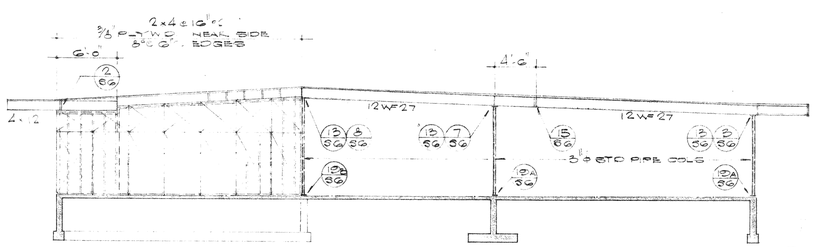
SOUTH ELEVATION 1/8" = 1'-0" H



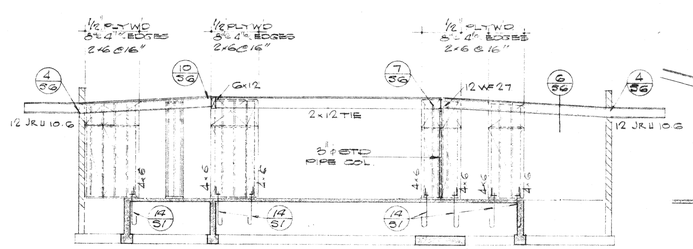
EAST ELEVATION 1/8" = 1'-0" G



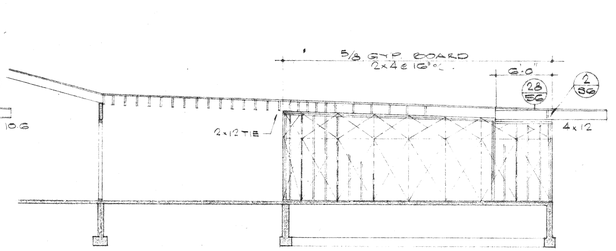
NORTH ELEVATION 1/8" = 1'-0" F



SOUTH INTERIOR ELEVATION 1/8" = 1'-0" L



WEST INTERIOR ELEV. 1/8" = 1'-0" K



SOUTH INTERIOR ELEV 1/8" = 1'-0" J

NOTE
FOR DEPTH OF FTGS & EXTENT OF DEEPER FTGS. SEE SPCS & S1.

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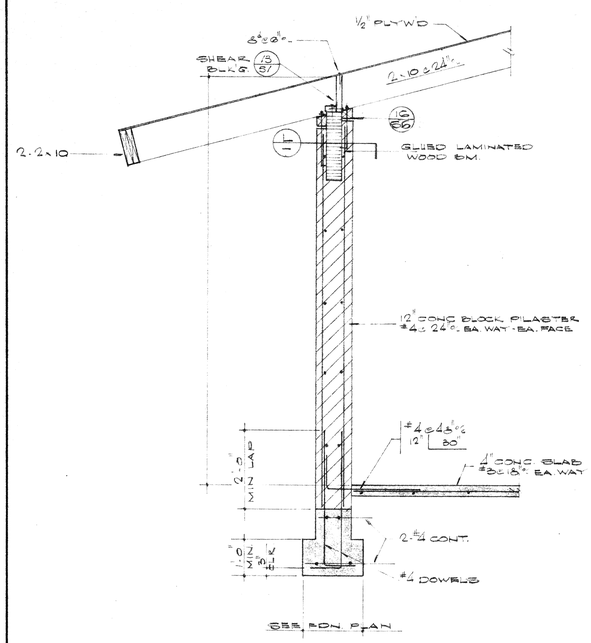
HUNT PARK COMMUNITY CENTER
CITY OF RIVERSIDE ▫ PARK & RECREATION DEPARTMENT
STRUCTURAL ELEVATIONS

DATE: 2/1/68

6-660

SHEET: S4

#2723



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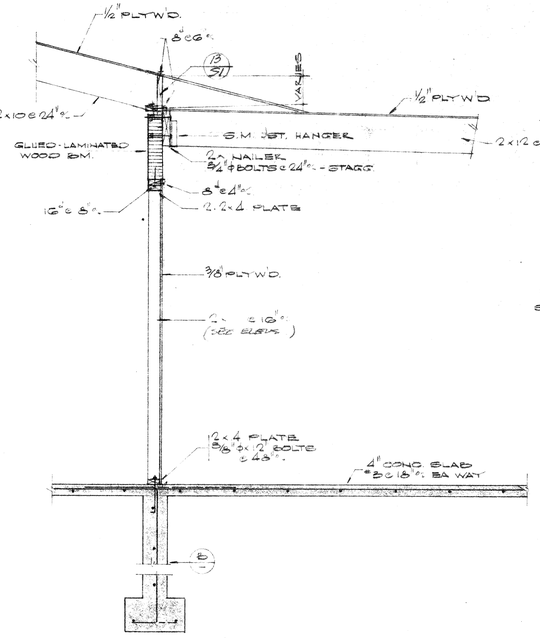

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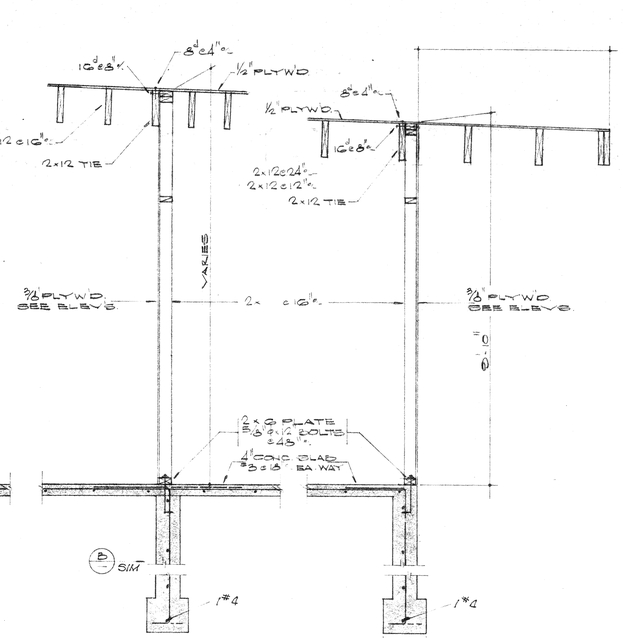

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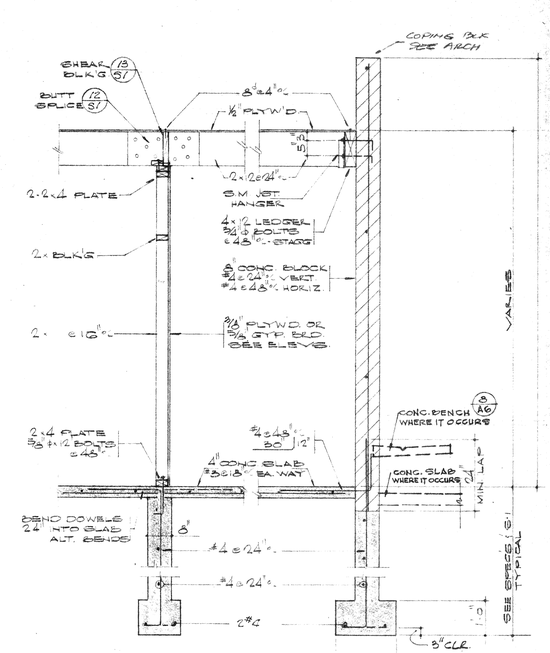
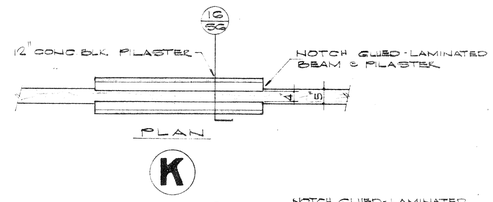


B A

NOTE
FOR DEPTH FTG. SEE SPECS S1



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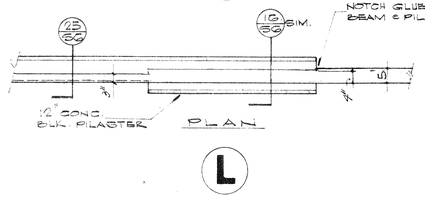

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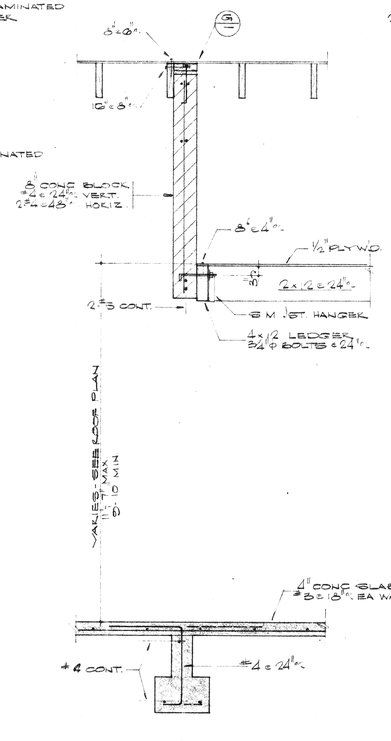

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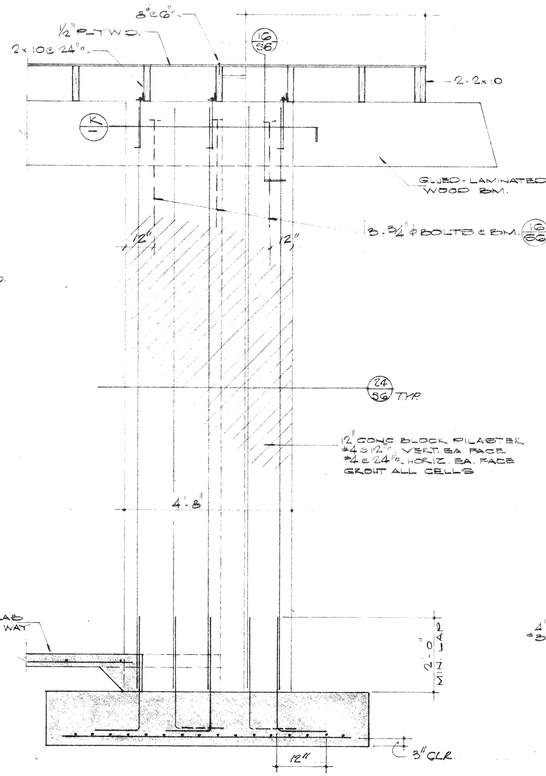

