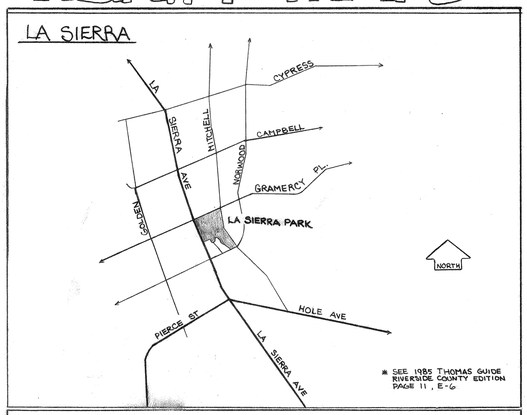
MULTI-PURPOSE ROOM ADDITION

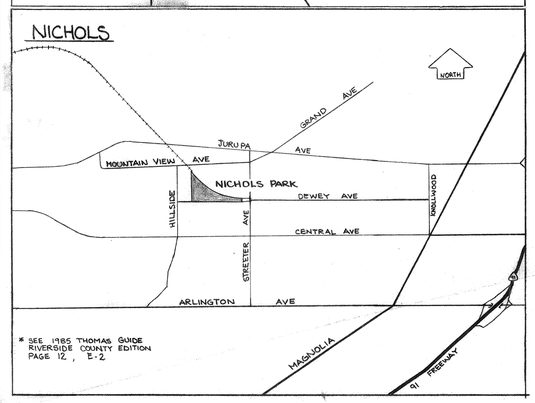
A HUD PROJECT

LA SIERRA and NICHOLS PARKS

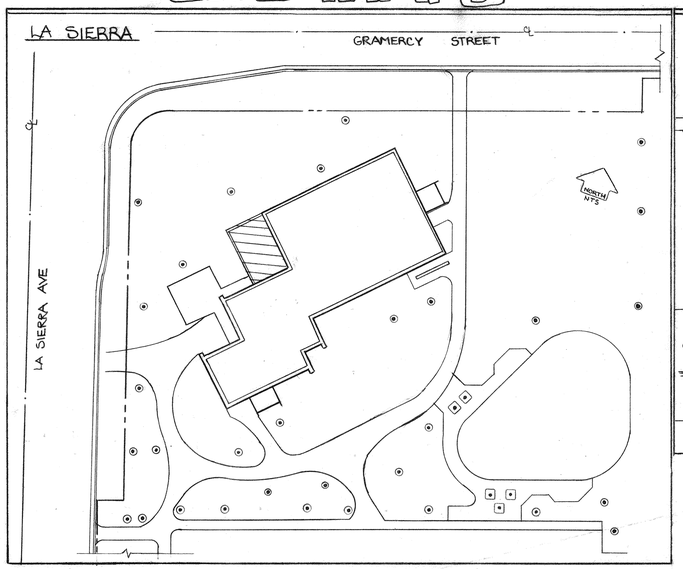
THE CITY OF RIVERSIDE

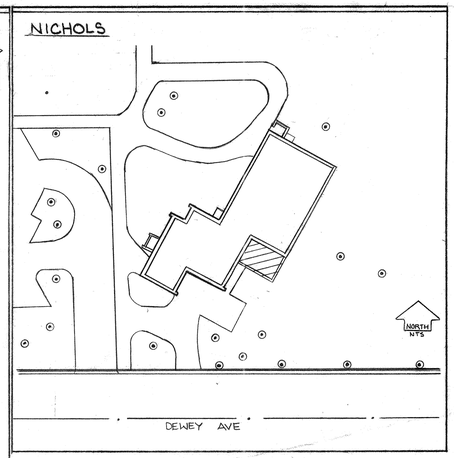
VICINITY MAPS





SITE MAPS





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APPROVALS

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DIRECTOR, PARK & RECREATION DEPT.

Terry Neilan 4/26/86
PARK SUPERINTENDENT

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RECREATION SUPERINTENDENT

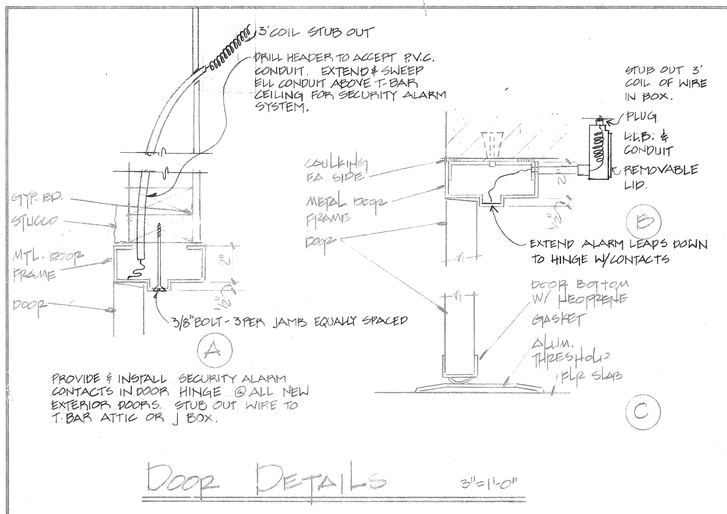
Robert L. Johnson 4-25-86
PARK PROJECTS COORDINATOR

MULTI-PURPOSE ADDITION
LA SIERRA and NICHOLS PARKS
A HUD PROJECT
VICINITY MAP/ SITE MAP

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

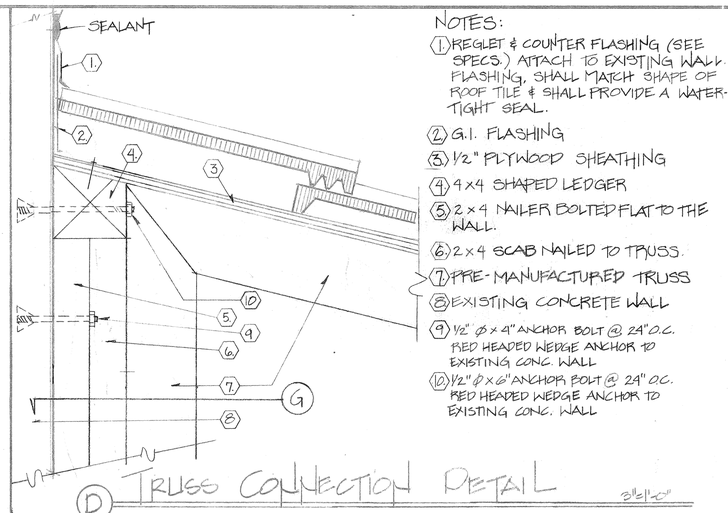
revisions	by

date	12-1-85
design	KH
drawn	LF
check	
acc't.no.	15-550-560-509
DWG.	A-1
SHT	1 of 8



DOOR DETAILS

3"=1'-0"

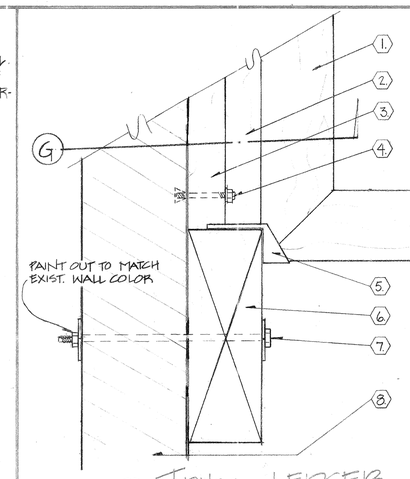


NOTES:

1. REGLET & COUNTER FLASHING (SEE SPECS.) ATTACH TO EXISTING WALL FLASHING, SHALL MATCH SHAPE OF ROOF TILE & SHALL PROVIDE A WATER-TIGHT SEAL.
2. G.I. FLASHING
3. 1/2" PLYWOOD SHEATHING
4. 4x4 SHAPED LEDGER
5. 2x4 NAILER BOLTED FLAT TO THE WALL.
6. 2x4 SCAB NAILED TO TRUSS.
7. PRE-MANUFACTURED TRUSS
8. EXISTING CONCRETE WALL
9. 1/2" ø x 4" ANCHOR BOLT @ 24" O.C. RED HEADED WEDGE ANCHOR TO EXISTING CONC. WALL
10. 1/2" ø x 6" ANCHOR BOLT @ 24" OC. RED HEADED WEDGE ANCHOR TO EXISTING CONC. WALL

D TRUSS CONNECTION DETAIL

3"=1'-0"

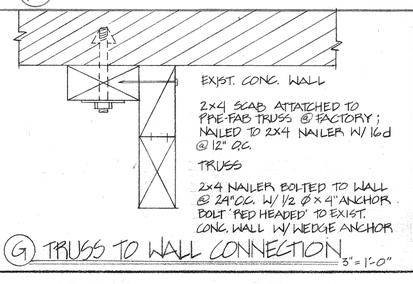


NOTES:

1. PRE-MANUFACTURED TRUSS.
2. 2x4 SCAB FASTENED TO TRUSS @ FACTORY
3. 2x4 NAILER BOLTED FLAT TO THE WALL CONTINUOUS.
4. 1/2 x 4" RED HEAD WEDGE ANCHOR BOLT OR EQUAL @ 24" O.C.
5. EXTRA HEAVY DUTY TECO CLIP JOIST HANGER (TYP.)
6. 4"x 12" LEDGER CONT.
7. 1" ø THRU BOLT W/ 1/4"x 4" SQ WASHERS @ 24" OC.
8. EXISTING CONC. WALL.

