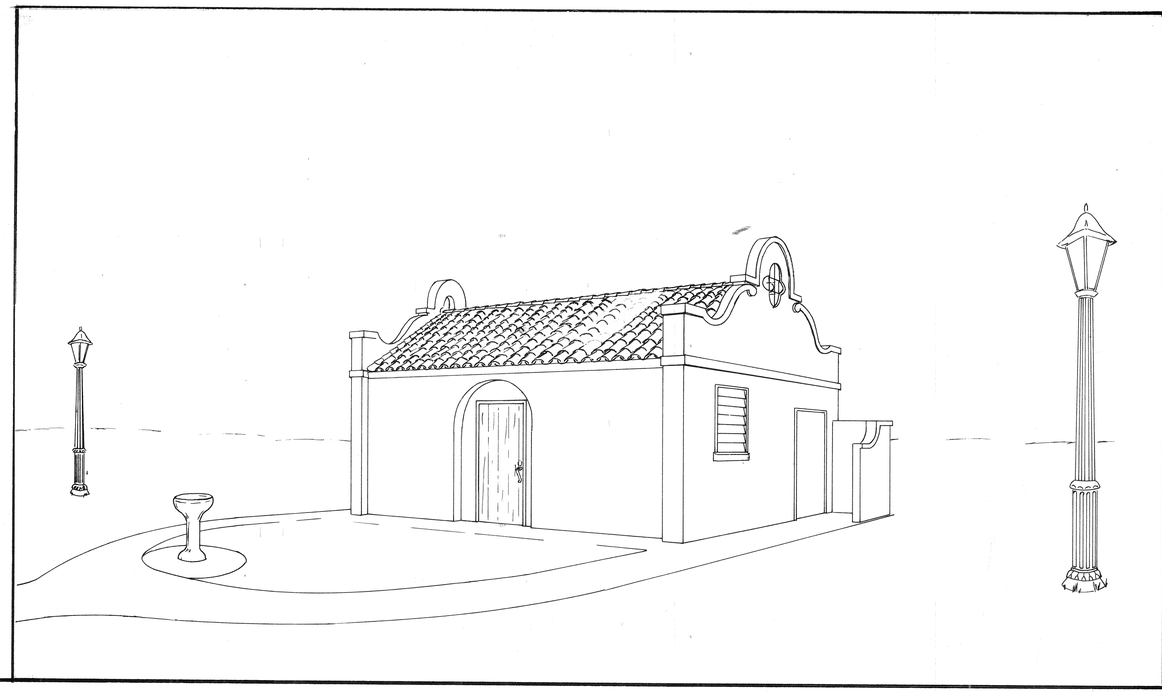
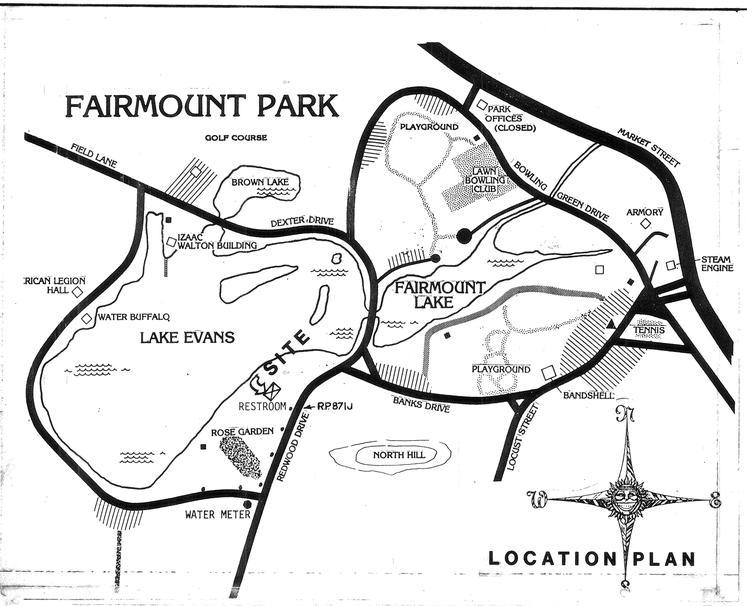


SKETCH

| | |
|---|---|
| T-1 | TITLE SHEET, VICINITY MAP, APPROVALS, INDEX |
| A-1 | FLOOR PLAN, EXTERIOR ELEVATIONS, SECTION |
| S-1 | TYPICAL DETAILS |
| S-2 | FOUNDATION PLAN, WALL SECTIONS, DETAILS |
| S-3 | ROOF FRAMING PLAN, DETAILS |
| P-1 | PLUMBING FLOOR PLAN, PLOT PLAN, WASTE & VENT DIAGRAM, WATER DIAGRAM |
| E-1 | ELECTRICAL PLAN, TABLE OF SYMBOLS, FIXTURE SCHEDULE |

SHEET INDEX

CONSTRUCTION WATER 3/4" QUICK COUPLING VALVE & 110 VOLT DUPLEX AVAILABLE AT ROSE GARDEN.




LOCATION PLAN

| PLAN APPROVED BY | |
|---|---|
| DIRECTOR PARK & REC. DEPT. | DATE 1-28-87 |
| PARK DESIGN | DATE 1-28-87 |
| PARK SUPERINTENDENT | DATE 1-27-87 |
| PUBLIC WORKS | DATE 1-28-87 |
| PUBLIC UTILITIES | DATE 1-28-87 |

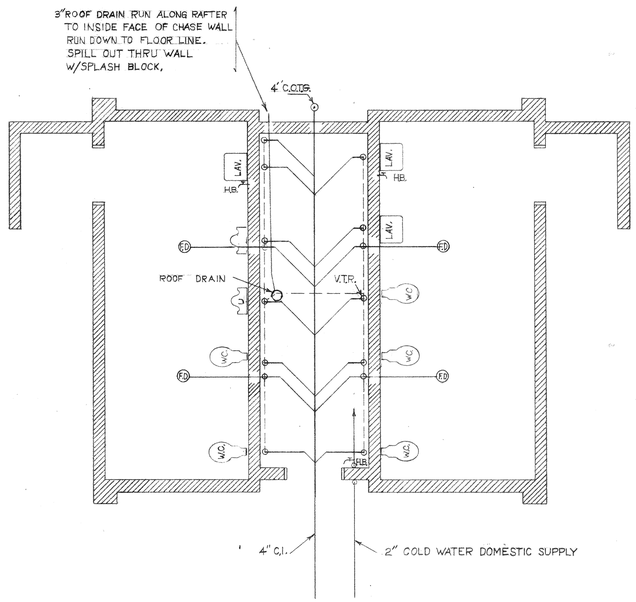

city of riverside
park & recreation
department
(714) 787-7223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522


FAIRMOUNT PARK Rose Garden Area

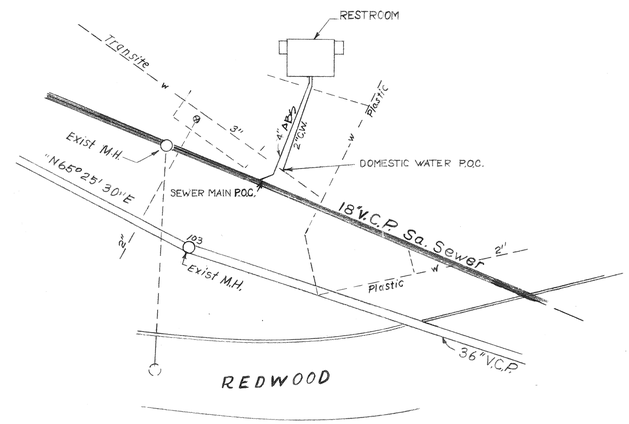
RESTROOM BUILDING A HUD PROJECT for

CITY OF RIVERDIDE Park & Recreation Department


Cole & Frick Architects, A.I.A.
4195 Chestnut Street
Riverside, California
92501 714/684-4011

