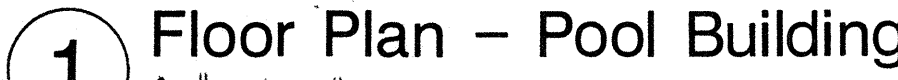


A-1
B-4



1. Refer to 2/A-3 for gyp. bd. soffit around steel joist above.
2. 7/8" smooth finish stucco on 1/2" grade plywood on 7/8" hat channels at 16" o.c. vertical on existing steel girts with R-11 batt insulation.
3. 7/8" smooth finish stucco on 1/2" exterior grade stucco on 3-5/8" metal studs at 16" o.c. with R-11 batt insulation.
4. 4'-0" X 8'-0" barrel vault skylight above.
5. Cover and protect pool and deck thru-out construction. Replace pool just prior to completion of project.

1. All plywood used in this project shall be fire retardant treated and shall bear the UL label for a Class A flamespread.



		①		

CLEAR ALUMINUM
O.H. SECTIONAL DOOR
W/ 1/4" LEXAN
GLAZING

Door Types

no.	date	revision

dekker & associates
architects/engineers/planners
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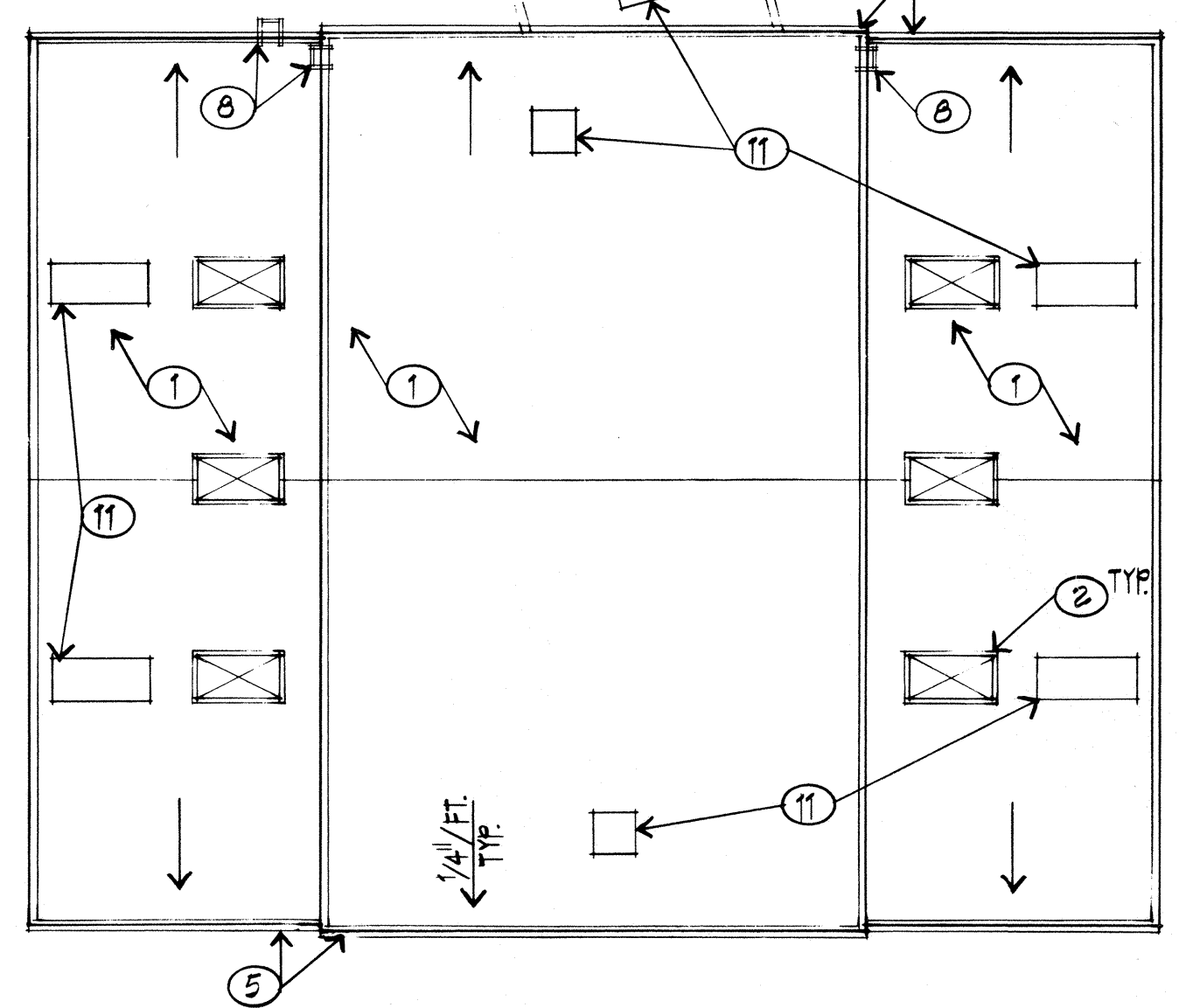
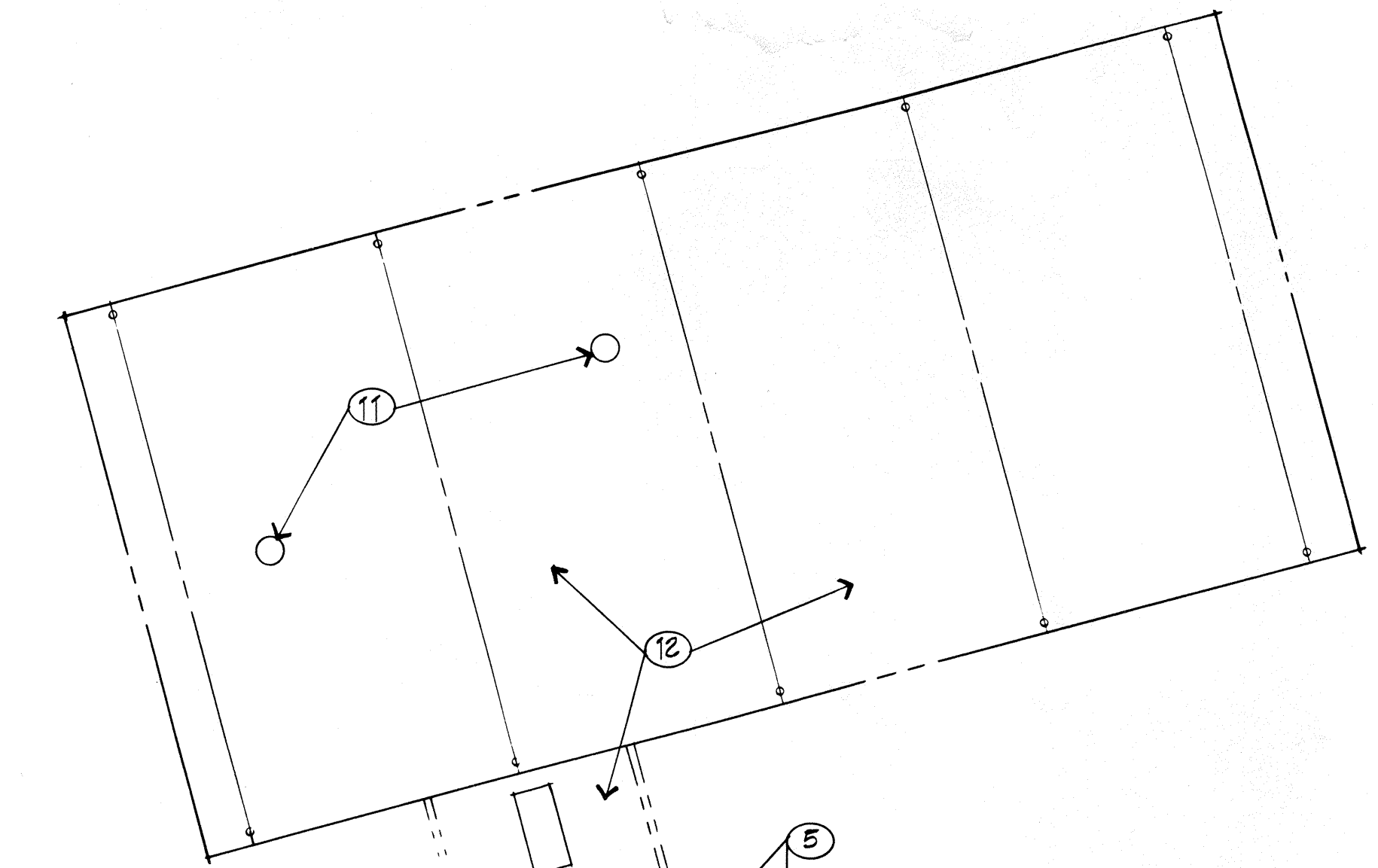
Los Altos Pool Renovation
Parks & Recreation
City of Albuquerque

Floor Plan - Pool

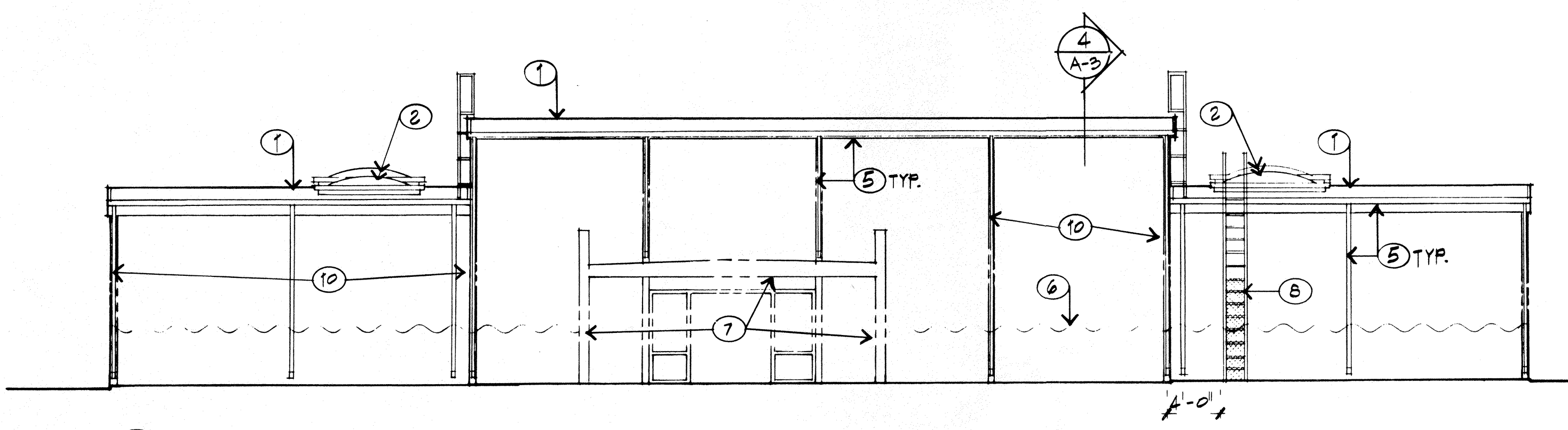
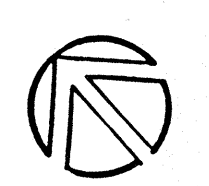
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drn. by	RAW, KNG
ckd. by	SJP
issued	5/1/89
sheet	A-1

○ Keyed Notes

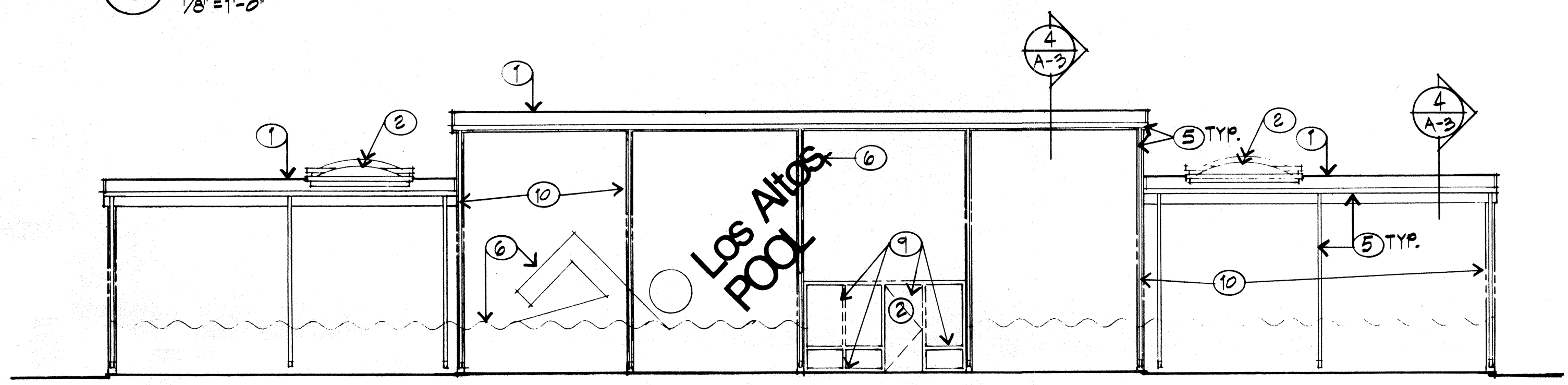
1. Built-up roofing on rigid insulation on laminated wood deck.
2. 4'-0" X 8'-0" barrel vault skylight.
3. Aluminum storefront frame with 1/4" 'Lexan' glazing.
4. Relocated steel siding on new steel girt system to match existing. Paint all siding (Paint Color No. 2).
5. Metal gutter, flashing and downspouts (Paint Color No. 2).
6. Painted graphic (Paint Color No. 2).
7. Existing Vestibule.
8. Steel roof ladder, ref. 3/A-1.
9. Paint hollow metal door and frame (Paint Color No. 2).
10. Paint all existing steel columns and fascia (Paint Color No. 2).
11. HVAC rooftop units. Provide walk boards from ladders to units, and around units.
12. Existing Bath House & Vestibule roofs to remain.



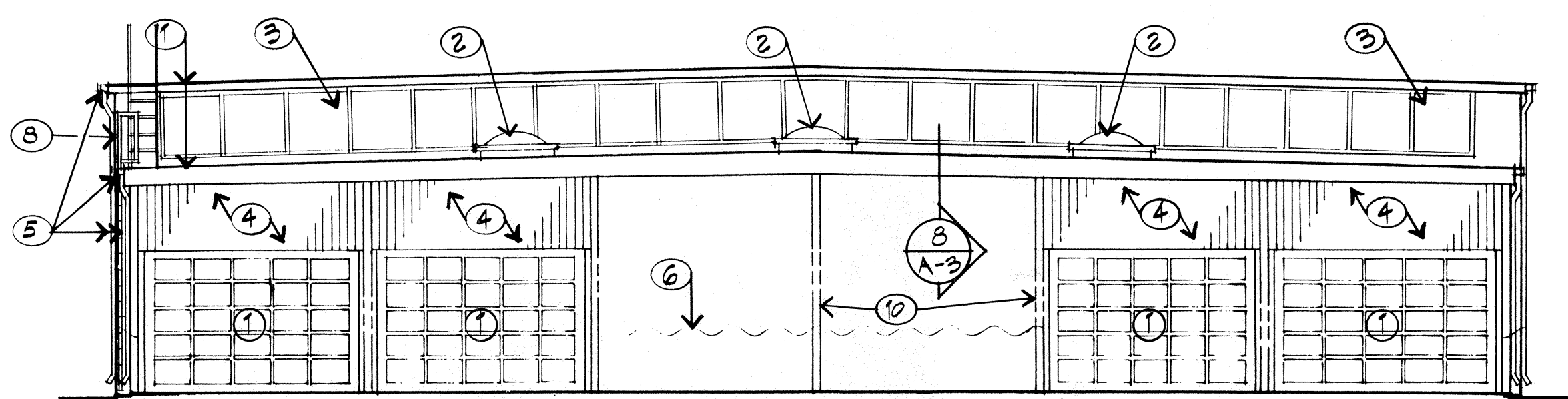
5 Roof Plan
1/16" = 1'-0"



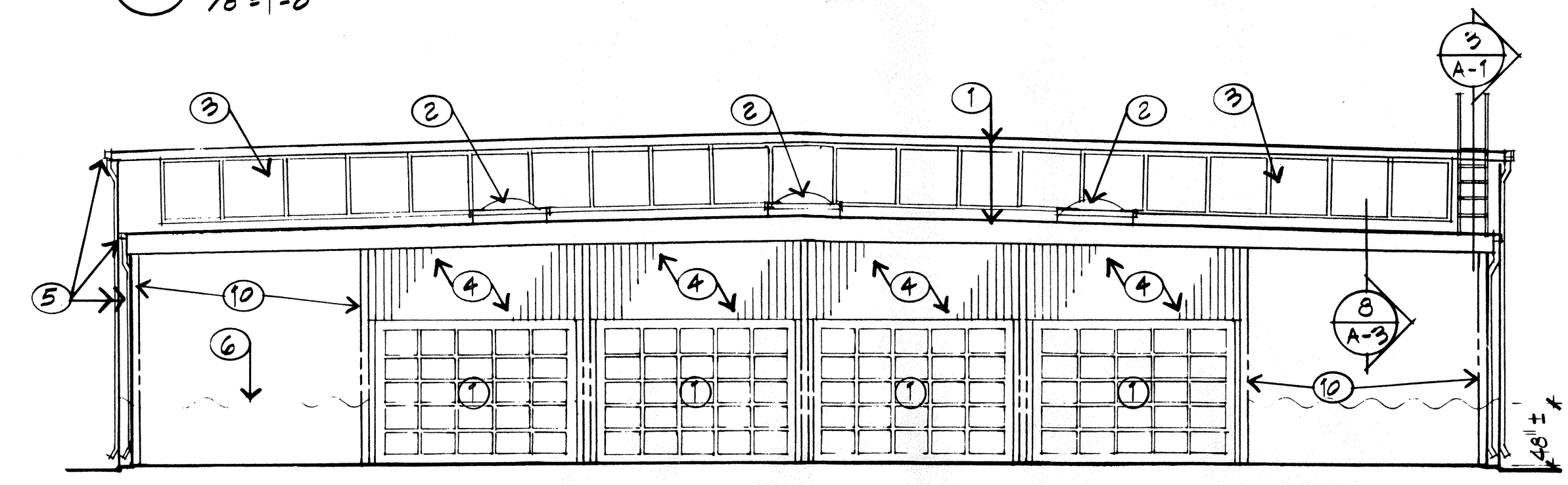
4 North Elevation
1/8" = 1'-0"



3 South Elevation
1/8" = 1'-0"



2 West Elevation
1/8" = 1'-0"



1 East Elevation
1/8" = 1'-0"

CLASS I CONSTRUCTION

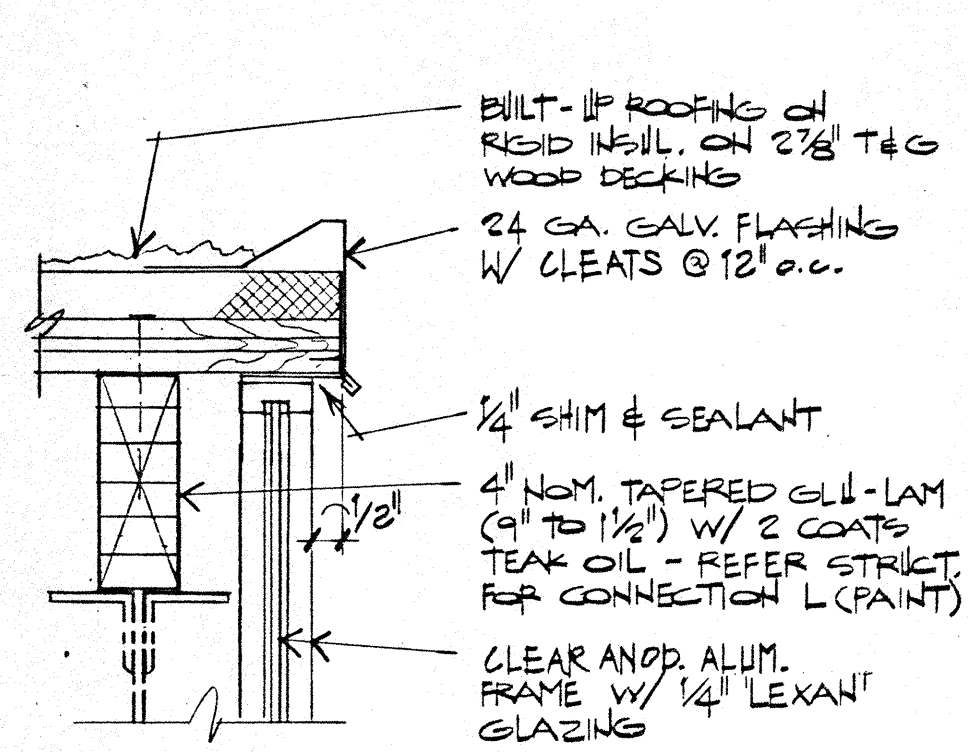
no.	date	revision

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architects/engineers/planners
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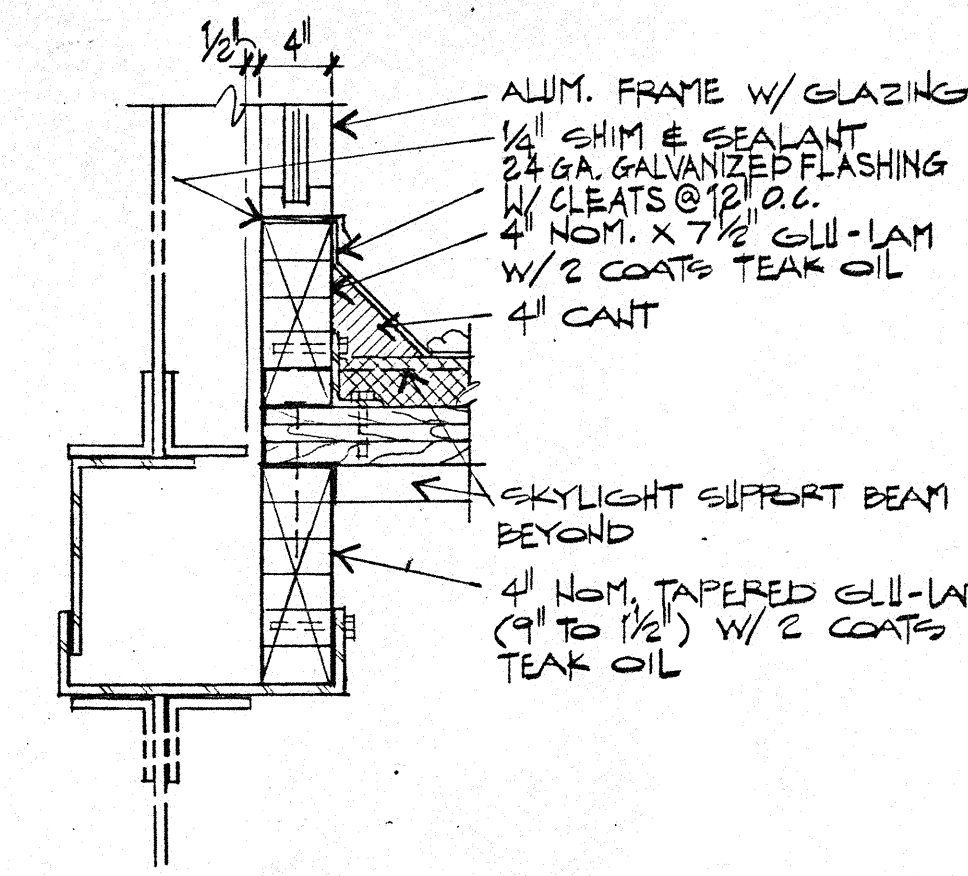
Los Altos Pool Renovation
Parks & Recreation
City of Albuquerque

