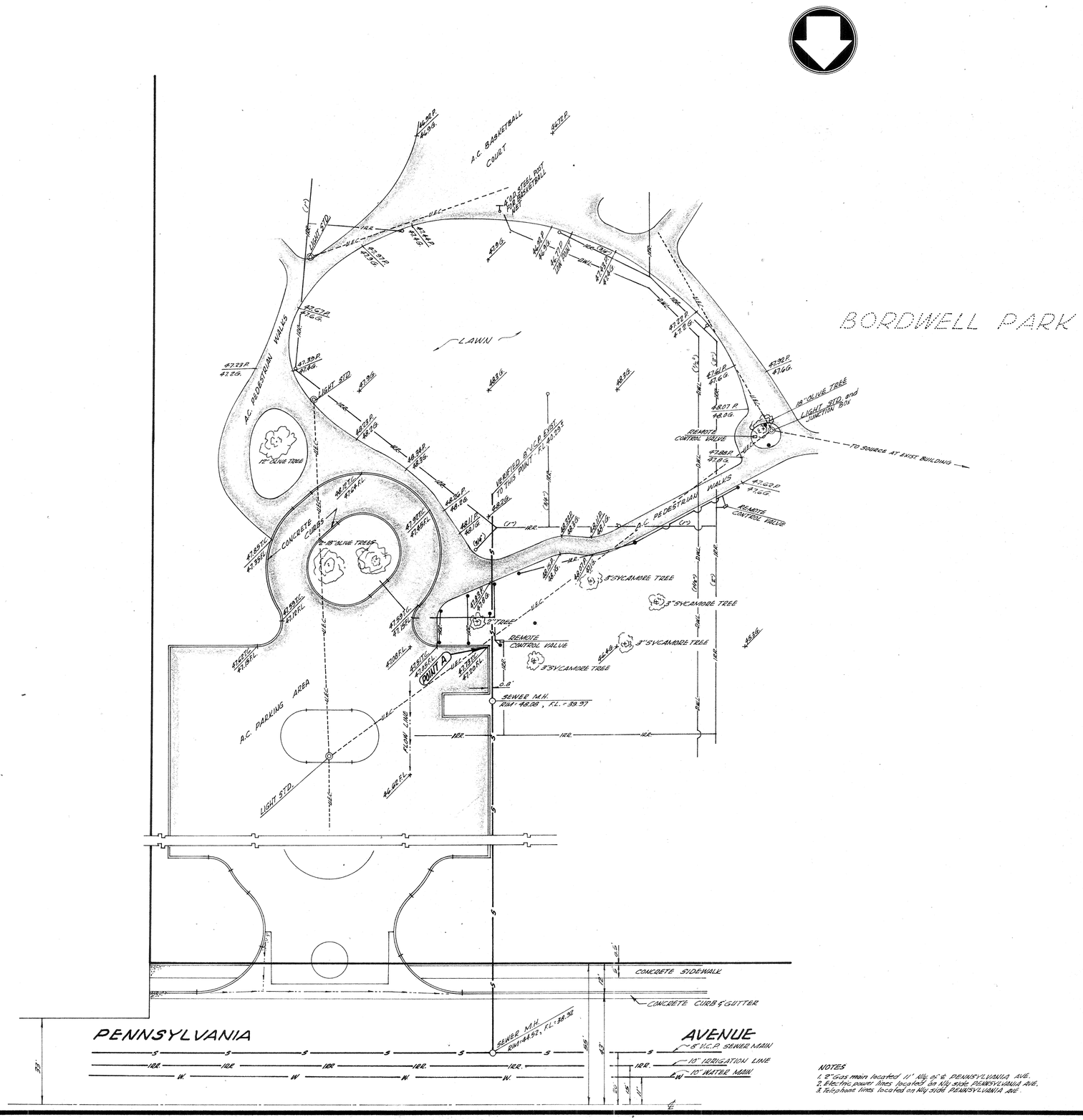


## NOTES

1. BENCH MARK - Spk. and lead in S.W. curb return at 12TH and Kansas - Elevation = 929.87
2. T.B.M. - Top of curb at face at R.C.R. N.W. corner Kansas and Pennsylvania. - Elevation = 936.50
3. T.B.M. - Top of curb at S.W. angle point of parking lot shown as point "A" on this Plan. Elevation = 947.73
4. The irrigation and drinking water lines are shown in their approximate locations based on the as built plan. The location of the underground electric conduit is based on information furnished by the Electrical Contractor.
5. LEGEND

| | |
|---|---|
| • Indicates sprinkler head | G. Indicates ground |
| ○ Indicates quick connect | IRR. Indicates Irrigation line |
| T.C. Indicates top of curb | D.W. Indicates drinking water line |
| F.L. Indicates flow line | U.E.C. Indicates underground electrical conduit. |
| P Indicates pavement | S Indicates 8" V.C.P. sewer main |

NOTES
1. 2" Gas main located 11' N'ly of ℄ PENNSYLVANIA AVE.
2. Electric power lines located on N'ly side PENNSYLVANIA AVE.
3. Telephone lines located on N'ly side PENNSYLVANIA AVE.

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CROWLEY, HAWKINS & HIEBERT
ENGINEERS AND SURVEYORS
RIVERSIDE, CALIFORNIA
684-3922

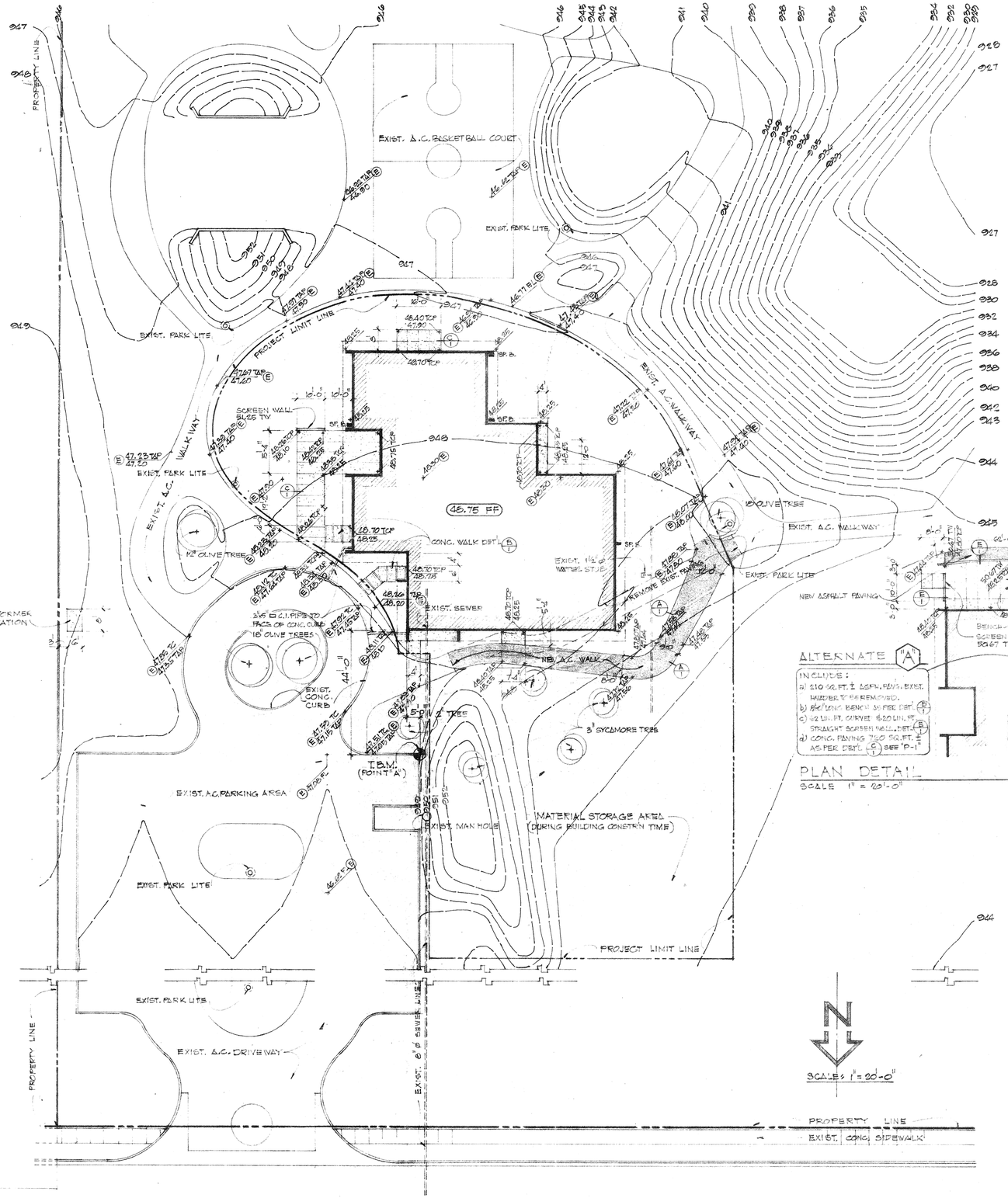
TOPOGRAPHICAL SURVEY
SCALE 1" = 20'-0"

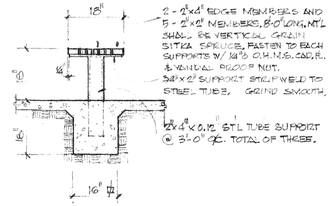
COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

| | |
|---|---|
| DATE | SEPT. 67 |
| DRAWN | C.H.&H. |
| CHECKED | C.H.&H. |
| REVISED | |
| JOB NO. | 267-201 |

T

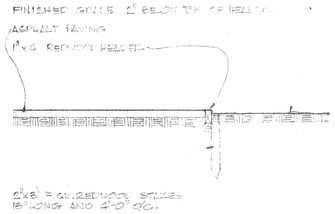
OF 24 SHEETS



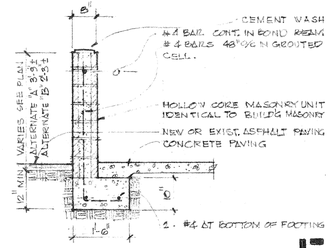

WOOD BENCH DETAIL **D**

SCALE ½" = 1'-0"

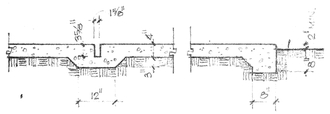



ASPHALT PAVING DETAIL **A**

SCALE ½" = 1'-0"

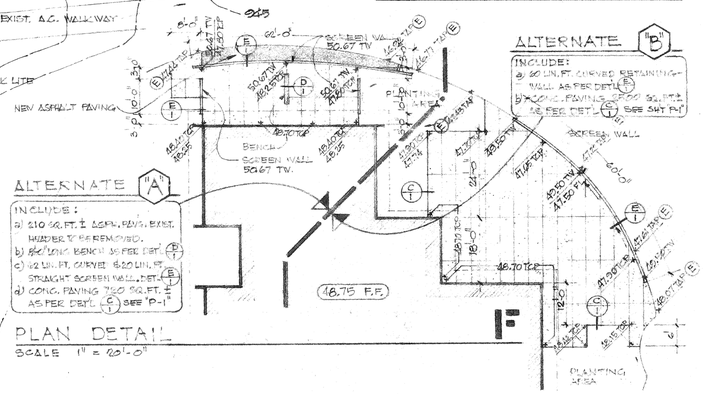



SCREEN WALL **E**



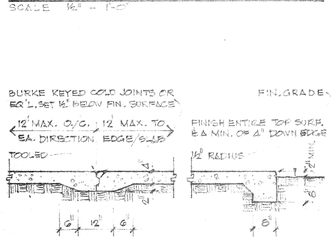

CONC. WALK DETAIL **B**

SCALE ½" = 1'-0"




PLAN DETAIL **F**

SCALE 1" = 20'-0"




CONC. PAVING DETAIL **C**

SCALE ½" = 1'-0"

## LEGEND & ABBREVIATIONS

| | | |
|---|---|---|
| | INDICATES | NEW CONC. PAVING SURFACE |
| | " " | NEW ASPHALT PAV'G SURFACE |
| 942 | " " | EXISTING CONTOUR LINES |
| 42 | " " | NEW CONTOUR LINES (NOT SHOWN) |
| | " " | FLOW LINE |
| 42.15 | " " | ELEVATION POINT FIN. GRADE |
| TCR | " " | CONC. PAVING |
| TAP | " " | ASPH. PAVING |
| TC | " " | TOP OF CURB |
| TW | " " | TOP OF WALL |
| FL | " " | FLOW LINE |
| (E) | " " | EXISTING ELEVATION POINT |
| FF | " " | FINISH FLOOR ELEVATION |
| ——— | " " | PROJECT LIMIT LINE SEE NOTE |

## GENERAL NOTES!

1) SAW CUT & REMOVE EXISTING PAVING WHERE SHOWN ON PLAN.
2) NEW PAVING SURFACE TO MEET EXIST. PAVING SURFACE IN A SMOOTH TRANSITION.
3) CONTRACTOR SHALL PROTECT & WATER TREES WITHIN THE PROJECT LIMIT LINE DURING ENTIRE CONSTRUCTION TIME.
4) EXISTING LAWN SPRINKLERS WITHIN PROJECT LIMIT LINE WILL BE REMOVED BY OWNER.
5) CONTRACTOR, TO LEAVE BUILDING SITE & STORAGE AREA CLEAN & RAKED. THE OWNER WILL RETURN THE "MATERIAL STORAGE AREA".
6) THERE SHALL BE NO STORAGE OR UNLOADING OF MATERIAL IN EXISTING PARKING AREA.
7) THE CONTRACTOR MAY AT HIS OWN OPTION USE THE TOILET FACILITIES AT THE PARK LOCATED TO THE WEST OF THE NEW BUILDING SITE.
8) SEE SH. P-1 FOR ALTERNATE COND'S. DRINKING FOUNTAINS.

## GENERAL NOTES!

8) CONTRACTOR SHALL KEEP ALL BUILDING ACTIVITIES WITHIN PROJECT LIMIT LINES. THIS DOES NOT RELIEVE THE CONTRACTOR FROM PERFORMING WORK SHOWN OR SPECIFIED OUTSIDE PROJECT LIMIT.
9) SLOPE GRADE AWAY FROM BUILDING TYP'L. CONTRACTOR SHALL MAINTAIN STRAIGHT SLOPE BETW'N ELEV. POINTS.
10) RECTANGULAR C.I. PIPE TO FACE OF CONC. CURB, SHALL BE ALHAMBRA FOUNDRY OR EQUAL, SAWCUT CONC. CURB & ASPHALT WALK TO ALLOW PLACING OF PIPE. PIPE SHALL BE CUT & PLACED TO BE FLUSH W/ CURB FACE.
11) THE CONTRACTOR SHALL TAKE PRECAUTION NOT TO DAMAGE OTHER PROPERTY. ALL PROPERTY DAMAGED SHALL BE REPAIRED TO THE SATISFACTION OF THE ARCHITECT.
12) NEW CONTOUR LINES NOT SHOWN FOR REASON OF CLARITY.
13) CONTRACTOR TO PROVIDE ANPLE TIME FOR THE ELECTRICIAN TO INSTALL UNDERGROUND ELECT. CONDUIT AT THE TIME OF BUILDING PAD PREP'N. THE CONDUIT IS TO BE DRILLED BELOW SURFACE AT THE TIME THE BUILDING PAD IS EXCAVATED. THAT IS ONLY THE PORTION TO BE INSTALLED BETWEEN TRANSFORMER PAD & UTILITY AREA.

BRUCE AND HANSEN ARCHITECTS
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RIVERSIDE, CALIFORNIA
Overland 6-6555

CIV. ENG.

ACOUSTICAL ENG.

PARTIAL SITEPLAN & DETAILS

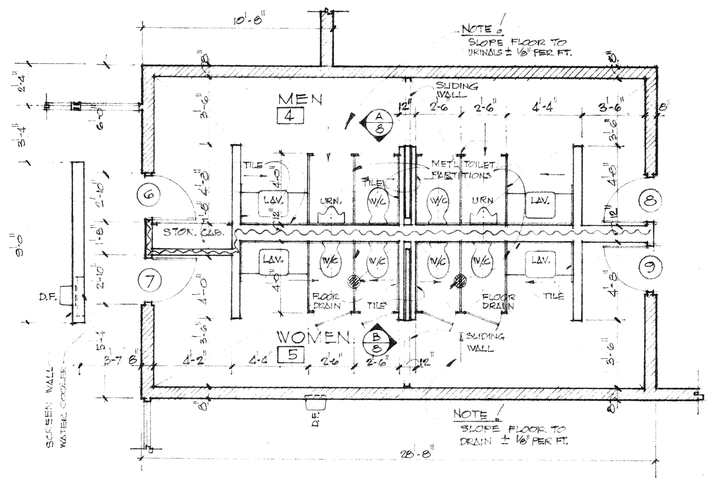
SCALE 1" = AS NOTED

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

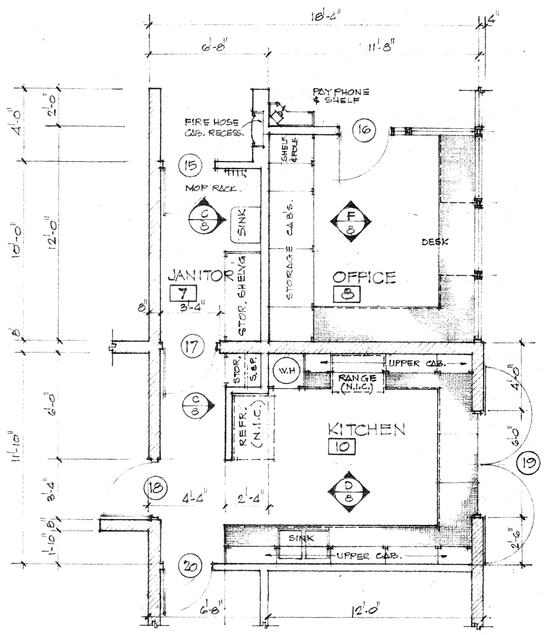
| | |
|---|---|
| DATE | SEPT. 67 |
| DRAWN | WJJ |
| CHECKED | EWB |
| REVISED | |
| JOB NO. | 267-201 |

1

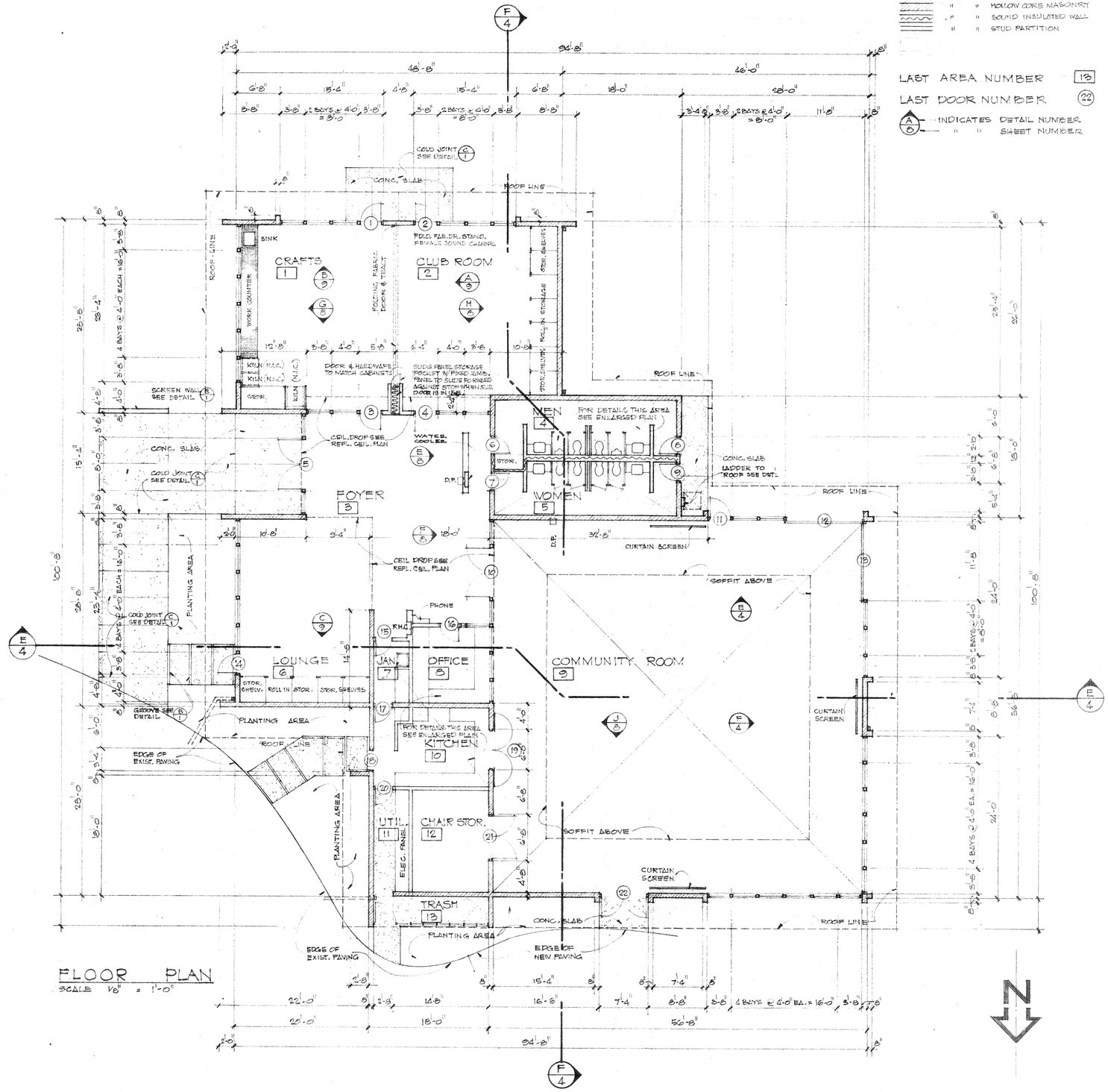
OF 24 SHEETS




PARTIAL PLAN
SCALE 1/4" = 1'-0"