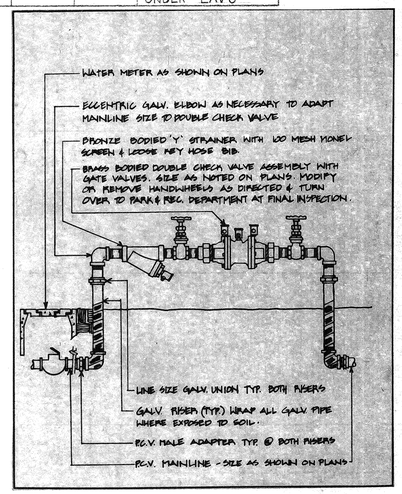



PLUMBING FLOOR PLAN
1/4" = 1'-0"

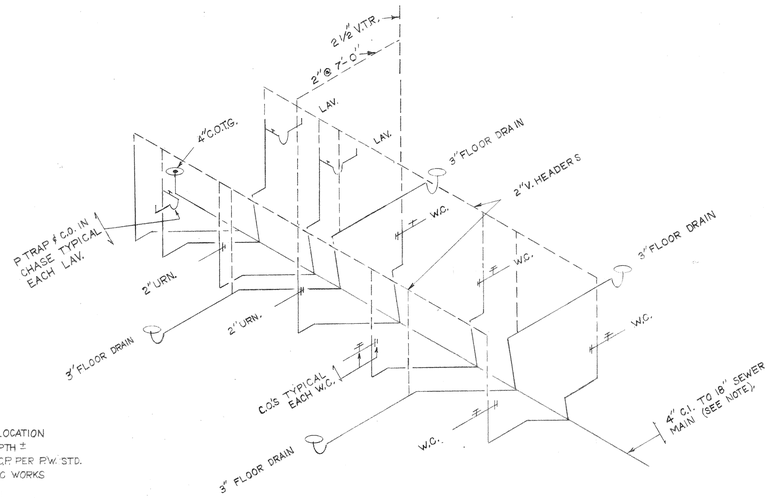



PLOT PLAN
1" = 40'

| FIXTURE CONNECTIONS | | | | | |
|---|---|---|---|---|---|
| FIXTURE | ABBREV. | W. | V. | C.W. | REMARKS |
| WATER CLOSET | W. C. | 4" | 2" | 1 1/2" | SEE ACORN SPEC. MOD. #2116, 2824 |
| LAVATORY | LAV. | 2" | 1 1/2" | 1/2" | SEE ACORN SPEC. MOD. #1657HC |
| URINAL | URN. | 2" | 1 1/2" | 3/4" | SEE ACORN SPEC. MOD. 2163, 2850 |
| HOSE BIBB | H.B. | — | — | 3/4" | LOOSE KEY, INSTALL HIGH UNDER LAV'S |

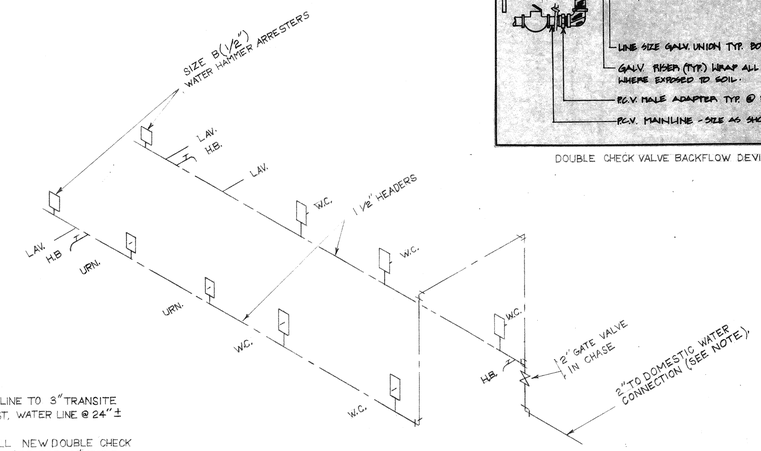



DOUBLE CHECK VALVE BACKFLOW DEVICE




NOTE: 4" C.I. TO 18" SEWER MAIN, LOCATION APROX. 65' SOUTH-EAST, @ 5' DEPTH ± DOUBLE 45° SWEEP ELBOW TO 18" V.C.P. PER P.W. STD. CONTRACTOR TO OBTAIN A PUBLIC WORKS ("NO FEE") PERMIT FOR CONNECTION

WASTE & VENT DIAGRAM
NOT TO SCALE




NOTE: 2" COLD WATER LINE TO 3" TRANSITE APROX. 55' SOUTH-EAST, WATER LINE @ 24" ± BELOW GRADE.
CONTRACTOR TO INSTALL NEW DOUBLE CHECK VALVE @ 3065 REDWOOD & DEXTER. 2" METER NO. 27936D.

WATER DIAGRAM
NOT TO SCALE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FAIRMOUNT PARK — Rose Garden Area

**RESTROOM BUILDING** for

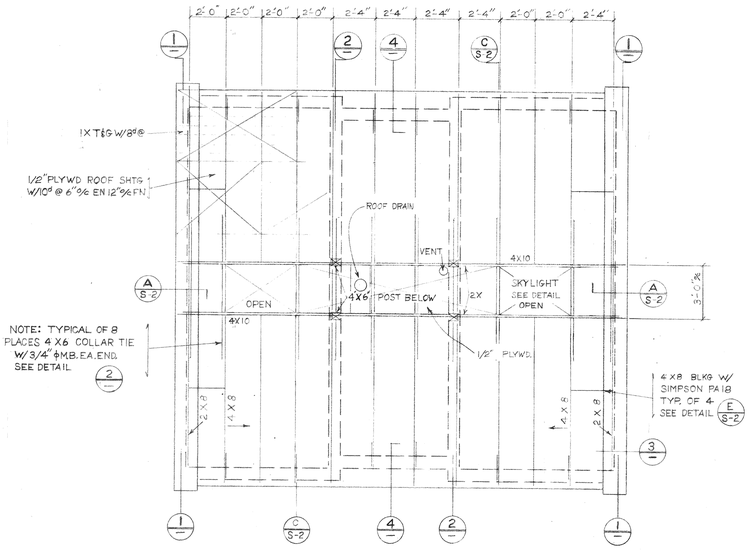
CITY OF RIVERSIDE — Park & Recreation Department

RIVERSIDE, CALIFORNIA

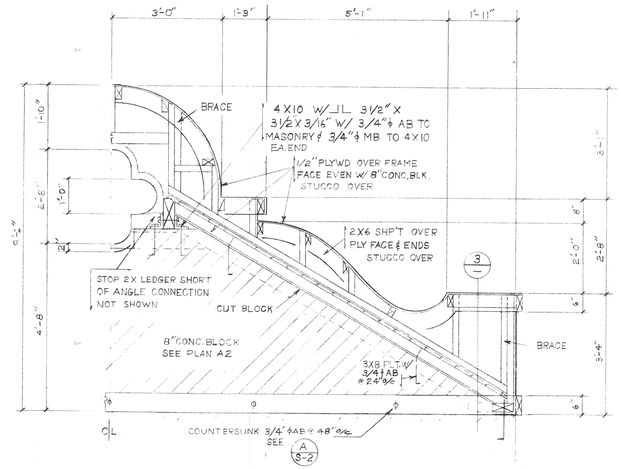
PLUMBING FLOOR PLAN
PLOT PLAN
WASTE & VENT DIAGRAM
WATER DIAGRAM

