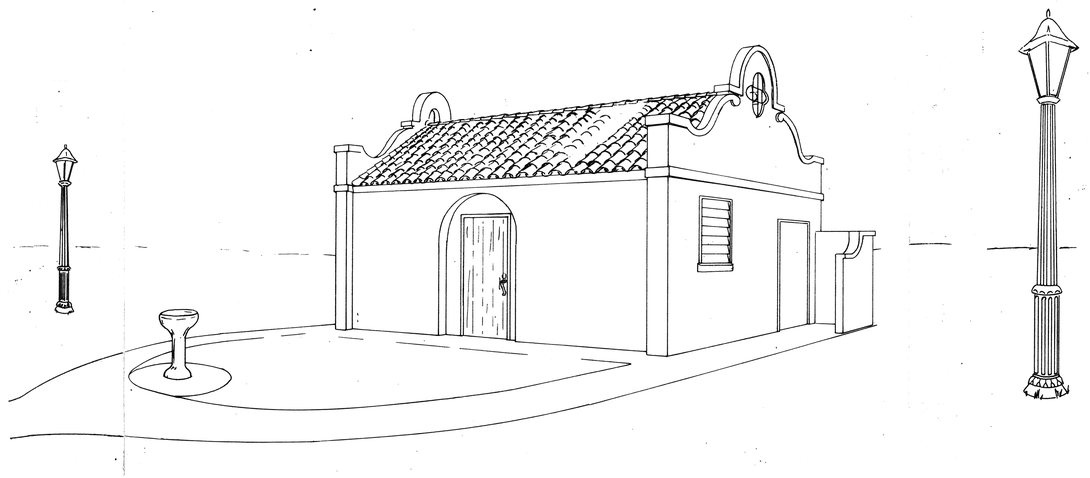
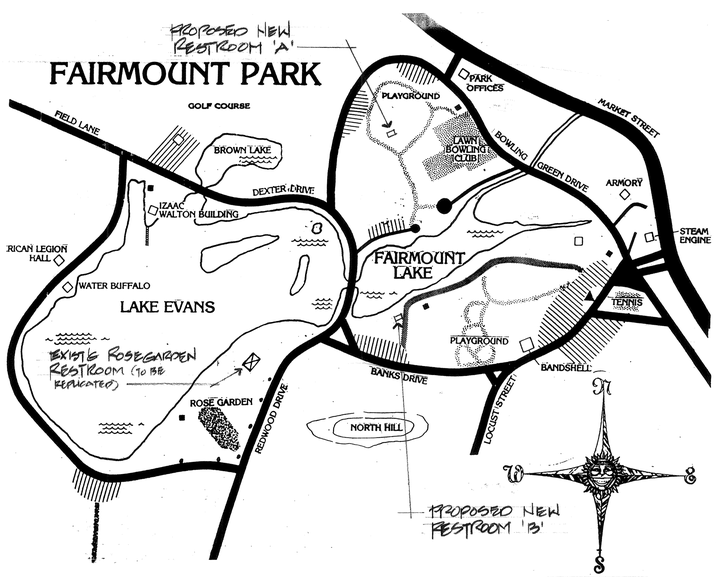


DRAWING INDEX

SHEET NO.	DWG. NO.	
1	T-1	TITLE SHEET
2	A-1	SITE PLANS & CONSTRUCTION NOTES
3	A-2	FOUNDATION PLAN, FLOOR PLAN & ELEVATIONS
4	A-3	BUILDING SECTION, WALL SECTIONS & DETAILS
5	A-4	ROOF FRAMING PLAN & DETAILS
6	S-1	STRUCTURAL DETAILS
7	P-1	PLUMBING FLOOR PLAN DIAGRAMS & SCHEDULES
8	E-1	ELECTRICAL PLAN, SCHEDULES & DETAILS



N.T.S.

VICINITY MAP

APPROVALS

Dee W. Bachman	1/2/91	1-23-91
Park & Recreation Director	DATE	Park Superintendent	DATE	Park Planning Coordinator	DATE

FAIRMOUNT PARK
RESTROOM BUILDING

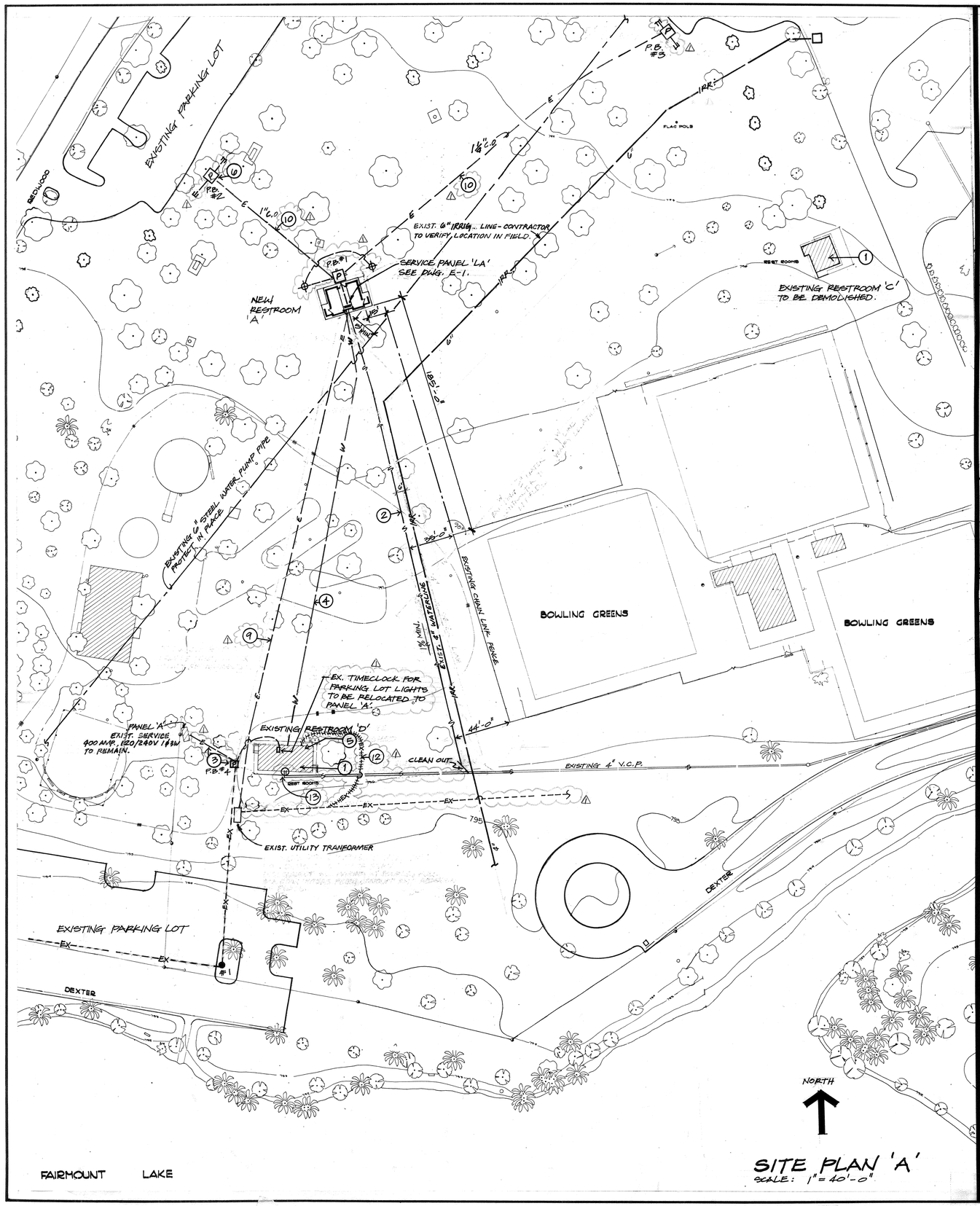
TITLE SHEET

city of riverside
park & recreation department
(714) 782-5223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

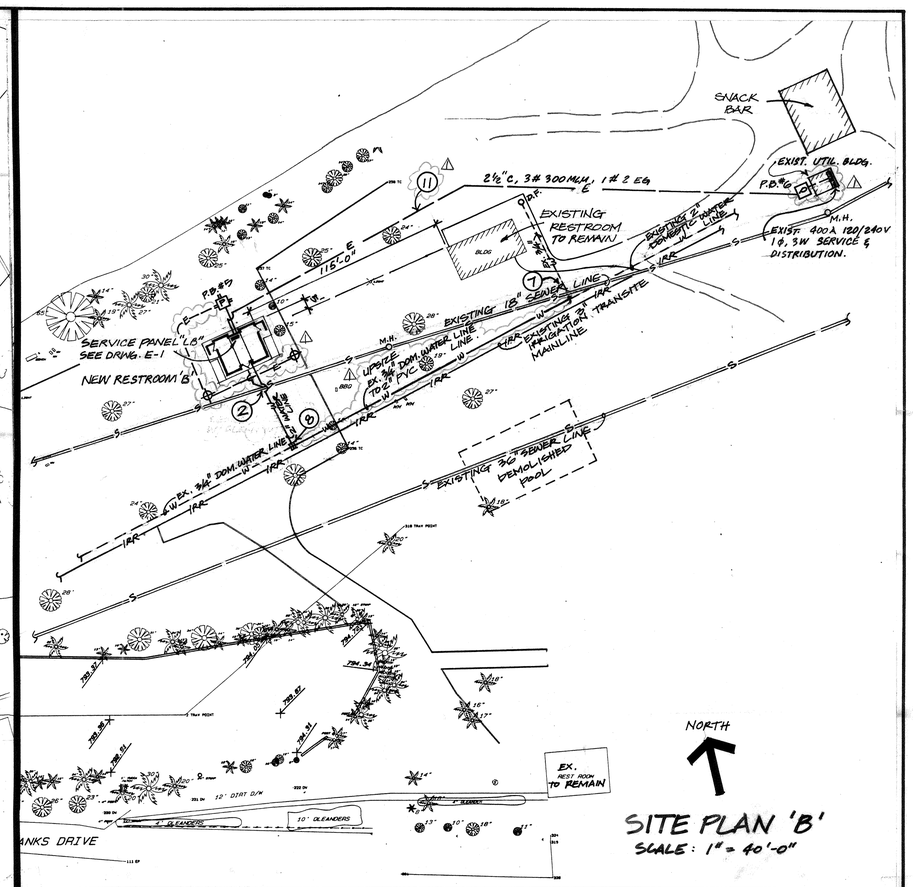
revisions	by
⚠ Addendum 1	PJ

date	1-2-91
design	EL/JH
drawn	EL/JH
check	PJ
acc't.no	411-552200-4402320-14005 / 411-552200-4402320-07732
DWG.	T-1
SHT.	1 of 8

