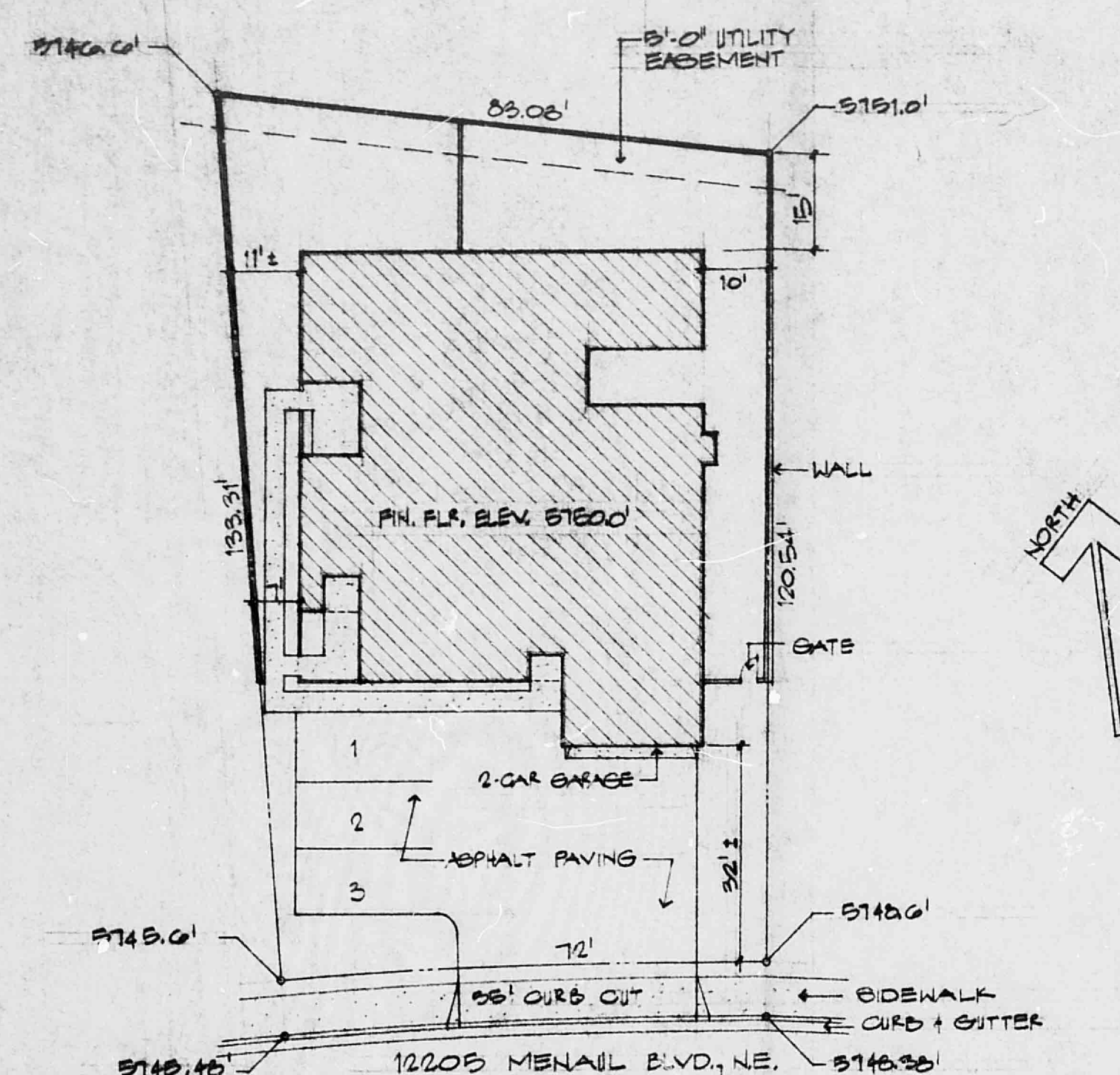




LOT 24-A, BLOCK 7
BENTWOOD HILLS ADDITION
TO THE CITY OF
ALBUQUERQUE, NEW MEXICO
SITE PLAN
1" = 20'-0"