Elevations & Roof Plan

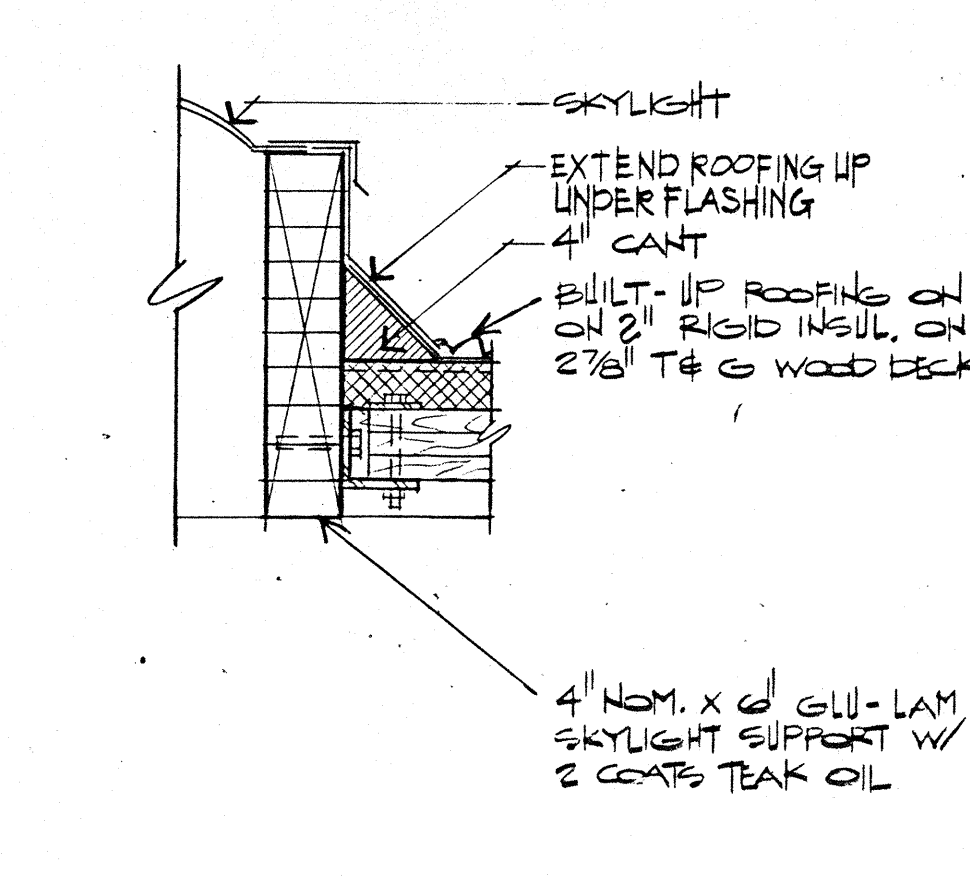
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issued 5/1/89
sheet A-2
8 of 18



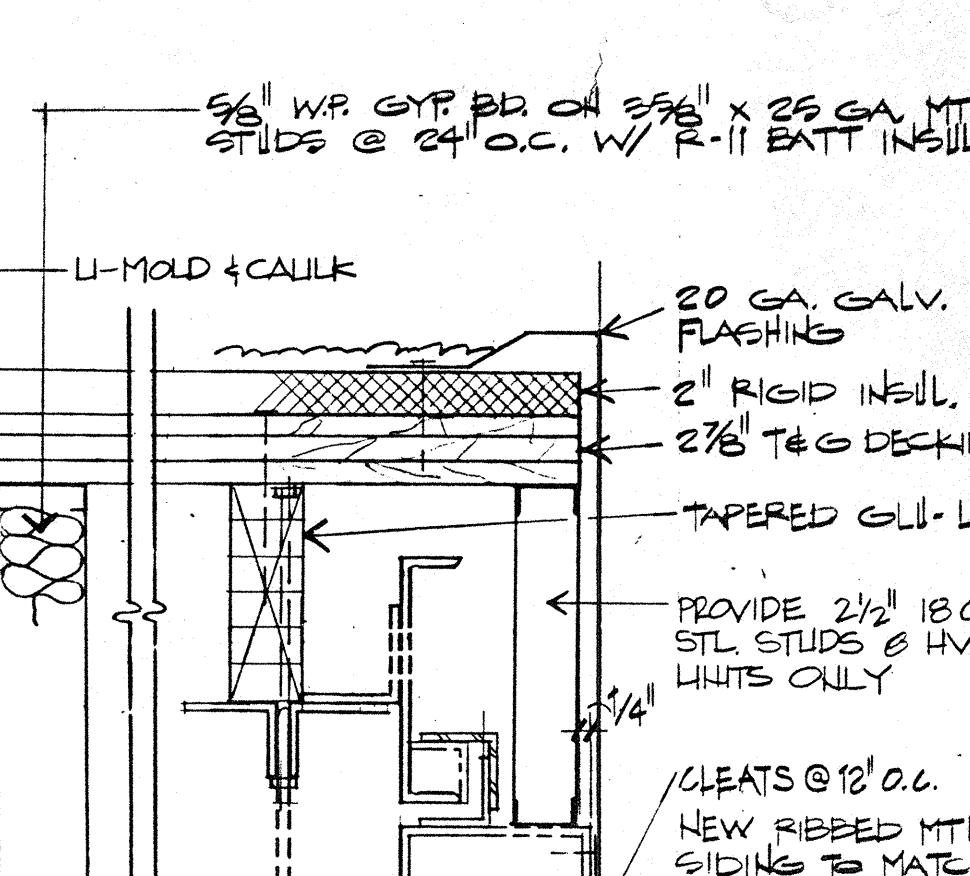
11 Clearstory Head
1/2" = 1'-0"



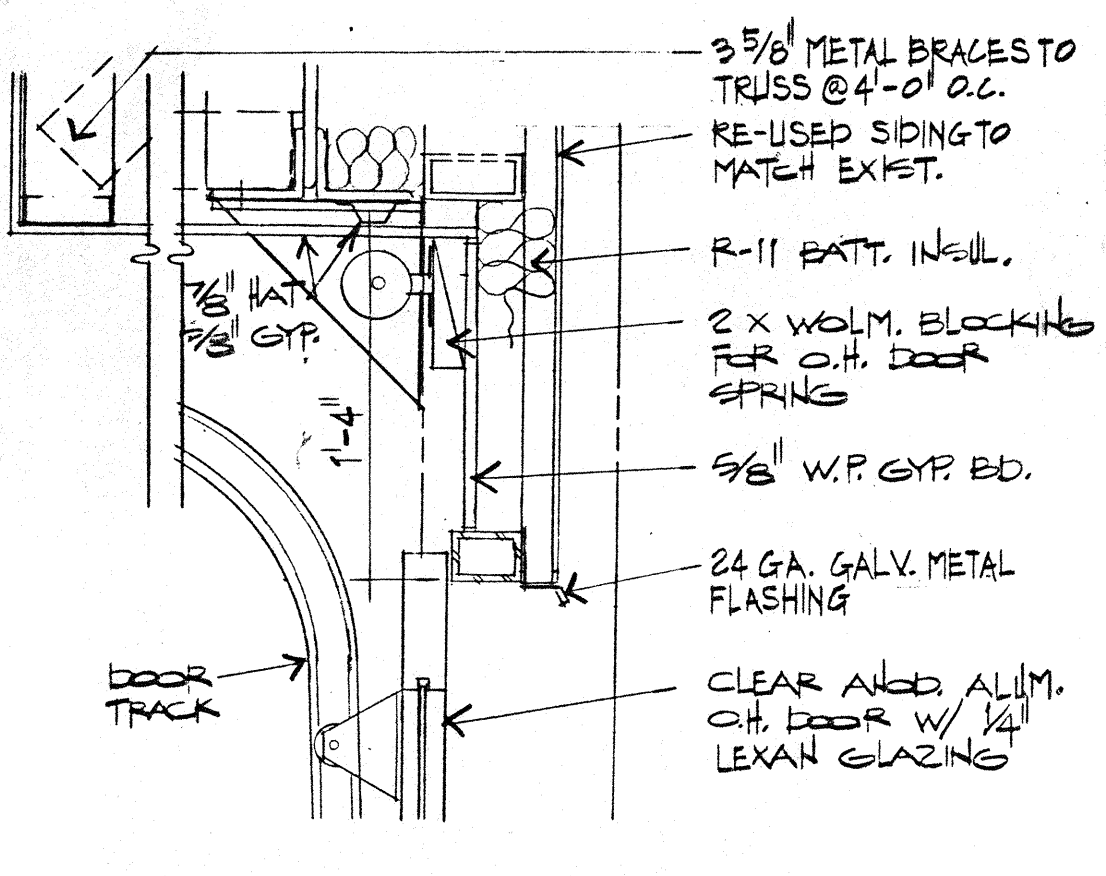
10 Clearstory Sill
1/2" = 1'-0"



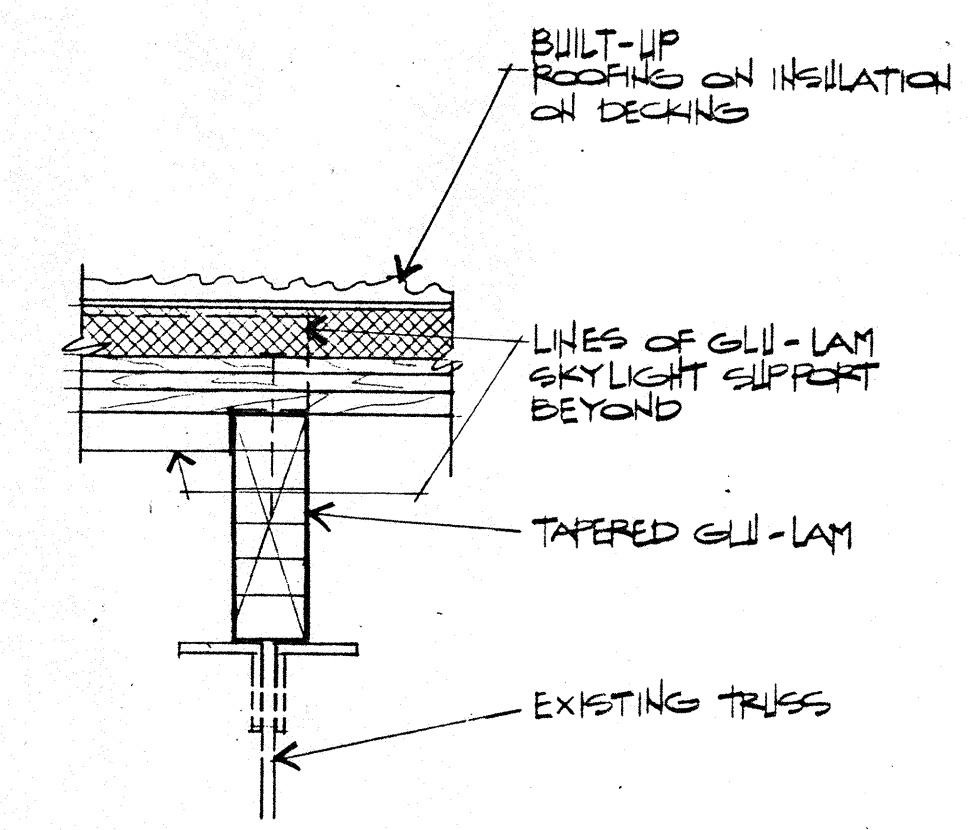
9 Skylight
1/2" = 1'-0"



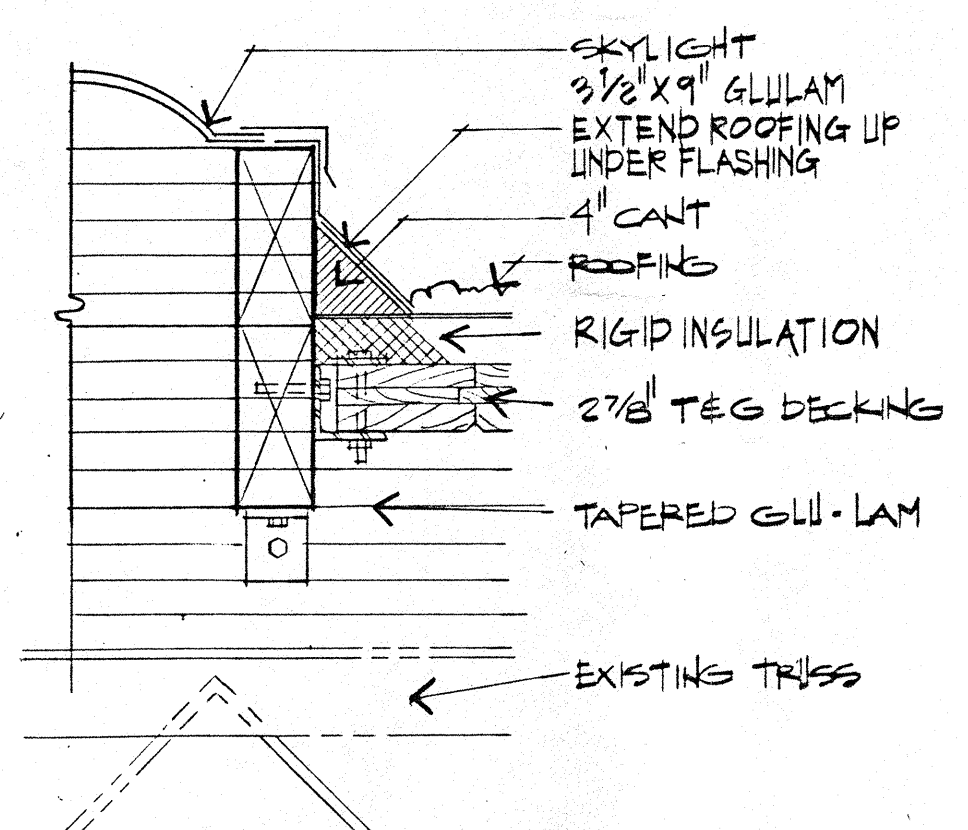
8 Fascia
1/2" = 1'-0"



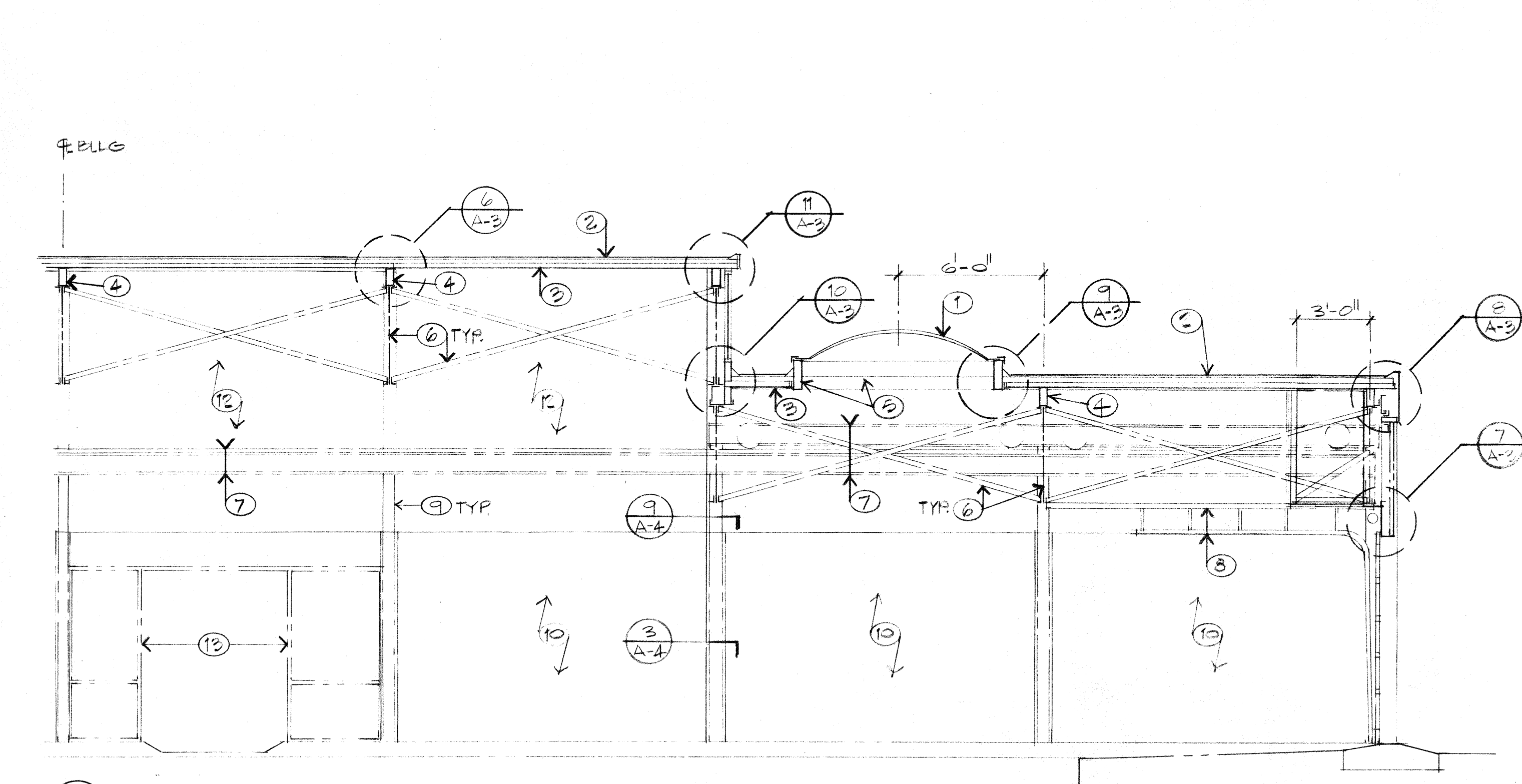
7 O.H. Door Head
1/2" = 1'-0"



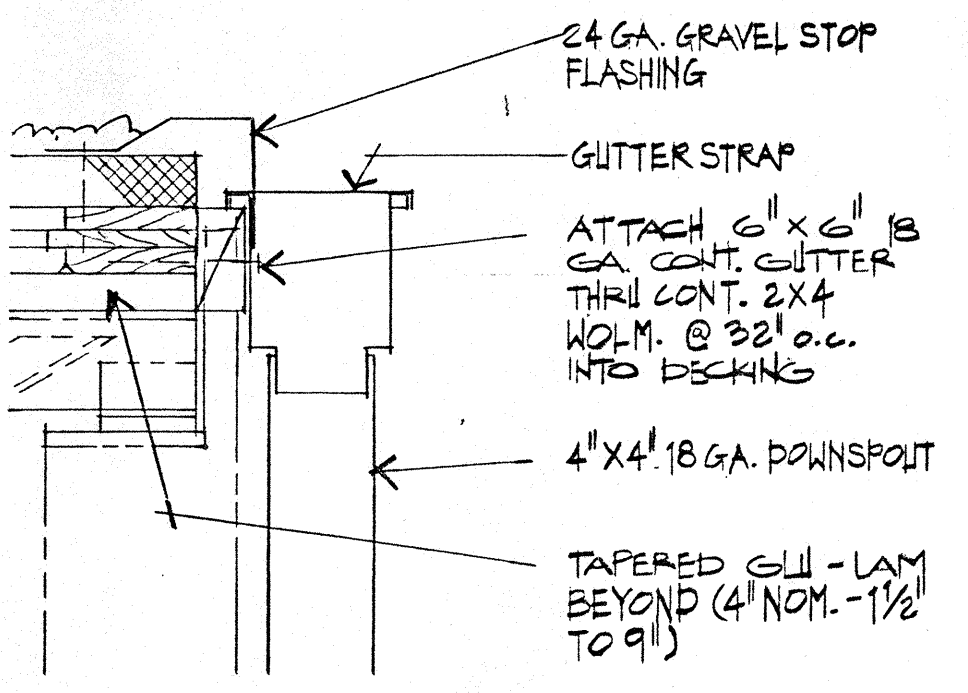
6 Tapered Glu-Lam
1/2" = 1'-0"



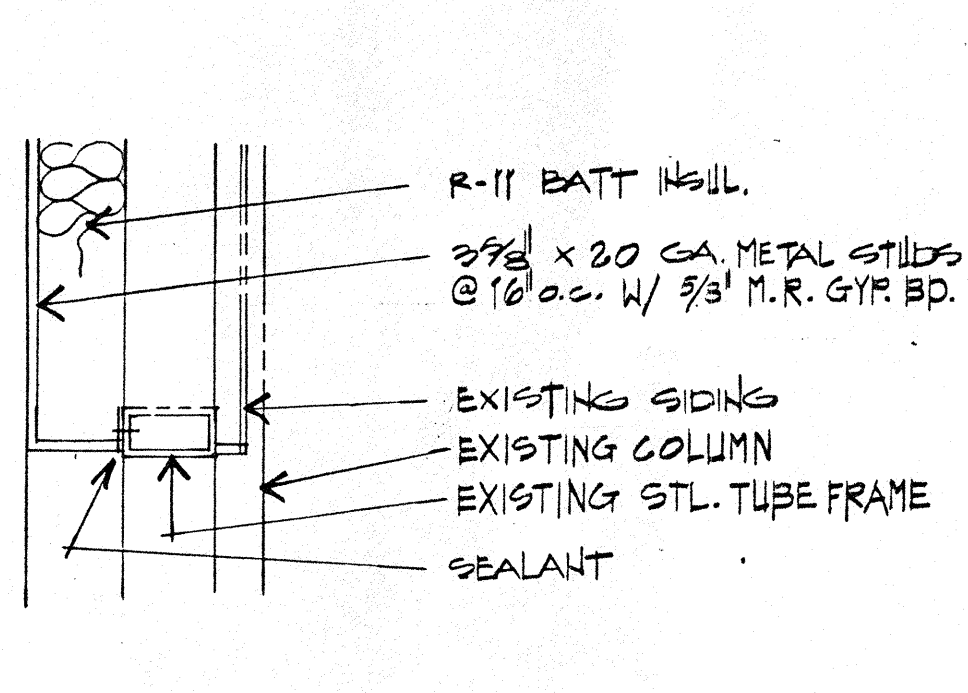
5 Skylight
1/2" = 1'-0"



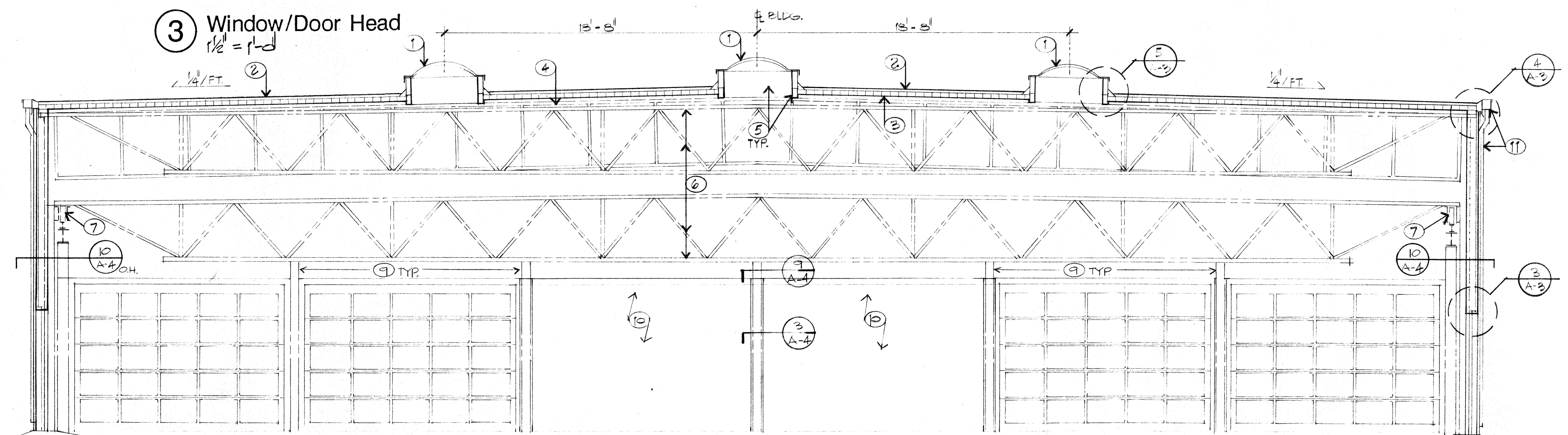
2 Section
1/4" = 1'-0"



4 Guttering
1/2" = 1'-0"



3 Window/Door Head
1/2" = 1'-0"



1 Section
1/4" = 1'-0"

Keyed Notes

- 4'-0" X 8'-0" barrel vault skylight.
- Built-up roofing on rigid insulation on wood decking.
- Exposed T & G wood decking.
- Coat tapered glu-lam with 2 coats of teak oil.
- 4" nominal wood glu-lam skylight support, finish with 2 coats teak oil.
- Remove all rust and non-adhering paint from existing trusses and crossbracing. Repaint (Paint Color No. 3).
- Remove all rust and non-adhering paint from existing steel beams and rails which are left exposed. Repaint (Paint Color No. 3).
- Overhead door track and support. Mount to bottom of existing trusses.
- Remove all rust and non-adhering paint from existing steel columns. Repaint (Paint Color No. 3).
- Stucco w/ smooth finish.
- Metal guttering and downspouts.
- 5/8" W.P. gypsum board, painted (Paint Color No. 4).
- Remove all rust and non-adhering paint. Frame to be repainted by Owner.