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




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

## LEGEND & ABBREVIATION

INDICATES NEW CONC. PAVING
" " HOLLOW CORE MASONRY
" " SOUND INSULATED WALL
" " STUD PARTITION

LAST AREA NUMBER 13
LAST DOOR NUMBER 22
A/B INDICATES DETAIL NUMBER / SHEET NUMBER

BRUCE AND HANSEN ARCHITECTS
A.I.A.
RIVERSIDE, CALIFORNIA
OVerland 6-6655

OWNER
ARCHITECT

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

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT

| | |
|---|---|
| DATE | SEPT. 67 |
| DRAWN | WJJ |
| CHECKED | EWB |
| REVISED | |
| JOB NO. | 267-301 |

2
OF 24 SHEETS

# AREA FINISH SCHEDULE

| AREA NO. | AREA | FLOOR: VINYL ASBESTOS TILE | FLOOR: UNGLAZED CERAMIC MOSAIC TILE | FLOOR: SMOOTH TROWELED CEMENT | FLOOR: CARPET | BASE: WOOD | BASE: VINYL TOPSET | BASE: CERAMIC TILE | BASE: OTHER | WCT: CERAMIC TILE | WCT: HGT. | N. WALL: HOLLOW CEMENT MASONRY | N. WALL: GYPSUM PLASTER | N. WALL: KEENE'S CEMENT | N. WALL: EXTERIOR STUCCO | N. WALL: GLASS CURTAIN WALL | E. WALL: HOLLOW CEMENT MASONRY | E. WALL: GYPSUM PLASTER | E. WALL: KEENE'S CEMENT | E. WALL: EXTERIOR STUCCO | E. WALL: FOLDING FABRIC | E. WALL: GLASS CURTAIN WALL | S. WALL: HOLLOW CEMENT MASONRY | S. WALL: GYPSUM PLASTER | S. WALL: KEENE'S CEMENT | S. WALL: EXTERIOR STUCCO | S. WALL: GLASS CURTAIN WALL | W. WALL: HOLLOW CEMENT MASONRY | W. WALL: GYPSUM PLASTER | W. WALL: KEENE'S CEMENT | W. WALL: EXTERIOR STUCCO | W. WALL: FOLDING FABRIC | W. WALL: GLASS CURTAIN WALL | CEILING: TECTUM ACOUSTICAL TILE | CEILING: KEENS CEMENT | CEILING: GYPSUM PLASTER | CEILING: ACOUSTICAL PLASTER | CEILING: EXTERIOR STUCCO | CLG. HGT. | TRIM: WILCOX G.G. | DOORS: HARDWOOD VENEER, PAINT GRADE | DOORS: GLASS DOORS, ALUMINUM FRAME | DOORS: HOLLOW METAL | CABTS.: HARDWOOD VENEER, PAINT GRADE | CABTS.: BIRCH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CRAFTS | ○ | | | | 1 | | | 1D/3 | | | B | G | | | | B | | | | | | B | | | | | | | | | | | | | | | | 9'-0" | 5 | | 3 | | 5 | 1 | |
| 2 | CLUB ROOM | ○ | | | | 1 | | | 1D/3 | | | B | G | | | | | | | | C | | B | | | | | B | | | | | | C | | | | | 9'-0" | 5 | | 3 | | 5 | 1 | |
| 3 | FOYER | | | | ○ | 1 | | | 1B/3 | | | | G | | | | | | | | | C | | G | | | | B | | | | | C | | | G | | | 8'-0" | 5 | | 3 | | 5 | | |
| 4 | MEN | | ○ | | | | | ○ | 1B/3 | ○ | 4'-8" | | | 4 | | | B | | | | | | B | | | | | B | | | | | | | 4 | | | | 7'-6" | 5 | | | | 5 | | 3 |
| 5 | WOMEN | | ○ | | | | | ○ | 1B/3 | ○ | 4'-8" | B | | | | | B | | | | | | | | 4 | | | B | | | | | | | 4 | | | | 7'-6" | 5 | | | | 5 | | 3 |
| 6 | LOUNGE | | | | ○ | 1 | | | 1C/3 | | | B | | | | | B | | | | | | B | | | | | B | | | | | | C | | | | | 9'-0" | | | | | 5 | | |
| 7 | JANITOR | ○ | | | | | ○ | | 1H/3 | | | B | | | | | B | | | | | | | | 4 | | | | | B | | | | | 4 | | | | 8'-0" | 5 | | 3 | | | | |
| 8 | OFFICE | | | | ○ | 1 | | | 1B/3 | | | B | | | | | | A | | | | | | G | | | | | | | | | C | | | G | | | 8'-0" | 5 | | | E | | | |
| 9 | COMMUNITY ROOM | ○ | | | | 1 | | | 1D/3 | | | B | | | | C | B | | | | | C | B | | | | C | B | | | | | C | C | | | C | | VARIES | | | 3 | | 5 | | |
| 10 | KITCHEN | ○ | | | | | ○ | | 1H/3 | | | | | 4 | | | | | E | | | | B | | | | | B | | | | | | | 4 | | | | 8'-0" | | | 3 | | | | |
| 11 | UTILITY | | | ○ | | 1 | | | | | | | | 4 | | | B | | | | | | | | | A | | | | | 4 | | | | | | | A | 9'-0" | 5 | | | | 5 | | |
| 12 | CHAIR STORAGE | ○ | | | | 1 | | | 1D/3 | | | B | | | | | | L | | | | | | G | | | | B | | | | | | | | G | | | 9'-0" | | | 3 | | | | |
| 13 | TRASH | | | ○ | | | | | | | | B | | | | | B | | | | | | B | | | | | B | | | | | | | | | | A | 9'-0" | | | | | | | |

## REMARKS

PAINT LEGEND

1. NATURAL WOOD
2. STAIN WOOD (PENETRATING)
3. ENAMEL WOOD
4. ENAMEL PLASTER
5. ENAMEL IRON & STEEL
6. FLAT WALL
A. INTEGRAL COLOR STUCCO
B. " " CONCRETE BLOCK
C. FACTORY FINISH

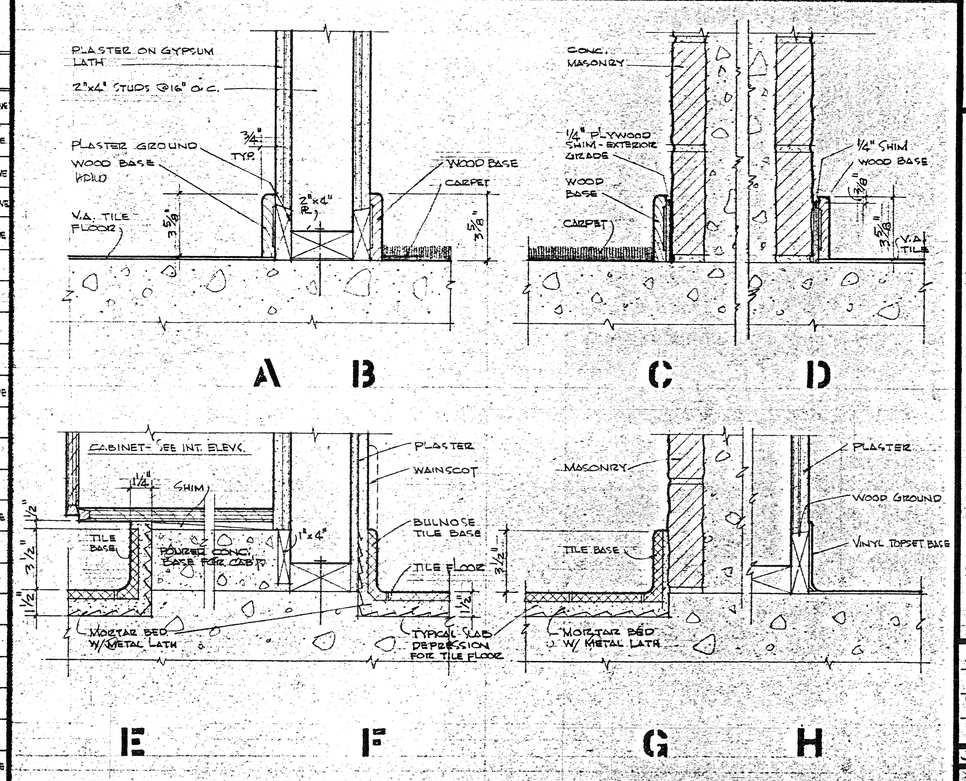
NOTE: SEE SPECS. FOR FINISHES, ETC.

OMIT PAINT ON WALLS BEHIND BASE CABINETS ONLY.

FREE STANDING WALL - WOOD PANEL BOTH SIDES - SEE ELEV. 5/8 FOR MATERIAL - FINISH: 2

# DOOR SCHEDULE

| MARK | SIZE: WIDTH | SIZE: HEIGHT | SIZE: THICKNESS | TYPE | CORE | MATERIAL | LOUVER | GLASS | DETAILS: HEAD | DETAILS: JAMB | DETAILS: SILL | REMARKS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3'-2" | 7'-0" | 1¾" | FLUSH PANEL | FOAMED PLASTIC | PRESSED STEEL | | | S/7 | P/7 | S/7 | MATCHING PANEL OVER DOOR TO 9'-0" | PANIC HDWE |
| 2 | 3'-2" | 7'-0" | 1¾" | " | " | " " | | | S/7 | P/7 | S/7 | " " " " " 9'-0" | PANIC HDWE |
| 3 | 3'-2" | 7'-0" | 1¾" | " | " | HARDWOOD VENEER PAINT GRADE | 24 x 18" STEEL INVERTED VEE | | R/7 | P/7 | S/7 | " " " " " 8'-0" | PANIC HDWE |
| 4 | 3'-2" | 7'-0" | 1¾" | " | " | " " | " | | R/7 | P/7 | S/7 | " " " " " 8'-0" | PANIC HDWE |
| 5 | 7'-6" PR. | 7'-0" | 1¾" | " | " | PRESSED STEEL | | | R/7 | N/7 | FF/7 | " " " " " 8'-0" | PANIC HDWE |
| 6 | 2'-6" | 7'-0" | 1¾" | " | " | HARDWOOD VENEER PAINT GRADE | 18" x 14" STEEL INVERTED VEE | | EE/7 | AA/7 | FF/7 SIM | " " " " " 8'-0" | |
| 7 | 2'-6" | 7'-0" | 1¾" | " | " | " " | 18" x 14" STEEL INVERTED VEE | | EE/7 | AA/7 | FF/7 SIM | " " " " " 8'-0" | |
| 8 | 2'-6" | 7'-0" | 1¾" | " | " | PRESSED STEEL | | | EE/7 | AA/7 | S/7 | " " " " " 9'-0" | |
| 9 | 2'-6" | 7'-0" | 1¾" | " | " | " " | | | EE/7 | AA/7 | S/7 | " " " " " 9'-0" | |
| 10 | 7'-6" PR. | 8'-0" | 1¾" | " | " | " " | | 12" x 48" - ¼" POL. PLATE, EA. LEAF | RR/7 SIM | P/7 SIM | FF/7 SIM. | | PANIC HDWE |
| 11 | 3'-2" | 7'-0" | 1¾" | " | " | " " | | | S/7 | K/7 | S/7 | MATCHING PANEL OVER DOOR TO 9'-0" | |
| 12 | 11'-4" | 9'-0" | NONE | SLIDING GLASS | NONE | ALUMINUM FRAME | | ¼" GLAZE RED. TEMPERED | W/7 | X/7 | V/7 | CEMENT-ASBESTOS PANEL IN LOWER PANEL OF DOOR - SEE ELEVATION. | |
| 13 | 11'-4" | 9'-0" | " | " | " | " " | | | W/7 | X/7 | V/7 | | |
| 14 | 3'-2" | 7'-0" | 1¾" | FLUSH PANEL | FOAMED PLASTIC | PRESSED STEEL | | | S/7 | P/7 | S/7 | MATCHING PANEL OVER DOOR TO 9'-0" | PANIC HDWE |
| 15 | 2'-6" | 8'-0" | 1¾" | " | " | HARDWOOD VENEER PAINT GRADE | 18" x 14" STEEL STD. LOUVER | | EE/7 | EE/7 | FF/7 | " " " " " 8'-0" | |
| 16 | 3'-0" | 8'-0" | NONE | GLASS DUTCH | NONE | ALUMINUM FRAME | | ¼" TEMPERED GLASS | R/7 | P/7 | FF/7 | REFER TO ELEVATION FOR DUTCH DOOR HEIGHT - FLOOR TO SHELF. | |
| 17 | 2'-6" | 7'-0" | 1¾" | FLUSH PANEL | FOAMED PLASTIC | HARDWOOD VENEER PAINT GRADE | | | AA/7 | AA/7 | — | | |
| 18 | 3'-0" | 7'-0" | 1¾" | " | " | PRESSED STEEL | | | S/7 | AA/7 | S/7 | MATCHING PANEL OVER DOOR TO 9'-0" | |
| 19 | 5'-8" PR. | 8'-0" | 1¾" | " | " | " " | | | EE/7 | AA/7 | — | | |
| 20 | 2'-6" | 7'-0" | 1¾" | " | " | " " | | | S/7 | AA/7 | S/7 | MATCHING PANEL OVER DOOR TO 9'-0" | |
| 21 | 6'-4" PR. | 8'-0" | 1¾" | " | " | " " | | | EE/7 | AA/7 | — | | |
| 22 | 7'-0" PR. | 7'-0" | 1¾" | " | " | " " | | | S/7 | AA/7 | S/7 | MATCHING PANEL OVER DOOR TO 9'-0" | PANIC HDWE |




BASE DETAILS

SCALE 3" = 1'-0"

BRUCE AND HANSEN ARCHITECTS
A.I.A.
RIVERSIDE, CALIFORNIA
OVerland 6-6655

OWNER
ARCHITECT

AREA FINISH & DOOR SCHEDULES

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT

DATE SEPT. 67
DRAWN W.J.J.
CHECKED EWS
REVISED

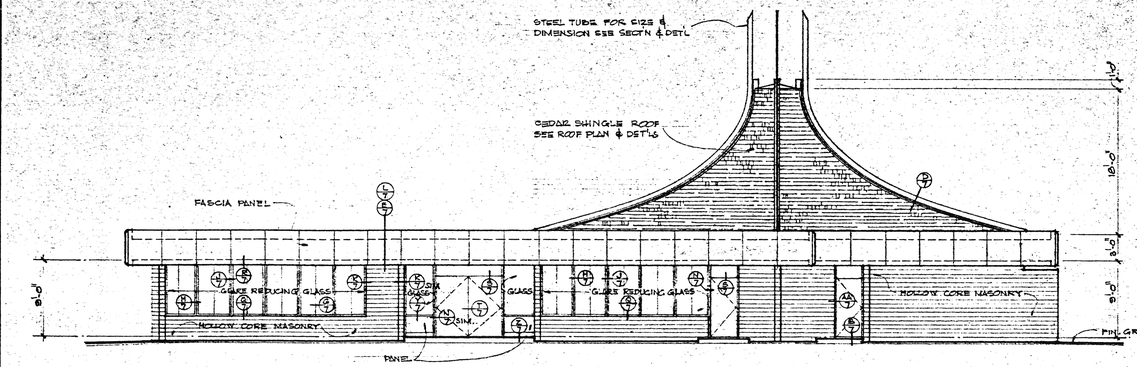
JOB NO. 267-901

3
OF 24 SHEETS

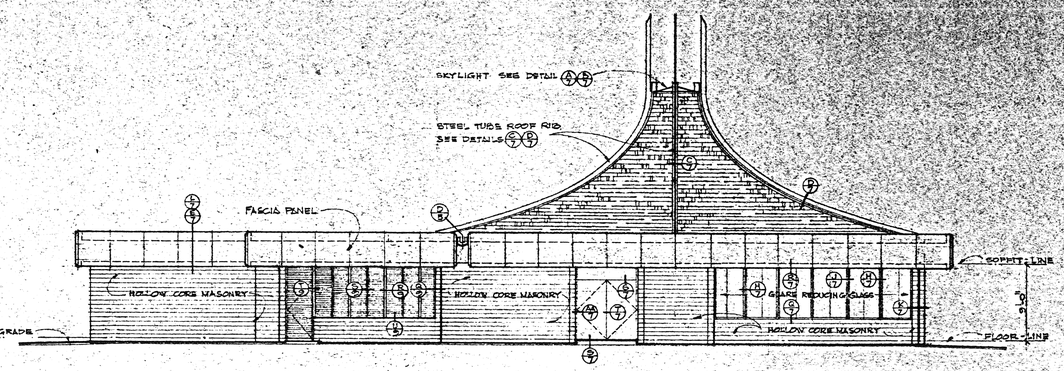
DRAWING NUMBER

DRAWING NUMBER 80-39

DRAWING NUMBER

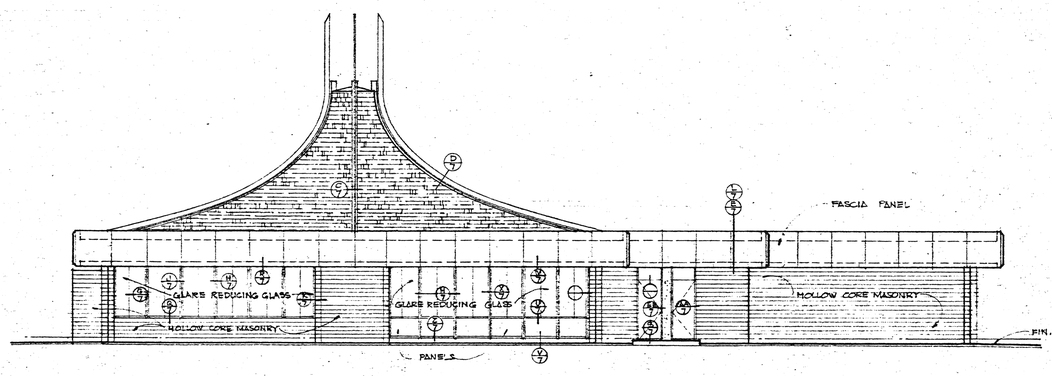



EAST ELEVATION **B**

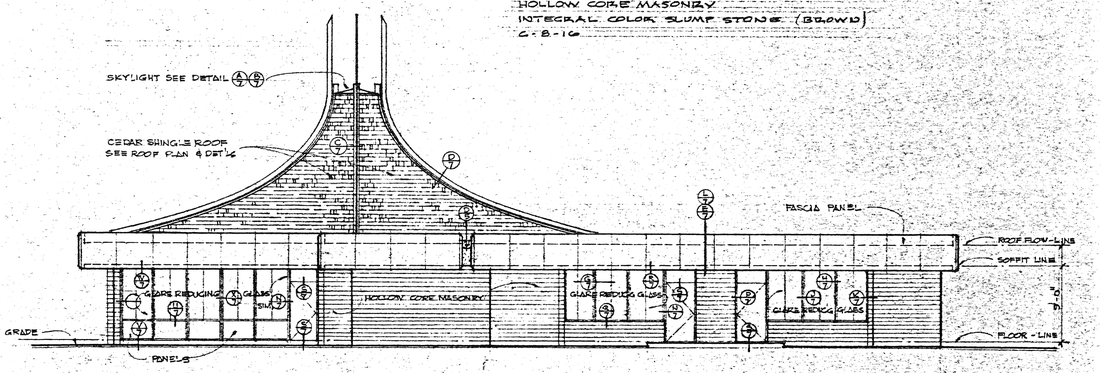



NORTH ELEVATION **A**

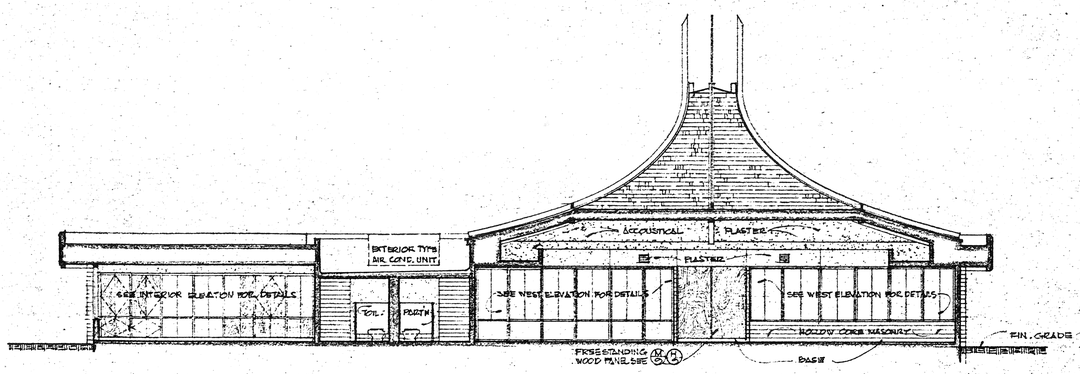
NOTE:
HOLLOW CORE MASONRY
INTEGRAL COLOR SLUMP STONE (BROWN)
C-8-16



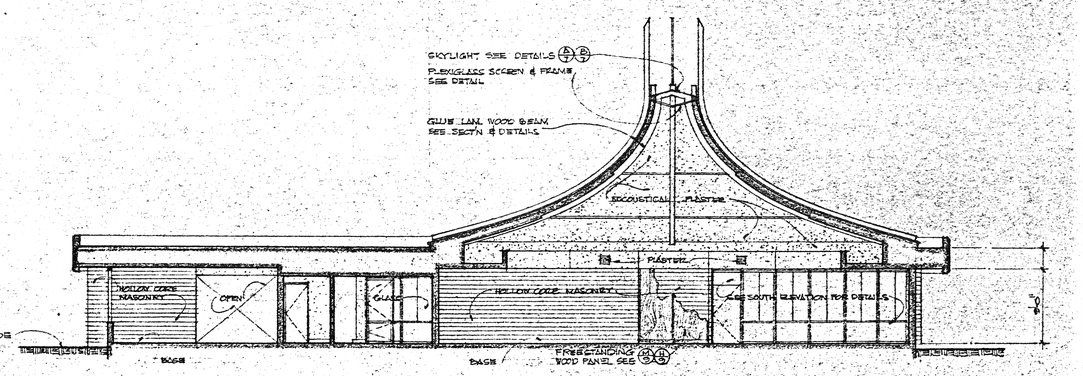

WEST ELEVATION **D**




SOUTH ELEVATION **C**




SECTION **F**




SECTION **E**
SCALE: 1/8" = 1'-0"

BRUCE AND HANSEN
ARCHITECTS
A.I.A.
RIVERSIDE, CALIFORNIA
OVerland 6-6655

OWNER
ARCHITECT

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

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

DATE SEPT. 67
DRAWN WJJ
CHECKED EWG
REVISED
JOB NO. 267-901

4
OF 24 SHEETS

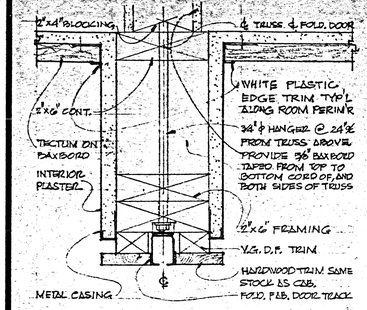
DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTER BY NUMBER 07549

DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTER BY NUMBER 07549

DRAWING NUMBER
80-32
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTER BY NUMBER 07549

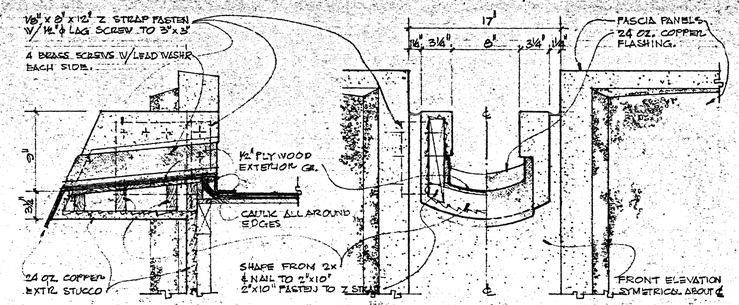
DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTER BY NUMBER 07549

5



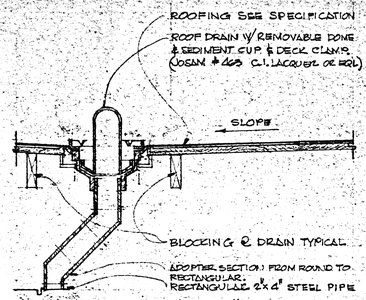

FOLD. FAB. DOOR TRACK **E**

SCALE 3" = 1'-0"



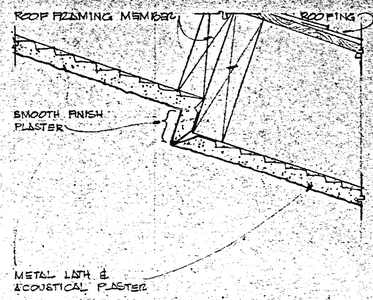

OVERFLOW DETAIL **D**

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



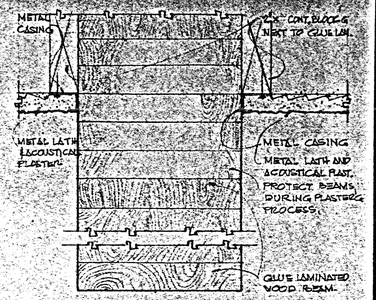

ROOF DRAIN **C**

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

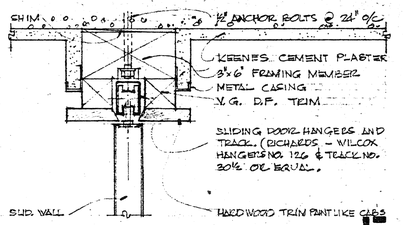



CEILING DETAIL **B**

SCALE 3" = 1'-0"