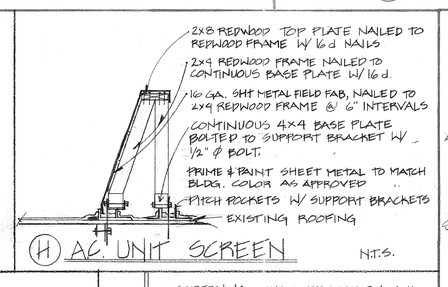
E TRUSS LEDGER DETAIL

3"=1'-0"



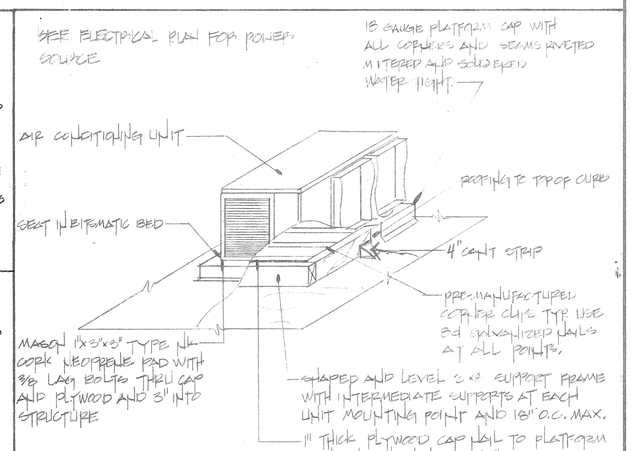
G TRUSS TO WALL CONNECTION

3"=1'-0"



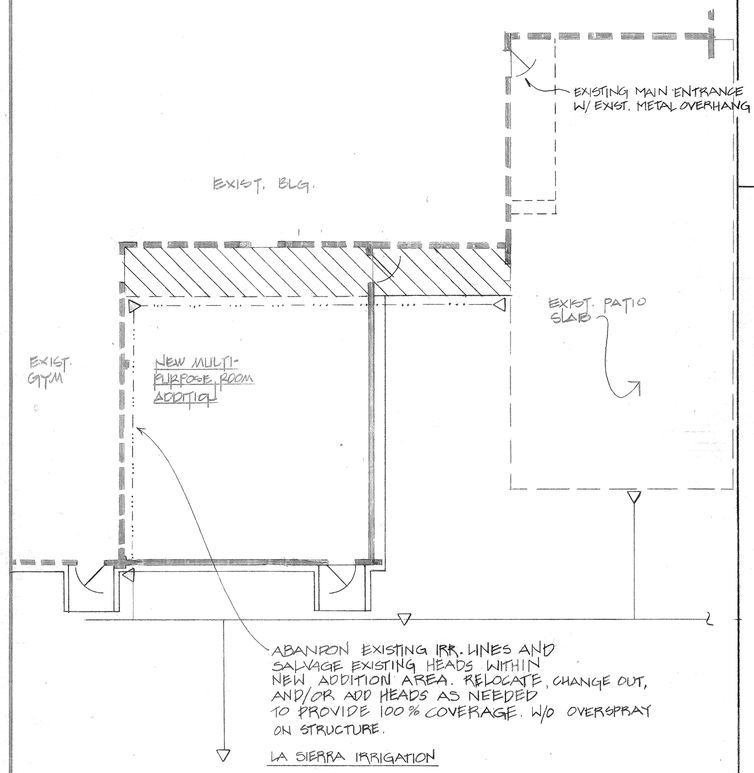
H A.C. UNIT SCREEN

N.T.S.



F A.C. UNIT PLATFORM

N.T.S



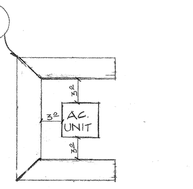
LA SIERRA SITE PLAN

SCALE 1/8"=1'-0"

SITEWORK NOTES

1. CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING SITE FEATURES. ALL DAMAGE OCCURING TO EXISTING SITE FEATURES AS A RESULT OF CONTRACTORS OPERATION SHALL BE REPAIRED IN CONFORMALCE TO CITY STANDARDS BY THE CONTRACTOR AT NO ADDITIONAL COST.
2. SAWCUT AND REMOVE EXISTING CONC. WALK (HATCHED AREA) AND REPLACE WITH RAMP AS NEEDED TO CONNECT NEW F.F.E. WITH EXIST. PATIO SLAB - MAX. SLOPE 12:1. RAMP SHALL BE 1/2" BELOW F.F.E. @ DOORWAY.
3. THE CONTRACTOR SHALL CLEAR THE SITE OF ALL DEBRIS AS A RESULT OF DEMOLITION AND CONSTRUCTION OPERATIONS AND DISPOSE OF IT OFF SITE IN A LEGAL MANNER.
4. MAKE INDICATED ADJUSTMENTS IN IRRIGATION SYSTEM PER CITY STANDARDS. ALL LEFTOVER HEADS WILL BE TURNED IN TO PARK AND RECREATION REPRESENTATIVE.
5. THE CONTRACTOR SHALL RESTORE ALL LAWN AREAS AFFECTED BY CONSTRUCTION PROCESSES TO A GROWING AND HEALTHY STATE.
6. THE CONTRACTOR SHALL CONDUCT WORK IN SUCH A MANNER WHICH WILL KEEP EXISTING FACILITIES ACCESSABLE TO THE PUBLIC.

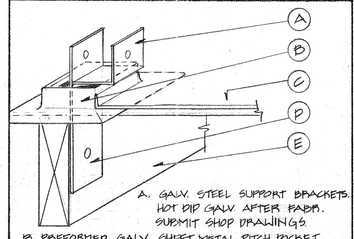
SCREENING SHALL BE HIGH ENOUGH TO SHEILD A.C. UNIT FROM STREET. PROVIDE PITCH POCKETS AS NECESSARY TO SUPPORT SCREEN. PROVIDE WALK PADS ON ALL SIDES OF A.C. UNIT.



A.C. SCREEN

REVERSED & NICHOLS

NO SCALE



A. GALV. STEEL SUPPORT BRACKETS. HOT DIP GALV AFTER FABR. SUBMIT SHOP DRAWINGS

B. PREFORMED GALV. SHEET METAL PITCH POCKET. FILL W/ ROOF PITCH AFTER INSTALLATION OF BRACKET.

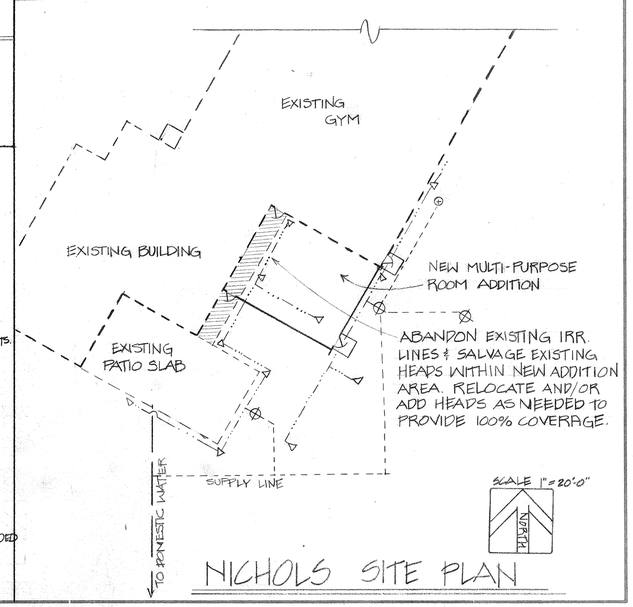
C. NEW BUILT UP ROOFING AS NECESSARY FOR INSTALLATION OF A.C. UNIT. LAP & SEAL AGAINST PITCH POCKET.