PLAN NO. P-0732R



SITE PLAN 'A'
SCALE: 1" = 40'-0"



SITE PLAN 'B'
SCALE: 1" = 40'-0"

CONSTRUCTION NOTES:

1. EXISTING RESTROOM TO BE DEMOLISHED. DISCONNECT AND PROPERLY TERMINATE ALL EXISTING UTILITY CONNECTIONS PER THE SPECIFICATIONS.
2. NOTE: SEWER LINE TO BE ± 24" BELOW BLDG.'S PAD ELEV. & HAS MIN. 1% DROP IN LINE. CONTRACTOR TO VERIFY IN FIELD. CONSTRUCT NEW 4" Ø VCP SEWER LINE. PROVIDE C.O.T.G. AT 100' O.C. MAX, PROVIDE C.O.T.G. AT ALL CHANGES IN DIRECTION. CONNECTION TO EX. SEWER LINE AT SITE 'B' TO BE PER PUBLIC WORKS DEPARTMENT STANDARDS.
3. IF RESTROOM 'D' DEMOLITION IS AWARDED, INTERCEPT EXISTING PARKING LOT LIGHTS ELECTRICAL CIRCUIT AT NEW PULL BOX. CONNECT TO NEW 40A 2PCB IN EXISTING 400A SERVICE (PANEL A) REUSING EX. TIMECLOCK.
4. CONNECT TO EX. DOMESTIC WATER SERVICE AT SOUTHERLY EX. RESTROOM IN A MANNER TO ALLOW FOR DEMOLITION OF RESTROOM "D" AND EXTEND TO NEW RESTROOM 'A' W/2" CLASS 200 PVC.
5. COORDINATE WITH PUBLIC UTILITIES FOR DISCONNECTING EX. SERVICE TO EX. RESTROOM AND REMOVE CONDUCTORS BACK TO SERVICE TRANSFORMER. CONDUIT TO BE ABANDONED.
6. INSTALL NEW PULL BOX WITH 1" Ø ELECT. CONDUIT BACK TO RESTROOM PULL BOX, INSTALL PULL CORD.
7. INTERCEPT EX. DOMESTIC WATER SERVICE SOUTHEAST OF EXISTING RESTROOM. REPLACE THE EXIST. 3/4" LINE WITH 2" CLASS 200 PVC LINE TO VALVE BOX PER NOTE (8).
8. INSTALL VALVE BOX WITH CONNECTION TO EXIST. 3/4" DOM. WATER LINE FROM EXTENSION OF THE 2" LINE. ALSO EXTEND 2" CLASS 200 PVC DOM. WATER LINE TO NEW RESTROOM 'B' WITH SHUT OFF VALVE.
9. INSTALL NEW 3" C.O. PER PUBLIC UTILITIES DEPARTMENT STANDARDS FROM EXISTING UTILITY TRANSFORMER ENCLOSURE TO SERVICE IN NEW RESTROOM 'A'.
10. INSTALL PVC CONDUIT ONLY, SIZE NOTED, WITH PULLCORD FROM PULL BOX #1 TO PULL BOXES #2 & #3 AS SHOWN. INSTALL PULL BOXES AT LOCATIONS SHOWN. LOCATIONS TO BE STAKED BY CONTRACTOR AND INSPECTED AND ACCEPTED BY PARK PROJECTS INSPECTOR PRIOR TO INSTALLATION.
11. INSTALL CONDUIT & WIRE AS NOTED FROM PANEL 'LB' TO NEW DISCONNECT SWITCH IN EXISTING UTILITY BLDG. PER DETAIL (D/E-1), THROUGH NEW PULL BOX #6.
12. IF RESTROOM 'D' DEMOLITION IS AWARDED, DISCONNECT & ABANDON EX. D.B. SERVICE FROM EXISTING UTILITY TRANSFORMER ENCLOSURE TO EX. SOUTHERLY RESTROOM ALL PER PUBLIC UTILITIES DEPARTMENT. EX. D.B. SERVICE TO BOWLING GREENS TO REMAIN PROTECT.
13. TERMINATE EXISTING VCP SEWER WITH NEW C.O.T.G., IF RESTROOM 'D' DEMOLITION IS AWARDED.

LEGEND

—S— M.H.	EX. SEWER LINE TO REMAIN
—S—	NEW 4" VCP SEWER LINE
—W—	EX. DOMESTIC WATER LINE
—W—	NEW DOMESTIC WATER LINE
—IRR—	EX. IRRIGATION WATER LINE
——	EX. STEEL WATER PUMP LINE
—EX—	EX. ELECT. CONDUIT TO REMAIN
##EX##	EX. ELECT. CONDUIT TO BE REMOVED
—E—	NEW ELECT. CONDUIT
P	PULL BOX
⊕	POLE MOUNTED SECURITY LIGHT TYPE 'C' PER ELECT. PLAN.
●#1	EX. PARKING LOT LIGHT

FAIRMOUNT PARK
RESTROOM BUILDING

SITE PLAN

city of riverside
park & recreation
department
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522
(714) 782-5223

revisions	by
1 ADDENDUM #1	EL
2 3-1-91	EL

date	1-28-91
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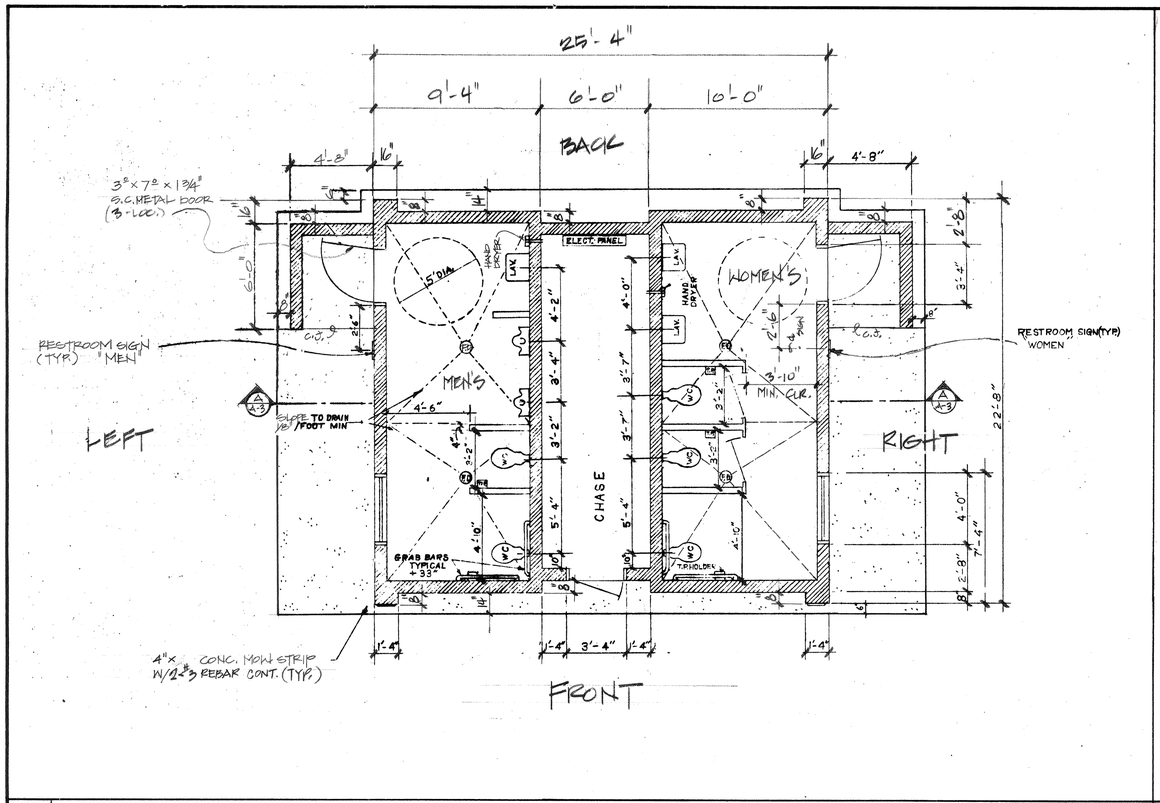
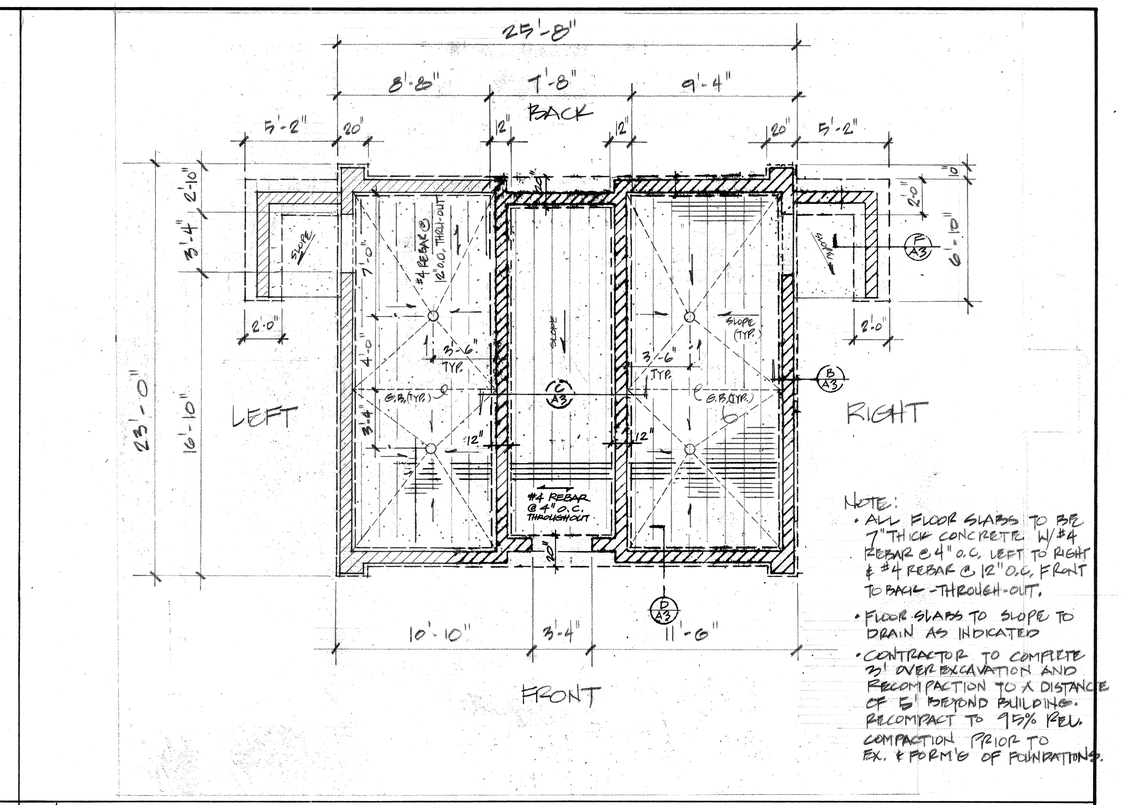
DWG.	A-1
SHT.	2 of 8