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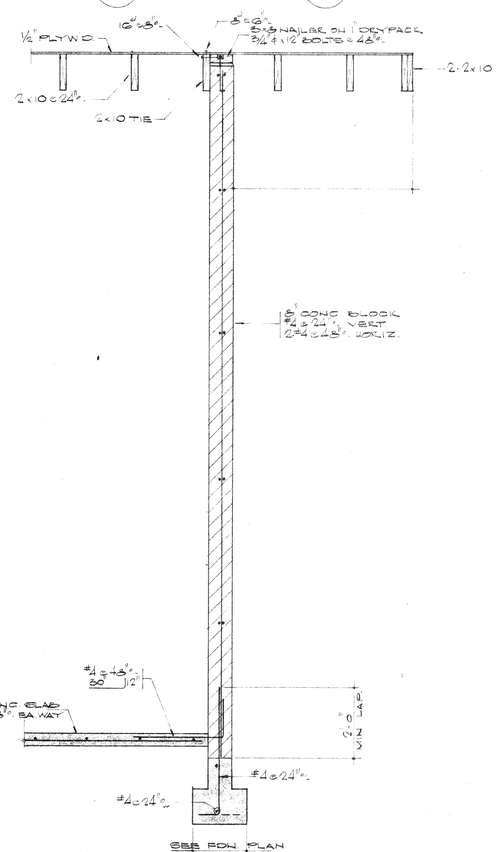

G

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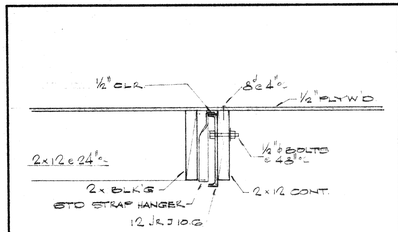
HUNT PARK COMMUNITY CENTER
CITY OF RIVERSIDE ▫ PARK & RECREATION DEPARTMENT
WALL SECTIONS

DATE: 2/1/68

6-660

SHEET:
S5

#2728



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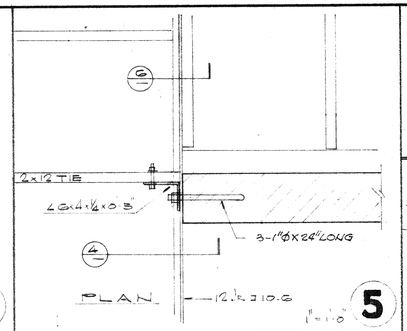

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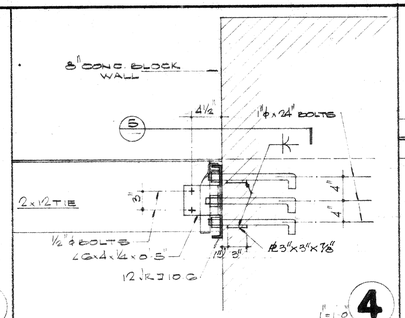

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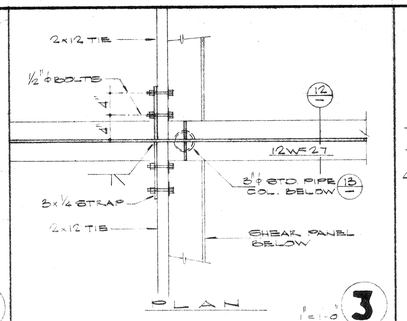

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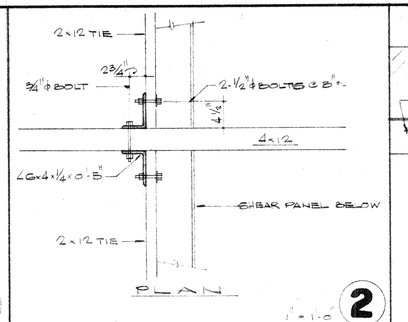

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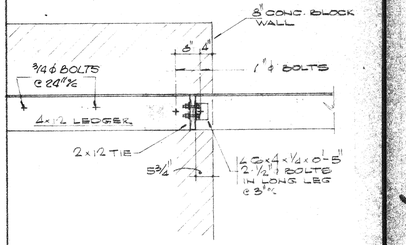

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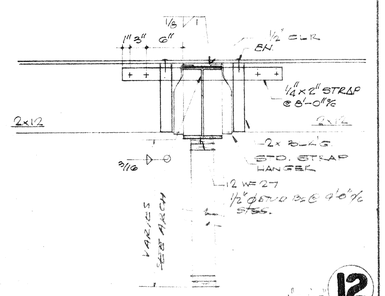

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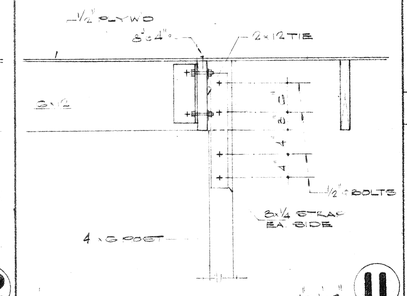

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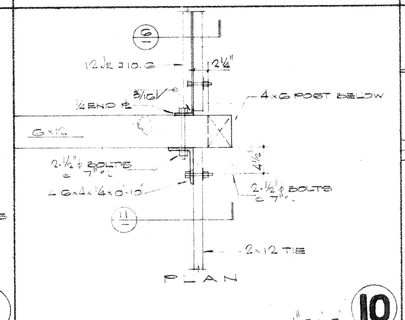

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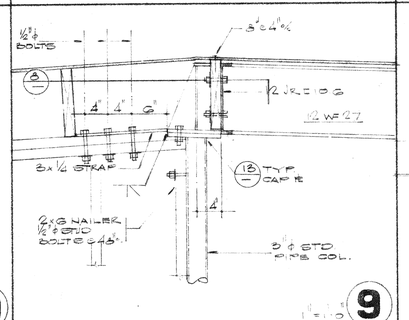

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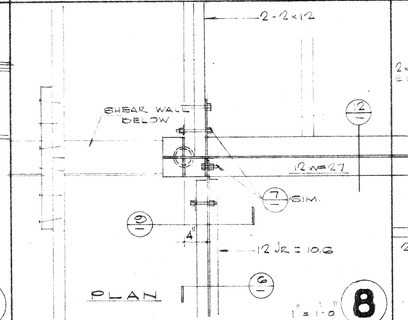

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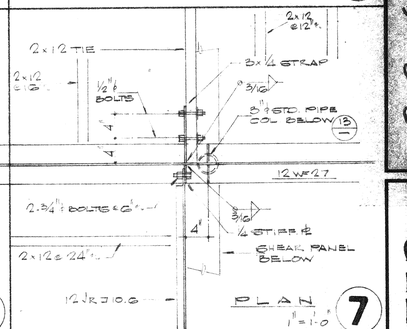

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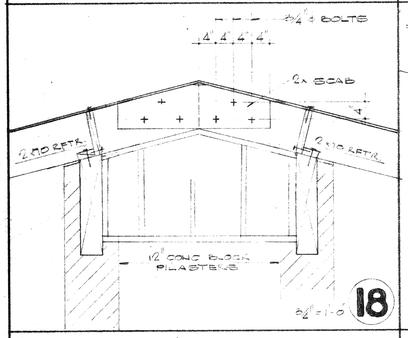

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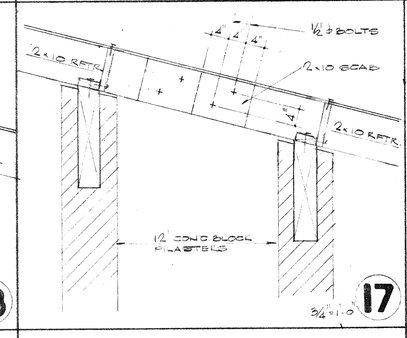

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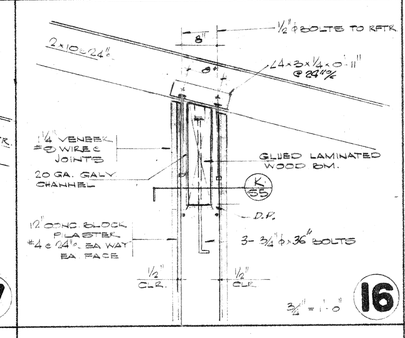

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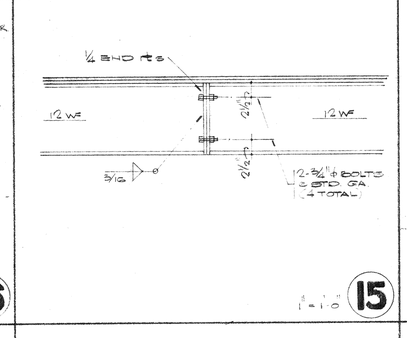

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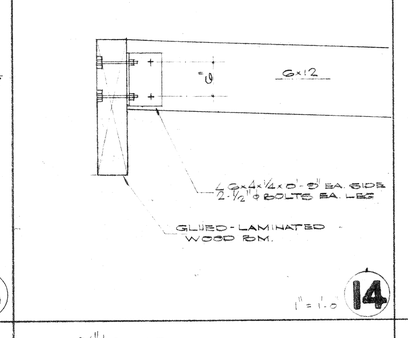

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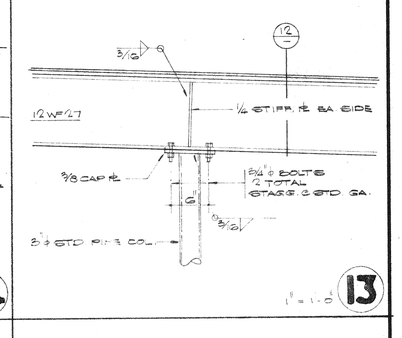