D. ATTACH SUPPORT BRACKET TO EXISTING ROOF JOISTS AND/OR INTERMEDIATE ROUGH FRAMING (PROVIDE ROUGH FRAMING AS NECESSARY) W/ 1/2" ø LAG SCREWS.

E. EXIST. ROOF JOIST OR NEW ROUGH FRAMING AS NEEDED PROVIDE SUFFICIENT FRAMING TO SUPPORT SCREEN.

PITCH POCKET CONNECTION

NO SCALE



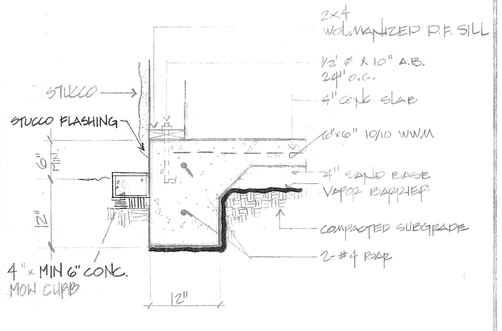
NICHOLS SITE PLAN

MULTI-PURPOSE ADDITION
LA SIERRA & NICHOLS PARKS
A HUD PROJECT
SITE PLAN

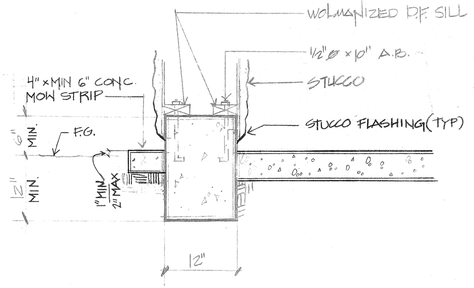
city of riverside
park & recreation
department
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522
(714) 787-7223

revisions	by
1-3-86	LF

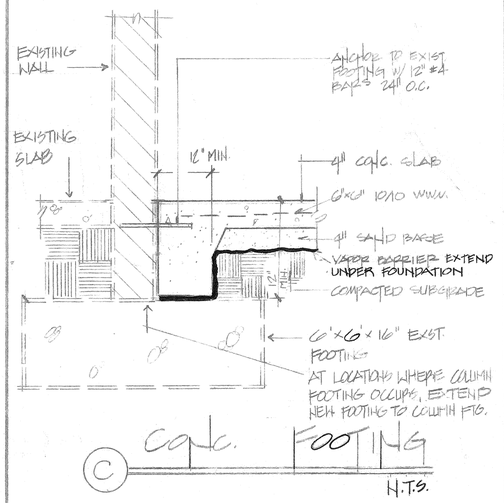
date	8-20-84
design	K.H.
drawn	S.T.
check	
acc't. no.	
DWG	A-2
SHT. 2	of 8



A CONC. FOOTING 1"=1'-0"



B CONC. FOOTING



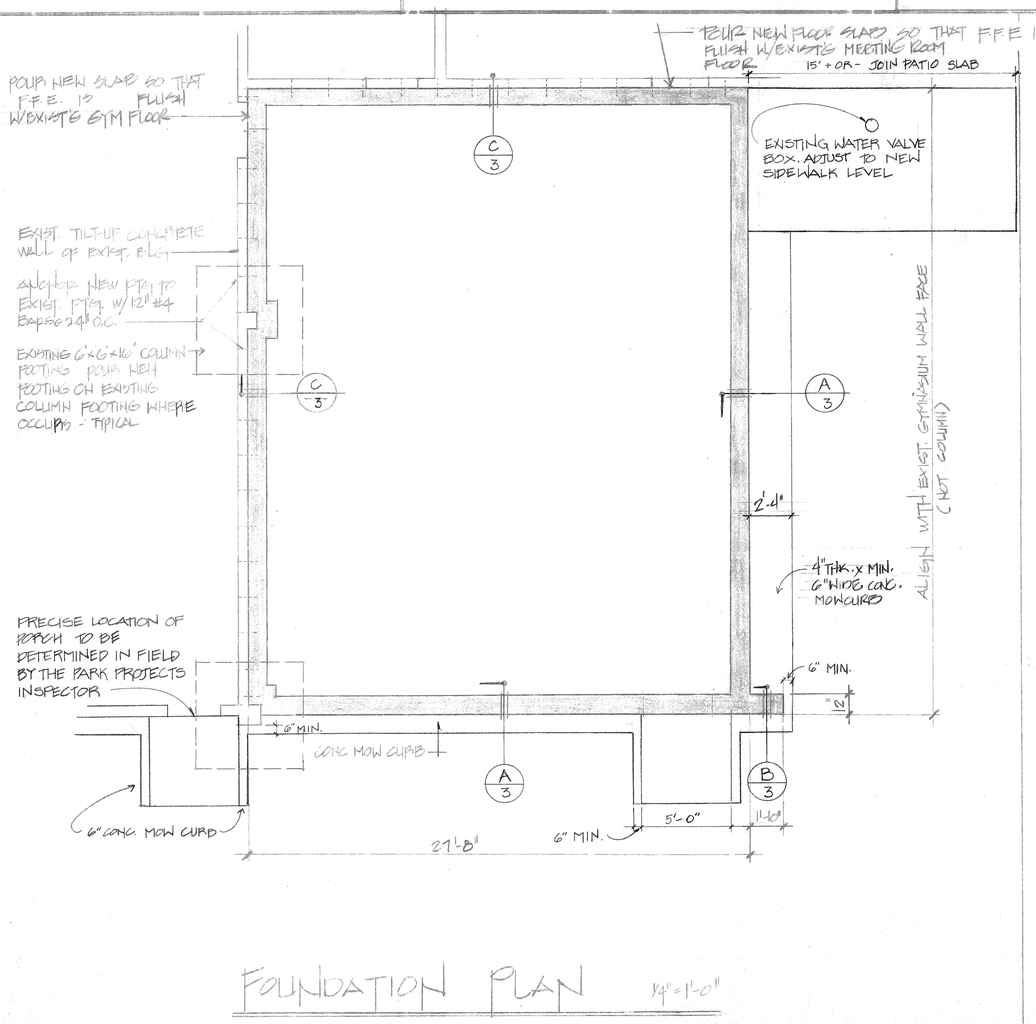
C CONC. FOOTING N.T.S.