PLAN NO. P-0732R

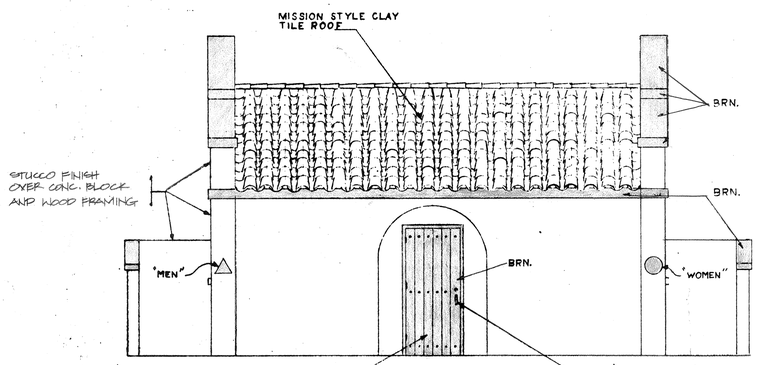


2 FLOOR PLAN 1/4" = 1'-0"



NOTE:
- ALL FLOOR SLABS TO BE 7" THICK CONCRETE W/ #4 REBAR @ 4" O.C. LEFT TO RIGHT & #4 REBAR @ 12" O.C. FRONT TO BACK - THROUGH-OUT.
- FLOOR SLABS TO SLOPE TO DRAIN AS INDICATED
- CONTRACTOR TO COMPLETE 3' OVER EXCAVATION AND RECOMPACTION TO A DISTANCE OF 5' BEYOND BUILDING. RECOMPACT TO 95% REL. COMPACTION PRIOR TO EX. & FORM'G OF FOUNDATIONS.

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

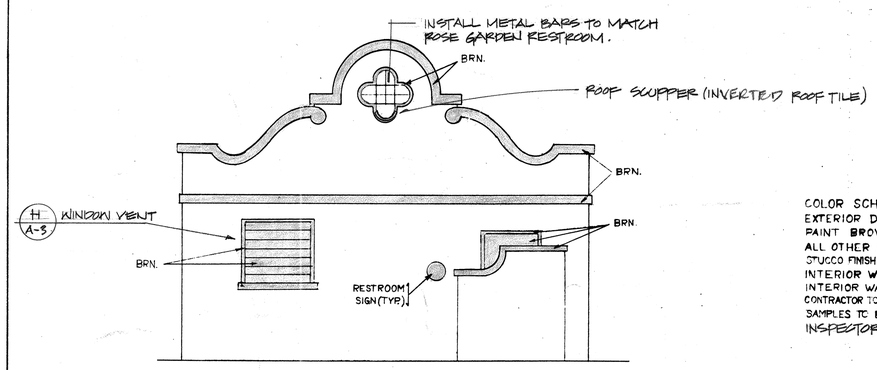


NOTE: TONGUE/GROOVE FINISH (1X6) TO BE AFFIXED TO METAL DOOR W/CARRIAGE BOLTS. CONTRACTOR TO SUBMIT SAMPLE TO BE APPROVED BY CITY. (CHASE DOOR ONLY).

FRONT ELEVATION

NOTE: DOOR PULL TO MATCH THOSE ON THE FAIRMOUNT PARK BANDSHELL. CONTRACTOR TO SUBMIT SAMPLE TO BE APPROVED BY CITY. (CHASE DOOR ONLY).

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



RIGHT ELEVATION
(LEFT SIMILAR / REVERSE)

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 (LIQUID TILE)
CONTRACTOR TO SUBMIT COLOR SAMPLES TO BE APPROVED BY INSPECTOR.

LICENSED ARCHITECT RICHARD P. FRICK C-5668 EXP. 8-31-91 STATE OF CALIFORNIA

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

FAIRMOUNT PARK
RESTROOM BUILDING
FLOOR PLAN, ELEVATIONS, & FOUNDATION PLAN

city of riverside
park & recreation
department
(714) 782-5223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

revisions	by

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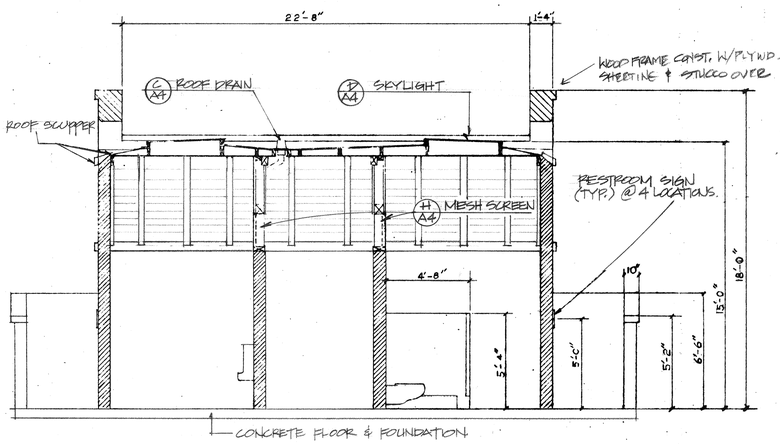
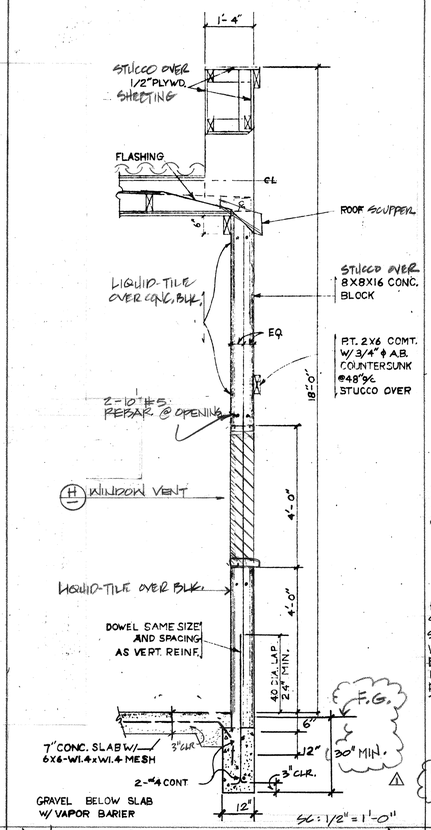
DWG.	A-2
SHT.	3 of 8

PLAN NO. P-0732R



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

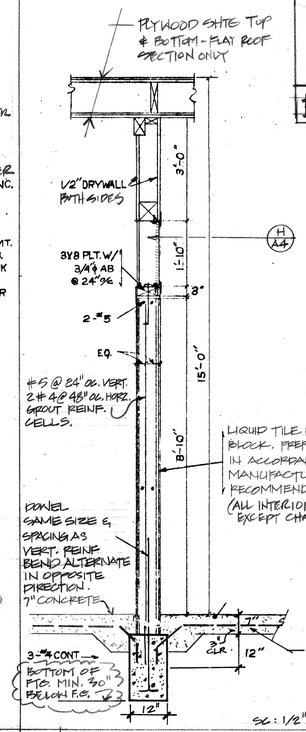
A BUILDING SECTION



GRAVEL BELOW SLAB W/ VAPOR BARIER

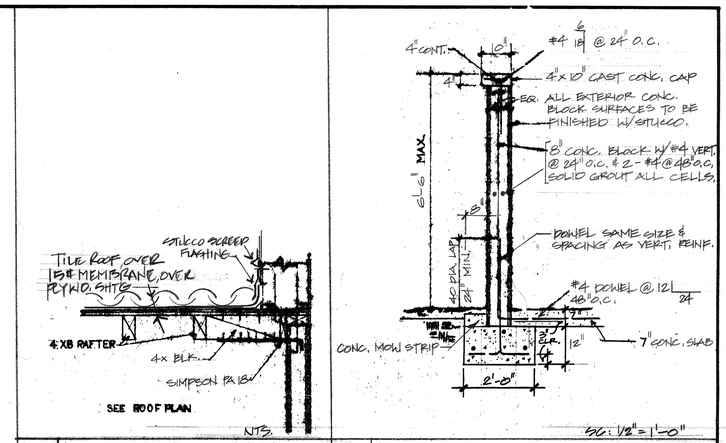
SC: 1/2" = 1'-0"

B EXT. END WALL SECTION



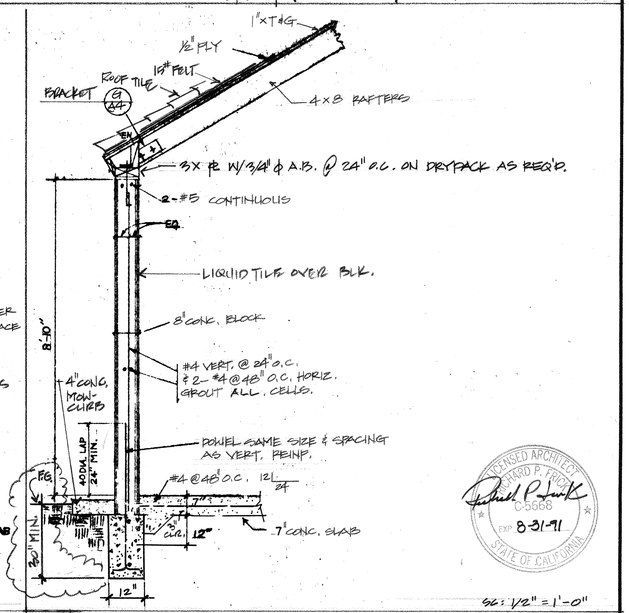
SC: 1/2" = 1'-0"

C INT. WALL SECTION



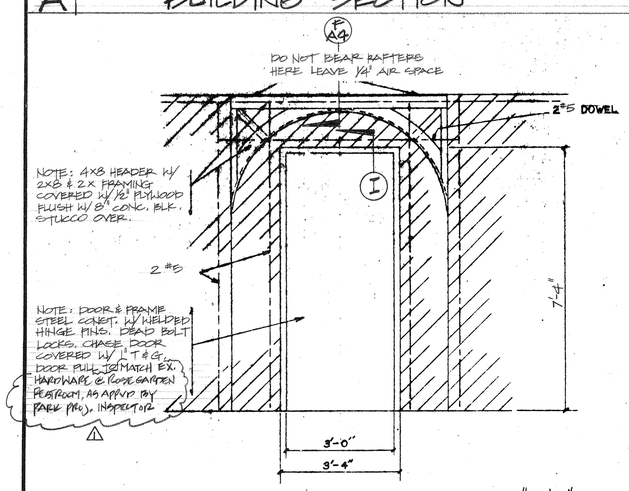
SC: 1/2" = 1'-0"