OCT. 86
DWG. NO.
P-1
OF ONE

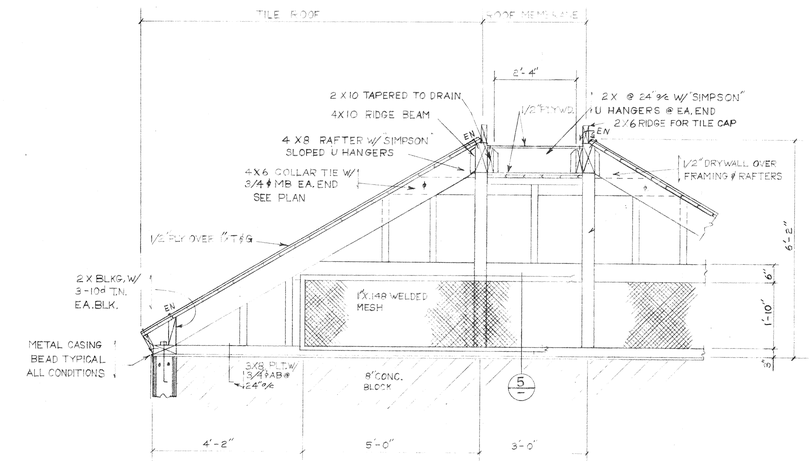
PLAN NO. P-0406
SHEET 6 OF 7



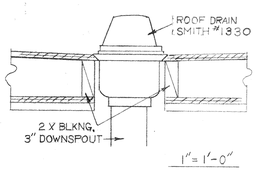

ROOF FRAMING PLAN 1/4" = 1'-0"




1/2" = 1'-0" 1

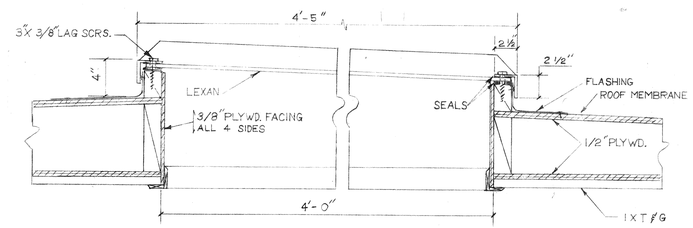



1/2" = 1'-0" 2

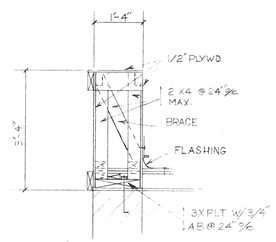



1" = 1'-0"

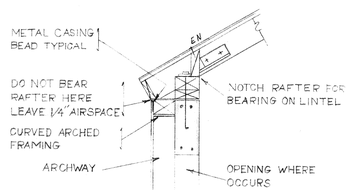
SEE PLAN P-1 FOR CONTINUATION OF ROOF DRAIN.



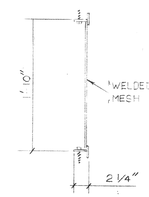

A SECTION - SKYLIGHT
1 1/2" = 1'-0"




1/2" = 1'-0" 3

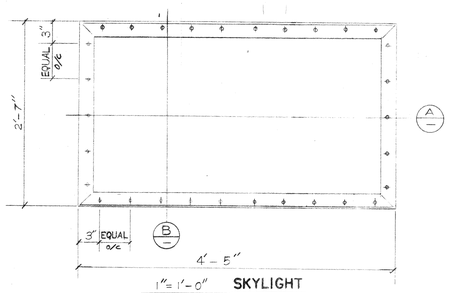



1/2" = 1'-0" 4

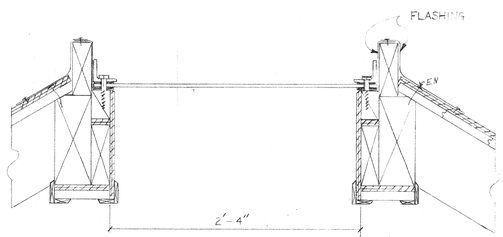



1" = 1'-0" 5

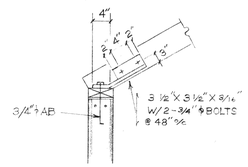
NOTE: 2 1/2" X 2 1/2" X 1/4" STAINLESS STEEL ANGLE W/WELDED CORNERS. A-ANGLE DOWN, B-ANGLE UP. 1/8" NEOPRENE SEAL OVER 1/4" "LEXAN." 1/4" NEOPRENE SEAL UNDER LEXAN. CAULK ALL SCREWS & EDGES.



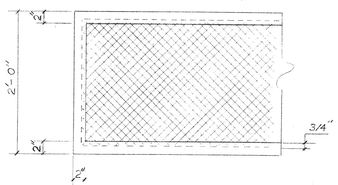

1" = 1'-0" SKYLIGHT




B SECTION - SKYLIGHT
1 1/2" = 1'-0"




DETAIL OF REINFORCING BRACKET SEE PLAN C/S-2




NOTE: 2 X 1/4 FLAT STEEL @ 90° W/ELD FOR OFFSET TEE W/ 3/4" FLANGE. WELD 1" MESH TO BACK OF FLANGE. 3/8" X 3" LAG SCRS. 12" o/c SEE B/S-2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FAIRMOUNT PARK — Rose Garden Area

