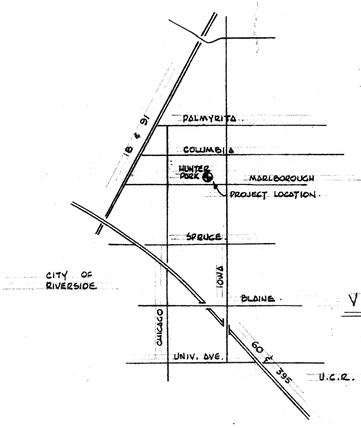
# TOILET - SERVICE BUILDING

HUNTER PARK

FOR THE CITY OF RIVERSIDE, CALIFORNIA.



SCALE 1/2" = 1 MILE.

VICINITY MAP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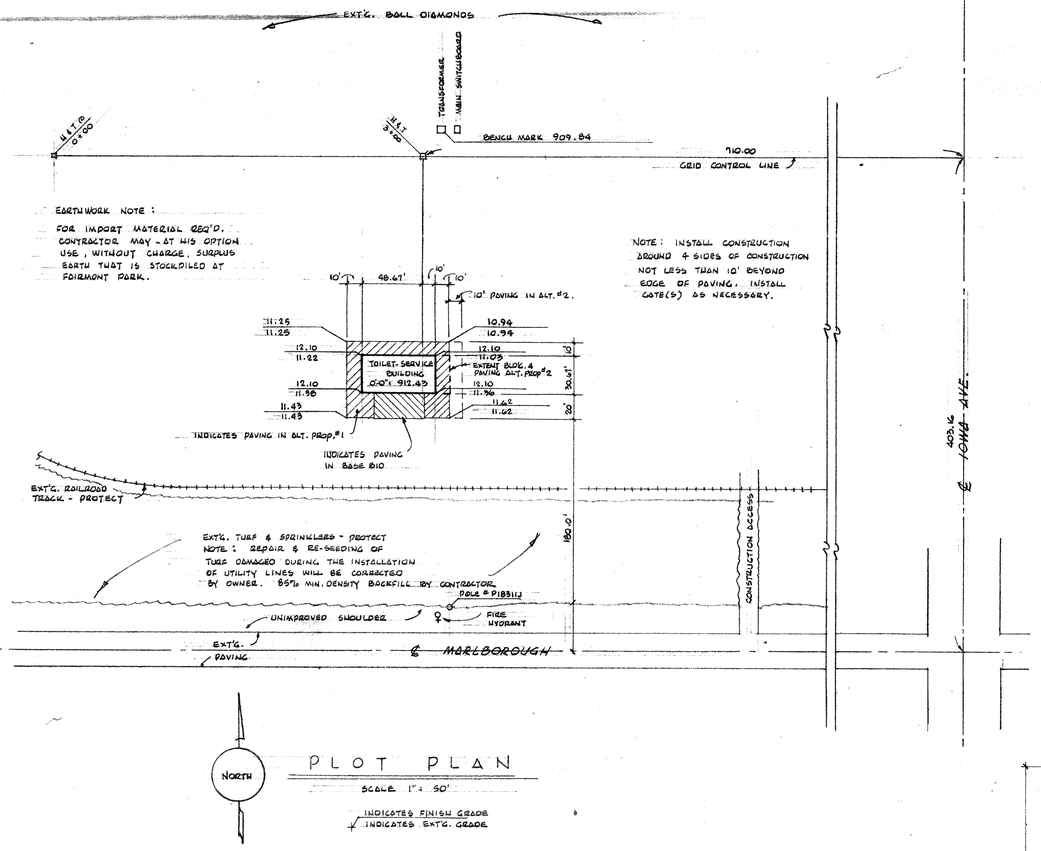
DRW. BY D.V.B. CK. BY
JOB NO. 72.98 DATE MAY '73

SHEET 1 OF 8

P-122-16




NORTH

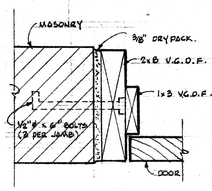
## PLOT PLAN

SCALE 1" = 50'

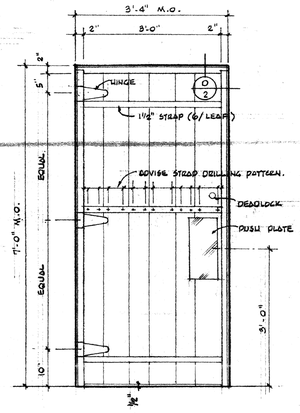
INDICATES FINISH GRADE
INDICATES EXT'G. GRADE

DOOR & FRAME NOTES :

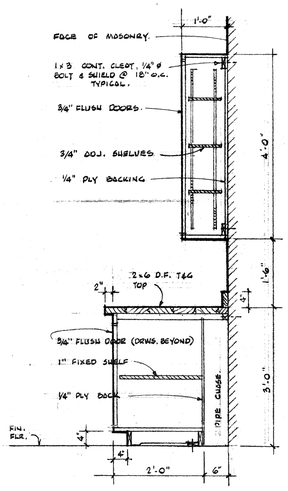
1. REFER TO FIN. HDWRE. SPECS. FOR HARDWARE & FASTENERS.
2. EDGE ALL EXPOSED WOOD EDGES.
3. DOORS SHALL BE OF ALT. 2x6 & 2x8 V.G.D.F. T&G, VEE JOINT; WATER-PROOF GLUE & FIN. NAIL BOARDS AT ALL JOINTS IN ADDITION TO SPECIFIED FASTENERS.



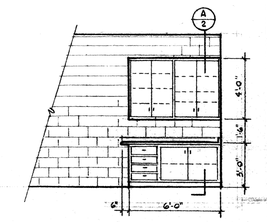

D/2 JAMB (HEAD SIM.)
3" = 1'-0"



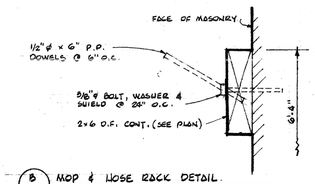

C/2 DOORS E, F, C, H & J
ELEVATION (VERIFY SWING)
SCALE 3/4" = 1'-0"