CEILING DETAIL **A**

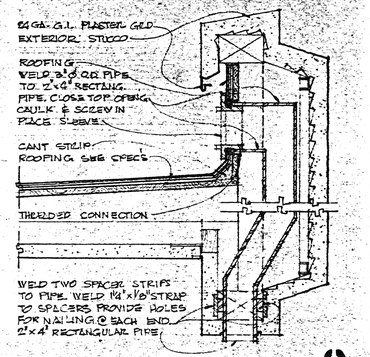



SLIDING WALL TRACK **F**



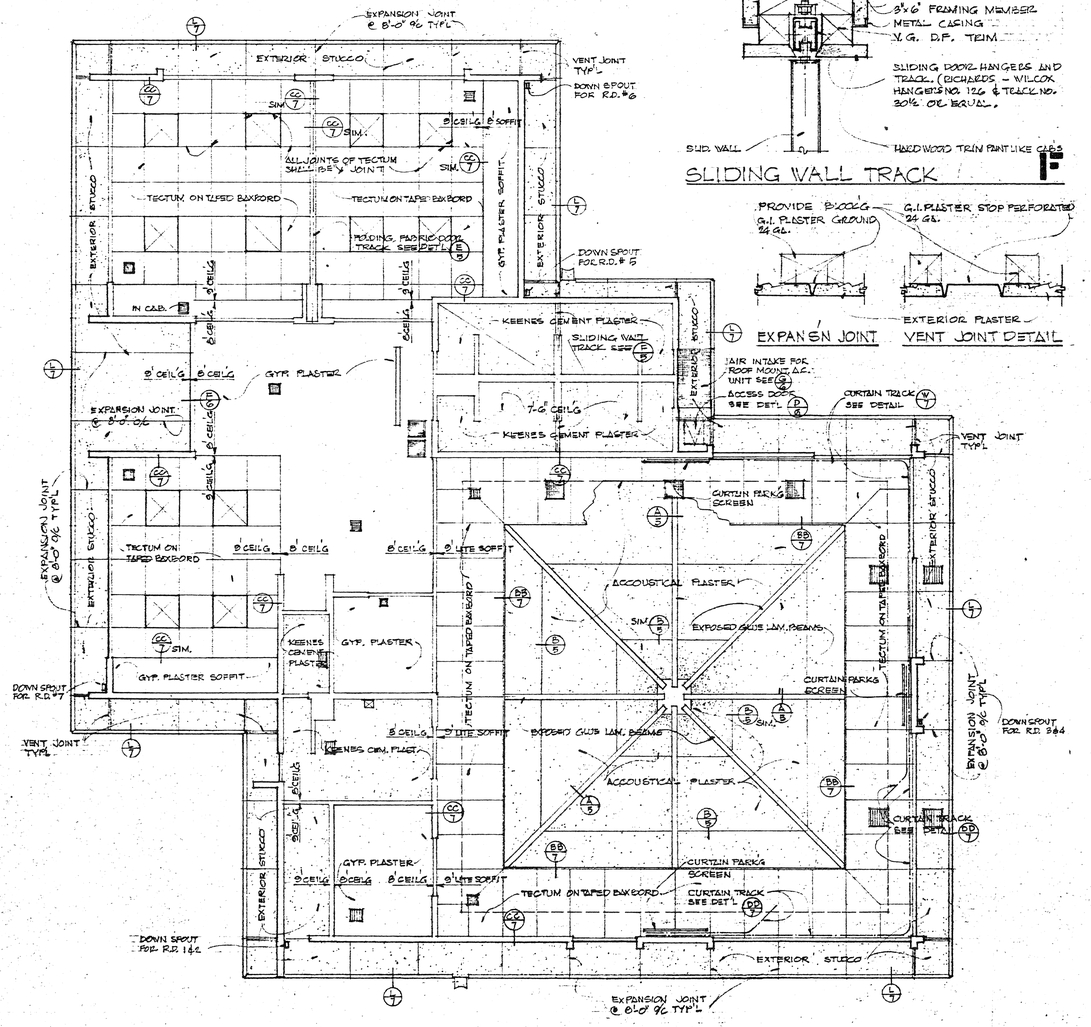

EXPANSION JOINT

VENT JOINT DETAIL

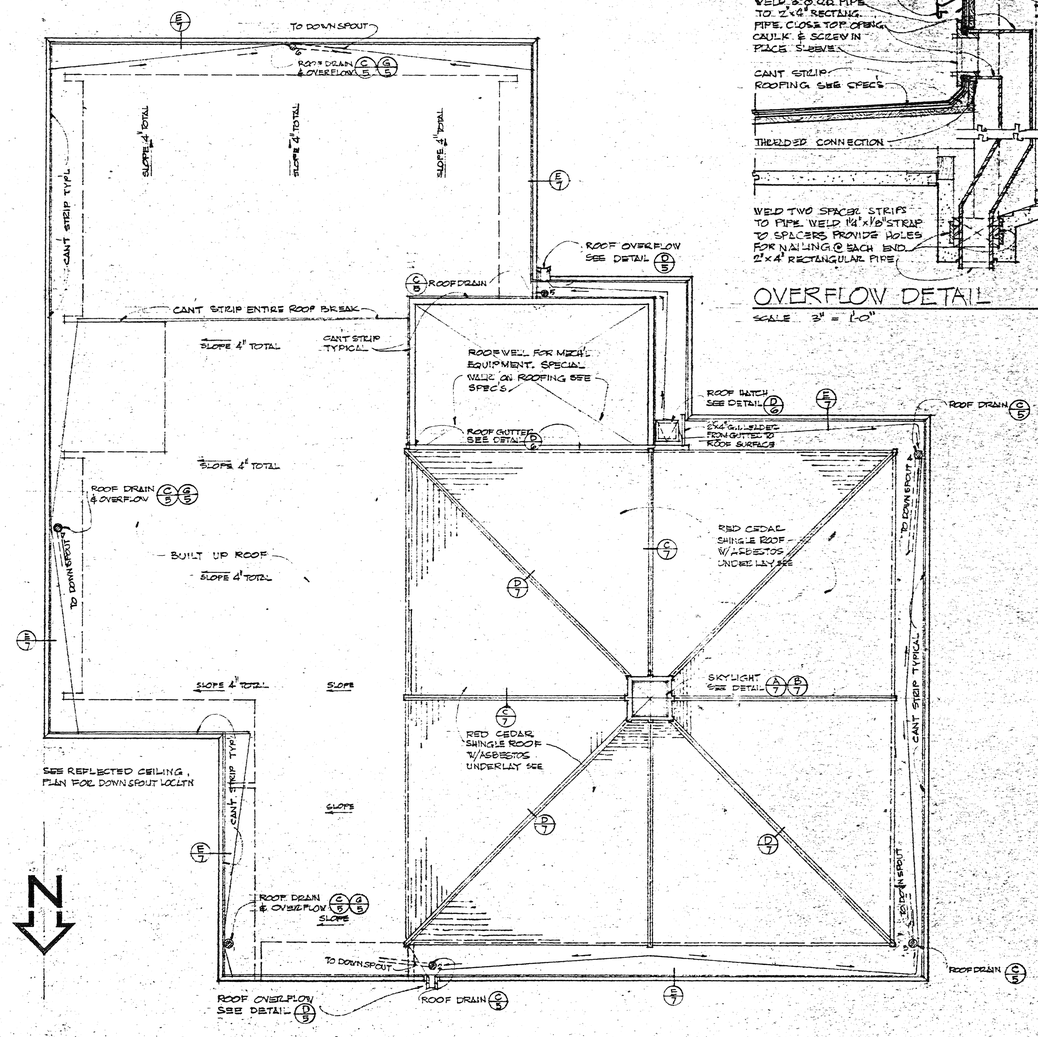



OVERFLOW DETAIL **G**

SCALE 3" = 1'-0"




REFLECTED CEILING PLAN




ROOF PLAN

SCALE 1/8" = 1'-0"

BRUCE AND HANSEN ARCHITECTS A.I.A.
RIVERSIDE, CALIFORNIA
OVerland 6-6655

OWNER
ARCHITECT

ROOF PLAN & DETAILS

SCALE • AS NOTED

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

| | |
|---|---|
| DATE | SEPT. 67 |
| DRAWN | WJJ |
| CHECKED | |
| REVISED | EWS |
| JOB NO. | 267-201 |

5 OF 24 SHEETS

DRAWING NUMBER

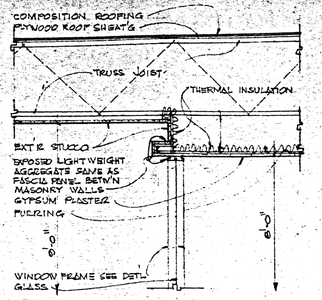
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
RECORDED BY HUMMER FORTUNE

DRAWING NUMBER 80-31

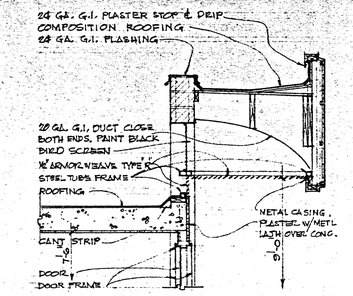
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
RECORDED BY HUMMER FORTUNE

DRAWING NUMBER

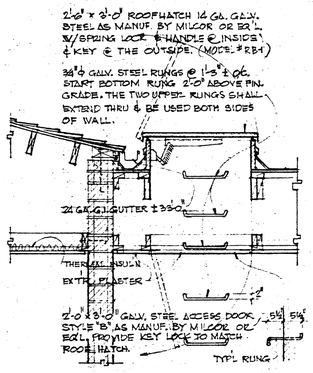
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
RECORDED BY HUMMER FORTUNE




DETAIL F

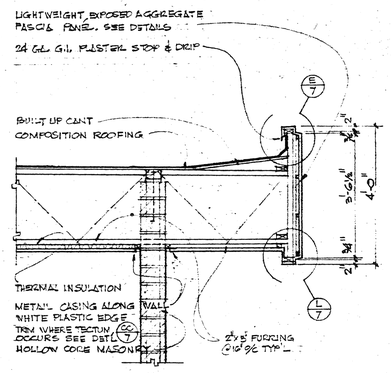



DETAIL G

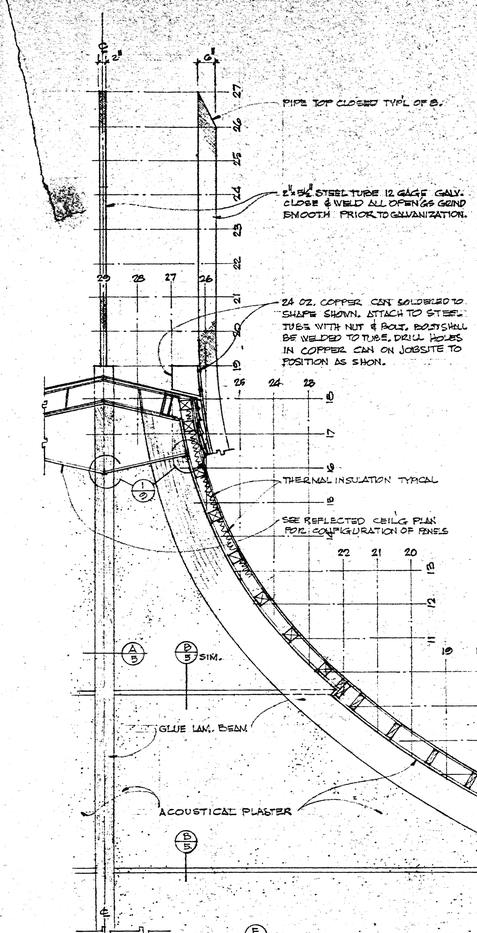



DETAIL D

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

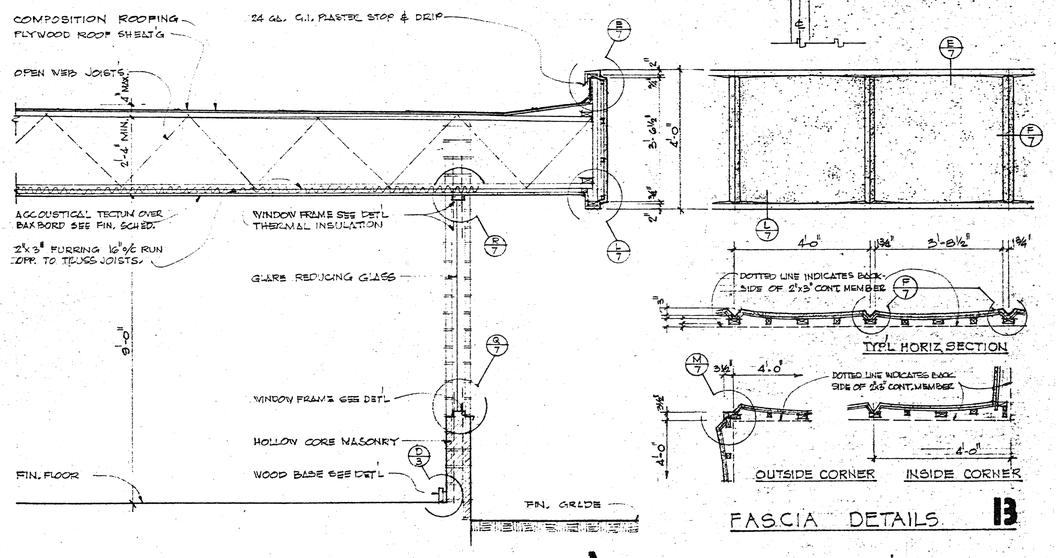



DETAIL E




NOTE!

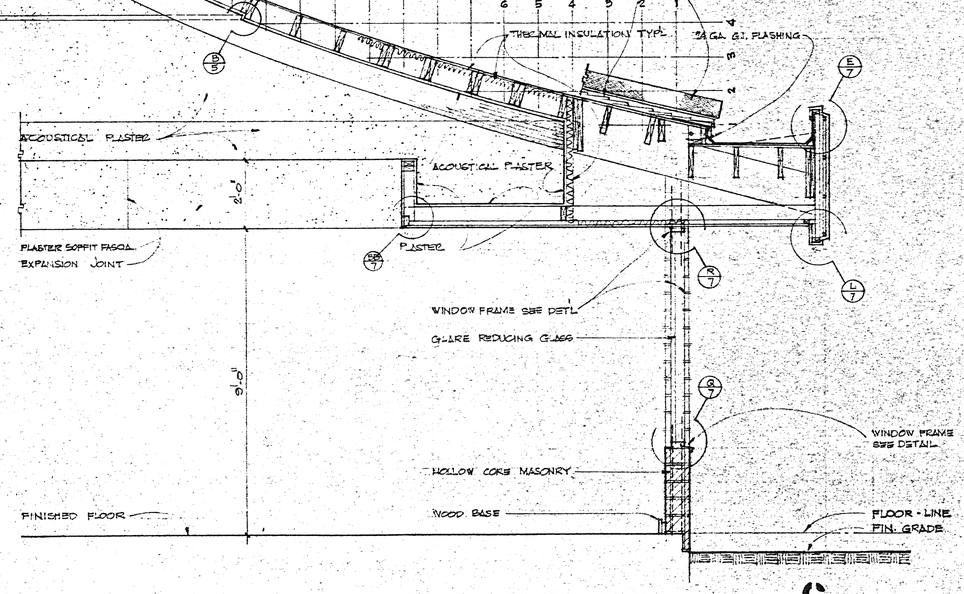
TOP EDGE OF GLUE LAMINATED BEAM (THE AXIS OF WHICH IS PARALLEL TO THE EXTERIOR WALL OF ROOM #8). THE GLUE LAMINATED BEAM (THE AXIS OF WHICH IS 45° DISTANT FROM EXTERIOR WALLS) ALL VERTICAL DIMENSIONS REMAIN WHILE HORIZONTAL DIMENS. INCREASE FROM 1.0 TO 1.414.




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

SECTION A

FASCIA DETAILS B




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

SECTION C

7

DRAWING NUMBER

BRUCE AND HANSEN ARCHITECTS
A.I.A.
RIVERSIDE, CALIFORNIA
OVerland 6-6555

OWNER
ARCHITECT

SECTIONS & DETAILS

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

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

| | |
|---|---|
| DATE | SEPT. 67 |
| DRAWN | WJJ |
| CHECKED | EWS |
| REVISED | |
| JOB NO. | 267-901 |

6 OF 24 SHEETS

DRAWING NUMBER

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER ONLY

DRAWING NUMBER

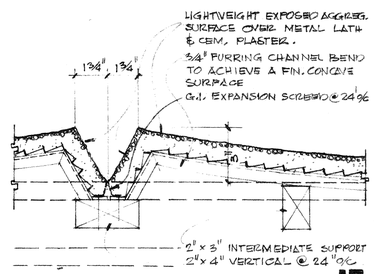
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER ONLY

DRAWING NUMBER
B-36

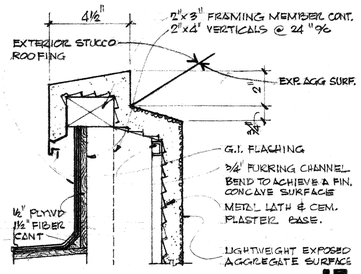
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER ONLY

DRAWING NUMBER

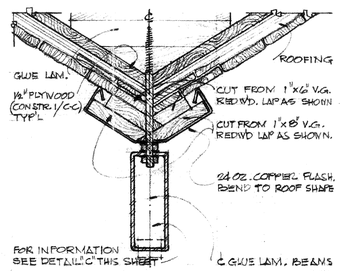
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER ONLY



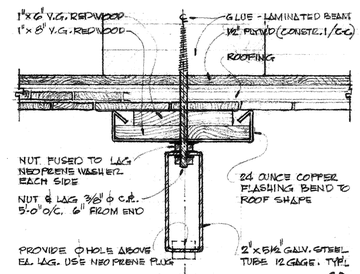

FASCIA DETAIL **F**



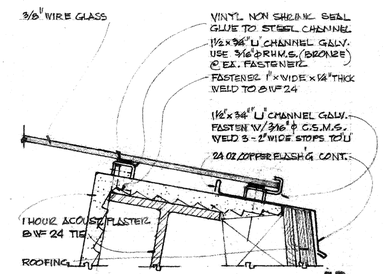

FASCIA DETAIL **E**



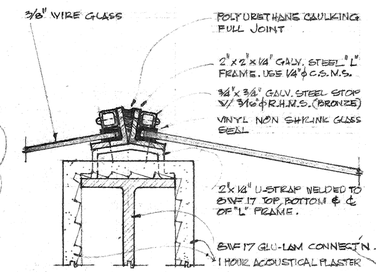

ROOF DETAIL **D**



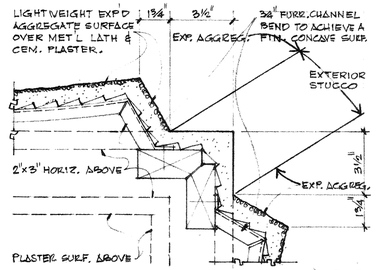

ROOF DETAIL **C**



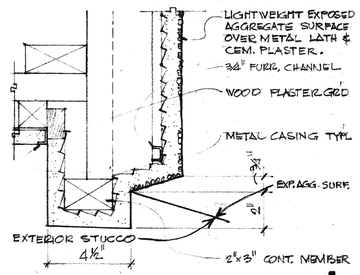

SKYLIGHT DETAIL **B**



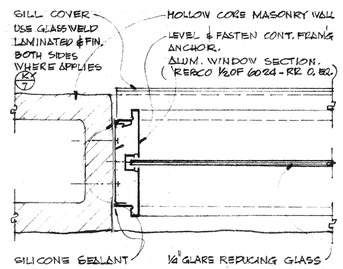

SKYLIGHT DETAIL **A**



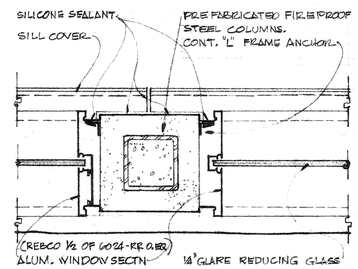

FASCIA DETAIL **M**



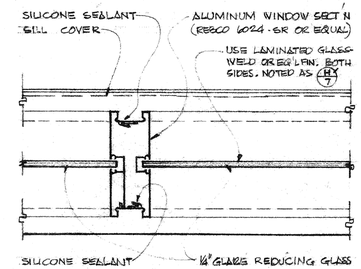

FASCIA DETAIL **L**



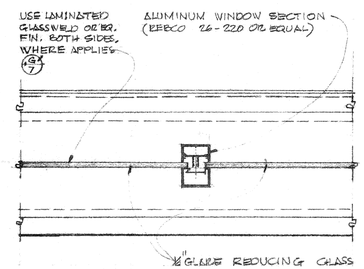

JAMB DETAIL **K**



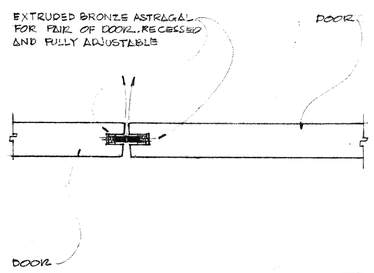

COLUMN DETAIL **J**



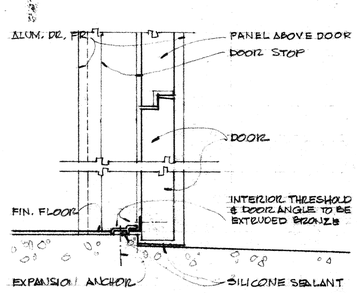

MULLION DETAIL **H**



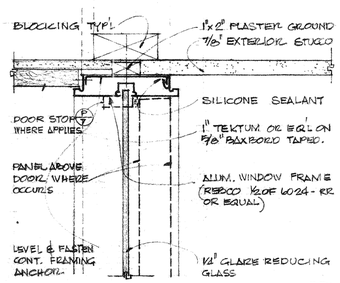

MULLION DETAIL **G**



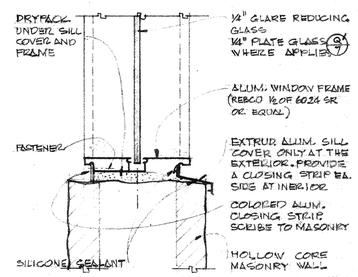

DOOR DETAIL **T**



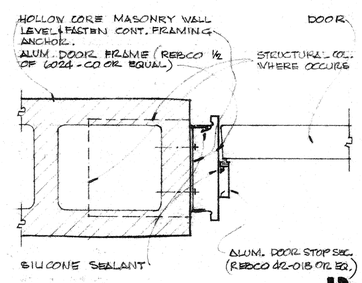

DOOR DETAIL **S**



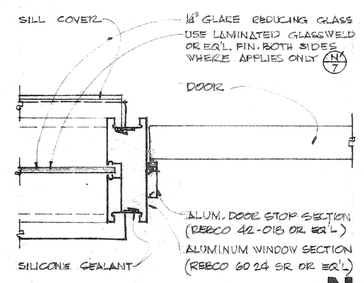

HEAD DETAIL **R**




SILL DETAIL **Q**




JAMB DETAIL **P**

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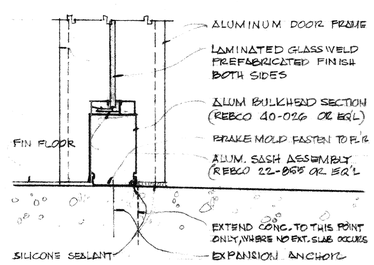
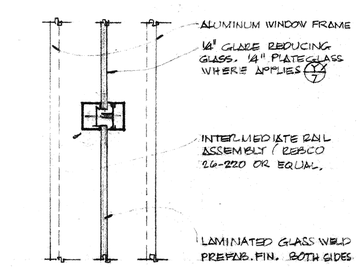
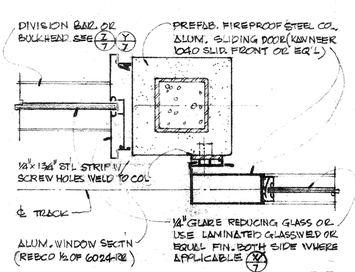