E ROOF TO WALL CONNECT. F PRIVACY SCREEN WALL



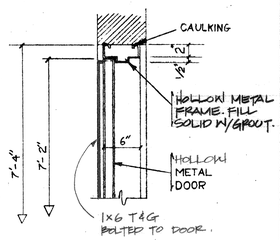
SC: 1/2" = 1'-0"

D EXTERIOR SIDE WALL SECTION



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

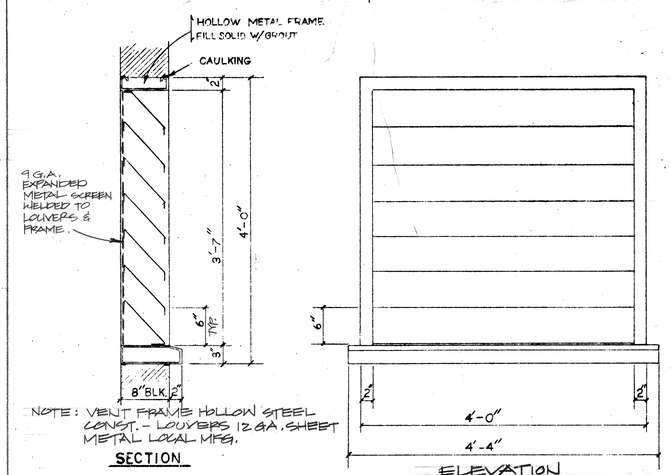
J ARCH DOOR FRAMING



DOOR FRAME

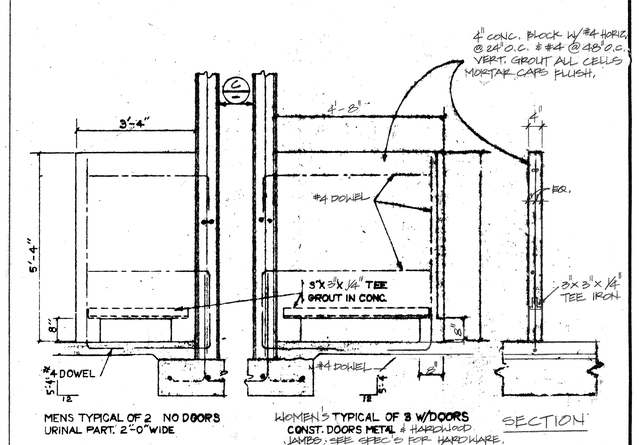
SC: 1" = 1'-0"

I DOOR HEAD



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

H WINDOW VENT



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

G INTERIOR PARTIONS

FAIRMOUNT PARK
RESTROOM BUILDING

BUILDING SECTION , WALL SECTIONS, & DETAILS

city of riverside
park & recreation
department
(714) 782-5223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

LICENSED ARCHITECT RICHARD P. FRICK C-5568 EXP. 8-31-91 STATE OF CALIFORNIA

revisions	by
△ Addendum 1	PAS

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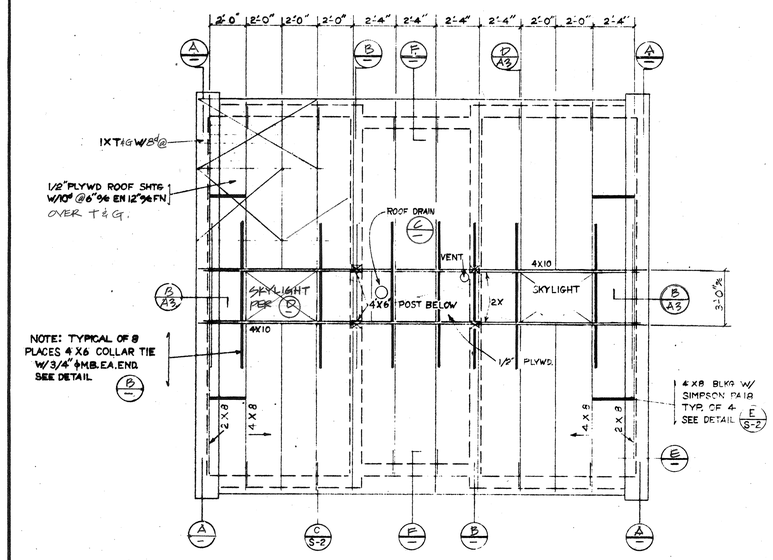
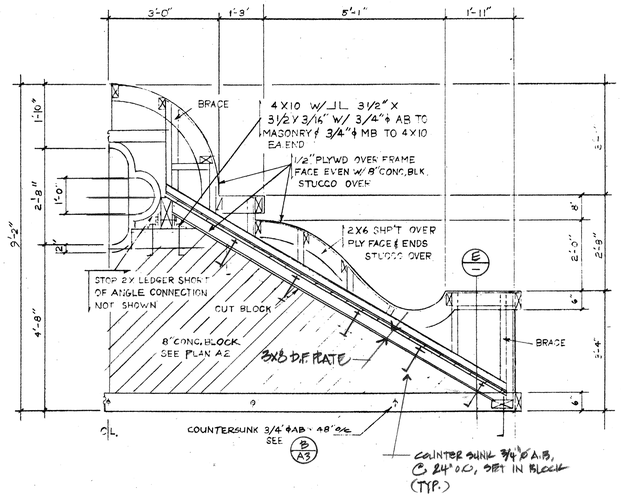
DWG.	A-3
SHT.	4 of 8

PLAN NO. P-0732R



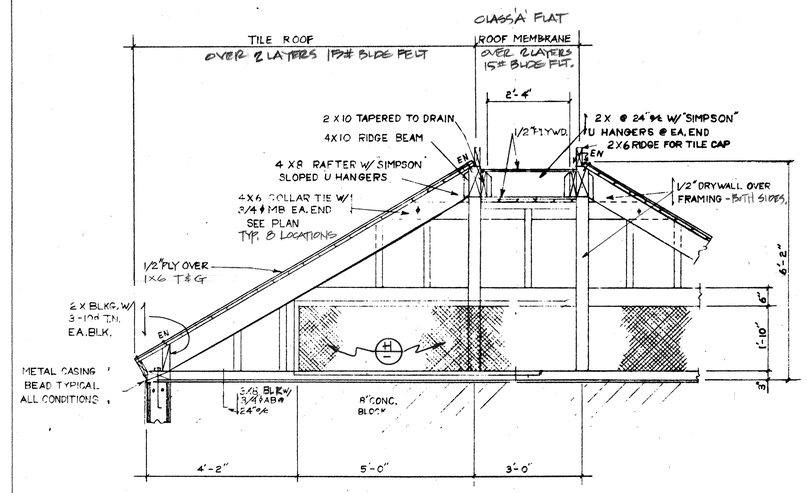
SC: 1/4" = 1'-0"

1 ROOF FRAMING PLAN



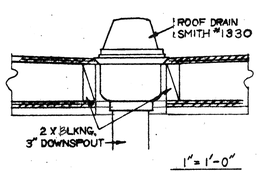
SC: 1/2" = 1'-0"

A PARAPET WALL



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

B ROOF SECTION @ INTERIOR WALL

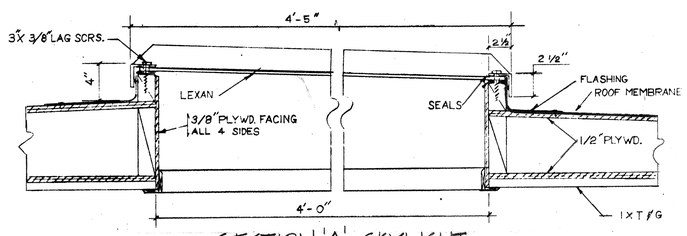


1" = 1'-0"

SEE PLAN P-1 FOR CONTINUATION OF ROOF DRAIN.

SC: 1" = 1'-0"

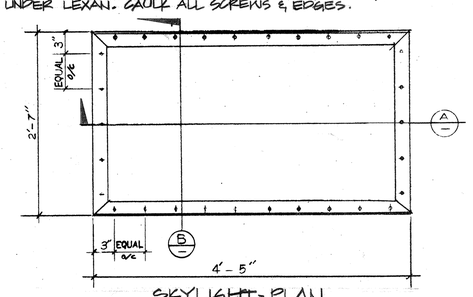
C ROOF DRAIN



SECTION 'A' - SKYLIGHT

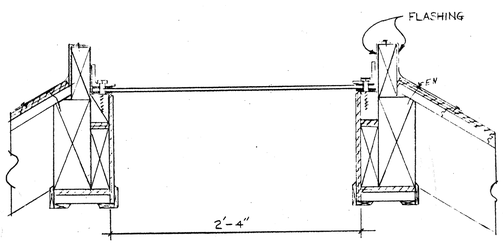
SC: 1 1/2" = 1'-0"

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



SKYLIGHT - PLAN

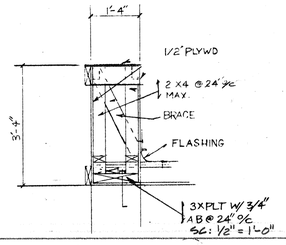
SC: 1" = 1'-0"



SECTION 'B' - SKYLIGHT

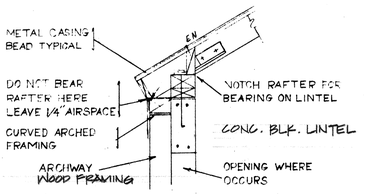
SC: 1 1/2" = 1'-0"

D SKYLIGHT



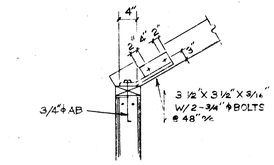
SC: 1/2" = 1'-0"

E PARAPET @ END



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

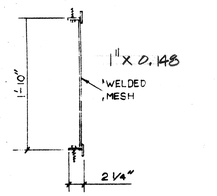
F ROOF TO SIDEWALL CONNECT. @ ARCH.