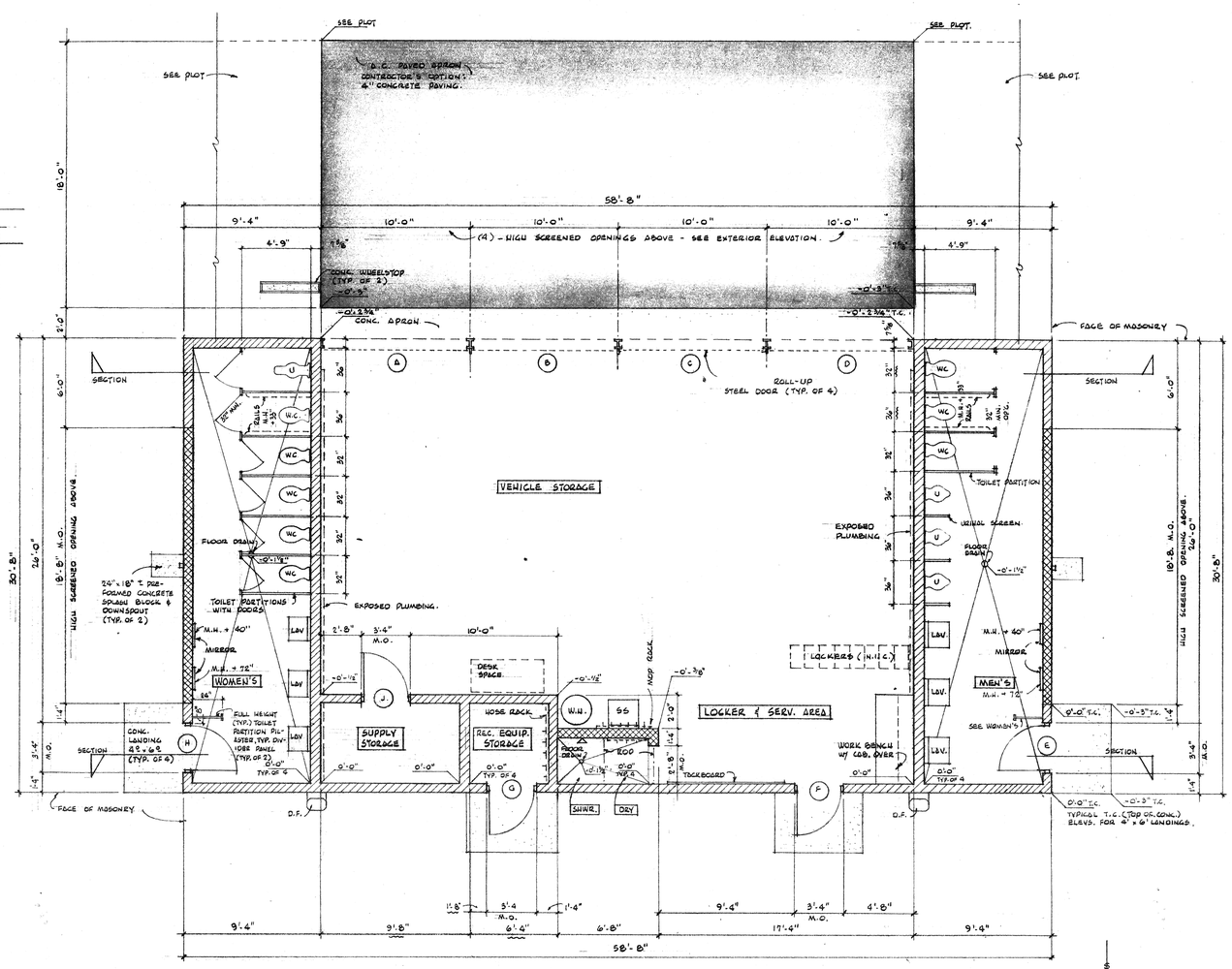

A/2 CABINET DETAILS
3/4" = 1'-0"




PARTIAL WEST ELEV.
LOCKER & SERVICE AREA
SCALE 1/4" = 1'-0"




B/2 MOP & HOSE RACK DETAIL
3" = 1'-0"




## FLOOR PLAN

SCALE 1/4" = 1'-0"

DATUM 0'-0" = 912.93
0'-0" = FINISH ELEV.
0'-0" INDICATES NOT TO SCALE

NORTH

## DOOR SCHEDULE

| MARK | SIZE (VERIFY) | TYPE | REMARKS |
|---|---|---|---|
| (A)(B)(G)(D) | 10⁰ x 8⁰ | STEEL ROLL-UP, TYPE JP | SEE DET. E/3, F/3 |
| (E)(F)(C)(H)(J) | 3⁰ x 6'8 | WOOD | " " C/2, D/2, & NOTES |

## FINISH SCHEDULE

### INTERIOR

GENERAL NOTES :
1. NO APPLIED BASES REQUIRED
2. NO APPLIED CEILING FINISHES REQUIRED
3. PAINT WOODEN FRAMES & DOORS
4. O INDICATES NO APPLIED FINISH

| ROOM NAME | FLOOR CONCRETE | WALLS MASONRY | OPENINGS WOVEN WIRE | OPENINGS METAL DOORS | REMARKS |
|---|---|---|---|---|---|
| WOMEN'S | COLOR HARDENER W/ ABRASIVES | PAINT | PAINT | | |
| MEN'S | COLOR HARDENER W/ ABRASIVES | PAINT | PAINT | | |
| VEHICLE STOR./LOCKER & SERV. AREA | CLEAR HARDENER | O | PAINT | PAINT | PAINT CABINET, PAINT ROCK |
| SHOWER & DRYING | PAINT OVER CLEAR HARDENER | PAINT TO 4'1-4" | | | |
| RECR. EQUIP. STOR. | O | O | | | PAINT ROCK |
| SUPPLY STORAGE | O | O | | | |

### EXTERIOR

| | |
|---|---|
| CONCRETE & METAL ROOF DECK | = NO APPLIED FINISH. |
| MASONRY, CONCRETE BLOCK | = SEALER. |
| WOOD & FERROUS METALS | = PAINT |

LEGEND OF WALL CONSTRUCTION

= 8" CONC. BLOCK TO BOTTOM OF ROOF, EXCEPT AT WINDOWS

= 8" CONC. BLOCK 7'4" HIGH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PLAN, SCHEDULES, DETAILS
TOILET-SERVICE BLD'G. - HUNTER PARK
FOR THE CITY OF RIVERSIDE
RIVERSIDE, CALIF.

DRWN BY D.V.B. CK BY J.S.
JOB NO. 72.20 DATE MAY '73

SHEET 2 OF 8

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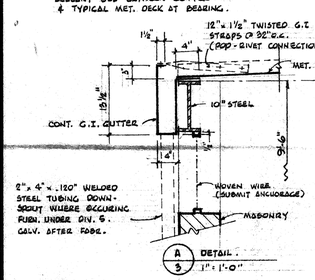
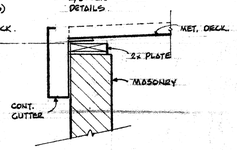
NOTE: PROVIDE 2" MIN. WIDTH SEALANT BED BETWEEN GUTTER & TYPICAL MET. DECK AT BEARING.



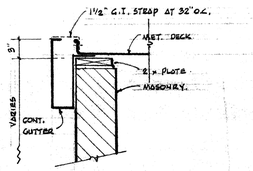

2" x 4" x .120" WELDED STEEL TUBING DOWN-SPOUT WHERE OCCURING RUN. UNDER GIN. G. GALV. AFTER FABR.

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

REFER TO DET. A/3 FOR GUTTER DETAILS.

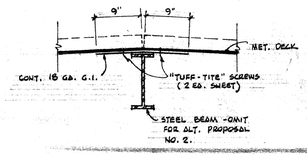



B/3 DETAIL
1" = 1'-0"



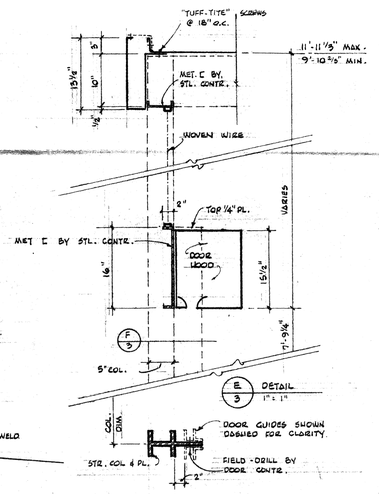

C/3 DETAIL
1" = 1'-0"

NOTE: PROVIDE 6" MIN. WIDTH SEALANT BED BETWEEN MET. DECK & 18 GA. G.I. PLATE.