General Notes

- All Plywood used on this project shall be fire retardant treated and shall bear the UL label for a Class A flamespread.

CLASS I CONSTRUCTION

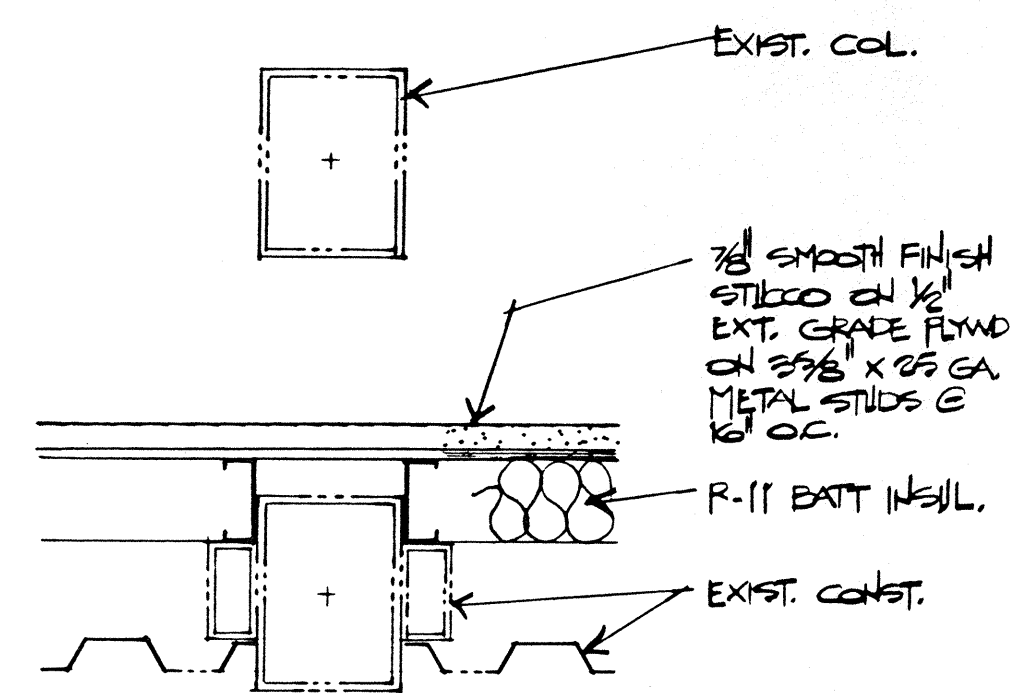
no.	date	revision

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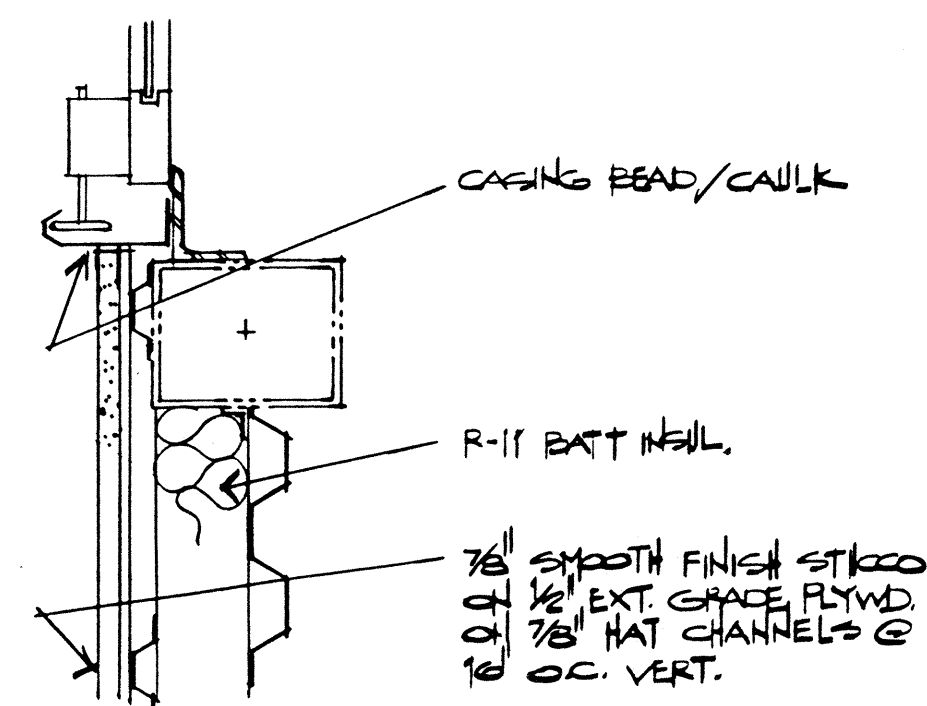
Los Altos Pool Renovation
Parks & Recreation
City of Albuquerque

Section/Details

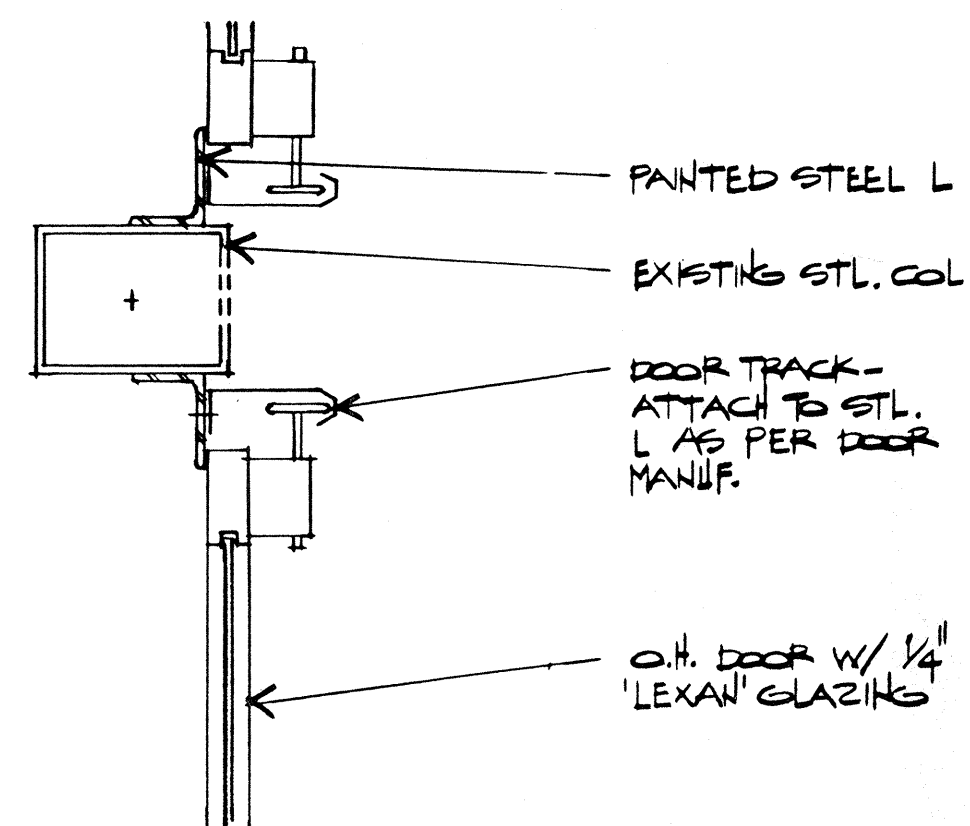
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sheet	A-3
9 of 18	



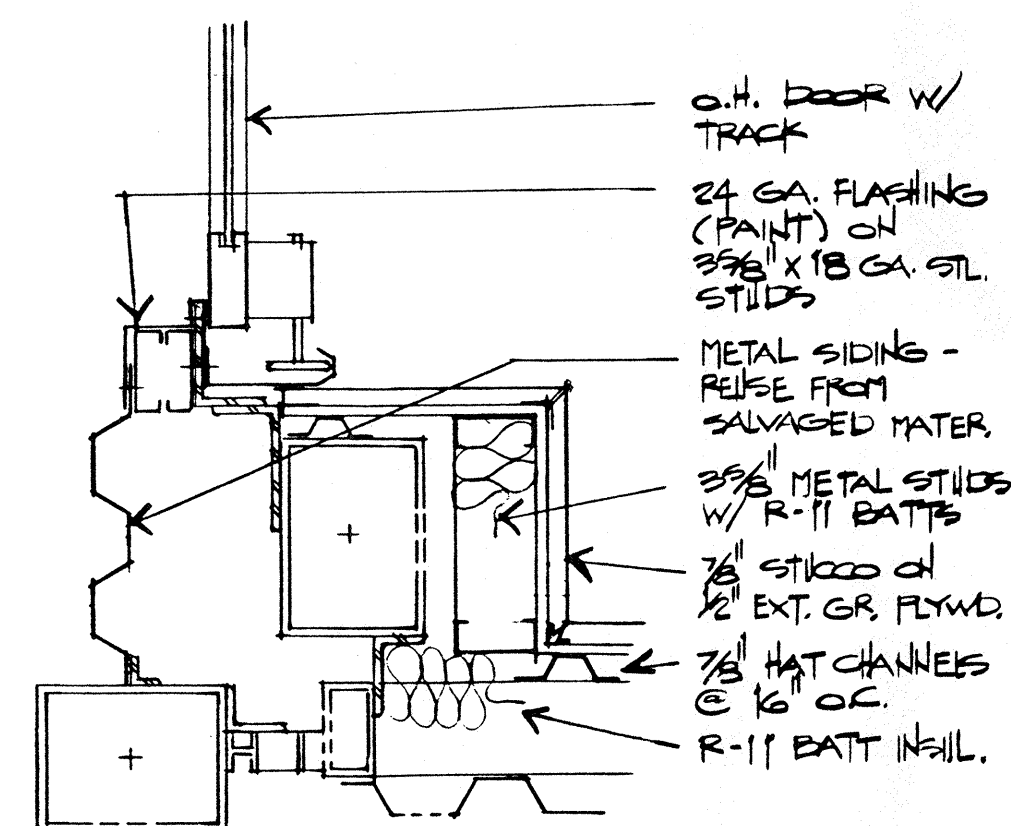
8 Column Detail
1/2" = 1'-0"



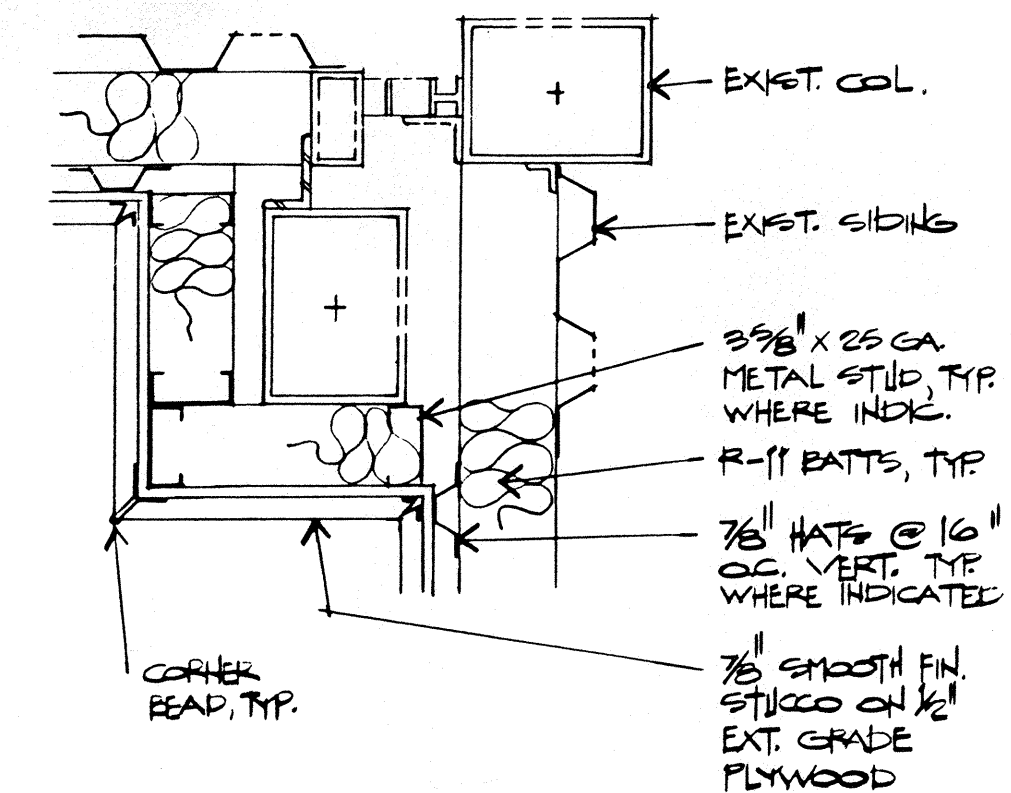
7 Column Detail
1/2" = 1'-0"



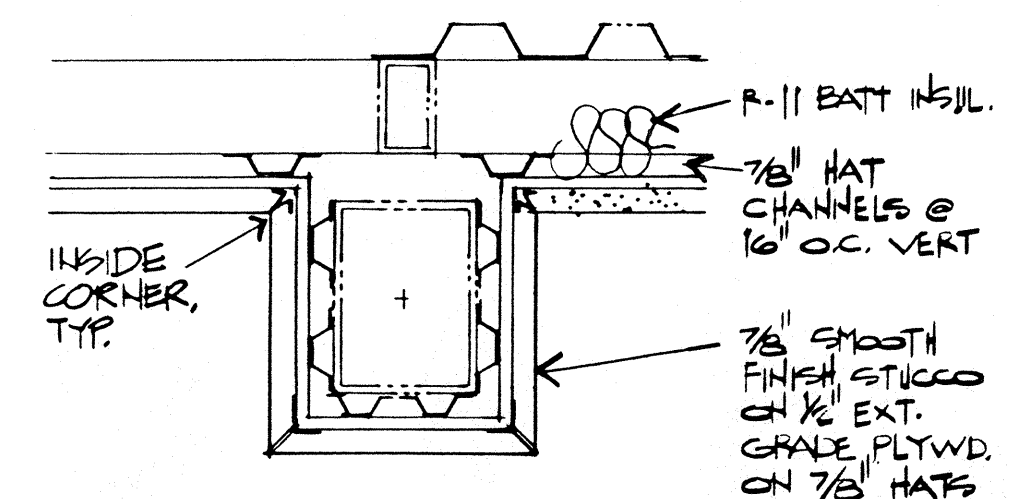
6 O.H. Door Jamb
1/2" = 1'-0"



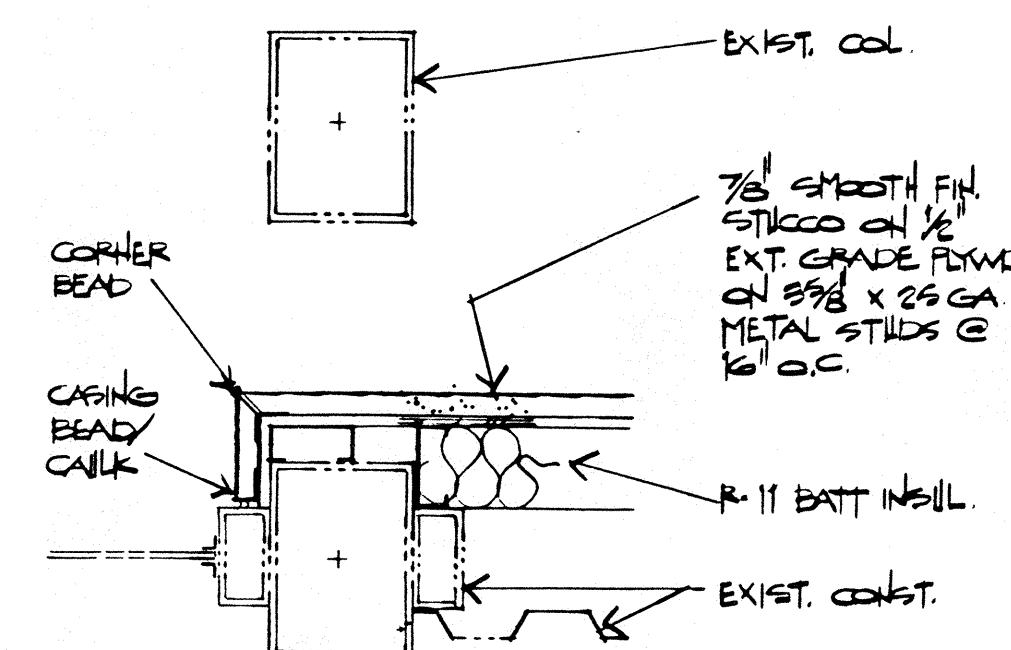
5 O.H. Door Jamb/Framing
1/2" = 1'-0"



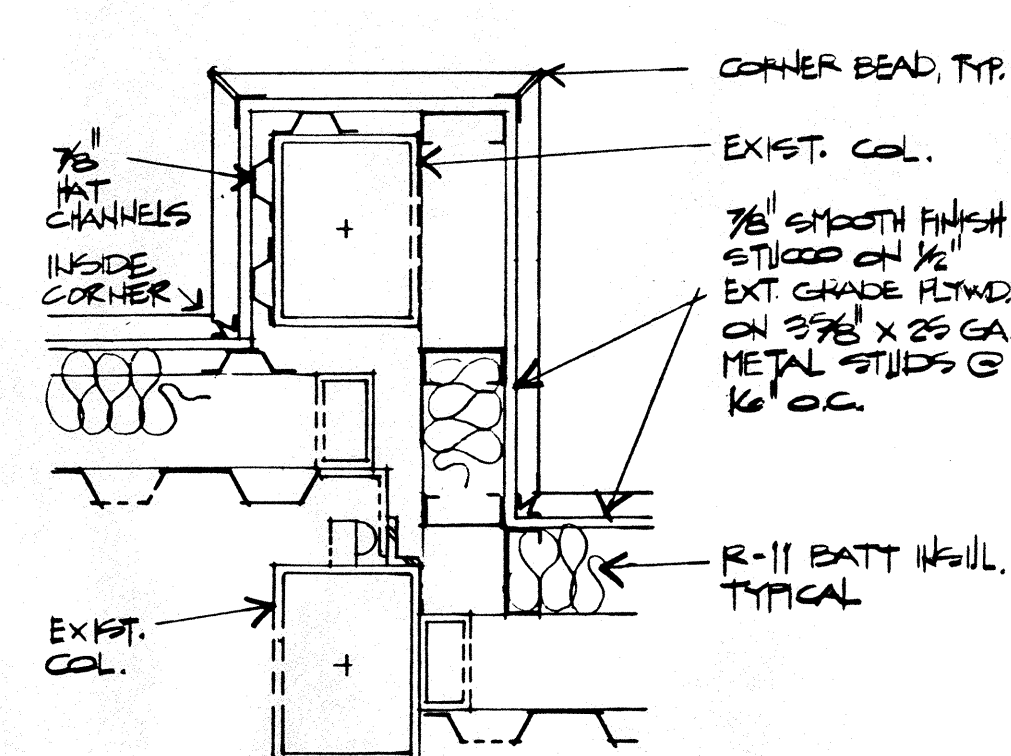
4 Corner Framing
1/2" = 1'-0"



3 Column Detail
1/2" = 1'-0"



2 Column Detail
1/2" = 1'-0"



1 Framing @ Jog
1/2" = 1'-0"

CLASS I CONSTRUCTION

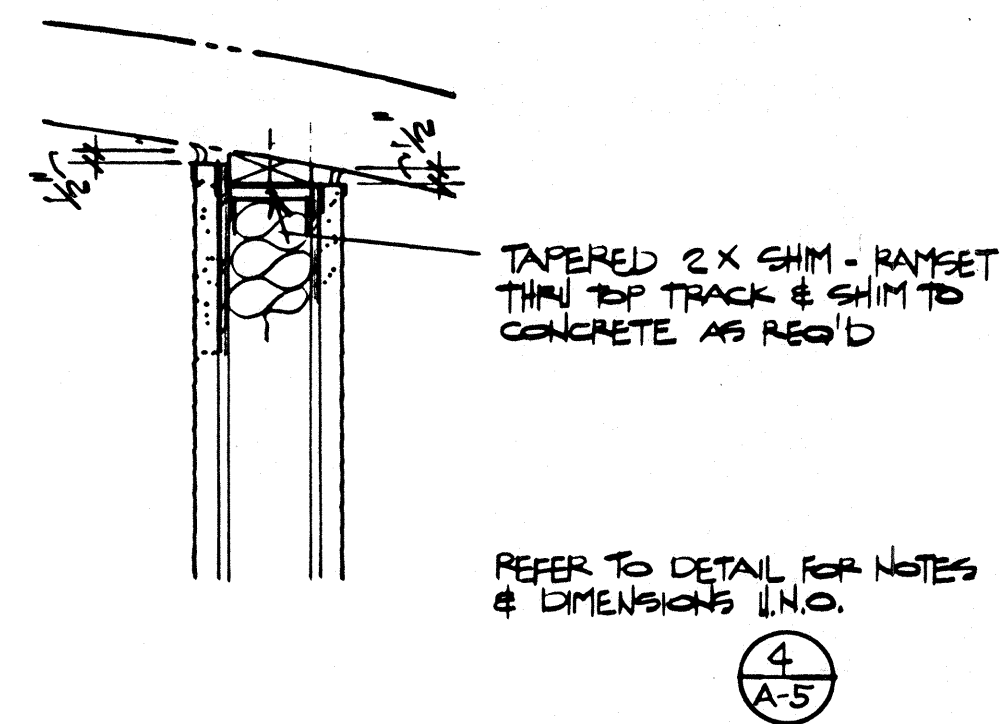
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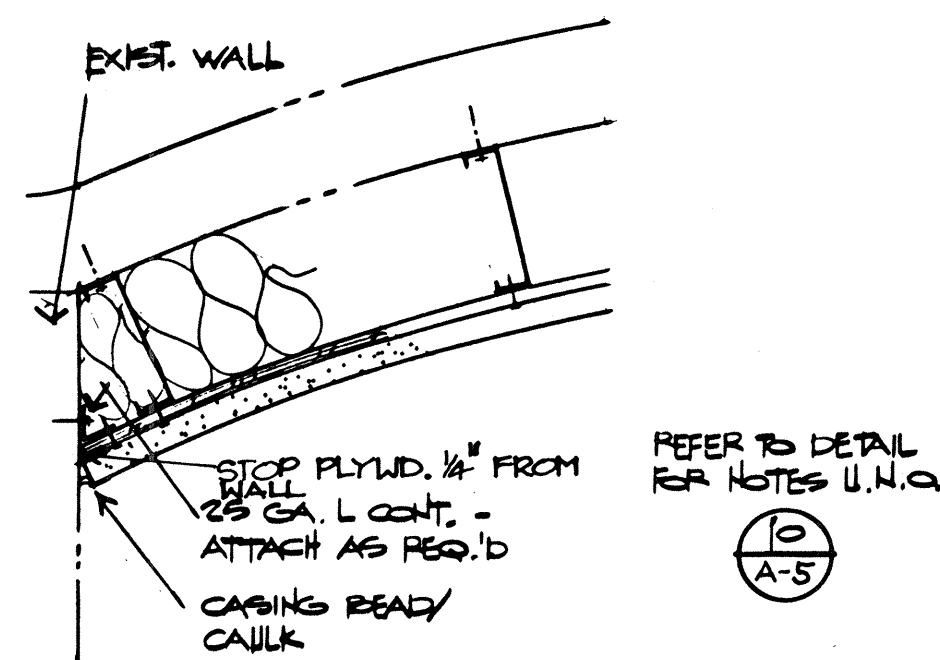
Los Altos Pool Renovation
City of Albuquerque
Parks & Recreation