DESIGN INFORMATION:

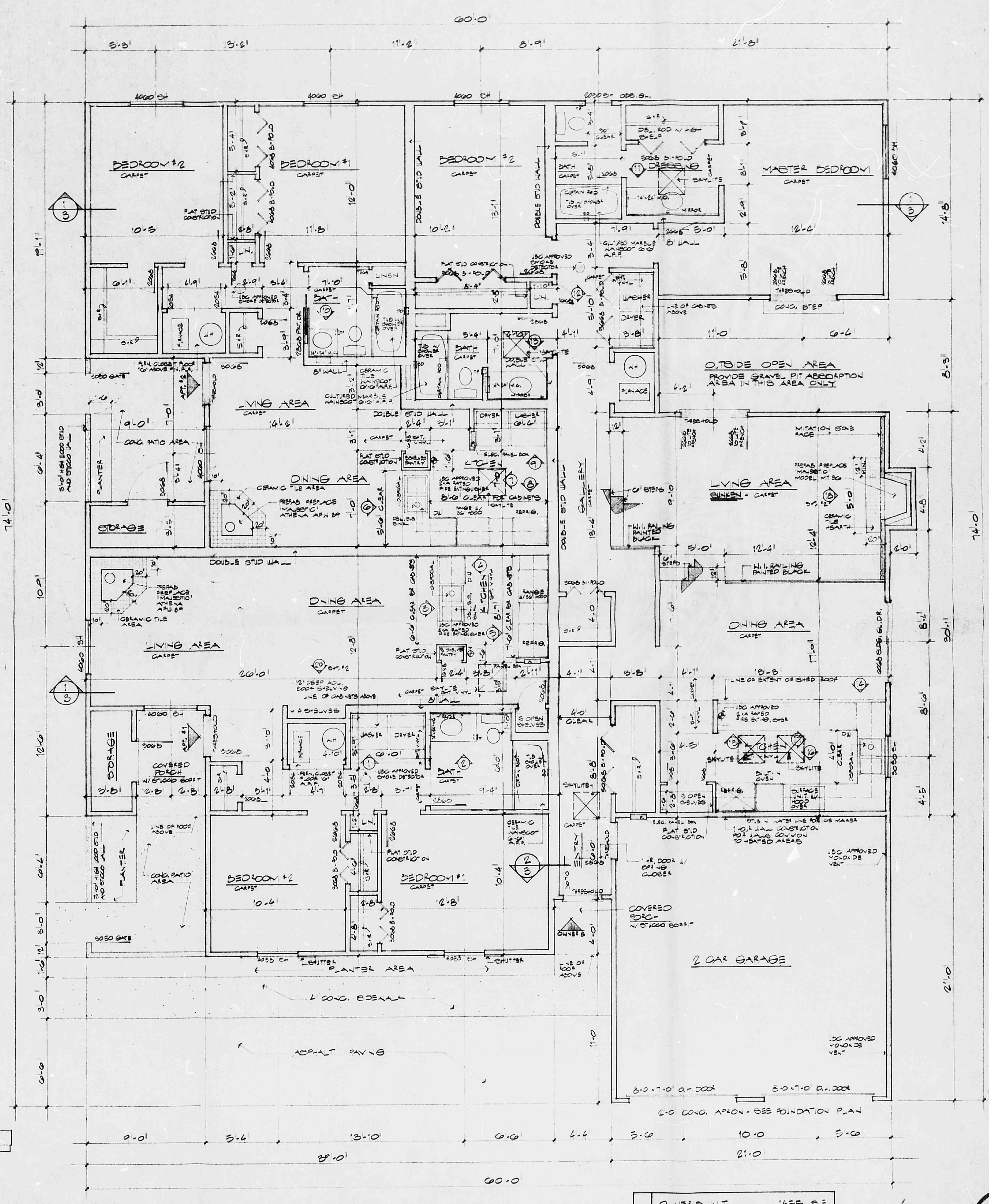
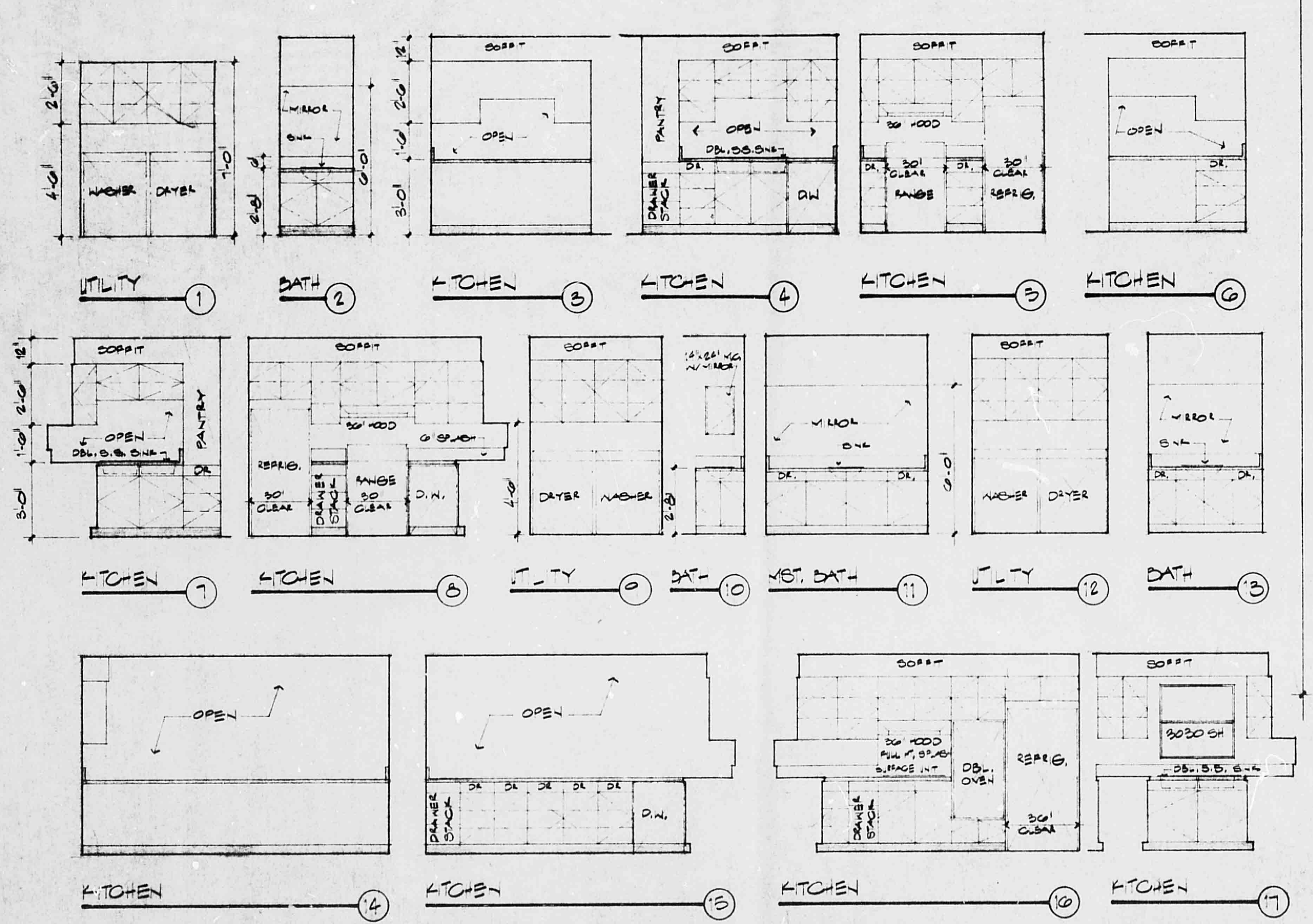
1. OCCUPANCY CLASS: 1
2. TYPE OF CONSTRUCTION: V-N
3. FIRE ZONE: 3
4. GROSS BUILDING AREA: 2682 SQ. FT. UNDER ROOF
5. PARKING SPACES: 1500, PROVIDED: 5
6. DESIGN:
 - ROOF LIVE LOAD: 20 PSF
 - WIND LOAD: 25 PSF
 - SEISMIC ZONE: 1, 1500
 - SOIL PRESSURE: 1000 PSF
 - 7. CONCRETE STRENGTH: 2500 PSI

FLAME SPREAD INFORMATION:

ALL INTERIOR FINISHES SHALL CONFORM TO CHAPTER 411 OF THE U.B.C.