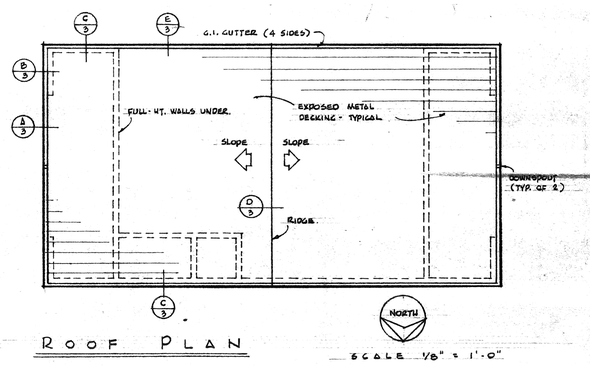

D/3 RIDGE
1" = 1'-0"

REFER TO A/3 & C/3 FOR DETAILS NOT SHOWN.



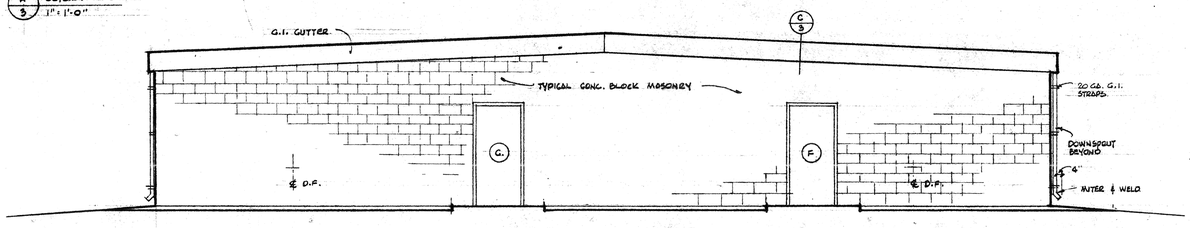

E/3 DETAIL
1" = 1"

F/3 COL. / JAMB DET.
1" = 1'-0"



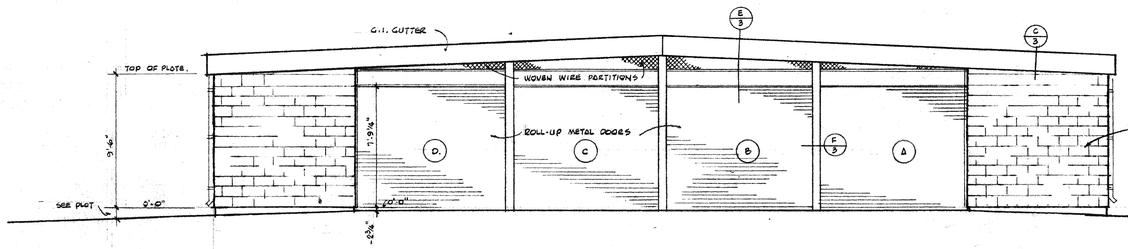

## ROOF PLAN

SCALE 1/8" = 1'-0"




## NORTH ELEVATION

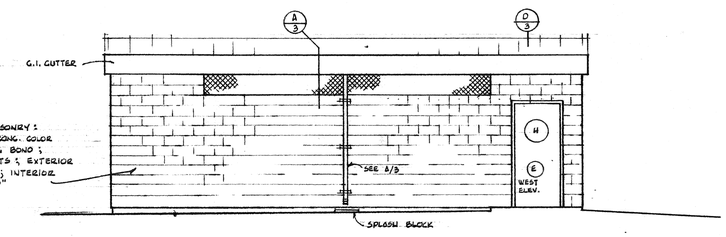
SCALE 1/4" = 1'-0"




TYPICAL CONC. BLOCK MASONRY: 8"-4"x16" STANDARD CONC. COLOR AS SELECTED; RUNNING BOND; CONCAVE - TOOLED JOINTS; EXTERIOR SURFACE = "SPLIT-FACE"; INTERIOR SURFACES = "STANDARD"

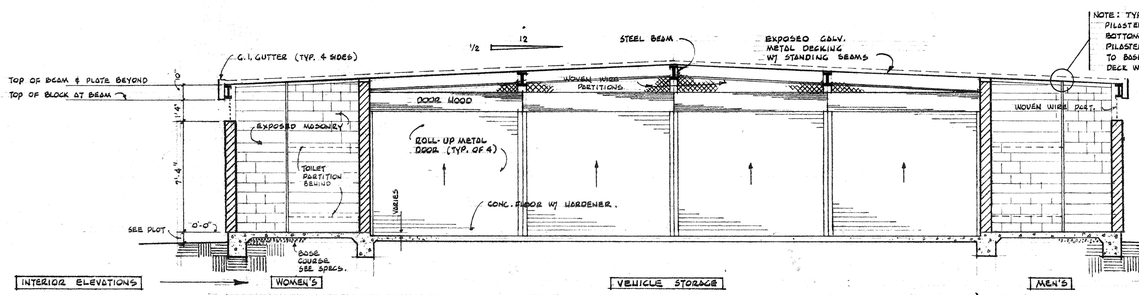
## SOUTH ELEVATION

SCALE 1/4" = 1'-0"



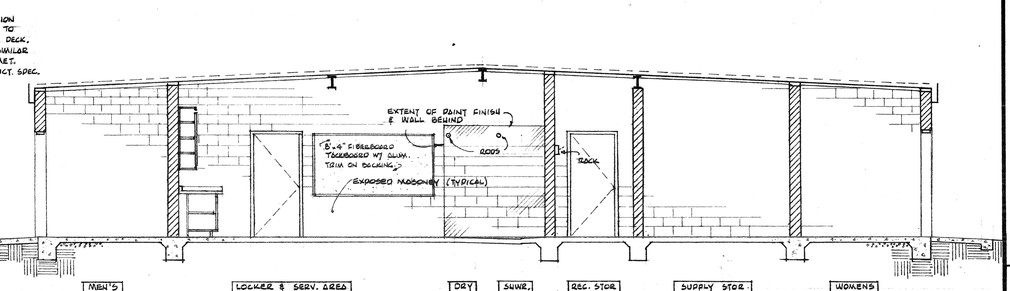

## EAST ELEV. (WEST OPP. HAND)

SCALE 1/4" = 1'-0"




## LONGITUDIONAL SECTION (LOOKING SOUTH)

SCALE 1/4" = 1'-0"




## LONGITUDIONAL SECTION (LOOKING NORTH)

SCALE 1/4" = 1'-0"

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ELEVATIONS, ROOF, DETAILS

TOILET - SERVICE BLD'G. - HUNTER PARK

FOR THE CITY OF RIVERSIDE

RIVERSIDE, CALIF.

DRWN. BY D.V.B. CK. BY

JOB NO. 72-28 DATE MAY '73

SHEET 3 OF 8

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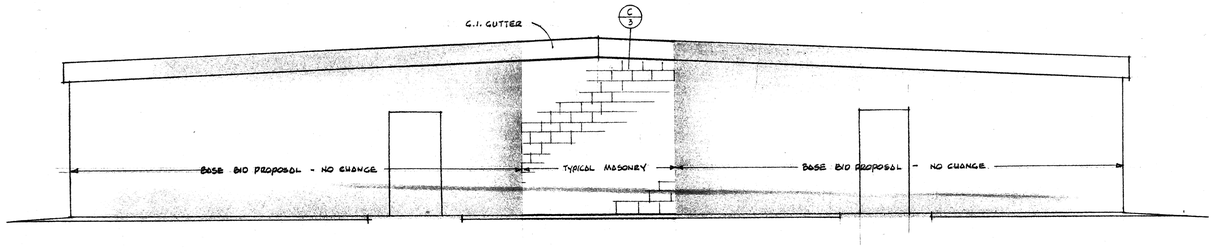
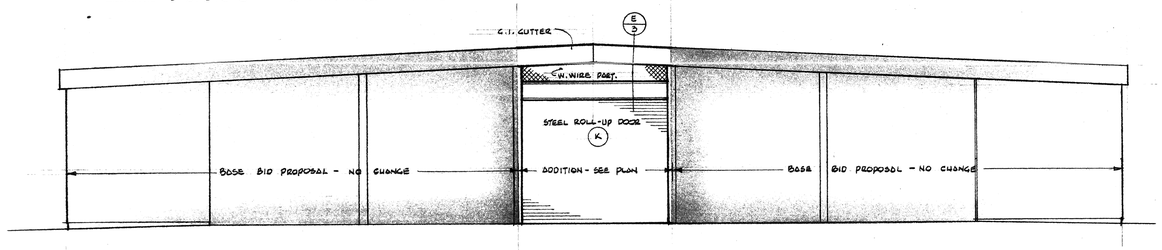