Details - Pool Building

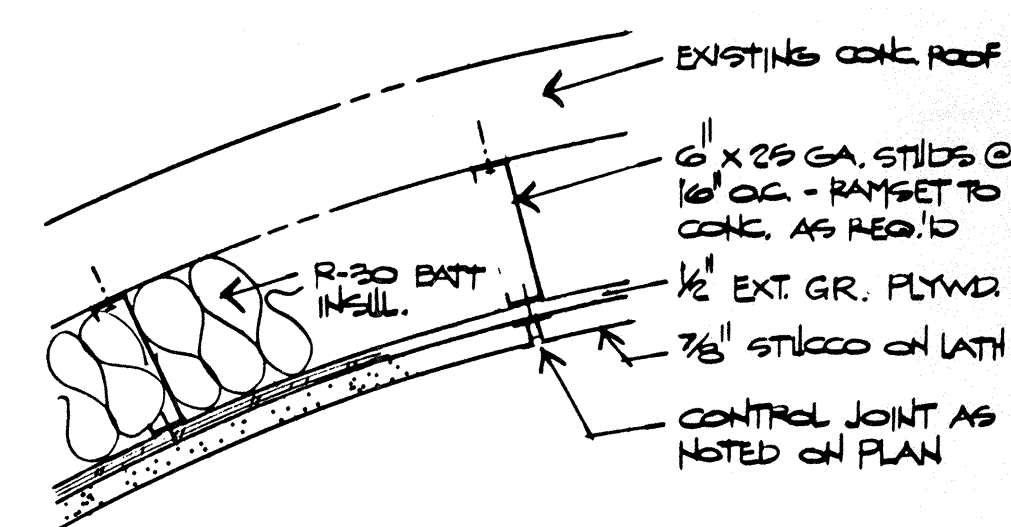
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sheet	A-4 10 of 18



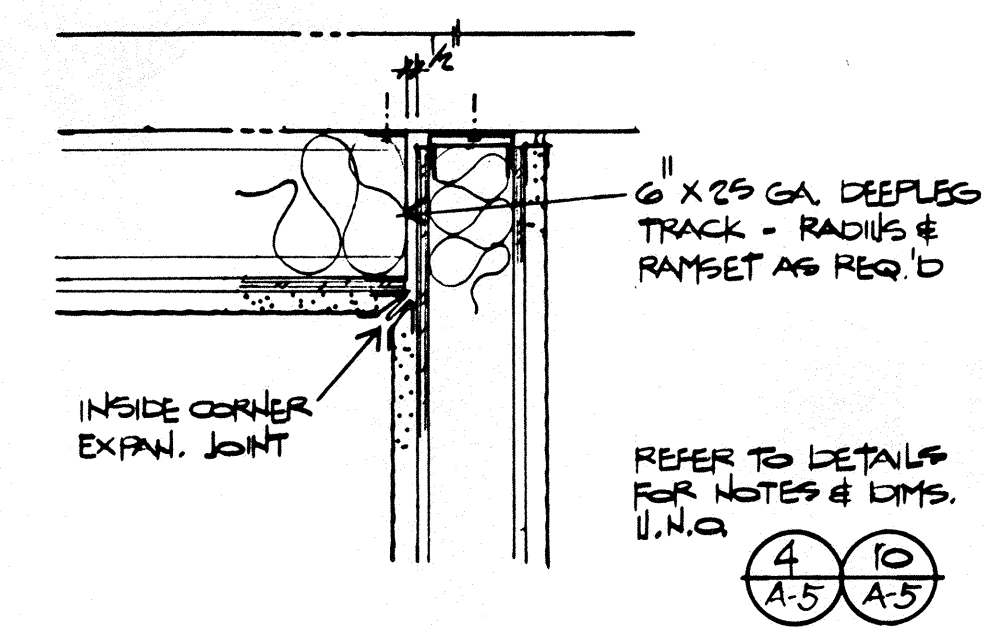
8 Infill Wall - Head
1/2" = 1'-0"



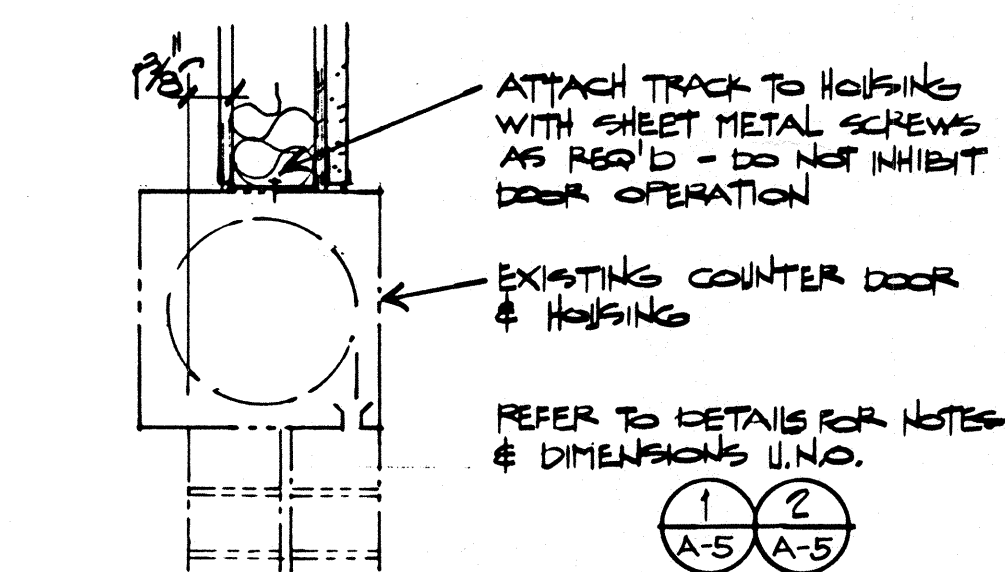
9 Ceiling
1/2" = 1'-0"



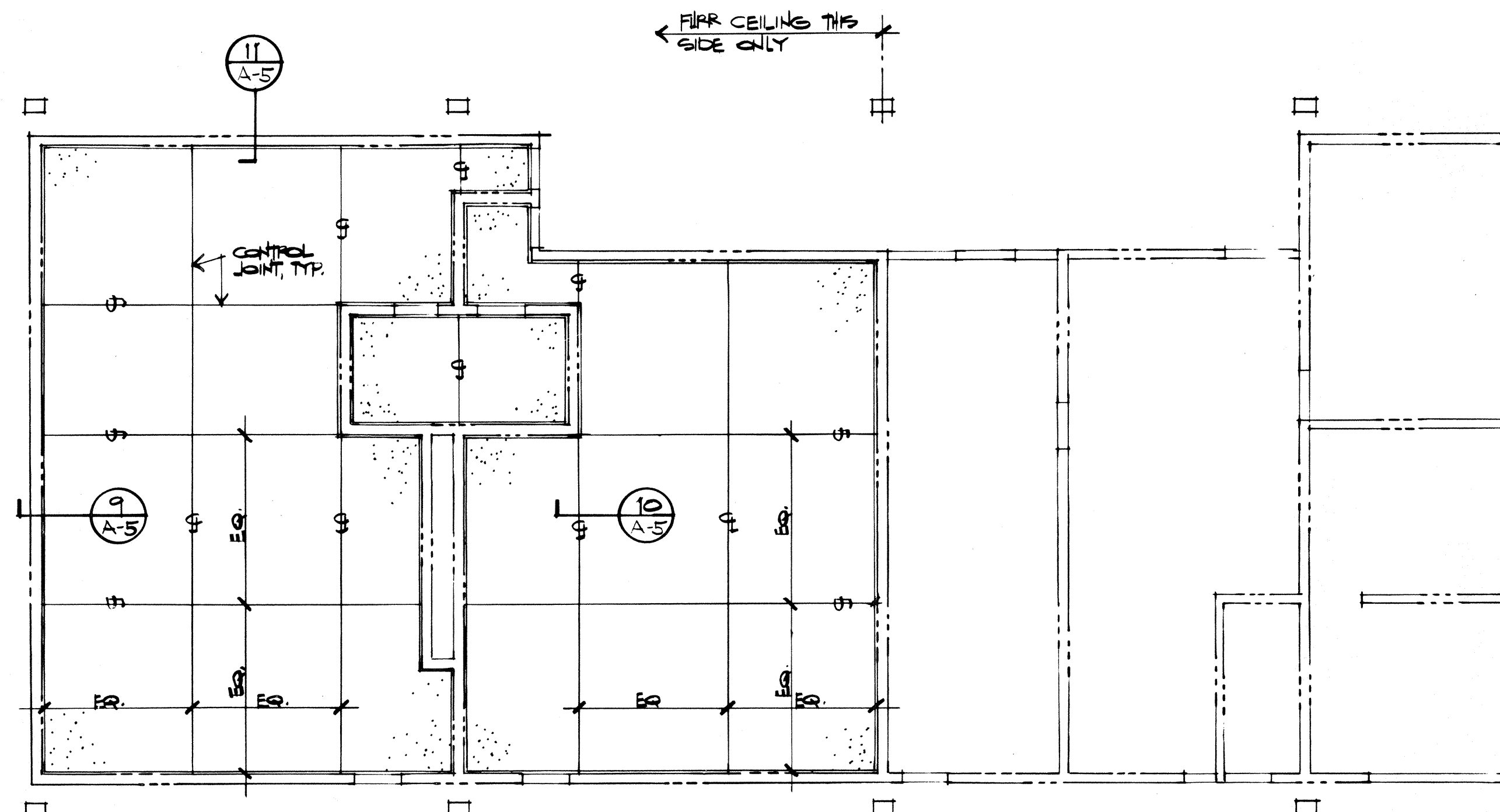
10 Ceiling
1/2" = 1'-0"



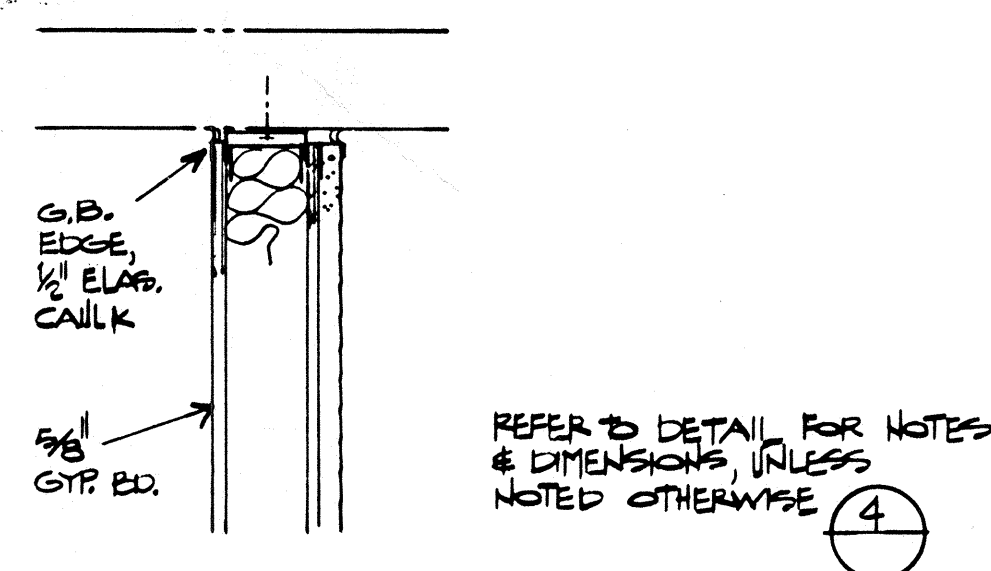
11 Ceiling @ Perimeter
1/2" = 1'-0"



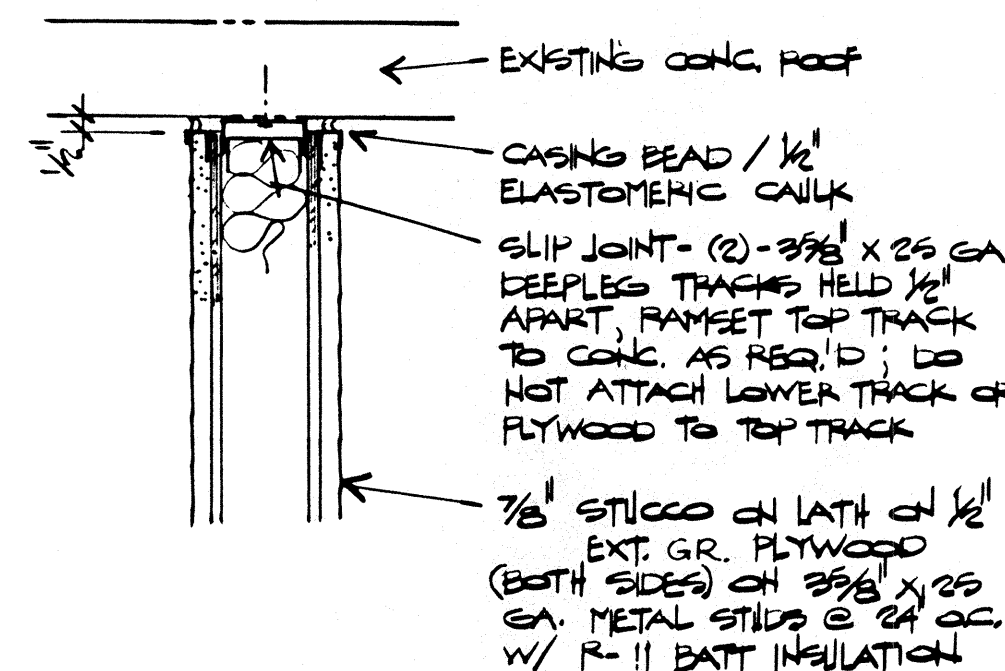
6 Infill Wall - Sill
1/2" = 1'-0"



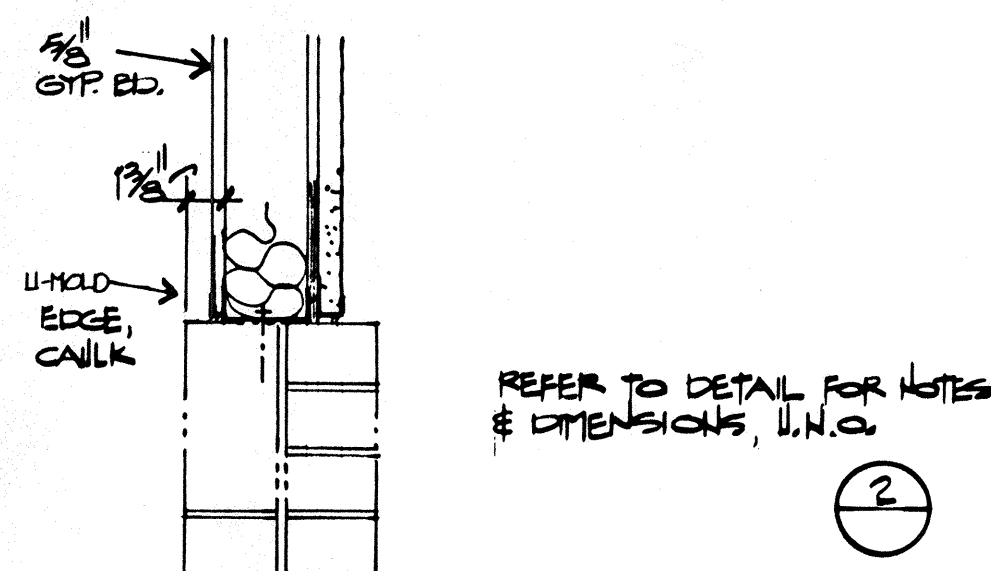
Reflected Ceiling Plan - Bath House
1/8" = 1'-0"



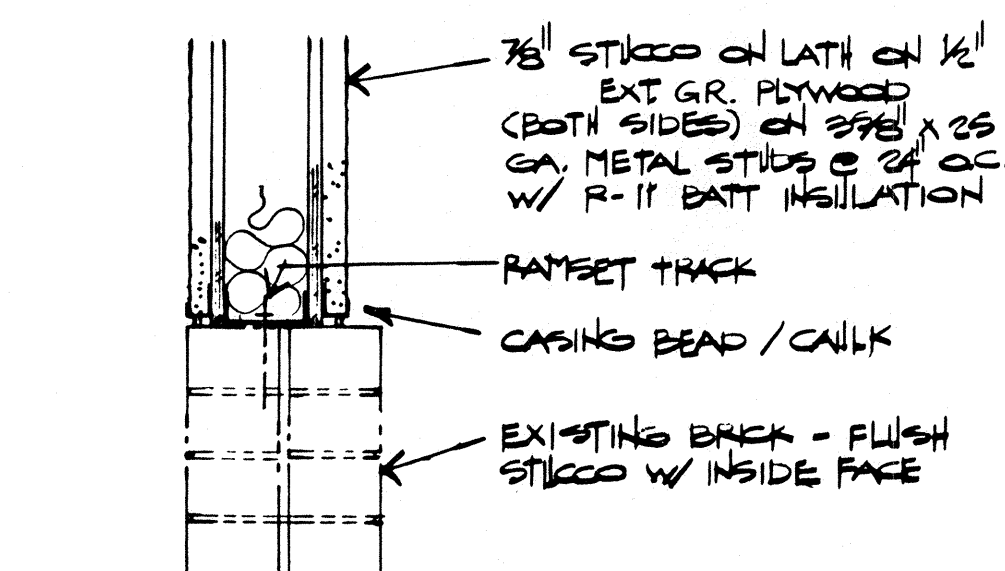
3 Infill Wall - Head
1/2" = 1'-0"



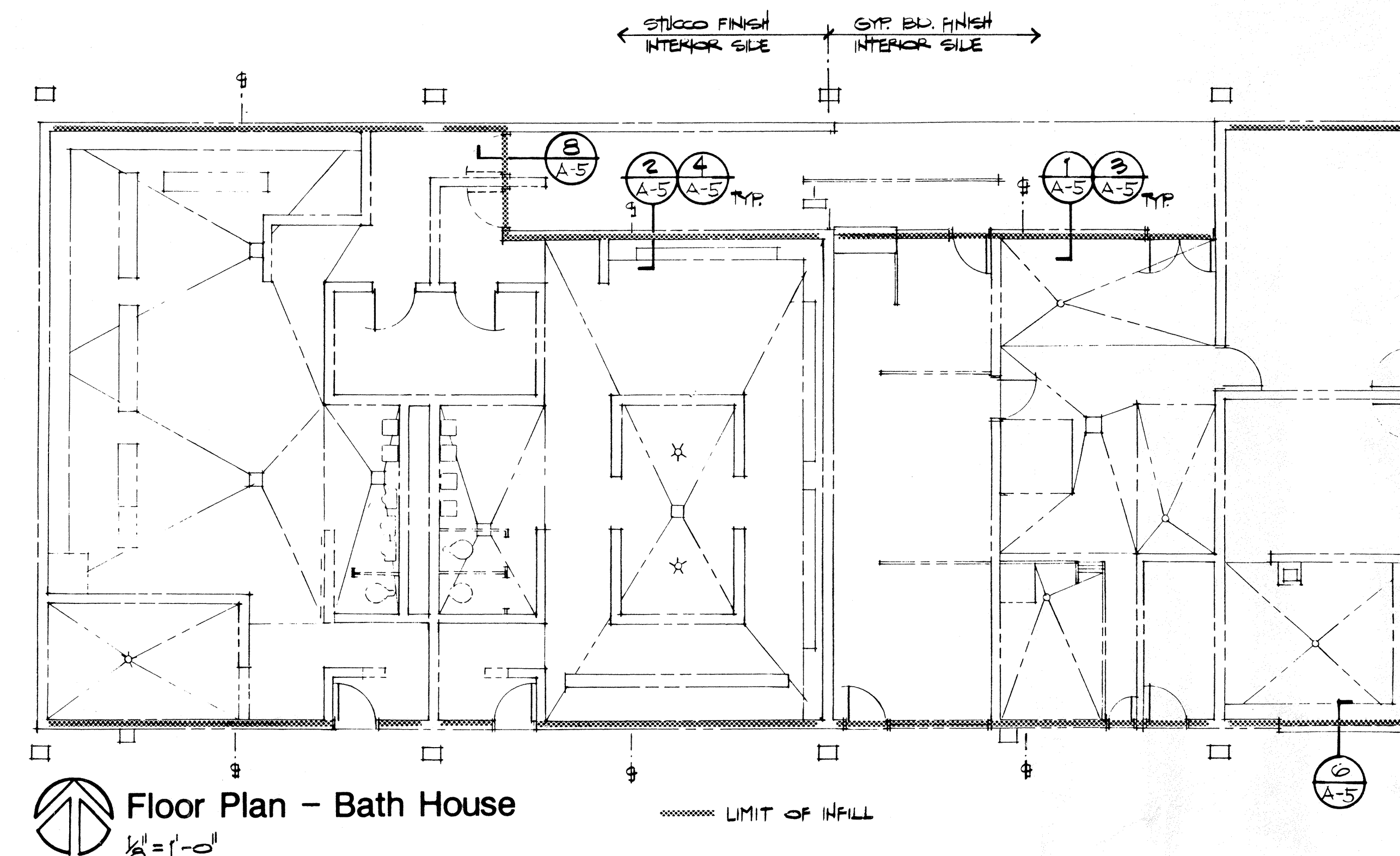
4 Infill Wall - Head
1/2" = 1'-0"



1 Infill Wall - Sill
1/2" = 1'-0"



2 Infill Wall - Sill
1/2" = 1'-0"



Floor Plan - Bath House
1/8" = 1'-0"

Legend:

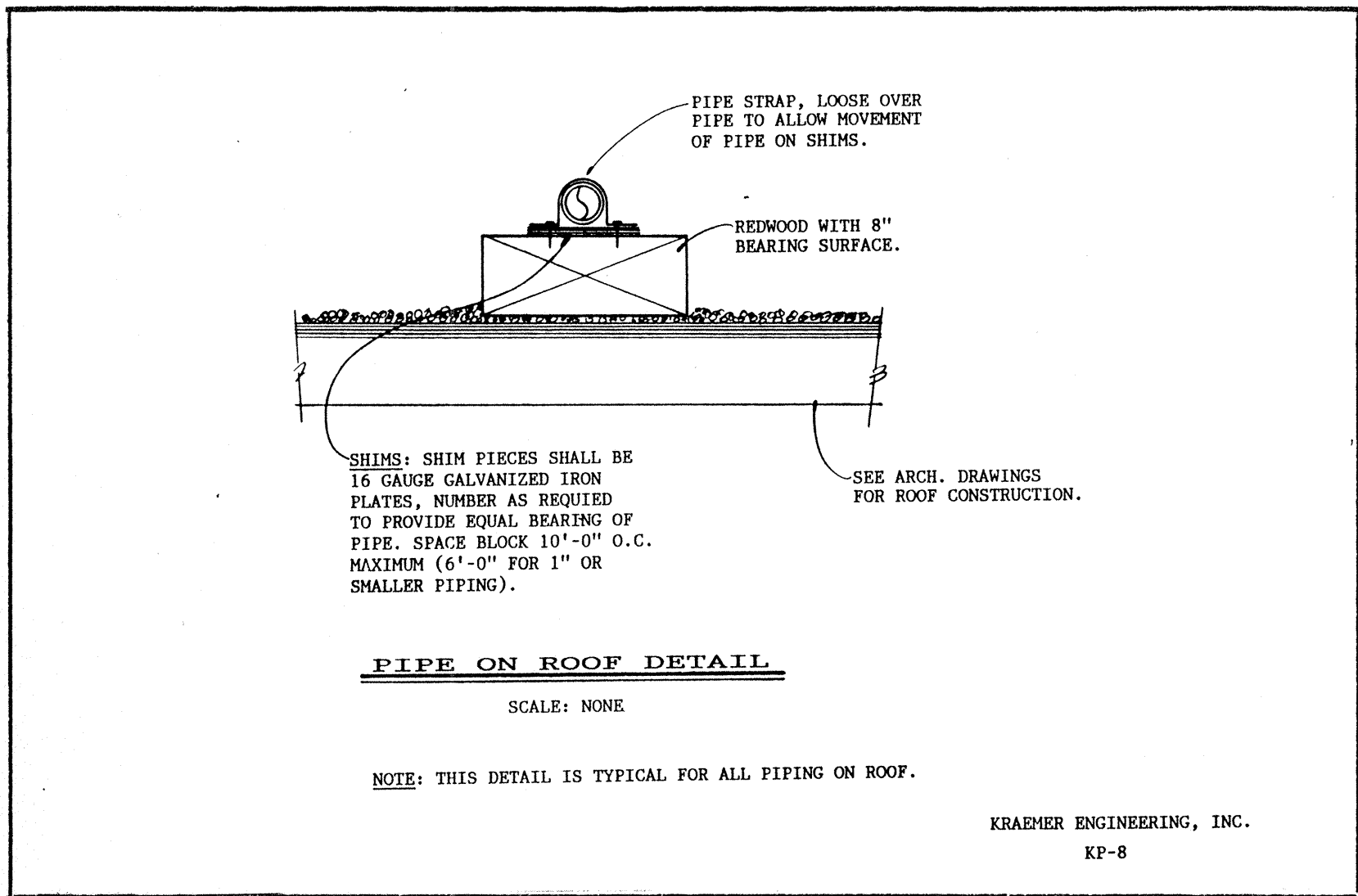
- Existing Construction to Remain
- Existing Construction to be Removed
- New Construction

CLASS I CONSTRUCTION

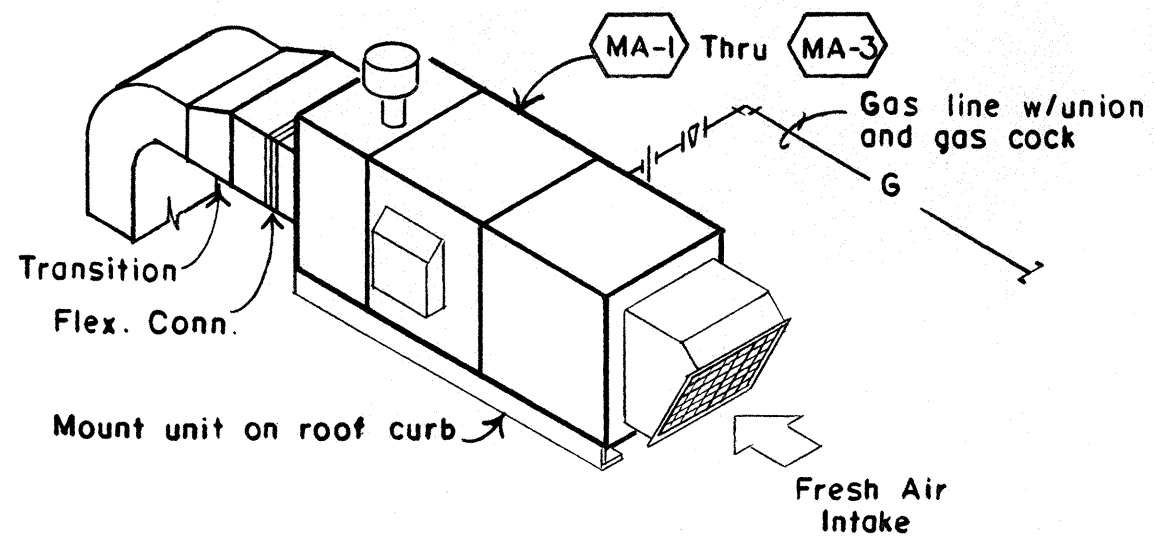
no.	date	revision
dekker & associates architects/engineers/planners 600 First St. N.W., East Wing Albuquerque, N.M. 87102 505/247-2888		
Los Altos Pool Renovation Parks & Recreation City of Albuquerque		
Floor Plan - Bath House		
	job no. 8800802 dwn. by RAW ckd. by SIP issued 5/1/89 sheet A-5 11 of 18	

EQUIPMENT SCHEDULE									
SYMBOL	DESCRIPTION								
MA-1 THRU MA-3	MAKE-UP AIR UNIT: PACKAGED ROOFTOP FURNACE COMPLETE WITH CABINET, BLOWER, HEATING SECTION, AND CONTROLS, 100% OUTSIDE AIR INTAKE, HOOD WITH BIRDSCREEN. CABINET SHALL BE ZINC GRIP STEEL WITH A FACTORY APPLIED BAKED ENAMEL FINISH. ALL WEATHERTIGHT CONSTRUCTION WITH ACCESS PANELS TO ALL SECTIONS. THE AIR HANDLING BLOWER SHALL BE A FORWARD CURVED CENTRIFUGAL FAN, STATICALLY BALANCED. THE HEATING SECTION SHALL HAVE A 409 STAINLESS STEEL HEAT EXCHANGER AND BE COMPLETE WITH THROWAWAY FILTERS (FARR TYPE 30/30 OR EQUAL), 24 VOLT CONTROL TRANSFORMER WITH 100% GAS SHUT-OFF, AND WITH THE INTERNAL CABINET INSULATED. FURNISH WITH ELECTRONIC MODULATION INCLUDING DUCTSTAT SET FOR 70 DEGREES DISCHARGE TEMPERATURE (ADJUSTABLE), AND MAKE-UP AIR OPTION "B" FOR MAKE-UP AIR APPLICATIONS. REZNOR MODEL NUMBERS OR APPROVED EQUAL. HEATING OUTPUT BASED ON 5500 FT. ELEVATION.								
SYMBOL	MODEL NUMBER	BTUH INPUT	BTUH OUTPUT	CFM @ "E.S.P."	H.P.	VOLTAGE	FLA		
MA-1	RPBE-225	225,000	135,135	2000 @ 0.3"	3/4	120/1	13.8		
MA-2	RPBE-225	225,000	135,135	2000 @ 0.3"	3/4	120/1	13.8		
MA-3	RPBE-350	350,000	210,210	3135 @ 0.3"	1	230/1	8.0		
EF-1	RELIEF FAN: ROOFTOP, LOW SILHOUETTE, POWER RELIEF AIR EXHAUSTER, WITH HEAVY GAUGE ALUMINUM HOOD, HOUSING, AND PROPELLER, HEAVY DUTY STEEL MOTOR SUPPORT AND REINFORCED HOOD. MOTOR SHALL BE HEAVY DUTY TYPE WITH SEALED BALL BEARINGS, AND BELT DRIVEN WITH ADJUSTABLE CAST IRON SHEAVES. HOOD SHALL BE HINGED FOR ACCESS. FURNISH WITH BIRDSCREEN, DISCONNECT SWITCH, BACKDRAFT DAMPER, MOUNTING CURB, AND BAKED ON ENAMEL FINISH. MODEL NUMBERS ARE ACME OR EQUAL.								
SYMBOL	MODEL NO.	CFM @ "E.S.P."	H.P.	VOLTAGE	ROOF OPENING				
EF-1	PL245H	4800 @ 0.25"	3/4	120/1	26" X 26"				
EF-2 AND EF-3	EXHAUST FAN: CENTRIFUGAL ROOF EXHAUSTER COMPLETE WITH BLOWER, HOUSING, BACKDRAFT DAMPER, BIRDSCREEN, AND PREFABRICATED MOUNTING CURB. UNIT SHALL HAVE A SPUN ALUMINUM HOUSING, ALUMINUM CURB CAP WITH STAINLESS STEEL FASTENINGS, VIBRATION ISOLATORS, NON-OVERLOADING ALL ALUMINUM BLOWER WHEEL WITH HUB DYNAMICALLY AND STATICALLY BALANCED, EXTERNAL WIRING POST, COMPLETELY FACTORY ASSEMBLED AND WIRED TO JUNCTION BOX. BELT DRIVE UNITS SHALL HAVE VARIABLE PITCH MOTOR PULLEYS. ACME MODEL NUMBERS OR APPROVED EQUAL.								
SYMBOL	MODEL NUMBER	CFM	"E.S.P."	H.P.	VOLTAGE	DRIVE			
EF-2	PN-135E	1075	0.25"	1/4	120/1	BELT			
EF-3	PN-135E	1260	0.25"	1/4	120/1	BELT			
EF-4	EXHAUST FAN: SAME AS EF-2 AND EF-3, EXCEPT MODEL IS PENN VENTILATOR.								
SYMBOL	MODEL NUMBER	CFM	E.S.P.	H.P.	VOLTAGE	DRIVE			
EF-4	AB-35	220	0.25"	1/6	115-14	BELT			
P-1	SHOWER (H.C.): "FIBERSHEEN" MODEL NUMBER 3837-H "INSTITUTIONAL" GLASS FIBER REINFORCED POLYESTER RESIN SHOWER STALLS WITHOUT CEILING DOME AND 2" BRASS DRAIN STANDARD CAULK WITH STAINLESS STEEL STRAINER, AS MANUFACTURED BY KIMSTOCK. ALL UNITS SHALL HAVE A SLIP RESISTANT SAFETY FLOOR AND 1-1/2" CURB HEIGHT TO. CONTRACTOR SHALL RECESS STALLS 1-1/2" INTO FLOOR SLAB (ONLY IF BARRIER-FREE INSTALLATION IS REQUIRED). ALL UNITS ARE TO BE CONSTRUCTED OF FIBERGLASS AND RESIN WHICH SHALL BE APPLIED BY THE "SPRAY-UP LAMINATION" METHOD.								
RESIN RESIN SHALL BE FIRE RETARDANT CONTACT MOLDING TYPE HAVING A FLAME SPREAD RATING OF 75 OR LESS AND A SMOKE DENSITY RATING OF 450 OR LESS IN ACCORDANCE WITH ASTM E-84 TEST METHOD. RESIN WHEN COMBINED WITH GLASS FIBERS SHALL BE 3/16" THICK AVERAGE AT WALLS AND 1/4" THICK AVERAGE AT CURB, FLOOR AND RADIUS OF CORNERS.									
GEL-COAT GEL-COAT SHALL BE BATHROOM FIXTURE QUALITY .016 - .020 INCH THICK. BARCOL HARD-NESS: DIAL READING 45-50.									
REINFORCEMENT THE STALL WALLS SHALL BE REINFORCED WITH FOUR (4) HEAVY GAUGE GALVANIZED STEEL STIFFENERS, FIBERGLASSED IN PLACE FOR THE PURPOSE OF ADDING STRUCTURAL STRENGTH AND REDUCING SOUND TRANSMISSION. THE FLOOR OF EACH UNIT SHALL BE REINFORCED WITH 3/8" END GRAIN BALSAM WOOD WHICH SHALL BE COMPLETELY ENCASED IN FIBERGLASS AND RESIN. ALL UNITS SHALL BE REINFORCED AT BOTH SIDES OF DOOR OPENING FOR ATTACHMENT OF CURTAIN RODS OR SHOWER DOORS. ALL UNITS SHALL BE REINFORCED AT WALL OPPOSITE PLUMBING WALL FOR ATTACHMENT OF THE FOLD-DOWN SHOWER SEAT. PLUMBING WALL OF ALL UNITS SHALL BE REINFORCED FOR THE ATTACHMENT OF SHOWER VALVE AND SHOWER ARM OR SUPPLY ELBOW.									
ACCESSORIES 1. GRAB BAR: 1-1/2" DIA., MODEL C-2. 2. SHOWER VALVE: 410 SERIES, PRESSURE EQUALIZING TYPE. 3. SHOWER SEAT: MODEL FS-35 WHEELCHAIR TRANSFER SEAT, FOLDING TYPE WITH STAINLESS STEEL TUBING FRAME AND SEAT CUSHION OF 2" FOAM RUBBER COVERED WITH OFF-WHITE NAUGANYDE MOUNTED ON 1/2" MARINE PLYWOOD. DIM: 32" x 20" x 13" x 14". 4. SHOWER HEAD: TYPE 'E' SHOWER HEAD ASSEMBLY WITH 59" FLEXIBLE CHROME PLATED OR WHITE HEAVY VINYL HOSE, AND 24" CHROME PLATED ADJUSTING BAR, SUPPLY ELBOW AND VACUUM BREAKER. 5. CURTAIN ROD: MODEL IN36. 6. SOAP DISH: SOAP DISH AND GRAB BAR COMBINATION MODEL NUMBER 15, RECESSED TYPE, STAINLESS STEEL, POLISHED FINISH.									
INSTALLATION ALL UNITS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND DRAWINGS, AND IN COMPLIANCE WITH JOB SPECIFICATIONS AND LOCAL PLUMBING CODES. ALL STALLS SHALL BE PROTECTED BY THE CONTRACTOR DURING THE CONSTRUCTION PERIOD TO PREVENT ABUSE AND DAMAGE.									
LIMITED WARRANTY SHOWER STALLS SHALL BE WARRANTED AGAINST DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF 3 YEARS FROM DATE OF INITIAL INSTALLATION.									
CW - 1/2" H.W. - 1/2" WASTE - 2" VENT - 1-1/2"									

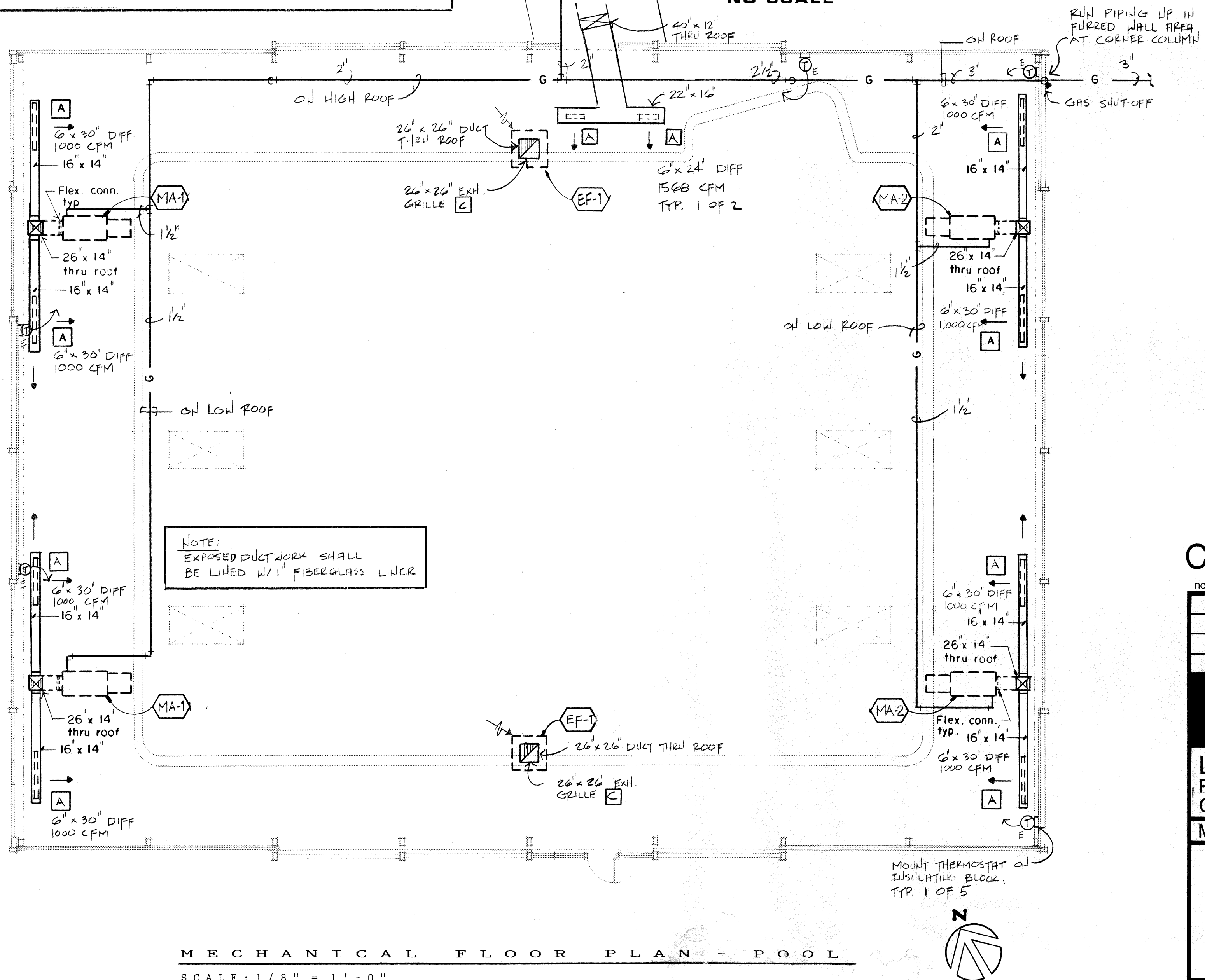
GRILLE AND REGISTER SCHEDULE		
SYMBOL	DESCRIPTION	
A	DRUM LOUVER: ALL ALUMINUM CONSTRUCTION WITH SATIN ALODIZED FINISH. ADJUSTABLE HORIZONTAL AND VERTICAL AIR STREAM CONTROL. FURNISH WITH OPPOSED BLADE DAMPER AND SPONGE RUBBER GASKET. KRUEGER SERIES DPL.	
B	WALL LOUVER: EXTRUDED ALUMINUM CONSTRUCTION, STATIONARY TYPE WITH BLADES SET AT 2-5/8" CENTERS. PROVIDE BIRDSCREEN.	
	SIZE	MIN. FREE AREA
	24" x 20"	1.65 SQ. FT.
		CARNES
		FJCA
C	CEILING EXHAUST REGISTER: WHITE ALUMINUM CORE OF 1/2" x 1/2" x 1/2" SQUARES IN AN ALUMINUM FRAME WITH APPROXIMATELY 1-1/2" MARGIN FOR SURFACE MOUNTING. SIZED AS SHOWN ON DRAWINGS WITH OPPOSED BLADE DAMPER. KRUEGER EGC-5-TB, CARNES 6295, TITUS 50-F, BARBER COLMAN TXD OR APPROVED EQUAL.	



- CONSTRUCTION NOTES:
- CONTRACTOR SHALL FIELD VERIFY EXACT SIZE, LOCATION AND DEPTH OF ALL EXISTING UTILITIES.
 - METER COSTS, TAPPING FEES, PERMITS, ETC. FOR UTILITIES SHALL BE INCLUDED UNDER THIS CONTRACT.
 - COORDINATE PIPING WITH STRUCTURAL CONDITIONS AND OTHER TRADES.
 - ALL PLUMBING WORK SHALL CONFORM TO THE 1985 EDITION OF THE UNIFORM PLUMBING CODE AND LOCAL CITY CODES.
 - CONTRACTOR SHALL COORDINATE PLUMBING AND PIPING TO AVOID CONFLICTS AND MAINTAIN EQUIPMENT ACCESS AND SERVICEABILITY.
 - CONTRACTOR SHALL FURNISH ALL NECESSARY STRUCTURES, INSERTS, SLEEVES, AND HANGING DEVICES FOR INSTALLATION OF PLUMBING EQUIPMENT AND PIPING. CONTRACTOR SHALL COORDINATE INSTALLATION OF SUCH DEVICES WITH GENERAL CONTRACTOR. CONTRACTOR MUST FURTHER VERIFY WITH THE STRUCTURAL ENGINEER THAT THE DEVICES ARE ADEQUATE AS INTENDED AND DO NOT OVERLOAD THE BUILDING'S STRUCTURAL COMPONENTS IN ANY WAY.
 - PROVIDE ALL NECESSARY FITTINGS FOR RISES AND OFFSETS IN DUCTWORK AND PIPING FOR PROPER INSTALLATION.