**RESTROOM BUILDING** for

CITY OF RIVERSIDE — Park & Recreation Department

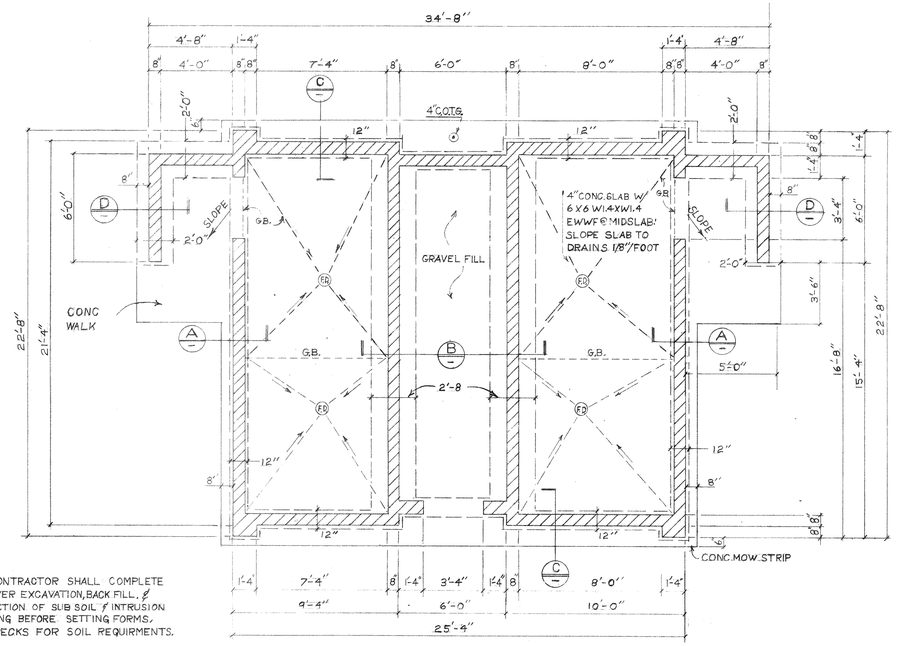
RIVERSIDE, CALIFORNIA

**ROOF FRAMING PLAN**

**DETAILS**

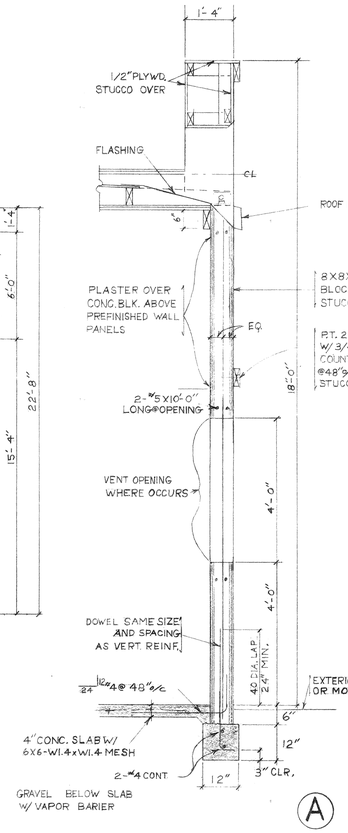
OCT. 86
DWG. NO.
S-3
ONE OF THREE

PLAN NO. P-0406
SHEET 5 OF 7

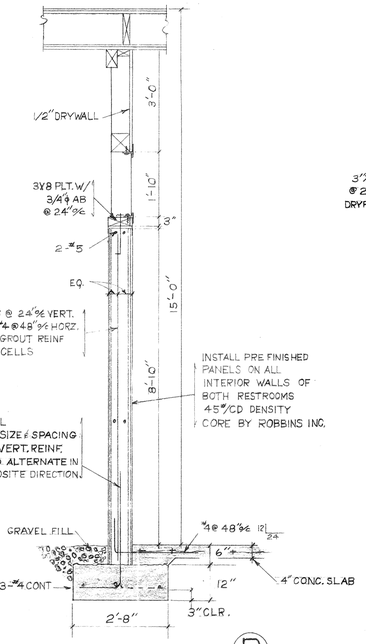



NOTE: CONTRACTOR SHALL COMPLETE ALL OVER EXCAVATION, BACK FILL, & COMPACTION OF SUB SOIL & INTRUSION GROUTING BEFORE SETTING FORMS. SEE SPECKS FOR SOIL REQUIRMENTS.

## FOUNDATION PLAN
1/4" = 1'-0"

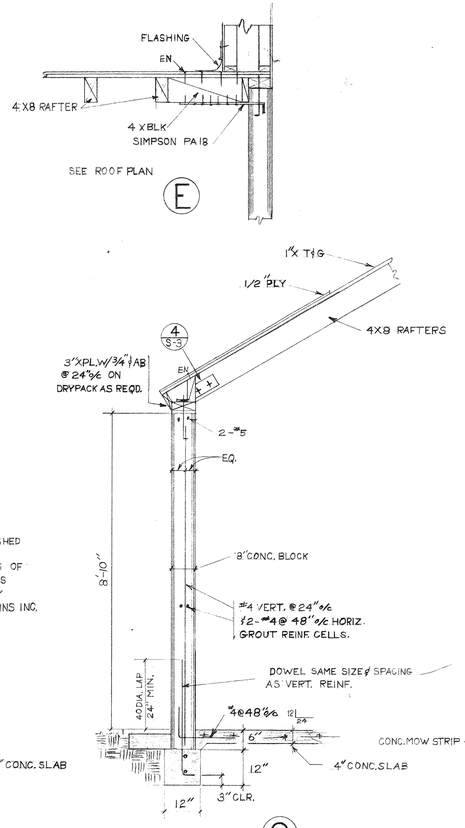



A

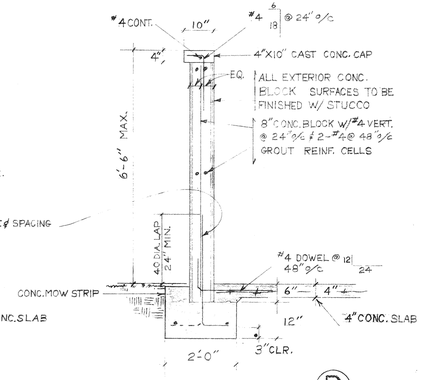



B

1/2" = 1'-0"



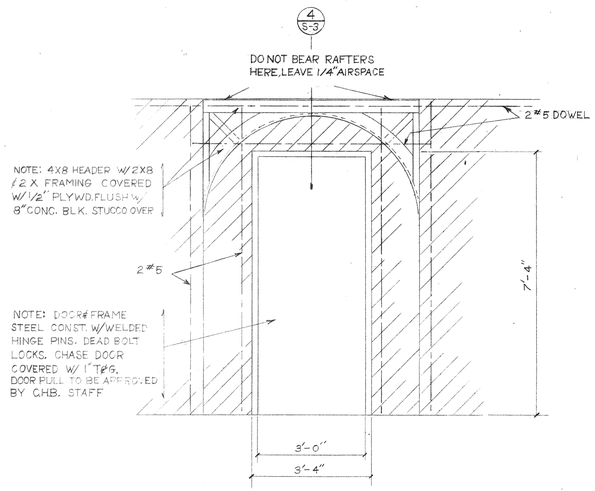

C



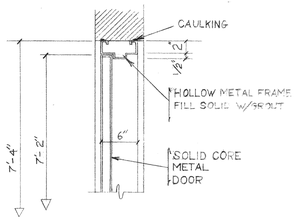

D

1/2" = 1'-0"

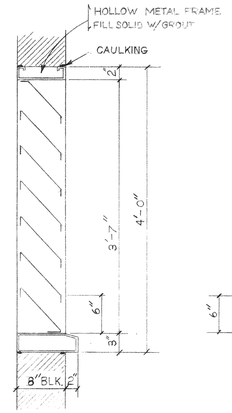





ARCH DOOR FRAMING
1/2" = 1'-0"

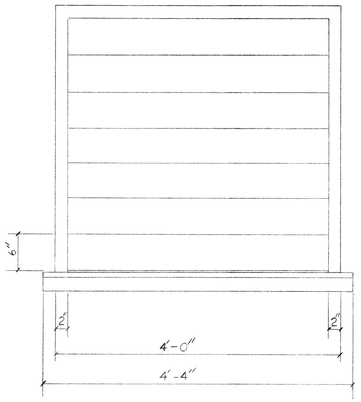



NOTE: VENT FRAME HOLLOW STEEL CONST. LOUVERS 12 GA. SHEET METAL LOCAL MFG.

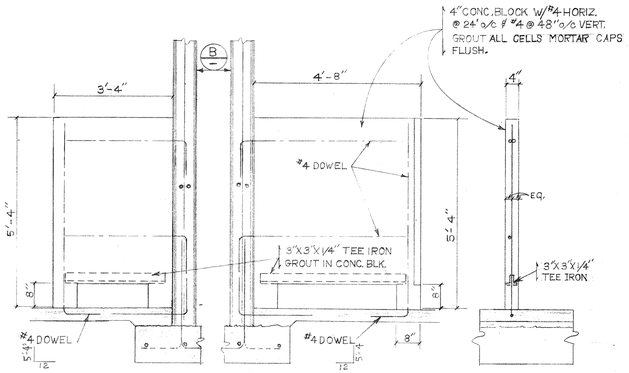



SECTION

VENT
1" = 1'-0"




ELEVATION




MENS TYPICAL OF 2 NO DOORS URINAL PART. 2'-0" WIDE

WOMENS TYPICAL OF 3 W/DOORS CONST. DOORS METAL & HARDWOOD JAMBS. SEE SPECKS. FOR HARDWARE.

PARTITIONS
1/2" = 1'-0"

SECTION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Cole & Frick
Architects, A.I.A.