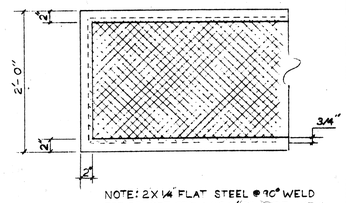
ANGLE BRACKET

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

G ANGLE BRACKET



SECTION



NOTE: 2 X 1/4" FLAT STEEL @ 90° WELD FOR OFFSET TEE W/ 3/4" FLANGE. WELD 1" MESH TO BACK OF FLANGE. 3/8" X 3" LAG SCRS. 12" o/c

ELEVATION

SC: 1" = 1'-0"

H WELDED WIRE SCREEN

LICENSED ARCHITECT RICHARD P. FRICKE C-5668 EXP. 8-31-91 STATE OF CALIFORNIA

FAIRMOUNT PARK
RESTROOM BUILDING

ROOF FRAMING PLAN & DETAILS

city of riverside
park & recreation
department
(714) 782-5223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

revisions	by

date	
design	
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check	
acc't. no.	
DWG.	A-4
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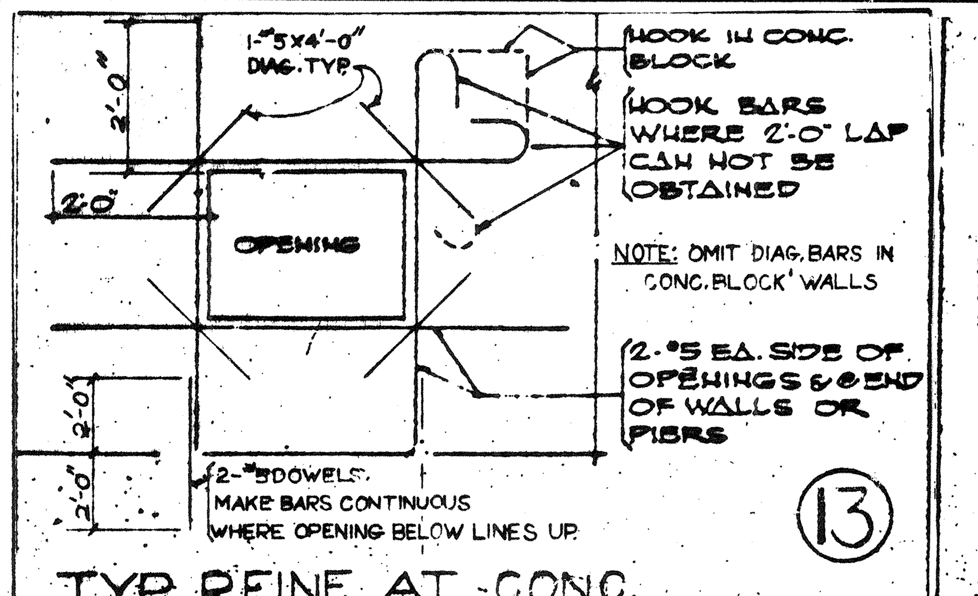
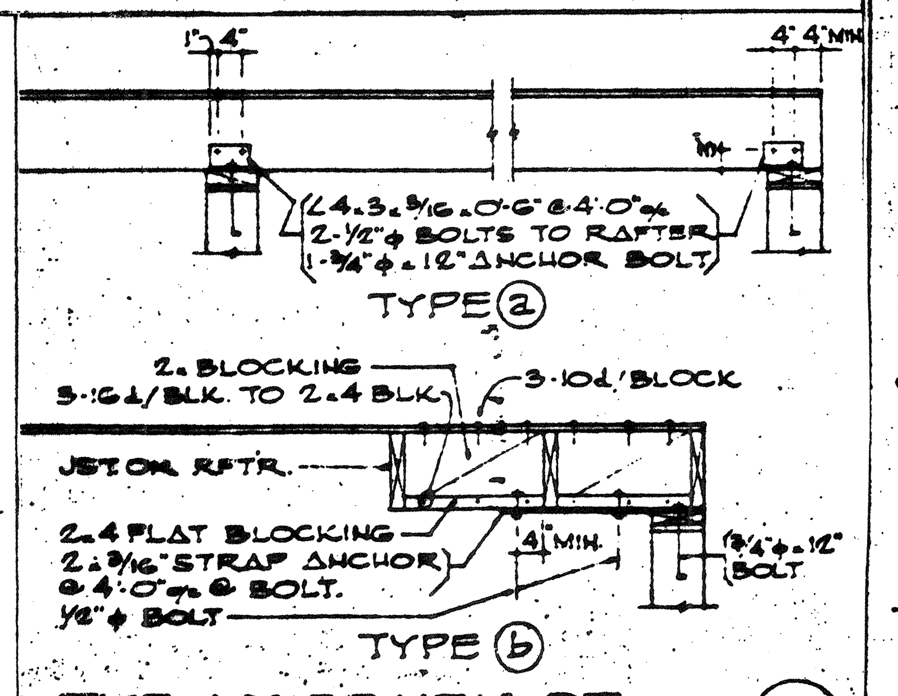
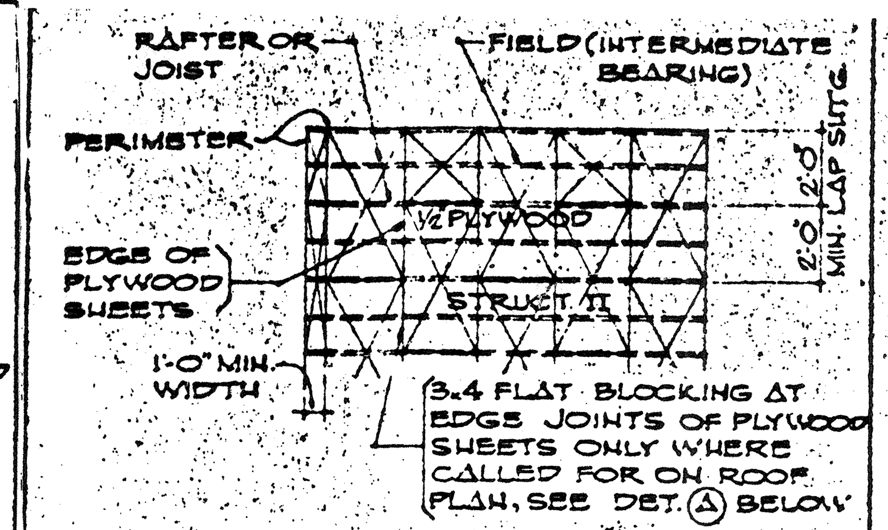
PLAN NO. P-0732R



TYP. REINF. AT CONC. OR MASONRY OPENING

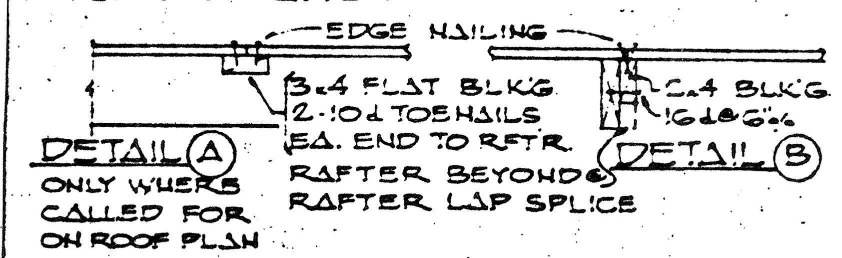


TYP. MASONRY OR CONC. WALL ANCHOR

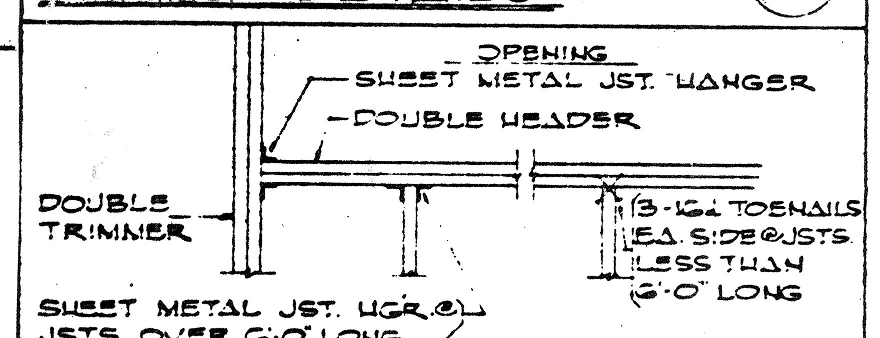


NOTES

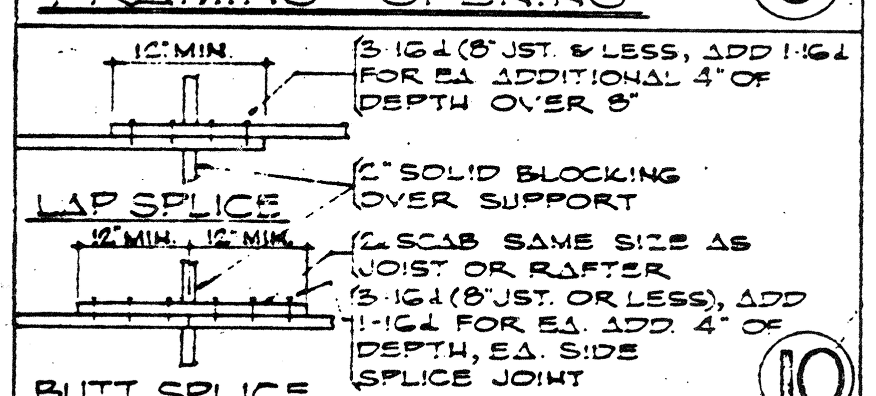
1. RUN LONG DIMENSION OF PLYWOOD SHEETS ACROSS (PERPENDICULAR TO) RAFTERS.
2. STAGGER END JOINTS @ 2'-0" MIN AS SHOWN.
3. NAILING: 10d NAILS UNLESS OTHERWISE NOTED.
   NAIL SPACING: U.N.O. (SEE ROOF PLAN)
   BOUNDARY (B.N.) - 6" o/c @ ROOF PERIMETER PLATE LINES, CHORDS, TIES & AS CALLED FOR ON DRAWINGS
   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.