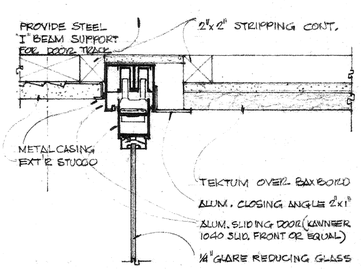

BULKHEAD DETAIL **Z**



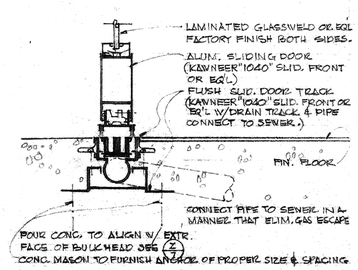

DIVISION BAR DETAIL **Y**



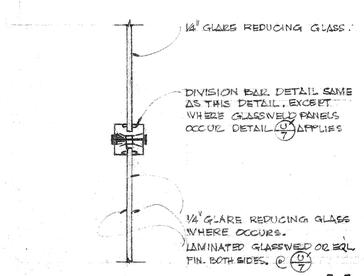

JAMB DETAIL **X**



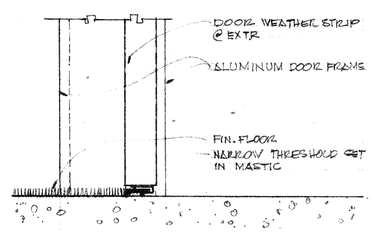

HEAD DETAIL **W**



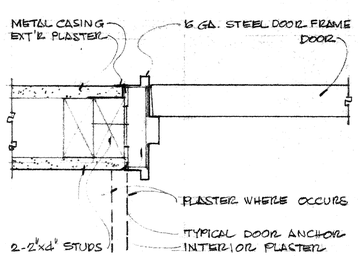

SILL DETAIL **V**



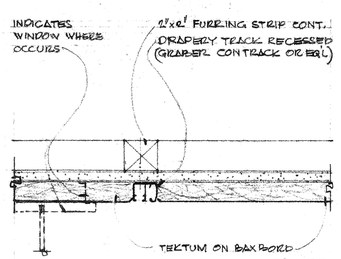

MULLION DETAIL **U**



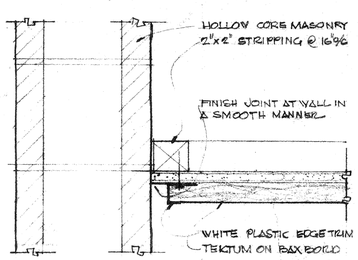

DOOR SILL DETAIL **FF**



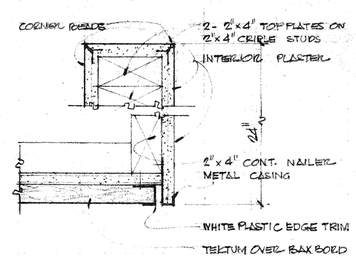

JAMB DETAIL **EE**



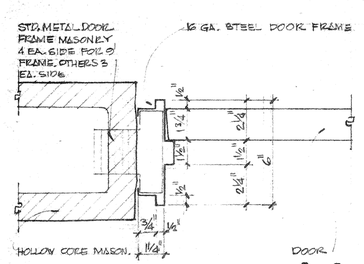

CURTAIN TRACK **DD**




CEILING DETAIL **CC**




CEILING DETAIL **BB**




JAMB DETAIL **AA**

BRUCE AND HANSEN ARCHITECTS
A.I.A.
RIVERSIDE, CALIFORNIA
Overland 6-6635

OWNER

ARCHITECT

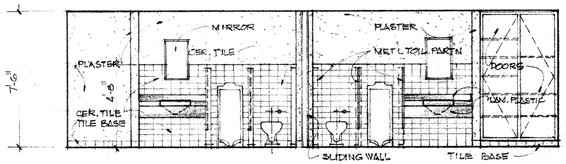
# DETAILS

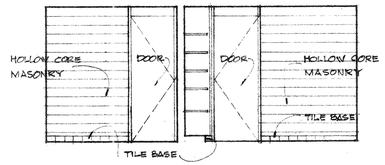
SCALE 1" = 3" = 1'-0"

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

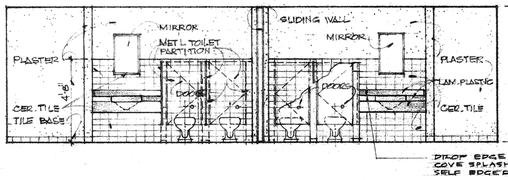
| | |
|---|---|
| DATE | SEPT. 67 |
| DRAWN | WJJ |
| CHECKED | EWB |
| REVISED | |
| JOB NO. | 267-001 |

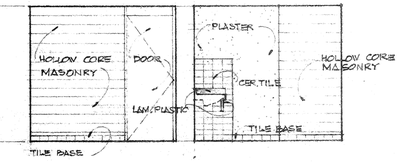
7 OF 24 SHEETS



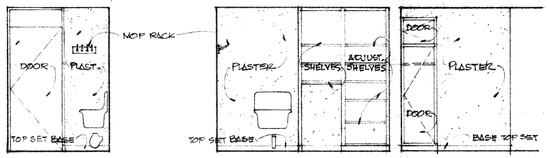




MEN 4 — 5 — 4 — A

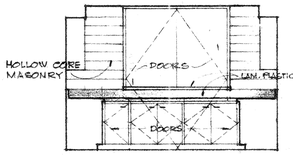


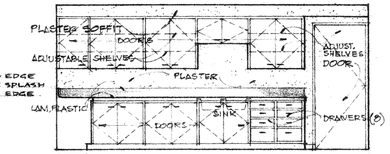




WOMEN 5 — 4 — 5 — B

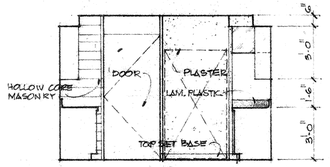


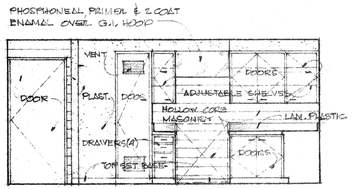

JANITOR 7 — 10 — C



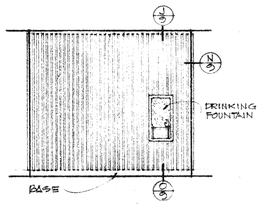




ALL DRAWERS TO HAVE K.V. 1100 GUIDES

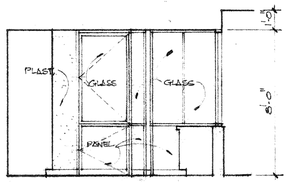


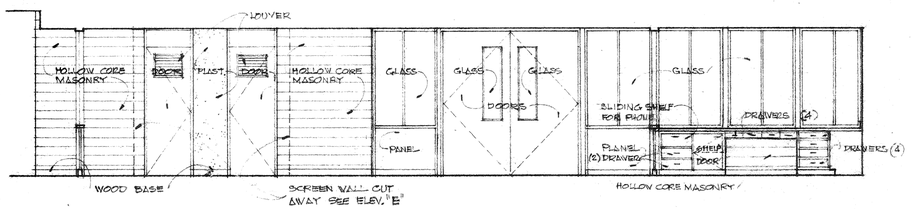

KITCHEN 10 — D

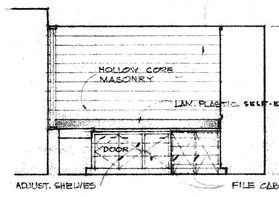


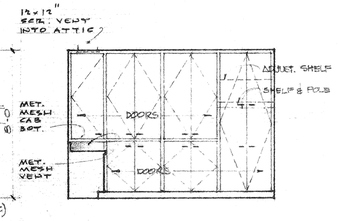

FOYER 3 — E



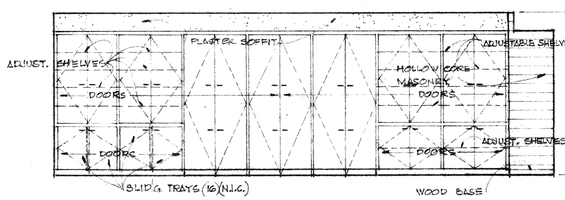

OFFICE 8 — 3



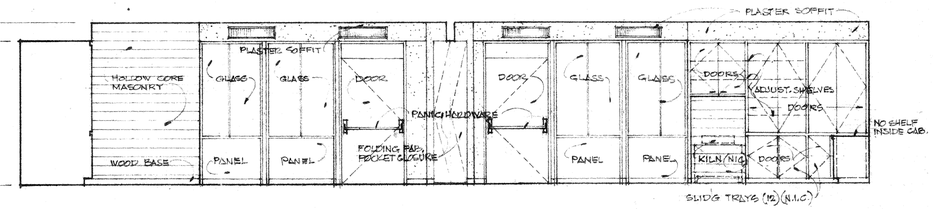



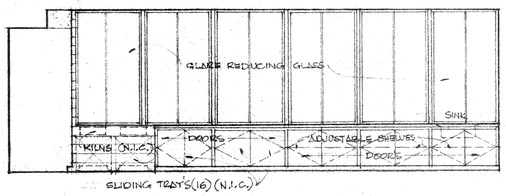




8 — F

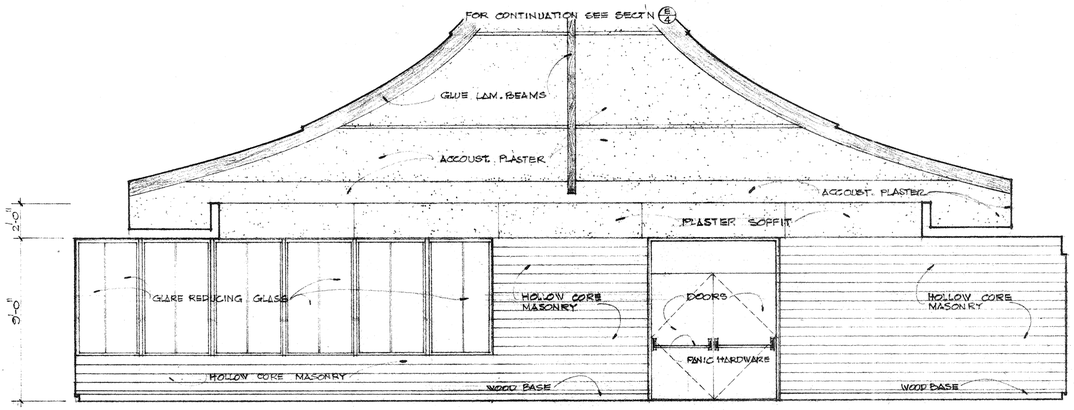


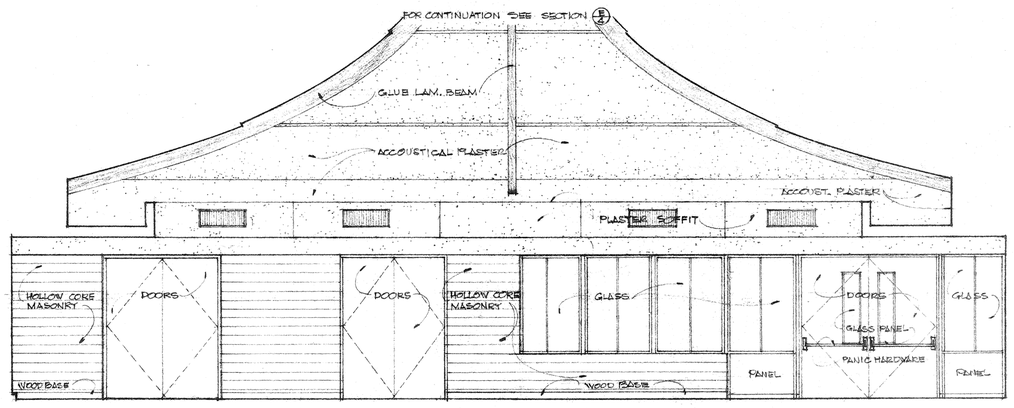

CLUB ROOM 2 — G




CRAFTS 1 — H




COMMUNITY ROOM
SCALE 1/4" = 1'-0"

J

BRUCE AND HANSEN
ARCHITECTS
A.I.A.
RIVERSIDE, CALIFORNIA
OVerland 6-6655

OWNER
ARCHITECT

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

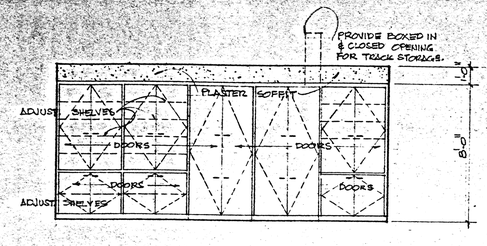
COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

| | |
|---|---|
| DATE | SEPT. 67 |
| DRAWN | WJJ |
| CHECKED | EWB |
| REVISED | |

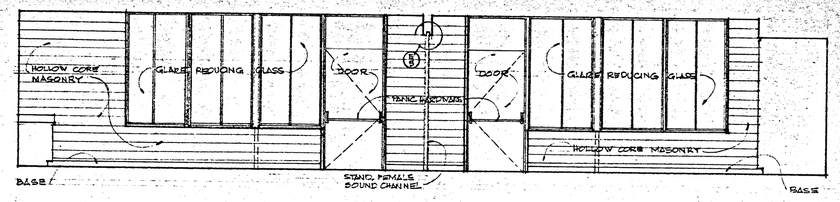
JOB NO. 2667-901

8

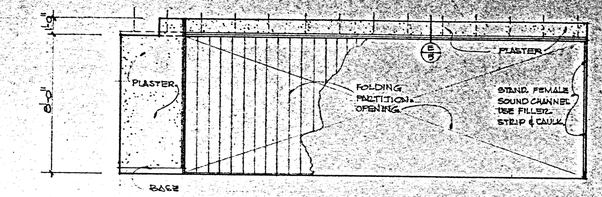
OF 24 SHEETS



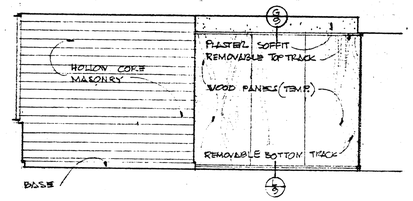

LOUNGE 6 **C**

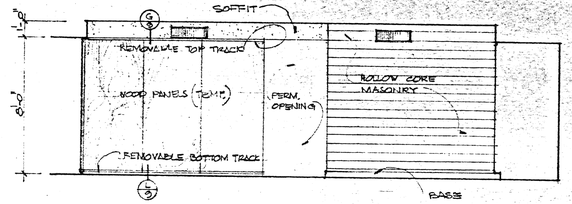



CRAFTS 1 CLUB ROOM 2 **B**



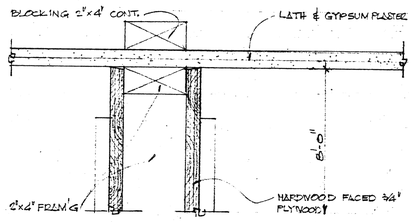

CLUB ROOM 2 **A**



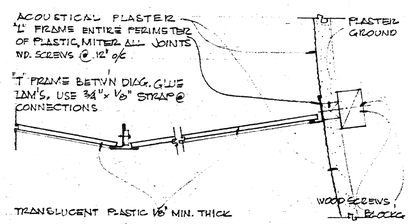




LOUNGE 6 **D**

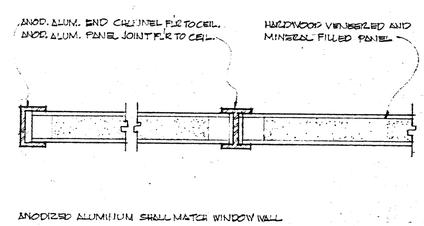
SCALE 1/4" = 1'-0"



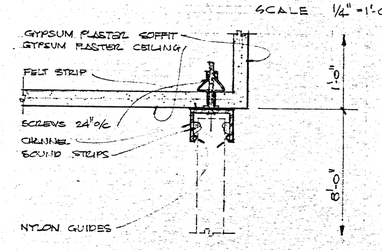

SCREEN WALL DETAIL **J**



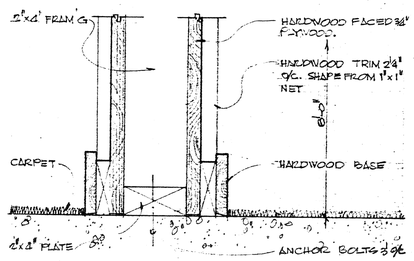

INTERIOR SKYLIGHT DETAIL **I**



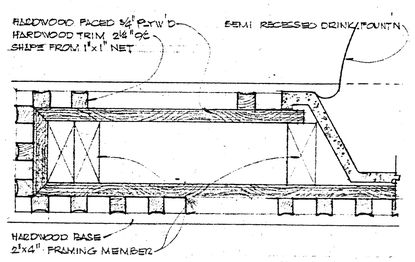

CURTAIN SCREEN DETAIL **H**



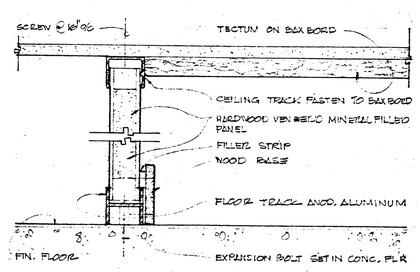

OPERABLE WALL DET'L **G**



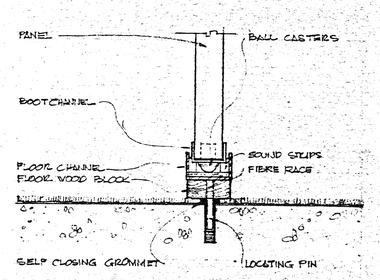

SCREEN WALL DETAIL **O**



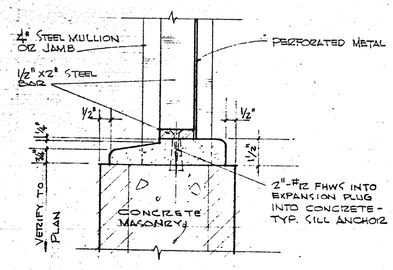

SCREEN WALL DETAIL **N**




CURTAIN SCREEN DETAIL **M**




OPERABLE WALL DETAIL **L**

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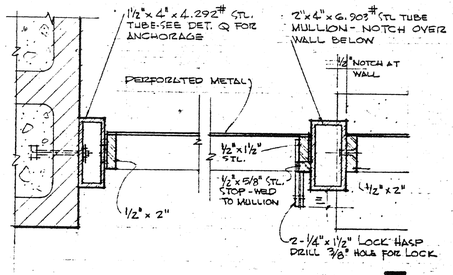
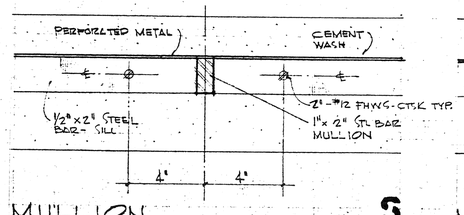
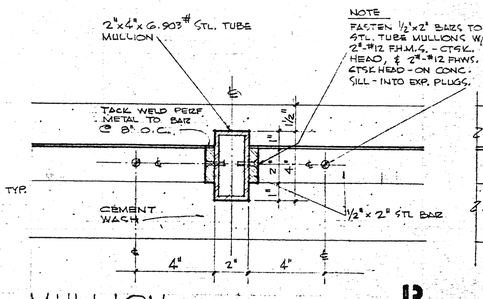


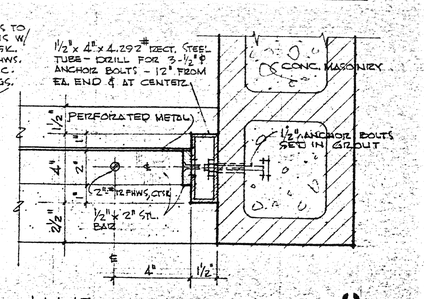

GATE **T**




MULLION **S**




MULLION **R**




JAMB **Q**

TRASH ENCLOSURE DETAILS

SCALE 3" = 1'-0"

BRUCE AND HANSEN ARCHITECTS A.I.A. RIVERSIDE, CALIFORNIA Diversified 6-6868

OWNER / ARCHITECT

INTERIOR ELEVATIONS & DETAILS

SCALE AS NOTED

COMMUNITY RECREATION BUILDING
BORDWELL PARK

CITY OF RIVERSIDE PARK & RECREATION DEPARTMENT

DATE SEPT. 67
DRAWN W.J.J.
CHECKED E.W.S.
REVISED
JOB NO 267-001

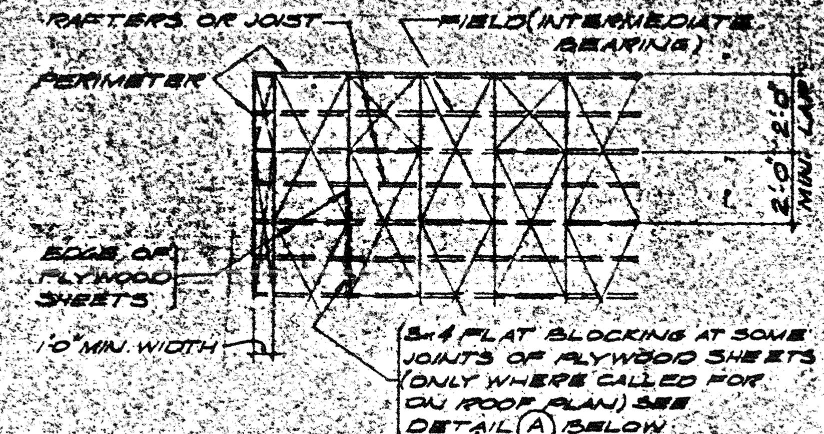
DRAWING NUMBER 9

OF 24 SHEETS

DRAWING NUMBER

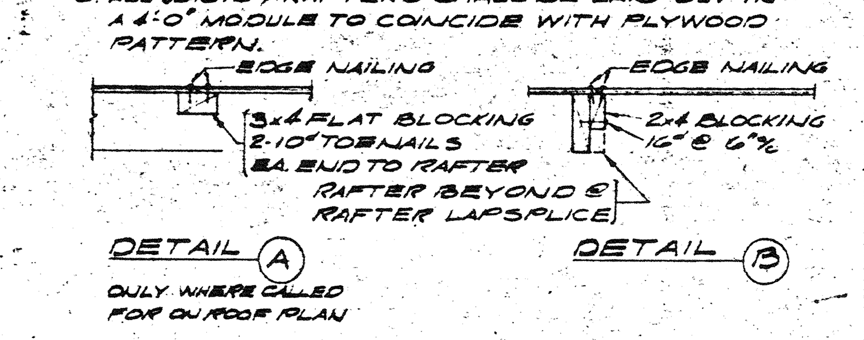
DRAWING NUMBER 22-08

DRAWING NUMBER

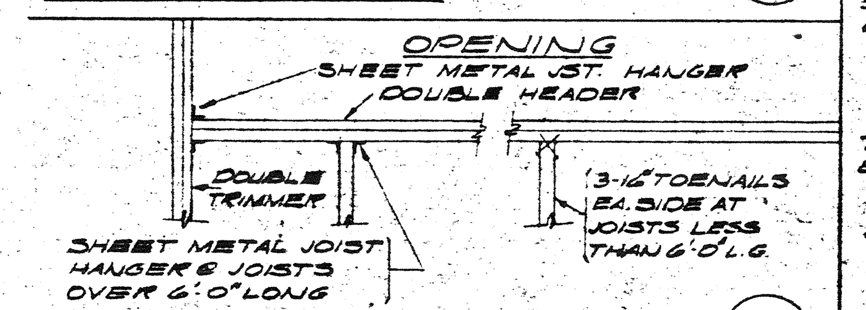



NOTES:

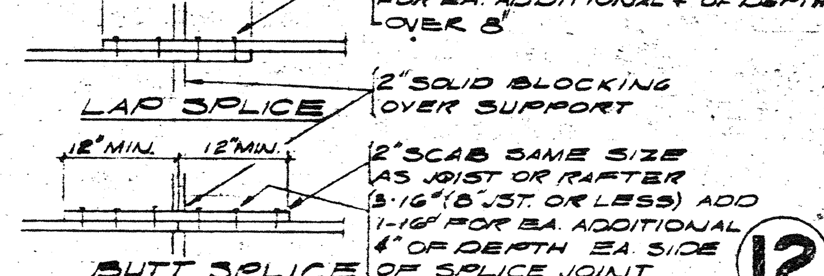
1. RUN LONG DIMENSION OF PLYWOOD SHEETS ACROSS (PERPENDICULAR) TO RAFTERS.
2. STAGGER END JOINTS 2'-0" MINIMUM AS SHOWN.
3. NAILING: 10d NAILS UNLESS OTHERWISE NOTED. NAIL SPACING:
   PERIMETER - 6" o/c @ ROOF BOUNDARY, PLATE LINES CHORDS, TIES & AS CALLED FOR ON DRAWINGS.
   EDGE - - - 6" o/c ALL BEARING. ENDS OF EACH PLYWOOD SHEET.
   FIELD - - - 12" o/c 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.



