

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
W. F. McNamara
DATE 10/31/74

INDEX TO DRAWINGS

1. COVER SHEET, DESIGN DATA.
2. SITE PLAN.
3. DEMOLITION SITE & FLOOR PLAN.
4. FOUNDATION, ROOF FRAMING & ROOF PLAN, MISC. DETAILS.
5. FLOOR PLAN, DOOR & WINDOW TYPES, MISC. DETAILS.
6. BUILDING SECTIONS, MISC. DETAILS.
7. WALL SECTIONS.
8. DOOR & WINDOW DETAILS, INTERIOR ELEVATIONS.
9. ELEVATIONS, MISC. DETAILS.
10. MECHANICAL FLOOR PLAN, PLUMBING SCHEMATICS.
11. SCHEDULES & DETAILS, MECHANICAL.
12. ELECTRICAL FLOOR PLAN, SCHEDULES & RISERS.

ADDRESS

1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO

DESIGN DATA

SEISMIC ZONE: 2
CONSTRUCTION TYPE: VN
OCCUPANCY GROUP: B-2
GROSS BUILDING AREA: 2798 SQ. FT.

PARKING

75 EXISTING PARKING SPACES

OWNERSHIP OF DOCUMENTS

DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THEY ARE NOT TO BE USED BY THE OWNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ARCHITECT.

GENERAL NOTES

IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO TAKE ALL NECESSARY PRECAUTIONS TO INSURE PROTECTION OF EXISTING LANDSCAPING, ASPHALT PAVING AND TENNIS COURT AREAS. GENERAL CONTRACTOR SHALL CONFINE ALL CONSTRUCTION ACTIVITY INCLUDING MATERIAL STORAGE TO AREAS INDICATED ON SITE PLAN, SHEET #2.

GENERAL CONTRACTOR SHALL RESPECT FACT THAT EXISTING TENNIS FACILITY SHALL REMAIN OPEN FOR BUSINESS DURING CONSTRUCTION. HE SHALL KEEP PREMISES CLEAN AND FREE OF RUBBISH AND DEBRIS AT ALL TIMES.

COMPACTION NOTES

STRUCTURES SHALL BE SUPPORTED ON FOOTINGS PLACED ON NATURAL SOILS, OR APPROVED FILL. BOTTOMS OF FOOTING TRENCHES SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY. INTERIOR FLOOR SLABS SHALL BE SUPPORTED ON 6" OF APPROVED GRAVEL FILL. PRIOR TO SLAB PLACEMENT, DISTURBED SOILS & GRAVEL FILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY.

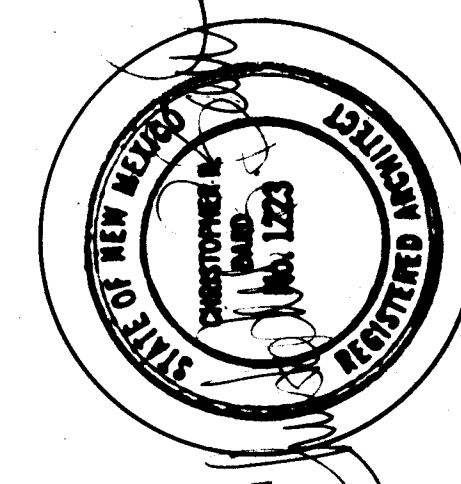
SATURATION OF SUB-SOILS CAN CREATE EXCESSIVE FOUNDATION AND/OR SLAB MOVEMENT.

SOIL COMPACTION REQUIRED

1. UNDER FLOOR SLAB - 90% AASHTO T180.
2. UNDER PATIOS, WALKS, & DRIVE SLABS, 95% AASHTO T180. COMPACT SOIL TO DEPTH OF 12" BELOW CONC.
3. AFTER PREPARATION OF FOOTING TRENCHES, INCLUDING REMOVAL OF FROZEN SOILS, TRENCH BOTTOMS SHALL BE BROUGHT TO OPTIMUM MOISTURE CONTENT (+2%) & COMPACTED TO 95% OF MAX. DENSITY PER ASTM D-1557.

STRUCTURAL NOTES

1. ALL CONCRETE - 3000 PSI @ 28 DAYS.
2. ALL REINFORCING STEEL SHALL BE DEFORMED STEEL MEETING ASTM A616, OR ASTM A615 SPECIFICATIONS. DETAIL REINFORCEMENT IN ACCORDANCE WITH ACI STANDARD 318-77. SPLICES SHALL NOT BE LESS THAN 36 DIAMETERS, EXCEPT IN PIERS, OR VERTICAL MASONRY WALL REINFORCING, WHERE SPLICES MAY BE MINIMUM OF 24 BAR DIAMETERS.
3. PROVIDE A MINIMUM CONCRETE COVER OF 3" FOR ALL REINFORCING IN FOOTINGS, AND ON BOTTOM OF ALL GRADE BEAMS. PROVIDE MINIMUM COVER OF 1 1/2" FOR ALL OTHER REINFORCING.
4. FOOTINGS MAY BE POURED AGAINST CLEAN VERTICAL SOIL, IF NATURAL SOIL WILL STAND WITHOUT FORMS.
5. PROVIDE EXPANSION AND/OR CONTRACTION JOINTS AS CALLED FOR OR SHOWN ON PLANS.
6. SLABS ON GRADE SHALL BE PLACED IN SECTIONS NOT EXCEEDING 1000 SQ. FT.
7. ALL STRUCTURAL STEEL SHALL MEET ASTM A36 SPECIFICATIONS, AND SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATIONS DATED NOVEMBER 1, 1978.
8. ALL CONSTRUCTION SUPPORTED BY BOLTING TO CONCRETE OR GROUTED MASONRY SHALL HAVE BOLTS PROVIDED TO EQUAL OR EXCEED CONDITIONS SHOWN IN APPLICABLE TABLES OF LATEST UNIFORM BUILDING CODE.
9. CONSTRUCTION JOINTS WILL BE PERMITTED ONLY AT APPROVED LOCATIONS, GENERALLY AT CENTER OF SPAN.
10. FOLLOW SPECIFICATIONS FOR FILL AND BACKFILL. DO NOT FILL WITH ANY FROZEN MATERIAL.
11. ALL CONCRETE MASONRY UNIT WALLS SHALL HAVE VERTICAL REINFORCING OF 1 #5 REBAR IN CONCRETE-FILLED CELLS AT 32" O.C. HORIZONTAL REINFORCING SHALL CONSIST OF STANDARD WEIGHT MASONRY PREFABRICATED REINFORCING AT 16" O.C. AND CONCRETE-FILLED BOND BEAM REINFORCED WITH 1 #5 REBAR, AT 4'-0" O.C. JAMBS OF ALL OPENINGS AND ALL CORNERS SHALL HAVE TWO CELLS FILLED WITH CONCRETE AND REINFORCED WITH 1 #5 REBAR/PER CELL.
12. WHERE GROUT IS USED TO ASSURE BEARING, USE NON-SHRINKING -TYPE GROUT, AND FULLY PACK SPACE.
13. MOISTURE SHALL BE PREVENTED FROM ACCUMULATING IN FOOTING EXCAVATIONS. SHOULD MOISTURE ACCUMULATE IN ANY AREAS, BOTTOM OF FOOTING SHALL BE LOWERED AN ADDITIONAL 2'-0".



Addition & Renovation

Albuquerque Tennis Complex

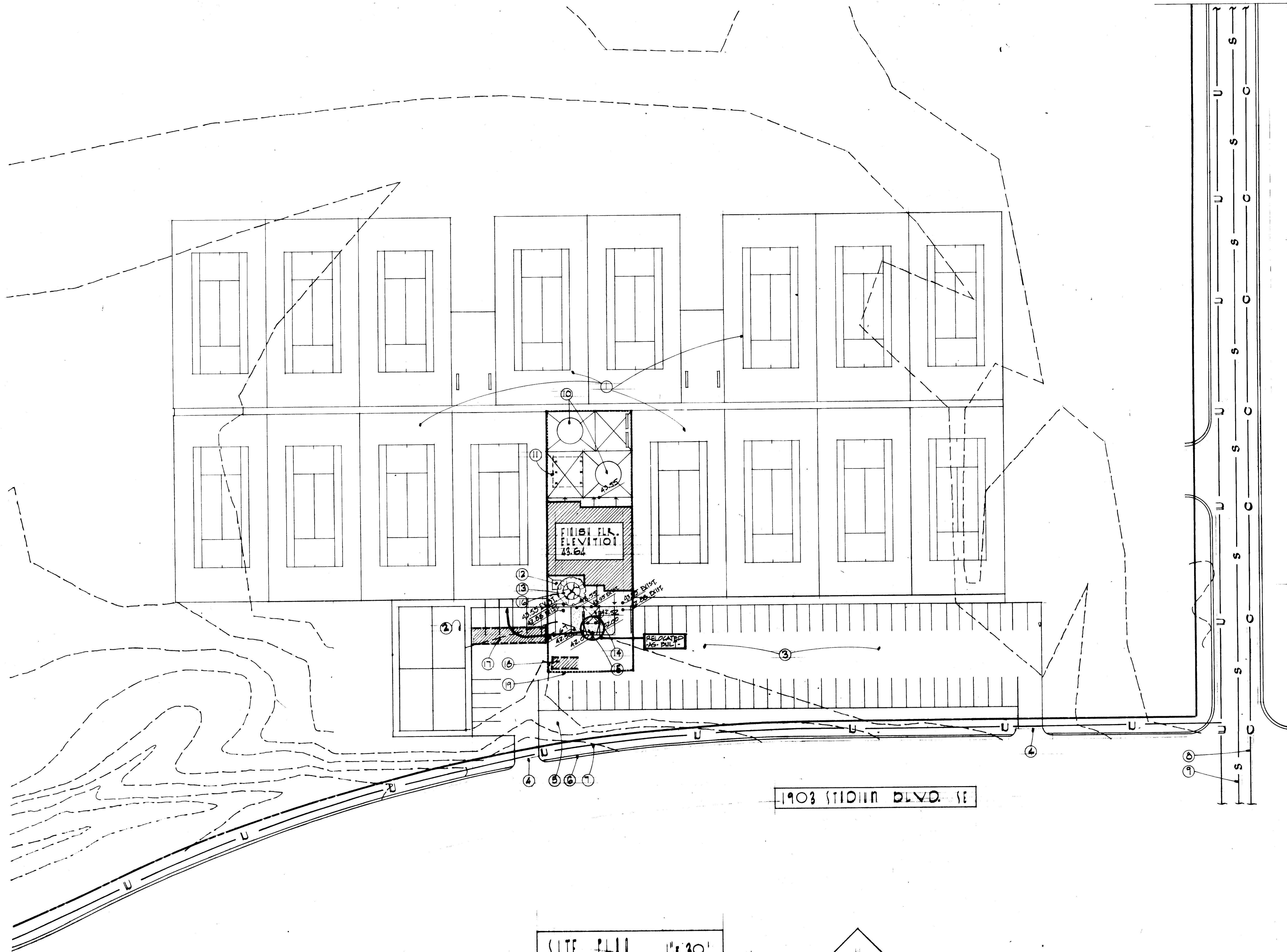
Department of Parks and Recreation

Project No. 1684

Fanning / Bard Architects AIA
110 Amherst Drive SE Albuquerque, New Mexico
87106 (505) 266-5874

1 2 3 4 5 6 7 8 9 10 11 12
26 1684 0184

1684



KEYED NOTES

1. EXISTING TENNIS COURTS.
2. EXISTING RACQUETBALL COURTS.
3. EXISTING PARKING.
4. EXISTING CURB CUT.
5. EXISTING LANDSCAPE AREA.
6. EXISTING CURB & GUTTER.
7. EXISTING WATER LINE.
8. EXISTING GAS LINE.
9. EXISTING SEWER LINE.
10. EXISTING PLANTERS.
11. EXISTING SHADE STRUCTURE/SEE DEMOLITION PLAN SHEET #3 FOR EXTENT OF DEMOLITION.
12. EXISTING TRANSFORMER PAD.
13. EXISTING TREE & PLANTER TO REMAIN/SEE DEMOLITION PLAN & NOTES SHEET #3.
14. PAVILION/SEE DETAILS SHEET #9.
15. HANDICAP RAMP/SEE FOUNDATION PLAN SHEET, #4.
16. BICYCLE RACK/SEE SPECIFICATIONS. MOUNTING DETAIL AND LOCATION SHEET #4.
17. APPROXIMATE LOCATION OF SALES TRAILER. VERIFY EXACT LOCATION WITH ARCHITECT/OWNER.
18. APPROXIMATE LOCATION OF CONSTRUCTION TRAILER. VERIFY EXACT LOCATION WITH ARCHITECT/OWNER.
19. CONSTRUCTION FENCE. VERIFY EXACT LOCATION WITH ARCHITECT/OWNER.

ADDITIVE ALTERNATES

ADDITIVE ALTERNATE #1:

FURNISH AND INSTALL PAVILION IN ITS ENTIRETY, INCLUDING ALL ASPHALT DEMOLITION, SOILS COMPACTION, CONCRETE, FOOTINGS, STRUCTURAL STEEL, PAINTING, BENCHES, ELECTRICAL, ETC. EXTENT AND QUANTITIES OF THIS ALTERNATE SHALL BE VERIFIED BY THE CONTRACTOR IN DRAWINGS AND IN THE FIELD.

ADDITIVE ALTERNATE #2:

FURNISH AND INSTALL FABRIC SHADE PANELS OVER ALUMINUM FRAME SKYLIGHT AS SHOWN AND DETAILED ON THE DRAWINGS. PANELS SHALL BE UNITEX "TEXTILENE" VINYL-COATED POLYESTER FABRIC, FLAME RETARDANT, 15% OZ./YD., EA. PANEL 5'-10" x 6'-6", TOTAL OF 10 REQUIRED.

ADDITIVE ALTERNATE #3:

FURNISH AND INSTALL 12" x 15" x 36" DOUBLE TIER LOCKERS AS MANUFACTURED BY MEDART, INCORPORATED. LOCATIONS AS INDICATED ON DRAWINGS. EXTENT AND QUANTITIES OF THIS ALTERNATE SHALL BE VERIFIED BY THE CONTRACTOR IN DRAWINGS AND IN THE FIELD.

ADDITIVE ALTERNATE #4:

FURNISH AND INSTALL STEEL HORIZONTAL COILING GRILLE: COOKSON ROLLING DOORS, MODEL #65014, BRUSHED ALUMINUM. COIL BOX SHALL BE A STEEL FRAME ENCLOSURE CONTAINING THE OPERATING MECHANISM, SUPPORTING DISK AND DRUM AROUND WHICH CURTAIN WILL COIL. FACING SHALL BE AS DETAILED AND BY THE GENERAL CONTRACTOR. UPPER TRACK SHALL BE EXTRUDED ALUMINUM WITH PROVISION FOR TAKE-UP BOLTS TO COMPENSATE FOR MAXIMUM DEFLECTION OF 3/4". FLOOR TRACK SHALL BE FURNISHED AS DETAILED WITH CLEANOUT BOXES TO THE GENERAL CONTRACTOR WHO SHALL SET IN A PLUMB AND LEVEL CONDITION. OPERATION SHALL BE POSITIVE IN ACTION WITH MOTIVATION BY HAND CRANK/TYPE SC-2 WITH REMOVABLE CRANK. FINISH BRUSHED ALUMINUM, 203-R1 ANODIZED FINISH SIZE AS INDICATED ON DOOR SCHEDULE ON DRAWINGS. EXTENT AND QUANTITIES OF THIS ALTERNATE SHALL BE VERIFIED BY THE CONTRACTOR IN DRAWINGS AND IN THE FIELD. THIS ALTERNATE IS IN LIEU OF ROLLING CHAIN GATE SPECIFIED.

ADDITIVE ALTERNATE #5:

FURNISH AND INSTALL ALL DIVIDED LITE WINDOWS @ FRAME TYPES A, B, C, D, & E IN 16 GA. COLD-ROLLED STEEL IN LIEU OF 2x4 C-SELECT W/1/2" x 3/4" APPLIED STOPS AS INDICATED ON DRAWINGS. SIZES OF HOLLOW METAL WINDOW FRAMES SHALL MATCH SIZES OF WOOD WINDOWS AS DETAILED IN ALL RESPECTS. FRAMES SHALL BE FABRICATED PER SECTION 0810, METAL DOORS & FRAMES. EXTENT AND QUANTITIES OF THIS ALTERNATE SHALL BE VERIFIED BY THE CONTRACTOR IN DRAWINGS AND IN THE FIELD.

ADDITIVE ALTERNATE #6:

FURNISH AND INSTALL SECURITY ALARM SYSTEM CONSISTING OF THE FOLLOWING EQUIPMENT:

- A. SECURITY ALARM PANEL: SINGLE ZONE, 24 VDC, SUPERVISED W/BATTERY STAND-BY & GROUND DETECTION MODULE.
- B. MAGNETIC DOOR SWITCHES @ ALL EXTERIOR DOORS.
- C. ULTRA SONIC MOTION DETECTOR @ ATRIUM & PRO SHOP.
- D. VIBRATION CONTACTS ON ATRIUM SKYLIGHT.
- E. AUTOMATIC TELEPHONE DIALER TO ALLOW ALARM TRANSMISSION TO REMOTE STATION.
- F. INDOOR & OUTDOOR ALARM BELL.
- G. ACCESS & SECURE SWITCH @ FRONT ENTRY DOOR.
- H. ALL WIRING FOR COMPLETE & OPERATIONAL SYSTEM.

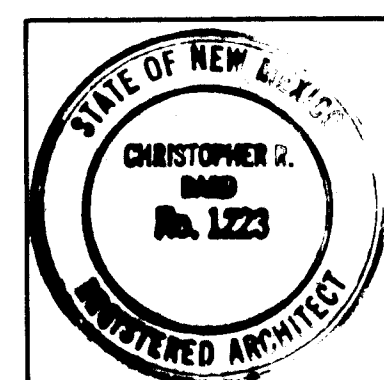
ALL CONDUIT AND JUNCTION BOXES ARE TO BE INCLUDED IN BASE BID. ALL WIRING, EQUIPMENT & CONNECTIONS SHALL BE INCLUDED IN THIS ADDITIVE ALTERNATE. EXTENT AND QUANTITIES OF THIS ALTERNATE SHALL BE VERIFIED BY THE CONTRACTOR.

26 1684 0284

1684

Fanning / Bard
Architects AIA

110 Amherst Drive SE
Albuquerque, New Mexico
87106 (505) 266-5874



ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION

1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1684

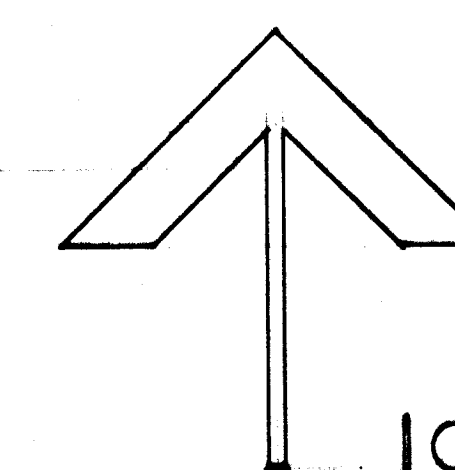
SITE PLAN

1903 STADIUM BLVD. SE

SHEET NO.

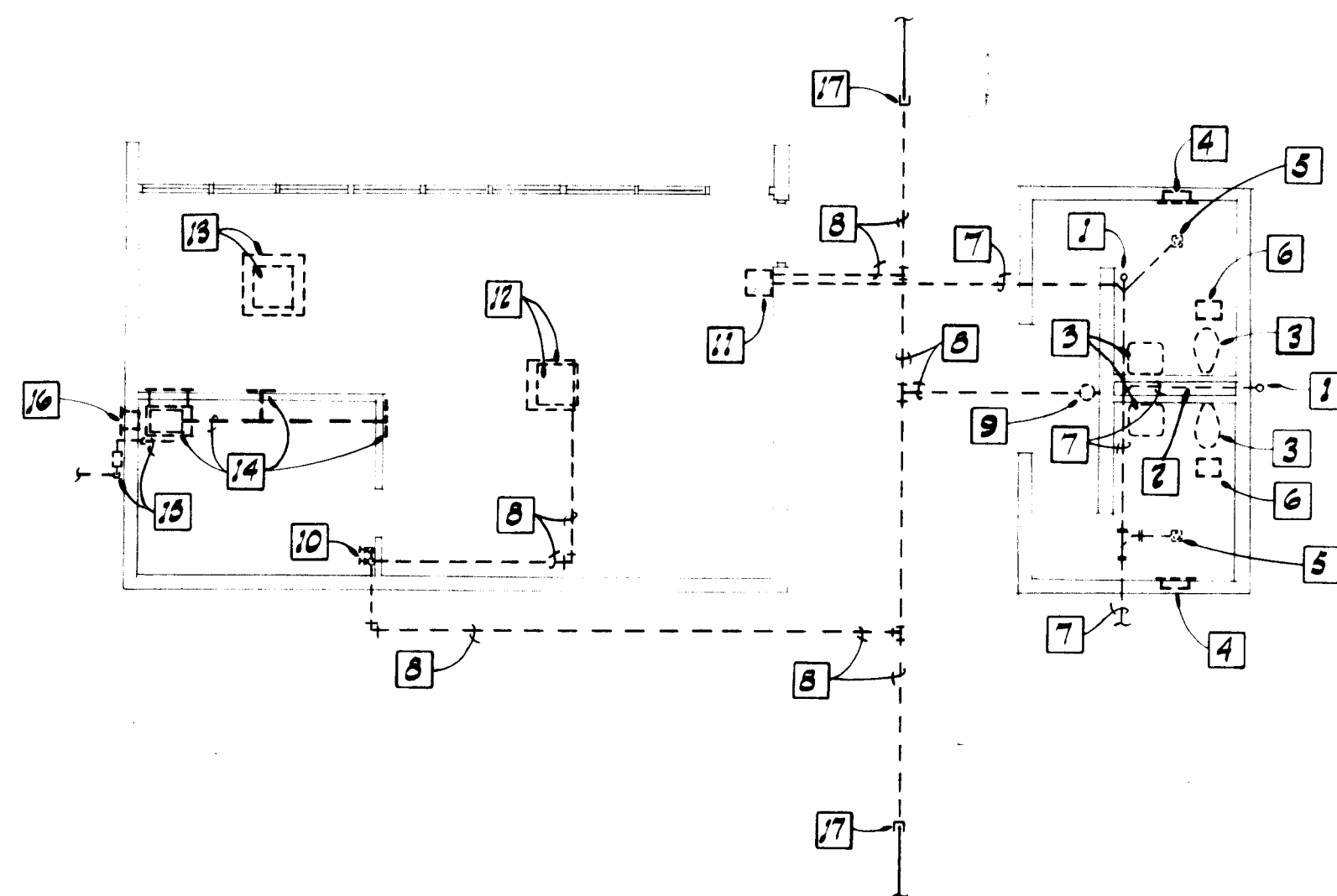
32
OF 12

SITE PLAN 11.10.01



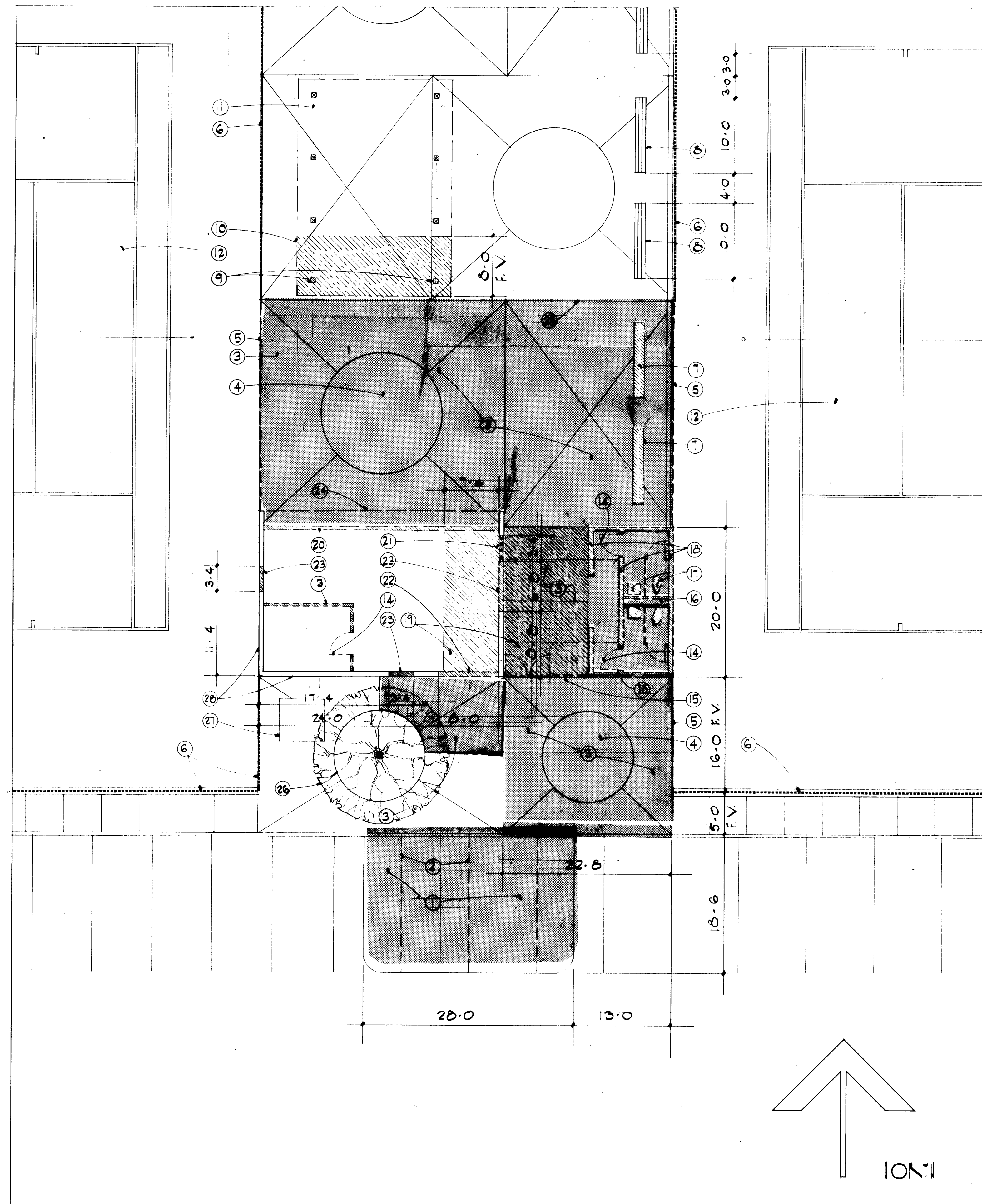
10N11

AS-BUILT
10.23.04



MECHANICAL REMOVAL PLAN

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



DEMOLITION SITE NO FLOOR PLAN

1/8" = 1'-0"