MAKE-UP AIR UNIT DETAIL
NO SCALE

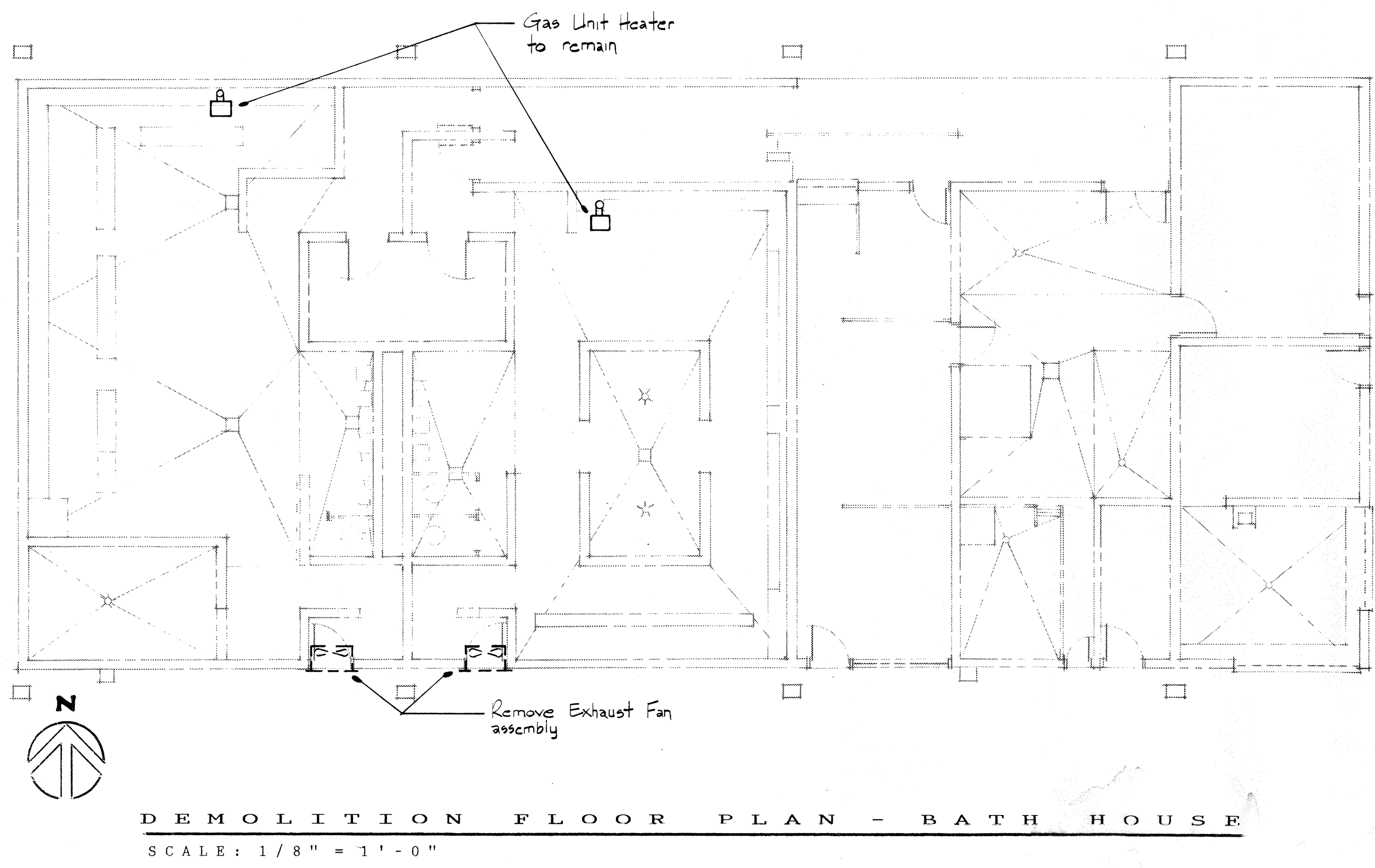
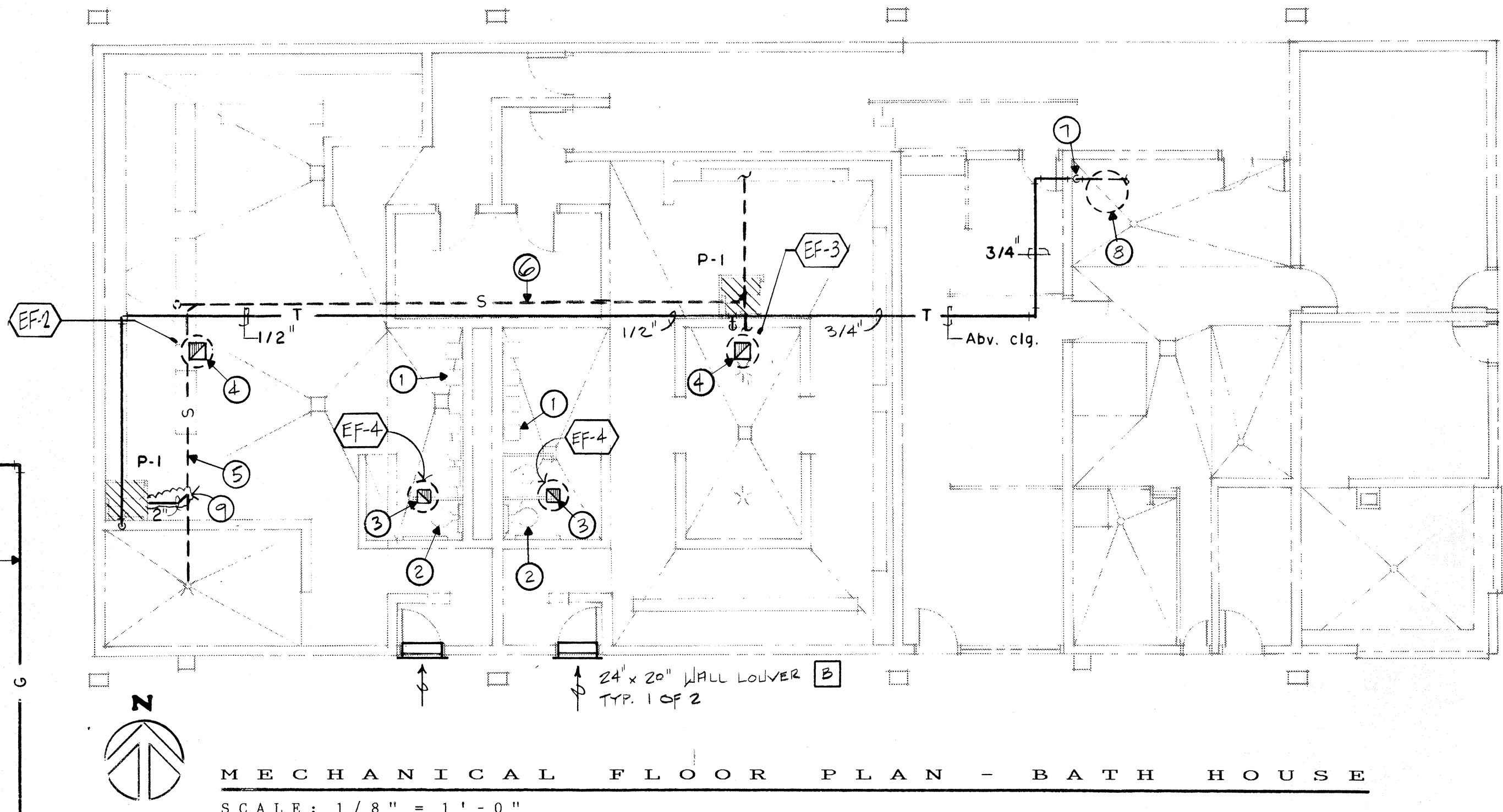
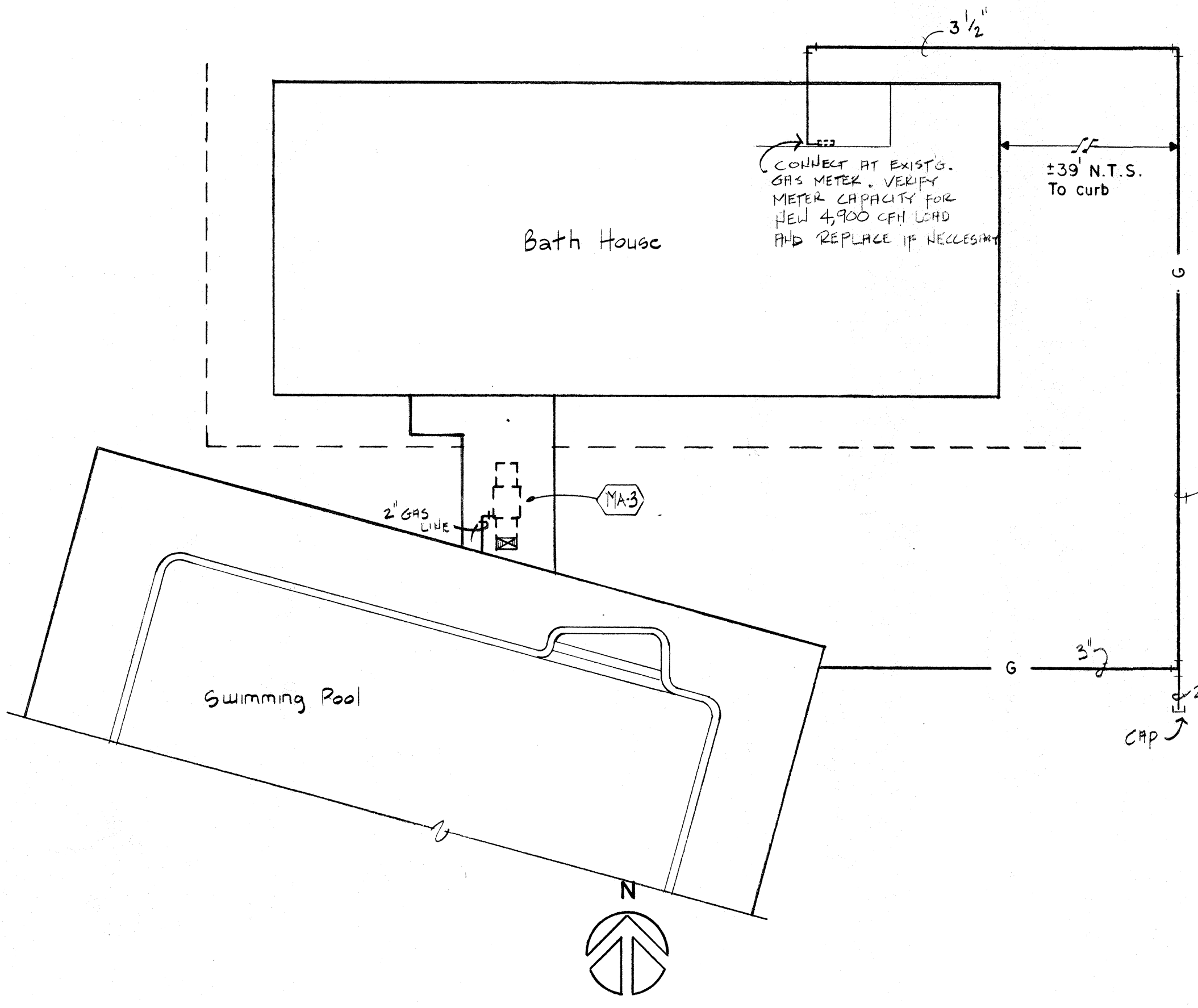
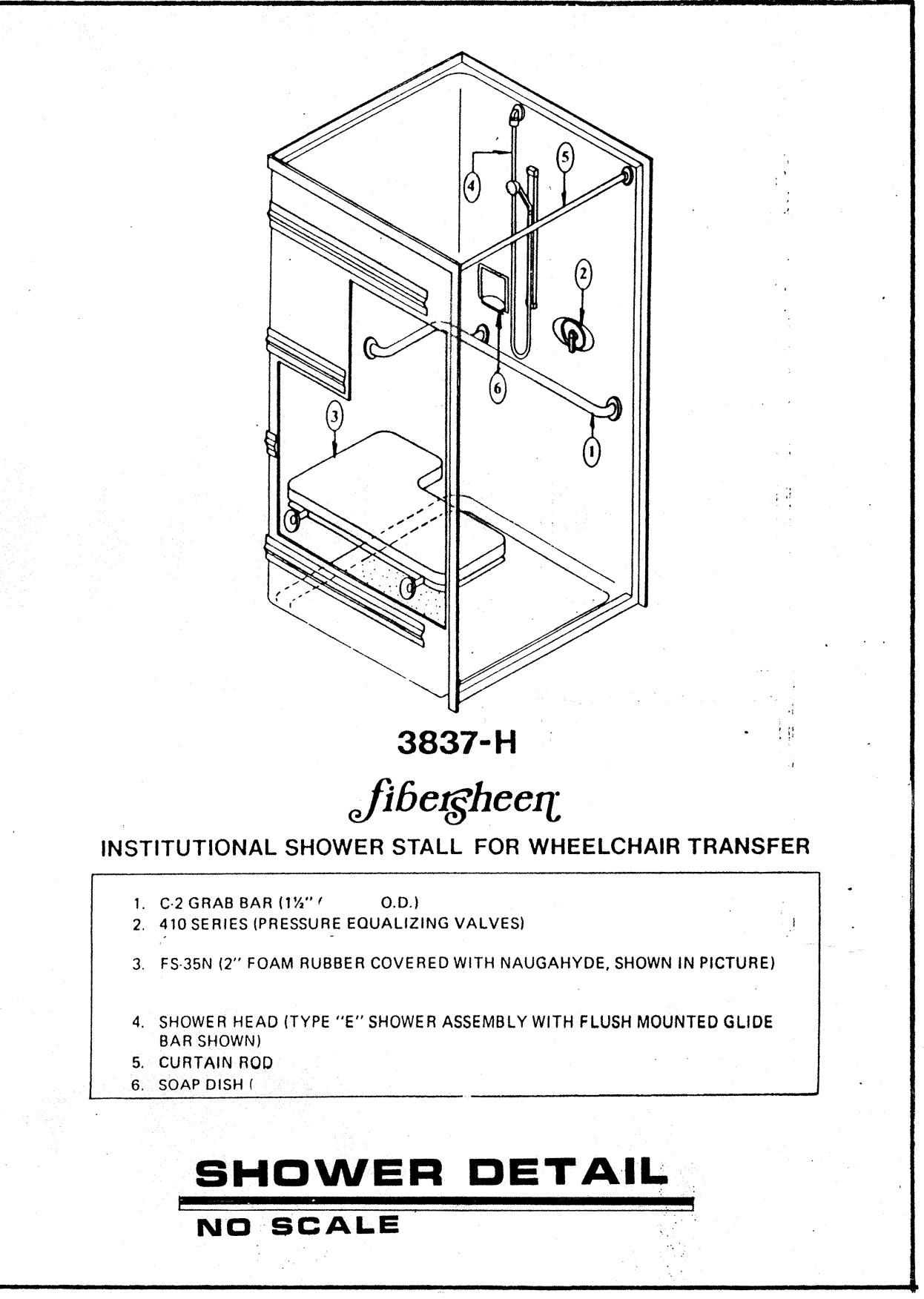
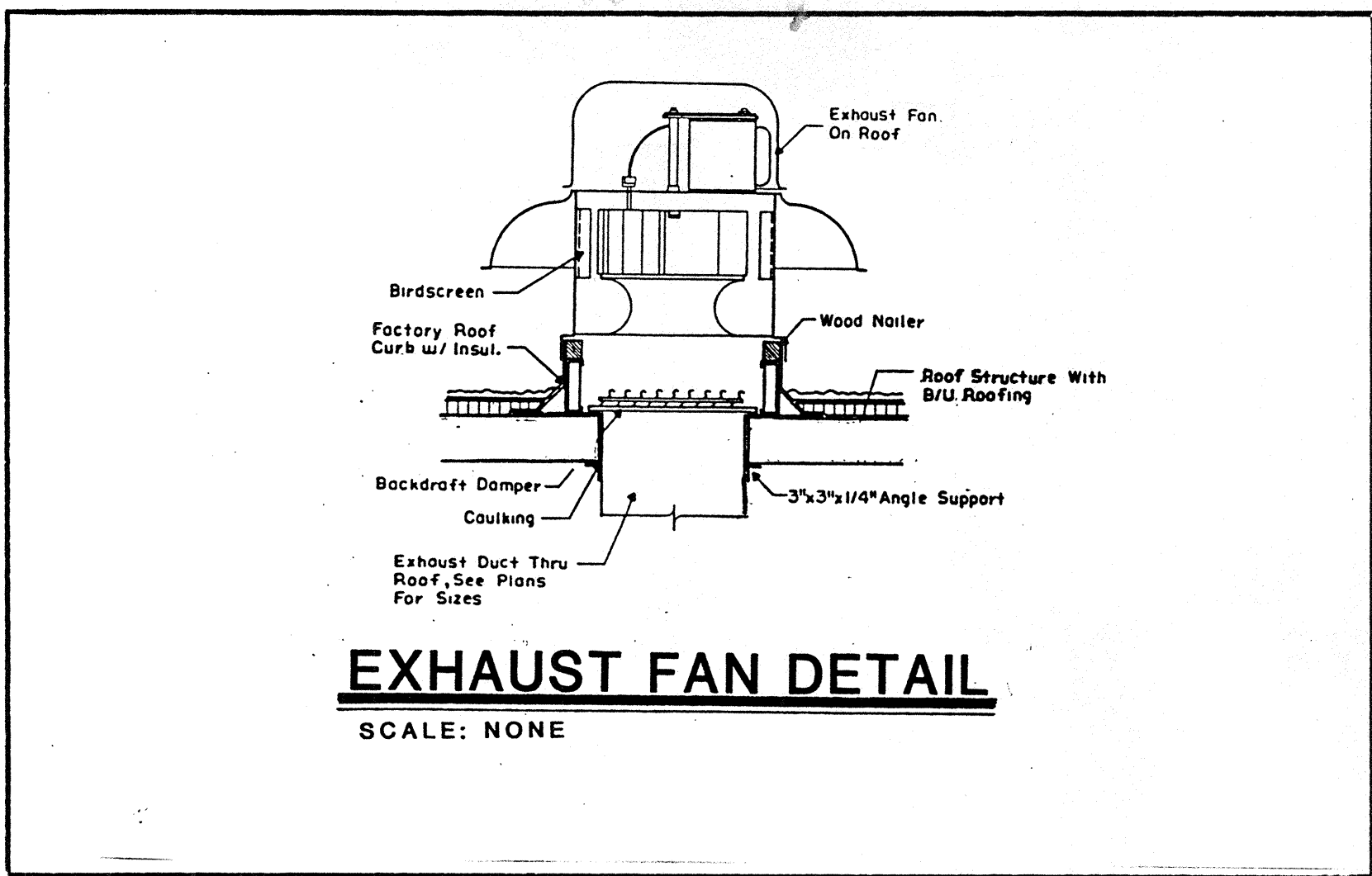


MECHANICAL FLOOR PLAN - POOL
SCALE: 1/8" = 1' - 0"

CLASS I CONSTRUCTION

no.	date	revision
dekker & associates architects/engineers/planners 600 First St. N.W., East Wing Albuquerque, N.M. 87102 505/247-2888		
Los Altos Pool Renovation Parks & Recreation City of Albuquerque		
Mechanical Plan - Pool Building		
job no. 88008-02 dwn. by PARRA-SOLIS ckd. by issued 5/1/89		sheet M-1 12 of 16

- KEYED NOTES:
- EXISTING LAVATORY TO REMAIN AND BE ADJUSTED TO NEW HANDICAPPED MOUNTING HEIGHT. MOUNT 34" ABOVE FINISH FLOOR TO TOP OF RIM. INSULATE P-TRAP AND H.W. PIPING.
 - EXISTING WATER CLOSET TO REMAIN AND BE ADJUSTED TO NEW HANDICAPPED MOUNTING HEIGHT. MOUNT 18" ABOVE FINISH FLOOR TO TOP OF RIM.
 - 12" x 12" EXHAUST DUCT THRU ROOF W/12" x 12" EXHAUST GRILLE [C].
 - 14" x 14" EXHAUST DUCT THRU ROOF W/14" x 14" EXHAUST GRILLE [C].
 - EXISTING 3" SEWER LINE.
 - EXISTING 4" SEWER LINE.
 - CONNECT 3/4" PIPING AT EXISTING 1-1/4" TEMPERED WATER LINE.
 - EXISTING HOT WATER STORAGE TANK.
 - REMOVE EXISTING CONCRETE AS REQUIRED AND REPLACE WITH NEW CONCRETE.



CLASS I CONSTRUCTION

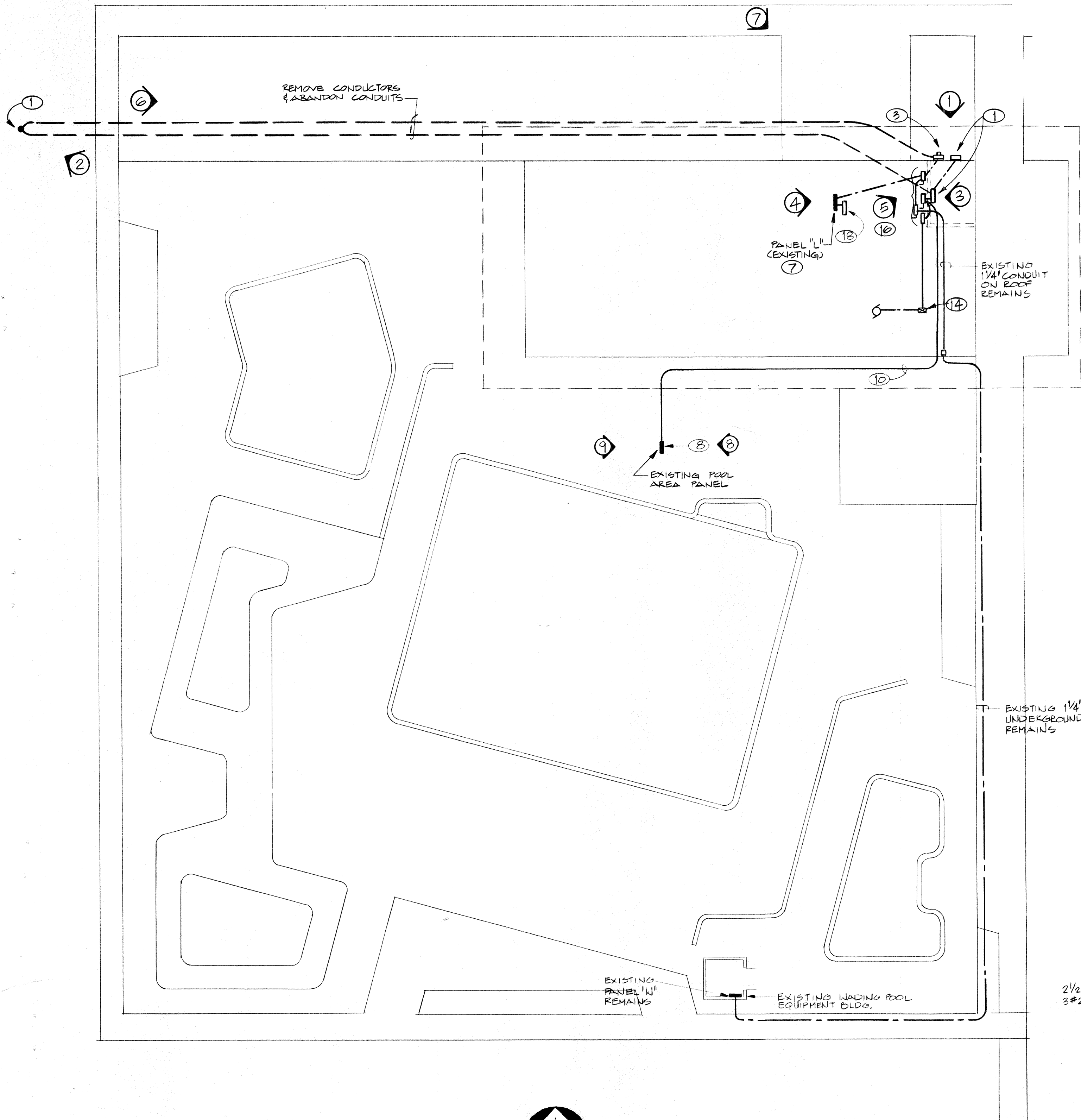
no.	date	revision

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Los Altos Pool Renovation
Parks & Recreation
City of Albuquerque

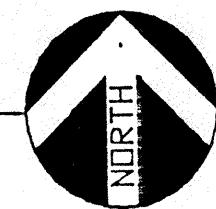
Mechanical Plan - Bath House

	job no. 88-008-02
	dm. by PARRA 505
	ckd. by
	issued 5/1/89
sheet	M-2
13 of 18	



ELECTRICAL SITE PLAN - REMOVALS

SCALE: 1/16" = 1'-0"