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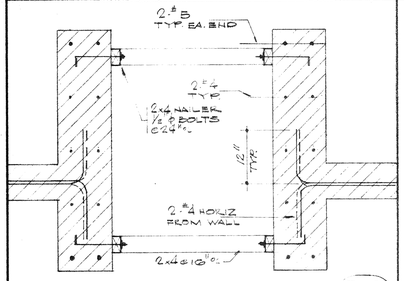

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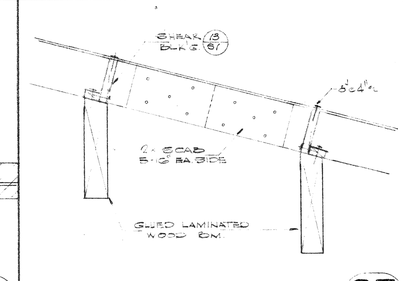

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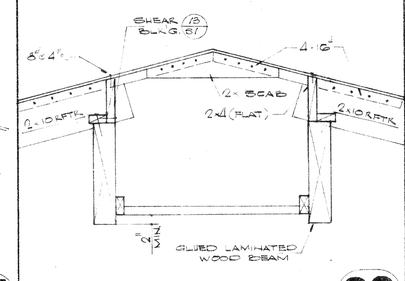

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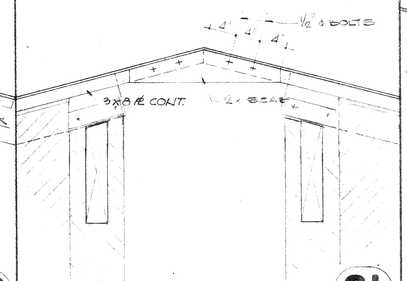

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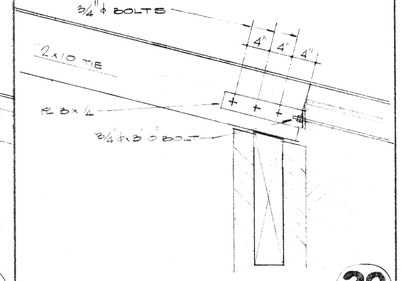

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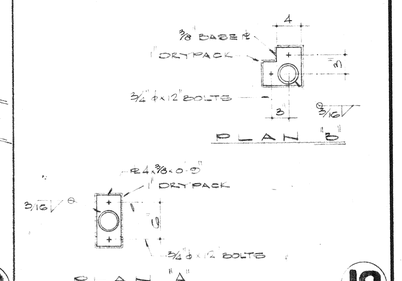

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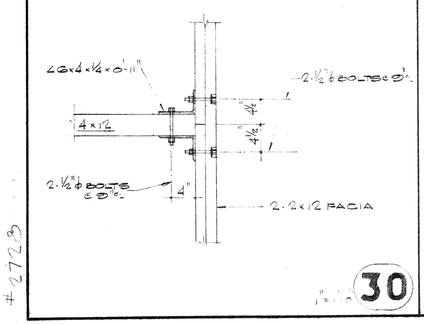

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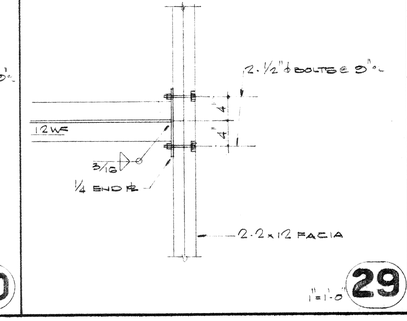

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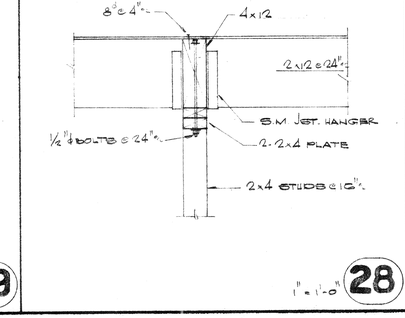

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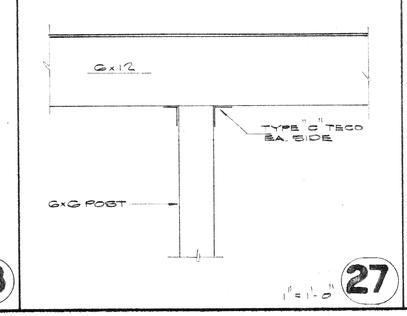

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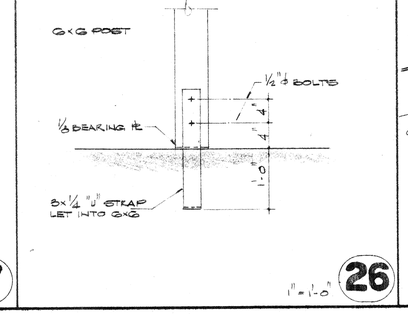

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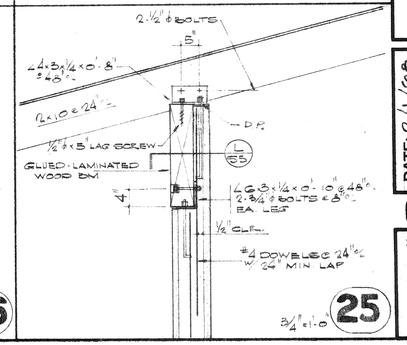

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STRUCTURAL DETAILS

DATE: 2/1/68

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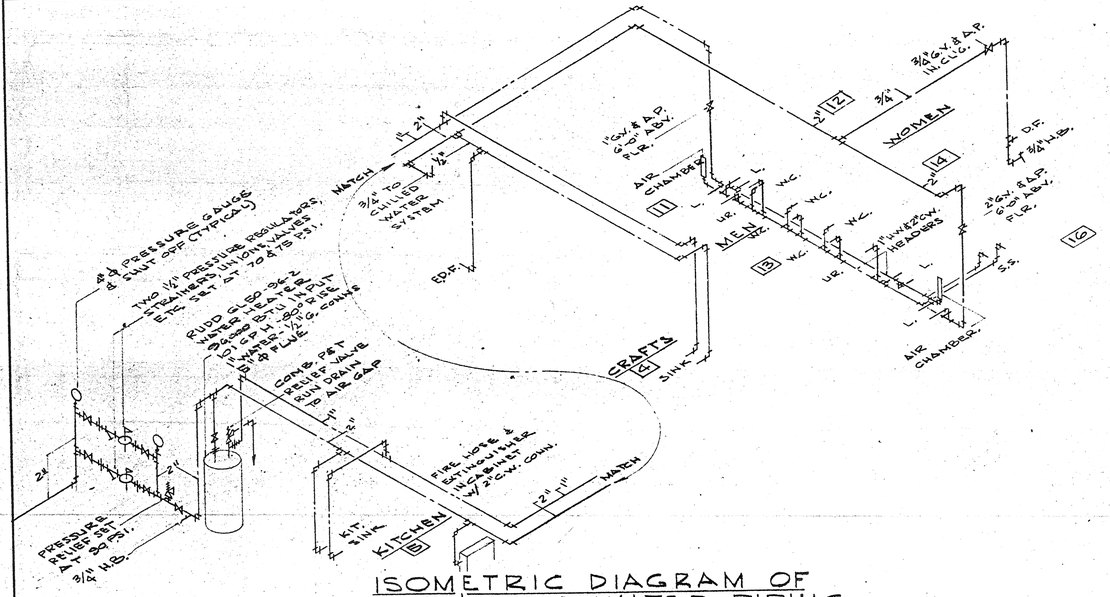
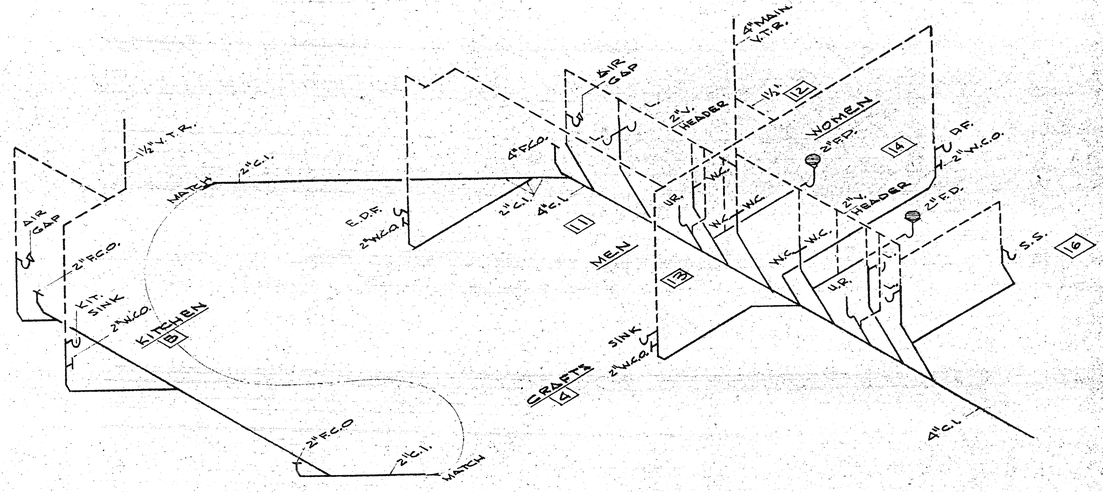


ISOMETRIC DIAGRAM OF
HOT & COLD WATER PIPING
NOT TO SCALE



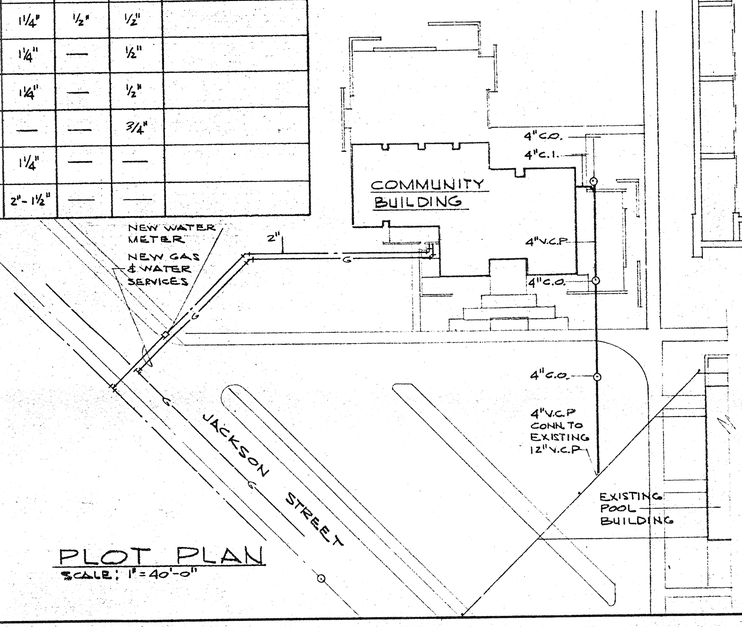
ISOMETRIC DIAGRAM OF
WASTE & VENT PIPING
NOT TO SCALE

UTILITIES

SEWER = 61 FIXTURE UNITS
WATER = 94 FIXTURE UNITS = 66 GPM
GAS:
HEATING = 500 CU. FT./HR.
WATER HEATING = 96 CU. FT./HR.
RANGE = 75 CU. FT./HR.
TOTAL = 671 CU. FT./HR.