KEYED NOTES

- EXISTING ASPHALT TO BE REMOVED/AFTER ASPHALT REMOVAL, STRIP AREA OF ALL ROOTS, DEBRIS, LOOSE FILL OR DISTURBED SOILS & COMPACT TO 95% OF MAXIMUM MODIFIED PROCTOR DENSITY. SEE SPECIFICATIONS.
- EXISTING 3" WIDE WHITE PARKING STRIPES TO BE REMOVED.
- EXISTING 4" CONC. PAD W/6x6 10/10 W.W.M. TO BE REMOVED.
- EXISTING LANDSCAPING TO BE REMOVED. EXISTING TREES & SHRUBS SHALL BE REMOVED & RELOCATED TO ADJACENT LOT. LANDSCAPE REMOVAL, STRIP AREA OF ALL ROOTS, DEBRIS, LOOSE FILL OR DISTURBED SOILS & COMPACT TO 95% OF MAXIMUM MODIFIED PROCTOR DENSITY/SEE SPECIFICATIONS.
- EXISTING 10'-0" HIGH CHAIN LINK FENCING TO BE REMOVED.
- EXISTING 10'-0" HIGH CHAIN LINK FENCE TO REMAIN.
- EXISTING BENCH TO BE REMOVED & RELOCATED/AS INDICATED THIS SHT.
- EXISTING/RELOCATED BENCHES.
- EXISTING 6" x 8" SHADE STRUCTURE COLUMNS TO BE REMOVED.
- EXIST. PORTION OF SHADE STRUCTURE TO BE REMOVED AS INDICATED/REMAINING PORTION OF SHADE STRUCTURE SHALL MATCH ORIGINAL IN ALL RESPECTS.
- EXISTING SHADE STRUCTURE TO REMAIN.
- EXIST. TENNIS COURTS.
- EXIST. PARTITION TO BE REMOVED/PATCH ADJACENT SURFACES TO MATCH EXISTING.
- EXIST. DOOR TO BE REMOVED.
- EXIST. W.I. GATE, GRILLE, ANCHOR & FLOOR PLATE TO BE REMOVED.
- EXIST. 2x4 PLUMBING WALL TO BE REMOVED.
- EXIST. PLUMBING FIXTURES TO BE REMOVED/SEE MECHANICAL/PLUMBING DEMOLITION PLAN.
- EXISTING 8" x 8" x 16" CMU WALL & 8" WIDE x 3'-0" DEEP CONC. FOOTING TO BE REMOVED.
- EXIST. 12" TJI ROOF FRAMING TO BE REMOVED/CONTRACTOR SHALL CAREFULLY PROTECT ADJACENT CEILING SURFACES TO REMAIN @ PRO SHOP AREA.
- EXIST. W. I. GRILLE, 1/2" PLATE GLASS & HOLLOW METAL FRAME TO BE REMOVED TO UNDERSIDE OF EXIST. 2-2x12 BEAM TO REMAIN/CONTRACTOR SHALL REMOVE STUCCO ON MESH ON 1/2" FIBER BOARD & 2x4 FRAMING @ SOFFIT & EXIST. PARAPET./PATCH ADJACENT SURFACES TO MATCH EXIST./CONTRACTOR SHALL CAREFULLY PROTECT ADJACENT SURFACES TO REMAIN.
- EXIST. W.I. GRILLE, 1/2" PLATE GLASS & HOLLOW METAL FRAME TO BE REMOVED.
- EXIST. 8" x 8" x 16" CMU WALL TO BE REMOVED FROM FINISH FLOOR TO TOP OF PARAPET/PATCH ADJACENT SURFACES TO MATCH EXIST. SEE ROOF FRAMING PLAN SHEET #4 & WALL SECTIONS, SHEET #7 FOR BUILD BACK.
- EXIST. 8" x 8" x 16" CMU WALL TO BE REMOVED FROM FINISH FLOOR TO 8'-0" ABOVE FINISH FLOOR/SEE ROOF FRAMING PLAN, SHT. #4 FOR LINTEL SIZE.
- LINE OF OUTSIDE EDGE OF EXIST. SOFFIT TO BE REMOVED.
- EXIST. 4" CONC. PAD W/6x6 10/10 W.W.M. TO BE REMOVED TO EDGE OF EXIST. EXPANSION JOINT.
- EXIST. TREE & PLANTER TO REMAIN.
- EXIST. TRANSFORMER PAD TO REMAIN.
- EXIST. 4" x 8" x 16" SOLID CAP BLOCK @ PARAPET TO BE REMOVED @ EXIST. WEST, SOUTH & EAST ELEVATIONS/SEE ELEVATIONS SHEET #9 FOR NEW TOP OF PARAPET HEIGHTS.

MECHANICAL REMOVAL NOTES

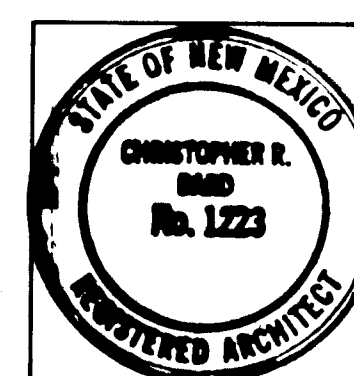
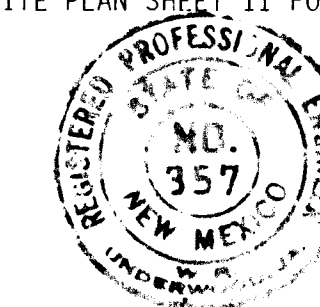
- REMOVE CLEANOUT AND SEWER PIPING AS REQUIRED.
- REMOVE ALL PIPING IN CHASE AS REQUIRED.
- REMOVE PLUMBING FIXTURE AND ALL ASSOCIATED PIPING.
- REMOVE ELECTRIC WALL HEATER.
- REMOVE FLOOR DRAIN AND ASSOCIATED SEWER AND VENT PIPING AS REQUIRED.
- REMOVE CEILING EXHAUSTER AND ASSOCIATED DUCTWORK.
- REMOVE SEWER PIPING AS REQUIRED.
- REMOVE WATER PIPING AS REQUIRED.
- REMOVE VALVE IN BOX.
- REMOVE VALVE AND DRAIN ASSEMBLY ON WALL AND ALL ASSOCIATED WATER PIPING.
- REMOVE ELECTRIC WATER COOLER AND ALL ASSOCIATED PIPING.
- REMOVE EVAPORATIVE COOLER ON ROOF, DUCTWORK THRU ROOF, AND DIFFUSER. PATCH ROOF TO MATCH EXISTING.
- REMOVE RELIEF VENT ON ROOF, DUCTWORK THRU ROOF, AND RELIEF GRILLE. PATCH ROOF TO MATCH EXISTING.
- REMOVE FURNACE AND ALL ASSOCIATED DUCTWORK AND SUPPLY REGISTERS.
- REMOVE GAS METER AND DISCHARGE GAS PIPING TO FURNACE. GAS MAIN TO METER SHALL BE VERIFIED AND SIZED BY THE GAS COMPANY OF NEW MEXICO FOR 690 CFH. IF NECESSARY REPLACE GAS LINE AS REQUIRED WITH ALL ASSOCIATED COSTS INCLUDED UNDER THIS CONTRACT.
- REMOVE TWO WALL LOUVERS, PATCH WALL TO MATCH EXISTING.
- CAP EXISTING WATER LINE, SEE UTILITY SITE PLAN SHEET 11 FOR CONTINUATION.

1684

26 1684 0384

Fanning / Bard
Architects AIA

110 Amherst Drive SE
Albuquerque, New Mexico
87106 (505) 266-5874



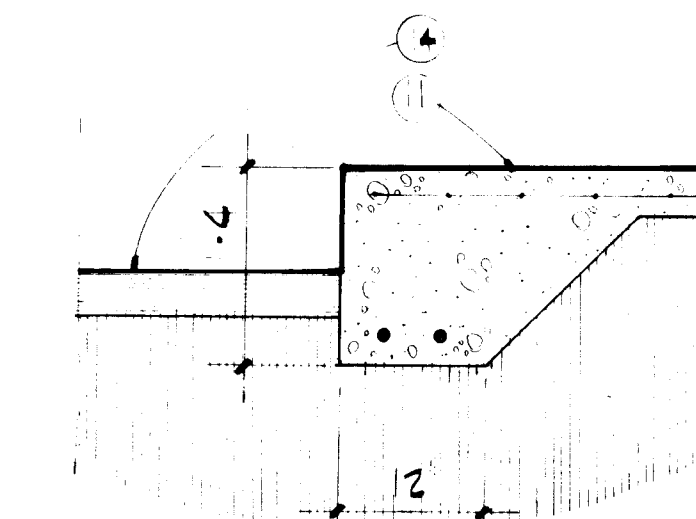
ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION

1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1684

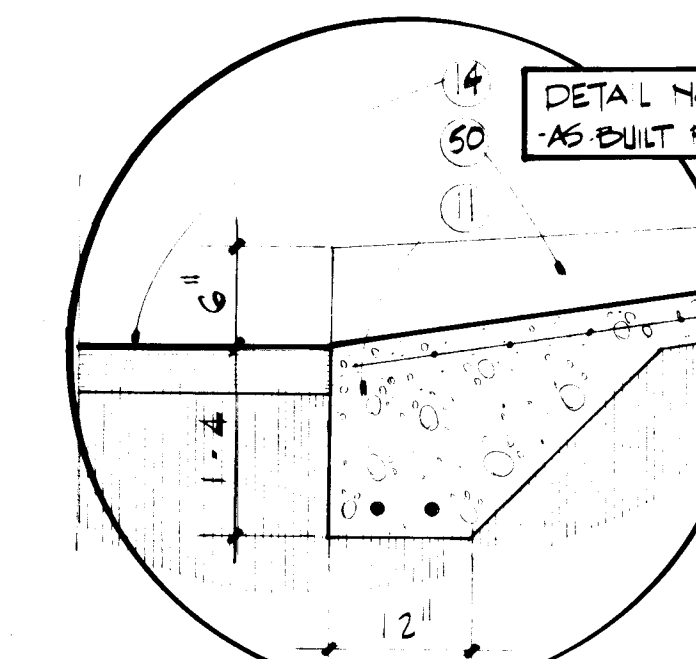
DEMOLITION SITE
NO FLOOR PLAN

SHEET NO.

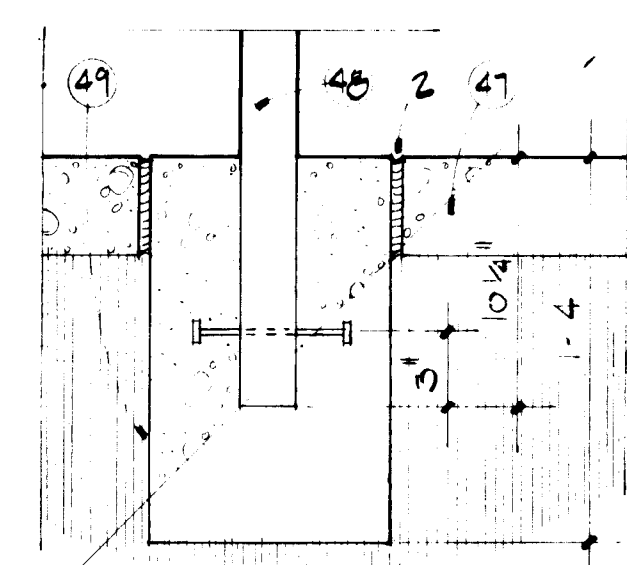
33
OF 12



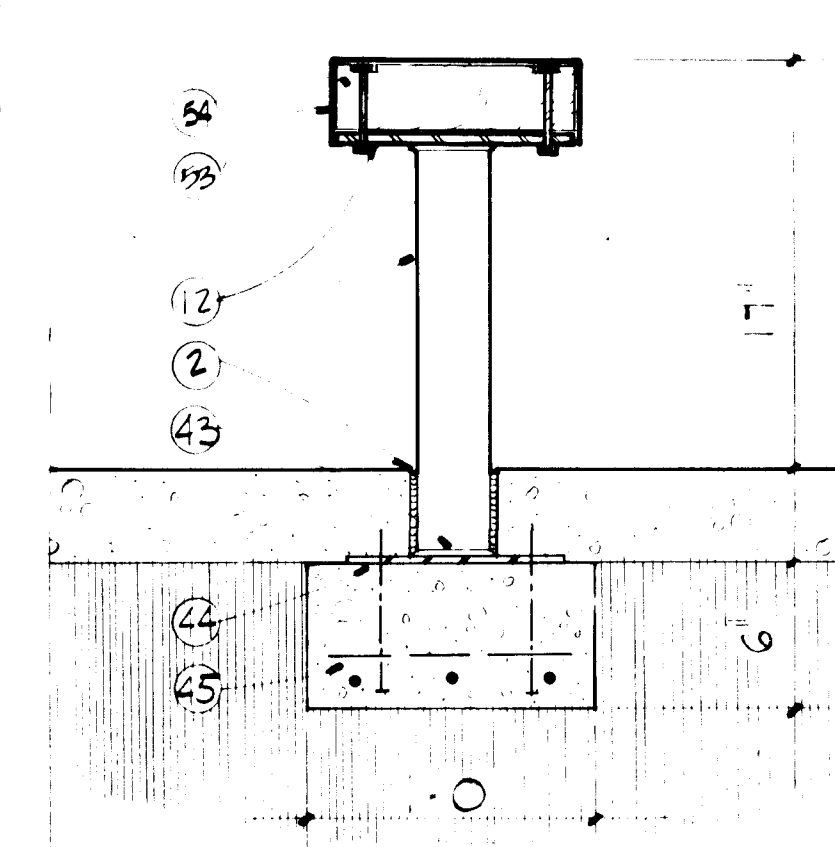
1
4 DETAIL 3/4" x 1'-0"



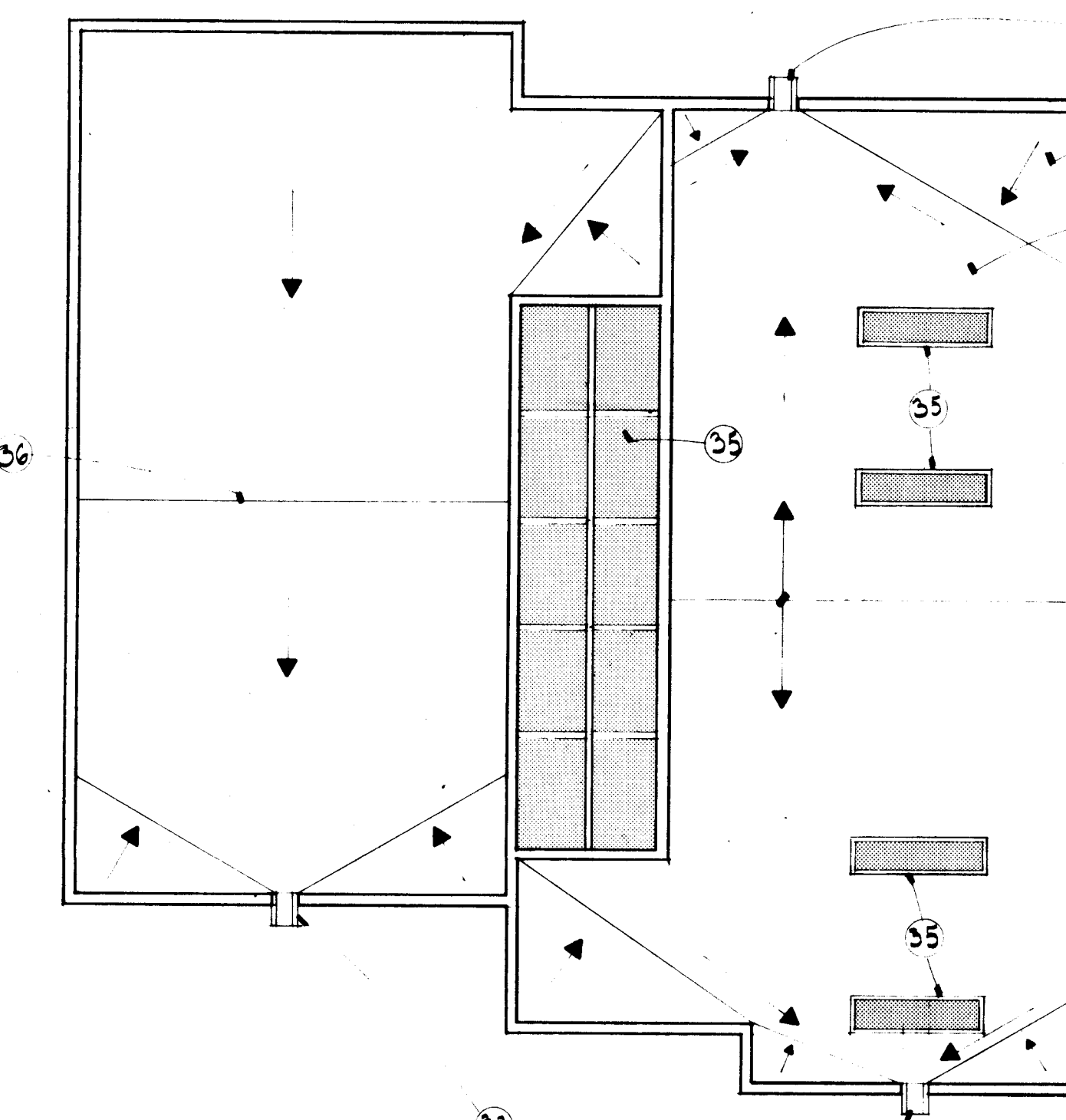
2
4 DETAIL 3/4" x 1'-0"



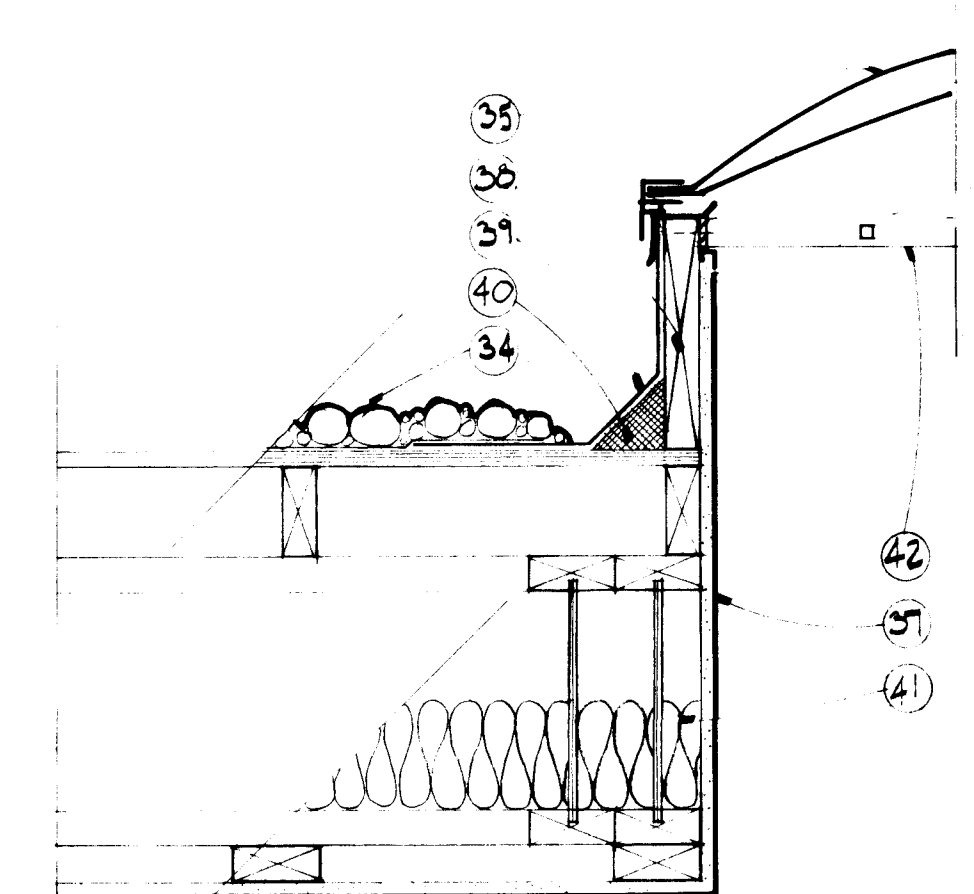
3
4 BIRK RICK FOOTING DETAIL



4
5 BENCH MOUNTING DETAIL



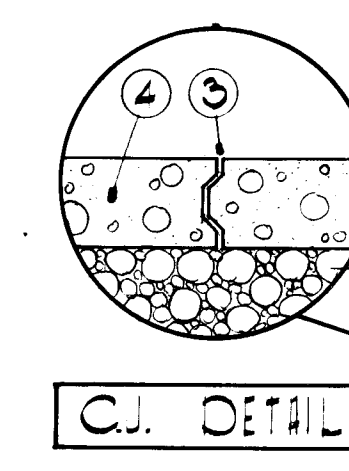
ROOF PLAN 1/8" = 1'-0"



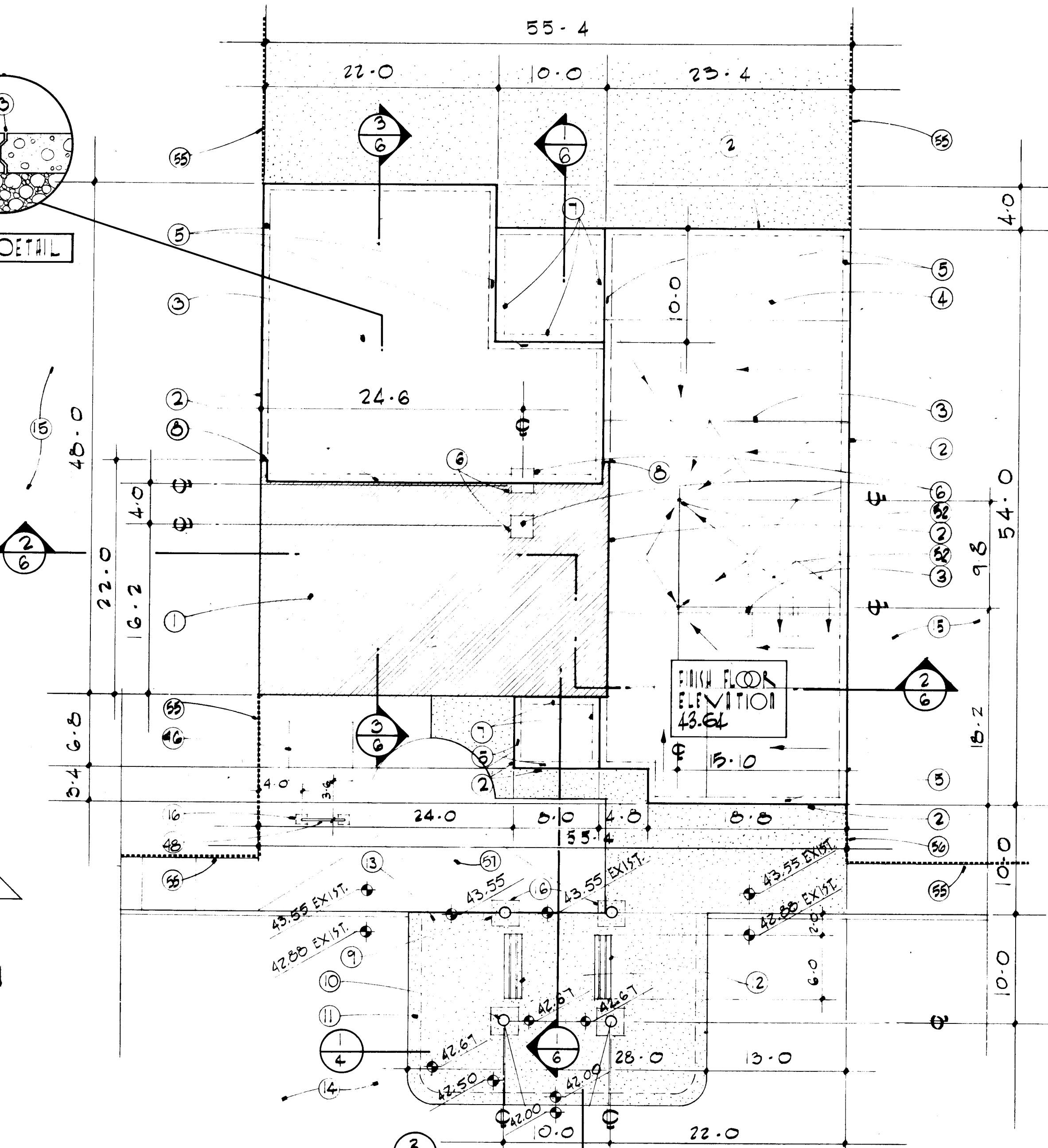
6
4 SKYLIGHT DETAIL

ALL DETAILS SHOWN IN
1/2" x 1'-0"
UNLESS NOTED OTHERWISE

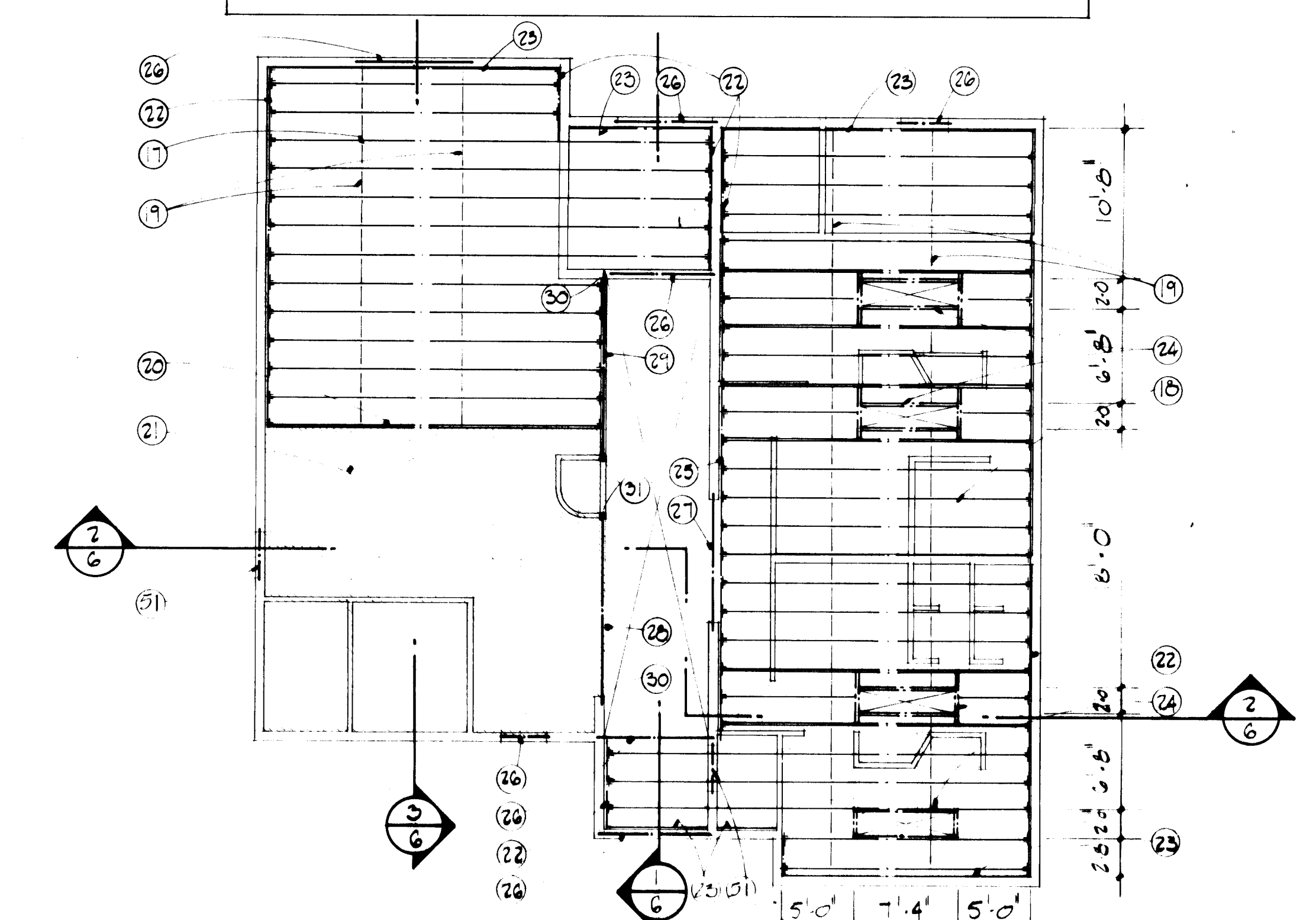
AS-BUILT REVISION
10-23-84



C.I. DETAIL



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

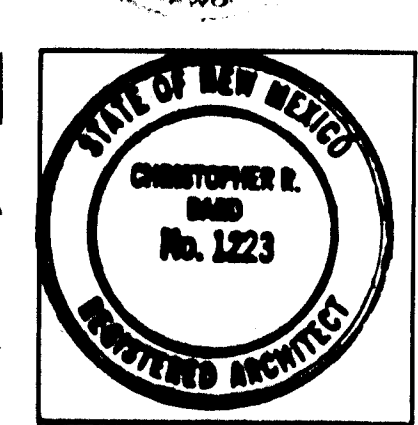


ROOF TRUSS PLAN 1/8" = 1'-0"