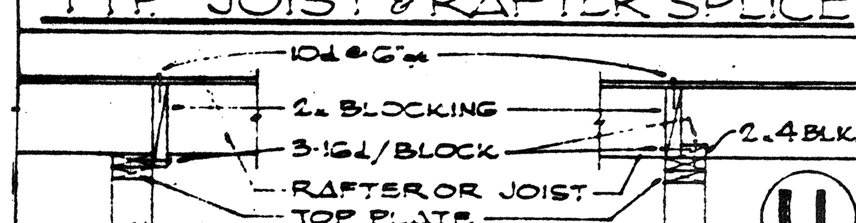
PLYWOOD ROOF W/T&G CEILING DETAILS (8)



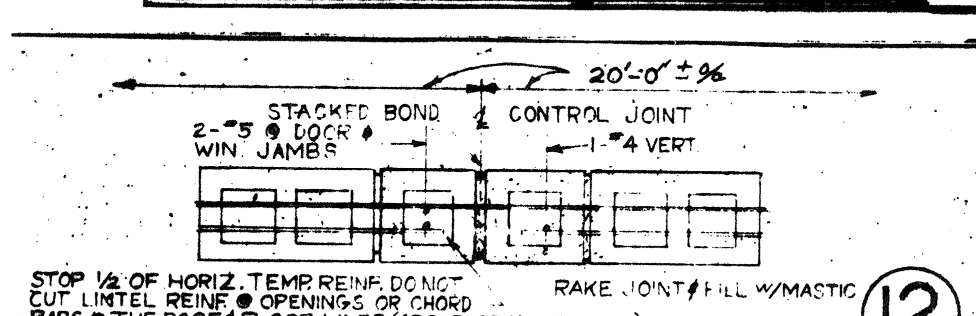
JOIST & RAFTER FRAMING @ OPENING (9)



TYP. JOIST & RAFTER SPLICE (10)



SHEAR BLOCKING DETAIL (11)



TYP. CONTROL JOINT (12)

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. JSTS. & PLANKS 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 LUMBERMAN'S 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 I, PS 1-74
11. NOTCH ALL JOISTS AND RAFTERS, WHERE REQUIRED, FOR FULL BEARING ON JOIST HANGERS.

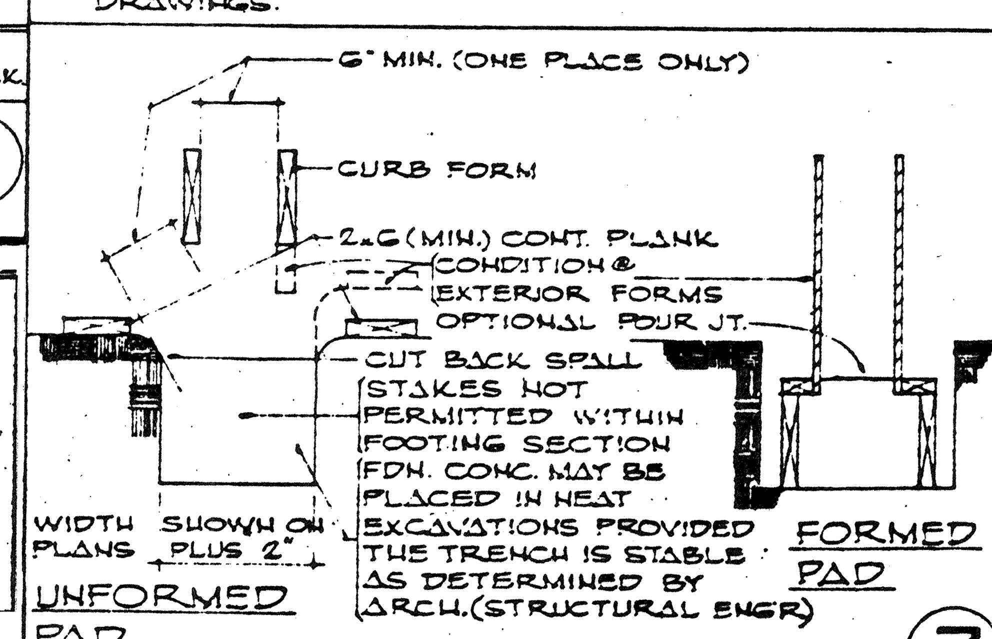
NAILING SCHEDULE

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. BLK'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 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

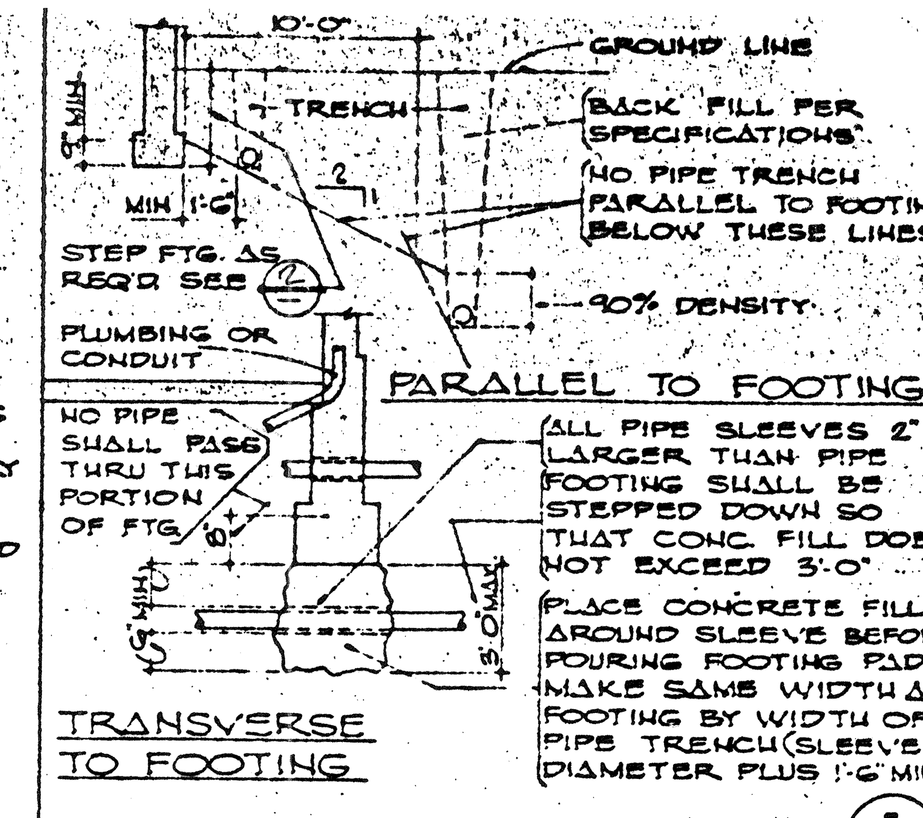
LINTEL SCHEDULE

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

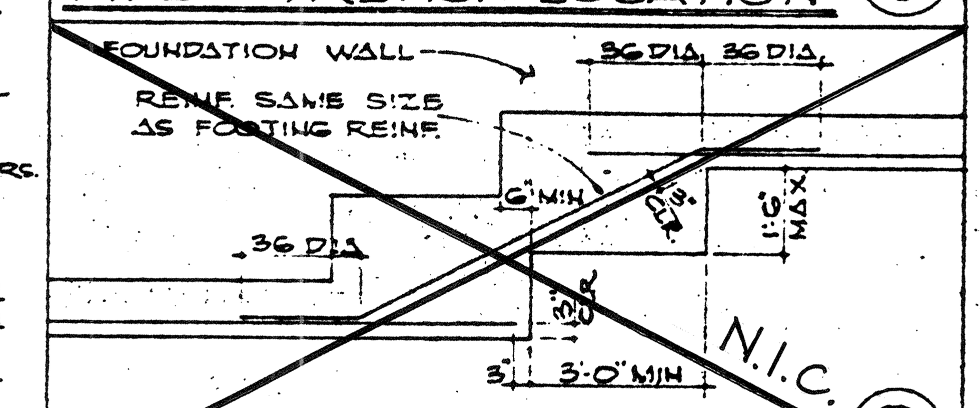
LINTELS IN SCHEDULE TO BE USED FOR ALL OPENINGS UNLESS OTHERWISE SHOWN ON DRAWINGS.



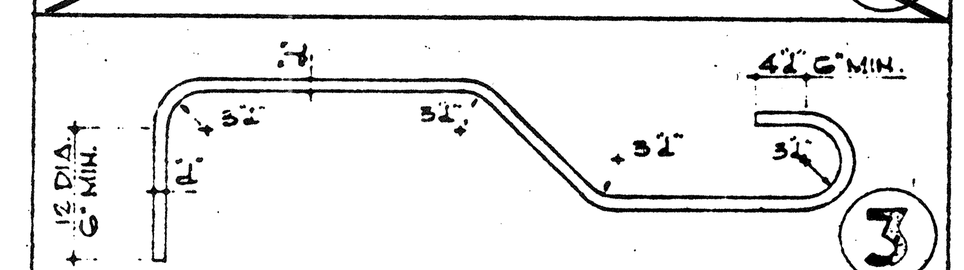
FORMING FOR FOUNDATIONS (7)



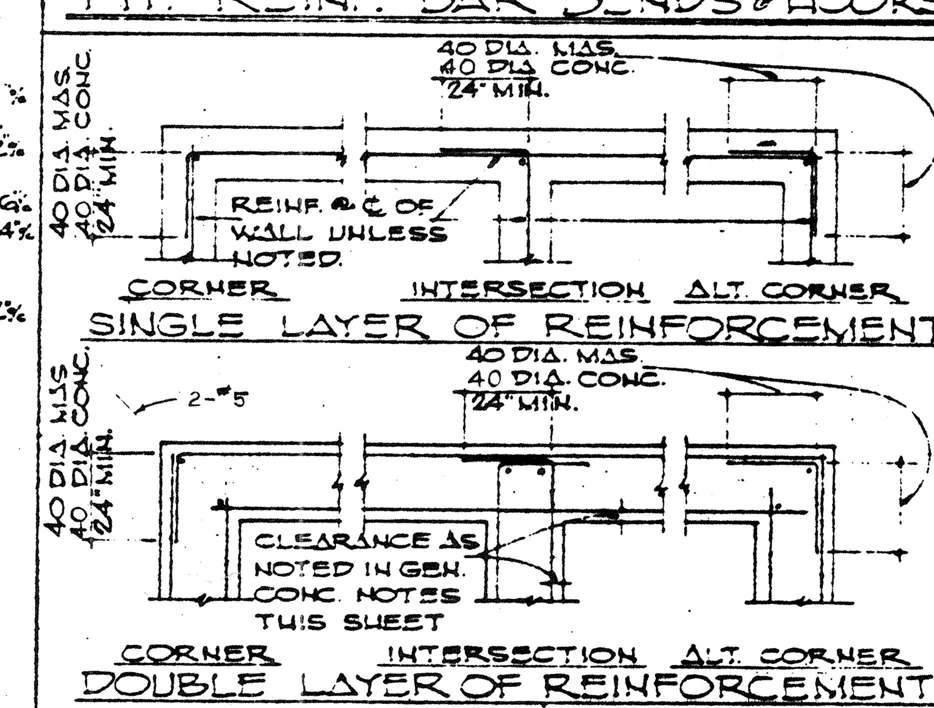
PIPE & TRENCH LOCATION (1)



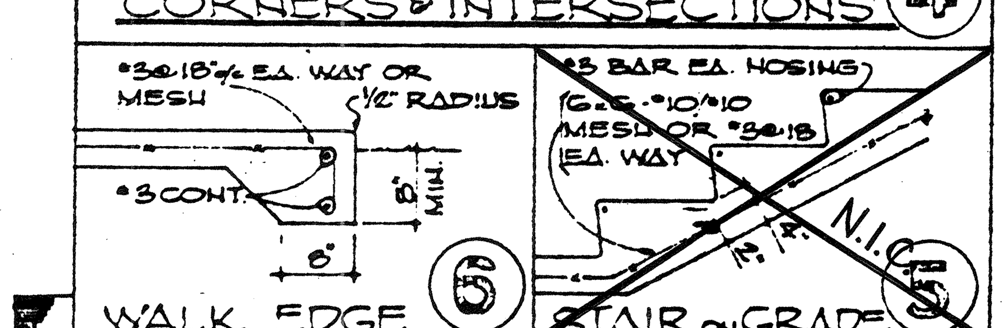
TYPICAL FOOTING STEP (2)



TYP. REINF. BAR BENDS & HOOKS (3)



REINFORCING AT CORNERS & INTERSECTIONS (4)



WALK EDGE (6) STAIR ON GRADE (5)

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:
   #6 & SMALLER -------- A.S.T.M. A-615 GRADE 40
   #7 & 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 (36,000)
   PIPE COLUMNS ------ A.S.T.M. A-53, GRADE "B" (35,000 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 UNTHREADED 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. 24 A.