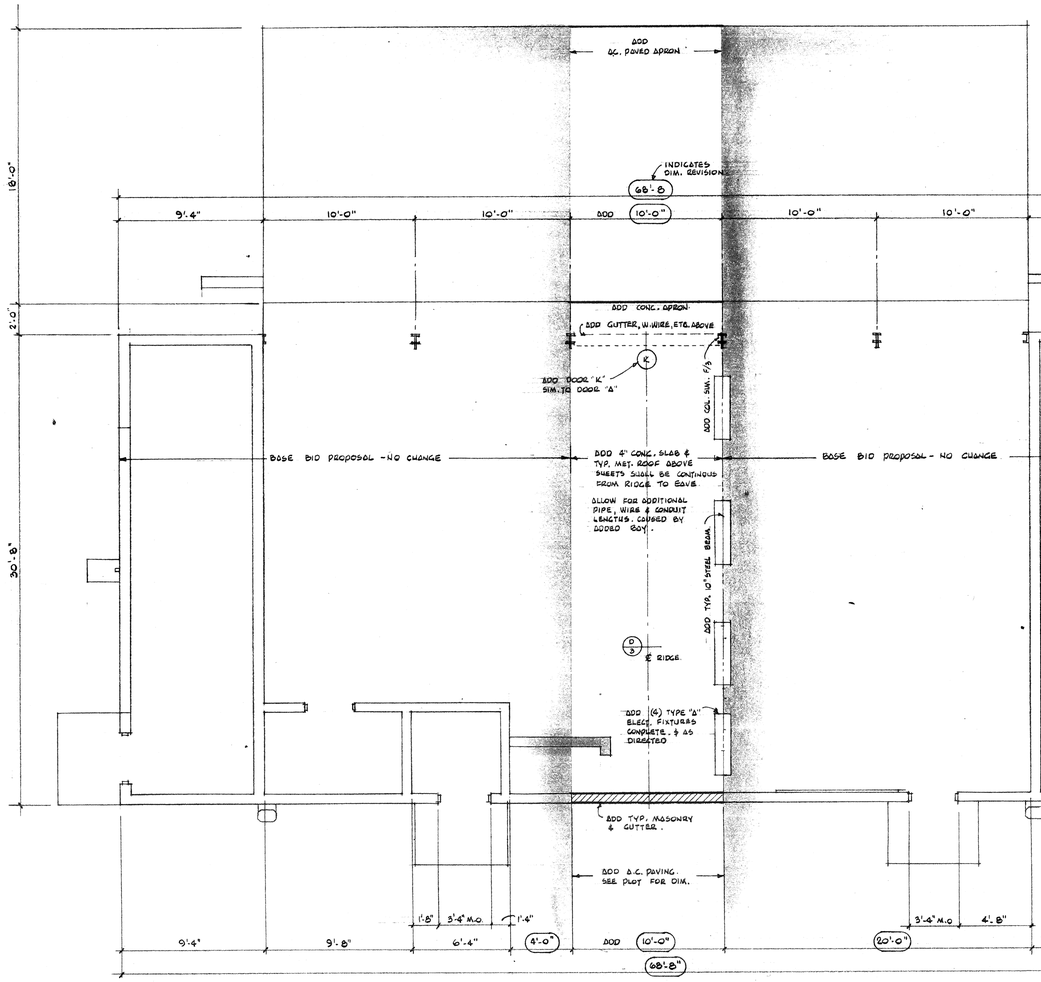

NORTH ELEVATION

SCALE 1/4" = 1'-0"



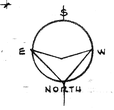

SOUTH ELEVATION

SCALE 1/4" = 1'-0"




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

REFER TO SHEET NO. 2 FOR ADDITIONAL DETAILS




# ALTERNATE PROPOSAL NO. 2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ALTERNATE PROPOSAL NO. 2

TOILET - SERVICE
BLD'G. - HUNTER PARK

FOR THE CITY OF RIVERSIDE
RIVERSIDE, CALIF.

DRW. BY D.V.B. CK. BY
JOB NO. 72.98 DATE MAY '73

SHEET 4 OF 8

# NOTES

## GENERAL

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES.
2. ALL MATERIALS & WORKMANSHIP SHALL CONFORM TO THE "UNIFIED BUILDING CODE" LATEST EDITION.

## SOIL

1. MAX. SOIL PRESSURE (D.L. + L.L.) = 1,000 P.S.F.
2. FOOTINGS SHALL BE CARRIED A MINIMUM OF 1'-0" INTO NATURAL OR 1'-0" INTO FINISH GRADE WHICHEVER IS LOWER.

## CONCRETE

1. REINF. STEEL SHALL HAVE THE FOLLOWING MINIMUM PROTECTIVE COVERING OF CONC.
   BELOW GRADE - FORMED ——— 2" CLR.
   BELOW GRADE - UNFORMED ——— 3" CLR.
2. MIN. REINF. LAP SPLICE - #4 BAR - 24" MIN.
3. ANCHOR BOLTS, CONDUITS, INSERTS, ETC. SHALL BE TIED IN PLACE PRIOR TO PLACING CONC.
4. KEYED OR BUTT JOINTS SHALL BE PLACED IN CONC. SLABS OR WALLS UNLESS SPECIFICALLY DETAILED.
5. REINF. SHALL CONFORM TO ASTM A-615 GRADE 60

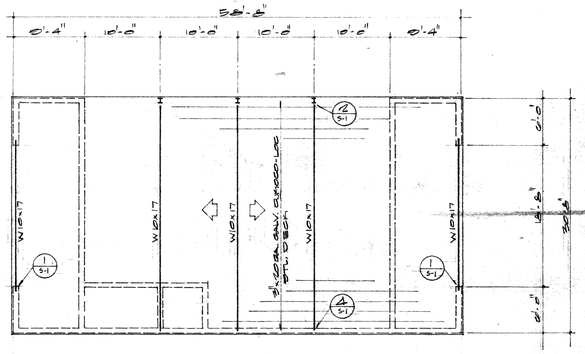
6. CONCRETE SHALL DEVELOPE A COMPRESSIVE STRENGTH AT 28 DAYS OF 2,000 P.S.I.