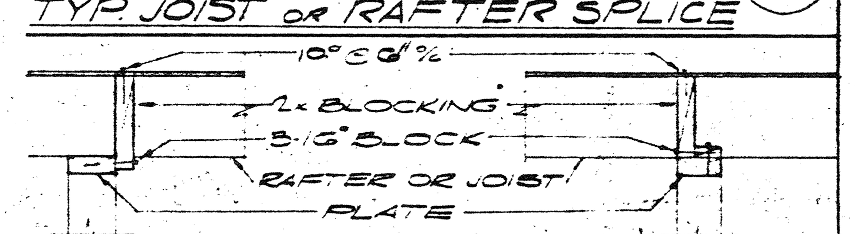

PLYWOOD ROOF AND FLOOR DETAIL (10)




JOIST & RAFTER FRAMING AT OPENING (11)




TYP. JOIST OR RAFTER SPLICE (12)




SHEAR BLOCKING DETAIL (13)

LUMBER

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

| | | |
|---|---|---|
| STUDS & PLATES | CONSTRUCTION | 1500 f |
| JOISTS & PLANKING | CONSTRUCTION | 1500 f |
| 2x4 & 3x4 RAFTERS & PURLINS | CONSTRUCTION | 1500 f |
| BEAMS, POSTS & MULLIONS | CONSTRUCTION | 1500 f |
| BOARDS & SHEATHING | CONSTRUCTION | 1500 f |
| STRIPPING | CONSTRUCTION | 1500 f |
| LAM. BEAMS | COMB. "B" | |

2. ALL STRUCTURAL LUMBER SHALL BE GRADED IN ACCORDANCE WITH "GRADING & DRESSING RULES" #15 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" o/c 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 1" PS 1-66.

NAILING SCHEDULE

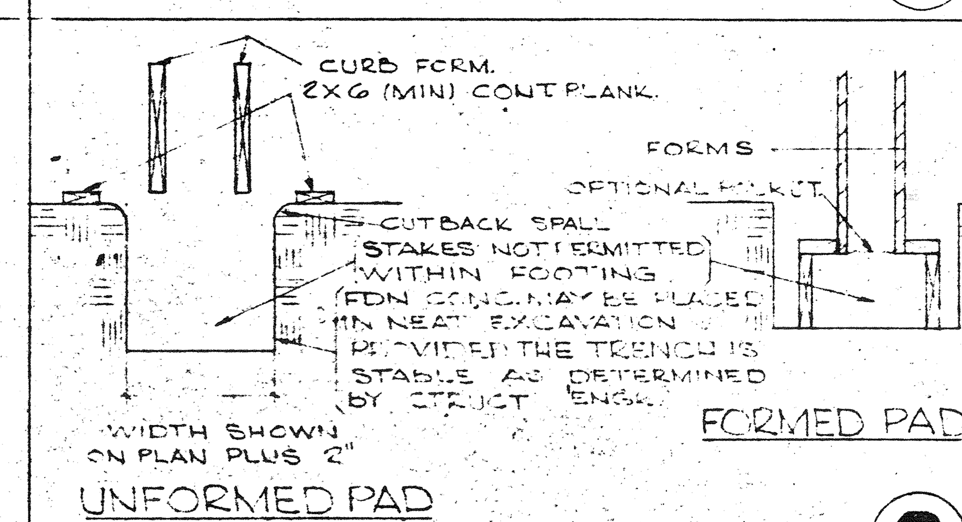
1. JOISTS OR RAFTERS TO SIDES OF STUDS
   8" JOISTS OR LESS — 3-16d
   FOR EA. ADDITIONAL 4" OF DEPTH — 1-16d
2. JOISTS & RAFTERS TO ALL BEARINGS
   TOENAILS EA. SIDE — 2-10d
3. STUDS TO BEARING
   TOENAILS EA. SIDE — 2-10d
4. BLOCKING BETWEEN JOISTS OR RAFTERS
   TOENAIL TO JST. OR RAFTER EA. SIDE,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

LINTEL SCHEDULE

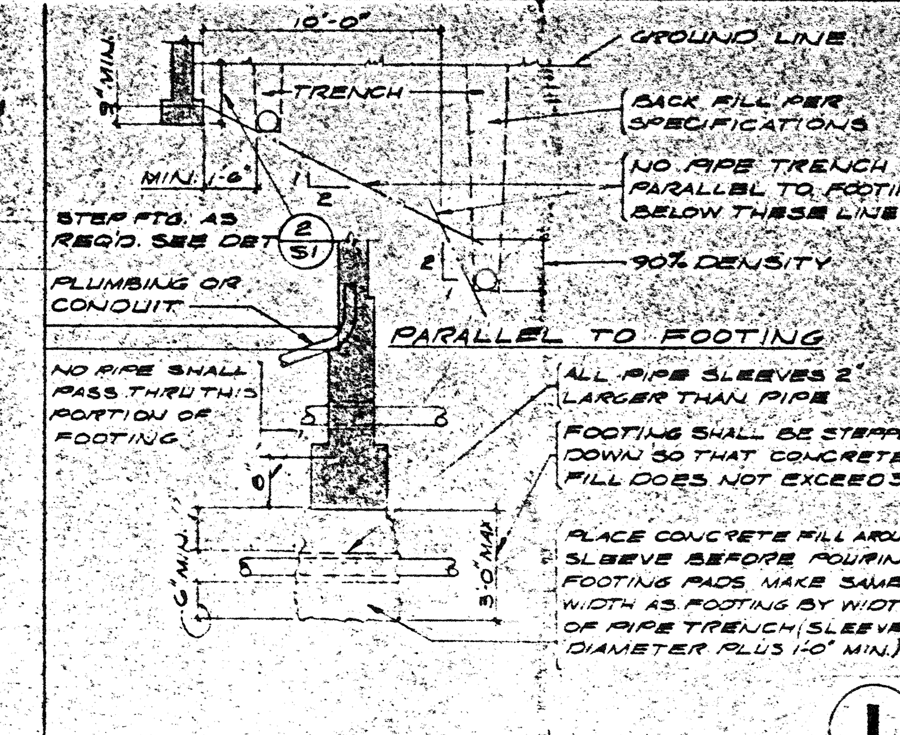
| WIDTH OF OPENING | LINTEL SIZE |
|---|---|
| BEARING 4'-0" OR LESS | 4x4 |
| 4'-0" TO 6'-0" | 4x6 |
| 6'-0" TO 8'-0" | 4x8 |
| NON-BEARING 3'-0" OR LESS | 2-2x4 |
| 3'-6" TO 6'-0" | 2-2x6 |

SEE DOOR & WINDOW FRAMING DETAIL ON THIS SHEET

LINTELS IN SCHEDULE TO BE USED FOR ALL OPENINGS UNLESS OTHERWISE SHOWN ON DRAWINGS (8)

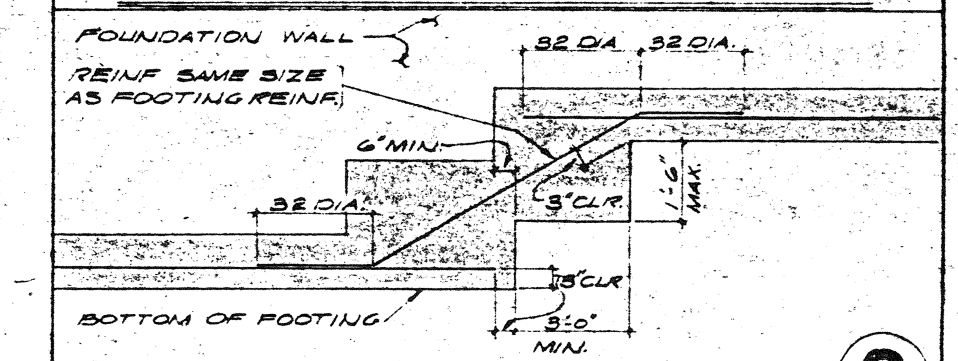



FORMING FOR FOUNDATIONS (9)

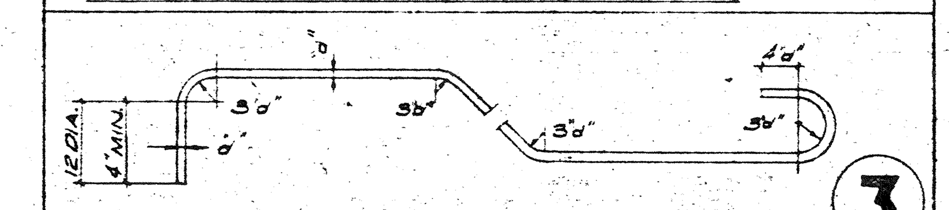



TRANSVERSE TO FOOTINGS

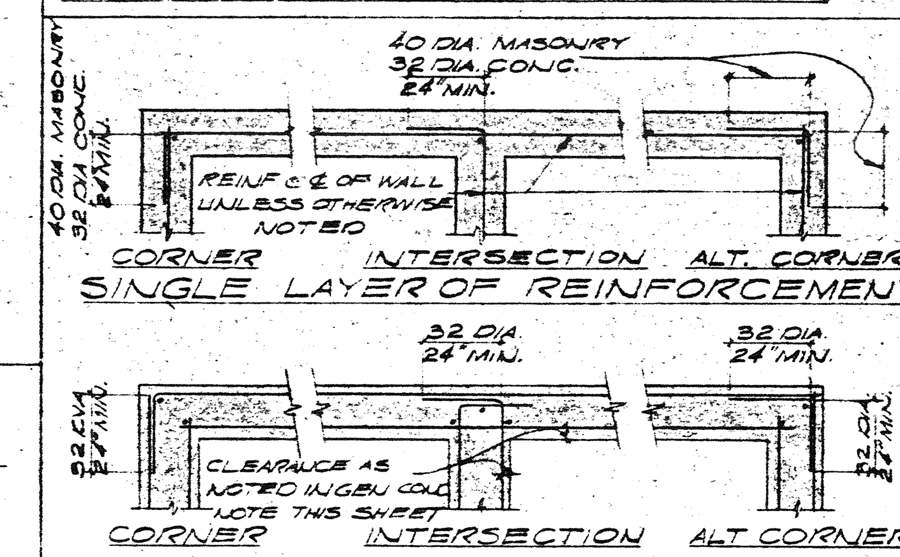
PIPE & TRENCH LOCATION (1)



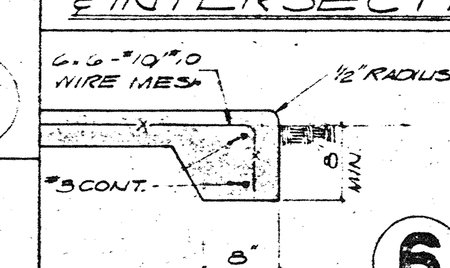

TYPICAL FOOTING STEP (2)




TYP. REINF. BAR BENDS & HOOKS (3)




REINF. AT CORNERS & INTERSECTIONS (4)

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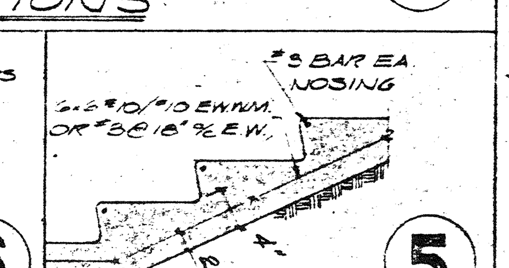


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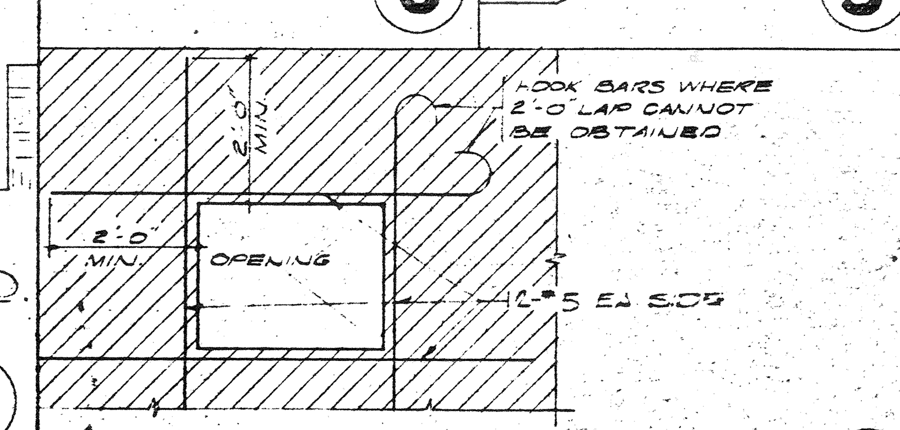



TYP. REINF. AT CONC. OR MASONRY OPENING (7)

GENERAL NOTES

GENERAL

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS & SITE CONDITIONS BEFORE STARTING WORK. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCY.
2. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER THESE GENERAL NOTES.
3. ALL MATERIALS & WORKMANSHIP SHALL CONFORM TO THE "UNIFORM BUILDING CODE" LATEST EDITION.

SOIL

1. NATURE OF SOIL - SILTY SAND. ALLOWABLE SOIL PRESSURE - 2000 P.S.F. SEE SOIL REPORT BY PACIFIC MATERIALS LABORATORY S-2301 DATED AUGUST 29, 1967.
2. FOOTINGS SHALL BE CARRIED A MINIMUM OF 24" BELOW FINISH FLOOR, OR 12" INTO FINISH COMPACTED FILL WHICHEVER IS LOWER, EXCEPT AS SHOWN ON DRAWINGS. ALL FTGS. SHALL HAVE A MIN. OF 2'-0" OF COMPACTED FILL BELOW THE FOOTING BASE.
3. COMPACTED FILL SHALL BE INSPECTED AND APPROVED BY THE SOIL ENGINEER. TRENCHES FOR FTGS. SHALL BE INSPECTED AND APPROVED BY SOIL ENGINEER PRIOR TO POURING OF CONCRETE AND PLACEMENT OF REINF.

CONCRETE

1. REINFORCING STEEL SHALL HAVE THE FOLLOWING MINIMUM PROTECTIVE COVERING OF CONCRETE:

| | |
|---|---|
| BELOW GRADE, UNFORMED | 3" CLEAR |
| BELOW GRADE, FORMED | 2" " |
| WALLS | 1 1/2" " |
| STRUCT. SLABS (ABOVE GRADE) | 3/4" " |

2. MINIMUM REINFORCING LAP SPLICE 32 DIA.
3. ANCHOR BOLTS, DOWELS, INSERTS ETC. SHALL BE TIED IN PLACE BEFORE CONCRETE IS POURED.
4. INTERIOR SLABS, WALKS ADJACENT TO BUILDINGS AND ISOLATED WALKS OR SLABS OVER 8'-0" WIDE SHALL BE REINFORCED WITH 6x6-#10/#10 WIRE MESH IN CENTER OF SLAB. ALTERNATE REINF. #3 @ 18" o/c EA. WAY.
5. NO PIPES OR DUCTS SHALL BE PLACED IN CONCRETE SLABS OR WALLS UNLESS SPECIFICALLY DETAILED.
6. ANCHOR BOLTS, 5/8" ∅ x 1'-0" @ 4'-0" o/c (MINIMUM) UNLESS OTHERWISE NOTED.
7. CONCRETE SHALL DEVELOP AN ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS OF:
   SLABS ON GRADE, FOUNDATIONS — 2000 P.S.I.

STEEL

1. STEEL SHALL CONFORM TO THE REQUIREMENTS OF:
   STRUCTURAL SHAPES & PLATES — A.S.T.M. A-36 (22,000)
   PIPE COLUMNS — A.S.T.M. A-53, GRADE "B" (20,000#/□")
   STEEL TUBE — A.S.T.M. A-53, GRADE "A" (15,000#/□")
   STEEL DECK — A.S.T.M. A-245, GRADE "C" (20,000#/□")
2. FABRICATION AND ERECTION SHALL COMPLY WITH THE LATEST A.I.S.C. SPECIFICATION.
3. ALL BOLTS FOR STEEL MEMBERS SHALL BE TRUE. BURNING OF HOLES FOR CONNECTIONS WILL NOT BE PERMITTED.
4. PROVIDE FULL BEARING ON UNTHREADED PORTION OF BOLT SHANK FOR ALL STEEL MEMBER CONNECTIONS.
5. WELDING SHALL BE BY THE ELECTRIC SHIELDED ARC PROCESS, DONE BY A QUALIFIED WELDER.
6. ALL EXPOSED STEEL CONNECTIONS SHALL BE TIGHT & ALIGN WITH CONNECTING MEMBERS.

MASONRY

1. CONCRETE BLOCK SHALL BE OF SIZES SHOWN ON THE DRAWINGS & CONFORM TO ALL REQUIREMENTS OF A.S.T.M. C-90 GRADE "A" BLOCK.
2. ALL MATERIALS & WORKMANSHIP SHALL CONFORM TO ALL REQUIREMENTS OF CHAPTER 24 U.B.C.
3. MIN. LAP SPLICE OF REINF. BARS SHALL BE 40 DIA.
4. ALL BOLTS IN MASONRY SHALL BE SOLIDLY GROUTED IN PLACE WITH NOT LESS THAN 3" OF GROUT AROUND BOLTS.

LEGEND

| | |
|---|---|
| S.L. | STUD LINE |
| F.L. | FOUNDATION LINE |
| F.M. | FACE OF MASONRY |
| M.O. | MASONRY OPENING |
| C.O. | CURB OPENING |
| S.A. ⊕ | STUD ANCHOR |
| S.P. | SHEAR PANEL |
| E.J. | EXPANSION JOINT |
| C.J. | COLD JOINT |
| S.S. | SELECT STRUCTURAL |
| S—S | FOOTING STEP |
| 0'-0" (boxed) | ELEV. BOTTOM OF FOOTING |
| ☒ | WOOD MEMBER, CONTINUOUS |
| ☒ | WOOD MEMBER, BLOCKING |
| S.M. | SHEET METAL |
| L.L.V. | LONG LEG VERTICAL |

BRUCE AND HANSEN ARCHITECTS A.I.A. RIVERSIDE, CALIFORNIA

JOHNSON & NIELSEN STRUCTURAL ENGINEERS 2039 8TH STREET RIVERSIDE, CALIFORNIA

TYPICAL DETAILS

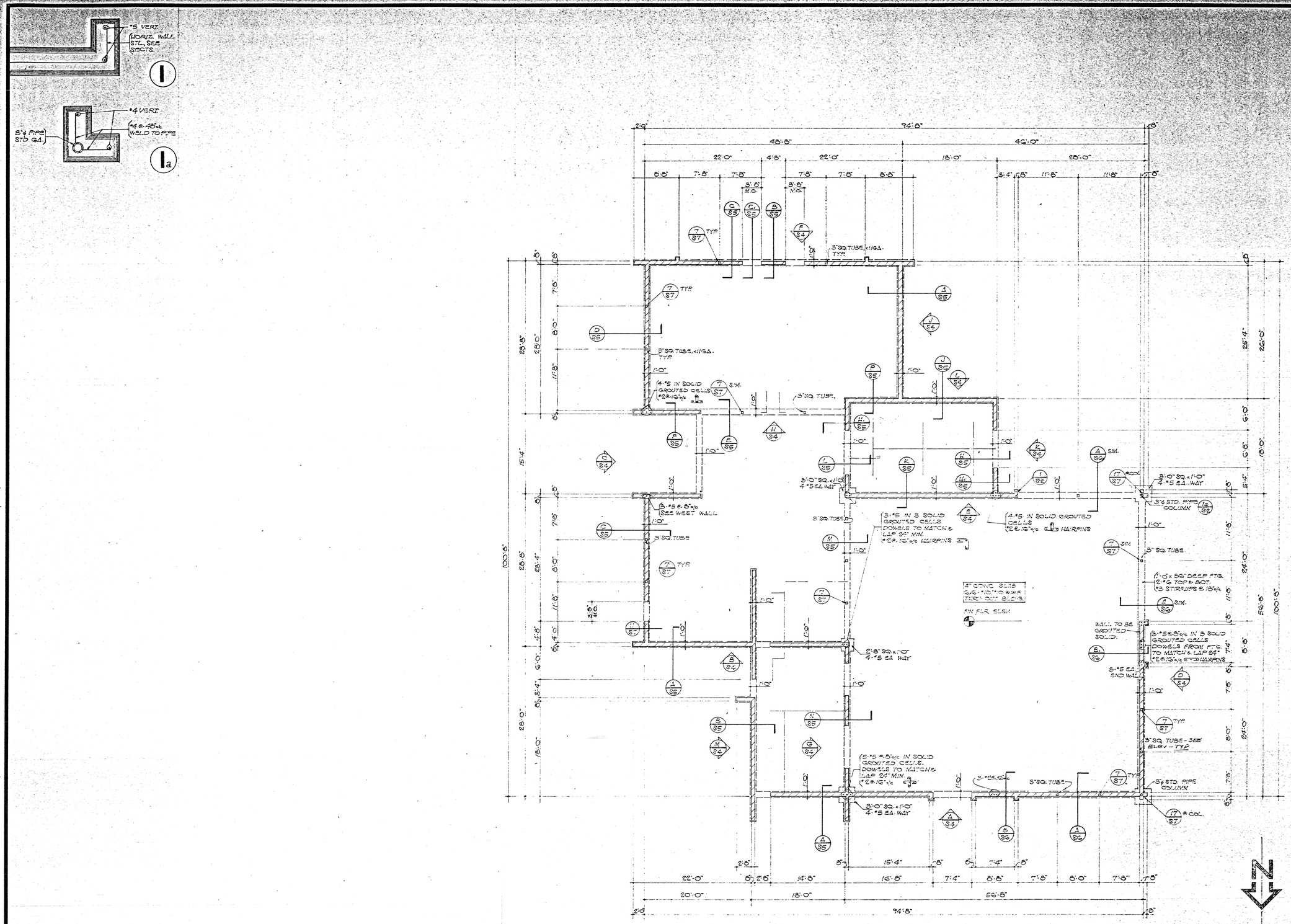
COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

DATE SEPT. 67
DRAWN
CHECKED
REVISED
JOB NO. 467-901

S1

OF 24 SHEETS

DRAWING NUMBER
DRAWING NUMBER
DRAWING NUMBER BO-26
DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA




FOUNDATION PLAN

1/8"=1'-0" SCALE

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A.I.A.
RIVERSIDE, CALIFORNIA
OV. 6-5155 & OV. 6-6653

Office of Structural Engineer
JOHNSON & NIELSEN
STRUCTURAL ENGINEERS
2039 8TH STREET OV. 6-5122
RIVERSIDE, CALIFORNIA