FAIRMOUNT PARK

**RESTROOM BUILDING**

CITY OF RIVERSIDE
RIVERSIDE, CALIFORNIA

Rose Garden Area
for
Park & Recreation Department

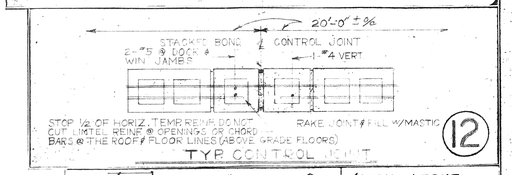
FOUNDATION PLAN
WALL SECTIONS
DETAILS

OCT. 86
DWG. NO.
S-2
ONE OF THREE

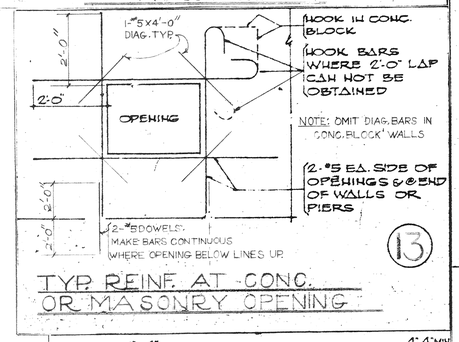
PLAN NO. P-0406
SHEET 4 OF 7

## LEGEND

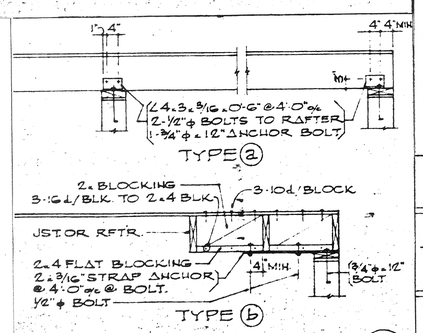
S.M. -------- SHEET METAL
0'-0" ------ ELEV. TOP OF STRUCT. MEMBER ABOVE FIN. FLR. LINE
S.L. -------- STUD LINE
F.L. -------- FOUNDATION LINE
F.M. -------- FACE OF MASONRY
M.O. -------- MASONRY OPENING
C.O. -------- CURB OPENING
S.A. ⊕ ------ STUD ANCHOR
S.P. -------- SHEAR PANEL
E.J. -------- EXPANSION JOINT
C.J. -------- COLD JOINT
S.S. -------- SELECT STRUCTURAL
S—S ------ FOOTING STEP
0'-0" ------ ELEV. BOT. OF FOOTING
⊠ -------- WOOD MEMBER, CONTINUOUS
⊡ -------- WOOD MEMBER, BLOCKING
U.N.O. ----- UNLESS OTHERWISE NOTED



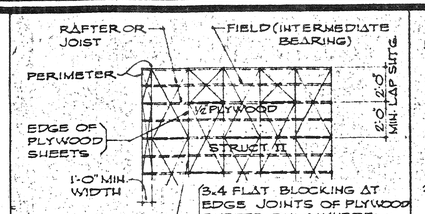

TYP. CONTROL JOINT (12)




TYP. REINF. AT CONC. OR MASONRY OPENING (13)

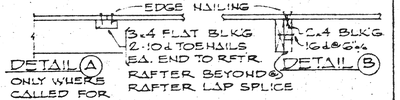



TYP. MASONRY OR CONC. WALL ANCHOR (14)



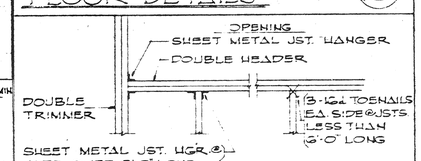

### NOTES

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

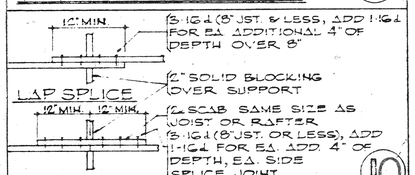



DETAIL (A) ONLY WHERE CALLED FOR ON ROOF PLAN — DETAIL (B)

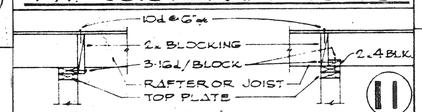
PLYWOOD ROOF & FLOOR DETAILS (8)




JOIST & RAFTER FRAMING @ OPENING (9)




TYP. JOIST & RAFTER SPLICE (10)




SHEAR BLOCKING DETAIL (11)

## LUMBER

1. ALL STRUCTURAL LUMBER SHALL BE DOUGLAS FIR OF THE FOLLOWING GRADES, UNLESS OTHERWISE NOTED:
   STRUCT. LIGHT FRAMING 2"-4" THICK, 2"-4" WIDE NO. 2 - 1450
   STRUCT. JST'S & FLANKS 2"-4" THICK, 6" & WIDER NO. 1 - 1500
   BEAMS 5" & THICKER RECTANGULAR SEL. STR. 1600
   POSTS & TIMBERS 5x5 & LARGER SEL. STR. 1500
2. ALL STRUCTURAL LUMBER SHALL BE GRADED IN ACCORDANCE WITH GRADING & DRESSING RULES #16 OF THE WEST COAST LUMBERMANS ASSOC.
3. ALL WOOD BEARING ON CONCRETE OR MASONRY SHALL BE PRESSURE TREATED DOUGLAS FIR.
4. STRUCTURAL MEMBERS SHALL NOT BE CUT FOR PIPES, 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 @ 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 ROOF & SHEAR WALLS SHALL BE GRADE MARKED STRUCTURAL 1 PS 1-74
11. NOTCH ALL JOISTS AND RAFTERS, WHERE REQUIRED, FOR FULL BEARING ON JOIST HANGERS.

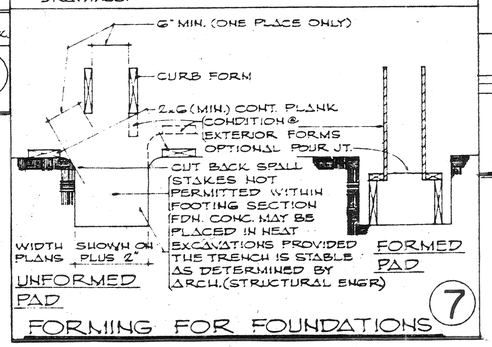
## NAILING SCHEDULE

1. JOISTS OR RAFTERS TO SIDE OF STUDS
   8" JOISTS OR LESS ---------- 3-16d
   FOR EA. ADDITIONAL 4" OF DEPTH ------- 1-16d
2. JOISTS & RAFTERS TO ALL BEARINGS
   TOENAIL EA. SIDE ---------- 2-10d
3. STUDS TO BEARING
   TOENAIL EA. SIDE ---------- 2-10d
4. BLOCKING BETWEEN JOISTS OR RAFTERS
   TOENAIL TO JST. OR RFTR. EA. SIDE, EA. END --- 2-10d
   TOENAIL TO JST. OR RFTR. BEARING EA. END --- 2-10d
5. BLOCKING 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 BEARING 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 PLT TO TOP OF STUDS ---------- 2-20d
   UPPER PLT TO LOWER PLT ---------- STAGG 16d @ 12" o/c
   ENDS OF UPPER & LOWER PLATES ---------- 3-16d
10. MULTIPLE STUDS ---------- STAGG 16d @ 12" o/c
11. BUILT-UP BEAMS
    10" OR LESS IN DEPTH ALONG EA. EDGE --- 16d @ 16" o/c
    MORE THAN 10" ---------- STAGG 1/2" ϕ BOLT @ 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

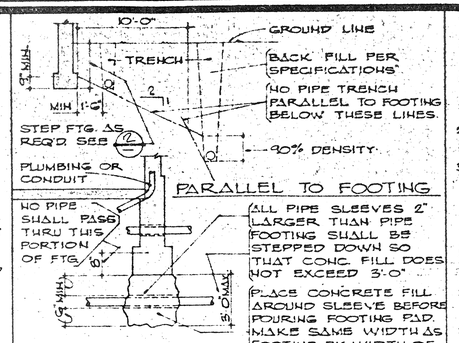
## LINTEL SCHEDULE

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

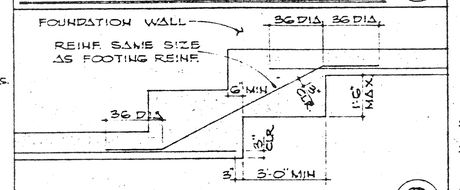
LINTELS IN SCHEDULE TO BE USED FOR ALL OPENINGS UNLESS OTHERWISE SHOWN ON DRAWINGS.