## STEEL

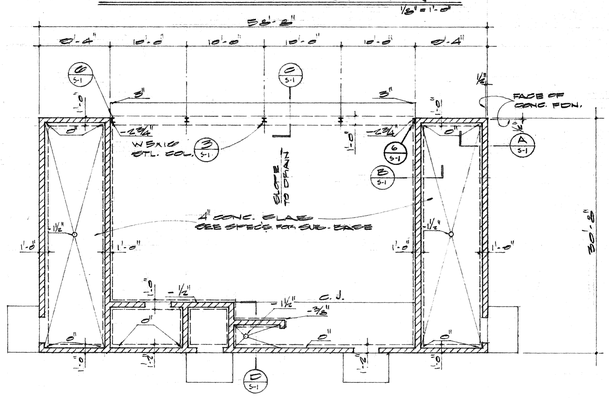
1. STEEL SHALL CONFORM TO THE REQUIREMENTS OF
   STRUCTURAL SHAPES & PLATES ——— ASTM A-36 (42,000)
   STEEL DECK ——— ASTM A-446 GRADE "C" (80,000 F.Y.)
   BOLTS ——— ASTM A-307
2. FABRICATION & ERECTION SHALL COMPLY WITH THE LATEST AISC SPECIFICATION.
3. ALL BOLTS FOR STEEL MEMBERS SHALL BE TRUE. BURNING OF HOLES WILL NOT BE PERMITTED.
4. PROVIDE FULL BEARING OR UNTHREADED PORTION OF BOLT SHANK FOR ALL STEEL MEMBER CONNECTIONS.
5. WELDING SHALL BE DONE BY THE ELECTRIC SHIELDED ARC PROCESS, DONE BY A QUALIFIED WELDER.
6. ALL EXPOSED STEEL CONNECTIONS SHALL BE TIGHT AND ALIGN WITH CONNECTING MEMBERS.

## MASONRY

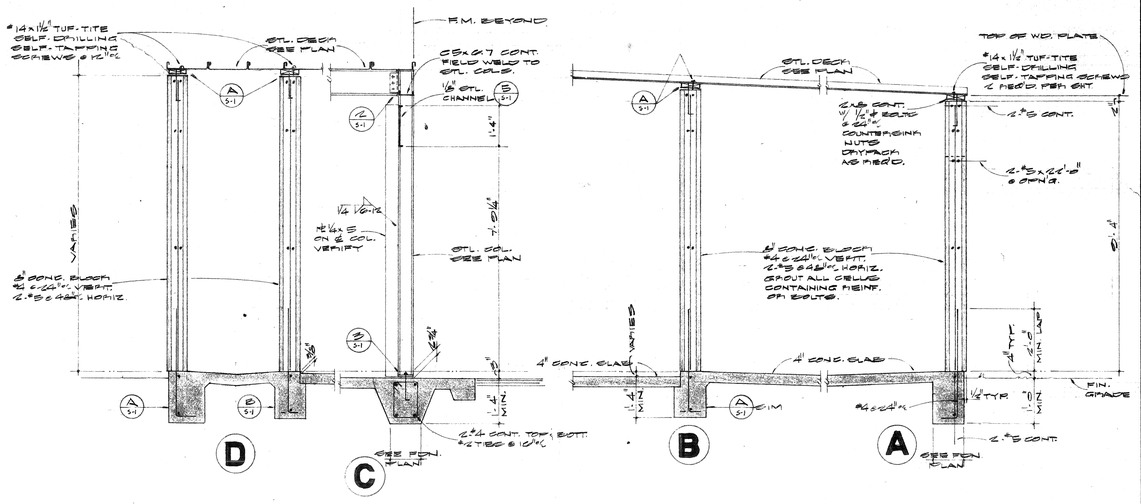
1. CONCRETE BLOCK SHALL BE OF SIZES SHOWN ON DRAWINGS AND SHALL CONFORM TO ALL REQUIREMENTS OF U.B.C. STD. 24-4 GRADE A BLOCK.
2. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO ALL REQUIREMENTS OF U.B.C. CHAPTER 24.
3. MIN. LAP SPLICE OF REINF. BARS SHALL BE 40 DIAM.
4. ALL CELLS IN MASONRY SHALL BE SOLIDLY GROUTED IN PLACE WITH NOT LESS THAN 3" OF GROUT AROUND BARS

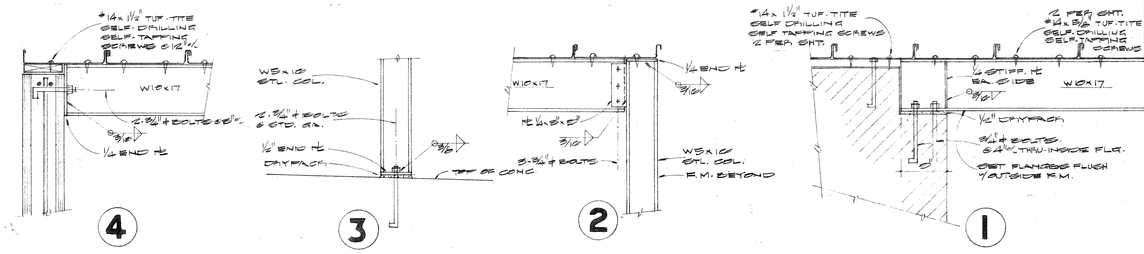


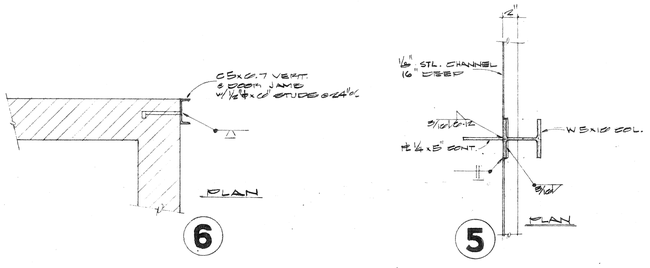

ROOF FRAMING PLAN
1/8" = 1'-0"




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





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PLANS, NOTES, & DETAILS

TOILET - SERVICE BLD'G. - HUNTER PARK

FOR THE CITY OF RIVERSIDE, CALIF.

DRW. BY: D.V.B. CK BY:

JOB NO. 72.36 DATE MAY '73

SHEET S-1 OF 8

#319

P-1 2-

## PLUMBING LEGEND

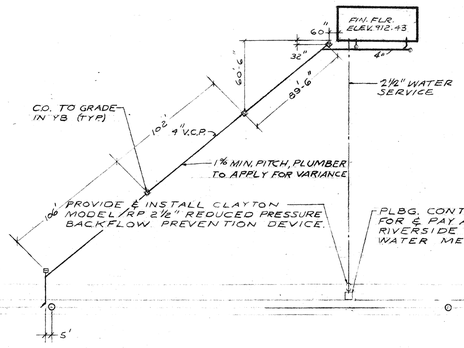
| SYMBOL | ABBREV. | DESCRIPTION |
|---|---|---|
| | S.OR W. | SOIL OR WASTE |
| | V. | SANITARY VENT |
| | C.W. | COLD WATER |
| | H.W. | HOT WATER |
| | G.V. | GATE VALVE |
| | S.O.V. | SHUT-OFF VALVE ON RISER OR DROP |
| | U. | UNION |
| | H.B. | HOSE BIBB |
| | C.O. | CLEANOUT |
| | P.Y. | PLUGGED "WYE" |
| | F.D. | FLOOR DRAIN |
| | C.L. | CAPPED LINE |
| | P.T. | PLUGGED "TEE" (W/NIPPLE & CAP) |
| | UP. | RISER |
| | DN. | DROP OR DOWN |
| | ABV. | ABOVE |
| | BEL. | BELOW |
| | C.I. | CAST IRON |
| | CONN. | CONNECT OR CONNECTION |
| | CONT. | CONTINUATION |
| | CONTR. | CONTRACTOR |
| | ELEV. | ELEVATION |
| | FIN. | FINISH |
| | F.F.E. | FINISH FLOOR ELEVATION |
| | FLR. | FLOOR |
| | GR. | GRADE |
| | HDR. | HEADER |
| | INV.ELEV. | INVERT ELEVATION |
| | LOC. | LOCATION |
| | N.I.P.C. | NOT IN PLUMBING CONTRACT |
| | TYP. | TYPICAL |
| | V.T.R. | VENT THRU ROOF |
| | V.C.P. | VITRIFIED CLAY PIPE |
| | Y.B. | YARD BOX |