- KEYED NOTES**
- EXISTING CONC. SLAB TO REMAIN.
 - 1/2" EXPANSION JOINT.
 - CONSTRUCTION JOINT/SEE DETAIL THIS SHEET. SEE SPECS.
 - 4" CONC. SLAB ON 6" COMPACTED GRAVEL FILL ON COMPACTED BASE COURSE.
 - LINE OF 1'-0" WIDE x 3'-0" DEEP CONC. FOOTING W/ #4 VERTICAL @ 12" O.C., #4 HORIZ. @ 15" O.C. & 2 #5 TOP & BOTTOM.
 - 2'-0" SQUARE x 12" DEEP SPOT FOOTING W/ #3 @ 4" O.C. EACH WAY.
 - 8" WIDE x 12" DEEP TURN DOWN EDGE W/2 #5 HORIZ. CONTIN.
 - 1/2" EXPANSION JOINT FULL DEPTH OF FOOTING.
 - 2'-6" SQUARE x 12" DEEP CONC. FOOTING W/5 #5 EACH WAY.
 - O.C./EXTEND BOTTOM OF FOOTING MIN. 2'-0" BELOW GRADE & MIN. 6" INTO UNDISTURBED SOIL.
 - 12" DIAMETER STEEL STD. WEIGHT PIPE COLUMN.
 - 12" WIDE x 1'-4" DEEP TURN DOWN EDGE W/2 #5 HORIZ. CONTIN./SEE DETAIL THIS SHEET.
 - BENCH/SEE DETAIL THIS SHEET. SEE SPECIFICATIONS.
 - 4" CONC. SLAB W/ 6 x 6 10/10 W.W.M.
 - EXISTING ASPHALT PAVING/SEE SITE PLAN SHEET #2.
 - EXISTING TENNIS COURTS.
 - SAWCUT EXISTING SLAB FOR INSTALLATION OF NEW SPOT FOOTING.
 - 14" TJI-35 @ 2'-0" O.C./INSTALL IN STRICT ACCORDANCE W/ MANUF. RECOMMENDATIONS INCLUDING ALL BLOCKING, WEB STIFFENERS ETC.
 - 12" TJI-35 @ 2'-0" O.C./INSTALL IN STRICT ACCORDANCE W/ MANUF. RECOMMENDATIONS INCLUDING ALL BLOCKING, WEB STIFFENERS ETC.
 - BRIDGING PER JOIST MANUF.
 - DOUBLE UP 14" TJI-35 @ INTERSECTION W/EXIST. ROOF/SEE DETAIL SHEET #7.
 - EXISTING ROOF STRUCTURE TO REMAIN.
 - 2x12 LEDGER HORIZ. CONTIN. W/3/4" DIAMETER x 8" EXPANSION BOLT @ 2'-0" O.C. STAGGERED INTO 8" x 8" x 16" BOND BEAM W/ #5 HORIZ. CONTIN.
 - 2x4 LEDGER HORIZ. CONTIN. W/3/4" DIAMETER x 8" EXPANSION BOLTS @ 2'-0" O.C.
 - DOUBLE UP TJI-35 FRAMING @ SKYLIGHT OPENING/SEE DETAIL THIS SHEET.
 - JOIST HANGERS/SIMPSON SERIES "IT"/TYPICAL.
 - 8" x 8" x 16" STANDARD CMU BOND BEAM W/1 #5 HORIZ. CONTIN.
 - 8" x 16" x 16" DEEP BOND BEAM W/2 #5 HORIZ. CONTIN./BEAR MIN. OF 8" @ SIDEWALLS.
 - 3-2x12 BEAM 1200 F_b MIN. W/1/2" PLYWOOD SPACERS HORIZ. CONTIN./BEARING HEIGHT IS 8'-1".
 - 4-2x12 BEAM 1200 F_b MIN. W/1/2" PLYWOOD SPACERS HORIZ. CONTIN./BEARING HEIGHT IS 8'-1".
 - BEAM POCKET/BEAR BEAM MIN. 8" INTO WALL. GROUT SOLID.
 - 4-2x4 COLUMN MIN. @ BEAM BEARING. SEE DETAIL 14/25.
 - PRECAST CONC. CANALS/SEE DETAIL SHEET #9.
 - ARROWS INDICATE DIRECTION OF ROOF SLOPE.
 - 3-PLY GRAVEL SURF. BUILT-UP ROOF ON 5/8" CDX PLYWOOD DECKING ON 2x RIPPERS ON 12" TJI @ 2'-0" O.C./SEE WALL SECTIONS SHEET #7.
 - PRE-FABRICATED SKYLIGHT. INSTALLATION SHALL BE IN STRICT ACCORDANCE W/ MANUF. RECOMMENDATIONS/SEE SPECIFICATIONS.
 - LINE OF CHANGE IN ROOF HEIGHT/SEE BUILDING SECTIONS SHEET #6 & WALL SECTIONS SHEET #7.
 - 5/8" GYP. BD.
 - 2x10 CURB/TYPICAL.
 - 26 GA. GALV. IRON FLASHING.
 - 4" FIBER CANT.
 - 6" BATT INSULATION.
 - BURGLAR BARS @ SKYLIGHTS. 1" x 1/8" STEELPLATE CONTIN. ON ALL FOUR SIDES/WELD PLATES/ATTACH TO ROOF CURB W/VANDAL-PROOF SCREWS. WELD 5/8" x 1/2" SQUARE TUBE STEEL @ 6" O.C. ACROSS THE SHORTER DIMENSION.
 - 1/2" FILLET WELD ALL AROUND.
 - 8" x 8" x 1/2" BEARING PLATE W/2" x 4" STUD ANCHORS CAST IN FOOTING.
 - 1'-0" SQUARE BY 6" DEEP CONC. FOOTING W/3 #5 EACH WAY.
 - EXISTING TRANSFORMER PAD.
 - EXISTING SIDEWALK.
 - BIKE RACK/SEE SPECS. & DETAIL THIS SHEET.
 - 10" x 10" x 1 1/2" POURED CONC. SPOT FOOTING.
 - LINE OF CURB BEYOND.
 - 3" x 3" x 1/2" ANGLE HEADER/TYPICAL BOTH SIDES. ATTACH TO EXISTING BLOCK W/1/4" x 3" EXPANSION BOLTS @ 1'-0" O.C. TYPICAL.
 - FLOOR DRAIN & SLOPE TO FLOOR DRAIN IS INDICATED.
 - 6" RICKER CLASS DRAIN COVER. WOODOCK II (10" x 12"). TWO REVESTALS MODEL 10125C IS FINE BY DRAIN MFG. CO.
 - 2'-4" x 10" REDWOOD DRINK DISH BOLTED TO STEEL BASE PLATE PER MANUF. RECOMMENDATION.
 - EXISTING 10'-0" HIGH CHAIN LINK FENCING TO REMAIN.
 - RELOCATED CHAIN LINK FENCING.
 - EXISTING PLANTER & TREE TO REMAIN.

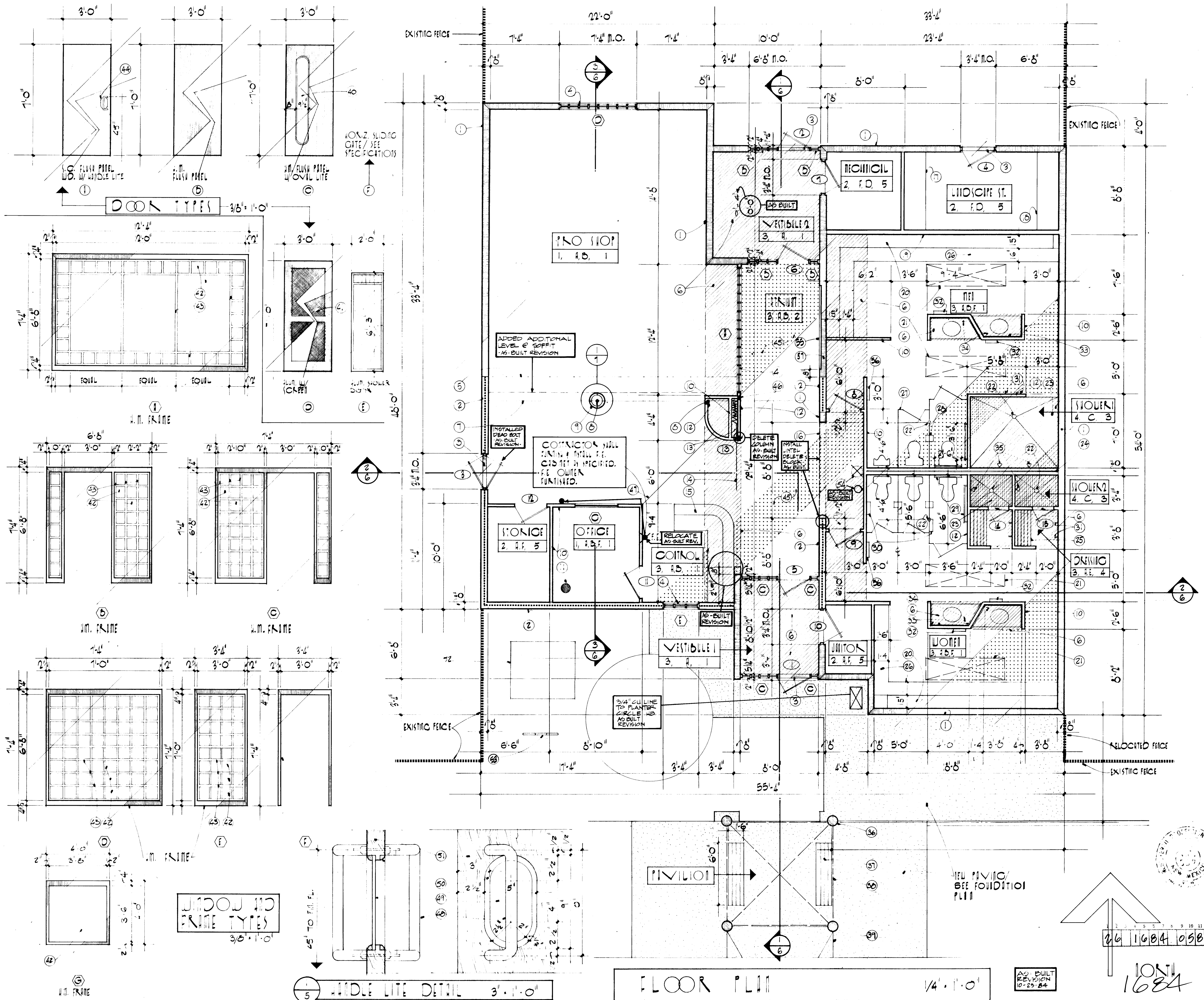
1.684
26 11684 0484

Fanning / Bard
Architects AIA
110 Amherst Drive SE
Albuquerque, New Mexico
87106 (505) 266-5874



ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION
1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1684
FOUNDATION, FINISH
110 ROOF PLAN

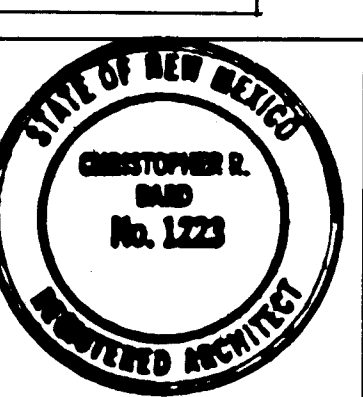
SHEET NO.
1
OF 12



NO.	QTY	SIZE	TYPE	FINISH	PAINT	MARK	REMARKS
1	1	3-0 x 7-0 x 1-3/4	C	HM	PAINT	X	1
2	3	3-0 x 7-0 x 1-3/4	C	HM	PAINT	X	1
3	3	3-0 x 7-0 x 1-3/4	B.D.	HM	PAINT	X	2
4	3	3-0 x 7-0 x 1-3/4	B	HM	PAINT	X	2
5	3	3-0 x 7-0 x 1-3/4	C	HM	PAINT	X	3
6	3	3-0 x 7-0 x 1-3/4	C	HM	PAINT	X	3
7	3	3-0 x 7-0 x 1-3/4	B	HM	PAINT	X	4
8	3	3-0 x 7-0 x 1-3/4	A	HM	STAIN	X	5
9	3	3-0 x 7-0 x 1-3/4	A	HM	STAIN	X	5
10	3	3-0 x 7-0 x 1-3/4	B	HM	PAINT	X	4
11	3	3-0 x 7-0 x 1-3/4	A	HM	STAIN	X	6
12	3	3-0 x 7-0 x 1-3/4	B	HM	PAINT	X	4
13	12-8	7-4 Q. OPC	F	MANUF.	PRE-FIN.		MANUF.
14	2-0	x 6-3	E	ALUM. SHOW. DR.	PRE-FIN.		MANUF.
15	2-0	x 6-3	E	ALUM. SHOW. DR.	PRE-FIN.		MANUF.

ROOM FINISH SCHEDULE: (SEE SHEET NUMBER 6)

Fanning / Bard
Architects AIA
110 Amherst Drive SE
Albuquerque, New Mexico
87106 (505) 266-5874



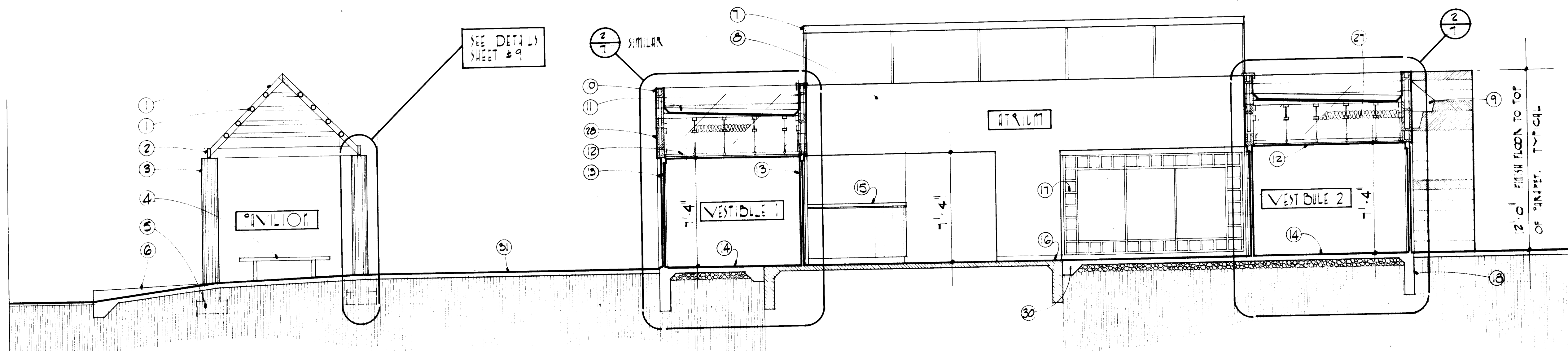
ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION
1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1684

SHEET NO.
5
OF 12

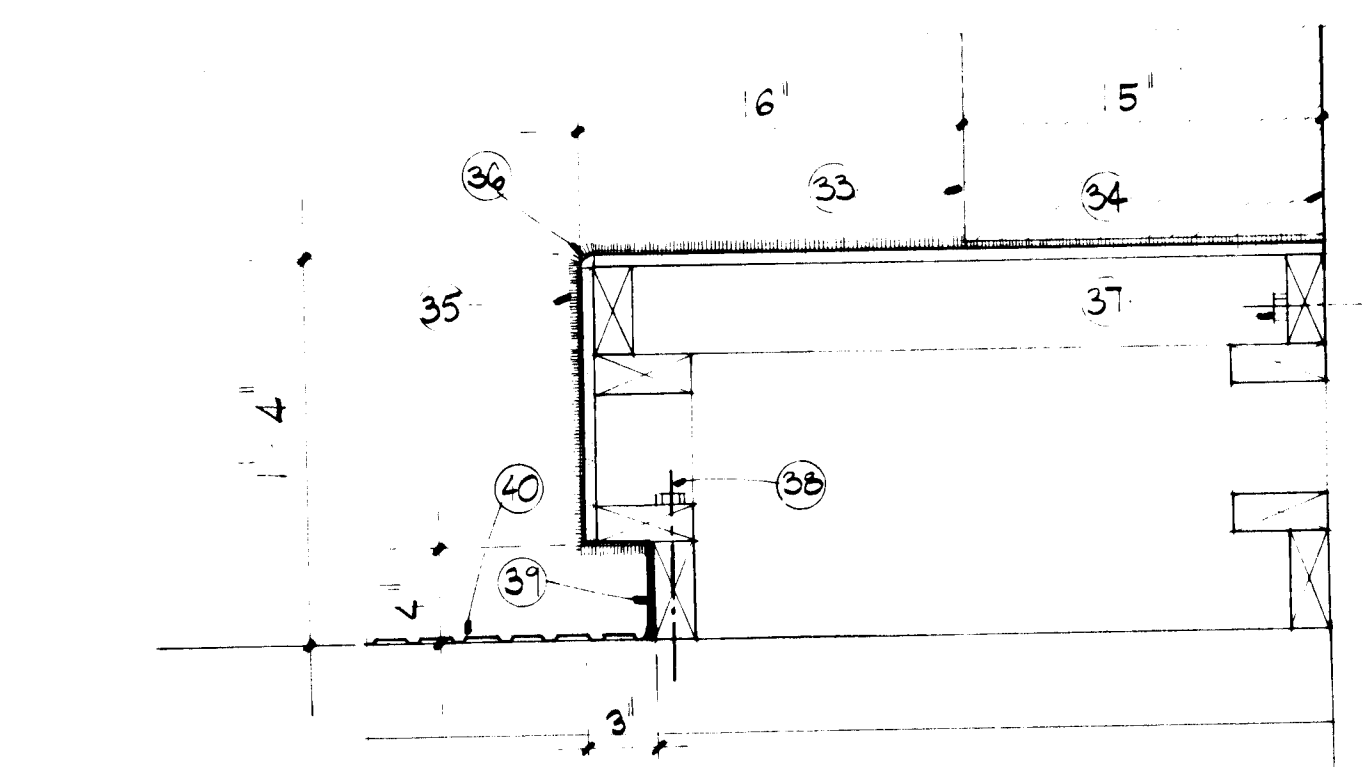
26 1684 0584

10/11
1684

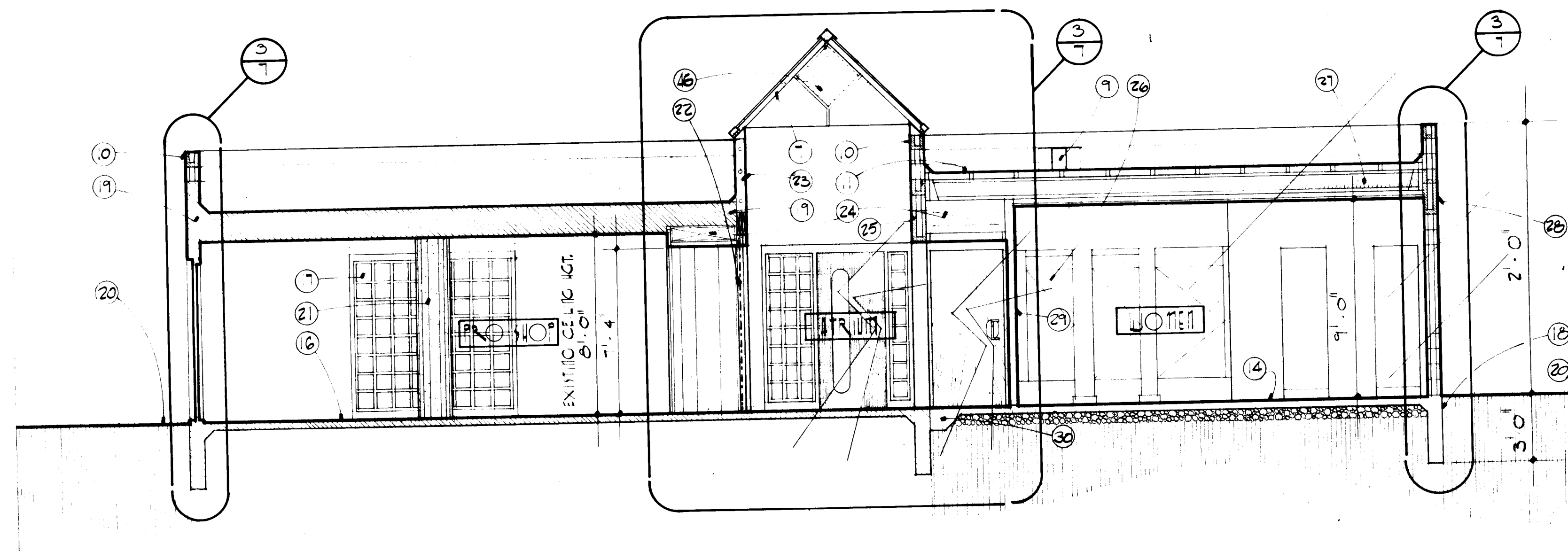
AS-BUILT
REVISION
10-25-84



SECTION 11 VESTIBULE 110 TYPICAL

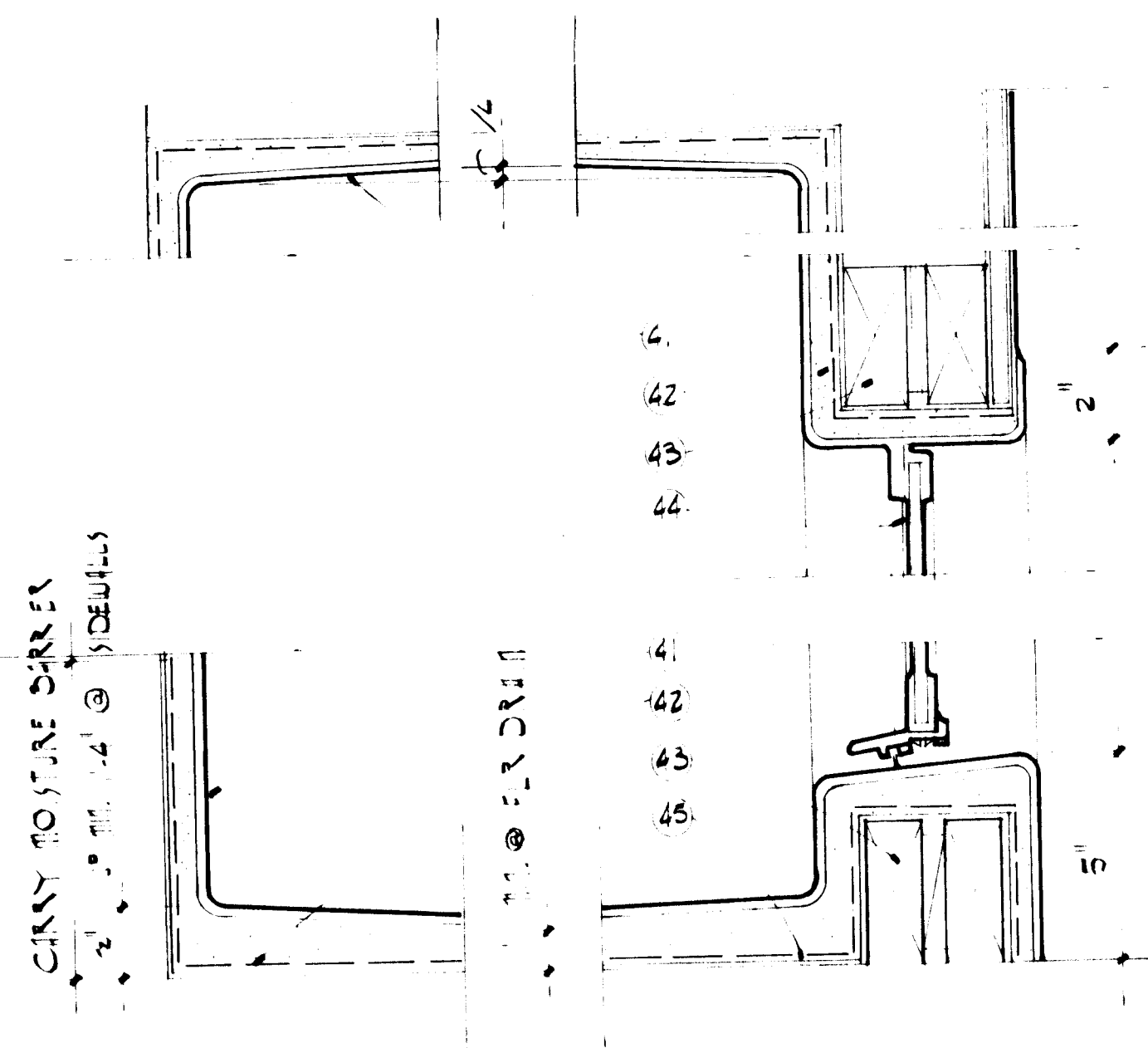


LOCKER BENCH DETAIL 4'-0"