FOUNDATION PLAN

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

DATE SEPT. 67
DRAWN
CHECKED
REVISED
JOB NO. 767-901

S2

OF 24 SHEETS

DRAWING NUMBER

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07040

DRAWING NUMBER

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07040

DRAWING NUMBER
80-25

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07040

DRAWING NUMBER

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07040

8/8/67

Bor

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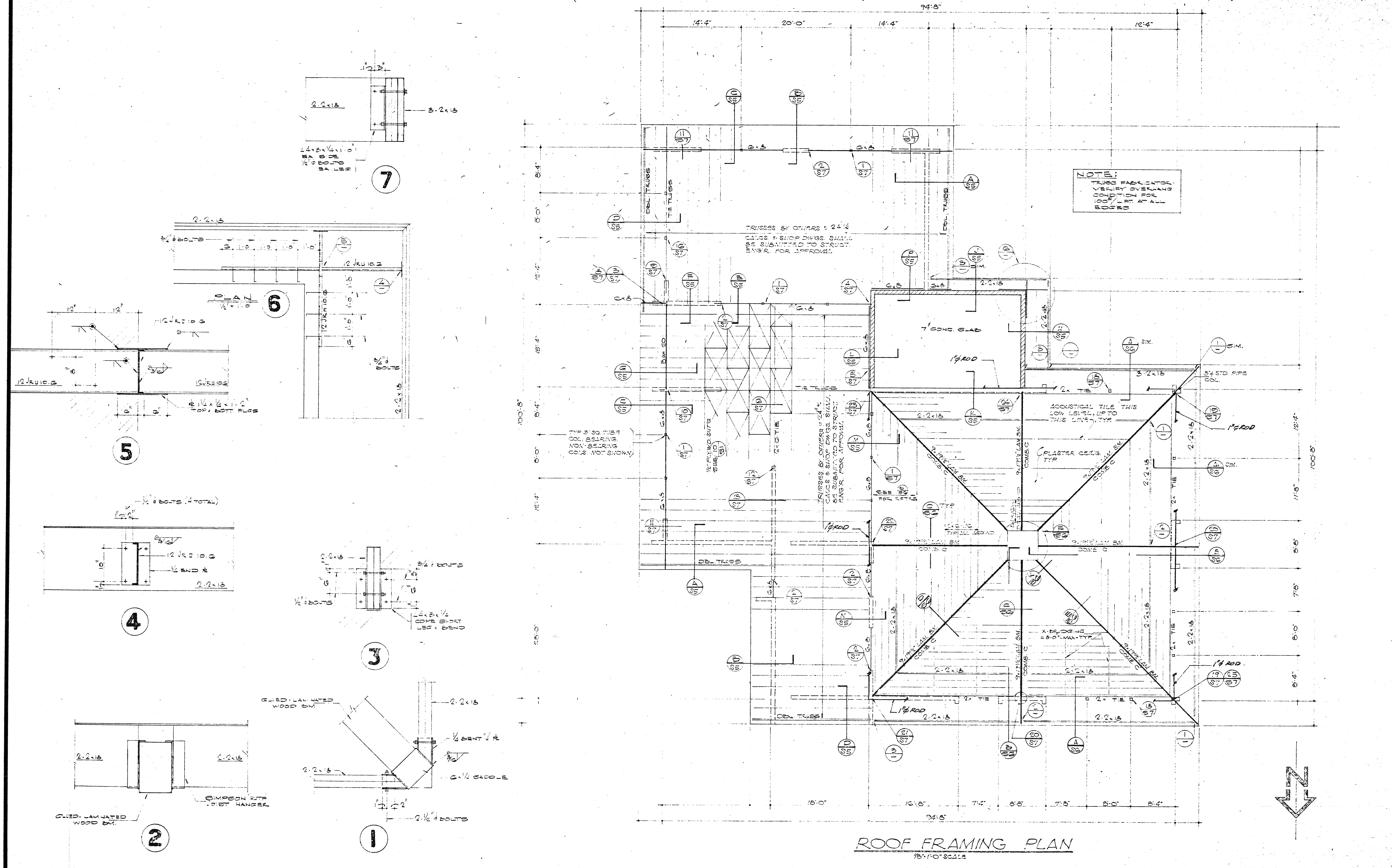
P.154

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STRUCTURAL ENGINEERS
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RIVERSIDE, CALIFORNIA

ROOF FRAMING

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

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S3
OF 24 SHEETS

13

DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 075AR
DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 075AR
DRAWING NUMBER
BD-24
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 075AR
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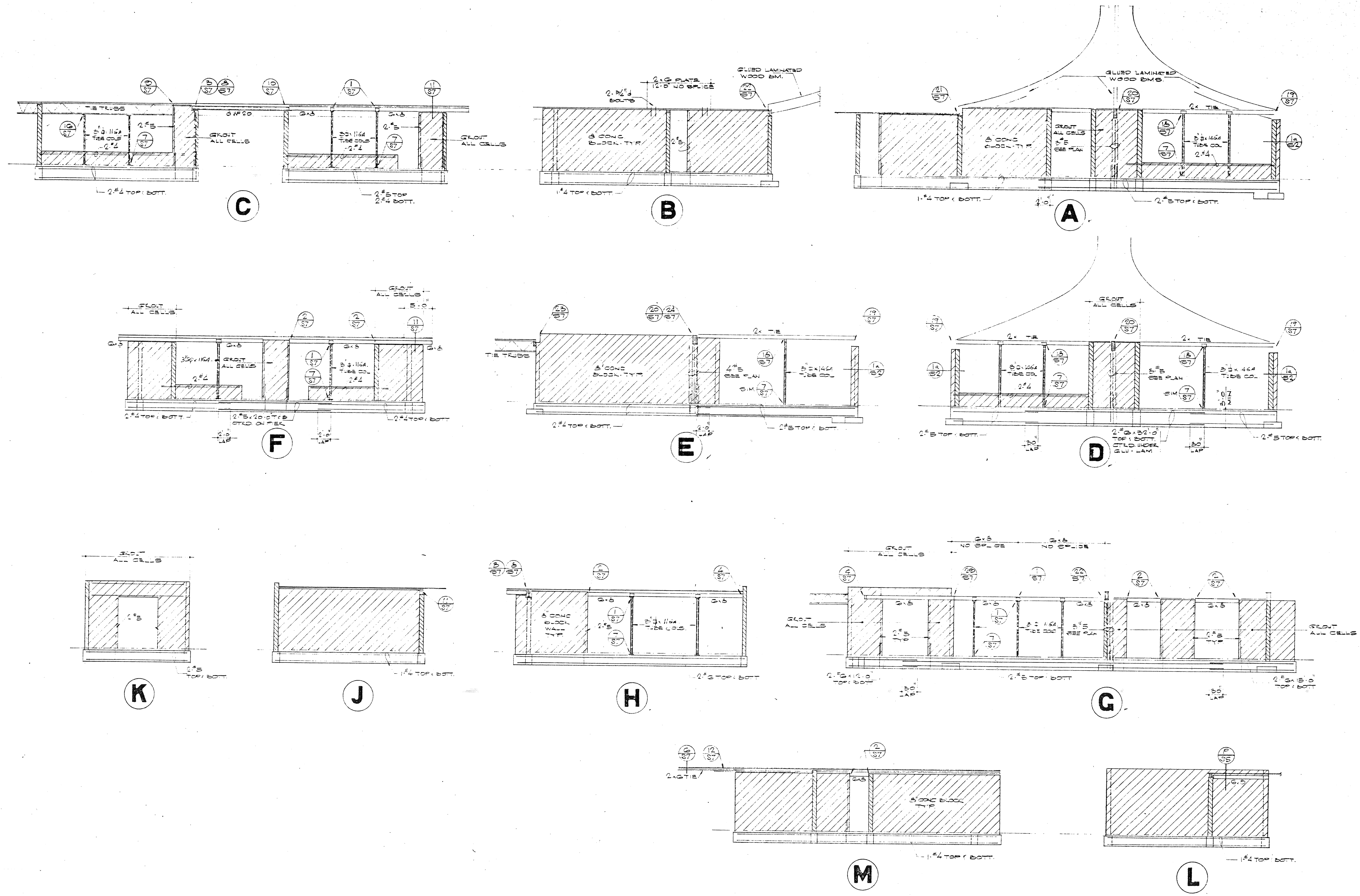
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 075AR

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2039 8TH STREET · OV. 6-5122
RIVERSIDE, CALIFORNIA

# ELEVATIONS

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
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DATE SEPT. 67
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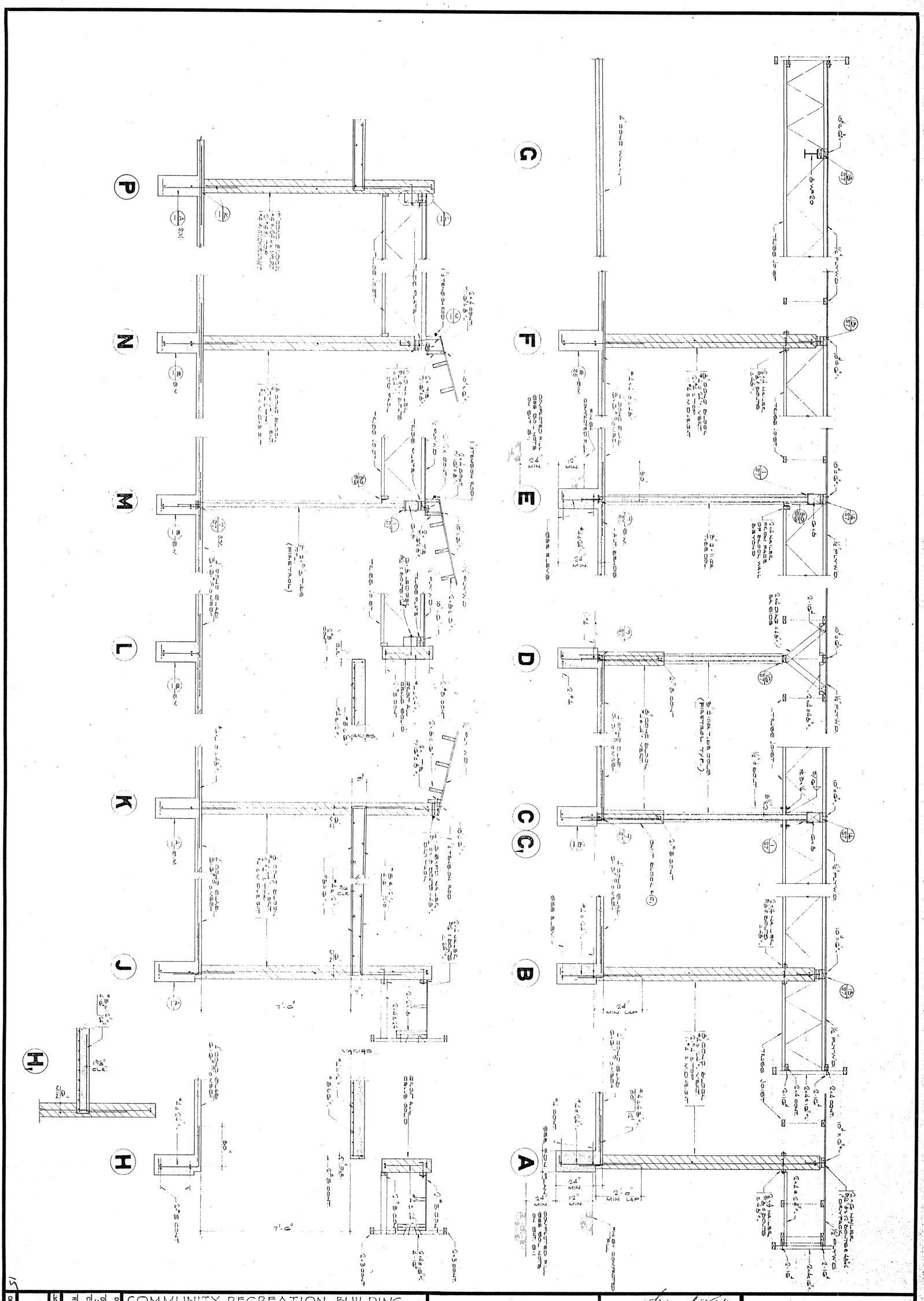
JOB NO. 267-901

**S4**

OF 24 SHEETS

DRAWING NUMBER
BO-23




| | | | | |
|---|---|---|---|---|
| S5 OF 24 SHEETS | DATE SEPT. 67<br>DRAWN D.C. & L.M.<br>CHECKED<br>REVISED<br>JOB NO. 267-901 | COMMUNITY RECREATION BUILDING<br>BORDWELL PARK<br>CITY OF RIVERSIDE<br>PARK & RECREATION DEPARTMENT | SECTIONS | JOHNSON & NIELSEN<br>STRUCTURAL ENGINEERS<br>2039 8TH STREET OV. 6-5122<br>RIVERSIDE, CALIFORNIA | BRUCE AND HANSEN<br>ARCHITECTS<br>A.I.A.<br>RIVERSIDE, CALIFORNIA<br>OVerland 6-6655 |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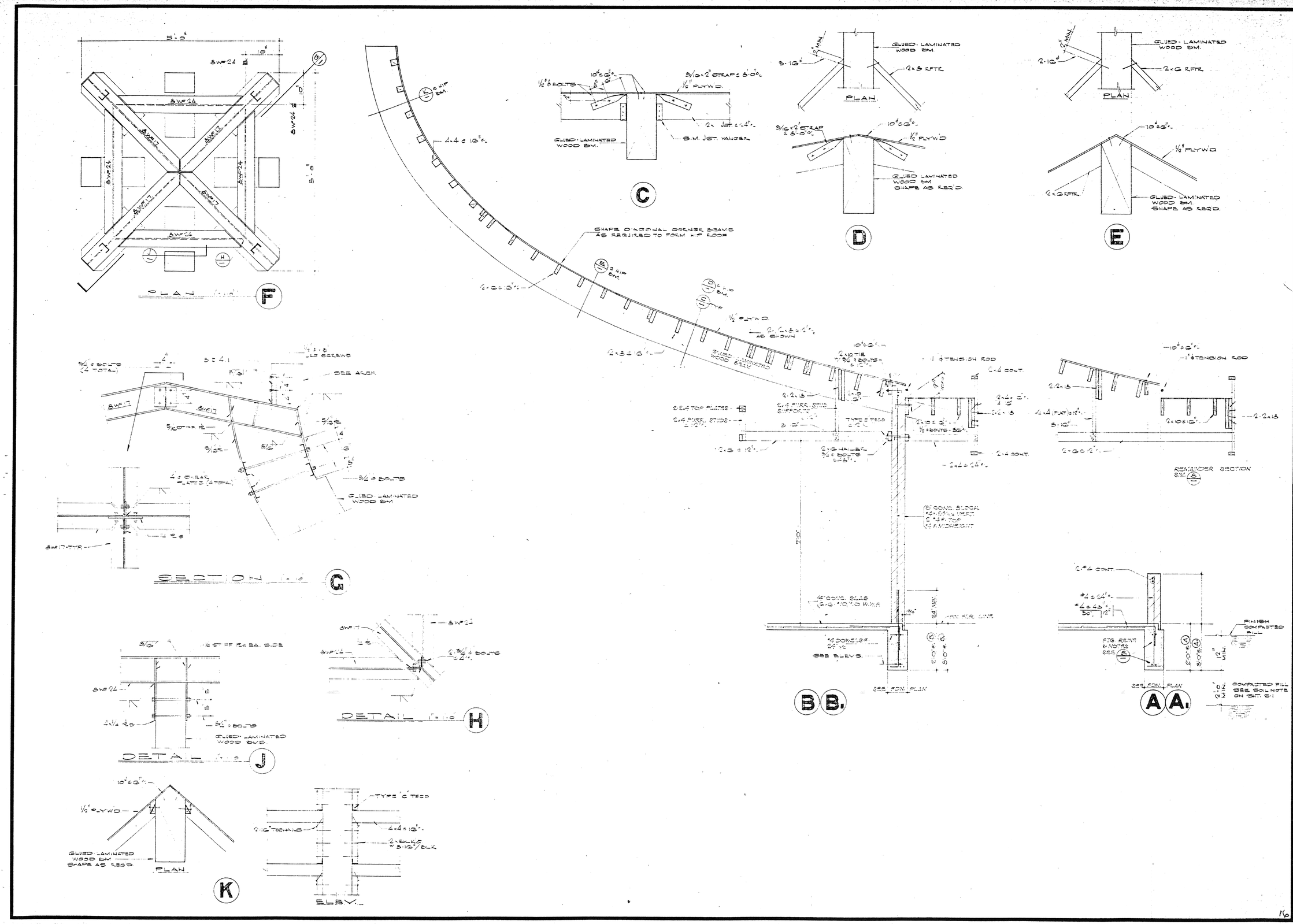
PLAN HOLD CORPORATION • RIVINE, CALIFORNIA
RECORDER BY NUMBER 07548
DRAWING NUMBER
80-22
DRAWING NUMBER
PLAN HOLD CORPORATION • RIVINE, CALIFORNIA
RECORDER BY NUMBER 07548
DRAWING NUMBER
PLAN HOLD CORPORATION • RIVINE, CALIFORNIA
RECORDER BY NUMBER 07548

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SECTIONS

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REORDER BY NUMBER 07547

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REORDER BY NUMBER 07547

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PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07547

DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07547

12-80

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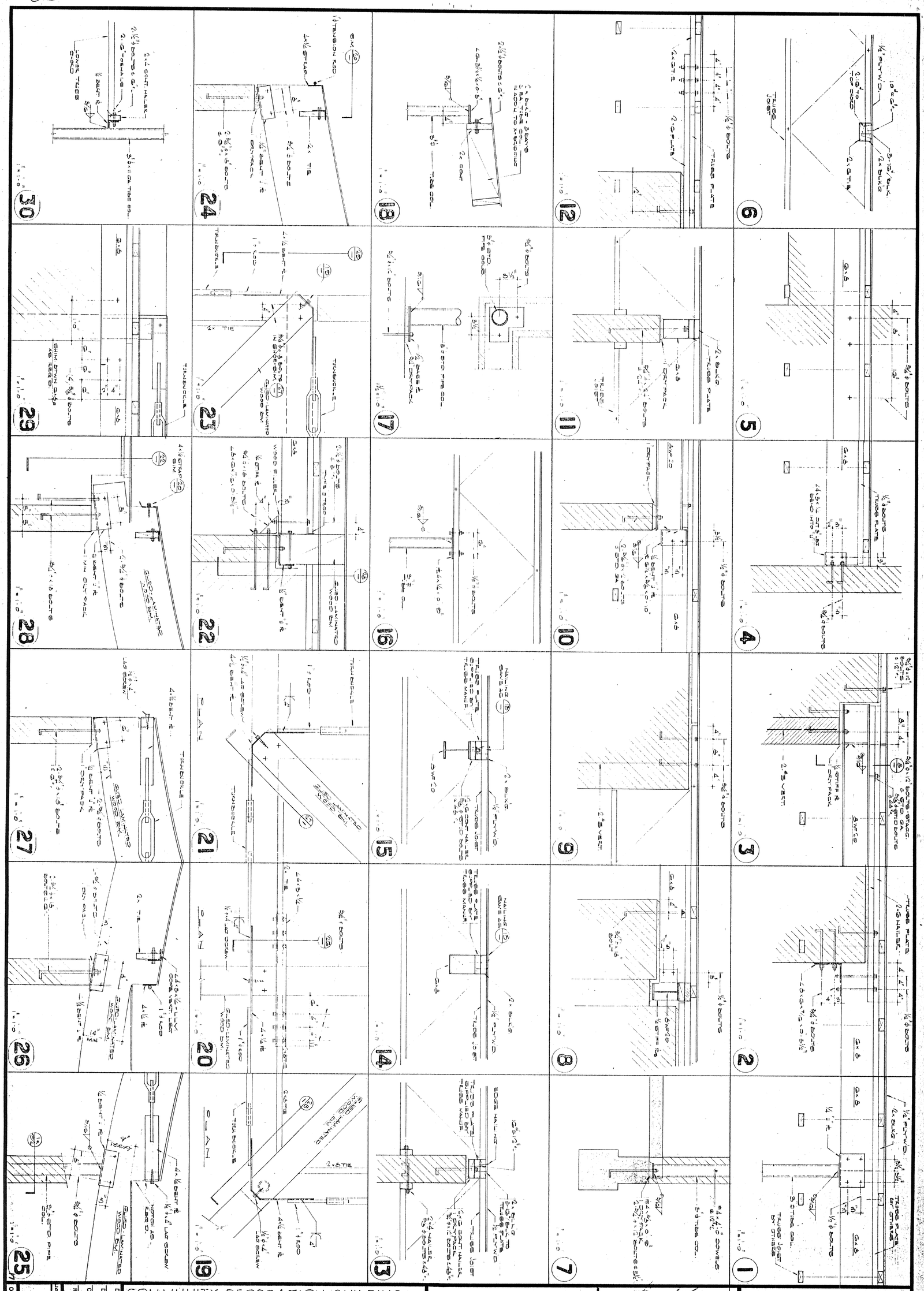
#3104



COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

DETAILS

JOHNSON & NIELSEN
STRUCTURAL ENGINEERS
2039 8TH STREET OV. 6-5122
RIVERSIDE, CALIFORNIA

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DRAWING NUMBER
80-20
PLAN HOLD CORPORATION • RIVERSIDE, CALIFORNIA
RECORDER BY NUMBER 07540

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RECORDER BY NUMBER 07540

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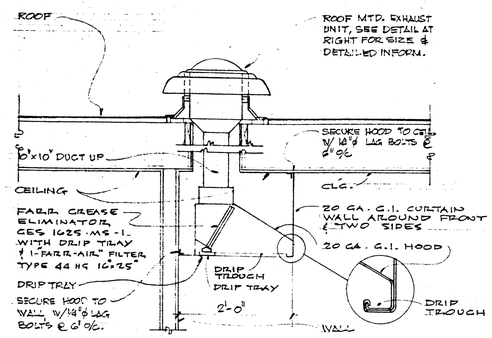
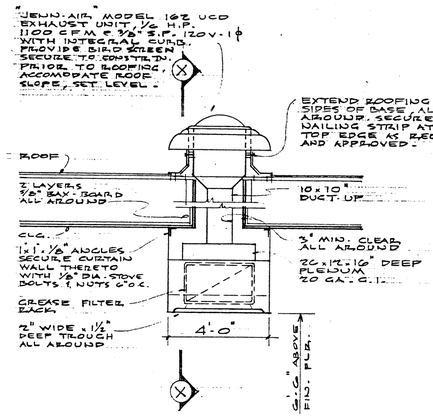
PLAN HOLD CORPORATION • RIVERSIDE, CALIFORNIA
RECORDER BY NUMBER 07540




SECTION X-X




RANGE HOOD

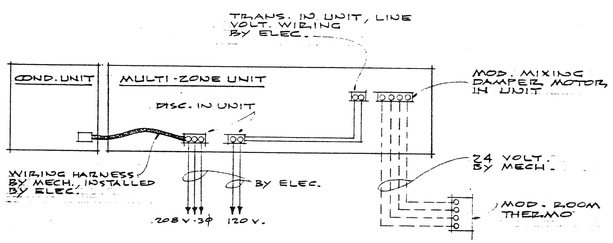
NO SCALE

## GRILLES, REGISTERS, DIFFUSERS

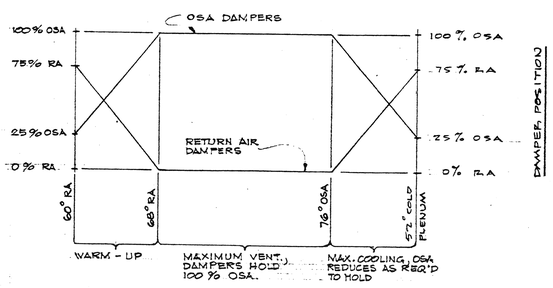
CSD : "KRUEGER" SERIES "SH" OBD STYLE 22
WSR : "KRUEGER" TYPE AL-5880V-OBD.
CRR, PRR, PRS : "KRUEGER" TYPE AL-5585H-OBD
EXH. GRILLES : SIMILAR TO CRR EXCEPT LESS OBD

## LEGEND

| | |
|---|---|
| PRR | PRESSURE RELIEF REGISTER |
| WSR | WALL SUPPLY REGISTER |
| CSD | CEILING SUPPLY DIFFUSER |
| PRS | SOFFIT PRESSURE RELIEF |
| CRR | CEILING RETURN REGISTER |
| A.L. | ACOUSTICAL LINING THROUGHOUT DUCT, 1" THICKNESS EXCEPT WHERE OTHERWISE NOTED |
| (T) | THERMOSTAT, 4'-0" (PROVIDE LOCKABLE COVER W/ EACH) |
| VC | ADJUSTABLE VOLUME CONTROL DAMPER |
| OSA | OUTSID SUPPLY AIR |
| RA | RETURN AIR |

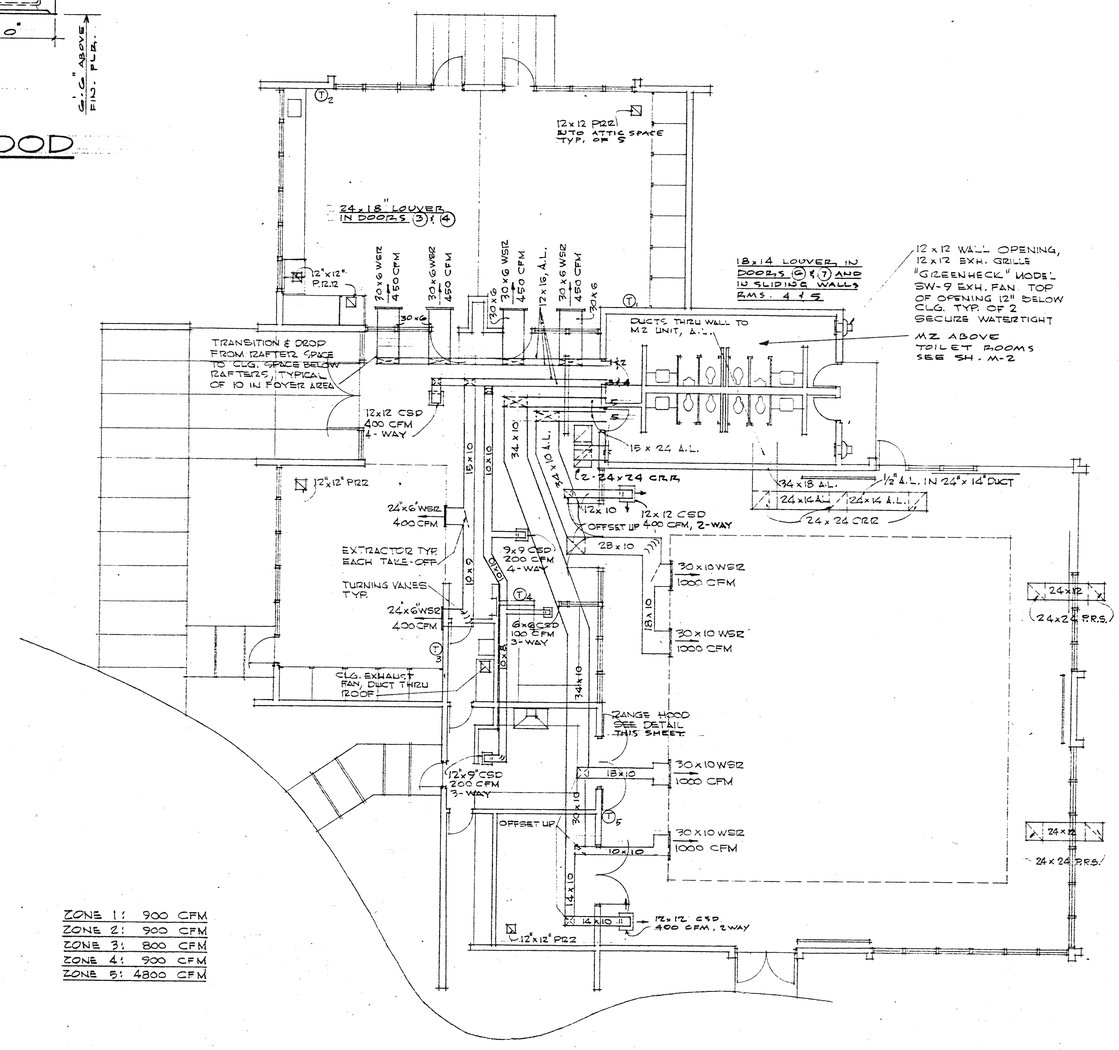



SCHEMATIC EQUIP. HOOK-UP




MODIFY DAMPERS & CONTROLS TO OBTAIN ABOVE CYCLE.