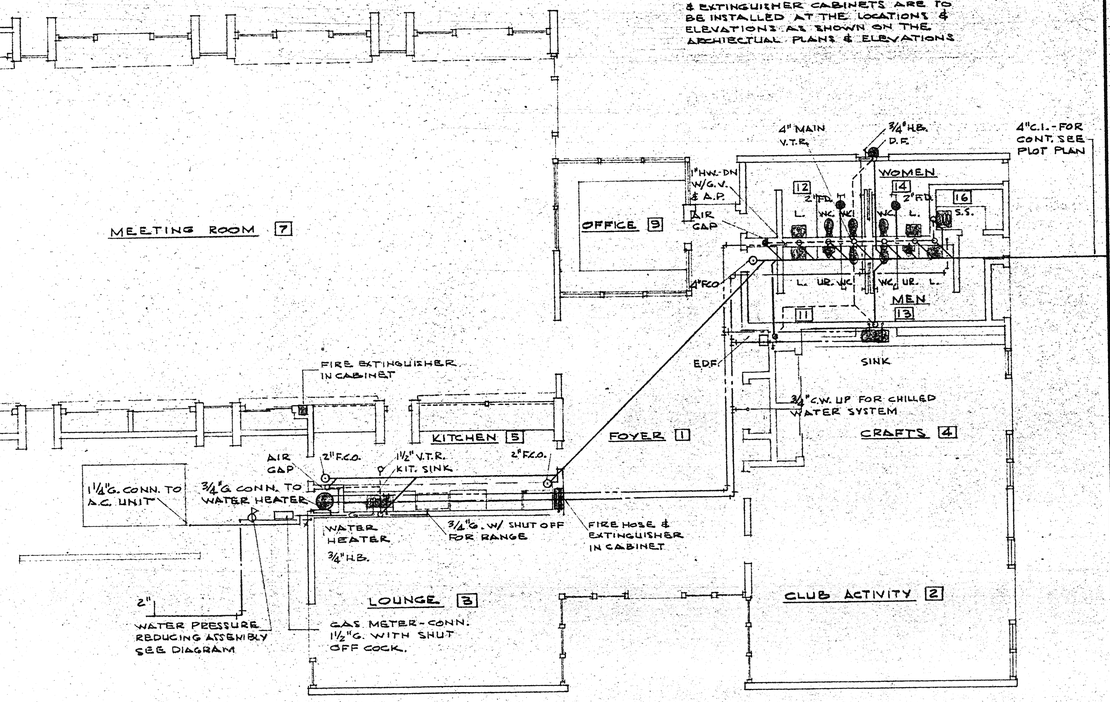
FIXTURE CONNECTIONS

FIXTURE	ABV.	W.	V.	H.W.	C.W.	REMARKS
WATER CLOSET	W.C.	4"	2"	—	1¼"	1" FLUSH VALVE & CARRIER
URINAL	U.R.	3"	2"	—	1"	¾" FLUSH VALVE
LAVATORY	L.	2"	1¼"	½"	½"	
SERVICE SINK	S.S.	3"	2"	½"	½"	VACUUM BREAKER
KITCHEN SINK	KIT. SINK	2"	1¼"	½"	½"	GARBAGE DISPOSAL
SINK	SINK	2"	1¼"	½"	½"	
DRINKING FOUNTAIN	D.F.	2"	1¼"	—	½"	
ELECTRIC DRINKING FOUNTAIN	E.D.F.	2"	1¼"	—	½"	
HOSE BIBB	H.B.	—	—	—	¾"	
AIR GAP	AIR GAP	2"	1¼"	—	—	
FLOOR DRAIN	F.D.	2"	2"-1½"	—	—	



PLOT PLAN
SCALE: 1" = 40'-0"

NOTE:
ALL FIXTURES INCLUDING FIRE HOSE & EXTINGUISHER CABINETS ARE TO BE INSTALLED AT THE LOCATIONS & ELEVATIONS AS SHOWN ON THE ARCHITECTURAL PLANS & ELEVATIONS



FLOOR PLAN
SCALE: ⅛" = 1'-0"

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PLUMBING PLANS • DETAILS

DATE: 2/1/68

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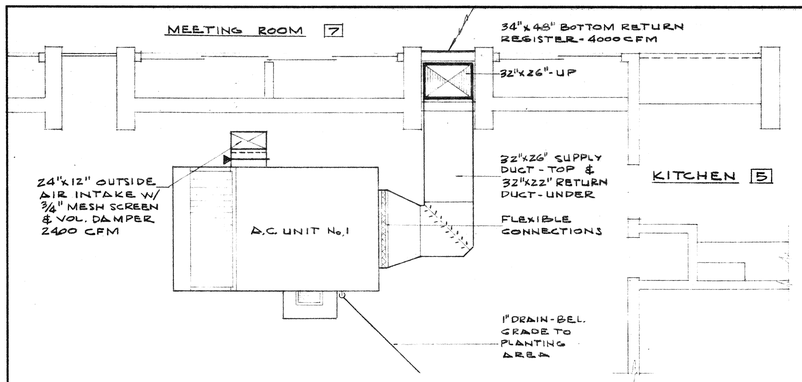
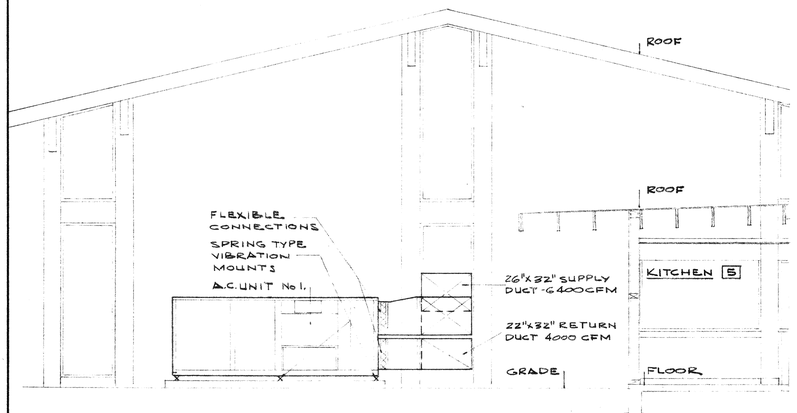
SHEET: P-1



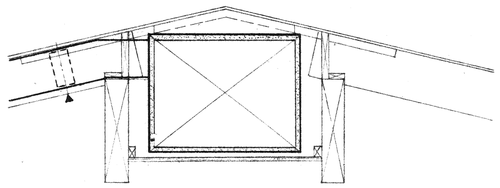
DETAIL PLAN OF A.C. UNIT No.1
SCALE: 1/4" = 1'-0"



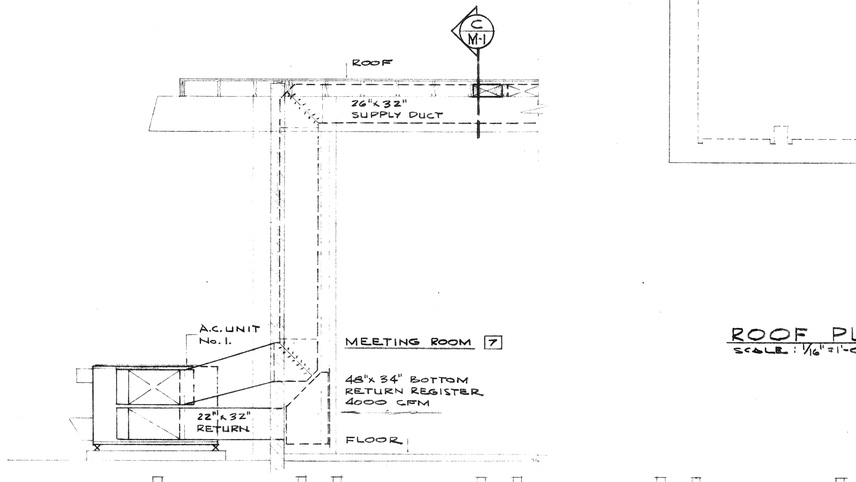
A/M-1

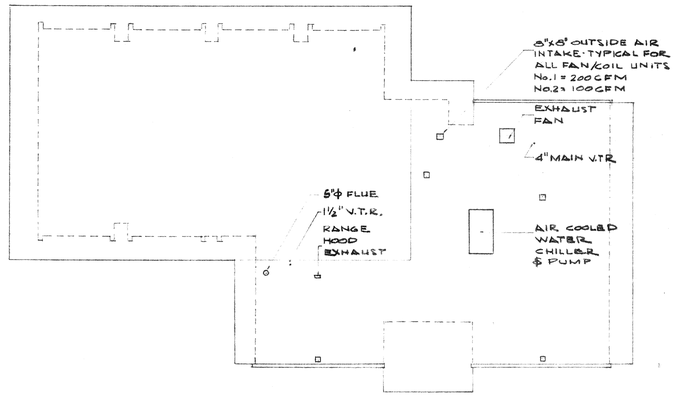
SECTIONS
SCALE: 1/4" = 1'-0"