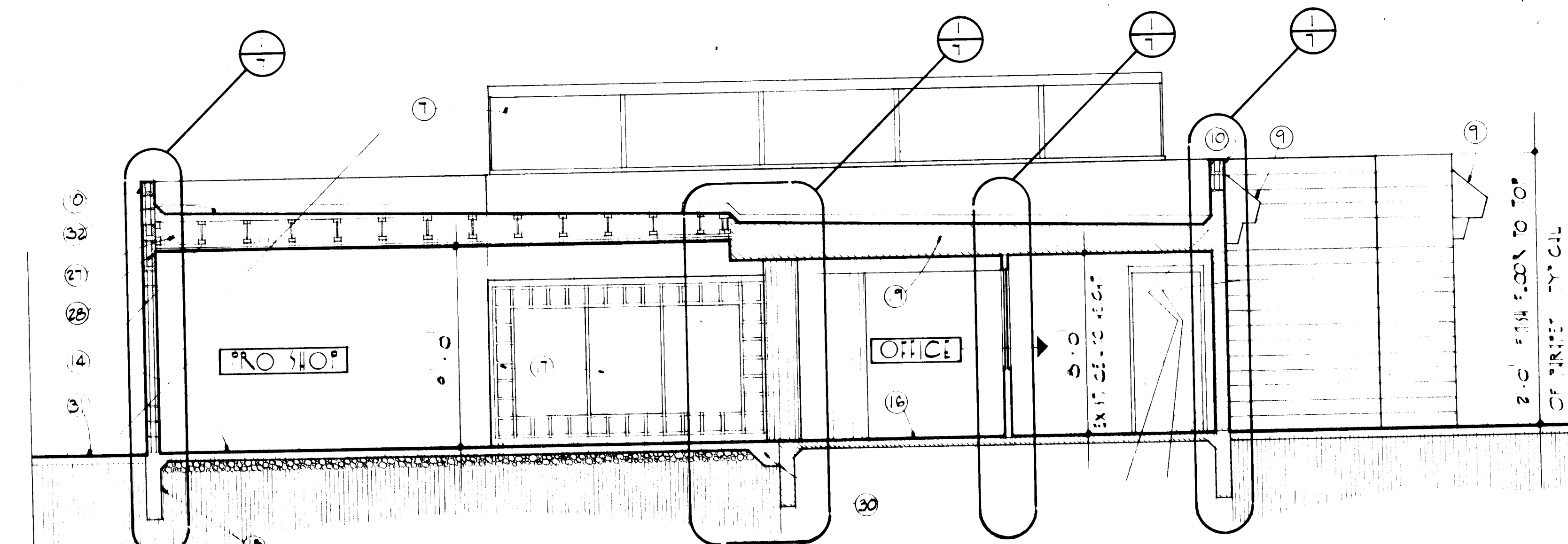


SECTION 2 EAST - WEST

ALL SECTIONS DRAWN
AT 1/4" = 1'-0" UNLESS
NOTED OTHERWISE



SHOWER PAN DETAIL 3'-0"



SECTION 3 NORTH - SOUTH IN PRO SHOP

KEYED NOTES

- 4" DIAMETER x 1/4" WALL THICKNESS STANDARD STEEL PIPE.
- 4" x 8" x 1/4" RECTANGULAR STRUCTURAL TUBING HORIZ. CONTIN./SEE DETAIL, SHEET #9.
- 12" DIAMETER STEEL STD. PIPE COLUMN./SEE DETAILS SHEET #9
- BENCH/SEE DETAIL SHEET #4.
- 2'-6" SQUARE x 1'-0" DEEP POURED CONC. FOOTING W/5 #5 EACH WAY
- LINE OF RAMP UP BEYOND/SEE FOUNDATION PLAN SHEET #4.
- PRE-FABRICATED 45° RIDGE SKYLIGHT/SEE SPECIFICATIONS.
- 5/8" GYP. BD.
- PRE-CAST CONC. CANALE/SEE DETAIL SHEET #9.
- 8" x 8" x 16" CMU BOND BEAM W/5 HORIZ. CONTIN./TYPICAL @ TOP COURSE
- GRAVEL SURFACE BUILT-UP ROOF ON 5/8" CDX PLYWOOD DECKING ON 12" TJI-35 @ 2'-0" O.C.
- 5/8" GYP. BD. ON SUSPENDED CEILING SYSTEMS/SEE SPECIFICATIONS.
- HOLLOW METAL DOOR & FRAME. SEE DOOR & FRAME TYPES SHEET #5 AND DOOR & WINDOW DETAILS SHEET #8.
- 4" CONC. SLAB ON 6" COMPACTED GRAVEL FILL.
- CONTROL COUNTER/SEE INTERIOR ELEVATIONS SHEET #8.
- EXISTING CONC. SLAB & FOUNDATION/SEE FOUNDATION PLAN SHEET #4.
- DIVIDED LITE WINDOW/SEE WINDOW ELEVATIONS SHEET #5.
- 1'-0" WIDE x 3'-0" DEEP POURED CONC. FOOTING/SEE WALL SECTIONS SHEET #7 FOR REINF.
- EXISTING STRUCTURE.
- EXISTING TENNIS COURT SURFACE.
- CMU COLUMN/1 1/2" O.D. DIAMETER RADIUS BLOCKS/SEE FLOOR PLAN SHEET #5.
- HORIZ. COILING GATE/SEE DOOR DETAILS SHEET #8 & SPECS.
- 6" 18 GA. METAL STUD FRAMING @ 1'-4" O.C./SEE WALL SECTIONS SHEET #7.
- MECHANICAL DUCT SPACE/SEE MECHANICAL FLOOR PLAN.
- 8" x 16" x 8" CMU DEEP BOND BEAM W/2 #5 HORIZ. CONTIN./SEE WALL SECTIONS, SHEET #7.
- TOILET PARTITION/SEE SPECIFICATIONS.
- 6" R-19 BATT INSULATION/TYPICAL ROOF INSULATION.
- 8" x 16" x 8" CMU DEEP BOND BEAM W/2 #5 HORIZ. CONTIN./BOND BEAM TYPICAL.
- 5/8" GYP. BD. ON 3-5/8" 25 GA. METAL STUDS @ 1'-4" O.C./TYPICAL INTERIOR PARTITION UNLESS NOTED OTHERWISE.
- 12" DEEP x 8" WIDE THICKENED SLAB W/2 #5 HORIZ. CONTIN.
- NEW 4" CONC. SLAB W/6x6 10/10 W/M/SEE FOUNDATION PLAN SHEET #4.
- GRAVEL SURFACE BUILT-UP ROOF ON 5/8" CDX PLYWOOD DECKING ON 2x RIPPERS @ 1'-4" O.C. ON 14" TJI-35 @ 2'-0" O.C.
- LOCKERS/SEE SPECIFICATIONS.
- LINE OF WALL.
- CARPET ON 3/4" CDX PLYWOOD ON 2x4 FRAMING/SEE SPECIFICATIONS FOR CARPET.
- 1/4" ROUND.
- 1/4" x 4" LAG BOLT @ 2'-8" O.C./1/4" 4" X P. BOLTS @ CMU WALLS.
- 1/4" x 8" "QUICK" BOLTS @ 2'-8" O.C. MIN.
- 4" VINYL BASE.
- RUBBER FLOORING/SEE SPECIFICATIONS.
- 2x2 CERAMIC TILE IN FULL SETTING BED/SEE SPECIFICATIONS.
- METAL LATH.
- 2-2x4 HEADER W/1/2" PLYWOOD SPACER HORIZ. CONTIN.
- ALUMINUM SHOWER DOOR/SEE SPECIFICATIONS.
- MOISTURE BARRIER.
- 2'-0" SQUARE BAROMETRIC DAMPER/SEE MECHANICAL FIXTURE SCHEDULE & DETAIL.

ROOM FINISH SCHEDULE

FLOOR/BASE

- CARPET, CARPET BASE.
- EXPOSED CONCRETE.
- RUBBER FLOORING, RUBBER BASE.
- 2"x 2" CERAMIC MOSAIC TILE.

WALLS

- EXPOSED CMU, PAINTED.
- 5/8" GYP. BD. PAINTED.
- 2"x 2" CERAMIC MOSAIC TILE.
- EXPOSED CMU.
- 5/8" WR GYP. BD., PAINTED.
- 5/8" TYPE "X" GYP. BD., PAINTED.

CEILINGS

- 5/8" GYP. BD., PAINTED.
- PRE-FABRICATED SKYLIGHT.
- 2"x 2" CERAMIC MOSAIC TILE.
- 5/8" WR GYP. BD., PAINTED.
- 5/8" TYPE "X" GYP. BD., PAINTED.

NOTE: 5/8" TYPE "X" GYP. BD. EACH SIDE IN STORAGE, LANDSCAPE STORAGE, JANITOR & MECHANICAL ROOMS.

26 1684 0684

Fanning / Bard
Architects AIA

110 Amherst Drive SE
Albuquerque, New Mexico
87106 (505) 266-5874

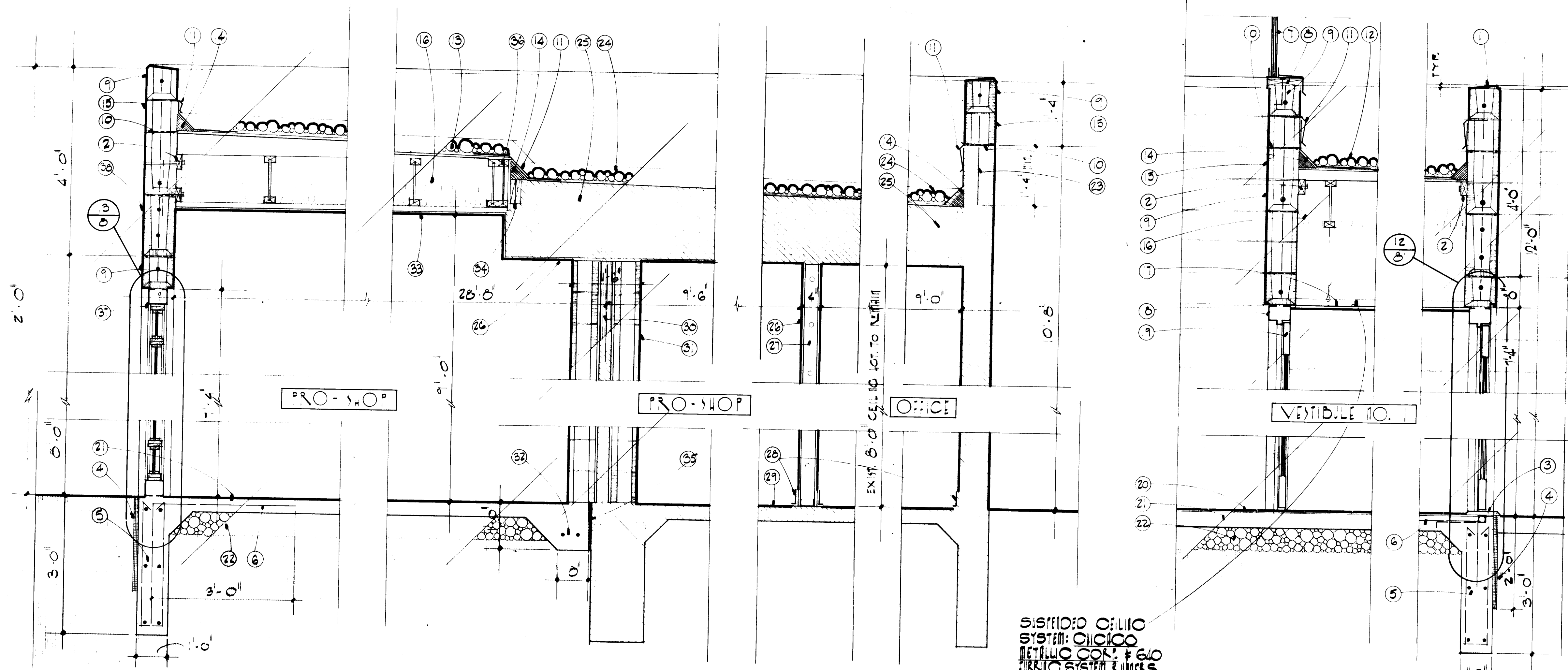
ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION
1503 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1684

BUILDING SECTIONS

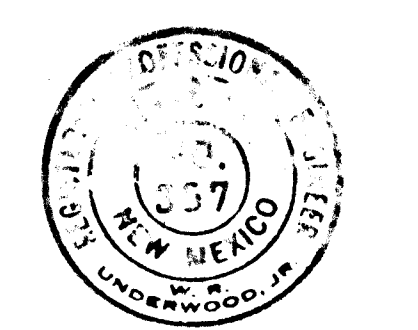
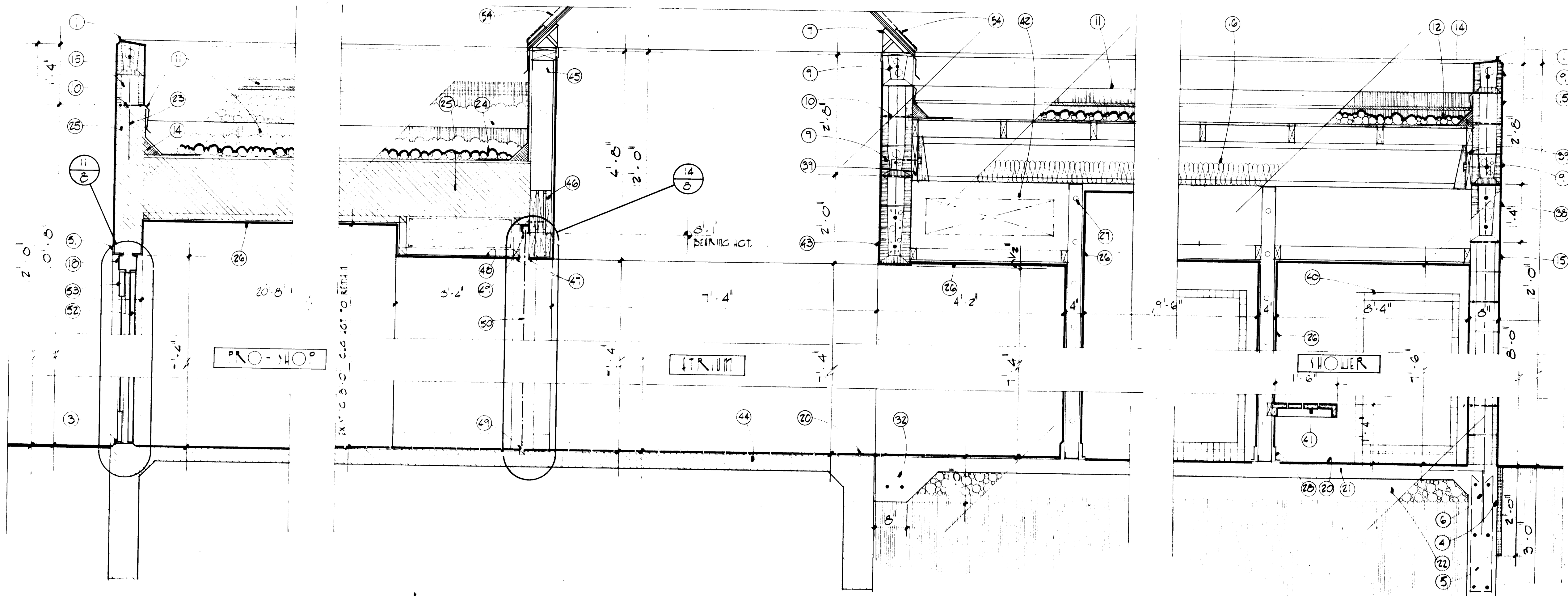


SHEET NO.
6
OF 12

1684

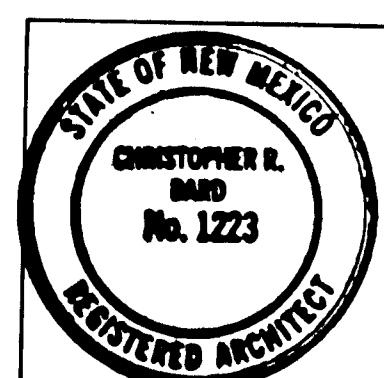


- KEYED NOTES
1. CEMENT WASH/TYPICAL @ TOP OF PARAPET.
 2. 2x4 LEDGER HORIZ. CONTIN. W/1/2" DIAMETER BENT ANCHOR BOLTS @ 2'-8" O.C. INTO 8" x 8" x 16" CMU BOND BEAM W/1 #5 HORIZ. CONTIN./SEE ROOF FRAMING PLAN SHEET #4.
 3. METAL THRESHOLD/SEE HARDWARE SCHEDULE & SPECIFICATIONS.
 4. 1" PERIMETER INSULATION/MIN. R.5.5.
 5. POURED IN PLACE CONC. FOOTING/1'-0" WIDE x 3'-0" DEEP W/4 VERTICAL @ 1'-0" O.C., #4 HORIZ. @ 1'-3" O.C. & 2 #5 HORIZ. CONTIN. TOP & BOTTOM.
 6. #3 @ 3'-0" O.C.
 7. PRE-FABRICATED, 45° RIDGE SKYLIGHT W/POLYCARBONATE GLAZING/SEE SPECIFICATIONS/INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH MANUF. RECOMMENDATIONS.
 8. 2x TOP PLATE/ATTACH TO BOND BEAM W/1/2" DIAMETER x 6" BENT ANCHOR BOLTS @ 2'-8" O.C.
 9. 8" x 8" x 16" CMU BOND BEAM W/1 #5 HORIZ. CONTIN./BOND BEAMS @ 4'-0" O.C.
 10. DURO-WALL EVERY SECOND COURSE.
 11. 26 GA. GALV. IRON FLASHING & COUNTERSINKING.
 12. GRAVEL SURF. BUILT-UP ROOF ON 5/8" CDX PLYWOOD DECKING ON 2x RIPPERS @ 1'-4" ON 12" TJI @ 2'-0" O.C.
 13. GRAVEL SURF. BUILT-UP ROOF ON 5/8" CDX PLYWOOD DECKING ON 2x RIPPERS @ 1'-4" O.C. ON 14" TJI-36 @ 2'-0" O.C./SEE ROOF FRAMING PLAN SHEET #4.
 14. 4" FIBER CANT STRIP/TYPICAL.
 15. 8" x 8" x 16" CMU WALL W/1 #5 VERTICAL @ 2'-8" O.C. GROUT CELLS SOLID, 8" x 8" x 16" CMU BOND BEAMS W/1 #5 HORIZ. CONTIN. @ 4'-0" O.C. VERTICAL & DURO-WALL EVERY SECOND COURSE. FILL ALL NON-GROUTED CELLS FULL W/VERMICULITE INSULATION/SEE SPECIFICATIONS.
 16. 6" R-19 BATT INSULATION/TYPICAL @ CEILING JOISTS.
 17. 5/8" GYP. BD. ON SUSPENDED CEILING SYSTEM/
 18. HOLLOW METAL FRAME/SEE FRAME TYPES SHEET #5 & DOOR DETAILS SHEET #8.
 19. HOLLOW METAL DOOR W/OVAL LITE/SEE DOOR TYPES, SHEET #5 AND DOOR DETAILS SHEET #8.
 20. RUBBER FLOORING/SEE SPECIFICATIONS.
 21. 4" CONC. SLAB.
 22. 6" COMPACTED GRAVEL FILL.
 23. DOWEL NEW COURSE INTO EXIST. CMU WALL W/5 @ 2'-8" O.C./DRILL EXIST. GROUTED CELLS & GROUT #5 VERTICAL W/POXY GROUT.
 24. GRAVEL SURFACE BUILT-UP ROOF OVER EXIST. DECKING/SEE DEMOLITION PLAN SHEET #3.
 25. EXIST. STRUCTURE TO REMAIN.
 26. 5/8" GYP. BD./TYPICAL INTERIOR FINISH.
 27. 3-5/8" 26 GA. METAL STUDS @ 1'-4" O.C./TYPICAL INTERIOR PARTITION FRAMING UNLESS NOTED OTHERWISE.
 28. 4" VINYL BASE/SEE SPECIFICATIONS.
 29. CARPET/SEE SPECIFICATIONS.
 30. EXIST. 3" DIAMETER STEEL PIPE TUBE COLUMN.
 31. 1 1/2" O.D. DIAMETER RADIIUS BLOCKS FROM FINISH FLOOR TO UNDER-SIDE OF EXISTING TJI/1 #5 VERTICAL @ ALL CELLS/GROUT CELLS SOLID.
 32. 8" WIDE x 1'-0" DEEP TURN-DOWN EDGE W/2 #5 HORIZ. CONTIN./SEE FOUNDATION PLAN SHEET #4.
 33. 5/8" GYP. BD. ON 2x4 RUNNERS @ 1'-4" O.C./TYPICAL @ ALL CEILINGS UNLESS NOTED OTHERWISE.
 34. 2-2x HORIZ. CONTIN. @ INTERSECTION OF NEW ROOF & EXIST./HEIGHT TO MATCH EXIST. TOP OF RIPPER.
 35. 1/2" EXPANSION JOINT HORIZ. CONTIN. @ INTERSECTION OF EXIST. FOOTING & NEW TURN DOWN EDGE/SEE FOUNDATION PLAN SHEET #4.
 36. DOUBLE UP 14" TJI-36 @ INTERSECTION OF NEW & EXIST. ROOF/SEE ROOF FRAMING PLAN SHEET #4.
 37. WOOD/DIVIDED LIGHT WINDOW IN HOLLOW METAL FRAME/SEE WINDOW DETAILS SHEET #8.
 38. 8" x 16" x 8" DEEP CMU BOND BEAM W/2 #5 HORIZ. CONTIN./TYPICAL @ 8'-0" @ PERIMETER OF BUILDING.
 39. 2 x 12 LEDGER/BOLT TO WALL W/ 3/4" x 8" EXPANSION BOLTS @ 2'-0" O.C. INTO 8" x 8" x 16" CMU BOND BEAM TYPICAL.
 40. 2x2 CERAMIC TILE IN FULL SETTING BED/SEE SHOWER PAN DETAIL, SHEET #6 & SPECIFICATIONS.
 41. REDWOOD BENCH/ 2x4 SELECT HEART ON 2x SELECT HEART LEDGER/BOLT TO WALL W/4" LAG BOLTS @ 6" O.C.
 42. DUCTWORK/SEE MECHANICAL FLOOR PLAN.
 43. 8" x 16" x 8" DEEP CMU BOND BEAM W/2 #5 HORIZ. CONTIN./BEAR MIN. 8" @ EACH SIDEWALL/GROUT SOLID/SEE ROOF FRAMING PLAN SHEET #4.
 44. EXISTING 4" CONC. FLOOR SLAB W/6x6 10/10 WMM.
 45. 6" 18 GA. METAL STUD FRAMING @ 1'-4" O.C.
 46. 3-2x12 BEAM 1200 Fd MIN. W/1/2" PLYWOOD SPACERS HORIZ. CONTIN./SEE ROOF FRAMING PLAN SHEET #4.
 47. J-BEAD/TYPICAL @ TRACK OPENING.
 48. 5/8" GYP. BD. ON 2x2 FRAMING @ 1'-4" O.C./SEE MECHANICAL FLOOR PLAN FOR DUCT SIZES.
 49. HORIZ. CURTAIN CLOSURE TRACK/SEE SPECIFICATIONS/INSTALL IN STRICT ACCORDANCE W/MANUF. RECOMMENDATIONS.
 50. HORIZ. COILING CURTAIN CLOSURE/SEE SPECIFICATIONS.
 51. 3" x 3" x 1/2" ANGLE/TYPICAL BOTH SIDES/ATTACH TO EXIST. BLOCK W/1/4" x 3" EXPANSION BOLTS @ 1'-0" O.C. TYPICAL.
 52. HOLLOW METAL FLUSH PANEL DOOR/SEE DOOR TYPES SHEET #5.
 53. SCREEN DOOR/SEE DOOR TYPES SHEET #5.
 54. DEMOUNTABLE SHOE SKATE ATTACHED TO OUTSIDE OF DOOR SKYLIGHT ATTACH SHOE PANELS W/ POXY GLUED THICKENED W/ EYELETS @ 16" O.C. TO ACCOMMODATE THE THICKENED 8" O.C. BLOCK PERIMETER/SEE DEMOLITION SHEET #2



26 11604 0704

Fanning / Bard
Architects AIA
110 Amherst Drive SE
Albuquerque, New Mexico
87106 (505) 266-5874