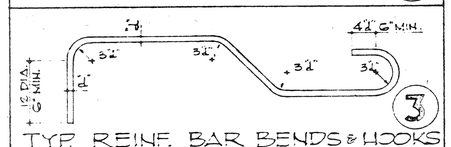

FORMING FOR FOUNDATIONS (7)



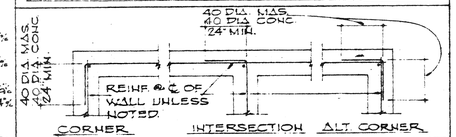

PIPE & TRENCH LOCATION (1)



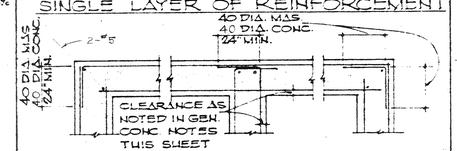

TYPICAL FOOTING STEP (2)




TYP. REINF. BAR BENDS & HOOKS (3)

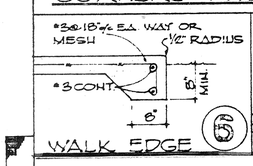



SINGLE LAYER OF REINFORCEMENT

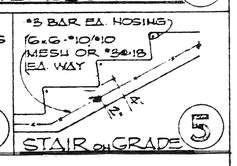



DOUBLE LAYER OF REINFORCEMENT

REINFORCING AT CORNERS & INTERSECTIONS (4)




WALK EDGE (5B)




STAIR on GRADE (5A)

## GENERAL NOTES

### GENERAL

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND 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 AND WORKMANSHIP SHALL CONFORM TO THE "UNIFORM BUILDING CODE", LATEST EDITION.

### SOIL

1. REFER TO SOIL REPORT AS PREPARED BY: JOHN R. BYERLY, INC. GEOTECHNICAL CONSULTANTS
2. FOOTINGS SHALL BE CARRIED A MINIMUM OF 12" INTO NATURAL OR 18" INTO FINISH GRADE, WHICHEVER IS LOWER.
3. DESIGN SOIL PRESSURE - - - - - - 1500 P.S.F.

### CONCRETE

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

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

2. MINIMUM REINFORCING LAP SPLICE 40 DIA. OR 24" MIN.
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" ϕ x 1'-0" @ 4'-0" o/c MIN, UNLESS OTHERWISE NOTED.
7. 8. CONCRETE SHALL DEVELOP A COMPRESSIVE STRENGTH AT 28 DAYS OF:
   SLAB ON GRADE & FOUNDATION 2000 P.S.I.
9. REINFORCING:
   #3 & SMALLER -------- A.S.T.M. A-615 GRADE 40
   #4 & LARGER --------- A.S.T.M. A-615 GRADE 60

### STEEL

1. STEEL SHALL CONFORM TO THESE REQUIREMENTS:
   STRUCTURAL SHAPES & PLATES --- A.S.T.M. A-36 (22,000)
   PIPE COLUMNS ------ A.S.T.M. A-53, GRADE "B" (30,000 psi)
   STEEL TUBES ------- A.S.T.M. A 501
   STEEL DECK -------- A.S.T.M. A 446
   BOLTS ---------- A.S.T.M. A-307,
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 UTHREADED PORTION OF BOLT SHANK FOR ALL STEEL MEMBER CONNECTIONS.
5. WELDING SHALL BE DONE BY THE ELECTRIC SHIELDED ARC PROCESS, 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 "N" BLOCK.
2. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO ALL REQUIREMENTS OF CHAPTER 24 IN U.B.C.
3. MINIMUM LAP SPLICE OF REINF. BARS SHALL BE 40 DIA., 24" MIN.
4. ALL BOLTS IN MASONRY SHALL BE SOLIDLY GROUTED IN PLACE WITH NOT LESS THAN 3" OF GROUT AROUND BOLTS.
5. MORTAR - TYPE "S" PER U.B.C. TABLE NO. 24A.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Cole & Frick
Architects, A.I.A.


FAIRMOUNT PARK — Rose Garden Area

**RESTROOM BUILDING** — for

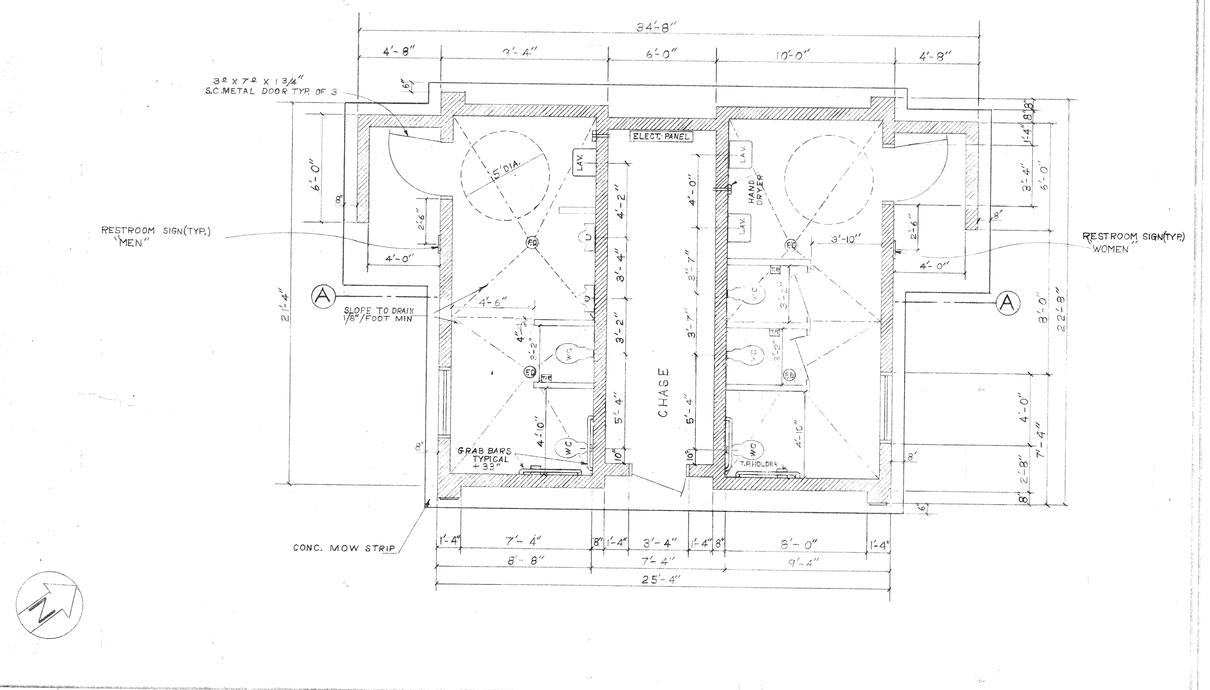
CITY OF RIVERSIDE — Park & Recreation Department