B/M-1



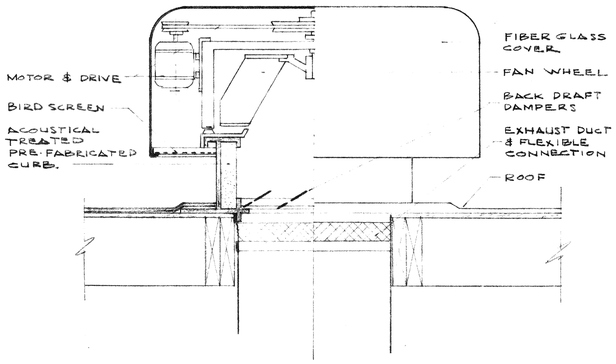
SECTION C/M-1
SCALE 3/4" = 1'-0"





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

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



DETAIL OF ROOF MOUNTED EXHAUST FAN
NOT TO SCALE

NOTE:
ROOF MOUNTED OUTSIDE AIR INTAKES ARE SIMILAR BUT LESS FAN, MOTOR, DRIVE AND BACK DRAFT DAMPER

NOTE:
ALL CEILING DIFFUSERS, REGISTERS, GRILLES & FAN COIL UNITS SHALL BE LOCATED AS SHOWN ON THE ARCHITECTUAL REFLECTED CEILING PLAN & SHALL BE COORDINATED WITH CEILING TILE PATTERN.

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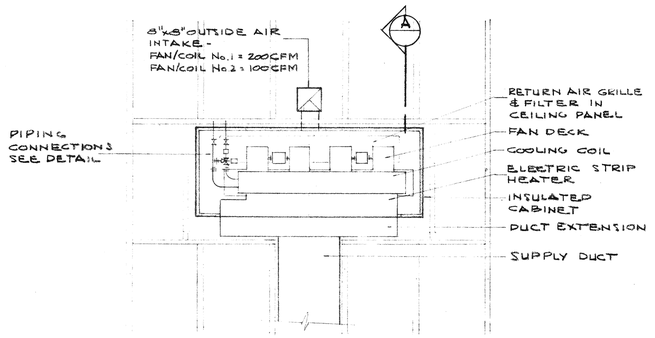
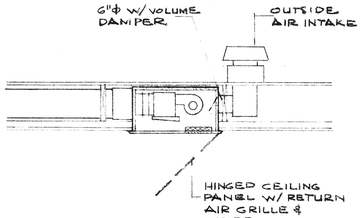


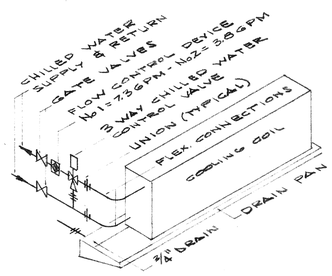
PLAN



SECTION A

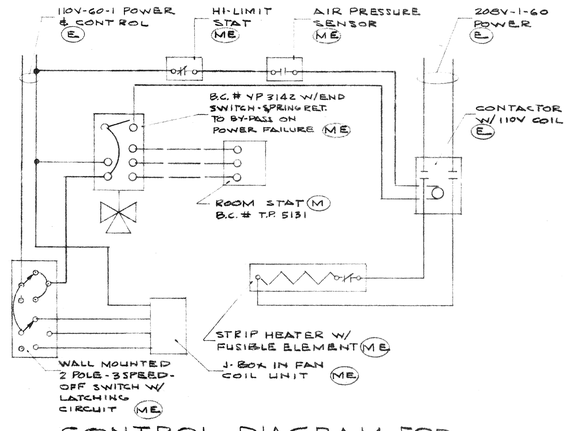
DETAILS OF FAN/COIL UNITS

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



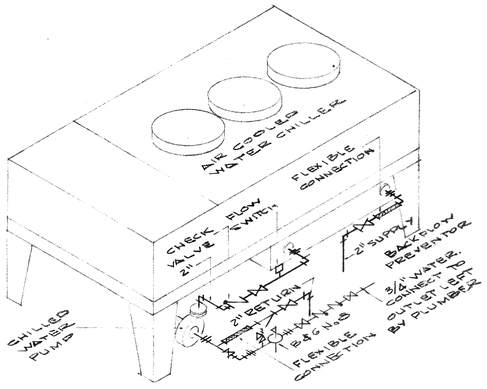
PIPING CONNECTIONS TO FAN/COIL UNITS

NOT TO SCALE



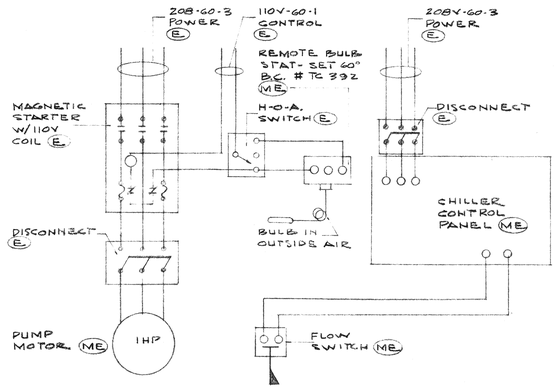
CONTROL DIAGRAM FOR FAN/COIL UNITS

NOT TO SCALE



WATER CHILLER & PUMP PIPING CONNECTIONS

NOT TO SCALE



WATER CHILLER & PUMP CONTROL DIAGRAM

NOT TO SCALE

EQUIPMENT SCHEDULE

A.C. UNIT No.1 - LENNOX GCS-1853-500
FAN SECTION: 6,400 CFM - 1" EXT. S.P. 945 RPM
5 HP MOTOR - TWO 15" x 11" BLOWERS
FURNACE: GAS FIRED - TWO STAGE - 1¼" GAS CONN
HI-FIRE = 500,000 BTU INPUT - 375,000 BTU OUTPUT
60° AIR IN - 113.5° AIR OUT
LO-FIRE = 250,000 BTU INPUT - 187,500 BTU OUTPUT
60° AIR IN - 86.5° AIR OUT
COOLING: 6,400 CFM - 80° DB. - 67° WB ON 105° AMB.
186,300 BTU CAPACITY - 72½% SENSIBLE - TWO STAGE
TWO 7.67ϕ x 4 ROWS DEEP COILS - 420 F/M VELOCITY
CONDENSING: 13,500 CFM - TWO 25½"ϕ FANS & 1HP MOTORS
TWO 10.75ϕ x 4 ROW COILS - 105° AIR ON.
FILTERS: FOUR 16"x20"x2" & FOUR 20"x20"x2"
ELECTRICAL DATA: 208V - 3-60 -
COMP'RS. (2) = 63.6 F.L.A - 344.8 L.R.A. - 85 P.F.
COND'R. FANS (2) = 8.5 F.L.A - 38.4 L.R.A.
BOVA. TRANS = 1.7 F.L.A.
BLOWER = 5HP - 14.6 F.L.A - 92.0 L.R.A.
MAX. UNIT AMPS = 99.5.

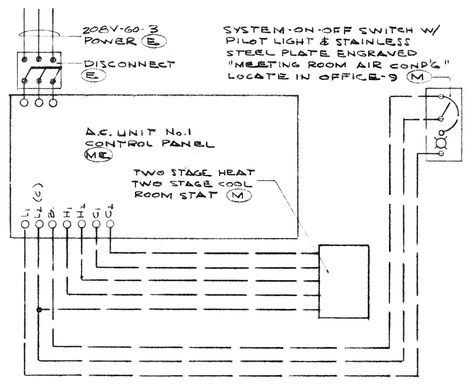
AIR COOLED WATER CHILLER = McQUAY 013 S
44° LVG. WATER - 52° ENT'G WATER - 105° AMB.
11.2 TONS CAPACITY - 15.5 KW INPUT - 33 G.PM
10.0 FT. P.D. - 30ϕ x 2 ROW DEEP COND'G COIL
THREE, 20ϕ COND'G FANS W/ 1140 RPM, ½HP MOTORS
15,000 CFM - 2" WATER CONNS. - 1,700 # OPER. WT.
208V - 3-60 COMP'RS. = 57.4 FLA - 258 LRA.
COND'R. FANS = 3.5 FLA. - 12.0 LRA. EACH.

CHILLED WATER PUMP: WEINMAN 1½ G
33 GPM - 50 FT. HEAD - 1,750 RPM - 6½"ϕ IMPELLER
1HP MOTOR 1½" DISCH. - 2" SUCT. - MECHANICAL SEAL
CERAMIC SHAFT SLEEVES.

FAN/COIL UNIT No.1 = McQUAY CSH-124 B
1,000 CFM - 0.1" EXT. S.P. - MOTORS = S.C. 3.10 AMP - 355 WATTS
80° DB - 65° WB ENT'G AIR - 44° ENT'G WATER - 52° LV'G. WATER
23,500 BTU SENS - 29,000 BTU TOTAL - 7.3 GPM - 6.0 FT. P.D.
9.0 KW - 27,651 BTU ELECTRIC STRIP HEATER
TWO - 9¼" x 30" x 1" FILTERS.