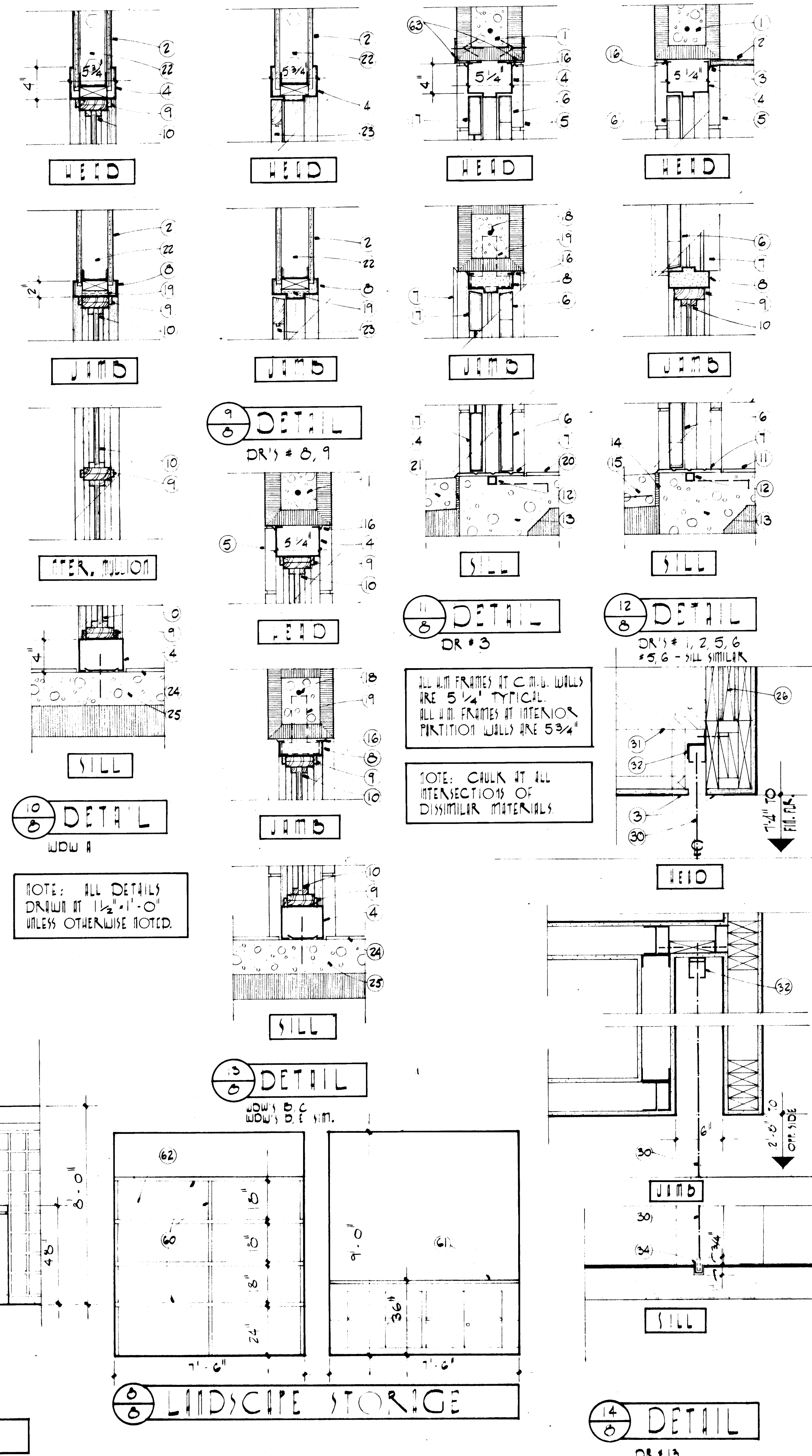
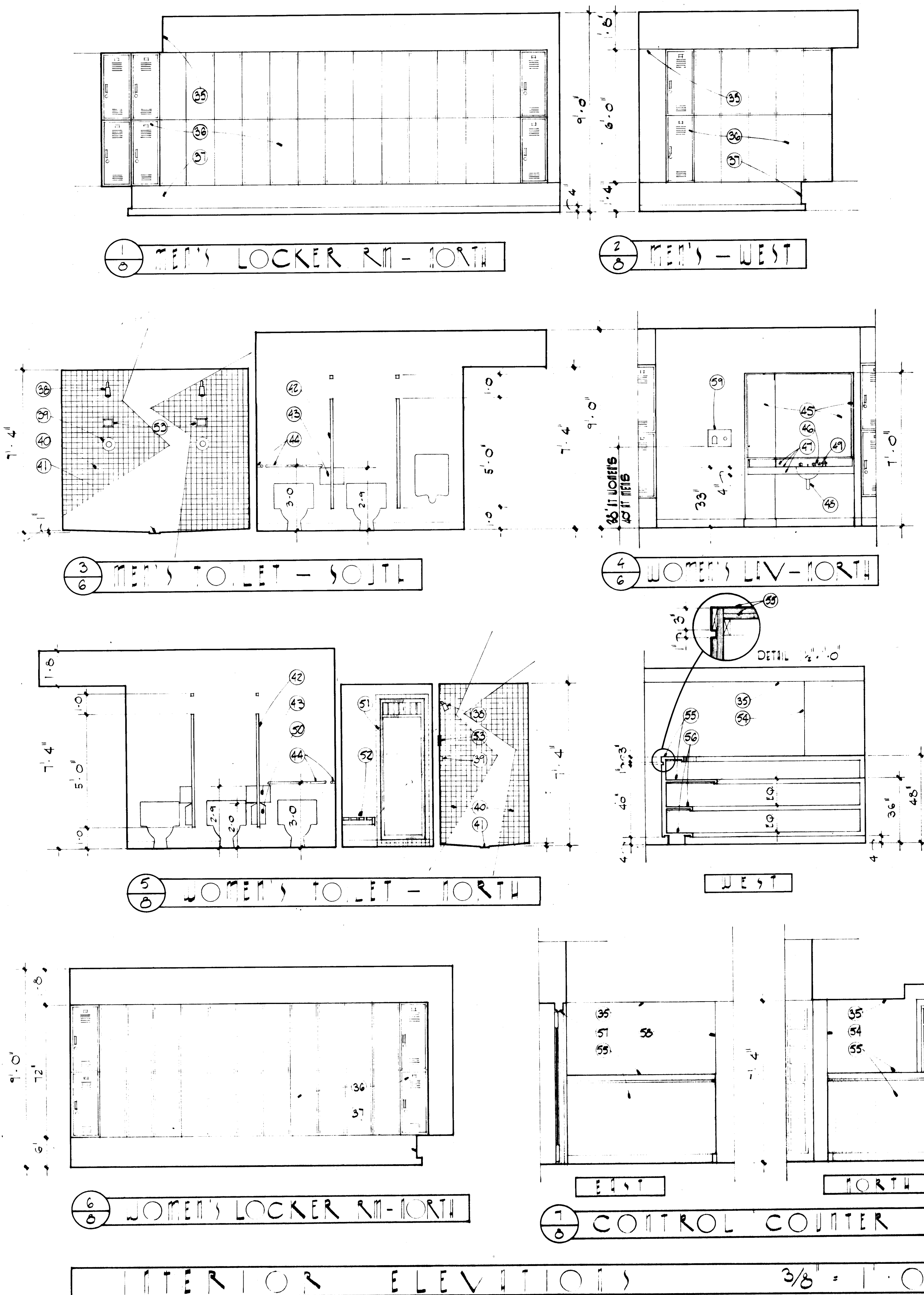


ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION
1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1684

SHEET NO.
7
OF 12

WILL SECTIONS

1684



- KEYED NOTES**
- 8" x 8" x 16" CMU BOND BEAM W/1 #5 HORIZ. CONTIN./SEE FRAMING PLAN, SHEET #4.
 - 5/8" GYP. BD./TYPICAL INTERIOR FINISH.
 - J-BEAD/TYPICAL.
 - HOLLOW METAL FRAME/SEE FRAME TYPES, SHEET #5.
 - 8" x 8" x 16" CMU WALL BEYOND.
 - HOLLOW METAL DOOR/SEE DOOR SCHEDULE, SHEET #5.
 - METAL THRESHOLD/SEE HARDWARE SPECIFICATIONS.
 - HOLLOW METAL FRAME/GROUT SOLID.
 - 2"x4" C-SELECT WINDOW FRAME W/1/2" x 3/4" APPLIED C-SELECT STOPS. STOPS SHALL BE APPLIED W/1/2" 112 FLAT HEAD WOOD SCREWS @ 4" C/C. FRAME TO HAVE 1/4" x 3/4" WOOD TRIM.
 - 7/32" TEMPERED PLATE GLASS/SEE GLAZING SPECIFICATION.
 - RUBBER FLOORING/SEE SPECIFICATIONS.
 - 1" x 1" x 1/8" STEEL TUBE CONT. @ THRESHOLD W/3/8" DIAMETER x 3" ANCHORS @ 1'-4" O.C.
 - POURED-IN-PLACE CONC. FOOTING/SEE FOUNDATION PLAN SHEET #4.
 - 4" CONC. SLAB W/6 x 6 10/10 W/M. SEE FOUNDATION PLAN FOR EXTENT OF NEW PAVING.
 - SEALANT.
 - SCREEN DOOR/SEE SPECIFICATIONS.
 - 1 #5 VERTICAL CONT. @ JAMBS/GROUT CELLS SOLID.
 - JAMB ANCHOR.
 - CARPET/SEE SPECIFICATIONS.
 - EXISTING COURT PAVING.
 - 3-5/8" 25 GA. METAL STUD FRAMING @ 1'-4" O.C.
 - WOOD DOOR/SEE DOOR SCHEDULE & TYPES, SHEET #5.
 - FLOOR FINISH/SEE ROOM FINISH SCHEDULE, SHEET #5.
 - 4" CONC. FLOOR SLAB.
 - 3-2x12 HEADER 1200 F.B. MIN. W/1/2" PLYWOOD SPACERS HORIZ. CONTIN./SEE ROOF FRAMING PLAN, SHEET #4.
 - TOP TRACK/INSTALL IN STRICT ACCORDANCE W/MANUF. RECOMMENDATIONS.
 - DELETE.
 - 2x2 FURRING @ MECHANICAL DUCT SPACE/SEE FLOOR PLAN SHEET #5 & MECHANICAL FLOOR PLAN FOR LOCATION.
 - HORIZ. CURTAIN CLOSURE/SEE SPECIFICATIONS.
 - EXISTING CEILING.
 - CURTAIN CLOSURE TRACK/INSTALL IN STRICT ACCORDANCE W/MANUF. RECOMMENDATIONS.
 - 3-5/8" 25 GA. METAL STUD FRAMING @ 1'-4" O.C.
 - CURTAIN CLOSURE FLOOR STAKE/INSTALLATION INTO EXISTING FLOOR SLAB SHALL BE IN STRICT ACCORDANCE W/MANUF. INSTRUCTIONS.
 - LINE OF FURRED CEILING AREA FOR MECHANICAL DUCTWORK/SEE FLOOR PLAN FOR LOCATIONS.
 - METAL LOCKERS/SEE SPECIFICATIONS.
 - LOCKER BENCH/SEE DETAIL SHEET #6.
 - SHOWER HEAD/SEE PLUMBING FIXTURE SCHEDULE.
 - DIVERTOR/SEE PLUMBING FIXTURE SCHEDULE.
 - 2x2 CERAMIC TILE IN FULL SETTING BED/SEE SPECIFICATIONS.
 - FLOOR DRAIN/SEE PLUMBING FLOOR PLAN.
 - TOILET PARTITION/SEE SPECIFICATIONS.
 - TOILET PAPER DISPENSER/SEE SPECIFICATIONS.
 - GRAB BARS/SEE SPECIFICATIONS.
 - 1/2" PLATE GLASS MIRRORS/SEE SPECIFICATIONS.
 - PLUMBING FIXTURES/SEE PLUMBING FIXTURE SCHEDULE.
 - LAMINATED PLASTIC COUNTERTOP, EDGE & BACKSPLASH/SEE SPECS.
 - WRAP TRAP W/ARMAFLEX INSULATION.
 - SOAP DISPENSER/SEE SPECIFICATIONS.
 - NAPKIN DISPOSAL/SEE SPECIFICATIONS.
 - 2x2 CERAMIC TILE IN FULL SETTING BED/SEE SPECIFICATIONS.
 - REDWOOD BENCH/2x4 SELECT HEART/SEE DETAIL SHEET #7.
 - CERAMIC TILE 10x10 DIA. BY MFCO. BY AMERICAN OVERGLAZE CO.
 - CMU WALL BEYOND.
 - LAMINATED PLASTIC ON 2 LAYERS OF 3/4" HIGH STRENGTH INDUSTRIAL PARTICLE BOARD, SHELVING/SEE SPECIFICATIONS.
 - 3/4" A/B PLYWOOD W/1x2 HARDWOOD NOSING/SEE SPECIFICATIONS.
 - HOLLOW METAL FRAME.
 - LINE OF WALL BEYOND.
 - HAND DRYER/SEE ELECTRICAL PLAN SET 12 FOR SPECIFICATION.
 - 3/4" HIGH STRENGTH INDUSTRIAL 3/4" PLYWOOD SHELVING W/HARDWOOD NOSING/SEE SPECIFICATION.
 - 1/16" LAMINATED PLASTIC COUNTER-TOP OVER 1 LAYER OF 3/4" HIGH STRENGTH INDUSTRIAL PARTICLE BOARD/SEE SPEC.
 - 3/8" HIGH STRENGTH INDUSTRIAL DOOR BACK.
 - 3'-3'-1/4" ANGLE, TYPICAL BOTH SIDES/ ATTACH TO EXISTING BLOCK W/ 1/4" x 3" EXPANSION BOLTS @ 1'-0" O.C. TYP.

26-11684-01884

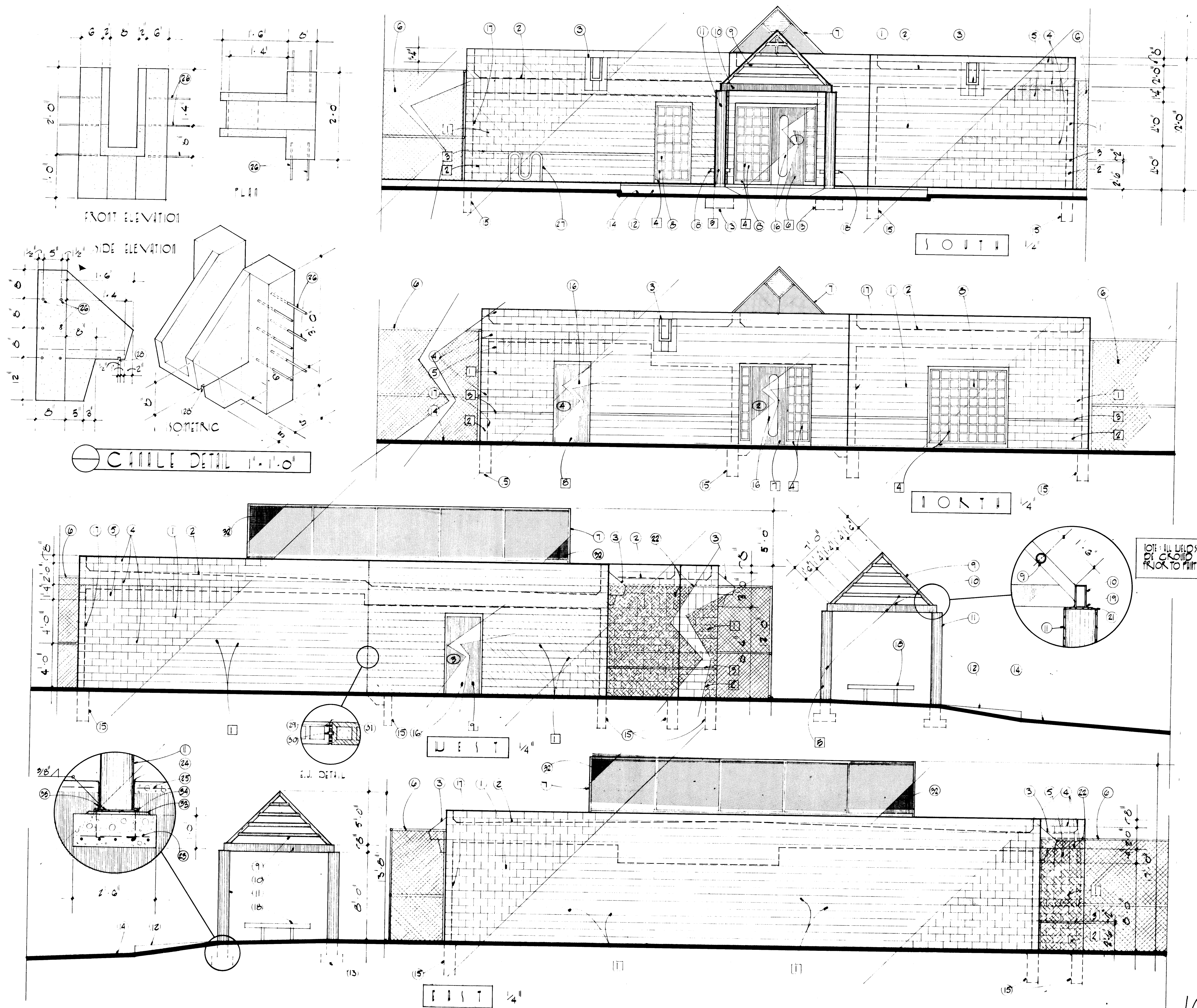
Fanning / Bard Architects AIA

110 Amherst Drive SE
Albuquerque, New Mexico 87106 (505) 266-5874

ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION
1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1884

SHEET 10.
OF 12

JULY 1983



- KEYED NOTES
1. PAINTED CMU BLOCK/TYPICAL EXTERIOR FINISH.
 2. LINE OF ROOF BEYOND.
 3. PRE-CAST CONC. CANALE/SEE DETAIL THIS SHEET.
 4. 8" x 8" x 16" CMU BOND BEAM W/1 #5 HORIZ. CONTIN./GROUT SOLID.
 5. 8" x 16" x 8" DEEP CMU BOND BEAM W/2 #5 HORIZ. CONTIN./TYPICAL @ 8'-0" ABOVE FINISH FLOOR @ ALL EXTERIOR WALLS.
 6. EXISTING CHAIN LINK FENCING.
 7. PRE-FABRICATED 45° RIDGE SKYLIGHT W/POLYCARBONATE GLAZING/SEE SPECIFICATIONS.
 8. DIVIDED LITE WOOD WINDOW IN HOLLOW METAL FRAME/SEE DOOR & WINDOW TYPES SHEET #5 & DOOR & WINDOW DETAILS SHEET #10.
 9. 4" DIAMETER x 1/2" WALL THICKNESS STANDARD STEEL PIPE/SEE DETAILS THIS SHEET.
 10. 4" x 8" x 1/2" RECTANGULAR STRUCTURAL TUBING HORIZ. CONTIN./SEE DETAILS THIS SHEET.
 11. 12" DIAMETER STEEL STD. WEIGHT PIPE COLUMN.
 12. POURED-IN-PLACE CONC. PAD & RAMP @ PAVILION/SEE SITE PLAN FOR GRADE ELEVATIONS & FOUNDATION PLAN SHEET #4.
 13. LINE OF FOOTING @ CONC. COLUMN/SEE DETAIL THIS SHEET.
 14. LINE OF EXIST. ASPHALT PAVING/SEE SITE PLAN SHEET #2.
 15. LINE OF FOOTING BEYOND.
 16. HOLLOW METAL DOOR/SEE DOOR TYPES SHEET #5.
 17. LINE OF WALL BEYOND.
 18. BENCH/SEE DETAIL SHEET #4.
 19. 3/4" FILLET WELD ALL AROUND.
 20. DETAILS.
 21. 12" DIA. x 1/2" BEARING PL. WELDED TO TOP OF STEEL PIPE COL.
 22. CHAIN LINK FENCE @ FRONT BUILDING @ 10' BACK OF ROAD.
 23. 5 #5 EACH WAY.
 24. 1/2" EXPANSION JOINT.
 25. 4" CONC. SLAB W/6 x 6 10/10 TO MM.
 26. 4" DIAMETER x 14" STUDDED ANCHOR/CAST IN CANALE/6 PER SIDE.
 27. DIKE RICK/SEE SPEC.
 28. DIRT GROOVE.
 29. POLY FOAM FILLER ROD/SEE SPEC.
 30. SEALANT/SEE SPEC.
 31. CONTROL JOINT/SEE SPEC.
 32. VINYL SLIDE SCREEN PANELS ATTACHED TO FRAME OF SKYLIGHT SEE SECTION 3 SHEET #7.
 33. DIVIDED LITE WOOD WINDOW.
 34. 10" x 3/8" x 1/2" STEEL DIKE PLATE WELDED TO BOTTOM OF STEEL PIPE COLUMN. W/ 4-1/8" x 1/2" LONG HICOR BOLTS.
 35. PRE-CAST CONC. BEYOND CONC. SLAB DOWN TO FOOTING @ 10' BACK OF ROAD.

EXTERIOR PAINT COLOR SCHEDULE		
PAINT NO.	DISE COLOR	REMARKS
1	DEEP LIGHT DEEP	
2	DEEP LIGHT DEEP	
3	DEEP LIGHT DEEP	
4	DEEP LIGHT DEEP	
5	DEEP LIGHT DEEP	
6	DEEP LIGHT DEEP	
7	DEEP LIGHT DEEP	
8	DEEP LIGHT DEEP	
9	DEEP LIGHT DEEP	
10	DEEP LIGHT DEEP	
11	DEEP LIGHT DEEP	
12	DEEP LIGHT DEEP	
13	DEEP LIGHT DEEP	
14	DEEP LIGHT DEEP	
15	DEEP LIGHT DEEP	
16	DEEP LIGHT DEEP	
17	DEEP LIGHT DEEP	
18	DEEP LIGHT DEEP	
19	DEEP LIGHT DEEP	
20	DEEP LIGHT DEEP	
21	DEEP LIGHT DEEP	
22	DEEP LIGHT DEEP	
23	DEEP LIGHT DEEP	
24	DEEP LIGHT DEEP	
25	DEEP LIGHT DEEP	
26	DEEP LIGHT DEEP	
27	DEEP LIGHT DEEP	
28	DEEP LIGHT DEEP	
29	DEEP LIGHT DEEP	
30	DEEP LIGHT DEEP	
31	DEEP LIGHT DEEP	
32	DEEP LIGHT DEEP	
33	DEEP LIGHT DEEP	
34	DEEP LIGHT DEEP	
35	DEEP LIGHT DEEP	

ALL COLOR SELECTIONS BY ARCHITECT.

26 1168A 096A

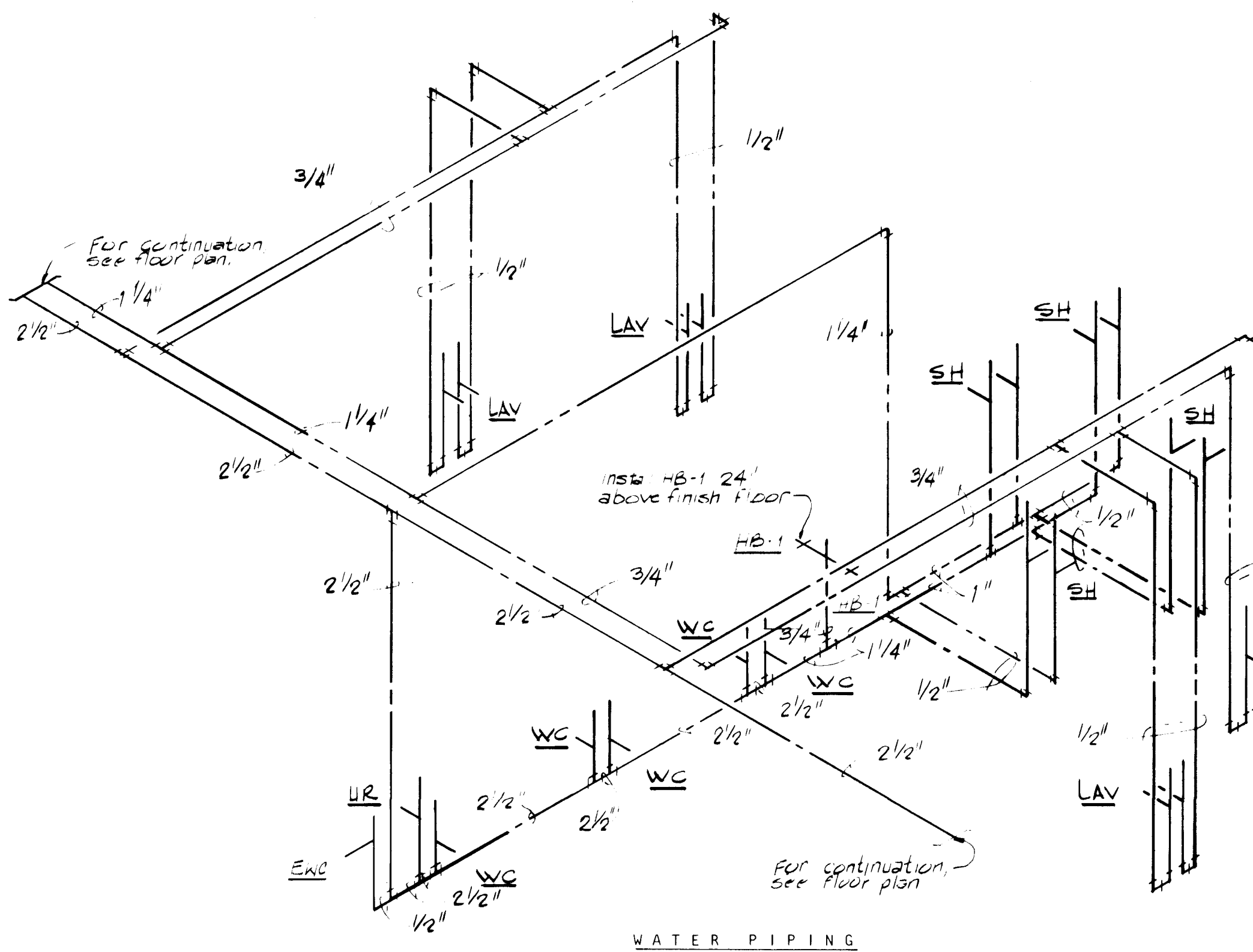
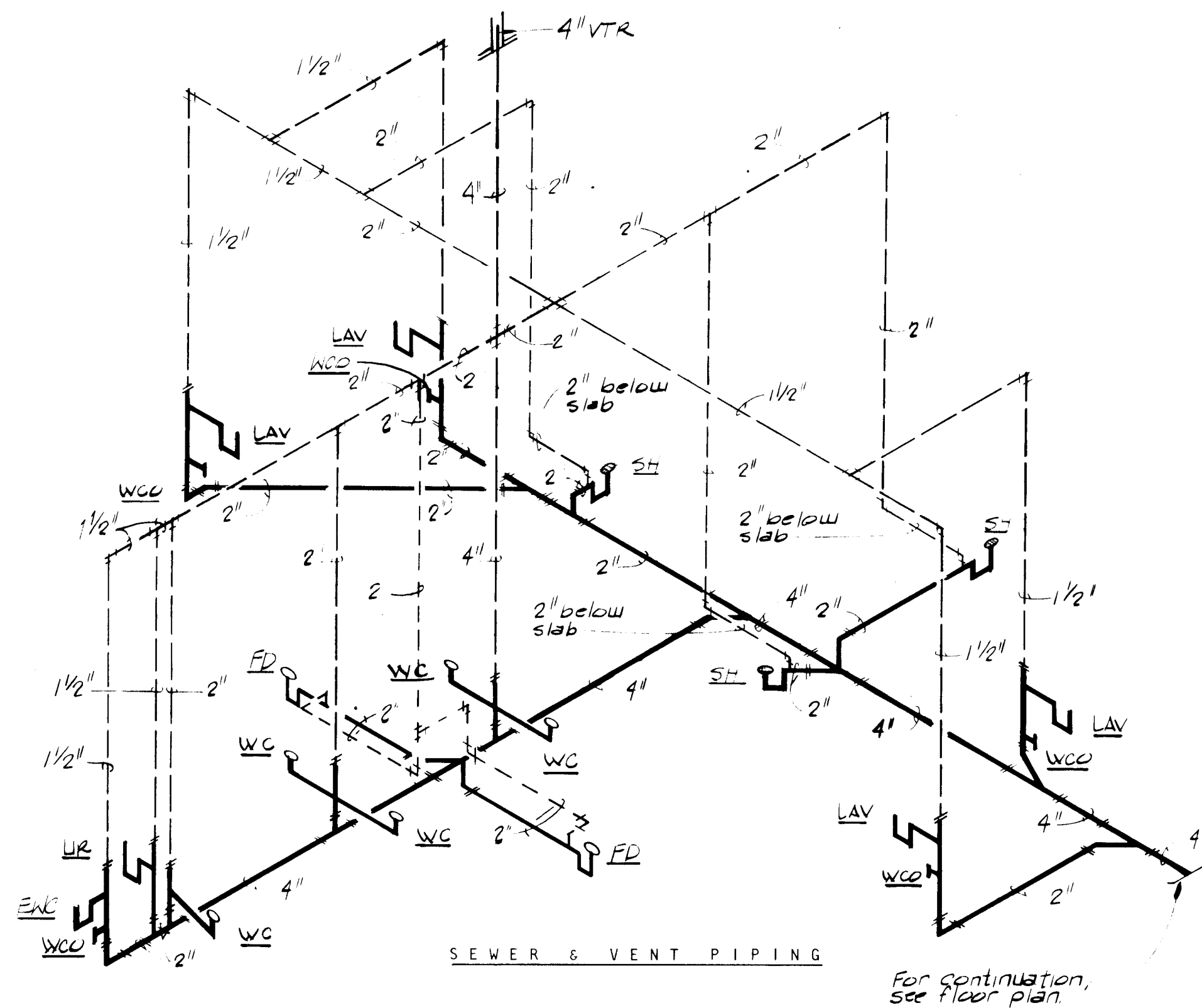
Fanning / Bard
Architects AIA
110 Amherst Drive SE
Albuquerque, New Mexico
87106 (505) 266-5874