DOOR SCHEDULE

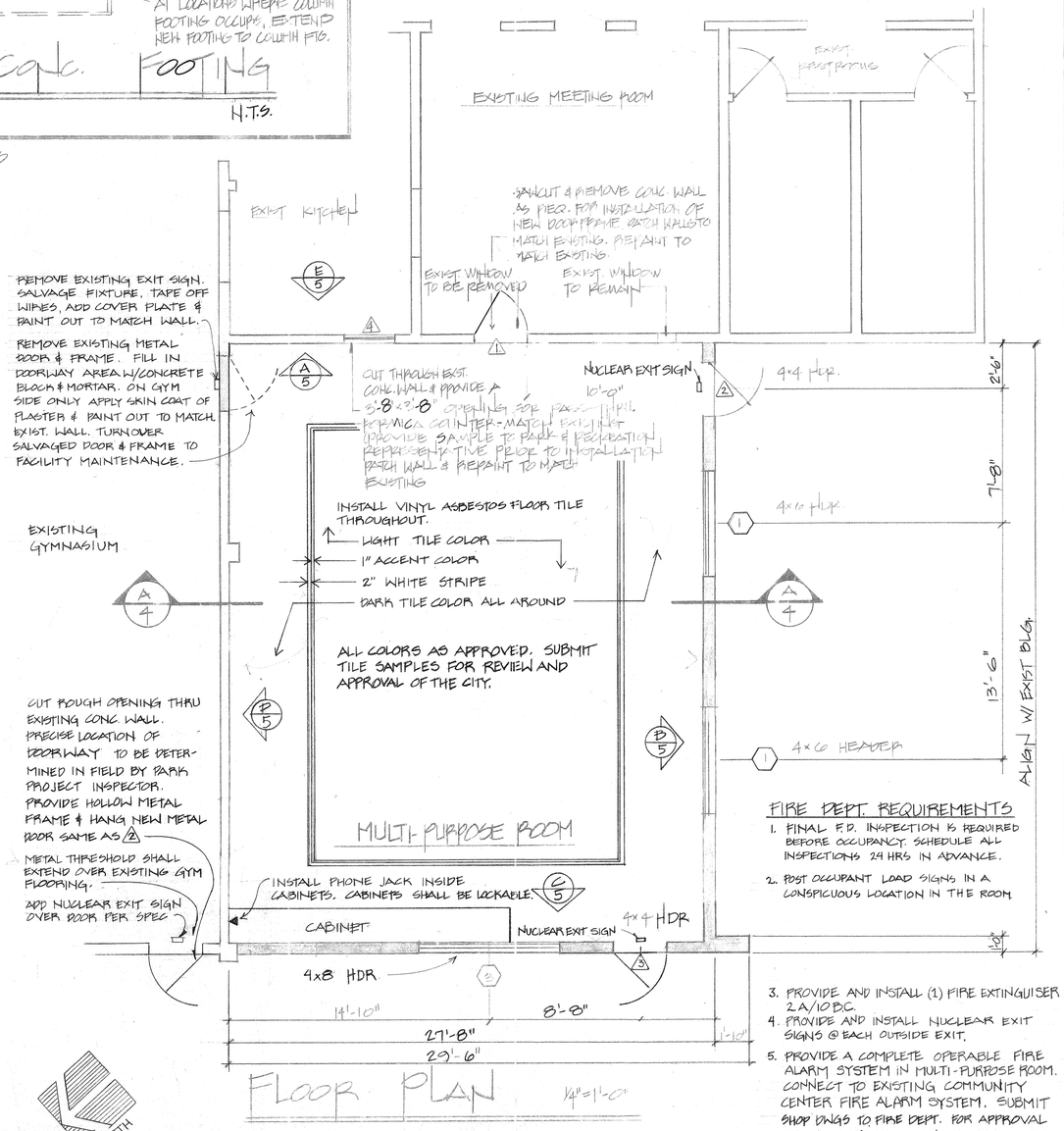
# DOOR	DOOR SIZE	TYPE	THICKNESS	CONSTRUCT.	FACING	FRAME	REMARKS H.M.- HOLLOW METAL; W- WOOD; M- METAL S.C. SOLID CORE; ALUM- ALUMINUM
1	3'-0" x 6'-8"	1	1¾"	S.C.	-	H.M.	DOOR KNOCK - PROVIDE 6"x12" WINDOW W/ WIRE GLASS
2	3'-0" x 6'-8"	1	1¾"	H.M.	-	H.M.	PANIC HARDWARE & PADDLE GRIP
3	3'-0" x 6'-8"	1	1¾"	H.M.	-	H.M.	" "
4	5'-6" x 3'-0"	ROLL UP	.65"	ALUM	-	H.M.	

WINDOW SCHEDULE

#	SIZE	FRAME	REMARKS	GLASS
1	6'-0" x 2'-8"	CLOVER AL. SUPERLIGHT 1¼"x4"	FRAME SHALL BE PAINTED	TEMPERED ¼" CLEAR W/ WIRE
3	8'-0" x 2'-8"	"	"	"



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



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

NORTH

FIRE DEPT. REQUIREMENTS

1. FINAL F.D. INSPECTION IS REQUIRED BEFORE OCCUPANCY. SCHEDULE ALL INSPECTIONS 24 HRS IN ADVANCE.
2. POST OCCUPANT LOAD SIGNS IN A CONSPICUOUS LOCATION IN THE ROOM.
3. PROVIDE AND INSTALL (1) FIRE EXTINGUISER 2A/10B.C.
4. PROVIDE AND INSTALL NUCLEAR EXIT SIGNS @ EACH OUTSIDE EXIT.
5. PROVIDE A COMPLETE OPERABLE FIRE ALARM SYSTEM IN MULTI-PURPOSE ROOM. CONNECT TO EXISTING COMMUNITY CENTER FIRE ALARM SYSTEM. SUBMIT SHOP DWGS TO FIRE DEPT. FOR APPROVAL PRIOR TO INSTALLATION. SYSTEM MUST MEET NFPA STANDARDS. ALL WIRING TO BE CONCEALED. NO SURFACE MOUNTED WIRES WILL BE ACCEPTABLE.

MULTI-PURPOSE ADDITION
LA SIERRA & NICHOLS PARKS
A HUD PROJECT
FLOOR AND FOUNDATION PLAN

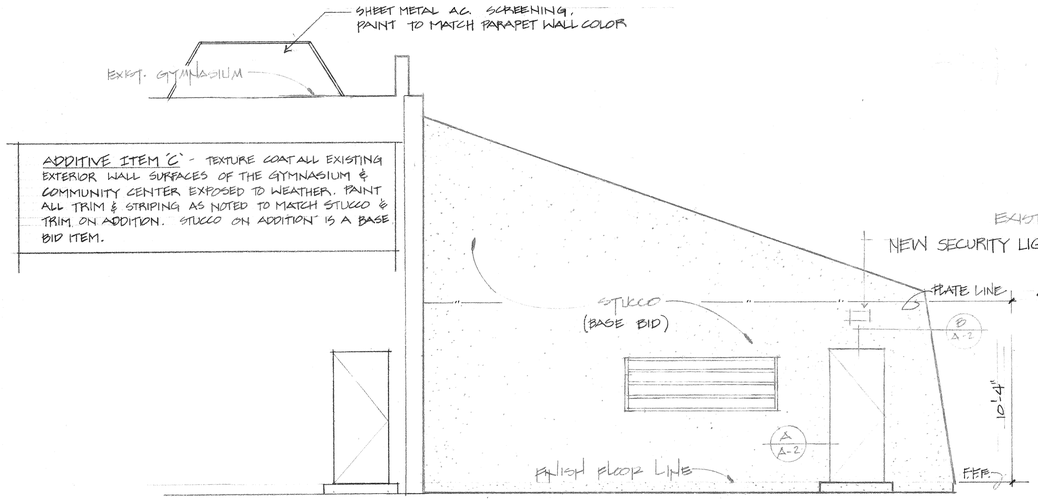
city of riverside
park & recreation
department
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522
(714) 787-7223

revisions	by
1/3/86	LF

date	8/23/84
design	
drawn	S.T.
check	
acct. no.	
DWG	A-3
SHT.	3 of 8

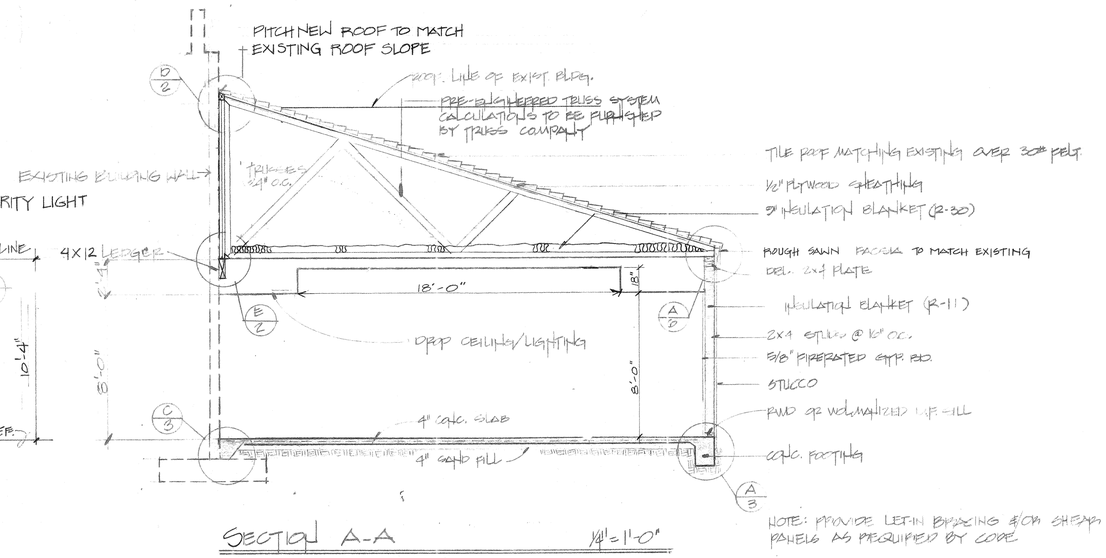
NOTES: AIR CONDITIONING/HEATING

1. AIR CONDITIONING CONTRACTOR SHALL REFER TO THE REFLECTED CEILING PLAN.
2. ALL DUCT WORK IN CONCEALED SPACES SHALL BE INSULATED WITH 1" THICK, 3/4# DENSITY ULTRA-LITE WIRE & STAPLED IN PLACE.