## FIXTURE SCHEDULE

| ITEM | WASTE | TRAP | VENT | H.W. | C.W. | DESCRIPTION |
|---|---|---|---|---|---|---|
| WC 1A | 4" | INT. | 2" | ● | 1" | WATER CLOSET WALL HUNG PUSH BUTTON FLUSH VALVE |
| WC 1B | 4" | INT. | 2" | ● | 1" | WATER CLOSET SAME AS ITEM 1-A BUT MOUNTED 19" HIGH |
| U 2A | 2" | INT. | 1½" | ● | 1" | URINAL - WALL HUNG PUSH BUTTON FLUSH VALVE |
| U 2B | 3" | INT. | 2" | ● | 1" | WOMENS URINAL PUSH BUTTON FLUSH VALVE |
| L 3A | 2" | 1½"x1¼" | 1½" | ● | ½" | LAVATORY |
| S 4A | 3" | 3" | 2" | ½" | ½" | SERVICE SINK |
| DF 5A | 2" | 1½"x1¼" | 1½" | ● | ½" | DRINKING FOUNTAIN |
| D 6A | 2" | 2" | 1½" | ● | ● | FLOOR DRAIN |
| SH 7A | 2" | 2" | 1½" | ½" | ½" | FLOOR DRAIN |

## EQUIPMENT SCHEDULE

| ITEM | DESCRIPTION |
|---|---|
| WH 1 | DAY & NIGHT NO. 40 JRD-2, JRS-2 GLASS LINED WATER HEATER WITH (2) 6 KW, 240 VOLT SINGLE PHASE |

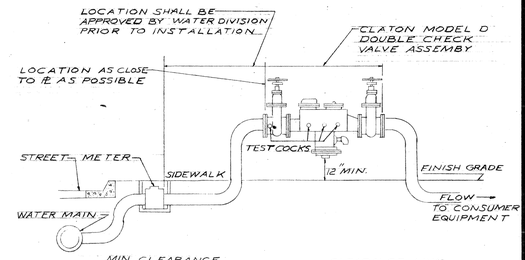



## PLUMBING SITE PLAN

SCALE 1" = 50'-0"

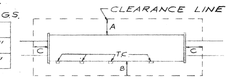
NORTH

NOTE:
1. REPLACEMENT OF DISTURBED TURF SHALL BE BY OWNER.
2. NECESSARY ALTERATIONS TO IRRIGATION SYSTEM SHALL BE BY OWNER.




MIN. CLEARANCE ABOVE OR BELOW G.S.

| SIZE/DC | A | B | C |
|---|---|---|---|
| 1"- 3" | 12" | 18" | 12" |
| 4"-12" UP | 24" | 24" | 12" |




## REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE

NOT TO SCALE

AS BUILT COPY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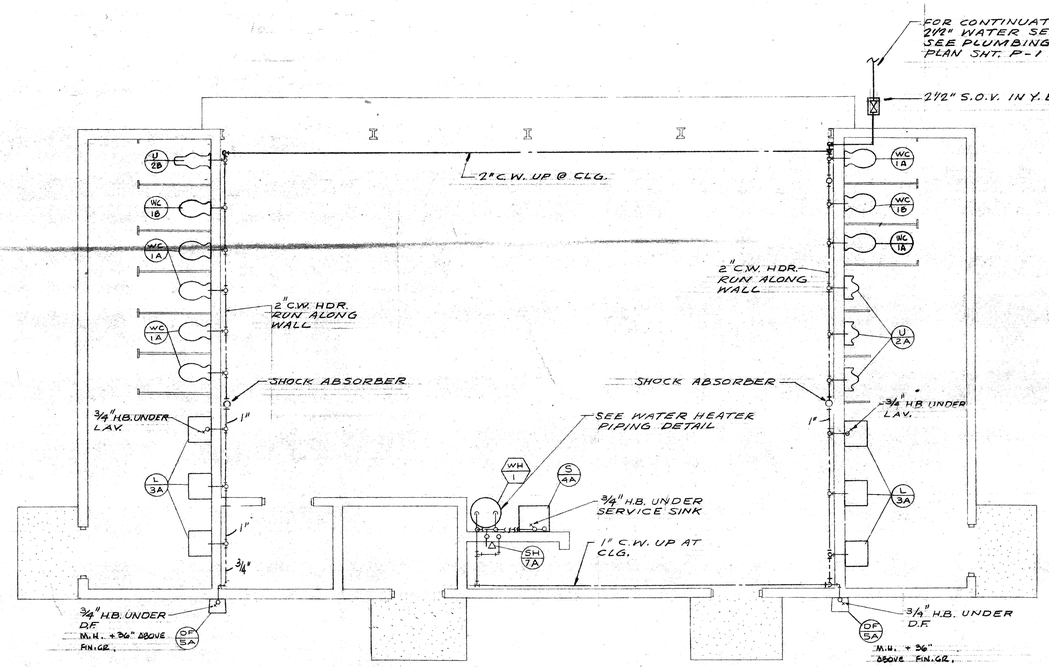
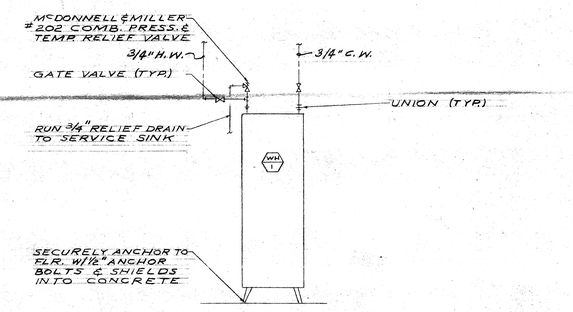
SITE PLAN & SCHEDULES
TOILET-SERVICE BLD'G. - HUNTER PARK
FOR THE CITY OF RIVERSIDE
RIVERSIDE, CALIF.
DRW. BY
CK. BY D.V.B.
JOB NO. 72.58 DATE MAY '73