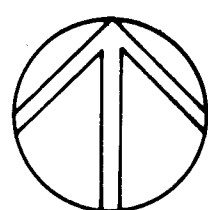
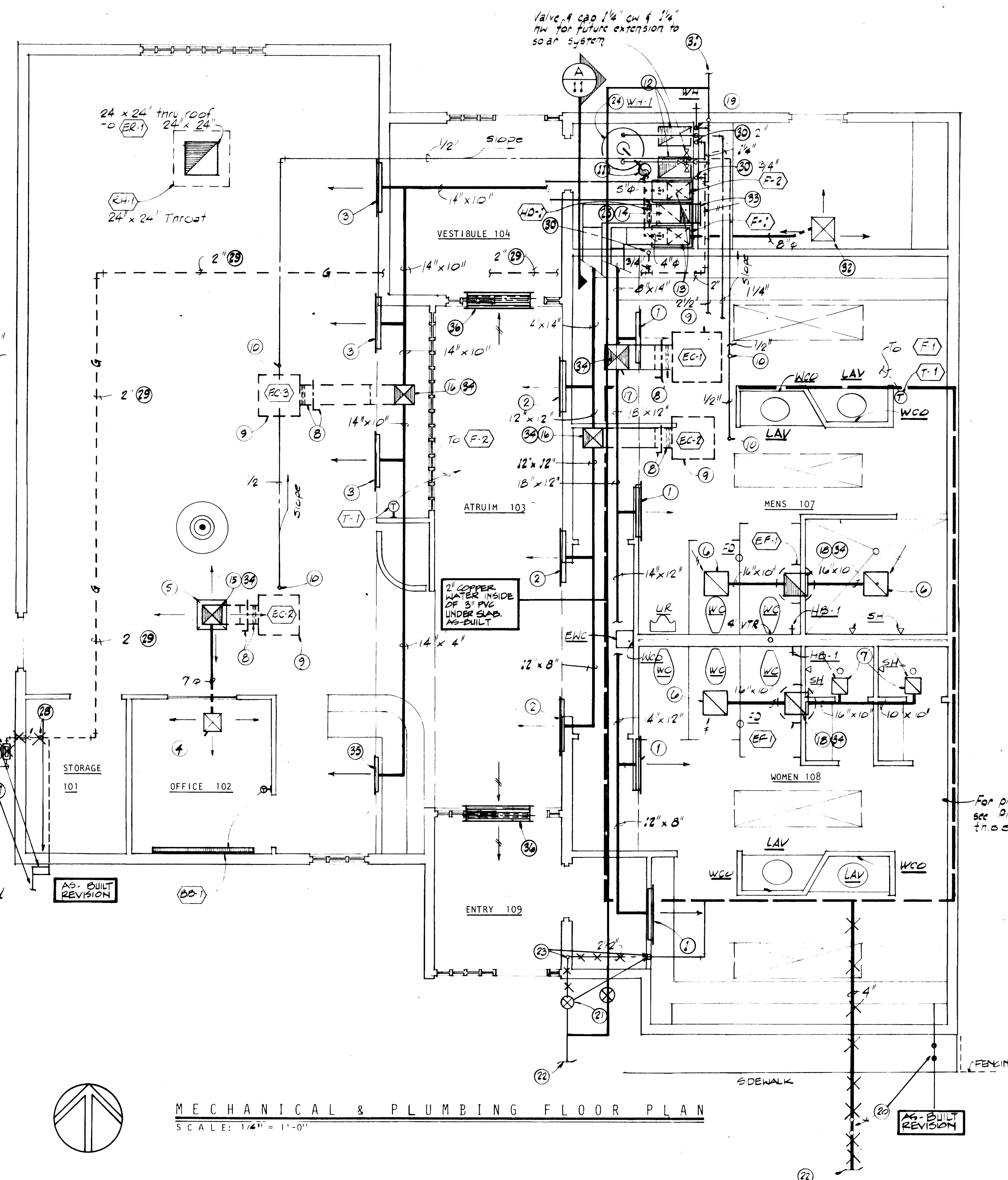
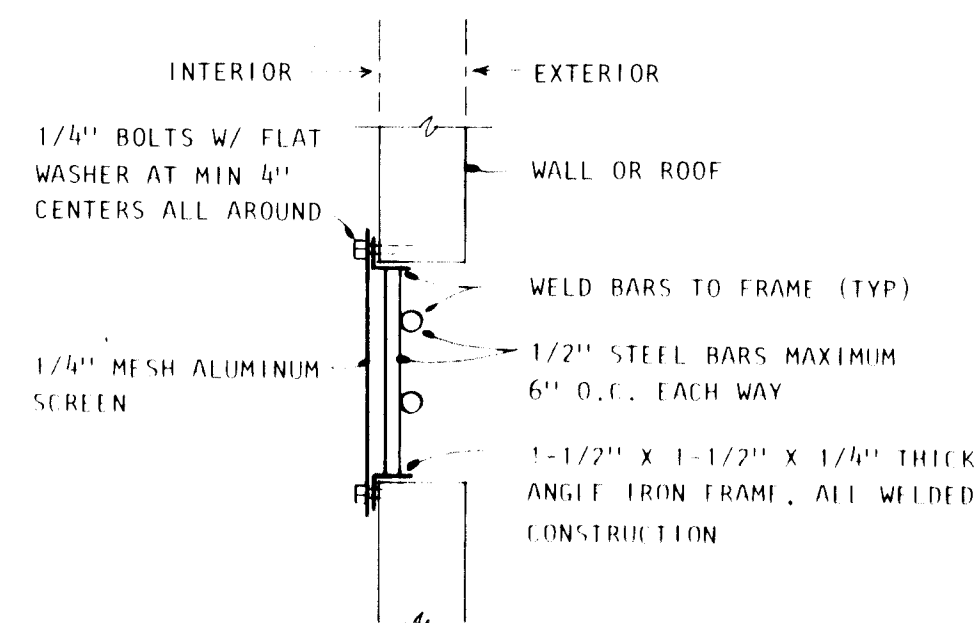
ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION
1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1684
ELEVATIONS
MISC. DETAILS

SHEET 10
OF 12

1684



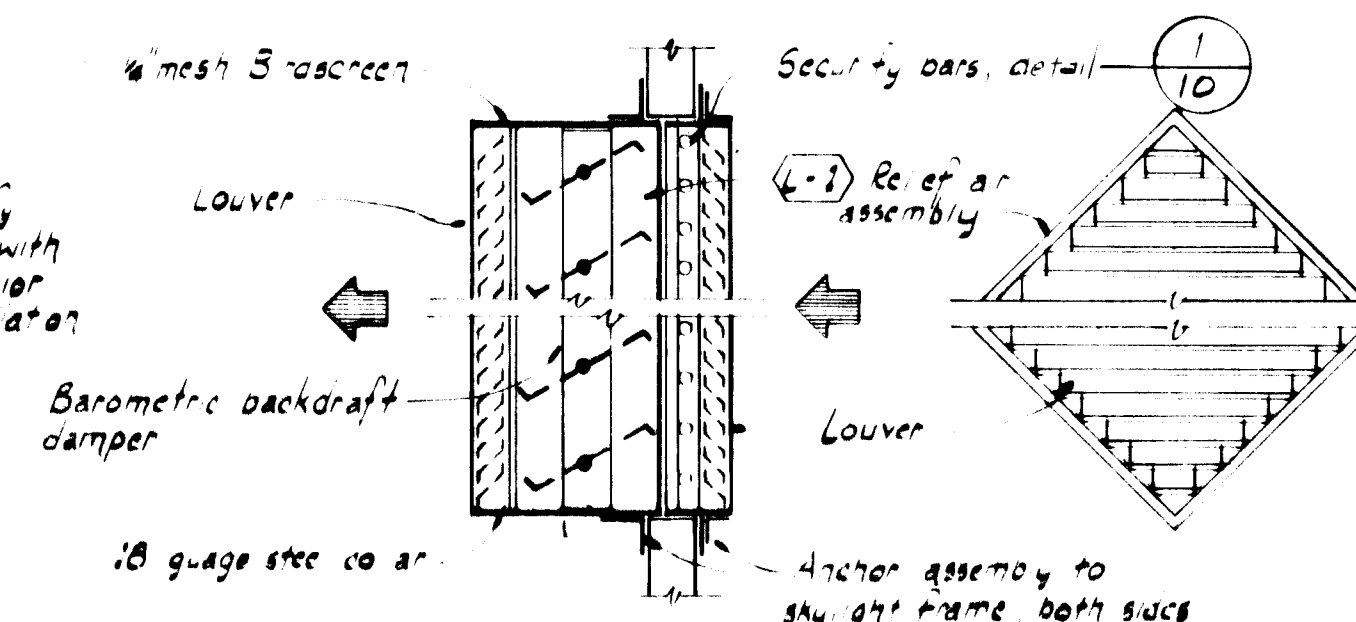
PLUMBING SCHEMATICS
SCALE: NONE



NOTE: FOR GENERAL NOTES, DETAILS AND SCHEDULES, SEE SHEET 11

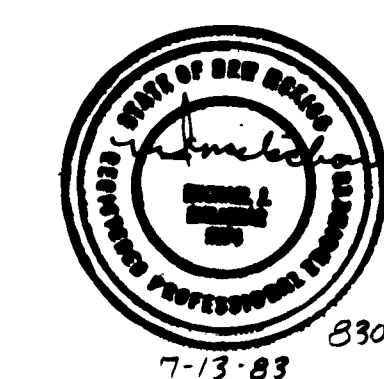
NOTE: This contractor shall verify installation of assembly with skylight manufacturer prior to fabrication or installation.

NO-BUILT REVISIONS
0-25-84



KEYED NOTES

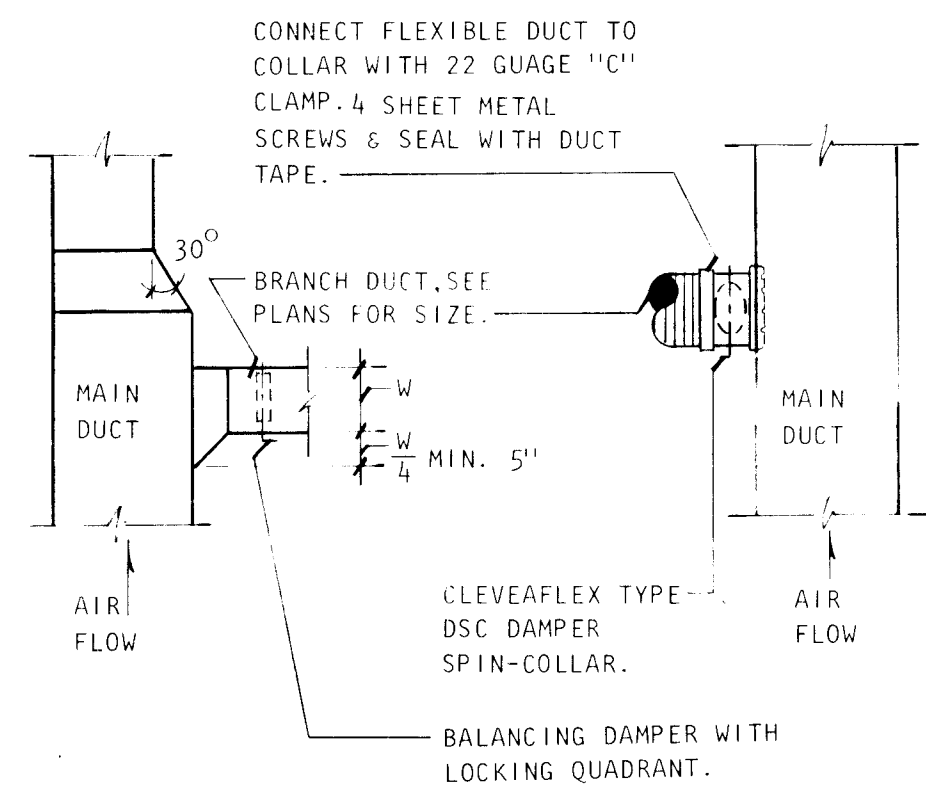
- SR-1, SUPPLY REGISTER, 24" X 12", 695 CFM.
- SR-1, SUPPLY REGISTER, 24" X 12", 600 CFM.
- SR-1, SUPPLY REGISTER, 24" X 12", 620 CFM.
- D-1, DIFFUSER, 9" X 9" NECK, 200 CFM, 3-WAY THROW.
- D-1, DIFFUSER, 18" X 18" NECK, 1000 CFM, 4-WAY THROW.
- ER-1, EXHAUST REGISTER, 18" X 18", 695 CFM.
- ER-1, EXHAUST REGISTER, 14" X 14", 465 CFM.
- INSTALL Slide Damper, IN SUPPLY DUCT ABOVE ROOF, EXTEND DUCT TO EVAPORATIVE COOLER AND CONNECT WITH FLEXIBLE CONNECTION.
- INSTALL EVAPORATIVE COOLER ON 4" X 4" TREATED WOOD SKIDS TO SPAN A MINIMUM OF TWO JOISTS. SEE DETAIL.
- 1/2" COLD WATER LINE THRU ROOF IN PITCH PAN FILLED WITH NON-HARDENING MASTIC, INSTALL A HOSE BIBB, HB ABOVE ROOF AND EXTEND 1/4" COLD WATER LINE TO EVAPORATIVE COOLER.
- 11" DIAMETER FLUE THRU ROOF, SEE DETAIL.
- TWO 24" X 12" COMBUSTION AIR DUCTS FROM GOOSENECK ON ROOF, EXTEND ONE TO 6" ABOVE FINISHED FLOOR, AND TERMINATE ONE AT CEILING.
- 14" X 20" SUPPLY DUCT TRANSITIONS TO 14" X 10" IN ELBOW INSTALL SUPPLY DUCT TO FURNACE WITH HD-1 AND FLEXIBLE CONNECTION. SEE SECTION A, SHEET 11.
- 14" X 4" RETURN DUCT TRANSITIONS TO 14" X 18" COMBINES WITH 14" X 6" OUTSIDE AIR DUCT, FROM GOOSENECK ON ROOF, INTO 14" X 24" AND EXTEND TO FURNACE RETURN AIR PLENUM.
- 14" X 14" SUPPLY DUCT THRU ROOF TO D-1 AND EXTEND 1/4" SUPPLY DUCT AS INDICATED.
- 14" X 14" SUPPLY DUCT THRU ROOF, EXTEND AS INDICATED.
- 18" X 18" SUPPLY DUCT THRU ROOF, EXTEND AS INDICATED.
- 16" X 16" EXHAUST DUCT THRU ROOF TO EF-1.
- 3/4" COLD WATER LINE DOWN IN WALL TO WH.
- TWO-WAY CLEANOUT TO GRADE, SEE DETAIL.
- VALVE IN BOX, SEE DETAIL.
- EXTEND AND CONNECT TO EXISTING UTILITIES.
- 2-1/2" WATER LINE UP IN WALL TO CEILING SPACE, EXTEND AS INDICATED.
- FOR WATER HEATER PIPING, SEE DETAIL.
- INSTALL HAND DAMPER, HD-1, WITH LOCKING QUADRANT IN THE 18" X 14" RETURN DUCT AND 14" X 6" OUTSIDE AIR DUCT.
- REMOVE EXISTING GAS METER AND ASSOCIATED DISCHARGE PIPING. INSTALL NEW GAS METER FOR 69.2 CFH AT 7" WATER COLUMN DISCHARGE PRESSURE IN ACCORDANCE WITH ALL LOCAL REQUIREMENTS, WITH ALL ASSOCIATED COSTS INCLUDED UNDER THIS CONTRACT.
- VERIFY SIZE OF GAS MAIN TO METER WITH THE LOCAL GAS COMPANY. REPLACE IF NECESSARY WITH ALL ASSOCIATED COSTS INCLUDED UNDER THIS CONTRACT.
- 2" GAS LINE UP ON WALL, OFFSET IN CEILING SPACE AND EXTEND THRU ROOF IN PITCH PAN FILLED WITH NON-HARDENING MASTIC.
- INSTALL GAS LINE ON ROOF ON 4" X 4" X 12" TREATED WOOD SKIDS 8'-0" O.C. STRAP PIPE TO SKID WITH SPACE FOR EXPANSION. SEE DETAIL.
- EXTEND GAS LINE THRU ROOF IN PITCH PAN FILLED WITH NON-HARDENING MASTIC TO APPLIANCE, CONNECT WITH GAS COCK AND UNION.
- FOR CONTINUATION OF PIPING, SEE UTILITY SITE PLAN, SHEET 11.
- D-1, DIFFUSER, 12" X 12" NECK, 330 CFM, 3-WAY THROW.
- RG-1, RETURN GRILLE, 16" X 6".
- INSTALL SECURITY BARS AT PENETRATION, SEE DETAIL.
- SR-1, SUPPLY REGISTER, 24" X 4", 190 CFM.
- RELIEF AIR ASSEMBLY, SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND ORIENTATION. SEE RELIEF AIR ASSEMBLY DETAIL.



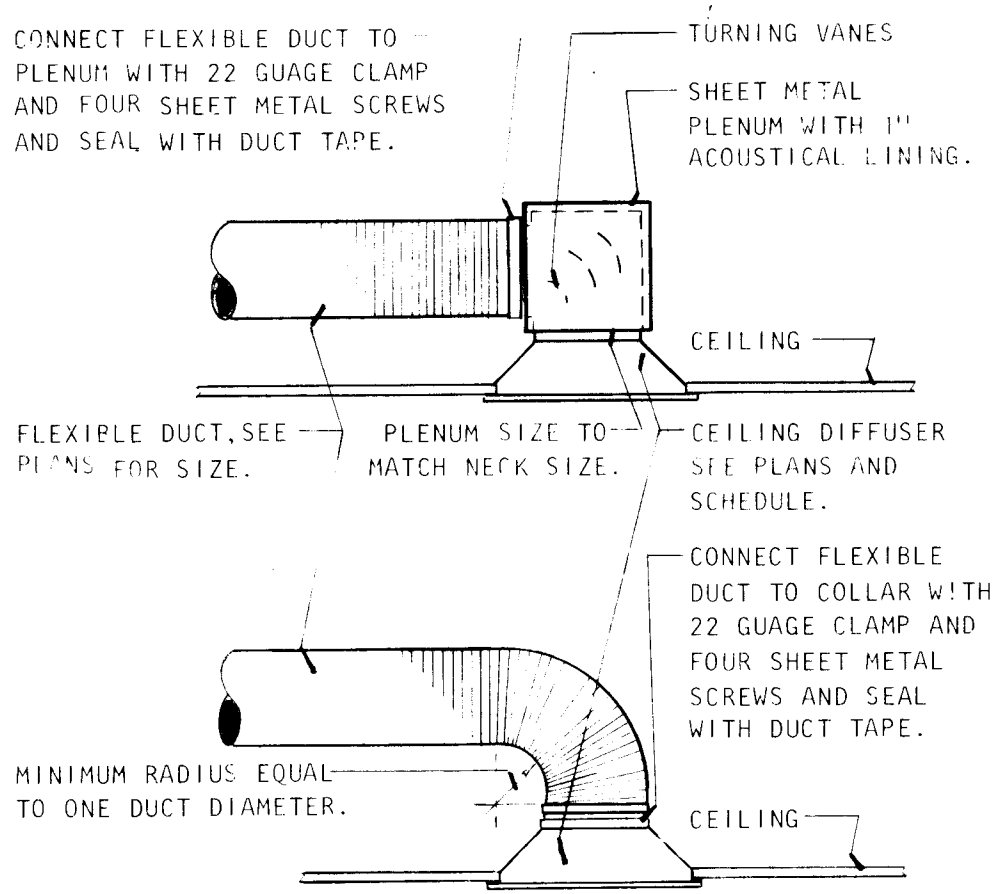
Fanning / Bard
Architects AIA
110 Amherst Drive SE
Albuquerque, New Mexico
87106 (505) 266-5874

ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION
1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1684

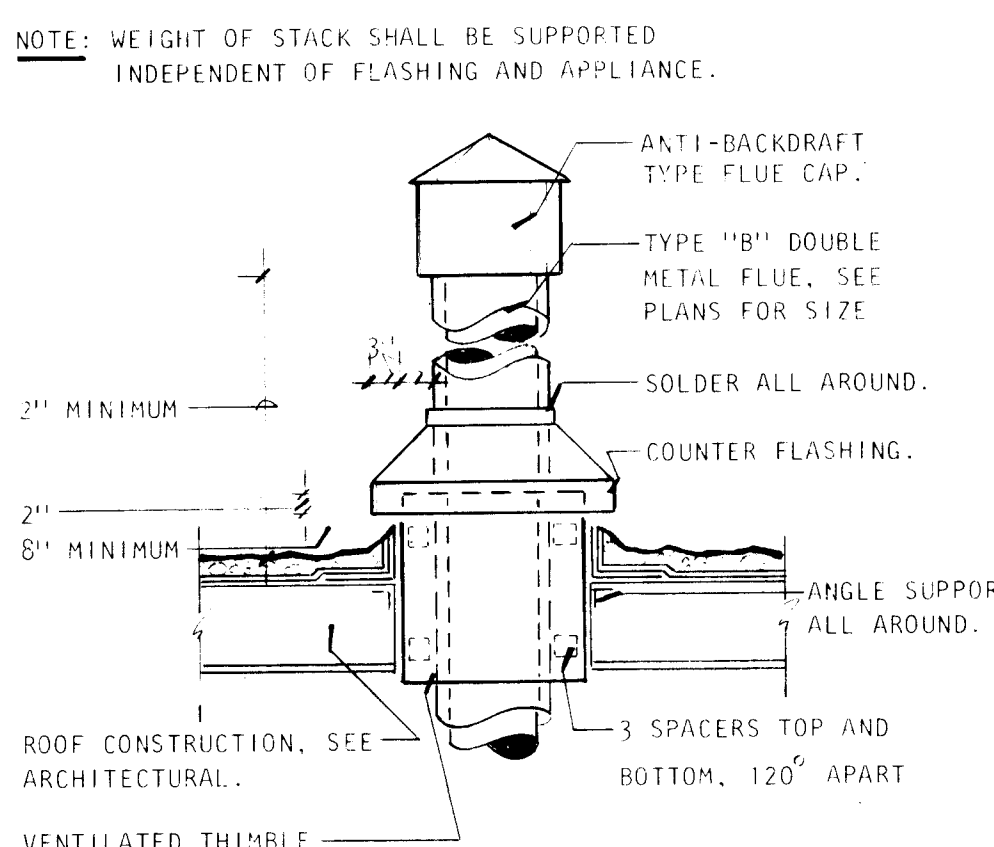
SHEET 10
MECHANICAL FLOOR PLAN
PLUMBING SCHEMATICS