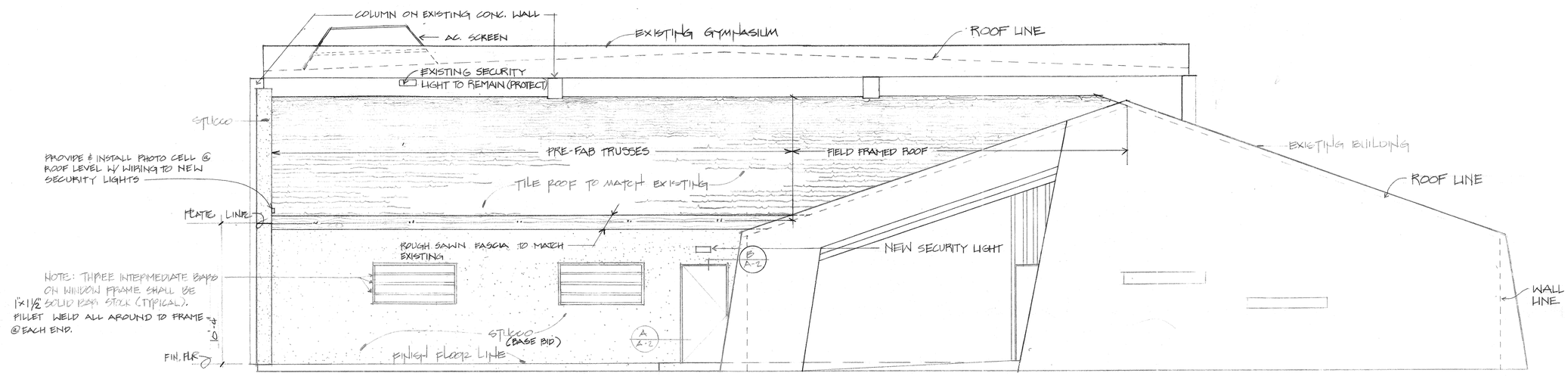
NOTE: PAINT ALL DOORS & TRIM OF ADDITION & NEW DOOR & FRAME @ GYM THIS ELEVATION AS PART OF BASE BID.

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



NOTE: PROVIDE LET-IN BRACING &/OR SHEAR PANELS AS PREQUIRED BY CODE

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



NOTES:
STUCCO COLOR SHALL BE SELECTED BY THE PARK & RECREATION DEPARTMENT FROM MFGR'S STANDARD COLORS

PAINT ALL DOORS & TRIM OF ADDITION THIS ELEVATION AS PART OF BASE BID.

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

MULTI-PURPOSE ADDITION
LA SIERRA & NICHOLS PARKS
A HUD PROJECT
SECTION AND ELEVATIONS

city of riverside
park & recreation department
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522
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revisions	by
1-3-86	L.F.

date	6-20-84
design	
drawn	E.T.
check	
acc't. no.	

BHS A-4
SHT 4 of 8

FINISH NOTES

FLOOR: VYNL ASBESTOS TILES

INTERIOR ELEVATION 'A': PAINT GYPSUM BOARD (BASE BID), OR CEDAR PANEL WALL TREATMENT (ADDITIVE 'A')

INTERIOR ELEVATION 'B': PAINT GYPSUM BOARD

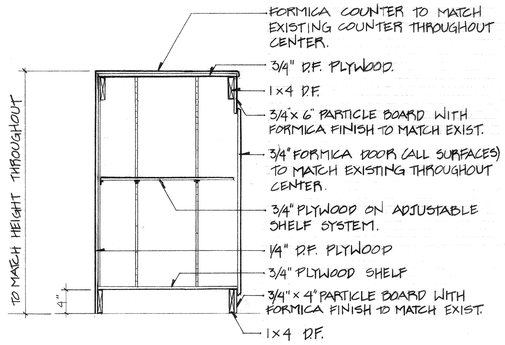
INTERIOR ELEVATION 'C': PAINT GYPSUM BOARD

INTERIOR ELEVATION 'D': PAINT GYPSUM BOARD (BASE BID), OR CEDAR PANEL WALL TREATMENT (ADDITIVE 'A')

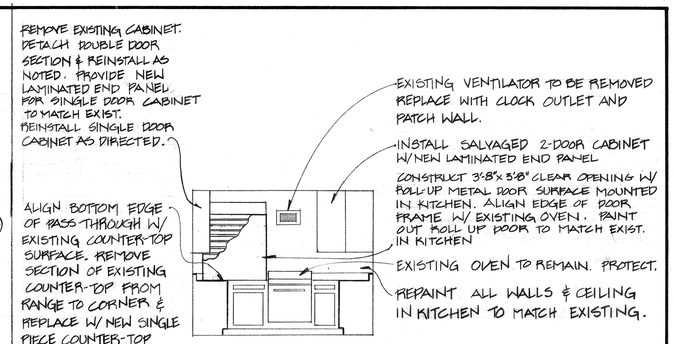
CEILING: DROP CEILING - TWO LEVELS. SEE SHEET 6 FOR CEILING PLAN.

GENERAL NOTES:

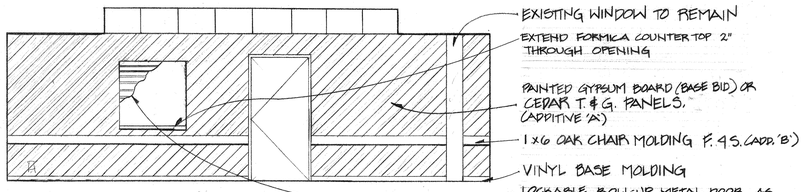
1. ALL CHAIR MOLDING SHALL BE OAK STAINED WITH AN OIL BASE STAIN.
2. THE CONTRACTOR SHALL SUBMIT PAINT COLOR SWATCHES AND STAIN SAMPLE TO THE CITY OF RIVERSIDE PARK AND RECREATION JOB REPRESENTATIVE FOR APPROVAL. SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS.
3. CEDAR WALL TREATMENT SHALL BE IMPERIAL WALL CEDAR 3/8 x 3 7/16" TONGUE AND GROOVE SET ON FURRING STRIPS. CEDAR SHALL BE SEALED WITH AN APPROVED SEALANT.
4. CHAIR MOLDING SHALL BE STAINED TO MATCH WOOD TONES IN NEW CABINET. VIYNL BASE MOLDING SHALL MATCH WOOD TONES IN CABINET. SUBMIT COLOR SAMPLES TO THE PARKS INSPECTOR.
5. FINISH DETAILING AROUND DOORS & WINDOWS W/ MOLDING AS NEEDED TO MATCH EXISTING SURFACE. (USE FINISH WORK AT REID PARK ADDITION AS EXAMPLE OF MINIMUM QUALITY)



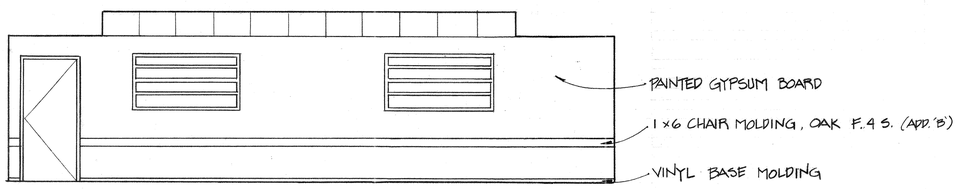
CABINET DETAIL 1" = 1'-0"



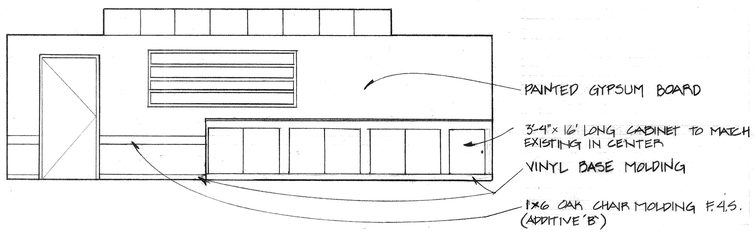
(E) ELEVATION 'E' @ KITCHEN 1/4" = 1'-0"