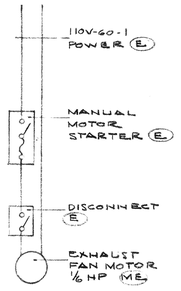
FAN/COIL UNIT No.2 = McQUAY CSH-64B
500 CFM - 0.1" EXT. S.P. - MOTOR = S.C. 1.70 AMP - 180 WATTS
80° D.B. - 65° WB ENT'G AIR - 44° ENT'G WATER - 52° LV'G. WATER
12,000 BTU SENS. - 15,000 BTU TOTAL - 3.8 GPM - 7.0 FT. P.D.
4.0 KW - 13,651 BTU ELECTRIC STRIP HEATER
9¼" x 30" x 1" FILTER

ROOF MOUNTED EXHAUST FAN = DAVIDSON PC-16
1,200 CFM - 1/8" S.P. - 960 RPM - ¼HP MOTOR W/
FIBERGLASS HOUSING - BIRDSCREEN - BACK DRAFT
DAMPER & CURB



A.C. UNIT No. 1 CONTROL DIAGRAM

NOT TO SCALE



EXHAUST FAN CONTROL DIAGRAM

NOT TO SCALE

LEGEND

(E) FURNISHED & INSTALLED BY ELECTRICAL CONTRACTOR
(M) FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR
(ME) FURNISHED BY MECHANICAL CONTRACTOR & WIRED BY ELECTRICAL CONTRACTOR
——— LINE VOLTAGE WIRING
——— LOW VOLTAGE WIRING

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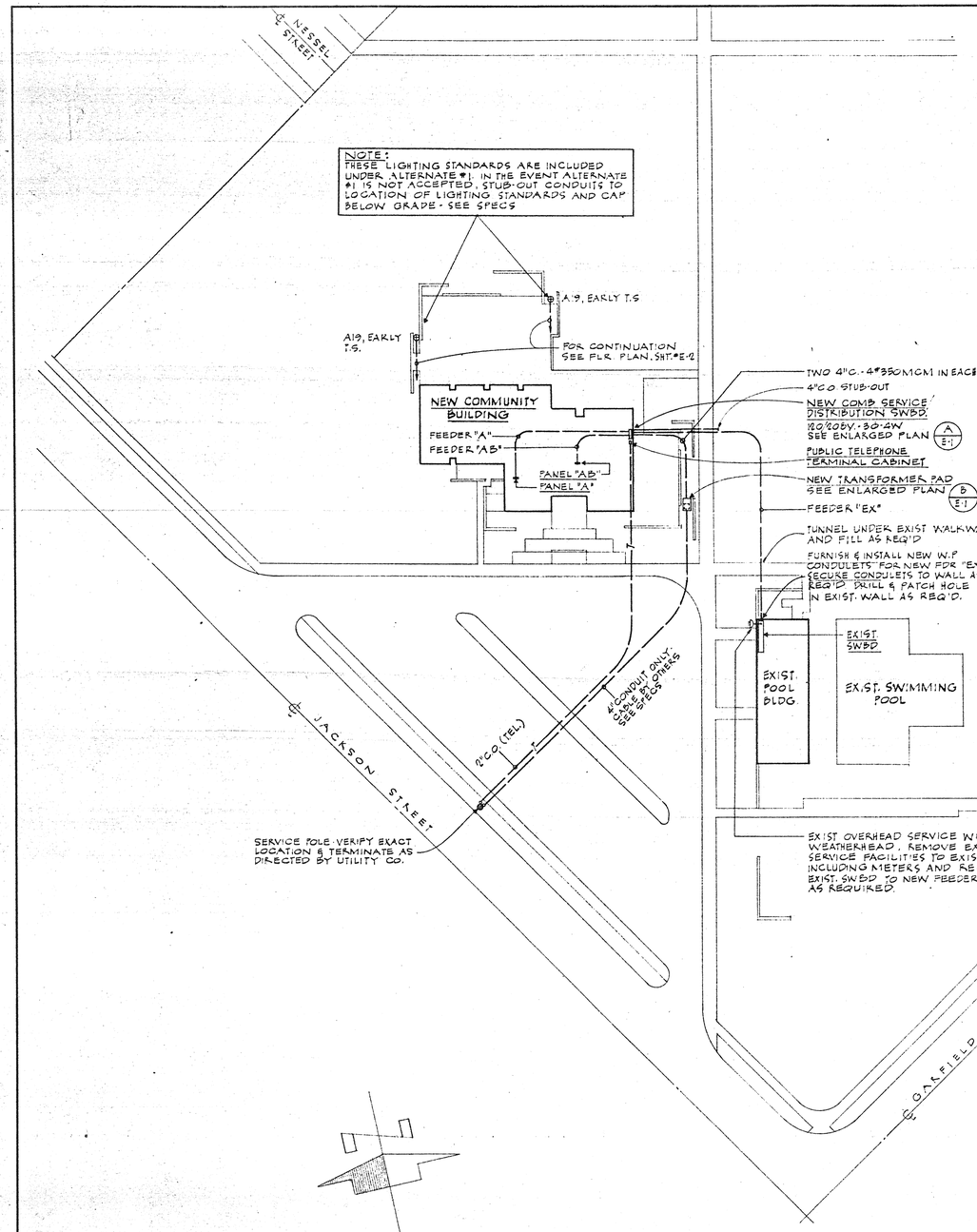
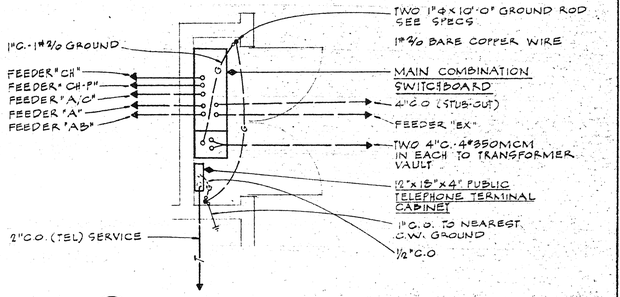
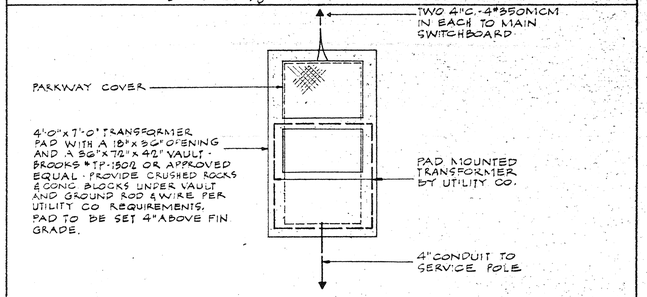


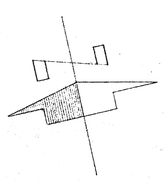
PLOT PLAN
SCALE: 1"=40'-0"

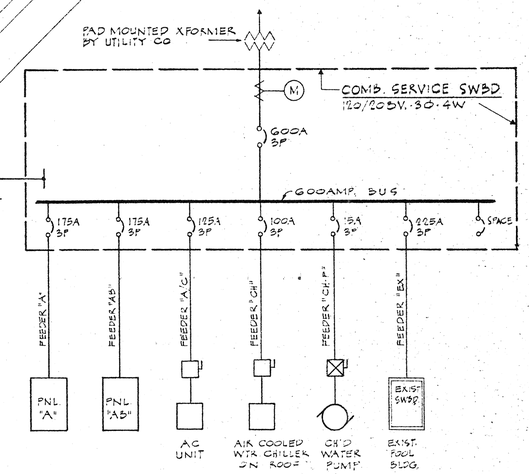


(A E-1) ENLARGED PLAN OF ELECTRICAL RM.#17
SCALE: 3/8"=1'-0"



(B E-1) ENLARGED PLAN OF TRANSFORMER PAD & VAULT
SCALE: 3/8"=1'-0"





SINGLE LINE DIAGRAM
NO SCALE

FEEDER SCHEDULE

FEEDER NUMBER	DESCRIPTION	KVA	AMPS	COPPER COND	COPPER CONDUCTOR	ALUMINUM COND	ALUMINUM CONDUCTOR
"A"	PANEL "A"	43	135	2½"	4#3/0	3"	4#250 MCM
"AB"	" "AB"	45	124	2½"	4#3/0	3"	4#250 MCM
"A,C"	A/C UNIT	32	88	1½"	3#1	2"	3#1/0
"CH"	AIR COOL W/R CHR	23	65	1¼"	3#2	1½"	3#1
"CH-P"	CH'D WATER PUMP	1.4	4	¾"	3#12	¾"	3#10
"EX"	EXIST. SWBD	50	166	3"	4#4/0	4"	4#350MCM
	TOTAL	204.4	570				

SYMBOLS

- INCANDESCENT LIGHTING FIXTURE, CEILING MOUNTED.
- INCANDESCENT LIGHTING FIXTURE, WALL MOUNTED.
- FLOODLIGHT FIXTURE.
- INCANDESCENT LIGHTING FIXTURE RECESSED, IN CEILING, SQUARE.
- INCANDESCENT LIGHTING FIXTURE, RECESSED IN CEILING, ROUND.
- FLUORESCENT LIGHTING FIXTURE, CEILING MOUNTED.
- FLUORESCENT LIGHTING FIXTURE, RECESSED IN CEILING.
- LANDSCAPE POST STANDARD - SEE DETAIL
- LANDSCAPE POST STANDARD ON ALTERNATE BID - SEE SPECS
- NIGHT LIGHTING FIXTURE.
- GROUNDING TYPE DUPLEX CONVENIENCE OUTLET, + 12"
- WP WEATHER-PROOF DUPLEX CONVENIENCE OUTLET, + 12".
- RANGE OUTLET, +12"
- FLUSH DUPLEX CONV OUTLET IN FLOOR BOX
- CLOCK OUTLET - HEIGHT AS NOTED
- JUNCTION BOX, WALL MOUNTED, + 12". (PIG-TAIL INDICATES CONNECTION TO EQUIPMENT AS REQUIRED)
- JUNCTION BOX, CEILING MOUNTED.
- MOTOR OUTLET.
- COMB. MAG. STARTER - SIZE AS NOTED
- DISCONNECT SWITCH, SIZE & NUMBER OF POLES AS REQUIRED.
- MAGNETIC MOTOR STARTER.
- S 3-SPEED SWITCH, +4'-0" OR AS NOTED (FURNISHED UNDER MECH. SECTION OF SPECS)
- P.A. SPEAKER OUTLET, RECESSED IN CEILING.
- V VOLUME CONTROL OUTLET, +4'-0" OR AS NOTED
- MICROPHONE OUTLET IN FLOOR BOX.
- 30A-3P SINGLE TWIST-LOCK RECEPTACLE, THIRD POLE GRD. WITH MATCHING CAP.
- D DIMMER-WALL MOUNTED, +4'-0" - SEE SPECS
- PUBLIC TELEPHONE OUTLET, + 12".
- EXTENSION TYPE PUBLIC TELEPHONE OUTLET, ON FLOOR BOX.
- SURFACE MOUNTED CABINET OR EQUIPMENT AS NOTED, + 6'-6" TO TOP.
- FLUSH MOUNTED PANEL, + 6'-6" TO TOP.
- FLUSH MOUNTED MANUAL MOTOR STARTING SWITCH, + 4'-6".
- T THERMOSTAT OUTLET, + 5'-0".
- S TOGGLE SWITCH; + 4'-6".