RIVERSIDE, CALIFORNIA

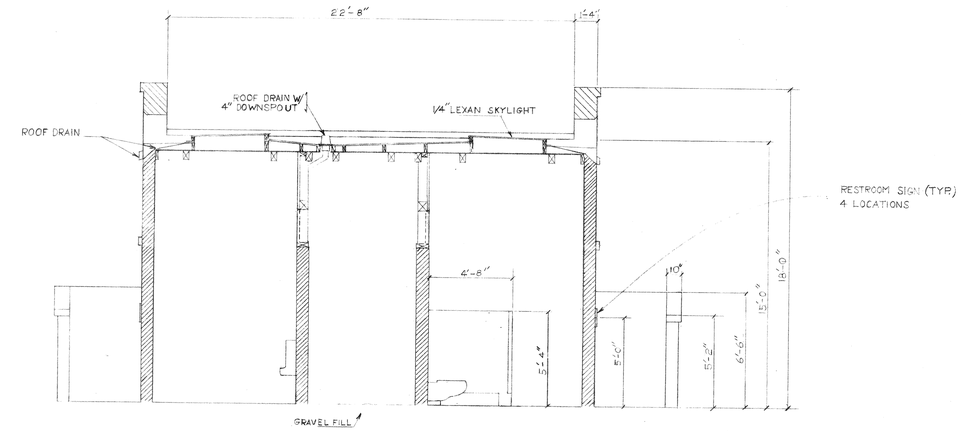
TYPICAL DETAILS

OCT. 86
DWG. NO. S-1
ONE OF THREE

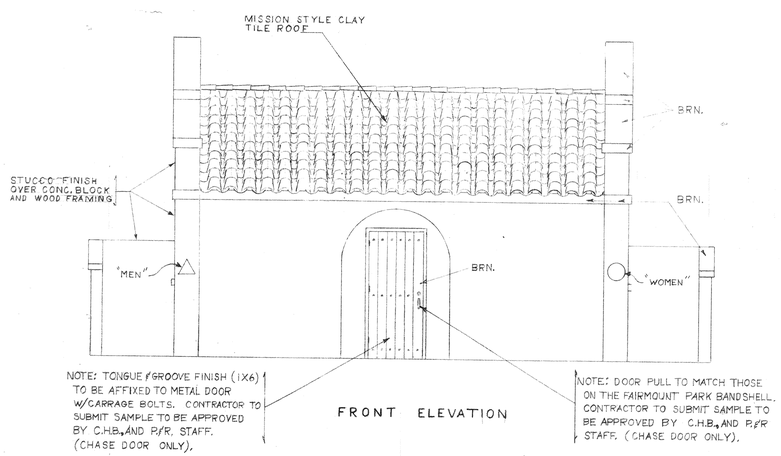
PLAN NO. 2-0406
SHEET 3 OF 7




FLOOR PLAN 1/4" = 1'-0"

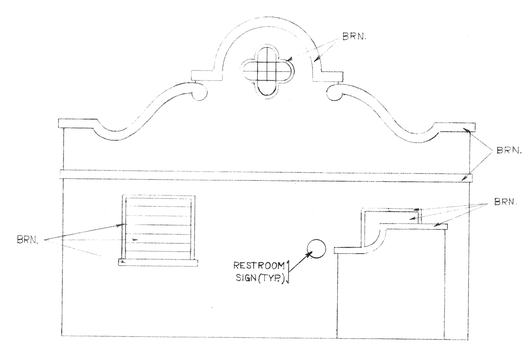



SECTION A-A 1/4 = 1'-0"




FRONT ELEVATION

EXTERIOR ELEVATION 1/4" = 1'-0"




SIDE ELEVATION

COLOR SCHEDULE:
EXTERIOR DOORS, VENTS, TRIM PAINT BROWN "BRN." AS NOTED.
ALL OTHER EXTERIOR SURFACES STUCCO FINISH COAT OFF WHITE.
INTERIOR WOOD BEAMS BROWN
INTERIOR WALLS WHITE
CONTRACTOR TO SUBMIT COLOR SAMPLES TO BE APPROVED BY C.H.B., AND P.&R. STAFF

EXTERIOR ELEVATION 1/4 = 1'-0"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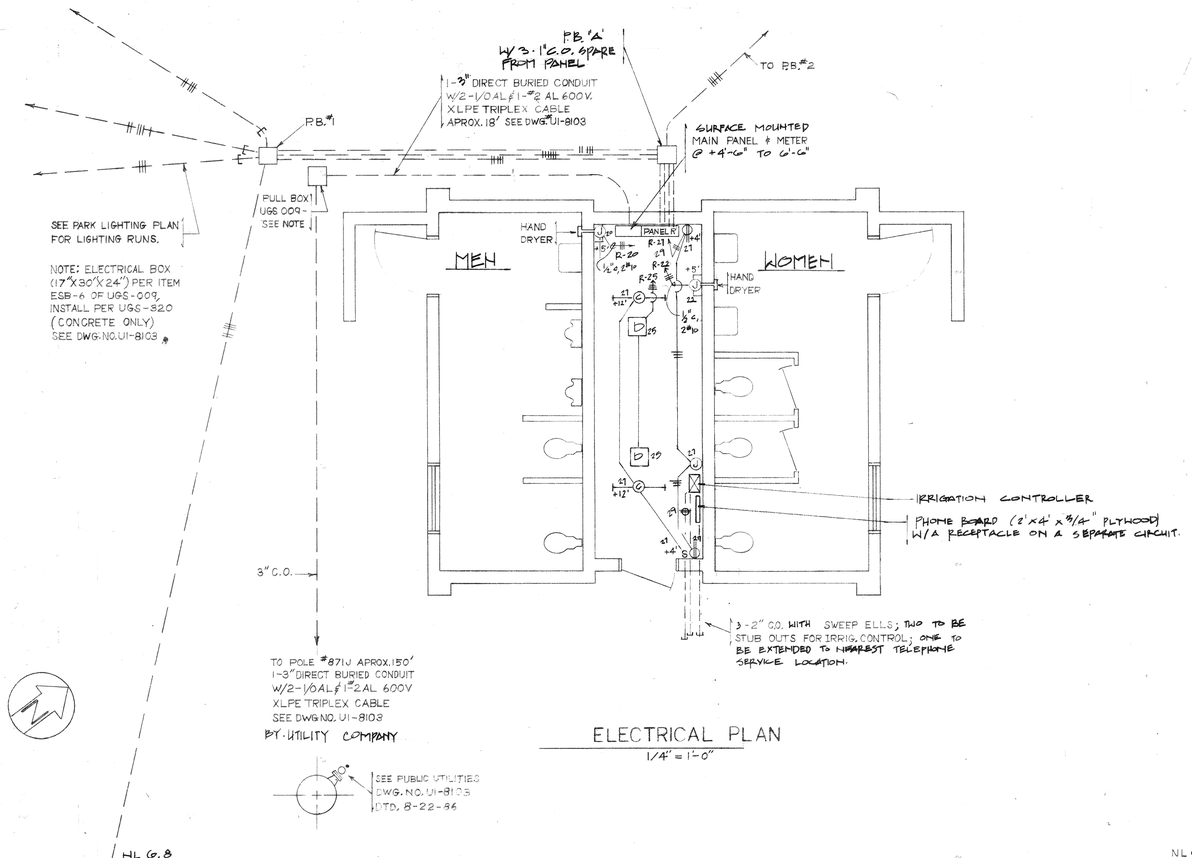
RIVERSIDE, CALIFORNIA

FLOOR PLAN
EXTERIOR ELEVATION
SECTION

OCT. 86
DWG. NO.
A-1
OF ONE




ELECTRICAL PLAN
1/4" = 1'-0"

NOTE: SEE SPECIFICATIONS, SPECIAL PROVISIONS SECTION 2-1.1 REGARDING SCOPE OF ELECTRICAL WORK FOR VARIOUS BID SCHEDULES.