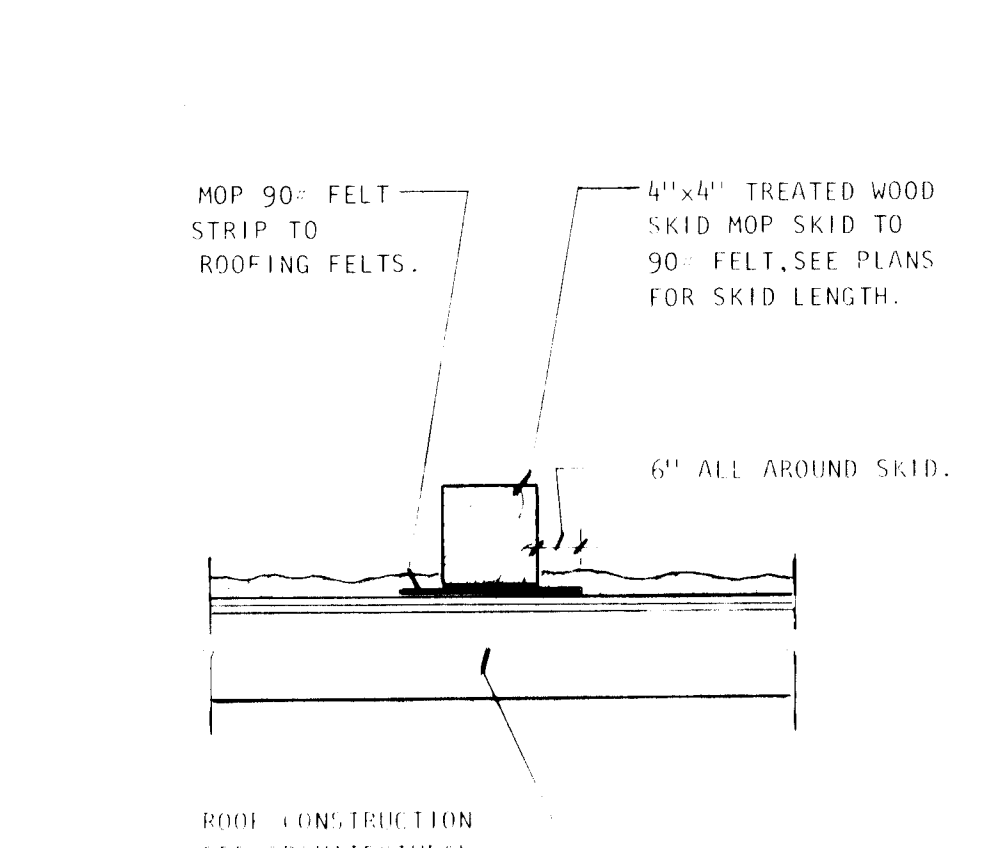
DUCT CONNECTION DETAIL 1
SCALE: NONE



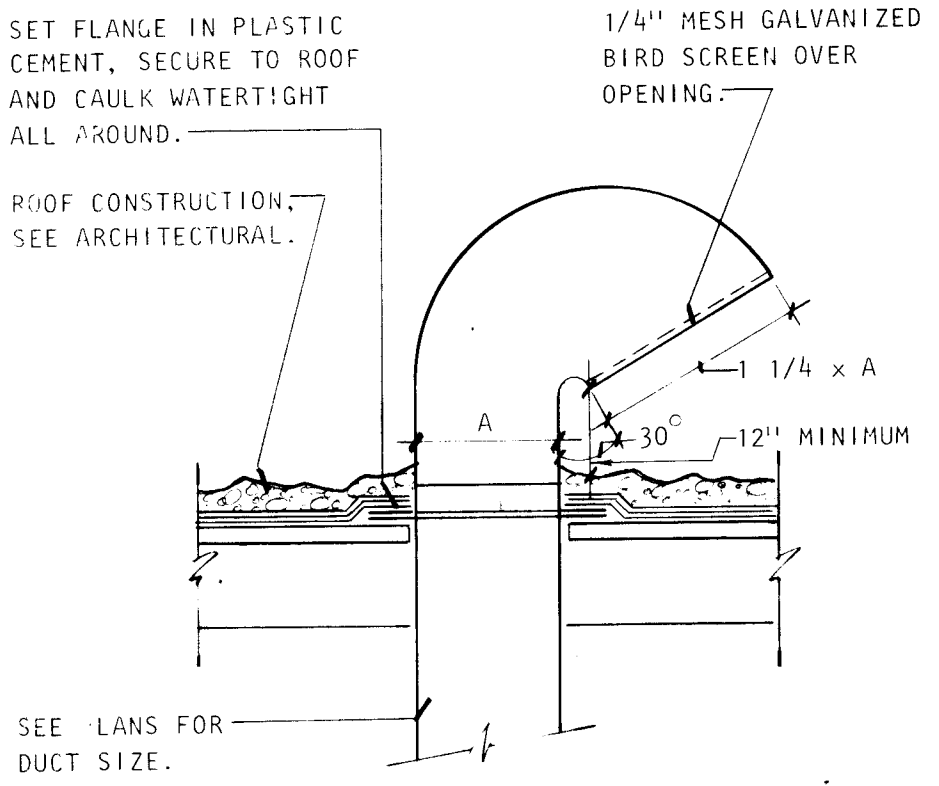
DIFFUSER CONNECTION DETAIL 2
SCALE: NONE



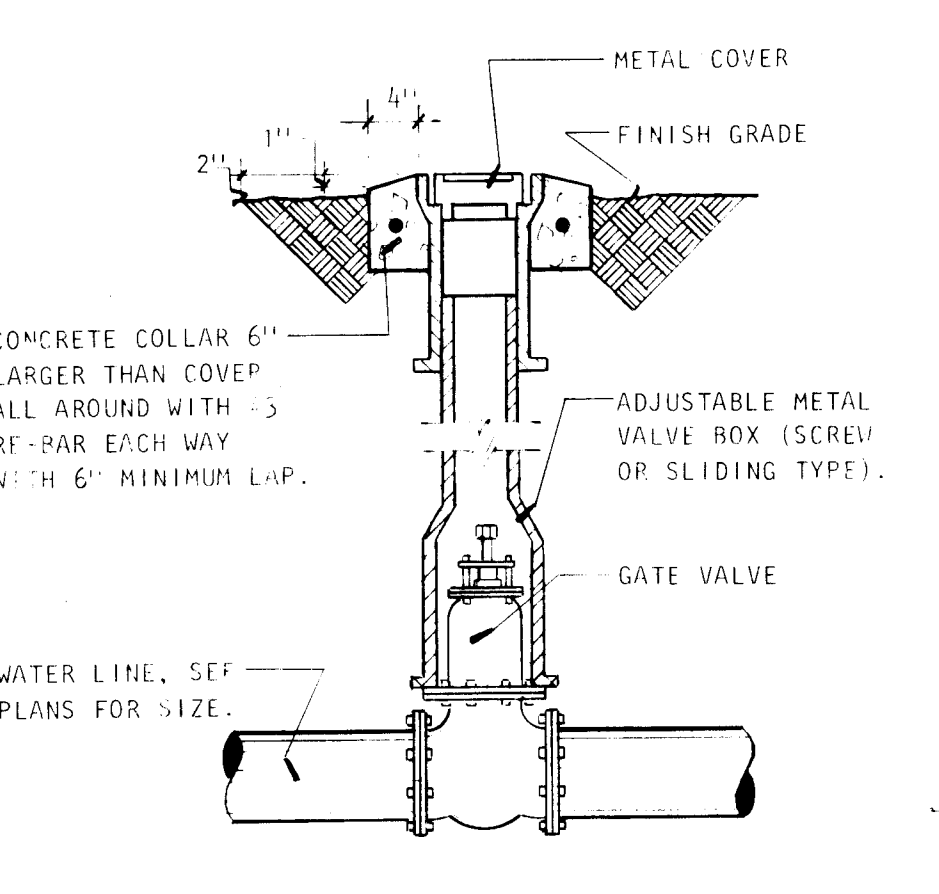
FLUE THRU ROOF DETAIL 3
SCALE: NONE



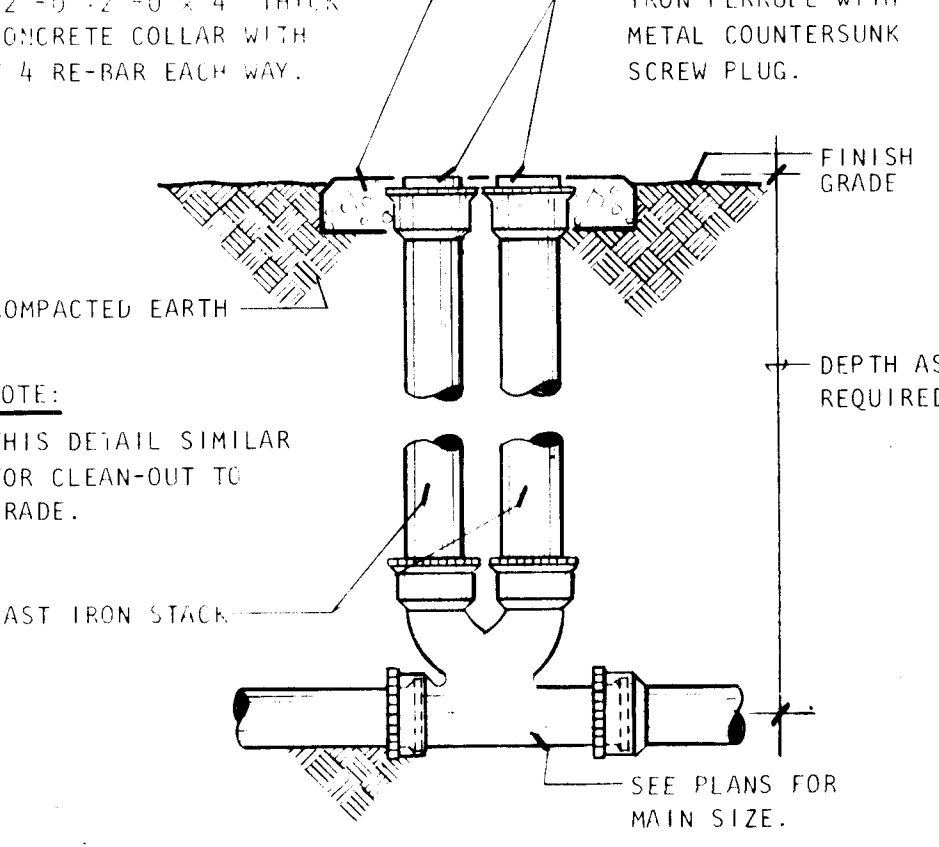
EQUIPMENT SKID DETAIL 4
SCALE: NONE



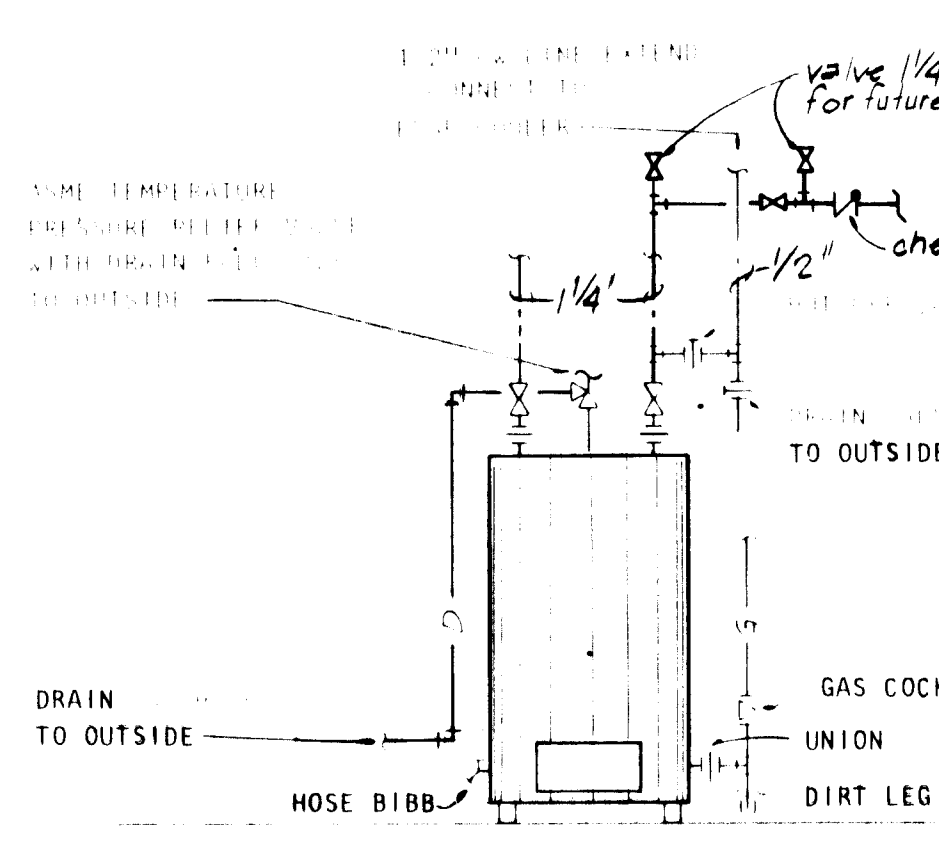
GOOSENECK DETAIL 5
SCALE: NONE



VALVE IN BOX DETAIL 6
SCALE: NONE



CLEANOUT DETAIL 7
SCALE: NONE



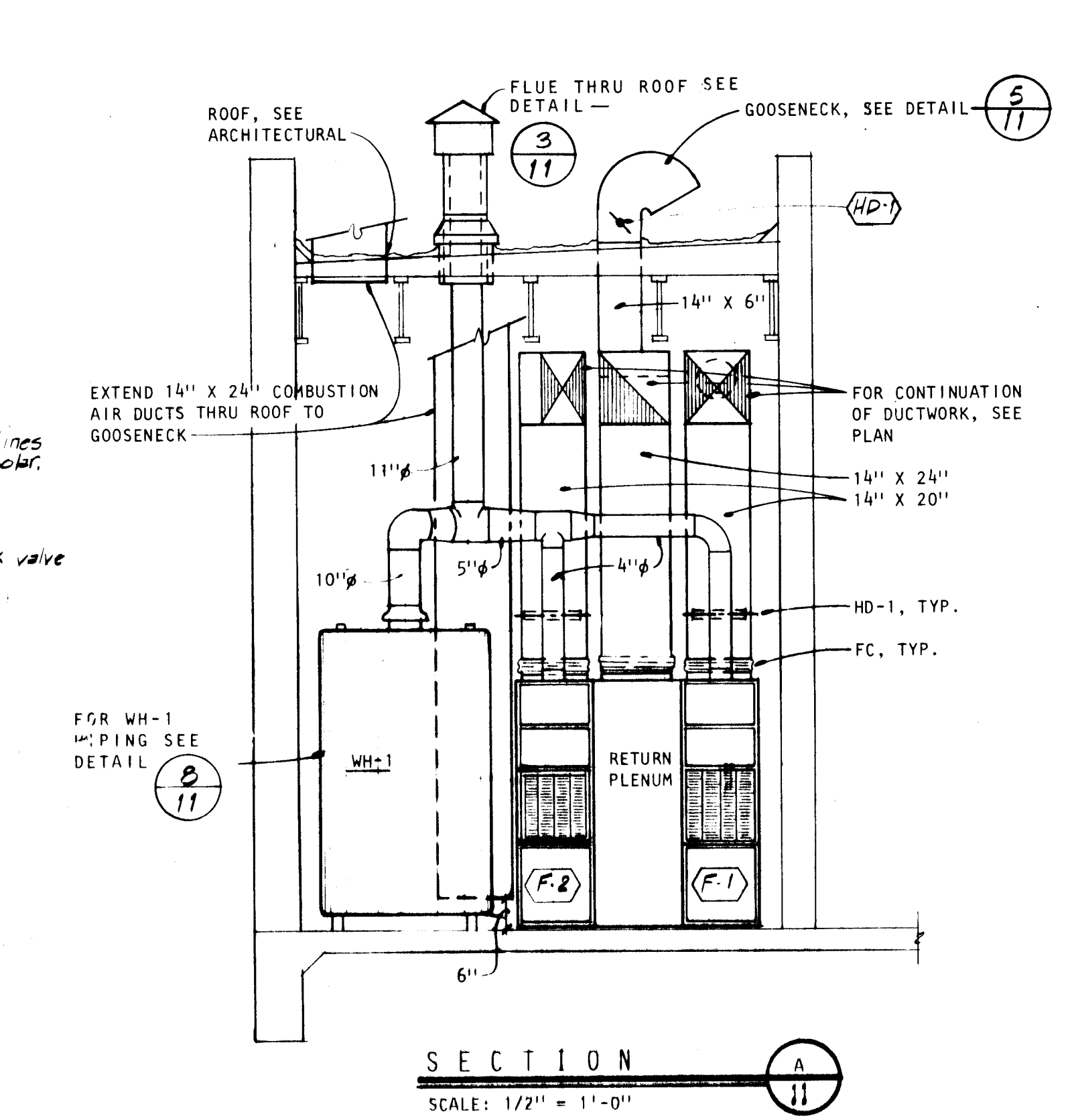
WATER HEATER DETAIL 8
NO SCALE

FIXTURE SCHEDULE	
SYMBOL	DESCRIPTION
WC	WATER CLOSET: CRANE "SANTON" 3-300 SIPHON JET, ELONGATED RIM BOWL WITH 1-1/2" TOP SPUD, WITH "SLOAN" "ROYAL" 110 (3010100) FLUSH VALVE WITH VACUUM BREAKER, 1" SCREWDRIVER ANGLE STOP AND FLUSH CONNECTION, COMPLETE WITH SOLID WHITE PLASTIC SEAT WITH OPEN FRONT, CHECK HINGE, AND EXTENDED BACK LESS COVER.
UR	URINAL: CRANE "DELIRIO" 7-180 VITREOUS CHINA, BLOWOUT, INTEGRAL EXTENDED SHIELDS FLUSHING RIM, TRAP WITH CLEANOUT, 1-1/4" TOP SPUD, 2" FEMALE OUTLET CONNECTION AND SUPPORTING BOLTS, COMPLETE WITH ZURN Z-1222 FLOOR SUPPORTED CARRIER, SLOAN ROYAL 180 (3012400) FLUSH VALVE WITH VACUUM BREAKER, FLUSH CONNECTION AND SCREWDRIVER ANGLE STOP.
LAV	LAVATORY: CRANE "GALAXY" 1-319-V COUNTERTOP, SELF RIMMING, PORCELAIN ENAMELED STEEL, FRONT OVERFLOW, TWO SOAP DEPRESSIONS, R8020A "REVIERA" SUPPLY AND INDIRECT LIFT WASTE FITTING WITH AERATOR AND INDEXED HOODED HANDLES, 8-5002 ANGLE SUPPLIES WITH LOOSELY STOPPED AND ESCUTCHEON, 8-5260 CAST BRASS "P" TRAP AND WASTE TO WALL, SIZE 20" x 17" OVAL.
SH	SHOWER: CRANE "RIVIERA" WR8460 CONCEALED 2-VALVE SHOWER, INTEGRAL STOP VALVES, INDEXED HOODED METAL HANDLES TO MATCH LAVATORY, BALL JOINT SHOWER HEAD, ARM AND FLANGE, WITH 3 GPM FLOW RESTRICTOR, COMPLETE WITH ZURN Z-415, DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE TYPE "B" NICKEL BRONZE STRAINER.
WH-1	WATER HEATER: PVI "NICKELSHIELD" MODEL 54N-125AG AND SHALL BE CAPABLE OF 662 GPM DELIVERY WITH 540,000 BTUH INPUT AND HAVE A STORAGE CAPACITY OF 125 GALLONS. COMPLETE WITH ASME TEMPERATURE AND PRESSURE RELIEF VALVE, TEMPERATURE LIMITING DEVICE AND DRAIN VALVE.
WH	WALL HYDRANT: ZURN Z-1310 NON-FREEZE ANTI-SIPHON, NICKEL BRONZE FACE AND OPERATING KEY, 3/4" SIZE.
HB	HOSE BIBB: NEBCO, BRONZE BODY WITH LOCKSHIELD, WHEEL HANDLE AND VACUUM BREAKER, SIZE 1/2". FURNISH WITH 1/4" TAP FOR EXTENSION TO EVAP COOLER. (ONLY ON ROOF)
WCO	WALL CLEANOUT: ZURN ZN-1445-1 "SUPREMO" DURA-COATED CAST IRON CLEANOUT TEE WITH CADMIUM PLATED CAST IRON COUNTERSUNK PLUG COMPLETE WITH ROUND, SMOOTH STAINLESS STEEL ACCESS COVER WITH VANDAL PROOF SCREW.
EWC	ELECTRIC WATER COOLER: HALSEY TAYLOR MODEL #6800WCM, FACE MOUNTED, 1-PIECE 20 GAUGE STAINLESS STEEL, CONTOURED FORMED RECEPTOR. FURNISH COMPLETE WITH 2 STREAM MOUND BUILDING PROJECTOR WITH INTEGRAL HOOD GUARD, STREAM HEIGHT REGULATOR AND ANTI-SQUIRT FEATURE. CHROME PLATE OVER NONCORROSIVE MATERIAL. COMPRESSOR SHALL BE HERMETICALLY SEALED, 1/5 HP., 115V., 1 PHASE. UNIT SHALL BE CAPABLE OF 8.0 GPM WITH 50 DEGREE WATER AT 90 DEGREE AMBIENT AND 80 DEGREE INLET WATER TEMPERATURE.
HB-1	HOSE BIBB: NEBCO FOG. NO. 71, BRONZE BODY WITH LOCKSHIELD AND REMOVEABLE KEY.

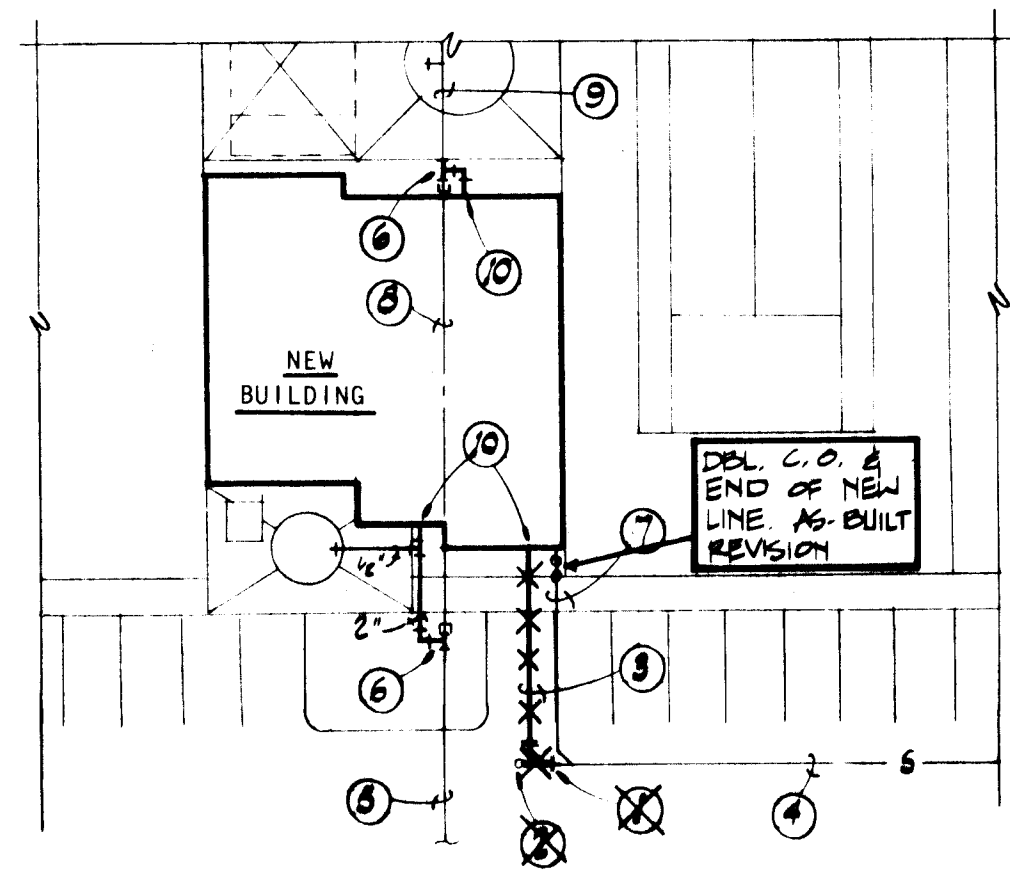
EQUIPMENT SCHEDULE (CONT)

L-1	LOUVER: RELIEF AIR ASSEMBLY: ASSEMBLY SHALL CONSIST OF TWO DOWCO MODEL LEC-1 3/8-3005 EXTRUDED ALUMINUM LOUVERS WITH BOX FRAME, ONE DOWCO MODEL BRL-2054 BAROMETRIC BACKDRAFT DAMPER WITH ADJUSTABLE COUNTERWEIGHT, CHANNEL FRAME, SEAL TIGHT PACKAGE AND LINKED BLADES.
RH-1	RELIEF HOOD: ALL EXTRUDED ALUMINUM CONSTRUCTION WITH RIGID EXTRUDED ALUMINUM CHANNEL FRAMEWORK WITH HINGED HOOD, 1/2" MESH GALVANIZED BIRDSCREEN, COMPLETE WITH BACKDRAFT DAMPER AND PREFABRICATED ROOF CURB. ACME MODEL X, THROAT SIZE AS INDICATED ON PLAN.

NOTE: CITY PARKS & RECREATION SHALL HAVE FINAL AUTHORITY FOR ACCEPTANCE OF PRIOR APPROVAL ON SUBSTITUTION OF MECHANICAL EQUIPMENT. ALL REQUESTS FOR PRIOR APPROVAL MUST BE ABLE TO DEMONSTRATE REPAIR PARTS ARE AVAILABLE IN ALBUQUERQUE AS A STANDARD SHELF ITEM.