VENTILATION CYCLE




| | |
|---|---|
| ZONE 1: | 900 CFM |
| ZONE 2: | 900 CFM |
| ZONE 3: | 800 CFM |
| ZONE 4: | 900 CFM |
| ZONE 5: | 4800 CFM |

MECHANICAL FLOOR PLAN

SCALE 1/8" = 1'-0"

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OVerland 6-6655

OWNER
ARCHITECT
MECHANICAL ENGINEER

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

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

DATE SEPT 67
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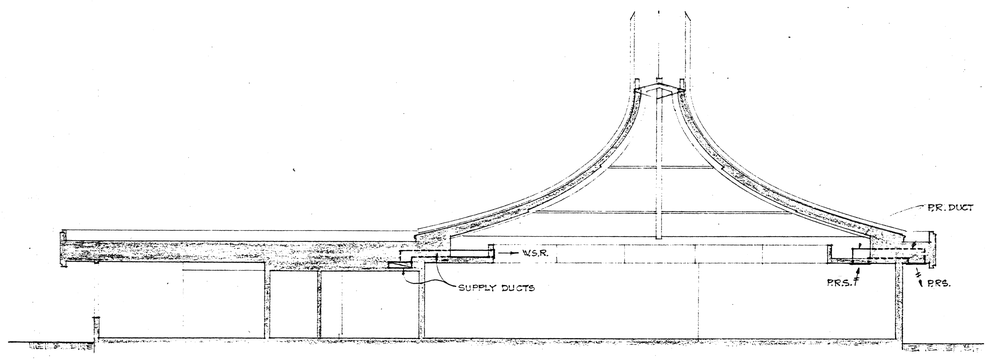
JOB NO 267-901

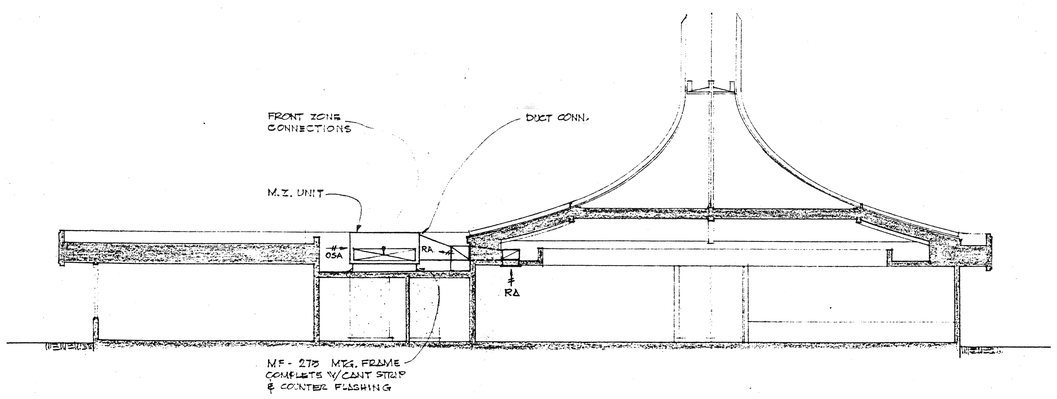
M-1
OF 2
OF 24 SHEETS

18

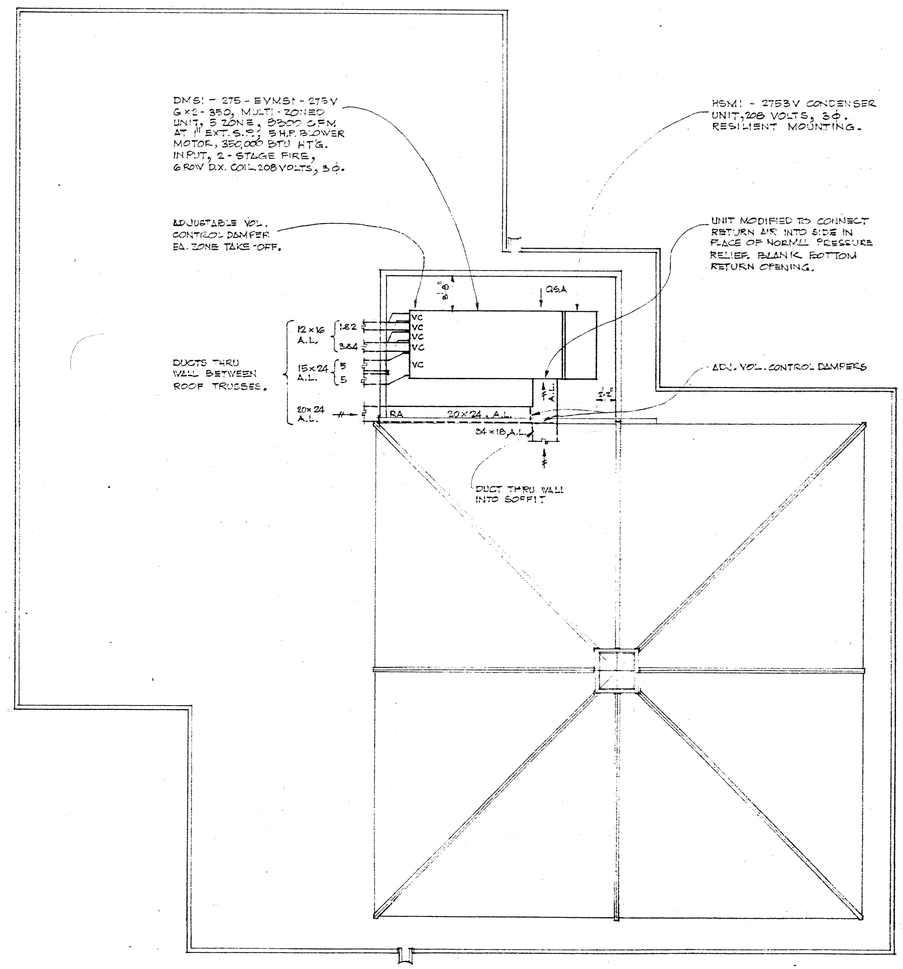
DRAWING NUMBER
80-19




MECHANICAL SECTION
SCALE 1/8" = 1'-0"




MECHANICAL SECTION
SCALE 1/8" = 1'-0"




MECHANICAL ROOF PLAN
SCALE 1/8" = 1'-0"

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OWNER
ENGINEER
ARCHITECT

MECHANICAL
ROOF PLAN & SECTIONS
SCALE 1/8" = 1'-0"

COMMUNITY RECREATION BUILDING
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M-2
OF 2
OF 24 SHEETS

19

DRAWING NUMBER
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REORDER BY NUMBER 07548

DRAWING NUMBER
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REORDER BY NUMBER 07548

DRAWING NUMBER
BO-18
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07548

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PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07548

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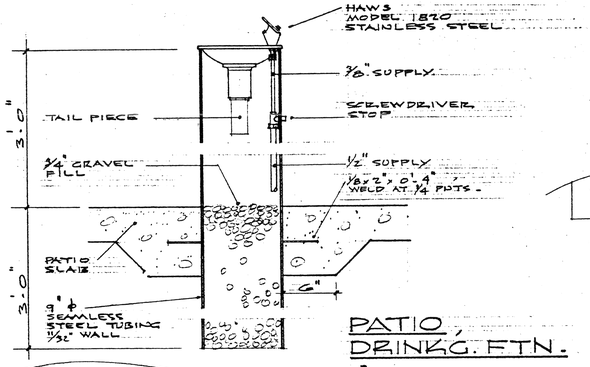
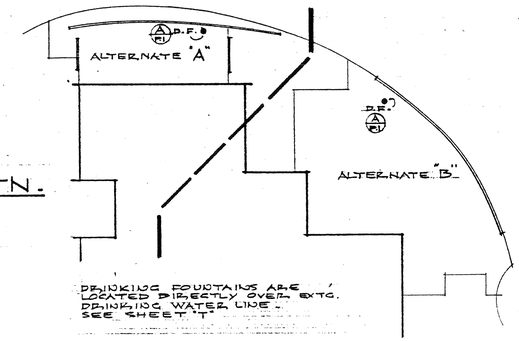



## PATIO DRINKG. FTN.

A

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



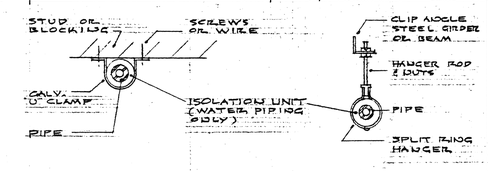

## PLAN DETAIL

SCALE 1" = 20'-0"

SEE F/1

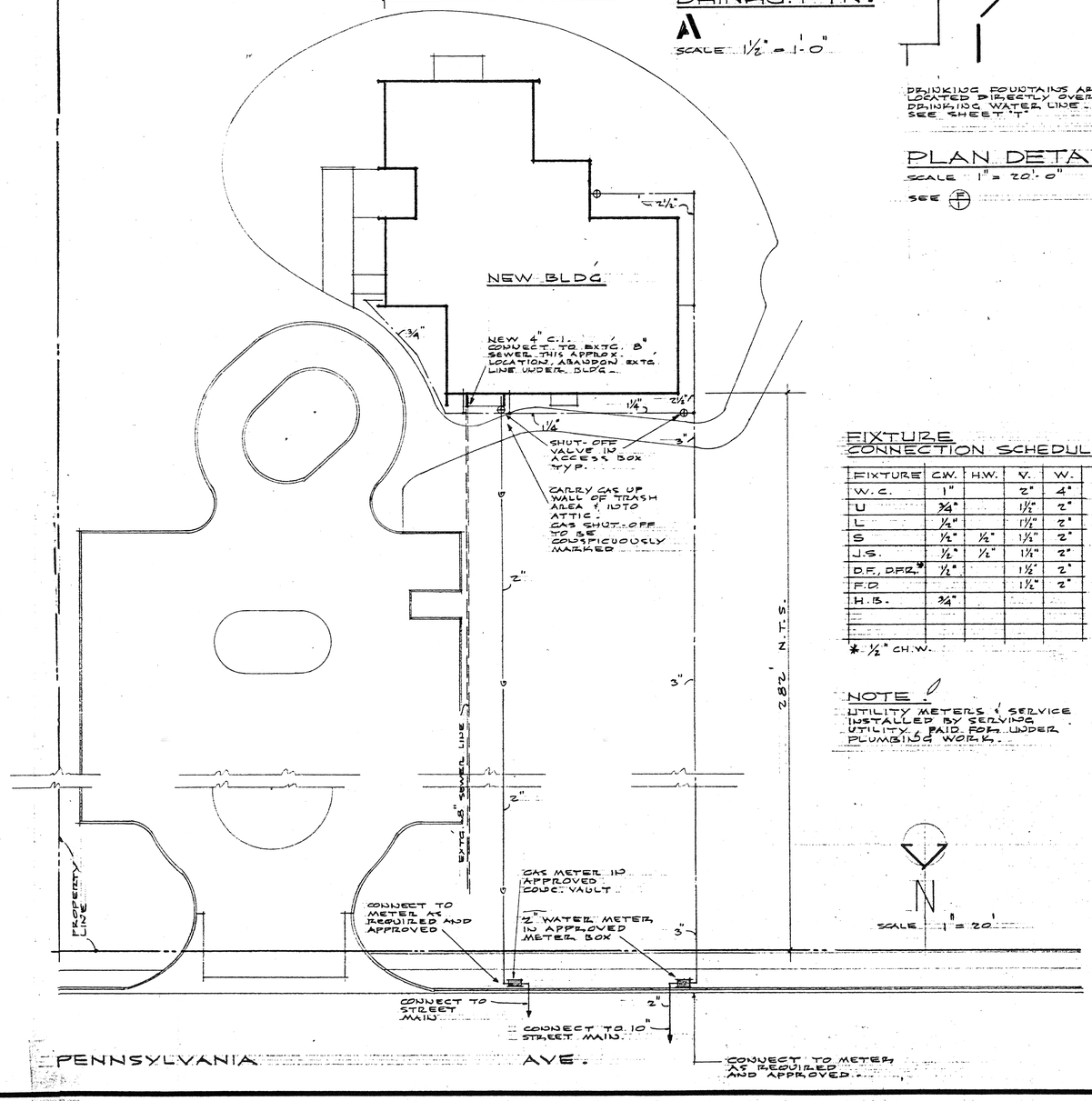
## LEGEND

| | | |
|---|---|---|
| SOIL, WASTE, & SEWER | W | |
| VENT PIPE | V | |
| VENT PIPE THRU ROOF | VTR | |
| COLD WATER | C.W. | |
| HOT WATER | H.W. | |
| WATER CLOSET | W.C. | |
| URINAL | U | |
| LAVATORY | L | |
| SINK | S | |
| JANITOR SINK | J.S. | |
| DRINKING FOUNTAIN | DF | |
| FLOOR DRAIN - 2" W. 5" TOP | FD | |
| FIRE EXTINGUISHER | FE | |
| HOSE BIBB | H.B. | |
| SHUT-OFF VALVE (LINE SIZE) | | |
| CAST IRON | CI | |
| VITRIFIED CLAY | VC | |
| FLOW LINE ELEVATION | FLE | |
| NOT IN PLUMBING DIVISION | N.I.P.D. | |
| CLEAN OUT | CO | |
| SHUT-OFF VALVE IN ACCESS BOX | SOV | |
| DRINKING FOUNTAIN, REFRIG. | DFR | |
| FLOOR CLEANOUT | FCO | |
| CHILLED WATER, (TO D.F.'S) | CH.W | |




## TYPICAL PIPE SUPPORTS

NO SCALE




N

SCALE 1" = 20'

## FIXTURE CONNECTION SCHEDULE

| FIXTURE | C.W. | H.W. | V. | W. |
|---|---|---|---|---|
| W.C. | 1" | | 2" | 4" |
| U | 3/4" | | 1 1/2" | 2" |
| L | 1/2" | | 1 1/2" | 2" |
| S | 1/2" | 1/2" | 1 1/2" | 2" |
| J.S. | 1/2" | 1/2" | 1 1/2" | 2" |
| D.F., DFR.* | 1/2" | | 1 1/2" | 2" |
| F.D. | | | 1 1/2" | 2" |
| H.B. | 3/4" | | | |
| | | | | |
| | | | | |
| | | | | |

* 1/2" CH.W.

## NOTE

UTILITY METERS & SERVICE INSTALLED BY SERVING UTILITY. PAID FOR UNDER PLUMBING WORK.

## GENERAL NOTES

1.- ALL PLUMBING LINES IN BLDG., EXCEPT WASTE, TO BE OVERHEAD OR IN WALLS EXCEPT AS OTHERWISE NOTED. ALL EXTERIOR LINES UNDERGROUND.
2.- ALL WASTE LINES, EXCEPT AS OTHERWISE NOTED, TO BE UNDERFLOOR OR UNDERGROUND.
3.- ALL SOIL, WASTE, AND SEWER LINES TO BE C.I. UNLESS NOTED OTHERWISE.
4.- GENERAL CONTRACTOR TO PROVIDE LOWERED OR STEPPED FOOTINGS TO ACCOMODATE UNDERGROUND PIPING AS REQUIRED.
5.- GROUP PIPING APPROX. AT FIXTURE LEVEL.
6.- CO-ORDINATE ROUGH-IN WITH HTG. AND/OR AIR COND. & ELEC. WORK.
7.- CO-ORDINATE PLUMBING UNDERGROUND LINES WITH MECH. & STORM DRAIN UNDERGROUND LINES & CATCH BASINS.
8.- ALL LOOSE KEY STOPS & SHUT-OFFS TO BE INSTALLED BELOW FIXTURE UNLESS OTHERWISE APPROVED IN ADVANCE.
9.- SEE ARCH. DRAWGS. FOR OTHER DETAILS & DIMENSIONS.
10.- VERIFY ALL FIXTURE HEIGHTS WITH ARCH. PRIOR TO RO-IN.
11.- INSTALL REDUCERS, ADAPTERS, FITTINGS, ETC. TO ACCOMMODATE EXACT EQUIPT. & FIXTURE CONNECTION SIZES AND RO-IN.
12.- ALL C.O. EXTENSIONS SHALL BE OF CAST IRON.
13.- ALL EXT. C.O.'S SET IN 18"x18"x12" DEEP CONC. PAD FLUSH WITH FINISH SURFACE.
14.- ALL C.O.'S AND SHUT-OFF VALVES IN ACCESS BOXES SHALL BE CONSPICUOUSLY MARKED ON COVER, INDICATING SERVICE.
15.- INSTALL C.O.'S EVERY 50' MAX. IN EXTERIOR WASTE LINES & BRING TO SURFACE AT ENDS & AT 100 FT. INTERVALS.
16.- ALL LOCATIONS NOTED MAY BE APPROX. CONTRACTOR SHALL VERIFY ALL LOCATIONS & CONDITIONS AT JOB SITE.
17.- COLLECT & JOIN VENTS TOGETHER IN CLG. SPACE & EXTEND AND/OR OFF-SET VENTS THRU ROOF AS REQ'D. TO CLEAR BEAMS ETC. & TO MAINTAIN ADEQUATE SEPARATION FROM AIR INTAKES.
18.- VERIFY ALL FLE & SEWER GRADES PRIOR TO WORK.
19.- ALL H.B. TO BE 18" ABOVE FIN. SURFACE UNLESS NOTED.
20.- ALL TRENCHES & EXCAVATIONS TO BE BACKFILLED AND MECHANICALLY COMPACTED TO 90% COMPACTION.


BRUCE AND HANSEN ARCHITECTS
A.I.A.
RIVERSIDE, CALIFORNIA
OVerland 6-6655


OWNER
ARCHITECT
ENGINEER

PLUMBING SITE PLAN

SCALE & AS NOTED

COMMUNITY RECREATION BUILDING
BORDWELL PARK

CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

DATE SEPT. 67
DRAWN E.W.B.
CHECKED K.C.F.
REVISED

JOB NO. 267-201

P-1 OF 2

OF 24 SHEETS

DRAWING NUMBER

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07049

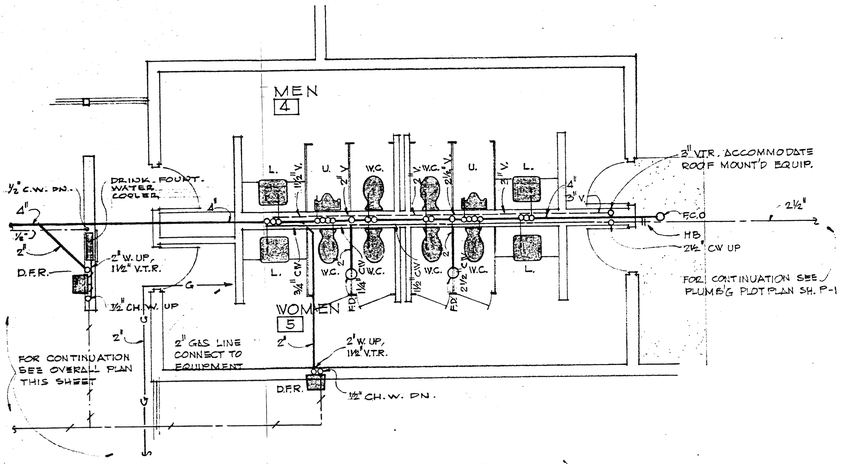
DRAWING NUMBER 80-17

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07049

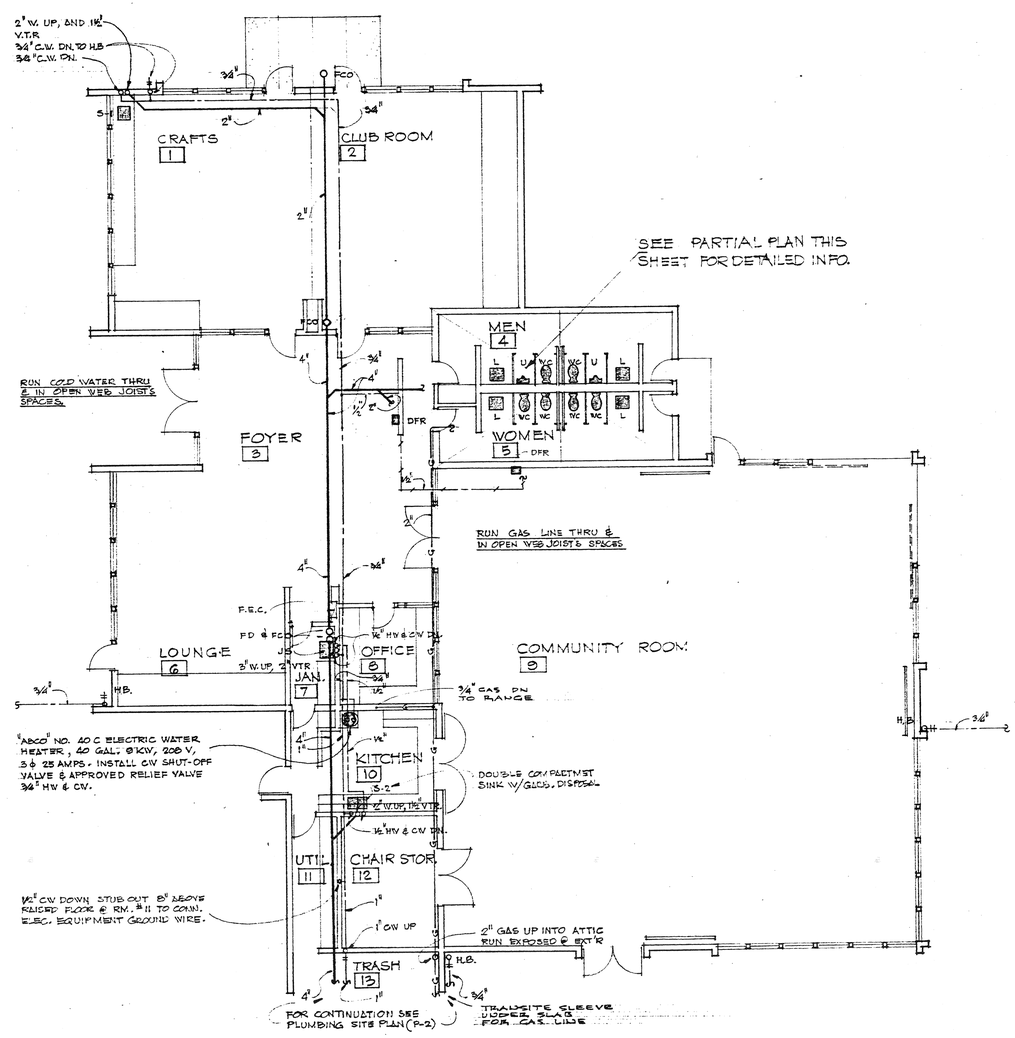
DRAWING NUMBER

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07049

BOR




PARTIAL PLAN (TOILET ROOMS)
SCALE 1/4" = 1'-0"