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

FAIRMOUNT PARK
RESTROOM BUILDING
STRUCTURAL DETAILS

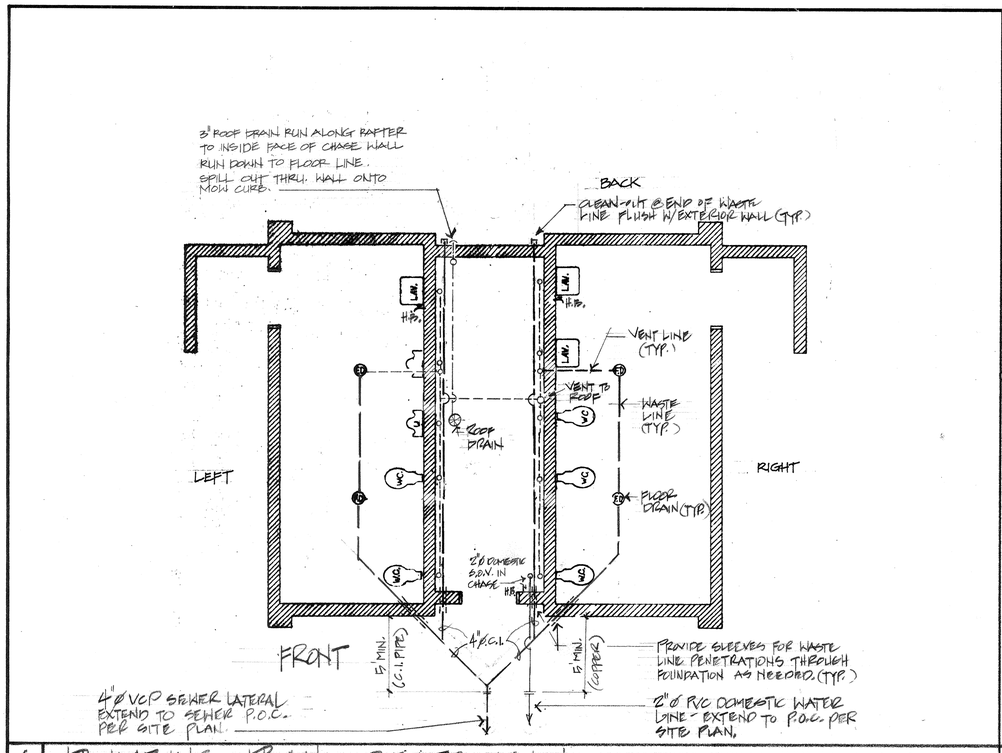
city of riverside park & recreation department
(714) 782-5223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

revisions	by

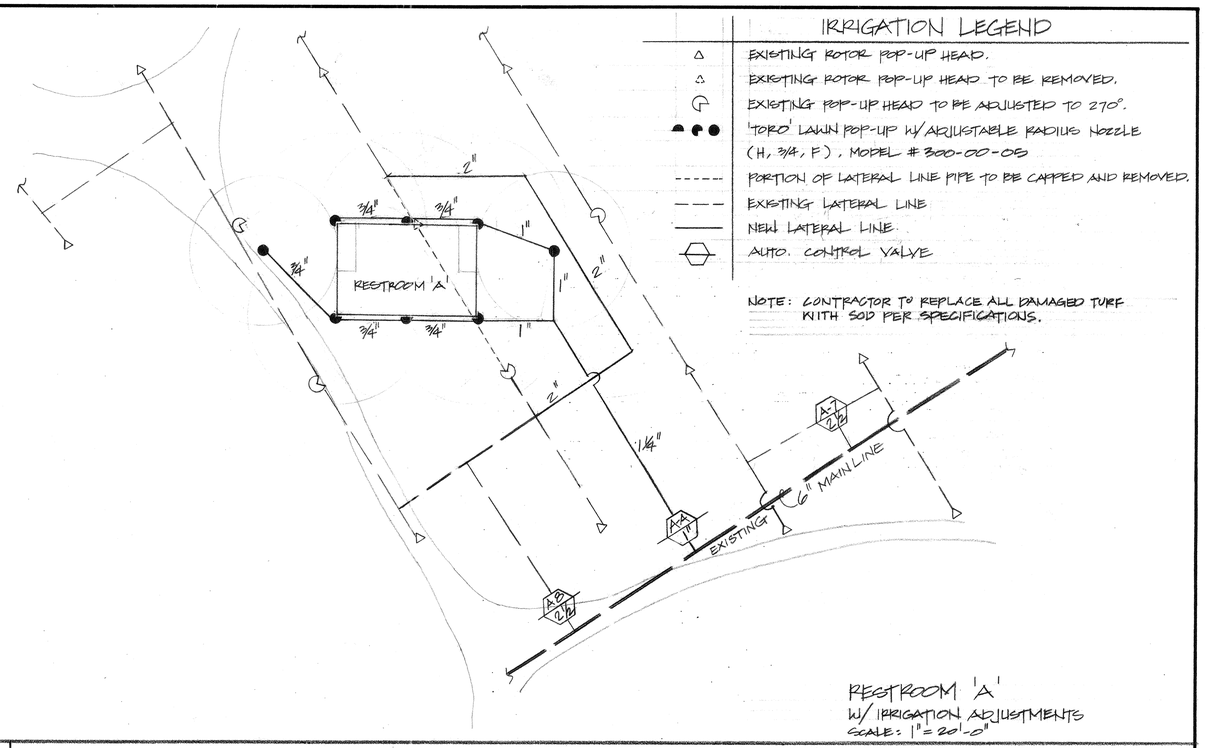
date	
design	
drawn	
check	
acc't. no.	
DWG.	S-1
SHT.	6 of 8

LICENSED ARCHITECT RICHARD P. FRICK C-5668 EXP. 8-31-91 STATE OF CALIFORNIA

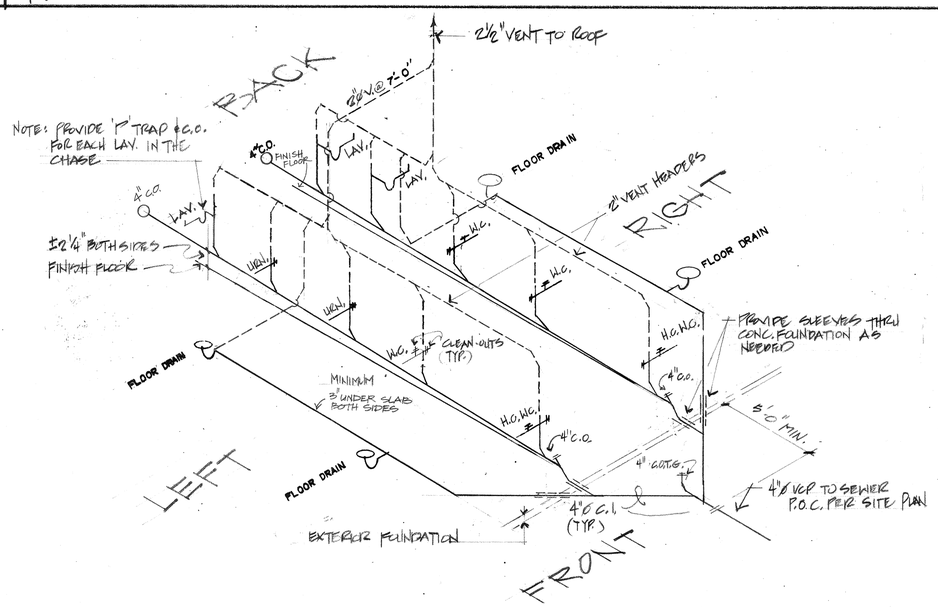
PLAN NO. P-0732R



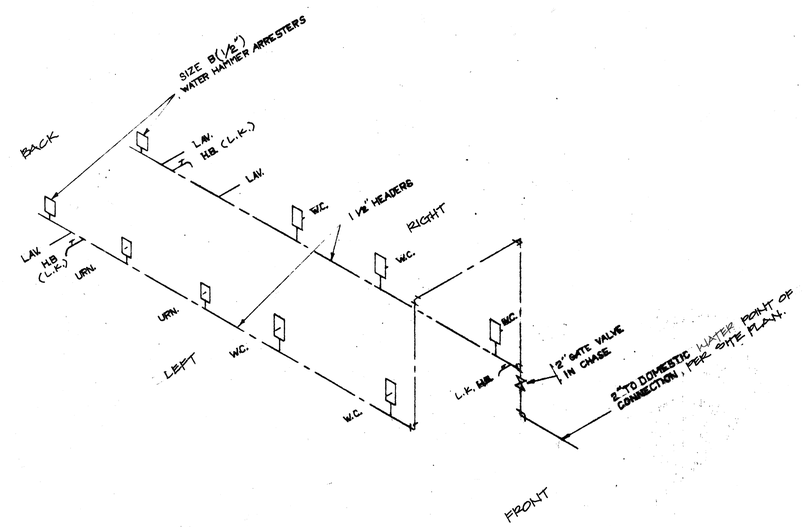
1 PLUMBING PLAN - RESTROOM 'B' ('A' SIMILAR) SC: 1/4" = 1'-0"



IRRIGATION PLAN



A WASTE & VENT DIAGRAM - RESTROOM 'B' ('A' SIMILAR) N.T.S.