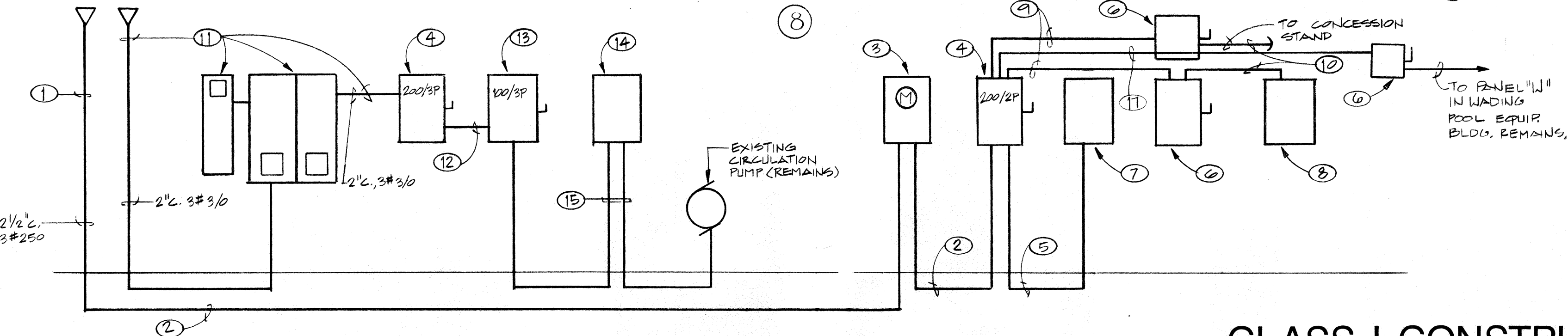
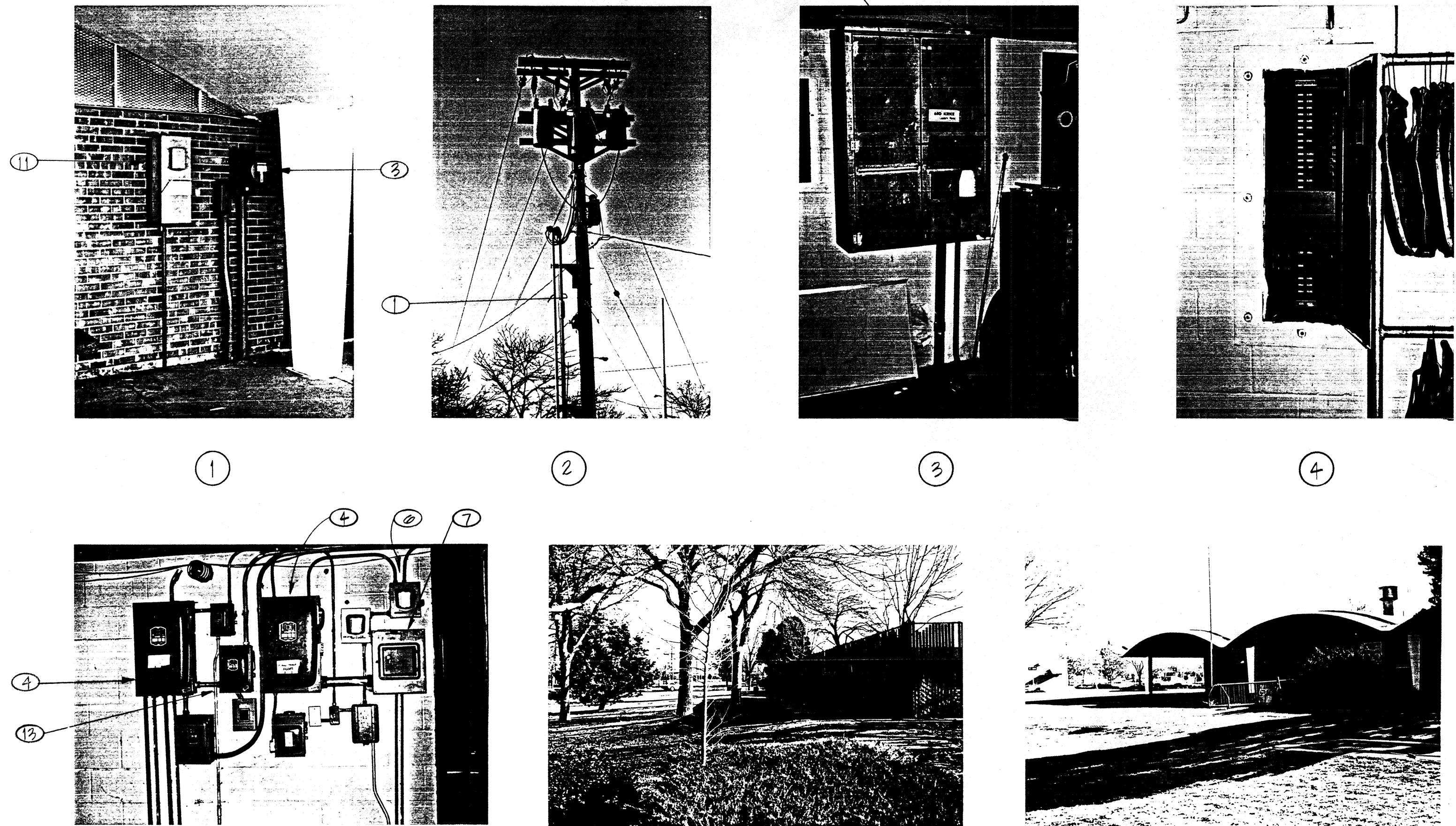


KEYED NOTES

- EXISTING RISERS ON POLE AND ASSOCIATED CONDUCTORS TO BE REMOVED.
- EXISTING 2 1/2"C WITH 3-250 MCM. REMOVE CONDUCTORS AND CUT CONDUIT FLUSH WITH CONCRETE AND ABANDON BELOW GRADE.
- EXISTING 200A METER SOCKET TO BE REMOVED.
- EXISTING 200A DISCONNECT SWITCH TO BE REMOVED. PATCH WALL.
- EXISTING 2 1/2"C TO REMAIN. REMOVE CONDUCTORS. REFER TO NEW POWER RISER DIAGRAM FOR NEW WORK.
- EXISTING 60A DISCONNECT SWITCH TO BE REMOVED. PATCH WALL.
- EXISTING PANEL "L". REMOVE AND REPLACE WITH NEW PANEL. REFER TO PANEL SCHEDULE.
- EXISTING PANEL "PA". REMOVE AND REPLACE WITH NEW PANEL. REFER TO PANEL SCHEDULE.
- EXISTING 3#6 IN 1"C TO BE REMOVED.
- REMOVE EXISTING 3 #6 IN 1"C. TO PANEL. EXTEND NEW FEEDER AND CONDUCTORS TO NEW PANELS PER NEW POWER RISER DIAGRAM.
- EXISTING RISER, METER ENCLOSURES AND ASSOCIATED CONDUIT AND WIRE TO BE REMOVED.
- EXISTING 3#2 IN 2"C TO BE REMOVED.
- EXISTING 100A/3P CIRCUIT BREAKER AND ENCLOSURE TO BE REMOVED.
- EXISTING STARTER TO BE REMOVED.
- EXISTING 2"C TO REMAIN. REMOVE CONDUCTORS. REFER TO NEW POWER RISER DIAGRAM.
- REMOVE EXISTING ELECTRICAL EQUIPMENT. SEE POWER RISER DIAGRAM.
- REMOVE EXISTING 1 1/4"C., WITH 3 #4, 1 #8.
- EXISTING TIME CLOCK AND CONTACTOR. REMOVE CONTACTOR AND REWIRE TIME CLOCK INTO NEW CONTACTOR PER NOTE #14 ON SHEET E-2.

GENERAL NOTES

- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF AT THE SITE WITH THE EXISTING CONDITIONS TO ALLOW HIM TO SUBMIT A COMPLETE BID WITHIN THE SCOPE OF THE WORK AS INDICATED ON THE PLANS.
- LOCATION OF EQUIPMENT, DEVICES, AND FEEDERS AS SHOWN ON THE DRAWINGS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
- THE CONDUIT RUNS AS SHOWN ON THE DRAWINGS INDICATE APPROXIMATE ROUTING. EXACT LOCATION OF CONDUIT RUNS SHALL BE PER FIELD CONDITIONS.
- INSTALL PULL BOXES AS SHOWN ON THE DRAWINGS AND AS REQUIRED BY NEC.
- CONTRACTOR SHALL REPAIR ALL DAMAGE TO WALLS, CEILING, ETC., SHOULD ANY OCCUR DURING THE CONSTRUCTION PERIOD. PATCH TO MATCH EXISTING AT NO COST TO THE OWNER.
- ALL SALVAGABLE EQUIPMENT REMOVED UNDER THIS CONTRACT SHALL BE RETURNED UNDAMAGED TO THE OWNER.
- THE CONTRACTOR SHALL COORDINATE ALL NEW UNDERGROUND UTILITY WORK WITH PNM PRIOR TO ROUGH-IN.
- THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN PERFORMING TRENCHING AND EXCAVATION WORK FOR NEW UTILITY INSTALLATIONS. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO CONTACT THE PROPER DEPARTMENTS FOR INFORMATION REGARDING EXISTING UNDERGROUND UTILITY LOCATIONS PRIOR TO TRENCHING.



EXISTING 3Ø POWER RISER DIAGRAM

EXISTING SINGLE PHASE POWER RISER DIAGRAM

REMOVAL NOTES

- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS IN ORDER TO ALLOW HIM TO SUBMIT A COMPLETE BID FOR REMOVALS WITHIN THE SCOPE OF THE DRAWINGS. ANY QUESTIONS ARISING DURING THE BID PERIOD IN REGARD TO THE INTENT OF THE DRAWINGS SHALL BE BROUGHT UP FOR CLARIFICATION WITH THE ENGINEER.
- THE CONTRACTOR SHALL REMOVE ALL CONDUIT, DEVICES, DISCONNECT SWITCHES, STARTERS, SPECIAL PURPOSE OUTLETS, PANELS, BRANCH CIRCUIT CONDUITS, AND ALL ASSOCIATED WIRING, ETC., SPECIFIED IN REMOVAL PLAN.
- IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXTENT OF REMOVALS, PRIOR TO BID, WHICH MAY AFFECT HIS BID.
- WHERE NECESSARY, THE CONTRACTOR SHALL REROUTE AND/OR RECONNECT CIRCUIT RUNS TO MAINTAIN CONTINUITY OF CIRCUIT.

CLASS I CONSTRUCTION

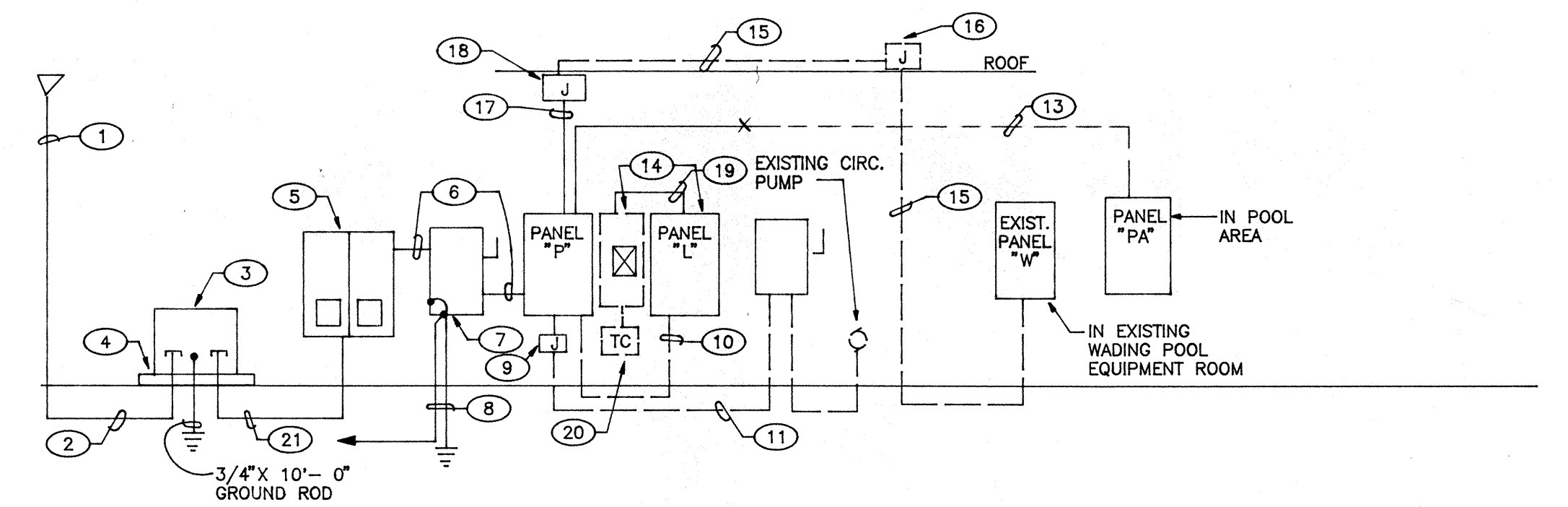
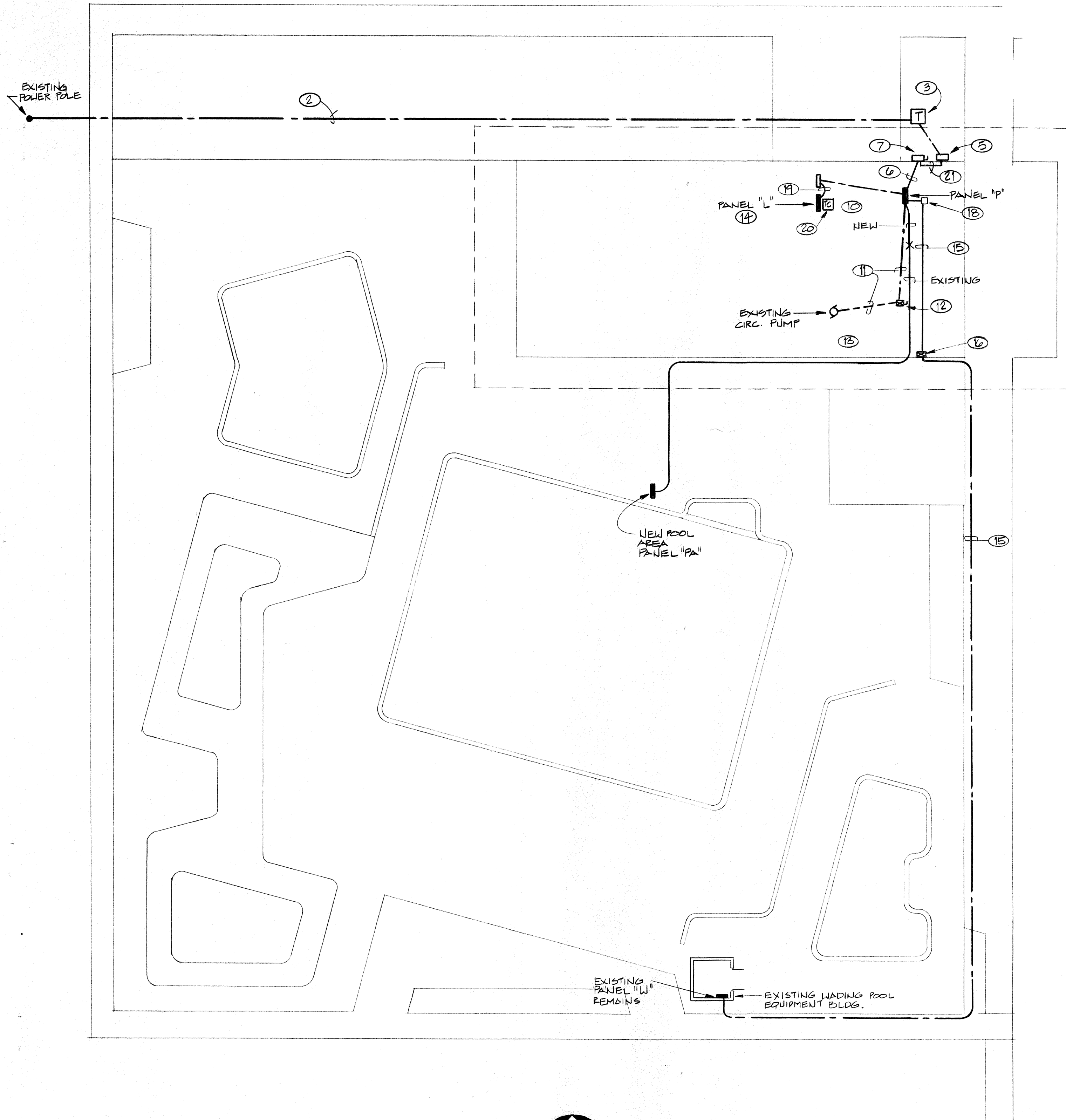
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Los Altos Pool Renovation
Parks & Recreation
City of Albuquerque

Electrical Site Plan Removals

	Job no. 88008.02
	drn. by TELON
	ckd. by TELON
	Issued 5/1/89
sheet E-1	14 of 18



POWER RISER DIAGRAM

NOTE: DASHED LINES INDICATE EXISTING EQUIPMENT

LOAD SUMMARY - 120/208V-3Ø-4W

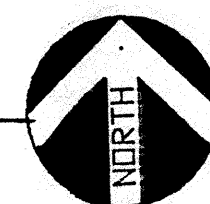
CONNECTED -
DEMAND -

KEYED NOTES

1. 4" RIGID STEEL CONDUIT RISER UP POLE PER PNM DWG #DS-7.15.0.
2. 4" C CONCRETE ENCASED, 42" BELOW GRADE PER PNM DWG #DS-7.15.0.
3. PAD MOUNT TRANSFORMER BY PNM.
4. CONCRETE PAD PER PNM DWG #DS-7-16.5.
5. CT/METER ENCLOSURE PER PNM DWG #DS-19.24.0.
6. 4-500MCM + 1#4/0 GR IN 3 1/2"C.
7. 400A/3P+SN, 250V, FUSIBLE DISCONNECT SWITCH IN NEMA 3R ENCLOSURE. FUSE WITH BUSS 400A KTN FUSES. LABEL "MAIN".
8. 1#4/0 BSD CU GR IN 1"C PER NEC AND SPECIFICATIONS.
9. INTERCEPT EXISTING 2"C AND INSTALL 12"X12"X12" NEMA 3R JUNCTION BOX AND EXTEND NEW 2"C TO PANEL "P", AND INSTALL NEW FEEDER FULL LENGTH.
10. EXISTING 2 1/2"C. AND CONDUCTORS TO REMAIN.
11. EXISTING 2"C. INSTALL NEW 3#2 + 1#8 GR FULL LENGTH OF FEEDER.
12. COMBINATION STARTER/FUSIBLE DISCONNECT SWITCH, NEMA SIZE 3, NEMA 1 ENCLOSURE, 120V COIL, WITH H-O-A SWITCH IN COVER. FUSE WITH BUSS FRN FUSES AT 125% UNIT FLA.
13. EXTEND EXISTING 1"C INTO NEW PANEL "P". INSTALL 4#6 + 1#10 GR IN EXISTING 1"C TO PANEL "PA" IN POOL AREA AND MAKE CONNECTIONS.
14. NEW PANEL "L" (SEE PANEL SCHEDULE). INSTALL ADJACENT TO PREVIOUSLY ABANDONED PANEL CAN. INSTALL A 30A, 6 POLE, 120V, OPEN TYPE LIGHTING CONTACTOR IN OLD PANEL CAN & PROVIDE A BLANK HINGED COVER ON EXISTING CAN. USE AS J-BOX TO SPLICE TO EXISTING BRANCH CIRCUITS TO NEW CIRCUITS IN NEW PANEL "L". EXTEND EXISTING POOL AND FLOOD LIGHTING THROUGH NEW CONTACTOR FOR A COMPLETE OPERATIONAL SYSTEM.
15. EXISTING 1 1/4"C. WITH 3 #4, 1 #8 TO REMAIN.
16. EXISTING 8" X 8" WEATHERPROOF J-BOX ON ROOF TO REMAIN.
17. EXTEND NEW 1 1/4"C., WITH 3 #4, 1 #8 TO NEW PANEL.
18. NEW 8" X 8" X 4" J-BOX, INTERCEPT EXISTING FEEDER. MAKE SPLICES AND CONNECT TO NEW CIRCUIT BREAKER. SEE PANEL SCHEDULE.
19. 2 1/2"C., WITH 4 #3/0 AND 1 #6 GROUND. SPLICE CONDUCTORS IN EXISTING PANEL CAN. FEED FROM BEHIND IN MECHANICAL ROOM.
20. EXISTING TIME CLOCK IN MECHANICAL ROOM BEHIND PANEL "L". EXTEND CONTROL CONDUCTORS TO NEW CONTACTOR PER NOTE #14.

ELECTRICAL SITE PLAN - NEW WORK

SCALE: 1/16" = 1'-0"



CLASS I CONSTRUCTION

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Los Altos Pool Renovation
Parks & Recreation
City of Albuquerque

Electrical Site Plan

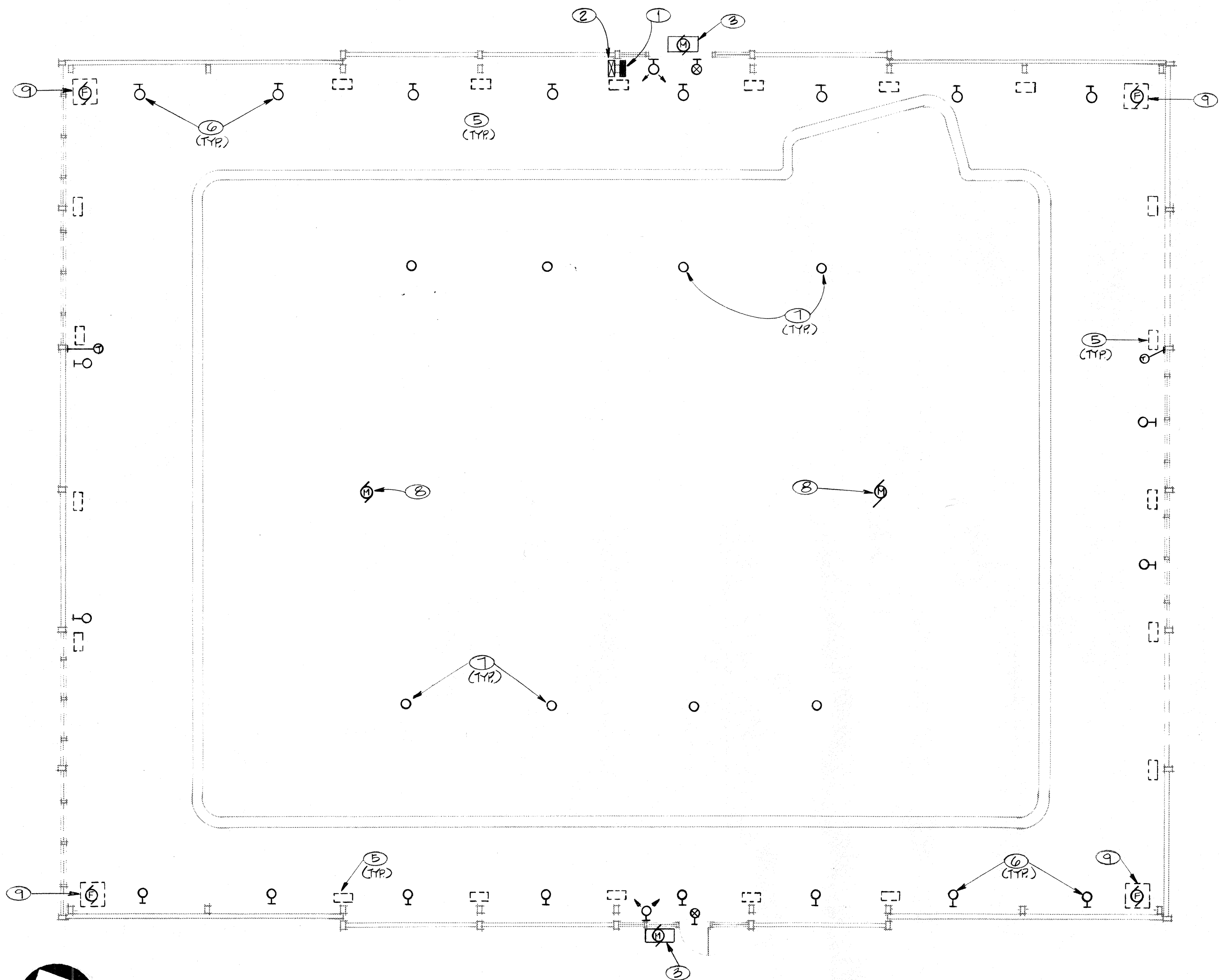
	job no. 28008-02
	dm. by TELON
	ckd. by
	issued 5/1/89
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REMOVAL NOTES

1. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS IN ORDER TO ALLOW HIM TO SUBMIT A COMPLETE BID FOR REMOVALS WITHIN THE SCOPE OF THE DRAWINGS. ANY QUESTIONS ARISING DURING THE BID PERIOD IN REGARD TO THE INTENT OF THE DRAWINGS SHALL BE BROUGHT UP FOR CLARIFICATION WITH THE ENGINEER.
2. THE CONTRACTOR SHALL REMOVE ALL CONDUIT, DEVICES, DISCONNECT SWITCHES, STARTERS, SPECIAL PURPOSE OUTLETS, PANELS, BRANCH CIRCUIT CONDUITS, AND ALL ASSOCIATED WIRING, ETC., SPECIFIED IN REMOVAL PLAN.
3. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXTENT OF REMOVALS, PRIOR TO BID, WHICH MAY AFFECT HIS BID.
4. WHERE NECESSARY, THE CONTRACTOR SHALL REROUTE AND/OR RECONNECT CIRCUIT RUNS TO MAINTAIN CONTINUITY OF CIRCUIT.