SHEET P-1 OF 8

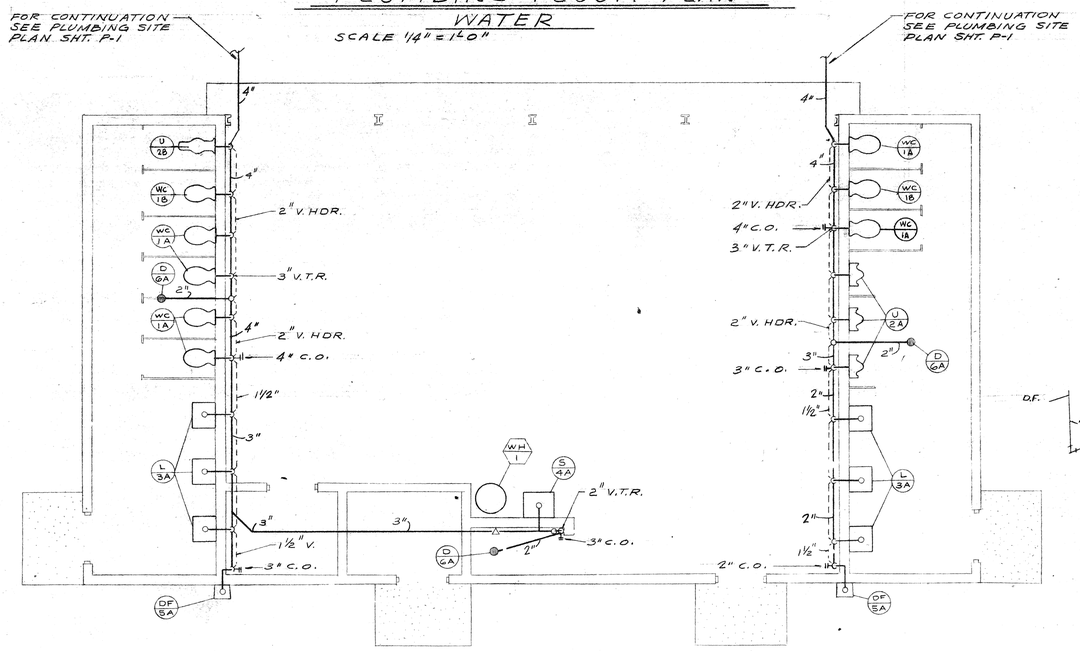
P-122-19



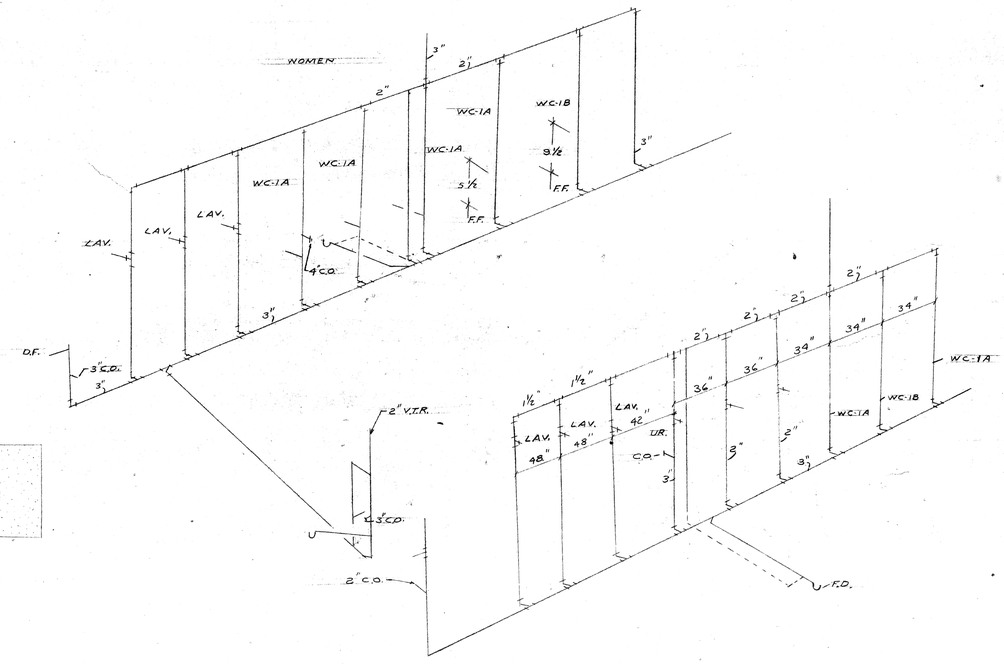

PLUMBING FLOOR PLAN
WATER
SCALE 1/4" = 1'-0"




WATER HEATER PIPING DIAGRAM
NOT TO SCALE




PLUMBING FLOOR PLAN
SOIL, WASTE & VENT
SCALE 1/4" = 1'-0"



AS BUILT DWGS.

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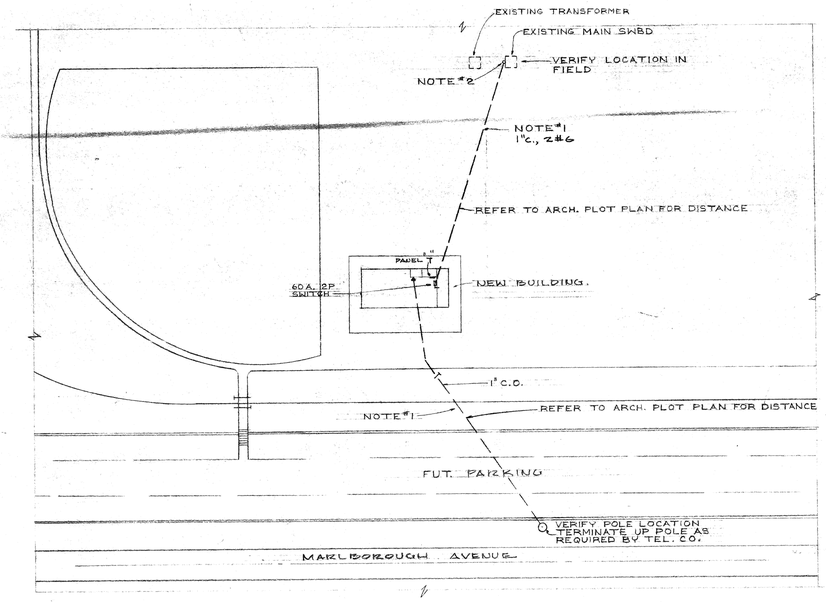
PLANS & DETAILS
TOILET - SERVICE
BLD'G. - HUNTER PARK
FOR THE CITY OF RIVERSIDE
RIVERSIDE, CALIF.

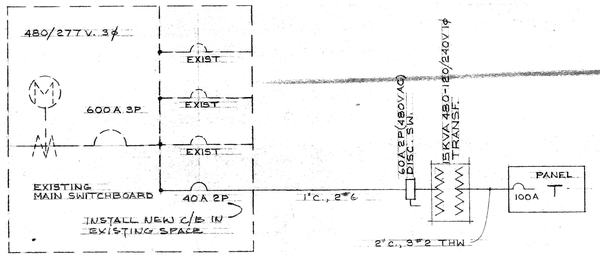
DRW. BY
CK. BY D.V.B.
JOB NO. 72.98
DATE MAY '73

SHEET P-2 OF 8

P-122-18




PARTIAL PLOT PLAN
SCALE 1" = 50'-0"




SINGLE LINE DIAGRAM
NO SCALE

TABLE OF SYMBOLS

| M.H. | SYMBOL | DESCRIPTION |
|---|---|---|
| +4' | S | TOGGLE SWITCH 1P1T, S² - 2P1T, S³ - 3WAY, S⁴ - 4WAY |
| " | Sa | a DENOTES CIRCUIT CONTROLLED |
| " | SP | SWITCH & PILOT LIGHT |
| " | ST | MANUAL MOTOR STARTER WITH O/L |
| | (A) | FLOUR. LTS. FIXTURE "A" INDICATED |
| +8'-0" | (C) | INCAN. BRACKET FIXTURE "C" INDICATED |
| | | |
| +12" | ⊖ | DUPLEX GRND RECEPTACLE, NEMA 5-15R |
| " | (J) | JUNCTION BOX |
| +4' | | PANELBOARD 14"W X 4"D, SURFACE MTG. |
| | | |
| +12" | ⊖ | 30A. 3P GRND. 208V. 1φ REC. 6-30R |
| " | ◀ | TELEPHONE WALL OUTLET |
| | | |
| | | CONDUIT RUN CONCEALED IN CEILING OR WALLS |
| | | CONDUIT RUN UNDERGROUND OR UNDERFLOOR |
| | T#3 | HOME RUN - TO PANEL "T" INDICATED |
| | | ½"C., 2 OR 3 #12 |
| | | ¾"C., 4 OR 5 #12 |
| | | 1"C., 6 OR 7 #12 |
| | T | TELEPHONE RUN, ¾"C. OR NOTED |
| | | |
| | W.P. | WEATHERPROOF |
| | M.H. | MOUNTING HEIGHT |
| | C.O. | CONDUIT ONLY |
| | C | CEILING MOUNTED |