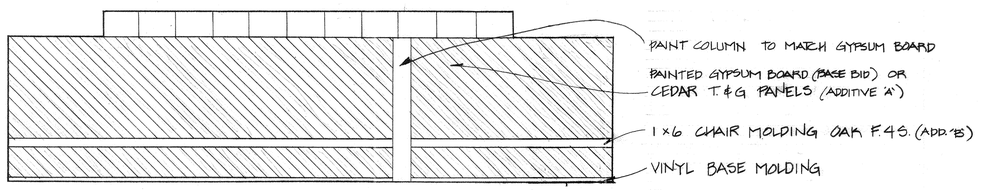
(A) INTERIOR ELEVATION 'A' 1/4" = 1'-0"



(B) INTERIOR ELEVATION 'B' 1/4" = 1'-0"



(C) INTERIOR ELEVATION 'C' 1/4" = 1'-0"



(D) INTERIOR ELEVATION 'D' 1/4" = 1'-0"

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ELEVATIONS

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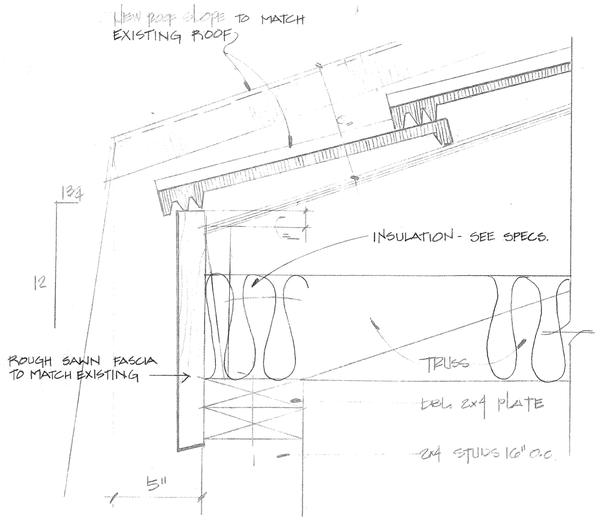
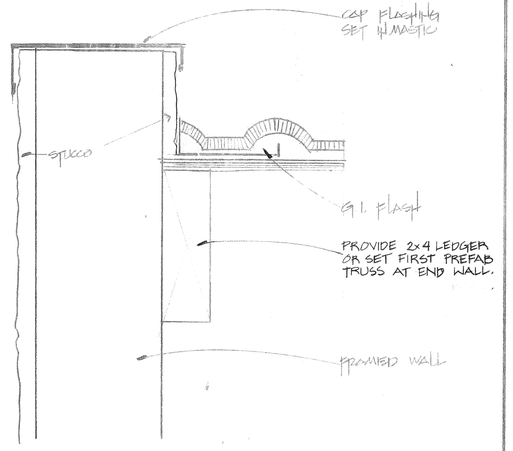
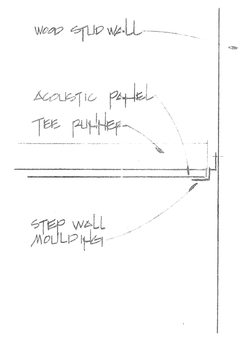
DWG	A-5
SHT.	5 of 8



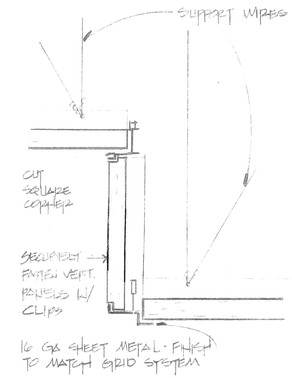
A NO SCALE



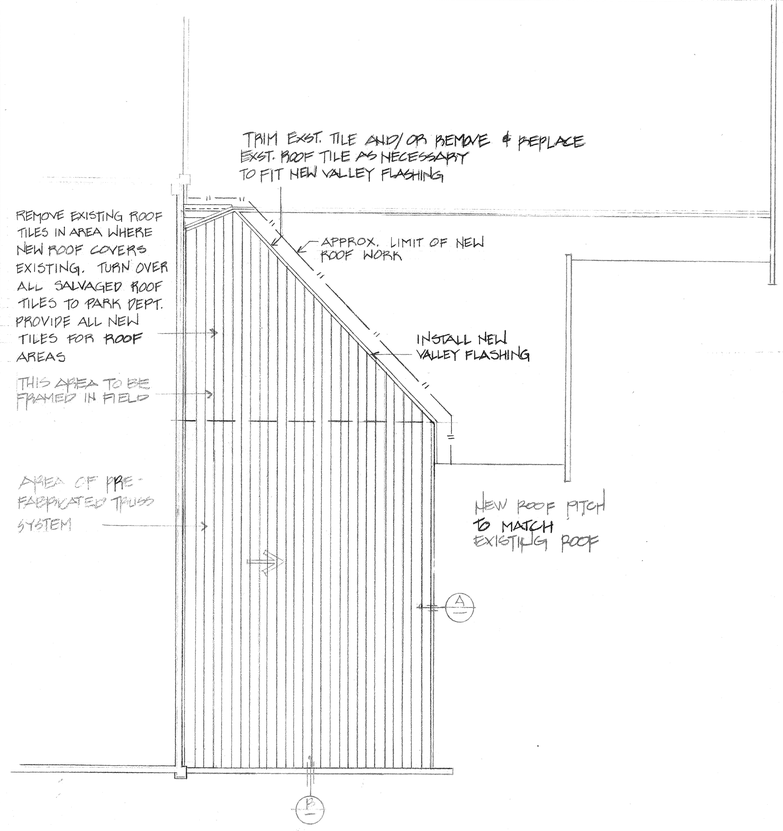
B SCALE 3"=1'-0"



D SCALE 3"=1'-0"

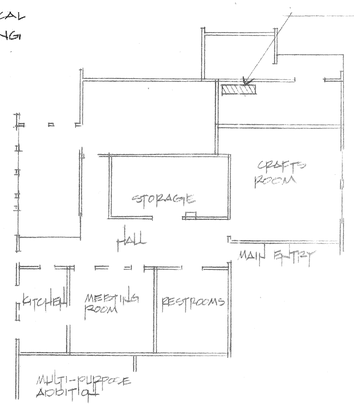


E no scale



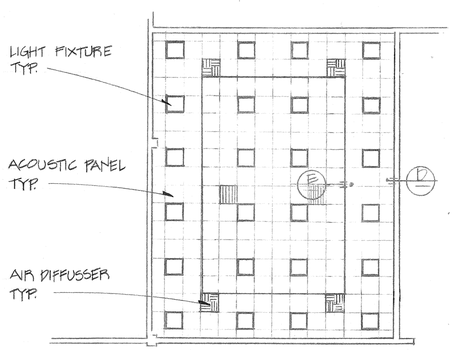
ROOFING PLAN 1/8"=1'-0"

CONTRACTOR TO PROVIDE AN 'AS-BUILT' ELECTRICAL PLAN SHOWING ALL CONDUIT ROUTING, IDENTIFYING NEW CIRCUIT BREAKERS & LOADS.



EXISTING ELECTRICAL PANEL - THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, MATERIALS & LABOR AS REQUIRED TO EXTEND POWER CIRCUITS TO NEW MULTI-PURPOSE ROOM AIR CONDITIONING UNIT & LIGHTING AND PROVIDE A COMPLETE AND OPERATIONAL ELEC. SYSTEM IN COMPLIANCE W/ ALL ELECTRICAL CODE REQUIREMENTS AND THESE DRAWINGS.

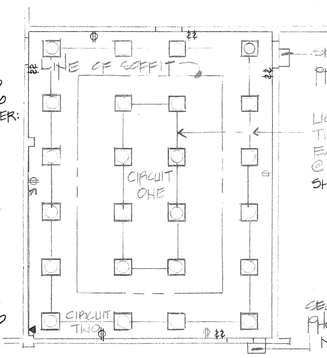
1. CONTRACTOR SHALL DESIGN & CONSTRUCT ALL ELECTRICAL CIRCUITS FOR THE PROJECT. ELECTRICAL PLANS OF EXISTING BUILDING ARE AVAILABLE FOR REVIEW @ PARK DEPT. 3700 MAIN AT UNIVERSITY OR FIFTH FLOOR.
2. VERIFY MOUNTING REQUIREMENTS FOR RECESSED LIGHTING FIXTURES PRIOR TO ORDERING FIXTURES. REFER TO REFLECTED CEILING PLAN AND COORDINATE WITH CEILING CONTRACTOR.
3. VERIFY MOUNTING REQUIREMENTS WITH CEILING INSTALLER PRIOR TO ORDERING LIGHT FIXTURES.
4. FIXTURES SHALL BE BOXED IN TO MAINTAIN U.L. RATINGS OF CEILINGS.
5. CONDUIT RUNS ARE TO BE CONCEALED WHEREVER POSSIBLE. WHEN SURFACE MOUNTING THROUGH PUBLIC SPACES IS NECESSARY, WIRE MOLD RACEWAY SHALL BE USED. NO SURFACE MOUNTING IS TO BE PERMITTED W/O THE SPECIFIC APPROVAL OF TYPE & LOCATION AS APPROVED BY THE PARKS DEPARTMENT REPRESENTATIVE.