EQUIPMENT SCHEDULE	
SYMBOL	DESCRIPTION
F-1 AND F-2	FURNACE: NATURAL GAS-FIRED FORCED AIR FURNACE COMPLETE WITH GAS-FIRED HEATING SECTION, BLOWER, MOTOR AND ALL ACCESSORIES REQUIRED FOR A COMPLETE OPERATING SYSTEM. ACCESSORIES SHALL INCLUDE AUTOMATIC GAS CONTROL VALVE, MANUAL SHUT-OFF VALVE, FAN CONTROL RELAY, AIR FILTER AND RACK, GAS PRESSURE REGULATOR, AUTOMATIC RESET LIMIT CONTROL, LOW VOLTAGE TRANSFORMER, NIGHT SETBACK, ELECTRONIC IGNITION AND AUTOMATIC VENT DAMPER.
F-1	F-1 DAY & NIGHT MODEL 394G-02-075 UPFLOW CAPABLE OF 44,900 BTUH OUTPUT AT 5310 FEET ELEVATION WITH 75,000 BTUH SEA LEVEL INPUT. FAN SECTION SHALL BE CAPABLE OF 760 CFM AT 0.4" EXTERNAL STATIC PRESSURE WITH A 1/6 H.P., 115 VOLT, SINGLE PHASE MOTOR. UNIT SHALL BE ORIFED FOR ALTITUDE.
F-2	F-2 DAY & NIGHT MODEL 394G-02-075 UPFLOW CAPABLE OF 44,900 BTUH OUTPUT AT 5310 FEET ELEVATION WITH 75,000 BTUH SEA LEVEL INPUT. FAN SECTION SHALL BE CAPABLE OF 760 CFM AT 0.4" EXTERNAL STATIC PRESSURE WITH A 1/6 H.P., 115 VOLT, SINGLE PHASE MOTOR. UNIT SHALL BE ORIFED FOR ALTITUDE.
EC-1 AND EC-2	EVAPORATIVE COOLER: PACKAGE TYPE ROOFTOP UNIT, WITH CABINET, BLOWER HOUSING, AND CENTRIFUGAL FAN CONSTRUCTED OF HOT DIPPED GALVANIZED STEEL WITH BLOWER HOUSING AND MOTOR MOUNTS TREATED WITH A RUST-INHIBITING UNDERCOATING. WATER RESERVOIR SHALL BE OF 18 GAUGE STEEL WITH WELDED SEAMS WITH THE INTERIOR TREATED WITH A RUST INHIBITING UNDERCOATING. THE AIR HANDLING UNIT SHALL BE A FORWARD CURVED CENTRIFUGAL FAN, STATICALLY BALANCED, WITH BLADES CONSTRUCTED OF 18 GAUGE STEEL, WITH SELF-OILING, SELF-ALIGNING BEARINGS. THE MOTOR SHALL BE MOUNTED ON AN ADJUSTABLE RESILIENT BASE WITH AN ADJUSTABLE V-BELT MOTOR SHIEVE. THE EVAPORATIVE MEDIA SHALL BE WHITE ASPEN WOOD FIBERS ENCLOSED IN MESH NETTING, CHEMICALLY TREATED, MOUNTED IN A METAL FRAME BY A RETAINER GRID. WATER SHALL BE DISTRIBUTED TO PADS THROUGH BUTYRATE PLASTIC CONDUIT WITH A PLASTIC HOUSED CENTRIFUGAL PUMP WITH WATER METERED WITH A FLOAT VALVE. FURNISH COOLER WITH WINTERIZING SHEET METAL PANELS, WITH SHEET METAL SCREWS. PANELS SHALL HAVE AIR TIGHT FOAM RUBBER GASKETS GLUED TO THE SHEET METAL PANELS. UNIT SHALL BE U.L. LISTED WITH THE FOLLOWING CAPACITIES:
EC-1	ARTIC CIRCLE MODEL AS430A CAPABLE OF 3:10/2050 CFM AT 3/8" WATER GAUGE STATIC PRESSURE WITH 1/2 HP, 115 V., 1 PHASE, 2-SPEED MOTOR.
EC-2	ARTIC CIRCLE MODEL AS330A CAPABLE OF 1800/1200 CFM AT 1/4" WATER GAUGE STATIC PRESSURE WITH 1/3 HP, 115 V., 1 PHASE, 2-SPEED MOTOR.
EF-1	EXHAUSTER: CENTRIFUGAL ROOF EXHAUSTER COMPLETE WITH BLOWER, MOTOR, HOUSING, BACKDRAFT DAMPER BIRDSCREEN, AND PREFABRICATED CURB. UNIT SHALL HAVE A SPUN ALUMINUM HOUSING, ALUMINUM CURB CAP WITH STAINLESS STEEL FASTENINGS, VIBRATION ISOLATORS, NON-OVERLOADING ALUMINUM BLOWER WHEEL, AND HUB DYNAMICALLY AND STATICALLY BALANCED. EXTERNAL ALUMINUM WIRING POST, COMPLETELY FACTORY ASSEMBLED AND WIRED TO JUNCTION BOX. BELT DRIVE UNITS SHALL HAVE VARIABLE PITCH MOTOR PULLEYS.
EF-1	ACME MODEL P145F CAPABLE OF 1386 CFM AT .25" W.G. STATIC PRESSURE WITH 1/3 HP., 115 V., 1 PHASE BELT DRIVE MOTOR.
D-1	DIFFUSER: PERFORATED FACE WITH FRAME STYLE SUITABLE FOR TYPE OF CEILING USED. THE DIFFUSER FACE PLATE SHALL HAVE CONCEALED HINGES AND LATCHES, REMOVABLE FROM THE FRAME. CAPABLE OF 2, 3-WAY OR 360 DEGREE CEILING PATTERN WITH HIGH ANTI-SMUDGE CHARACTERISTICS WITH CENTER ASPIRATION. UNIT SHALL HAVE AN OPPOSED BLADE DAMPER FASTENED TO THE DEFLECTION CORE REMOVABLE AS A UNIT THRU THE FACE. THE UNIT SHALL BE ALL STEEL CONSTRUCTION WITH A WHITE BAKED FINISH, WITH AN NC LEVEL LESS THAN 20 FOR ALL SIZES. KRUEGER SERIES 1500 W.T.H. FRAME 22.
SR-1	SUPPLY REGISTER: SIDEWALL INSTALLATION SUITABLE FOR SUPPLY OR RETURN APPLICATION, WITH GRILLE BAR SPACING ON 1/2" CENTERS WITH DARS SET AT 15 DEGREE DEFLECTION WITH CONCEALED SCREWS AND FRAME FOR MOUNTING, COMPLETE WITH OPPOSED BLADE DAMPER, ALL EXTRUDED ALUMINUM CONSTRUCTION WITH A FACTORY APPLIED WHITE BAKED ENAMEL FINISH, WITH AN NC LEVEL LESS THAN 20 FOR ALL SIZES. KRUEGER SERIES 1515.
ER-1	EXHAUST REGISTER: SURFACE INSTALLATION, ALL ALUMINUM CONSTRUCTION WITH STATIONARY VANES SPACED ON 1/2" CENTERS SET AT A 35 DEGREE ANGLE TO RESTRICT VISION, COMPLETE WITH AN OPPOSED BLADE DAMPER ADJUSTABLE THROUGH THE FACE, SPONGE RUBBER GASKET, AND A METALLIC GREY FINISH. KRUEGER SERIES ALS 585 H.
BB-1	BASEBOARD RADIATION: UNIT SHALL HAVE LOW-MEDIUM WATT DENSITY HEATING ELEMENT, WITH FULL LENGTH 18 GAUGE STEEL FRONT COVER, END CAPS, AND BACK SECTION, FACTORY ASSEMBLED AND WIRED. HEATING ELEMENT SHALL BE AN ALUMINUM FINNED METAL SHEATH WITH CIRCUIT CONNECTIONS IN RIGHT OR LEFT END JUNCTION BOXES. UNIT SHALL BE COMPLETE WITH CONTINUOUS CURTAIN AND RUG GUARDS, U.L. LABELED, NEMA VERIFIED, COMPLETE WITH INTEGRAL THERMOSTAT SECTION, CAPABLE OF THE FOLLOWING:
BB-1	CHROMALOX MODEL BB-C-61, 72" LONG WITH 1500 WATTS AT 120 V., 1 PHASE POWER SUPPLY, 5120 BTUH OUTPUT, COMPLETE WITH BB-S-K-5 THERMOSTAT SECTION, 12.6 AMPS.
HD-1	HAND DAMPER: ALL EXTRUDED ALUMINUM FRAME AND BLADES, COMPLETE WITH BRASS BEARINGS, FOAM GASKETING, FLANGES, CONCEALED EXTERIOR CONNECTION, EXTENDED SHAFT WITH LOCKING QUADRANT, AND CHANNEL FRAME FOR DUCT INSTALLATION. CESCO MODEL CDA-PB.
RG-1	RETURN GRILLE: KRUEGER SERIES A80H, ALL STEEL CONSTRUCTION WITH STATIONARY DEFLECTING VANES SPACED ON 3/4" CENTERS, SET AT A 35 DEGREE ANGLE, COMPLETE WITH A SPONGE RUBBER GASKET AND A FACTORY APPLIED SATIN BAKED ALUMINUM ENAMEL FINISH.
EC-3	EVAP COOLER: SAME AS EC-1 EXCEPT SHALL BE CAPABLE OF 2050/1350 CFM AT 3/8" WATER GAUGE STATIC PRESSURE WITH 1/3 HP., 115V., 1-PHASE, 2-SPEED MOTOR.
T-1	THERMOSTAT: JOHNSON CONTROLS MODEL T53 SEVEN DAY PROGRAMMABLE WITH DIGITAL READOUT. 24 V, HEATING ONLY.



UTILITY SITE PLAN
SCALE: 1" = 30'



AS-BUILT REVISIONS
10-23-84

- GENERAL NOTES**
- FOR APPROVED DIFFUSER CONNECTION, SEE DETAIL 1.
 - FOR APPROVED DUCT CONNECTION, SEE DETAIL 1.
 - COORDINATE THE LOCATION OF ALL DUCT PENETRATIONS THRU THE ROOF WITH THE STRUCTURAL SYSTEM.
 - INSTALL THERMOSTAT 5'-6" ABOVE FINISH FLOOR WITH KENAL MODEL TG-2 THERMOSTAT GUARD WITH CLEAR INJECTION MOLDED HERCULEX COVER WITH TAMPER PROOF SCREWS AND METAL BACK FRAME.
 - FLEXIBLE DUCT RUNOUTS TO DIFFUSERS SHALL BE MAXIMUM 5'-0" IN LENGTH.
 - PRIOR TO BID OR ANY CONSTRUCTION, THIS CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT LOCATION OF ALL EXISTING CONNECTIONS AND SHALL INCLUDE IN THE BASE BID ALL OFFSETS AND FIELD ADJUSTMENTS AS REQUIRED. ANY DISCREPANCIES BETWEEN THIS PLAN AND THE ACTUAL CONDITIONS SHALL BE REPORTED TO THE ARCHITECT FOR THE PROPER DIRECTION TO BE TAKEN.
 - INSTALL A MINIMUM 12" AIR CUSHION ON ALL WATER RISERS TO FIXTURES.

- UTILITY SITE PLAN NOTES**
- CONNECT NEW 4" SEWER LINE TO EXISTING SEWER LINE AT EXISTING CLEANOUT. VERIFY LOCATION OF SEWER LINE AT THE SITE AND RELOCATE CLEANOUT AS INDICATED.
 - RELOCATED CLEANOUT TO GRADE.
 - NEW 4" SEWER LINE.
 - EXISTING 4" SEWER LINE.
 - EXISTING 2" WATER LINE.
 - CONNECT NEW 2" WATER LINE TO EXISTING 2" WATER LINE. CAP EXISTING 2" WATER LINE AS INDICATED AND ABANDON THE EXISTING WATER LINE BENEATH THE NEW STRUCTURE. VERIFY LOCATION OF WATER LINE AT THE SITE.
 - ABANDON EXISTING SEWER LINE, PLUG OUTSIDE BUILDING.
 - ABANDON EXISTING WATER LINE BENEATH NEW STRUCTURE. STILL LIVE AS BUILT (SEE SHEET 10)
 - EXISTING WATER PIPING TO REMAIN.
 - FOR CONTINUATION OF PIPING, SEE FLOOR PLAN SHEET 10.

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
---	COLD WATER LINE.
---	HOT WATER LINE.
---	VENT PIPING.
S	SOIL LINE.
S	SOIL LINE (EXISTING).
G	GAS LINE.
W	WATER LINE (EXTERIOR).
W	WATER LINE (EXISTING).
D	DRAIN LINE.
VTR	VENT THRU ROOF.
FC	FLEXIBLE CONNECTION.
HB	HOSE BIBB.
GV	GATE VALVE.
BC	BALANCING OR PLUG COCK.
RV	RELIEF VALVE.
U	UNION.
ET	ELECTRIC THERMOSTAT.
RD	RIGID DUCTWORK.
FD	FLEXIBLE DUCTWORK.

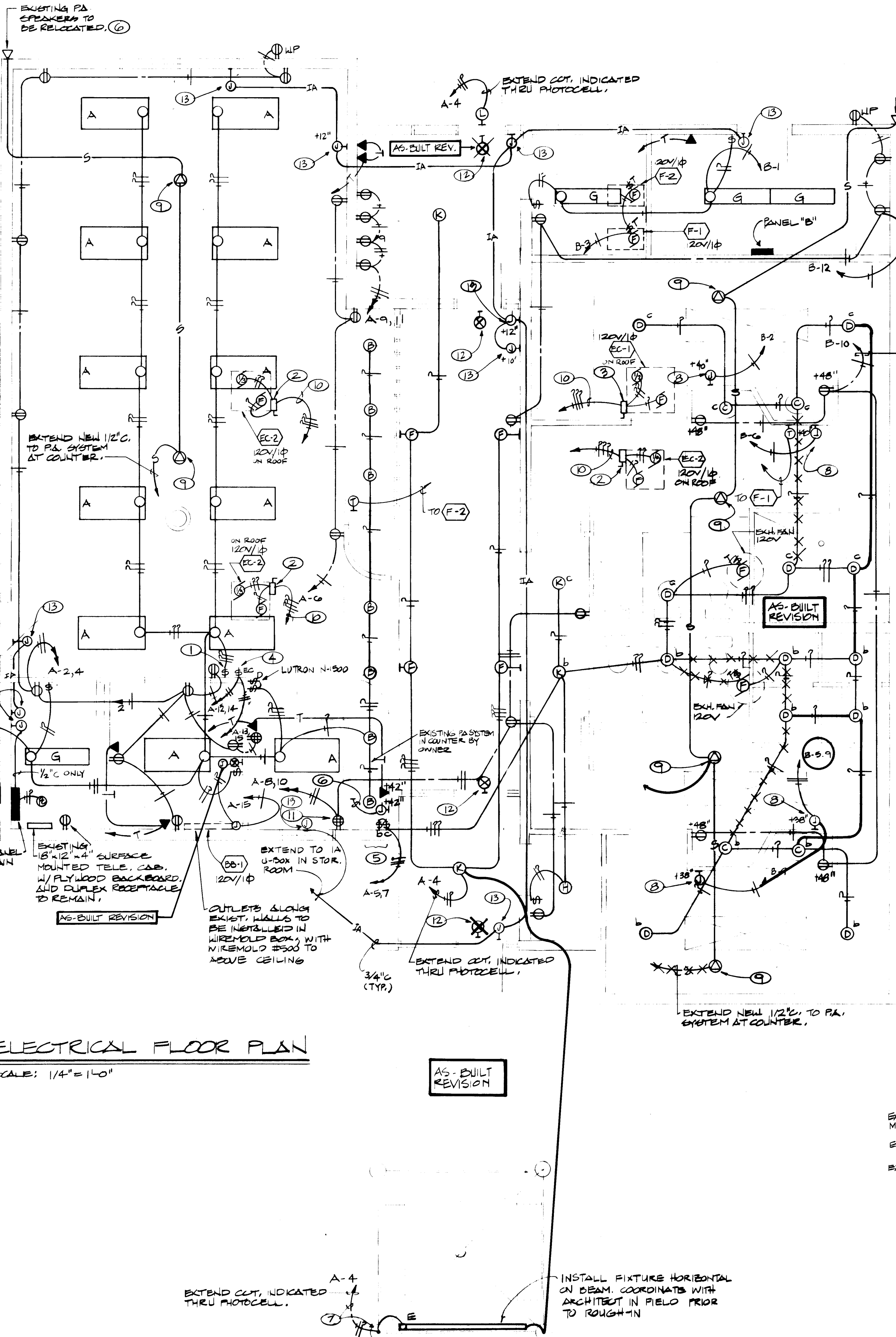
Fanning / Bard Architects AIA
110 Amherst Drive SE
Albuquerque, New Mexico 87106
(505) 246-5841

STATE OF NEW MEXICO
CHRISTOPHER L. BARD
No. 1223
REGISTERED ARCHITECT

ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION
1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1684

MECHANICAL SCHEDULES & DETAILS

SHEET NO. 11
OF 12



ELECTRICAL FLOOR PLAN

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

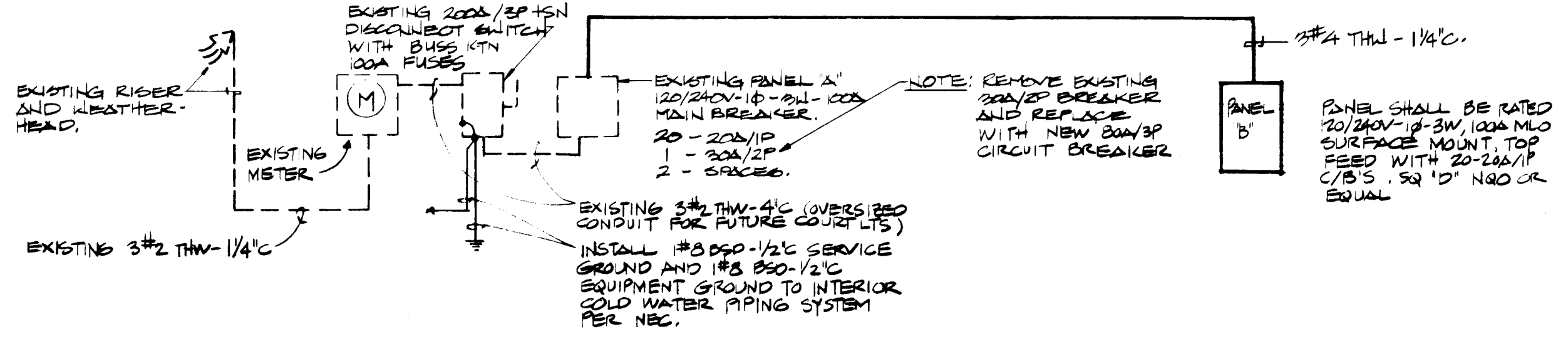
AS-BUILT REVISION

SYMBOL LEGEND

SYMBOL	DESCRIPTION
(A) (B)	CEILING OR WALL BRACKET FIXTURE. SEE FIXTURE SCHEDULE
(C)	FLUORESCENT OUTLET AND FIXTURE. SEE FIXTURE SCHEDULE
\$	SINGLE POLE WALL SWITCH, UP 43". "3" INDICATES THREE-WAY.
\$T	THERMAL O.L. SWITCH
(D)	JUNCTION BOX FLASH IN WALL WITH CONNECTION TO EQUIPMENT
(E)	DUPLEX CONVENIENCE OUTLET, UP 12" OR AS INDICATED.
(F)	THERMOSTAT, UP 48" UNLESS OTHERWISE INDICATED.
(G)	ELECTRIC PANEL. SEE PANEL SCHEDULE FOR CHARACTERISTICS
(H)	MOTOR CONNECTION WITH HP INDICATED. "F" INDICATES FRACTIONAL.
(I)	BRANCH CIRCUIT IN WALLS OR CEILING WITH CONDUCTORS INDICATED.
(J)	BRANCH CIRCUIT IN WALLS OR UNDER FLOOR WITH CONDUCTORS INDICATED.
(K)	HOME RUN TO PANEL, WITH BRANCH CIRCUIT NUMBERS INDICATED.
(L)	TELEPHONE CONDUIT, MINIMUM 3/4" WITH FULL WIRE.
(M)	TELEPHONE CONDUIT HOMERUN TO BACKBOARD, 1" MINIMUM WITH FULL WIRE.
(N)	TELEPHONE OUTLET, UP 12" UNLESS OTHERWISE INDICATED.
(O)	250V-2P-3W SPECIAL PURPOSE GROUNDING TYPE OUTLET. AMPERAGE AS SHOWN.
(P)	DOUBLE DUPLEX CONVENIENCE OUTLET, UP 12" OR AS INDICATED.
(Q)	ROTARY SWITCH.

FIXTURE SCHEDULE

TYPE	MANUFACTURER	LAMPS	MOUNTING
A	GLOBE #ALP8243-4R-10	3/P40/CW	SURFACE
B	PRESCOLITE #1272-922	1/150W/40/PL	RECESSED
C	LIGHTOLIER #6772	2/60W/IF	SURFACE
D	ART METAL #3656AA	1/150W/IF	RECESSED
E	PRESCOLITE #5967-6-TP (0" BALLAST)	2/P40/CW	SURFACE
F	LIGHTOLIER #4108	1/70W/HPS	WALL 19'-0"
G	4'-2 LAMP UTILITY STRIP	2/P40/CW	SURFACE
H	PORCELAIN LAMPHOLDER	1/100W/IF	SURFACE
K	PRESCOLITE #9336-70-HPS-B-MB	1/70W/HPS	RECESSED
L	HUBBELL #NKG-121	1/50W/HPS	WALL BRACKET

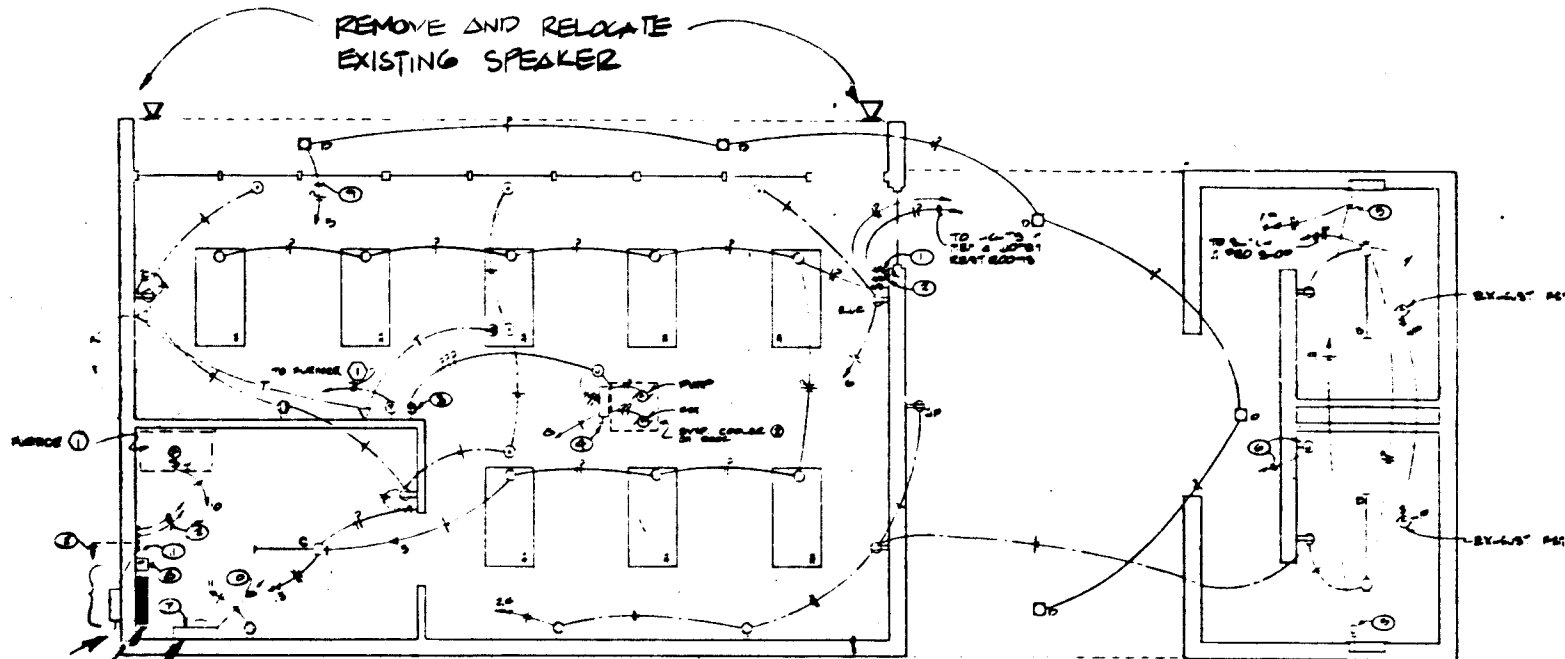


POWER RISER DIAGRAM

LOADS - 120/240V-1-3W

CONNECTED LOAD = 23 KW

DEMAND LOAD = 22 KW



ELECTRICAL REMOVAL PLAN

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

NOTE: ALL ELECTRICAL DEVICES, CONDUIT AND WIRE SHALL BE REMOVED UNLESS OTHERWISE NOTED TO REMAIN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE PRIOR TO SO TO ALLOW HIMSELF TO PREPARE HIS BID ACCURATELY BASED UPON EXISTING FIELD CONDITIONS.

AS-BUILT REVISIONS
10-23-84

ENERGY CONSERVATION

THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE STATE OF NEW MEXICO ELECTRICAL CODE, ARTICLE 290, ENERGY CONSERVATION, AS CERTIFIED BY ME:

Fred J. Telck

FRED J. TELCK

KEYED NOTES (O)

1. TWO SWITCHES, ONE TO CONTROL TWO OUTER LAMPS, OTHER TO CONTROL ONE INNER LAMP.
2. 30A/3P 15N FUSIBLE DISCONNECT SWITCH IN NEMA 3R ENCLOSURE. FUSE WITH BUSS KTN 9 AMP FUSES.
3. 120V-30A 15N FUSIBLE DISCONNECT SWITCH IN NEMA 3R ENCLOSURE. FUSE WITH BUSS KTN 12 AMP FUSES.
4. FOUR (4) EVAPORATIVE COOLER SWITCHES. LABEL RESPECTIVELY.
5. THESE SWITCHES TO BE LABELED ACCORDINGLY.
6. STUB 1/2" C. ABOVE ROOF FOR CONNECTION OF EXISTING PA SPEAKERS TO EXIST. SOUND EQUIPMENT.
7. RUN CONDUIT UNDERGROUND TO COLUMN, RUN CONDUIT UP INSIDE COLUMN, THEN RUN CONDUIT EXPOSED WITHIN SHELTER TO LIGHTING FIXTURE. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY WITH STRUCTURAL CONTRACTOR LOCATION OF CONDUIT IN COLUMN PRIOR TO ROUGH-IN.
8. J-BOX FOR CONNECTION TO HAND DRYER. FURNISH AND INSTALL HAND DRYER RECESSED, BOBICK # B-407.
9. INSTALL SPEAKER BACKBOX FOR FUTURE SPEAKER.
10. EXTEND TO EVAP COOLER SWITCHES IN PRO SHOP.
11. INSTALL OUTLET IN COUNTER. COORDINATE WITH MILLWORK.
12. EXIT LIGHT SHALL BE BETA LIGHT #421
13. J-BOX FOR INTERUSION ALARM SYSTEM SEE ADD. ALT. NO. VERIFY LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.



Fanning / Bard
Architects AIA

110 Amherst Drive SE
Albuquerque, New Mexico
87106 (505) 266-5874



ALBUQUERQUE TENNIS COMPLEX
ADDITION AND RENOVATION
1903 STADIUM BLVD. SE
ALBUQUERQUE, NEW MEXICO
PROJECT NO. 1684
ELECTRICAL PLAN
AND
SCHEDULES

SHEET NO.
12
OF 12

1684