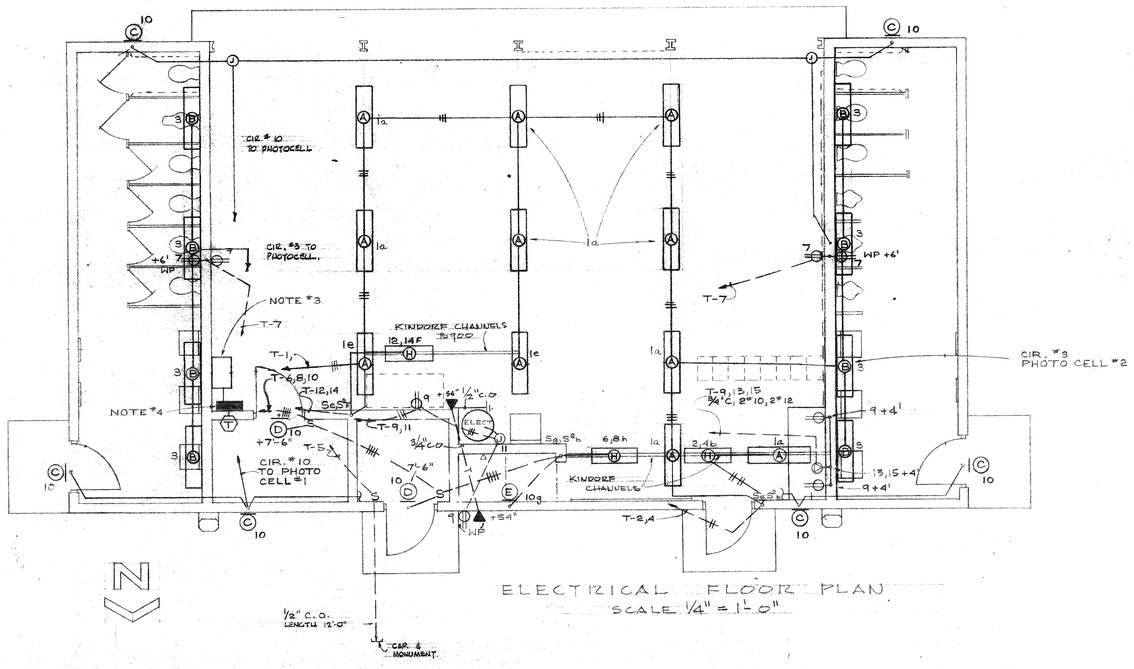
NOTES

1. EXCAVATE & BACKFILL AND RESTORE TO ORIGINAL CONDITION. USE PVC SCHEDULE 40 WITH CONCRETE CAP AND BURY 24" BELOW GRADE. SEE ORGN. PLOT FOR EXCEPTION.
2. INSTALL WITH CONDULETS UP SIDE OF EXISTING SWITCHBOARD AND INSTALL BREAKER IN EXISTING SPACE WITH NECESSARY JUMPER, MOUNTING HARDWARE AND B/W IDENTIFYING NAMEPLATE.
3. INSTALL TRANSFORMER ON WALL WITH CHANNELS AT +6' WITH DISCONNECT SWITCH BELOW. NOW VENT BACK TRANSF.
4. INSTALL 2-1000W PHOTO ELECTRIC CONTROL SWITCHES FOR CIRCUITS #T-3 & 10 ABOVE ROOF. WHERE CONDUIT PIERCES ROOF, CONDUIT SHALL BE FLASHED & MADE WEATHERTIGHT AS DIRECTED BY ARCHITECT.
5. ALL RADIANT HEATER CONTROL SWITCHES SHALL BE 20 AMP. 2 POLE AND ENGRAVED "HEATER"
6. REFER TO SHEET #4 FOR WORK UNDER ALTERNATE PROPOSAL #2.
7. INSTALL TELEPHONE SERVICE AS REQUIRED BY THE PACIFIC TELEPHONE CO.

100A. 2P MAIN BREAKER
SURFACE MTG. 120/240V 1φ

SCHEDULE LIGHTING PANEL — T

| CIR. NO. | WATTS A | WATTS B | WATTS C | CIR. Breaker Amps. | CIR. Breaker Pole | LOCATION |
|---|---|---|---|---|---|---|
| 1 | 1100 | | | 20 | 1 | LTS - STORAGE |
| 2 | 1000 | | | 20 | 2 | HEATER |
| 3 | | 800 | | 20 | 1 | LTS - TOILET |
| 4 | | 1000 | | — | — | |
| 5 | 1000 | | | 20 | 1 | SPARE |
| 6 | 1000 | | | 20 | 2 | HEATER |
| 7 | | 720 | | 20 | 1 | REC. |
| 8 | | 1000 | | — | — | |
| 9 | 360 | | | 20 | 1 | REC. |
| 10 | 900 | | | " | " | |
| 11 | | 1000 | | " | " | WATER HTR. |
| 12 | | 1000 | | 20 | 2 | HEATER |
| 13 | 1500 | | | 30 | 2 | |
| 14 | 1000 | | | — | — | |
| 15 | | 1500 | | — | — | |
| 16 | | 1000 | | | | SPARE |
| 17 | | | | | | SPACE |
| 18 | | | | | | " |
| 19 | | | | | | " |
| 20 | | | | | | " |
| 21 | | | | | | |
| 22 | | | | | | |
| 23 | | | | | | |
| 24 | | | | | | |
| TOTAL | 7860 | 8020 | = | 15,880 W OR 66A | | |




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

SCHEDULE OF FIXTURES

| TYPE | DESCRIPTION | LAMPS | MFR. & CAT. NO. |
|---|---|---|---|
| A | INDUSTRIAL FLOURESCENT REFLECTOR UNITS INSTALLED ON BEAM OR KINDORF CHANNELS | 2/40 WRS | SMOOT HOLMAN #215-24R NULITE #WPN-2-48RS |
| B | SURFACE MOUNTING VANDELPROOF POLY-CARBONATE DIFFUSER. FLUOR. MOUNT ON WELL @ +7'-6" | 2/40 WRS | KENALL #7240 MARCO #N48 |
| C | WALL MOUNTING VANDALPROOF POLYCARBONATE DIFFUSER INCAN. BRACKET. FURNISH 2 TAMPERPROOF SCREWDRIVERS M.H. 8'0" | 100W IF | KENALL #3663 MARCO #N2 |
| D | PORCELAIN KEYLESS LAMP RECEPTACLE | 100W IF | A.H.&H. #111 G.E. #GE5740-7 HUBBELL #3923 |
| E | WATERTIGHT BRACKET WITH OPAL GLOBE MH-7'-6" | 100 W IF | MARCO #B2 PRESCOLITE WB-24 |
| | | | |
| | | | |
| H | RADIANT INFRARED METAL SHEATHED ELEMENTS WITH 90° REFLECTOR ON KINDORF CHANNELS | 2-1000 WATT | CHROMALOX #RD-33 - 240VOLTS 1φ |

"AS-BUILT" FROM INFORMATION PROVIDED BY CONTRACTOR. 2.11.'74

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PLANS, NOTES & DETAILS
SERVICE - TOILET BLDG. HUNTER PARK
FOR THE CITY OF RIVERSIDE
RIVERSIDE, CALIF.

DRAWN BY D.J.M. CHECKED BY K.M.
JOB NO. 72.93 DATE MAY '75

SHEET E1 OF 8

P-122-17