REFLECTIVE CEILING PLAN 1/8"=1'-0"

ELECTRICAL LEGEND

- ○ FLORESCENT 2'x2' UNIT DIE FORMED STEEL BODY. PRISMATIC ACRYLIC LENS. PICTURE RECESSED STEEL DOOR FRAME. LAMPS 2-F40 "U" WW LOAD-100. MANUFACTURER: GUTH #FS 149-84-G-ACK 1, COLUMBIA, DAYBRITE OR EQ.
- □ SECURITY LIGHT HOLOPHANE #419-208-TP-0108-B33 OR EQUAL. LAMP: 70W HPS LOAD-115
- ⊖ DUPLEX OUTLET
- ⊸ SINGLE KEYED SWITCH TO MATCH EXISTING
- ◂ TELEPHONE JACK TO BE LOCATED IN LOCKED CABINET.



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

MULTI-PURPOSE ADDITION
LA SIERRA & NICHOLS PARKS
A HUD PROJECT
ROOF, CEILING AND ELECTRICAL

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

revisions	by
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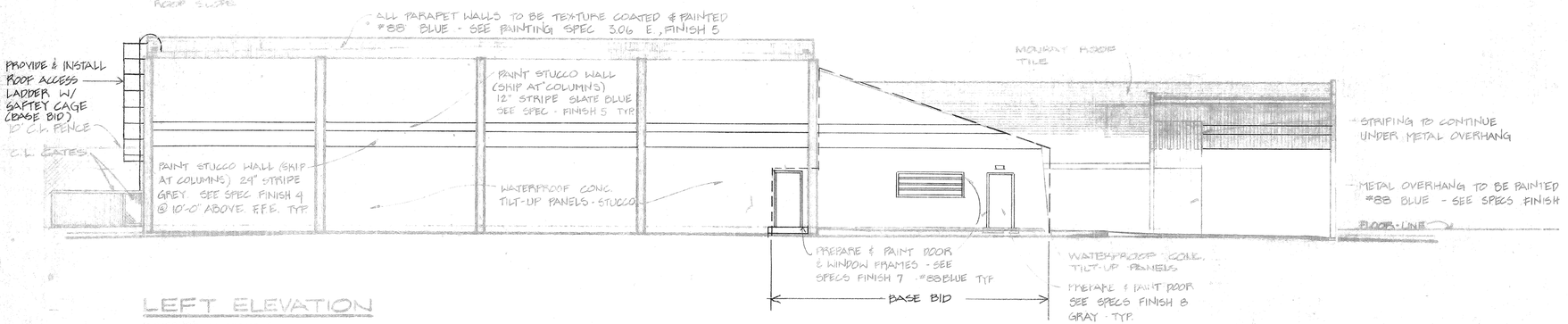
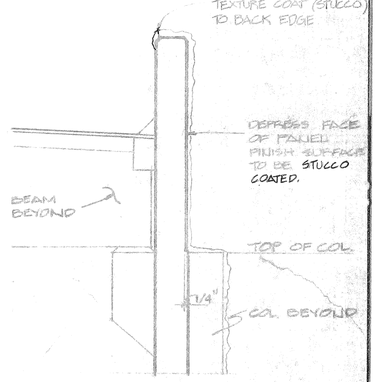
date	8-29-84
design	
drawn	S.T.
check	
acc't. no.	

DWG A-6
SHT. 6 of 8



LEFT ELEVATION

REVERSED AT NICHOLS

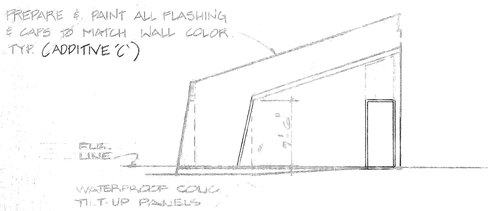


SCALE: 1"=1'-0"

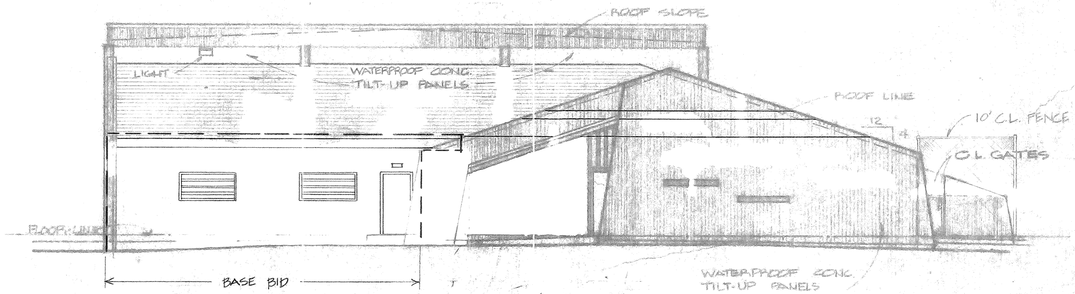
NOTES:

STUCCO (TEXTURE COAT) ALL PUBLICLY VISABLE CONCRETE WALL SURFACES INCLUDING EQUIPMENT ENCLOSURE & PARAPET WALLS. ALL NOTES THIS SHEET REFER TO ADDITIVE 'C' EXCEPT WHERE NOTED AS BASE BID.

REPAINT LETTERING ON BUILDING EXTERIOR TO PROVIDE CONTRAST. COLOR AS SELECTED BY PARKS INSPECTOR.

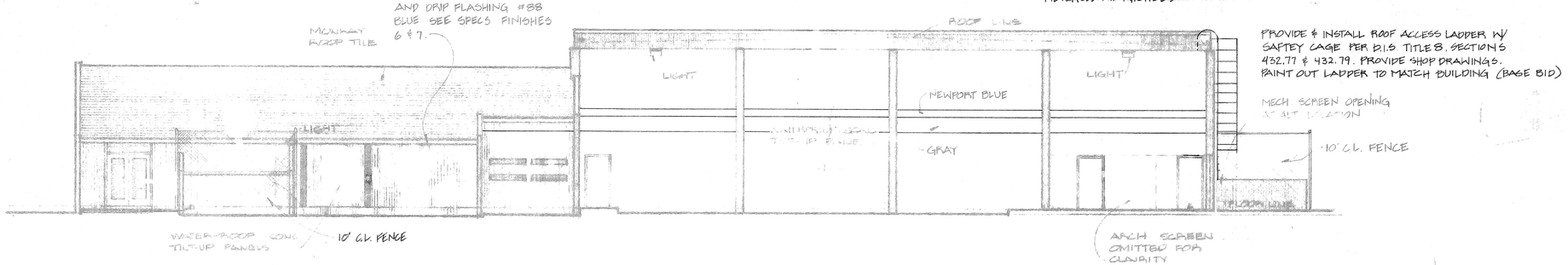


ELEVATION



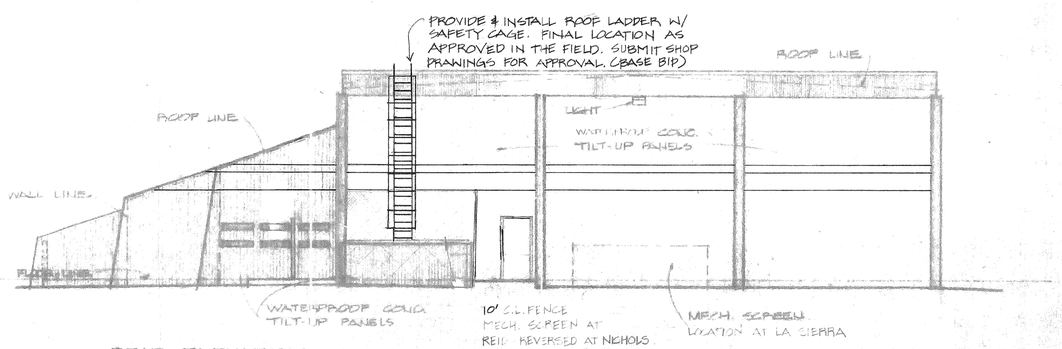
ENTRY ELEVATION

REVERSED AT NICHOLS



RIGHT ELEVATION

REVERSED AT NICHOLS



REAR ELEVATION

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

REVERSED AT NICHOLS

MULTI-PURPOSE ADDITION
LA SIERA & NICHOLS PARKS
A HUD PROJECT
EXTERIOR ELEVATIONS

city of riverside
park & recreation
department
(714) 787-7923
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