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

BRUCE AND HANSEN ARCHITECTS
A.I.A.
RIVERSIDE, CALIFORNIA
OVerland 6-6655

OWNER
ARCHITECT
ENGINEER

PLUMBING FLOOR PLAN
SCALE 1/4" AS NOTED

COMMUNITY RECREATION BUILDING
BORDWELL PARK
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P-2
OF 2
OF 24 SHEETS

DRAWING NUMBER
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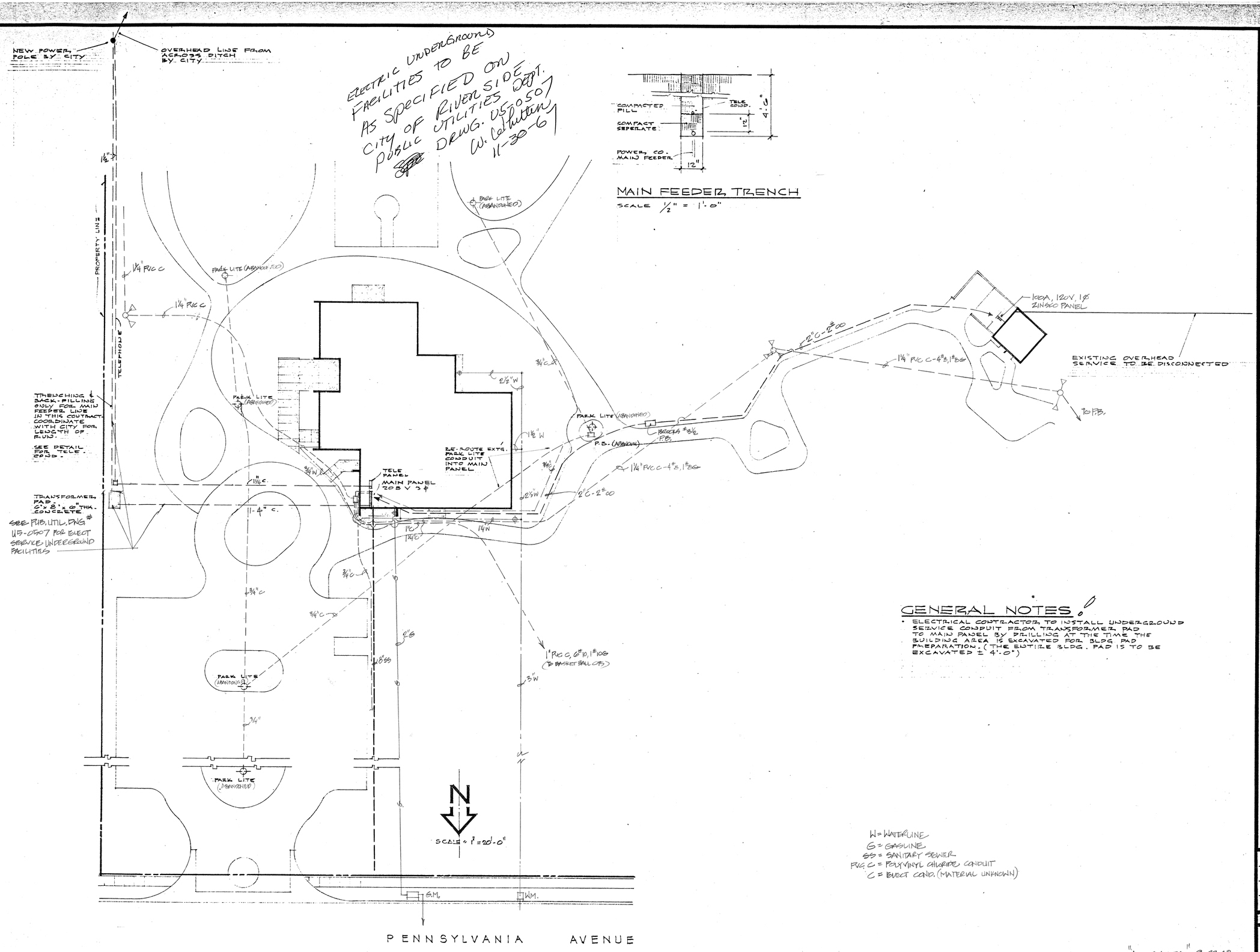
REORDER BY NUMBER 075AR

DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 075AR

DRAWING NUMBER
BO-16
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 075AR

DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 075AR

21




## GENERAL NOTES

- ELECTRICAL CONTRACTOR TO INSTALL UNDERGROUND SERVICE CONDUIT FROM TRANSFORMER PAD TO MAIN PANEL BY DRILLING AT THE TIME THE BUILDING AREA IS EXCAVATED FOR BLDG PAD PREPARATION. (THE ENTIRE BLDG. PAD IS TO BE EXCAVATED ± 4'-0")

W = WATERLINE
G = GASLINE
SS = SANITARY SEWER
PVC C = POLYVINYL CHLORIDE CONDUIT
C = ELECT COND. (MATERIAL UNKNOWN)

"AS-EXISTS" 9-29-88 BO

BRUCE AND HANSEN ARCHITECTS
A.I.A.
RIVERSIDE, CALIFORNIA
OVerland 6-6655

OWNER
ENGINEER
ARCHITECT

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

COMMUNITY RECREATION BUILDING
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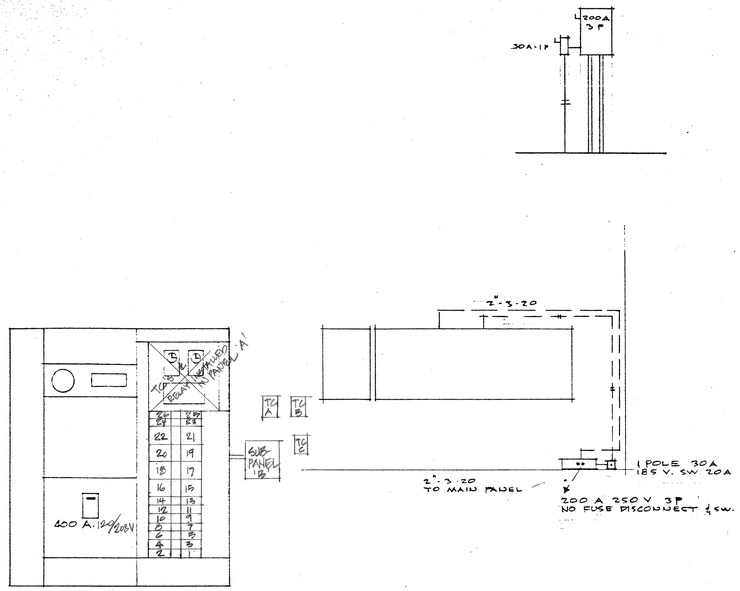
E-1 OF 3
OF 24 SHEETS

DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07541

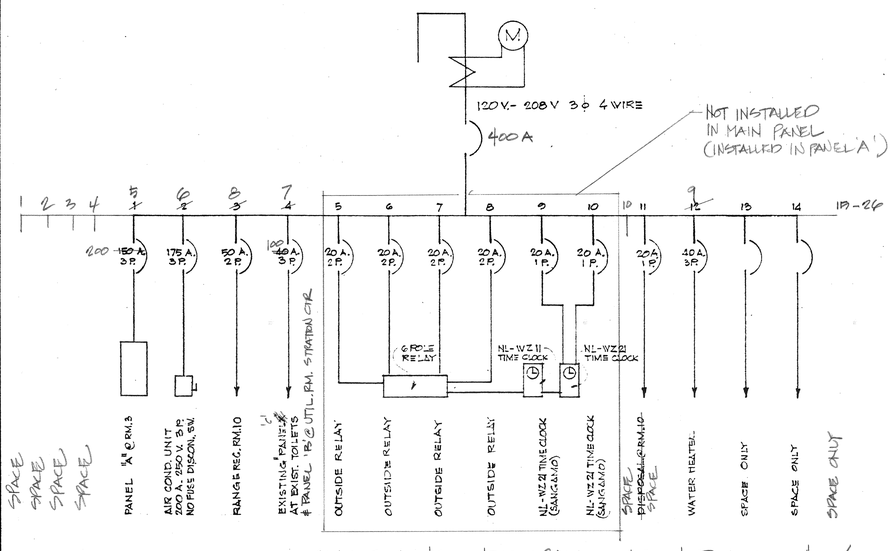
DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07541

DRAWING NUMBER
BO-15
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07541

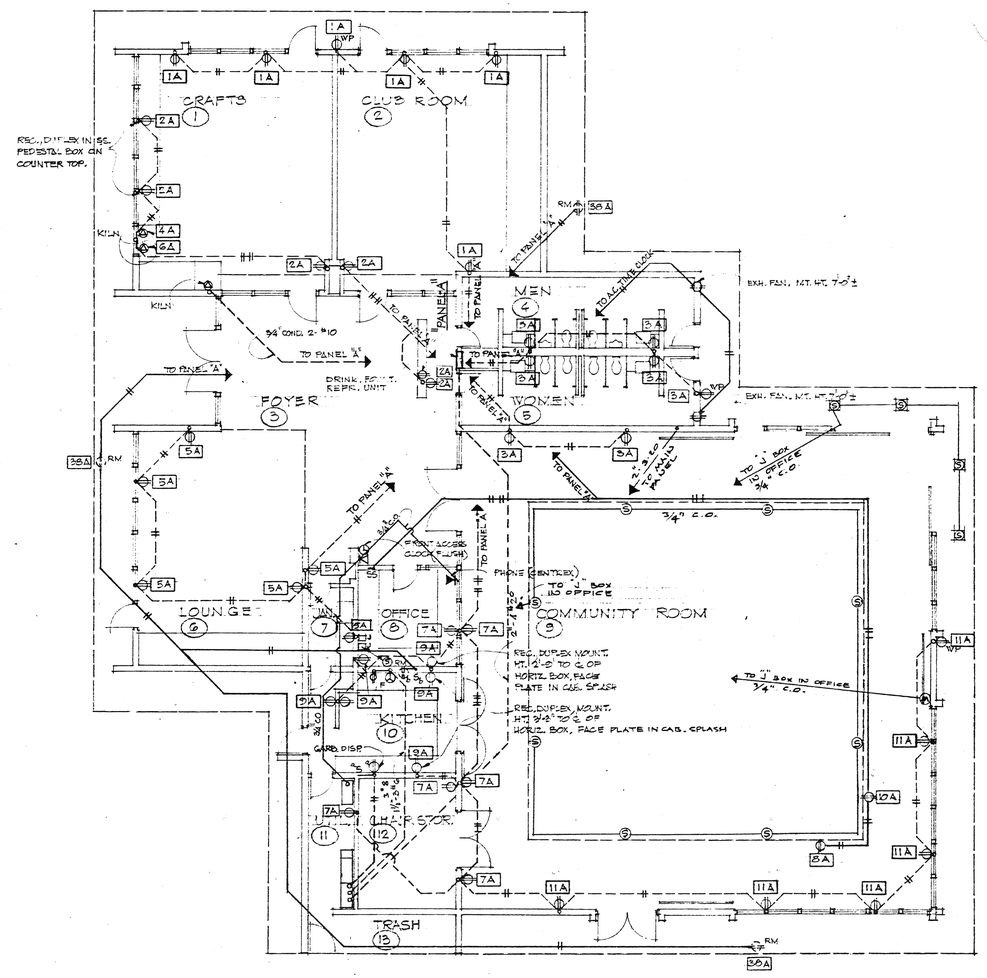
DRAWING NUMBER
BOK
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07541




MAIN PANEL (400A, 120-208V, 3φ, 4 WIRE)
(ELEVATION REVERSED)




SINGLE-LINE DIAGRAM MAIN PANEL 400/3




ELECTRICAL PLAN "POWER & SIGNAL"
SCALE 1/8" = 1'-0"

"AS-EXISTS" 9-29-88 BJ.

## KEY TO SYMBOLS

| Mount Height | Symbol | Description |
|---|---|---|
| ℄ 3'-0" | S | Switch, Single Pole |
| " | $S_3$ | " , 3-Way Pole |
| | $S_4$ | " , 4-Way Pole |
| | $S_T$ | " , Motor Control |
| ℄ 3'-0" | $S_L$ | " , Lock |
| | $S_P$ | " , With Pilot Lite |
| | $S_K$ | " , Narcotic |
| | $S_8$ | " , Switch a Controls Outlet a |
| | ○ | Light, Ceiling |
| | ⊂ | " , Wall Bracket |
| | ◎○ | " , Flush (round with PB) |
| | □○ | " , " (square with PB) |
| | ▭ | " , Fluorescent |
| | ⊗ | " , Exit |
| ℄ 1'-3" | ⊖ | Rec., Duplex |
| | ⊙ | " , " , Floor |
| ℄ 1'-3" | Ⓐ | " , 20 Amp, 3 Wire Twist Lock |
| | ⊕ | " , 20 Amp 4 Wire Twist Lock |
| | Ⓐ | " , Range, F. Flush-S,Surface |
| | ⊂⊃ | Ilgjet Fly Fan |
| | Ⓣ | Thermostat |
| NOTE BELOW | ⊲ | Phone, Public |
| | ▬ | Panel, Lighting |
| | ▬ | " , Power |
| | ▬ | " , Phone |
| | ⊡ | Push Button |
| | (5) | Room No's |
| | ○PB | Pull Box |
| | EL.HTR | Electric Heater |
| | —— | Conduit Overhead |
| | — — — | " Underfloor |
| | ∘ | " Up |
| | • | " Down |
| | C.O. | " Only |
| | | 2 or 3 No. 12 Wires in ½" Conduit |
| | | 4 or 5 No. 12 Wires in ¾" Conduit |
| | | 6 to 8 No. 12 Wires in 1" Conduit |
| | 1 △ 40 | Fixture No. Type & Wattage |
| | 4 B | Ckt. No. 4 Pnl. "B" |
| | Ⓚ | Floor outlet, Phone |
| | ⊡ | Master Clock |
| | Ⓛ | Clock |
| | ◀ | Phone, Inter |
| ℄ 1'-3" | ⊖WP | REC., DUPLEX (WATER PROOF) |
| | R.F. RM | " (WP & ROOF MOUNT'D) |
| | 3/4 CO | INDICATES 3/4" CONDUIT ONLY |

NOTE: TELEPHONES TO BE MOUNTED AS DIRECTED BY THE ARCHITECT

BRUCE AND HANSEN ARCHITECTS
A.I.A.
RIVERSIDE, CALIFORNIA
Overland 6-6655

OWNER: [signature]
ENGINEER:
ARCHITECT:

ELECTRICAL PLAN
POWER & SIGNAL
SCALE 1/8" = 1'-0"

COMMUNITY RECREATION BUILDING
BORDWELL PARK
CITY OF RIVERSIDE
PARK & RECREATION DEPARTMENT

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E-2
OF 3
OF 24 SHEETS

23

DRAWING NUMBER
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REORDER BY NUMBER 07547

DRAWING NUMBER
BO-14
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 07547

DRAWING NUMBER
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REORDER BY NUMBER 07547

## SCHEDULE LIGHTING PANEL "A"

VOLTS 120 - 2

| LOCATION | # | A | B | C | CIRCUIT BREAKER AMP | POLE | POLE | AMP | A | B | C | # | LOCATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RECEPTACLES RM. 1-2 | 1 | 900 | | | | | | | 1000 | | | 2 | REC. ROOMS 1-2-3 |
| " ROOM 2-5-9 | 3 | | | | | | | | | 1800 | | 4 | REC. KILNS |
| " " 1-2-7-3 | 5 | | | 900 | | | | | | | 1800 | 6 | REC. KILNS |
| " " 8-10-11-12 | 7 | 900 | | | | | | | 1000 | | | 8 | REC. TOP SOFFIT RM. 9 |
| " " 10-8 | 9 | | 950 | | | | | | | 1000 | | 10 | " " " " 9 |
| " " 9 | 11 | | | 900 | | | | | | | 2000 | 12 | 208 KILN |
| OUTSIDE LIGHTS | 13 | 1050 | | | | | | | 2000 | | | 14 | |
| " " | 15 | | 750 | | | | | | | 1200 | | 16 | LIGHTS ROOM # 1 |
| " " | 17 | | | 750 | | | | | | | 800 | 18 | " " #2 |
| " " | 19 | 750 | | | | | | | 400 | | | 20 | TOILET LIGHTS RM. 4-5 |
| " " | 21 | | 1800 | | | | | | | 400 | | 22 | " " " 4-5 |
| " " | 23 | | | 750 | | | | | | | 1800 | 24 | " " " " |
| LIGHTS ROOM 9 | 25 | 1900 | | | | | | | 900 | | | 26 | LIGHTS RM 7-11-12-10 |
| " 9 | 27 | | 1750 | | | | | | | 750 | | 28 | " " 8-10 |
| " " 9 | 29 | | | | | | | | | | | 30 | LIGHTS RM. #3 |
| " " 9 | 31 | 900 | | | | | | | | | | 32 | LIGHTS - ROOM # 9 |
| " " 9 | 33 | | 750 | | | | | | | 600 | | 34 | " " 9 |
| " " 9 | 35 | | | 1750 | | | | | | | 1200 | 36 | OUTSIDE LIGHTS ROOF TOP |
| SPARE | 37 | | | | | | | | 750 | | | 38 | REC. ROOF MOUNTED |
| " | 39 | | | | | | | | | | | 40 | SPARE |
| " | 41 | | | | | | | | | | | 42 | SPARE |
| | | | | | | | | | | | | | |
| Total | | 5400 | 4950 | | | | | | 6650 | 5750 | 7600 | Total | 35050 |

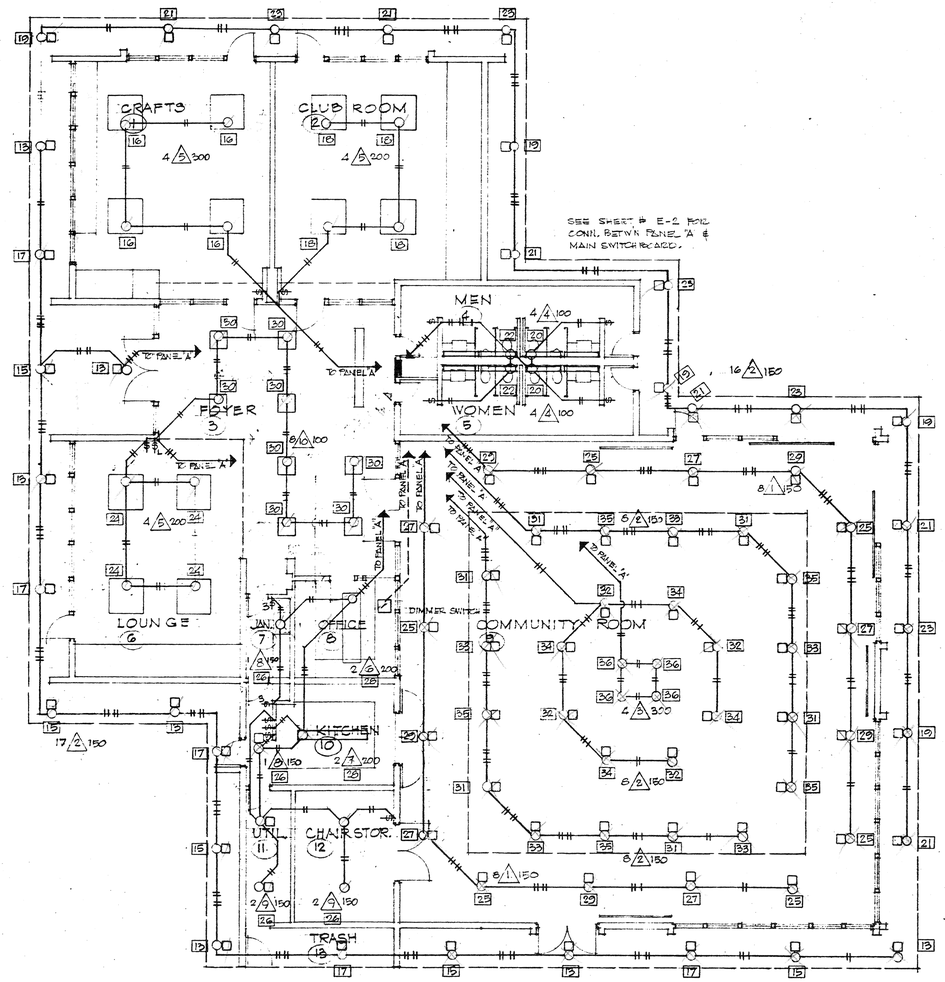
## FIXTURE SCHEDULE

| TYPE NUMBER | DESCRIPTION |
|---|---|
| TYPE 1 | PRESCOLITE # 1015 RM-3 150W DOWN LIGHT |
| TYPE 2 | ANGLE HOLOPHANE # F 798 CONCAVE PRISM |
| TYPE 3 | SHALDA 305 WITH 300 W R-40 LAMP FOR 4POT (INCL. LOUVER 1333) |
| TYPE 4 | ANGLE FLUORESCENT GLOBE # P 5112 - 48 RS |
| TYPE 5 | 4'x4' GLOBE FLUORESCENT # DP 8442 - 48RS FOR 300W AND # DP 8444 - 48 RS 4-40W. |
| TYPE 6 | 2'x4' GLOBE FLUORESCENT # DP 8204-48RS 4-40 W |
| TYPE 7 | SUNBEAM FLUORESCENT # P 2702 -4R HPF/CBM RAPID START, 4-40W |
| TYPE 8 | HOLOPHANE # C-824 150 W. |
| TYPE 9 | PRESCOLITE # 1015 RM-7 |
| TYPE 10 | GLOBE FLUORESCENT DP 8422-24 TS HPF 2-40W |

## NOTES!

a) CIRCUITS NUMBER 25, 27 AND 29 SHALL BE CONNECTED TO DIMMER SWITCH NUMBER 1 AND CIRCUITS NUMBER 31, 32, 33, 34 AND 35 SHALL BE CONNECTED TO DIMMER SWITCH NUMBER TWO

b) DIMMER SWITCHES SHALL BE LOCATED INSIDE STORAGE UNIT ROOM #8




ELECTRICAL PLAN "LIGHTING"

SCALE 1/8" = 1'-0"

56 + 4 = 60

BRUCE AND HANSEN ARCHITECTS
RIVERSIDE, CALIFORNIA
OYe/1888/6-6653

OWNER:
ENGINEER:
ARCHITECT:

ELECTRICAL PLAN
LIGHTING

SCALE 1/8" = 1'-0"

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DRAWING NUMBER

PLAN-HOLD CORPORATION • IRVINE, CALIFORNIA

DRAWING NUMBER 30-13

PLAN-HOLD CORPORATION • IRVINE, CALIFORNIA

DRAWING NUMBER

PLAN-HOLD CORPORATION • IRVINE, CALIFORNIA