SUFFIXES ON SWITCH SYMBOLS SHALL INDICATE THE FOLLOWING:
NO SUFFIX = SINGLE POLE, 2 = 2-POLE, 3 = 3-WAY, 4 = 4-WAY, K = KEY OPERATED, M = MOMENTARY-CONTACT, P = WITH PILOT LIGHT, TL = P.A. "TALK-LISTEN", LV = LOW VOLTAGE LIGHTING CONTROL

- CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALLS.
- CONDUIT RUN CONCEALED UNDER FLOOR OR BELOW GRADE.
- CONDUIT RUN EXPOSED.
- 2 #12 — ½" C.
- 3 #12 — ½" C.
- 4 #12 — ¾" C.
- 5 #12 — ¾" C.
- 6 #12 — 1" C.
- 7 #12 — 1" C.
- 8 #12 — 1" C.
- 9 #12 — 1¼" C.

WIRE SIZE OTHER THAN #12 IS NOTED ON EACH CONDUIT RUN; WITH SIZE OF CONDUIT (i.e., 3 #10 — ¾" C).

- T PUBLIC TELEPHONE SYSTEM CONDUIT - ¾"C.O. OR AS NOTED
- A P.A. SYSTEM CONDUIT - ½"C. -1 PAIR OR AS NOTED

GENERAL NOTES

1. MINIMUM WIRE SIZE FOR LINE VOLTAGE WIRING SHALL BE #12
2. ALL CONDUIT SIZES SHALL CONFORM TO THE CALIFORNIA ELECTRICAL SAFETY ORDERS, UNLESS NOTED AS LARGER.
3. SUBSCRIPTS, a,b,c. ETC., AT SWITCH SYMBOLS ARE TO DISTINGUISH BETWEEN SWITCHES.
4. + 4'-6" INDICATES A MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTER OF EQUIPMENT OR OUTLET.
5. M.H. INDICATES HEIGHT FROM FINISHED FLOOR TO BOTTOM OF FIXTURE.
6. ALL OUTLETS SHALL BE INSTALLED AT THE HEIGHTS INDICATED IN THE SYMBOLS, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
7. REFER TO WIRING DIAGRAMS ON MECHANICAL DRAWINGS.
8. ALL SYMBOLS SHOWN IN SYMBOL LIST ARE NOT NECESSARILY USED ON THIS PROJECT.
9. THIS ELEC. CONT'R. SHALL VERIFY EVERY OUTLET HEIGHT ON EACH WALL WITH THE ARCH. DWGS. & CAB'T. SHOP DWGS. TO INSURE THE PROPER HEIGHT & LOCATION WITH RESPECT TO CABINETS, EQUIPMENT, CHALKBOARDS, TACKBOARDS, ETC.
10. THIS ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE OTHER TRADES, IN ADVANCE OF CONSTRUCTION, THE CEILING AREAS IN WHICH RECESSED LIGHTING FIXTURES OCCUR. THIS SHALL INCLUDE PLUMBING, HEATING & VENTILATING, AIR CONDITIONING AND CARPENTRY. IN THE EVENT OF ANY CONFLICT, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.

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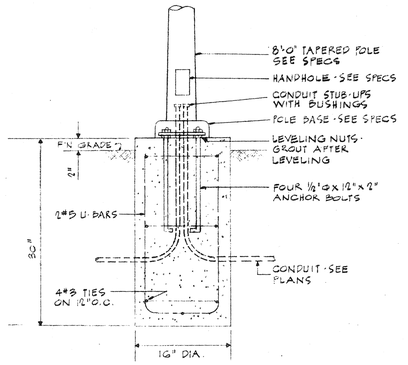
HUNT PARK COMMUNITY CENTER
CITY OF RIVERSIDE ▫ PARK & RECREATION DEPARTMENT
ELECTRICAL PLOT PLAN ▫ DETAILS

DATE: 2/1/68

6-660

SHEET:



B / E-2 DETAIL OF LANDSCAPE POST CONC BASE-TYPE "5" FIXTURE

NO SCALE

120/208 VOLTS
3 PHASE
4 WIRE

PANEL "A" MAIN BREAKER:

LOCATION KITCHEN

FEEDER "A"

A. BUSSING

ENTER CAB'T. AT BOTTOM MTG. FLUSH

LOCATION	WATTAGE ΦA	ΦB	ΦC	LTG	REC	MIS	CIR	BKR
MEETING RM	1200			4			1	20-1
		1200		4			3	
			1200	4			5	
TOILETS, JAN., ELEC	1100			10			7	
CRAFTS		1000		6			9	
CLUB ACTIVITY			1200	6			11	
EXTERIOR	720						13	
		1650					15	
			390				17	
	420						19	
EXTERIOR		300				1	21	
FOR TEL. EQUIP			500			1	23	
RM. #4	760				4		25	
FOR AMPL. CAB.		200				1	27	
EXTERIOR			300		2		29	
RM. #1, 2	900				5	2	31	
FOR REFRIG		670			1		33	
FOR TV			1000		1		35	
TIME SWITCHES	200					2	37	
RANGE -		5000				1	39	50-2P
KITCHEN			5000				41	2P

BKR	CIR	MIS	REC	LTG	WATTAGE ΦA	ΦB	ΦC	LOCATION
20-1	2			4	1200			MEETING RM.
	4			4		1200		
	6			4			1200	
	8			4	1200			
	10			9		1800		
	12			10			1600	KITCHEN, LOUNGE
	14			11	1800			FOYER & OFFICE
	16		3			540		RM. #2, 4
	18		4				720	
	20		1		500			EXTERIOR
	22							SPARE
	24							
	26		2		500			MEETING RM.
	28		2			500		
	30		2				500	
	32		3		540			RM. #1, 3, 5
	34		4			720		
	36		4				720	
	38							SPARE
	40							SPARE
	42						700	DISPOSER

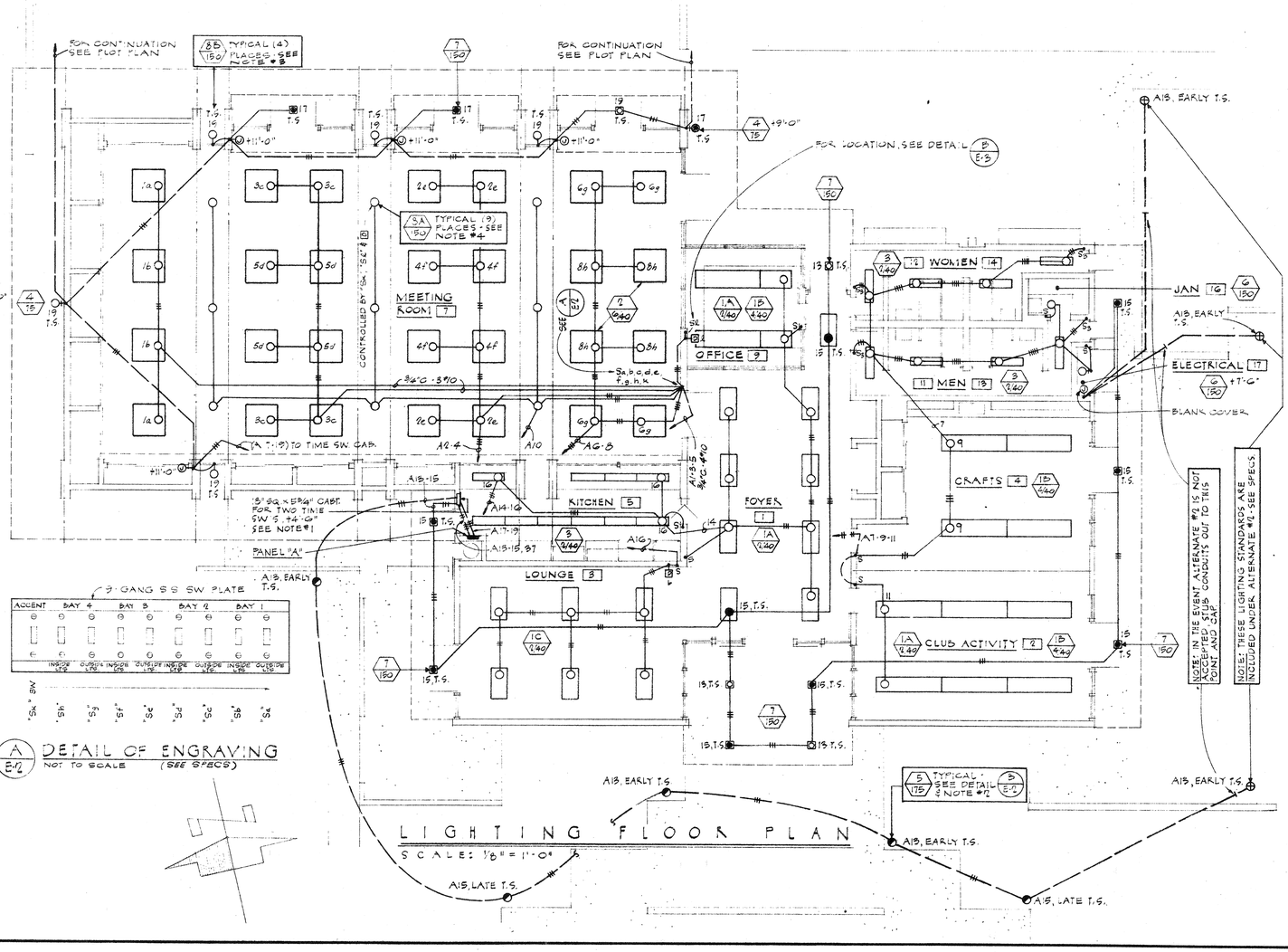
CONNECTED LOAD = ΦA - 12540W. ΦB - 15510W. ΦC - 13650W.