## TABLE OF SYMBOLS

| MTG. HT. | SYMBOL | DESCRIPTION |
|---|---|---|
| + 4' | S | TOGGLE SWITCH 1PIT, 2P-S* WITH STAINLESS STEEL PLATE |
| + 12' | | FLUOR. STRIP UNIT TYPE "C" INDICATED |
| CEILING | D | HPS CEILING MOUNTED UNIT TYPE 'D' INDICATED |
| | J | JUNCTION BOX (W/DEVICE RING & BLANK COVER) |
| + 4' | | DUPLEX REC. WITH STAINLESS STEEL PLATE |
| | | 1/2" CONDUIT 2 OR 3 #12 C.O. EXPOSED RUN |
| | R-1,4 | HOME RUN TO PANEL "R" CKTS 1 & 4 |
| | | 1" C.O. 2-#10, 1-#10G THW RUN UNDERGROUND |
| | | 1" C.O. 4-#10, 1-#10G THW OR 5-#10, 1-#10G RUN UNDERGROUND |
| | | PRECAST CONCRETE P.B. BROOKS #5T+11" EXTENSION |
| | C.O. | CONDUIT ONLY (WITH PULL CORD) |
| | PANEL 'R' | PANELBOARD "R" SURFACE MOUNTED |

## FIXTURE SCHEDULE

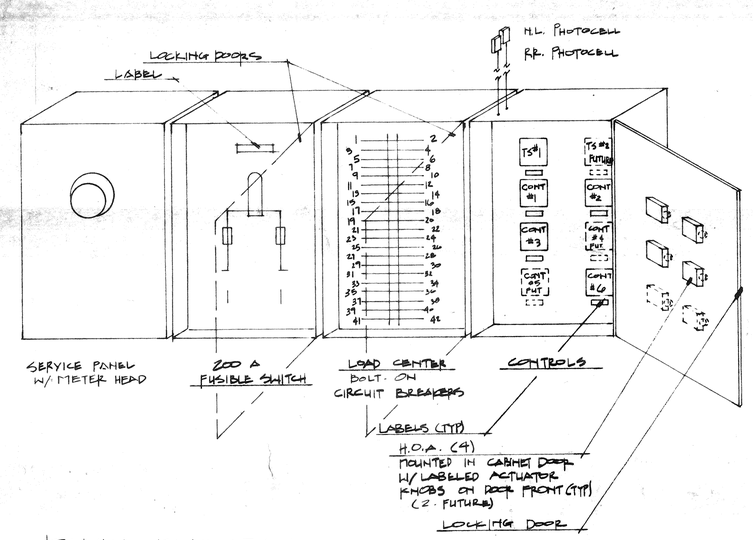
| TYPE | DESCRIPTION | LAMPS | MFR. & CAT. NO. |
|---|---|---|---|
| C | FLUOR. STRIP UNITS WITH LAMP CLIPS & SWIVEL PENDENT HANGERS, SWITCH OPERATED | 2/35 RS | ACME #1252-4R<br>GLOBE #1212-42 |
| D | CEILING-MTD LEXAN REFRACTOR LENS UNIT, BRONZE ALUM. FRAME & TAMPER-PROOF SCREWS & ALL MTG. HDWR. PHOTO-CELL OPERATED. 1 SCREWDRIVER AS TURNOVER | 100W HPS | HOLOPHANE #PARK-100HP-12-CE-B2-AS-TP<br>KENALL #5765 W/9500 DRIVER |
| | FASTAIRE HAND DRYERS | | HUMPHEY INC. MODEL HDO-3 |

| VOLTS | 120/240 |
|---|---|
| PHASE | SINGLE |
| WIRE | THREE |

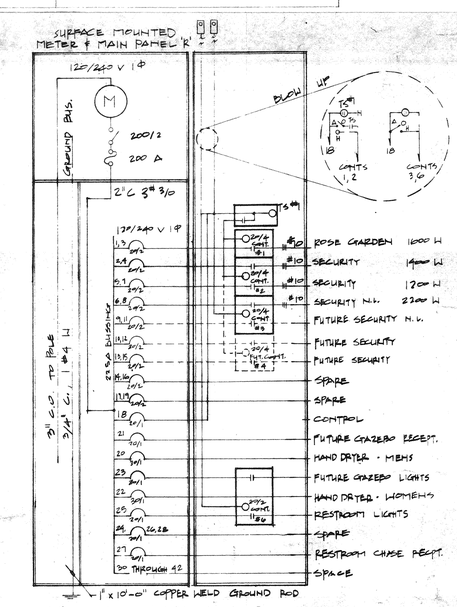
**PANEL 'R'**
LOCATION: RESTROOM OR TEMPORARY ENCLOSURE
FEEDER: ENTER CAP'T. AT SURFACE MTG.
MAIN BKR: 200A
225 A. BUSSING

| LOCATION | WATTAGE ◆A | WATTAGE ◆B | LTG | REC | MS | CIR | BKR | BKR | CIR | MS | REC | LTG | WATTAGE ◆A | WATTAGE ◆B | LOCATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| □△ ROSE GARDEN | 800 | | 8 | | | 1 | 20/2 | 20/2 | 2 | | | 7 | 700 | | SECURITY △□ |
| " | | 800 | | | | 3 | | | 4 | | | | | 700 | " |
| △ SECURITY | 600 | | 6 | | | 5 | 20/2 | 20/2 | 6 | | | 11 | 1100 | | SECURITY N.L. * |
| " | | 600 | | | | 7 | | | 8 | | | | | 1100 | " |
| FUTURE SECURITY | | | | | | 9 | 20/2 | 20/2 | 10 | | | | | | FUTURE SECURITY |
| | | | | | | 11 | | | 12 | | | | | | |
| FUTURE SECURITY | | | | | | 13 | 20/2 | 20/2 | 14 | | | | | | SPARE |
| | | | | | | 15 | | | 16 | | | | | | |
| SPARE | | | | | | 17 | 20/2 | 20/1 | 18 | | | | 180 | | CONTROL |
| | | | | | | 19 | | 30/1 | 20 | 1 | | | | 2400 | HANDDRYER-MEN'S |
| FUTURE GAZEBO RECPT. | 600 | | | 2 | | 21 | 20/1 | 30/1 | 22 | 1 | | | 2400 | | HANDDRYER-WOMEN'S |
| FUTURE GAZEBO LIGHTS | | 600 | 1 | | | 23 | 20/1 | 20/1 | 24 | | | | | | SPARE |
| * RESTROOM LIGHTS | 320 | | 2 | | | 25 | 20/1 | 20/1 | 26 | | | | | | SPARE |
| R.R. CHASE & CONTROLS | | 580 | 2 | 2 | 1 | 27 | 20/1 | 20/1 | 28 | | | | | | SPARE |
| TELEPHONE RECPT. | 180 | | | 1 | | 29 | 20/1 | | 30 | | | | | | SPACES |
| SPACES | | | | | | 31 | | | 32 | | | | | | |
| | | | | | | 33 | | | 34 | | | | | | |
| | | | | | | 35 | | | 36 | | | | | | |
| | | | | | | 37 | | | 38 | | | | | | |
| | | | | | | 39 | | | 40 | | | | | | |
| | | | | | | 41 | | | 42 | | | | | | |

◆A = 6880 W ◆B = 6780 W
TOTAL CONNECTED LOAD: 13,660 W
L.E.L.: 8860 W x 1.25 = 11,075 W + 4800 W = 15,875 ÷ 240 = 66.1 AMPS
* CONNECT TO PHOTOCELL @ ROOF WITH H.O.A. SWITCH OVERRIDE @ PANEL CABINET. RESTROOM ON SEPARATE PHOTOCELL & SWITCH FROM SECURITY N.L.
△ N.I.C.
□ CONNECT CONTACTORS #1 & #2 TO TIME SWITCH #1.




PANEL ELEVATION




SINGLE LINE DIAGRAM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**RESTROOM BUILDING**
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Rose Garden Area
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ELECTRICAL PLAN
TABLE OF SYMBOLS
FIXTURE SCHEDULE

OCT. 86
DWG. NO.
E-1
OF ONE

PLAN NO. P-0406
SHEET 7 OF 7