WATER DIAGRAM
NOT TO SCALE

B WATER DIAGRAM - RESTROOM 'B' ('A' SIMILAR) N.T.S.

FAIRMOUNT PARK
RESTROOM BUILDING

PLUMBING FLOOR PLAN & PLOT PLAN

city of riverside
park & recreation department
(714) 782-5223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

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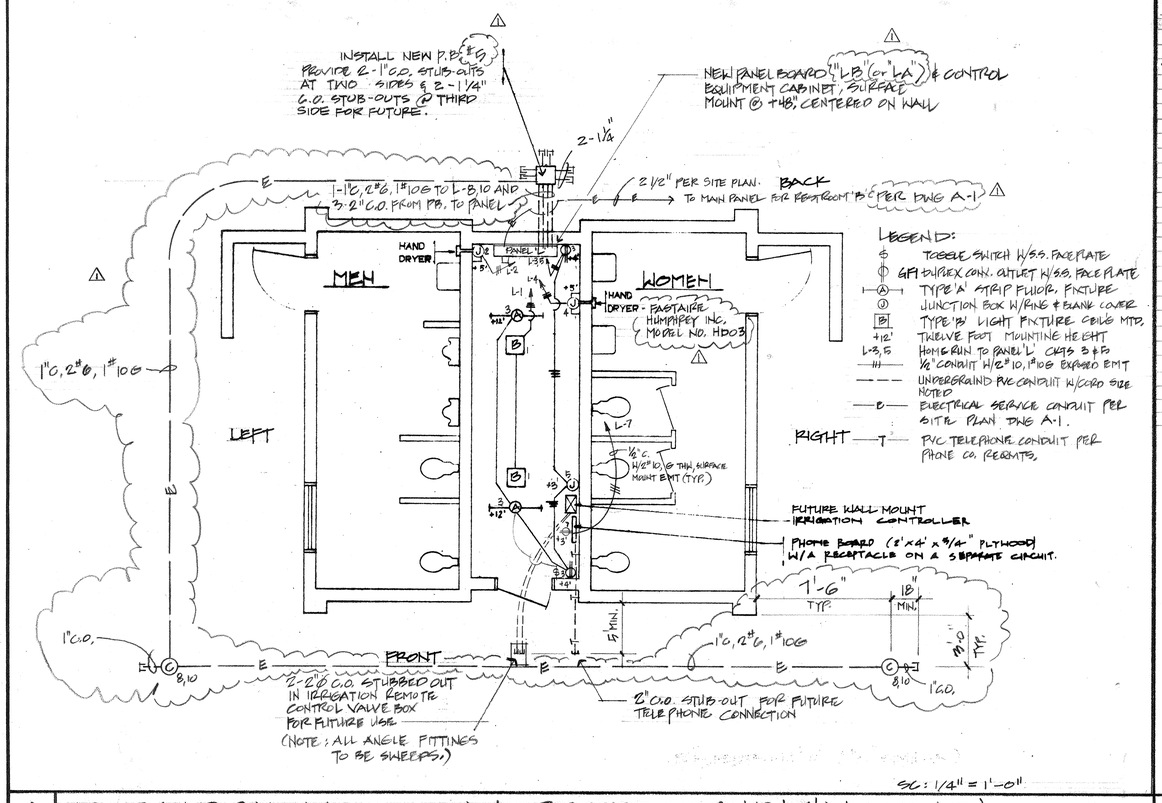


LEGEND:

- TOGGLE SWITCH W/S.S. FACE PLATE
- GFI DUPLEX CONV. OUTLET W/S.S. FACE PLATE
- TYPE 'A' STRIP FLUOR. FIXTURE
- JUNCTION BOX W/RING & BLANK COVER
- TYPE 'B' LIGHT FIXTURE CEILG MTD.
- +12' TWELVE FOOT MOUNTING HEIGHT
- L-3,5 HOMERUN TO PANEL 'L' CKTS 3 & 5
- 1/2" CONDUIT W/2" 10, 1#10G EXPOSED EMT
- UNDERGROUND PVC CONDUIT W/CORD SIZE NOTED
- ELECTRICAL SERVICE CONDUIT PER SITE PLAN DWG A-1.
- PVC TELEPHONE CONDUIT PER PHONE CO. REQMTS.

1 ELECTRICAL FLOOR PLAN - RESTROOM 'B' ('A' SIMILAR)

PANEL "LB" (2)

PANEL LOCATION: RESTROOM 'B' CHASE — MAIN BREAKER (AMP) 200 — BUSS RATING: 200 A — 120/240 V, 1Ø, 3W — MOUNTING: SURFACE

LOCATION	VOLTAMPS ØA	VOLTAMPS ØB	LTG	RCC	MISC	CIR	BKR	A	B	BKR	CIR	MISC	RCC	LTG	VOLTAMPS ØA	VOLTAMPS ØB	LOCATION
RESTROOM LIGHTS (1)	320		2			1	20/1			30/1	2	1			2400		HAND DRYER-MEN'S
CHASE LTS & RECEPT'S		510	2	2		3				30/1	4	1				2400	HAND DRYER-WOMEN'S
FUTURE IRRIG CONTR.	180				1	5				20/1	6	1			200		CONTROL EQUIPMT.
TELEPHONE BK. BOARD		180		1		7				20/1	8					200	SECURITY LTS (1)
SPACE						9	20/1				10				200		"
						11				20/1	12						SPARE
						13					14						SPARE
SPACE						15					16						SPACE
						17					18						
						19					20						
						21					22						
						23					24						
						25					26						
						27					28						
						29					30						
						31					32						
						33					34						
						35					36						
						37					38						
						39					40						
						41					42						
	ØA = 3800															ØB = 3290	

TOTAL CONNECTED VA	=	6590
LOL @ 125% 870	=	1088
TOTAL OTHER LOAD	=	5720
PANEL LOAD	=	6608
FEEDER AMPS	=	28.4A

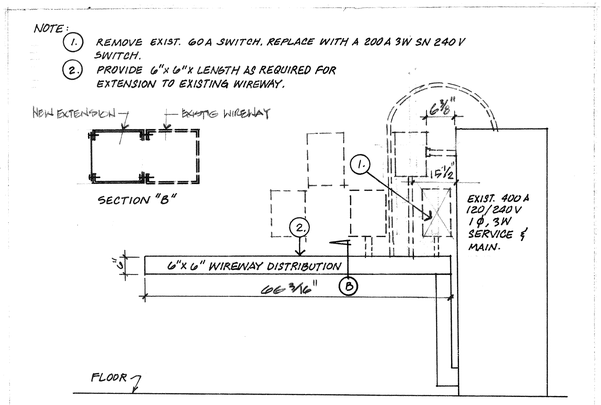
(1) CONNECT TO PHOTOCELL ON ROOF, TIME SWITCH AND HOA SWITCH OVERLIDE THROUGH A 20A LTG CONTACTOR IN CONTROL SECTION SEE CONTROL SCHEMATIC FOR RESTROOM & SECURITY LIGHTS.

(2) PANEL 'LA' FOR RESTROOM 'A' SIMILAR EXCEPT OMIT SERVICE SECTION & RECONNECT EX. PARKING LOT LIGHTS W/ APPROP. BREAKER THROUGH NEW APPROP. SIZE CONTACTOR USING EX. TIME CLOCK & NEW HOA

FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	MFR. & CAT. NO.
A	FLUOR. STRIP UNITS WITH LAMP CLIPS & SWIVEL PENDENT HANGERS, SWITCH OPERATED WITH ENERGY SAVING BALLAST	2/35RS	ACME #1252-4R GLOBE #1212-4R
B	CEILING-MTD LEXAN REFRACTOR LENS UNIT. BRONZE ALUM. FRAME & TAMPER-PROOF SCREWS & ALL MTG. HDWR. PHOTO-CELL OPERATED.	100W HPS	HOLOPHANE #PARK-100HP-12-CE-B2-AS -TP. KENALL #5765 W/9000 DRIVER.
C	POLE MOUNTED PERIOD STYLE SECURITY LIGHT FIXTURE - W/ MULTI-TAP BALLAST	175 W MV	AS FURNISHED BY THE CITY CONTRACTOR TO INSTALL PER SPECS

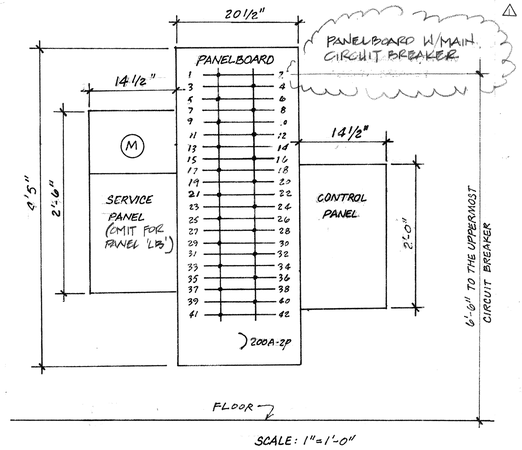
A PANEL & FIXTURE SCHEDULES



EXISTING SERVICE FOR RESTROOM 'B'

N.T.S.

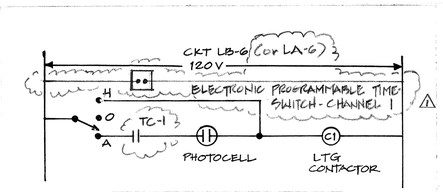
D EXISTING UTILITY BLDG. SERVICE-PANEL 'B' (TO SERVE RESTROOM 'B')



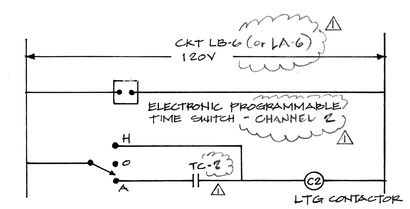
NOTE:
MAINTAIN 36" CLEARANCE. FRONT OF PANEL SHALL BE READILY ACCESSIBLE. PANEL "LB" SIMILAR EXCEPT NO SERVICE PANEL.

ELEVATION - SERVICE & PANEL "LA"

C RESTROOM 'A' - NEW SERVICE PANEL N.T.S.



CONTROL SCHEMATIC
RESTROOM LIGHTS



CONTROL SCHEMATIC
SECURITY LTS.

B LTG CONTROL SCHEMATICS N.T.S.

FAIRMOUNT PARK
RESTROOM BUILDING

ELECTRICAL PLAN & FIXTURE SCHEDULE

city of riverside
park & recreation
department
(714) 782-5223
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

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Addendum 1	RO.

date	
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