KEYED NOTES

1. REMOVE EXISTING R/T, 12 CCT PANEL.
2. REMOVE EXISTING CRANE CONTROL PANEL AND ASSOCIATED CONDUIT AND WIRING.
3. DISCONNECT EXHAUST FAN.
4. ALL ELECTRICAL EQUIPMENT ON THIS PLAN SHALL BE REMOVED UNLESS OTHERWISE INDICATED.
5. DISCONNECT INFRA-RED HEATER. REMOVE ASSOCIATED CONDUIT AND WIRING.
6. DISCONNECT AND REMOVE EXISTING BEAM MOUNTED INCANDESCENT FIXTURES.
7. DISCONNECT AND REMOVE EXISTING PENDANT MOUNTED HID FIXTURES OVER POOL AND ASSOCIATED CONDUIT AND WIRING.
8. DISCONNECT EXISTING CRANE MOTOR. REMOVE ASSOCIATED CONDUIT AND WIRE.
9. DISCONNECT GAS UNIT HEATER. REMOVE EXISTING CONDUIT AND WIRE.



ELECTRICAL DEMOLITION - POOL AREA ④

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

CLASS I CONSTRUCTION

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dekker & associates architects/engineers/planners 600 First St. N.W., East Wing Albuquerque, N.M. 87102 505/247-2888		
Los Altos Pool Renovation Parks & Recreation City of Albuquerque		
Electrical Demolitions - Pool		
	job no.	88008.02
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	ckd. by	
	issued	5/1/89
	sheet	E-3
		16 of 18

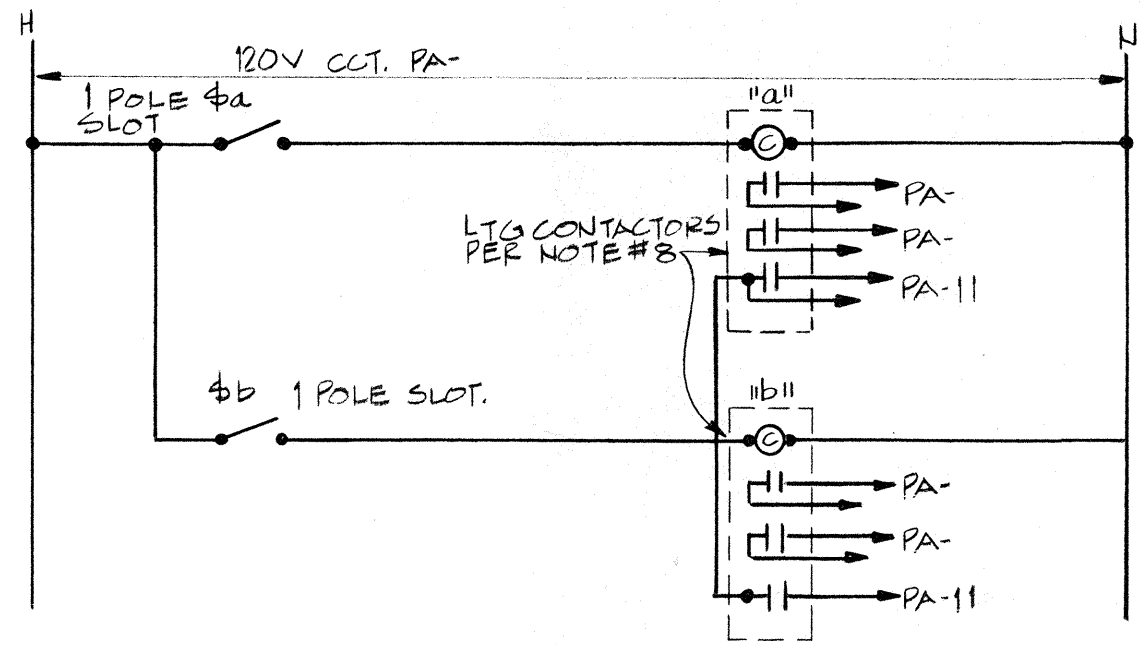
GENERAL NOTES

1. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF AT THE SITE WITH THE EXISTING CONDITIONS TO ALLOW HIM TO SUBMIT A COMPLETE BID WITHIN THE SCOPE OF THE WORK AS INDICATED ON THE PLANS.
2. LOCATION OF EQUIPMENT, DEVICES, AND FEEDERS AS SHOWN ON THE DRAWINGS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
3. THE CONDUIT RUNS AS SHOWN ON THE DRAWINGS INDICATE APPROXIMATE ROUTING. EXACT LOCATION OF CONDUIT RUNS SHALL BE PER FIELD CONDITIONS.
4. INSTALL PULL BOXES AS SHOWN ON THE DRAWINGS AND AS REQUIRED BY NEC.
5. CONTRACTOR SHALL REPAIR ALL DAMAGE TO WALLS, CEILING, ETC., SHOULD ANY OCCUR DURING THE CONSTRUCTION PERIOD. PATCH TO MATCH EXISTING AT NO COST TO THE OWNER.
6. ALL SALVAGABLE EQUIPMENT REMOVED UNDER THIS CONTRACT SHALL BE RETURNED UNDAMAGED TO THE OWNER.
7. THE CONTRACTOR SHALL COORDINATE ALL NEW UNDERGROUND UTILITY WORK WITH PNM PRIOR TO ROUGH-IN.
8. THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN PERFORMING TRENCHING AND EXCAVATION WORK FOR NEW UTILITY INSTALLATIONS. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO CONTACT THE PROPER DEPARTMENTS FOR INFORMATION REGARDING EXISTING UNDERGROUND UTILITY LOCATIONS PRIOR TO TRENCHING.

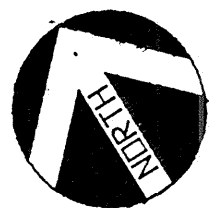
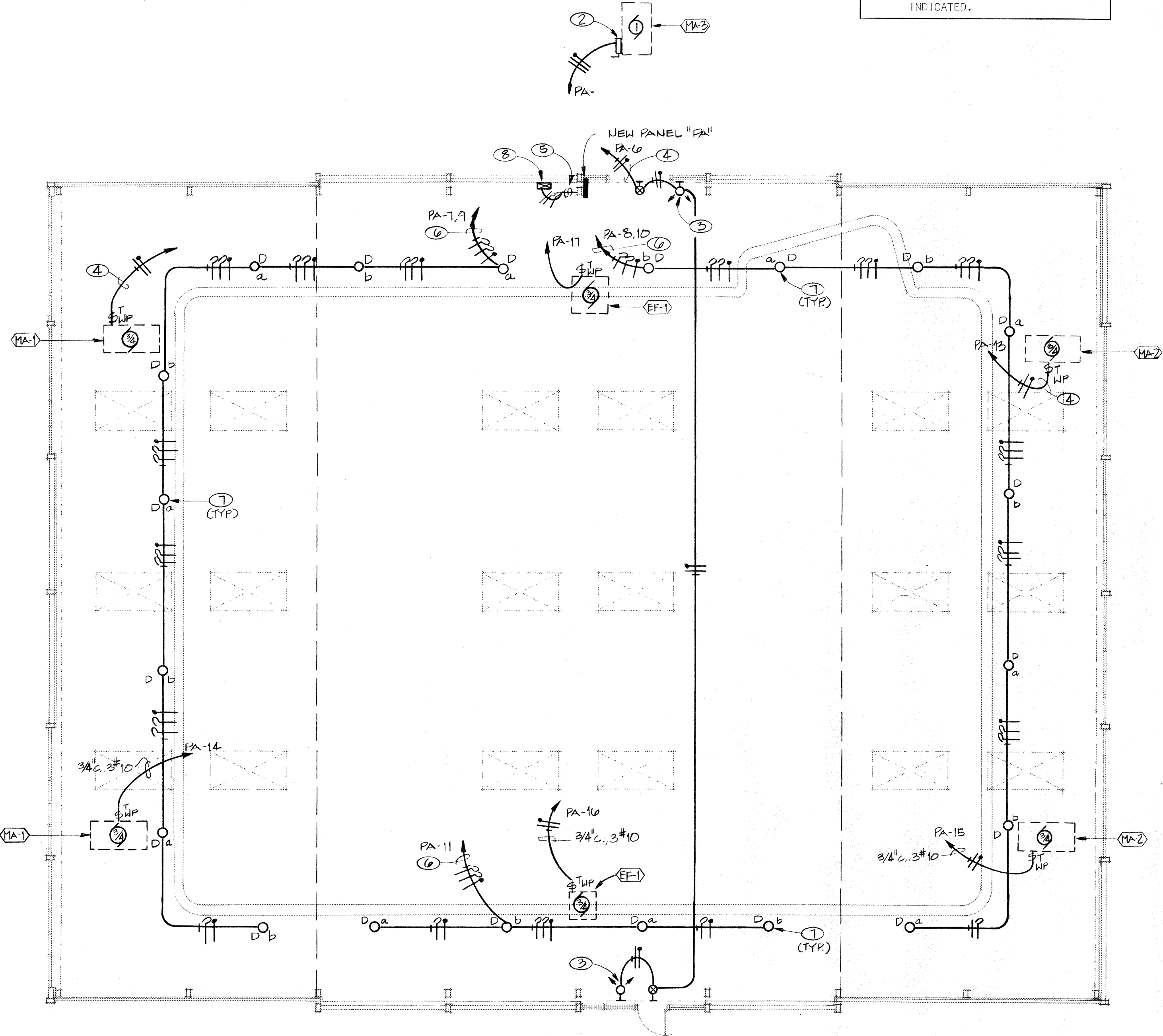
KEYED NOTES

1. RECONNECT EXISTING 120V & 240V RECEPTACLES AND BREEZEWAY LIGHTING TO NEW PANEL "PA". SEE POWER RISER DIAGRAM AND PANEL SCHEDULE.
2. DISCONNECT SWITCH, 30 AMP, 2 POLE, 250 VOLT, FUSIBLE, NEMA 3R, FUSE AT 125% UNIT FLA WITH BUSS FUSETRONS.
3. REINSTALL PREVIOUSLY REMOVED EMERGENCY LIGHT FIXTURE. REPLACE DEFECTIVE BATTERIES, LAMPS, ETC., TO PROVIDE A COMPLETE WORKING SYSTEM.
4. INSTALL #10 THHN CONDUCTORS THROUGHOUT.
5. TWO SWITCHES, Sa, Sb.
6. EXTEND CIRCUITS INDICATED THROUGH CONTACTORS PER NOTE #8. INSTALL #10 THHN CONDUCTORS THROUGHOUT.
7. MOUNT FIXTURES ON UNDERSIDE OF ROOF DECKING. UTILIZE UNISTRUT SECURED BETWEEN PURLINS TO AVOID FASTENING THROUGH DECKING.
8. 12" X 12" X 6", NEMA "4X", HINGED COVER J-BOX WITH TWO (2) 30 AMP, 3 POLE, 120 VOLT LIGHTING CONTACTORS. SEE LIGHTING CONTROL DIAGRAM THIS SHEET.

NOTE: ALL WIRING INSIDE POOL BUILDING SHALL BE "IMC" CONDUIT WITH #12 CONDUCTORS UNLESS OTHERWISE INDICATED.



LIGHTING CONTROL DIAGRAM
NOT TO SCALE



NEW WORK ELECTRICAL PLAN - POOL AREA
SCALE: 1/8" = 1'-0"

CLASS I CONSTRUCTION



no.	date	revision

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Los Altos Pool Renovation
Parks & Recreation
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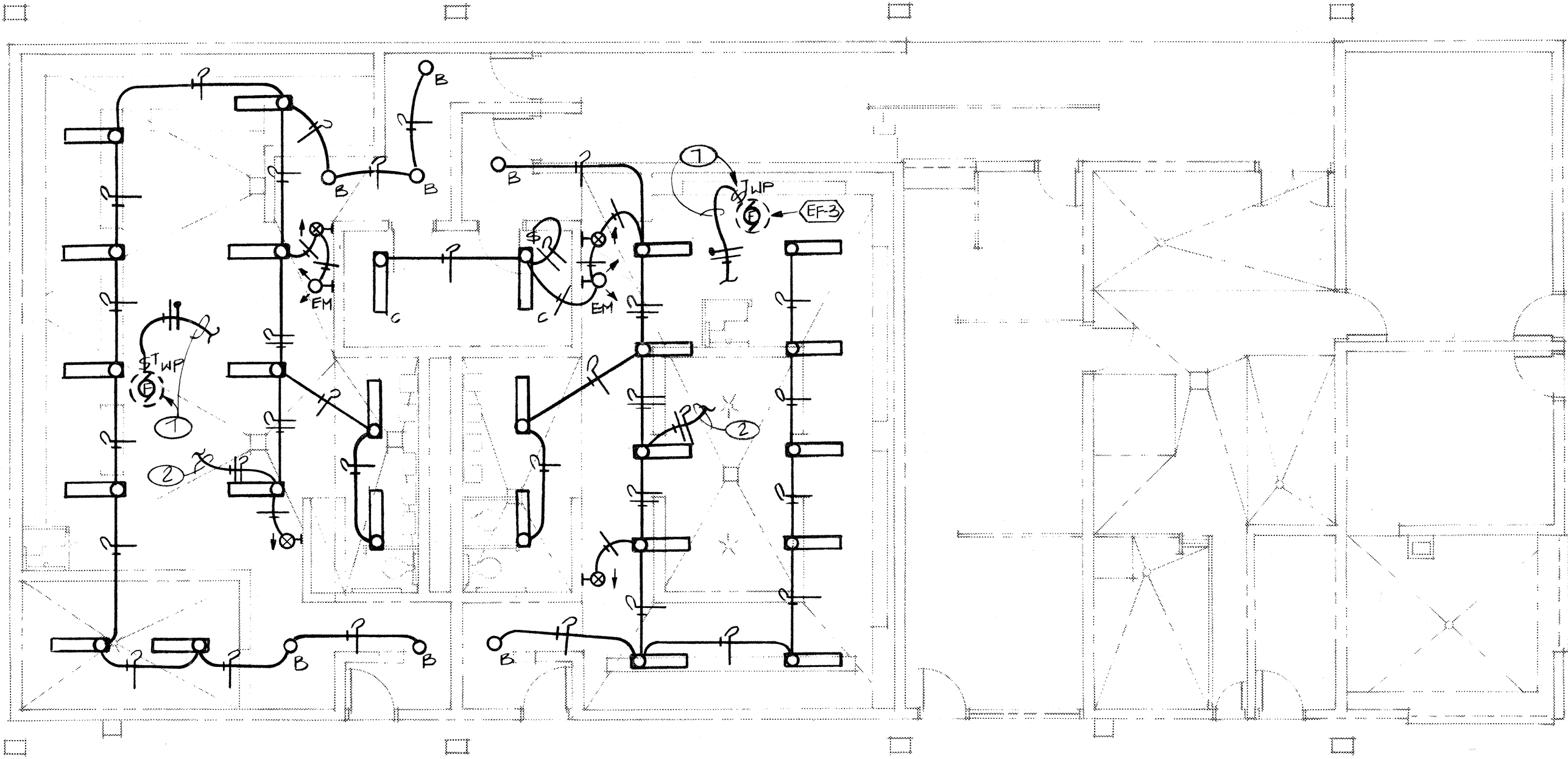
Lighting & Power Plan - Pool

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	drn. by TELCON
	ckd. by
	issued 5/1/89
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FIXTURE SCHEDULE			
TYPE	MANUFACTURER	LAMPS	MOUNTING
A	LITHONIA #DD240AR-120-ES	2/F40/CW/WM	SURFACE
B	PRESCOLITE #7212	3/60W/A19	SURFACE
C	4' - 2 LAMP FLUORESCENT UTILITY STRIP 120V	2/F40/CW/WM	SURFACE
D	MORRIS KURTZON #H40-SK30-3	1/400W/MH	SURFACE
	LITHONIA #ELM-2	LAMPS W/FIXTURE	WALL UP +8'-0" OR AS INDICATED
	LITHONIA #MSWIGEL 120V	LAMPS W/FIXTURE	WALL UP +8'-0" OR AS INDICATED

- FIXTURE SCHEDULE - GENERAL NOTES
- ALL FLUORESCENT FIXTURES SHALL BE PROVIDED WITH ENERGY SAVING LAMPS AND BALLASTS.
 - ALL INCANDESCENT LAMPS SHALL BE RATED 130V.
 - ALL HID FIXTURES INSTALLED INDOORS SHALL HAVE ENCAPSULATED BALLAST WITH A SOUND RATING OF "A".

- KEYED NOTES
- REMOVE ALL LIGHTING FIXTURES SHOWN IN THIS AREA UNLESS OTHERWISE INDICATED TO REMAIN.
 - CONNECT TO EXISTING NORMALLY ENERGIZED AND SWITCHED CIRCUITS.
 - AT HIS OPTION, CONTRACTOR MAY USE EXISTING CONDUIT IF POSSIBLE FOR NEW LIGHTING FIXTURES. ALL CONDUCTORS SHALL BE REMOVED AND REPLACED.
 - REMOVE ALL UNUSED EXPOSED CONDUIT AND INSTALL BLANK COVER PLATES ON UNUSED OUTLETS.
 - DISCONNECT EXISTING EXHAUST FAN.
 - EXISTING UNIT HEATER TO REMAIN. MAINTAIN ELECTRICAL CONTINUITY.
 - CONNECT NEW EXHAUST FAN TO EXISTING CIRCUITS. EXTEND 1/2"C., 3 #12 TO LOCATION OF PREVIOUSLY REMOVED EXHAUST FAN PER NOTE #5.

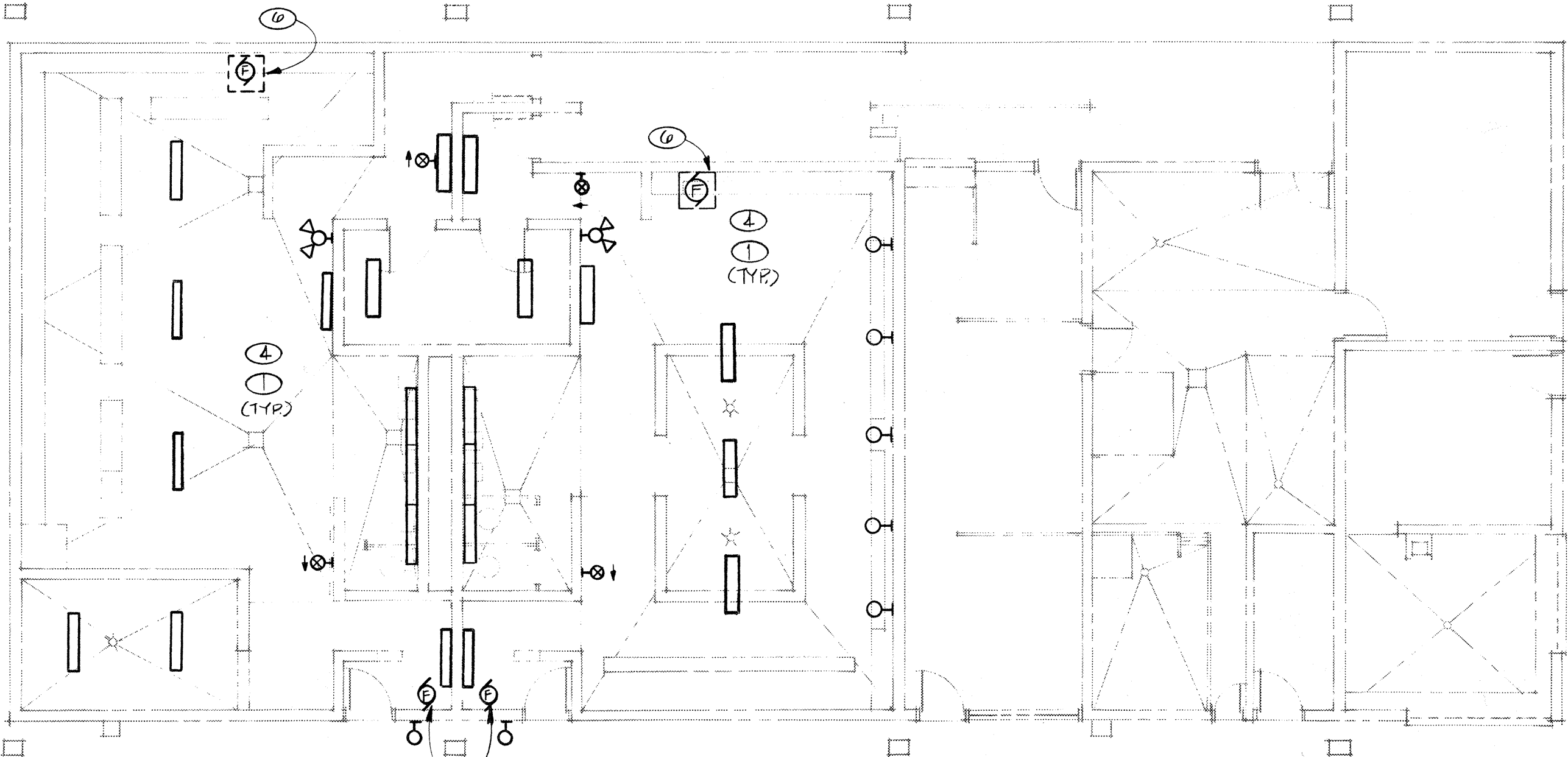


NEW ELECTRICAL PLAN - BATH HOUSE 3

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

NOTE: ALL FIXTURES TO BE TYPE "A" UNLESS OTHERWISE INDICATED.

- REMOVAL NOTES
- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS IN ORDER TO ALLOW HIM TO SUBMIT A COMPLETE BID FOR REMOVALS WITHIN THE SCOPE OF THE DRAWINGS. ANY QUESTIONS ARISING DURING THE BID PERIOD IN REGARD TO THE INTENT OF THE DRAWINGS SHALL BE BROUGHT UP FOR CLARIFICATION WITH THE ENGINEER.
 - THE CONTRACTOR SHALL REMOVE ALL CONDUIT, DEVICES, DISCONNECT SWITCHES, STARTERS, SPECIAL PURPOSE OUTLETS, PANELS, BRANCH CIRCUIT CONDUITS, AND ALL ASSOCIATED WIRING, ETC., SPECIFIED IN REMOVAL PLAN.
 - IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXTENT OF REMOVALS, PRIOR TO BID, WHICH MAY AFFECT HIS BID.
 - WHERE NECESSARY, THE CONTRACTOR SHALL REROUTE AND/OR RECONNECT CIRCUIT RUNS TO MAINTAIN CONTINUITY OF CIRCUIT.



ELECTRICAL DEMOLITION PLAN - BATH HOUSE

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


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Los Altos Pool Renovation
Parks & Recreation
City of Albuquerque

Lighting & Power Plan - Bath House

	job no. 88005-02
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