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design	KH.
drawn	KH
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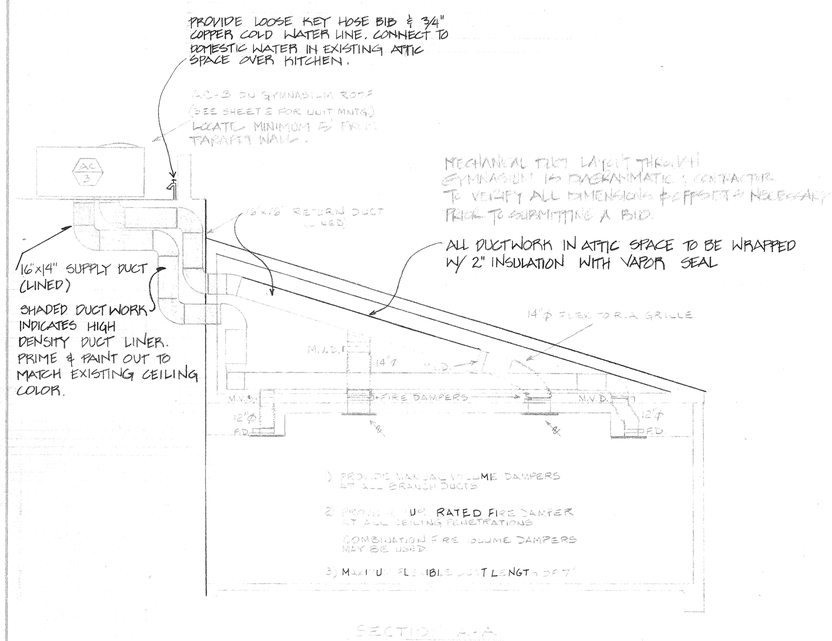
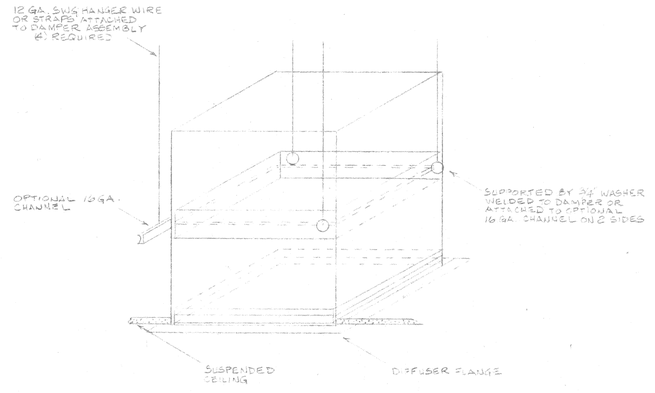
acc't.no.	
DWG	A-7
SHT.	7 of 8



SECTION A-A



FIRE DAMPER MOUNTING
NOT TO SCALE

EQUIPMENT

AC-3

Lennox Model CHP10-311 Rooftop Package Heat Pump
208-230/1/60 Hz, Compressor R.L.A. = 17.3, M.C.A. = 25.4
Cooling Capacity at jobsite conditions: 28,300 BTUH (8.05 Seer at ARI)
Jobsite conditions: 105°F ambient with 80°F db 67°F wb Entering Air
Heating Capacity at jobsite conditions: 26,000 BTUH (6.75 HSPF at DOE)
Jobsite conditions: 40°F ambient with 70°F entering air
1070 CFM at .50" External Static Pressure
With "Power Saver" outside air economizer and 1" throwaway filters

THERMOSTAT

Automatic Heating Cooling change-over thermostat
with adjustable dead-band and locking type tamperproof cover

CEILING DIFFUSERS

Anemostat type RMD modular diffusers or equal, with (4) 6" X 6" cores
Overall diffuser 12" X 12" mounted in 24" X 24" filler panel to
match ceiling construction. Baked enamel finish to match ceiling color.

RETURN GRILLES

Anemostat type PDL ceiling return grille or equal, with perforated metal
face painted to match ceiling.

DUCT INSULATION

Duct wrap to be 2" thick, .75# cu. ft. density with .05 perm vapor barrier
taped and sealed. Certainteed "Standard Duct Insulation" or equal.

Duct liner to be 1" thick, 1.5# cu. ft. density, securely attached to
duct, per manufacturer's recommendations. Certainteed "Ultralite"
type 150 or equal.

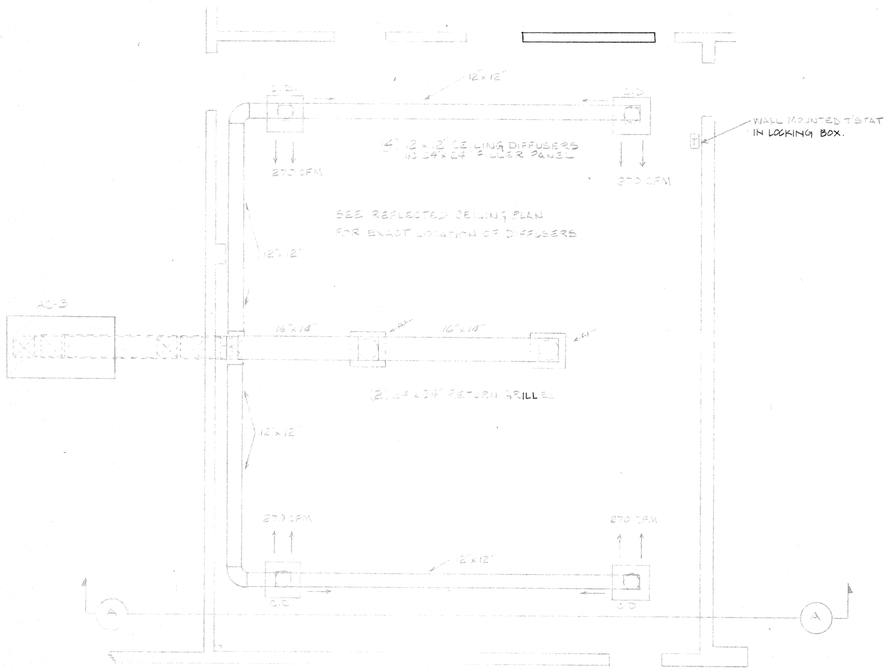
Flex duct to include 1½" insulation with foil or vinyl jacket.
Interior reinforced wire flex. Certainteed "Certaflex - 25" or equal.

FIRE DAMPERS

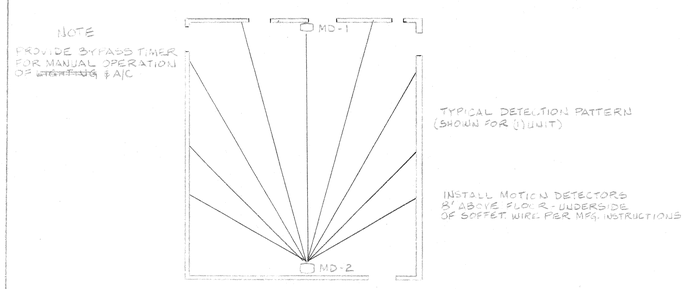
Ierri Air Balance Model FD-30 or equal, 1 hour rated, with sleeve and
flange for direct attachment to ceiling outlets.

MOTION DETECTORS

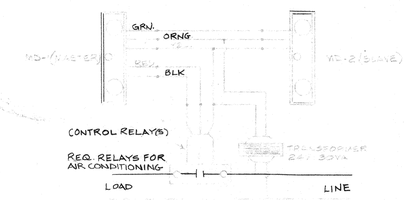
Novitas Model 1017 Ultrasonic Motion Detector
Complete with power transformer and control relays.



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



MOTION DETECTOR LAYOUT FOR AIR CONDITIONING CONTROL
NOT TO SCALE



MOTION DETECTOR WIRING DIAGRAM
NOT TO SCALE

MULTI-PURPOSE ADDITION
LA SIERRA & NICHOLS PARKS
A HUD PROJECT
A.G. SYSTEM

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SHT 8 of 8