TOTAL LOAD = 43380W 15510W @ 120V. · 4 = 130 AMPS

● CONTROLLED BY 40A 2P ASTRO DIAL TIME SWITCH ON LATE CONTROL CIRCUIT

○ CONTROLLED BY 40A 2P ASTRO DIAL TIME SWITCH ON EARLY CONTROL CIRCUIT

NOTE: TWO TIME SWITCHES MOUNTED IN SEPARATE CABINET SEE NOTE #1



A / E-2 DETAIL OF ENGRAVING

NOT TO SCALE (SEE SPECS)

LIGHTING FLOOR PLAN

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

NOTES (THIS SHEET ONLY)

1. CABINET SHALL BE FABRICATED OF SHEET STEEL FOR FLUSH MOUNTING OF SIZE INDICATED IDENTICAL TO PANELBOARDS, INCLUDING HINGED LOCKABLE DOOR KEYED SAME AS PANELBOARD.
2. VERIFY EXACT LOCATIONS OF ALL LANDSCAPE POST FIXTURE, TYPE "5" WITH ARCHITECT PRIOR TO INSTALLATION.
3. VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO INSTALLATION
4. TYPE "8A" FIXTURES SHALL BE OF THE SAME HEIGHT AS TYPE "8B" FIXTURES @ EXTERIOR "GLASS" WALL. FIXTURE CORD LENGTHS SHALL VERIFIED IN FIELD AND BY THE ARCHITECT PRIOR TO INSTALLATION. SEE SPECS
5. SEE REFLECTED CEILING PLAN ON ARCH. DWGS FOR EXACT FIXT. LOCATION.

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CITY OF RIVERSIDE ▫ PARK & RECREATION DEPARTMENT

LIGHTING FLOOR PLAN ▫ DETAILS

DATE: 2/1/68

6-660

SHEET: E-2

120/208 VOLTS
3 PHASE
4 WIRE

PANEL "AB" MAIN BREAKER: 225A-3P N/A

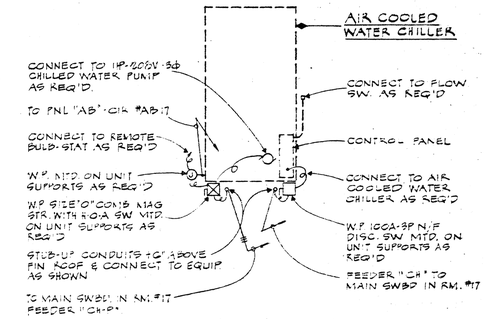
LOCATION CRAFTS 4 225 A. BUSSING

FEEDER "AB" ENTER CAB'T. AT BOTTOM MTG. FLUSH

LOCATION	WATTAGE Φ A	Φ B	Φ C	LTG	REC	MIS	CIR	BKR		BKR	CIR	MIS	REC	LTG	WATTAGE Φ A	Φ B	Φ C	LOCATION
STRIP HEATER	4000						1	90-2P		50-2P	2				4000			STRIP HEATER
CRAFTS RM.		4000					3				4					4000		CLUB ACTIVITY
STRIP HEATER			4000				5	50-2P		30-2P	6						1200	STRIP HEATER
LOUNGE	4000						7				8				1000			OFFICE
STRIP HEATER		4000					9	50-2P		30-2P	10					1920		KILN
FOYER			4000				11				12						1920	CRAFTS
FAN/COIL UNIT	180						13	15-1P		15-1P	14				555			FAN/COIL UNIT
↓		555					15				16					555		↓
CONTROLS			100			2	17			20-1P	18						1920	KILN-CRAFTS
FAN/COIL UNIT	555						19				20		4		720			TOILETS
SPARE							21	20-1P			22					500		DRINKG FOUNT.
ROOF EXH. FAN			670			1	23	15-1P			24						1000	COKE MACH.
SPARE							25	20-1P			26							SPARE
↓							27				28							↓
							29				30							
							31				32							
							33				34							
							35				36							
							37				38							
							39				40							
							41				42							

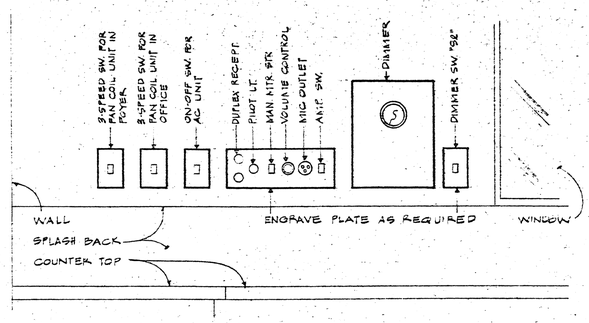
CONNECTED LOAD = 9A-4595W, 9B-5395W, 9C-12400W.

TOTAL LOAD = 44625W. OR 124AMP.



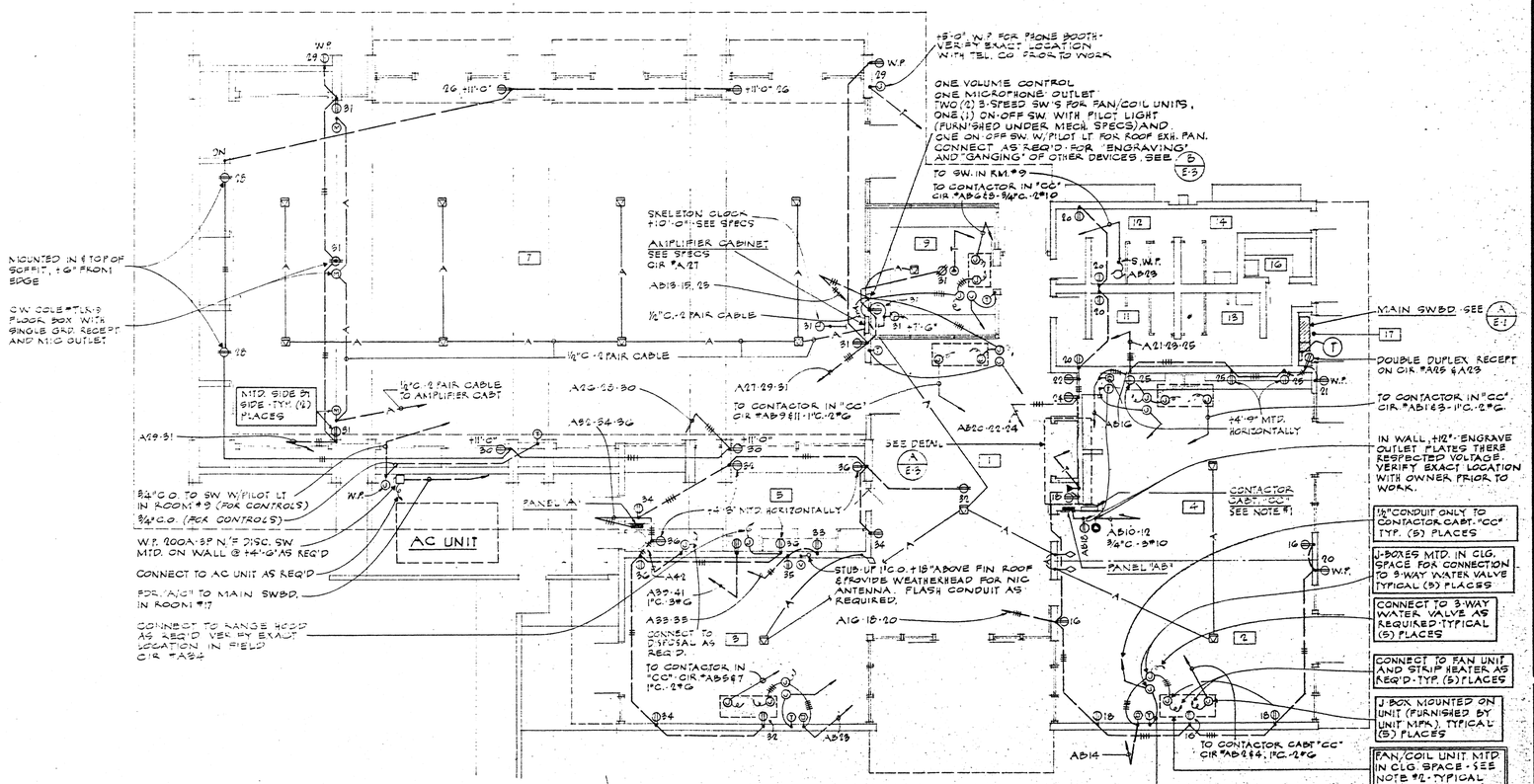
A / E-3 DETAIL OF AIR COOLED WATER CHILLER ON ROOF

SCALE: 1"=1'-0" (SEE NOTE #2)



B / E-3 ELEVATION OF SWITCHES

NOT TO SCALE. (SEE NOTE #2)



POWER FLOOR PLAN

SCALE: ⅛"=1'-0"

NOTES - (THIS SHEET ONLY)

1. CONTACTOR CABINET "CC" SHALL BE 36"W. X 30"H. X 8¾"D WITH HINGED LOCKABLE DOOR KEYED SAME AS PANELBOARD "AB". CABINET TO BE FLUSH MOUNTED AND PRIMED COAT AND PAINTED THE SAME COLOR TO MATCH SURROUNDING. SEE SPECS. FURNISH & INSTALL ALL PWR CONNECTIONS TO PNL "AB" AS REQ'D.
2. FURNISH AND INSTALLED ALL MECHANICAL CONTROL EQUIPMENT, INCLUDING CONDUIT AND WIRE, AS INDICATED ON MECH. CONTROL DIAGRAMS, SHT #M-2, FOR A COMPLETE OPERABLE SYSTEM.

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CITY OF RIVERSIDE - PARK & RECREATION DEPARTMENT

POWER, FLOOR PLAN & DETAILS

DATE: 2/1/68

6-660

SHEET: E-3