GENERAL:

CONTRACTOR AND SUBCONTRACTORS SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE PROVISIONS OF THE CITY OF ALBUQUERQUE AND STATE OF NEW MEXICO IN FORM BUILDING CODES.



FLOOR PLAN

OWNER'S INT	1455 S.F.
APT. #1	876 S.F.
APT. #2	760 S.F.
TOTAL HEATED AREA	3113 S.F.

422/D16B (5)

architect

engineer

LONG & WATERS
PA AIA

ARCHITECTS
ENGINEERS
PLANNERS

sh_et title

FLOOR PLAN
GADNET ELEV.
SITE PLAN

project

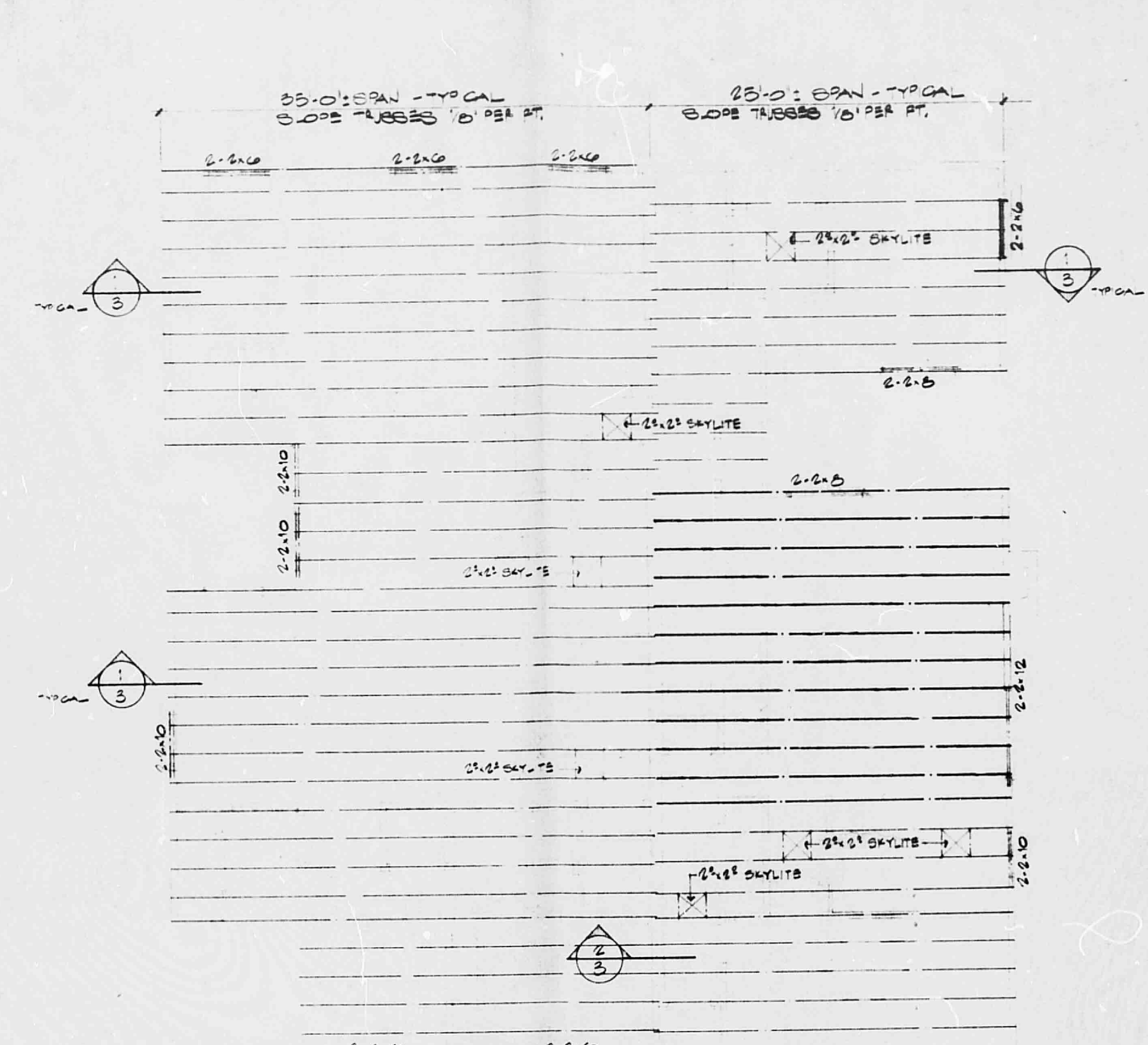
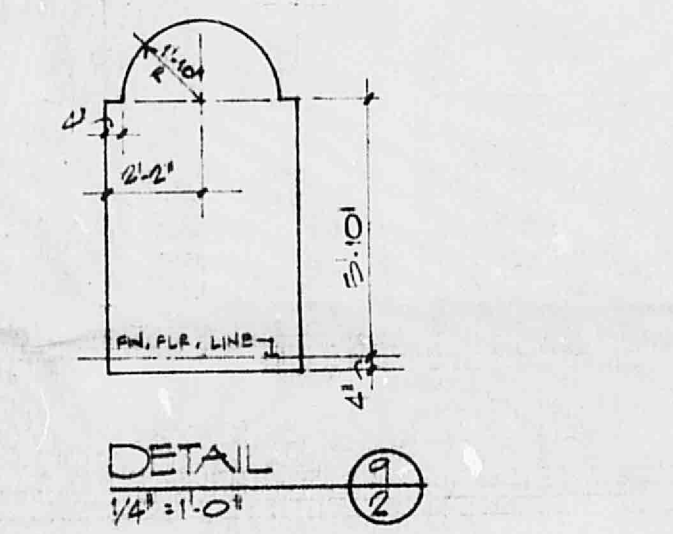
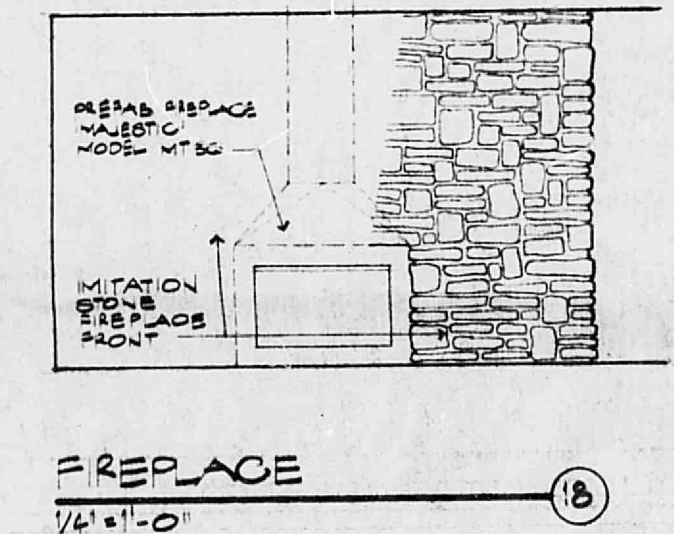
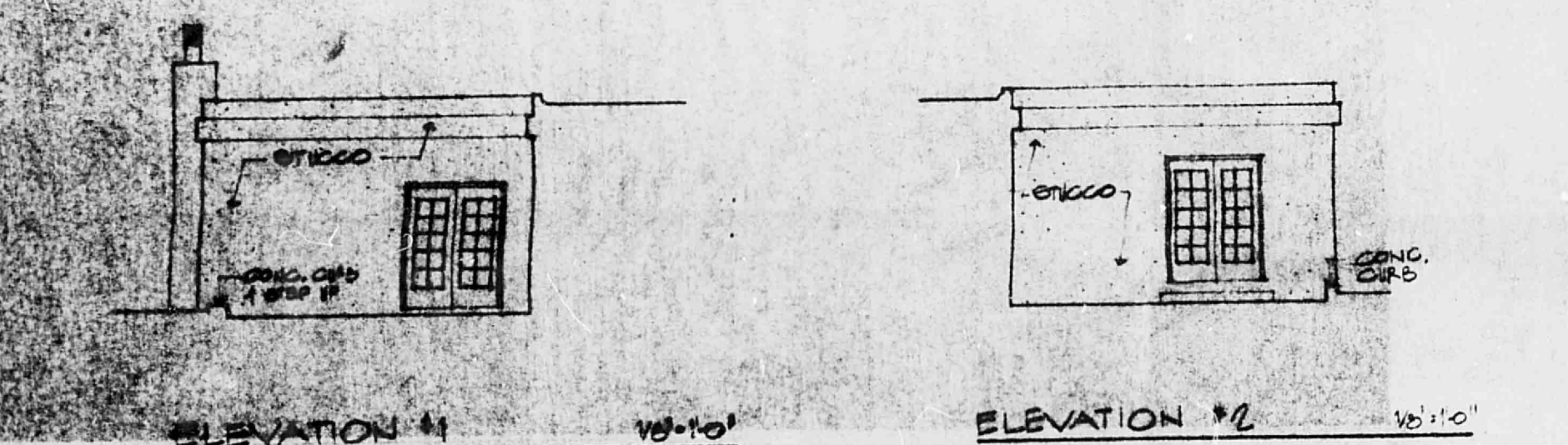
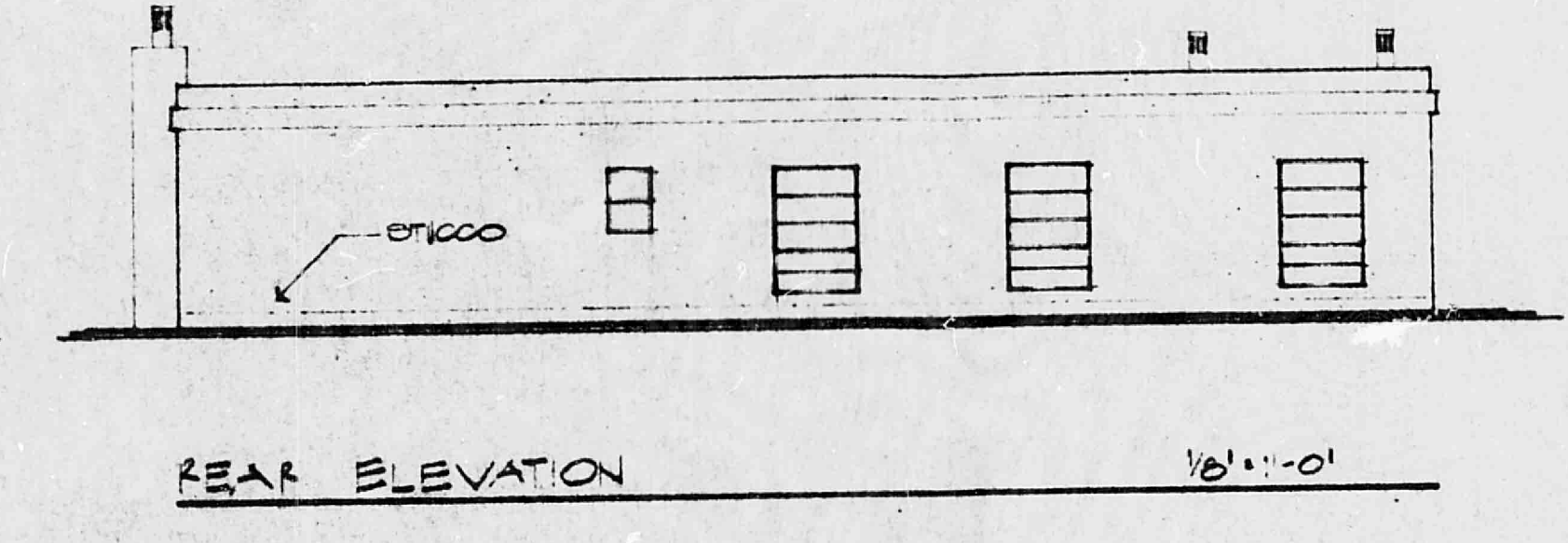
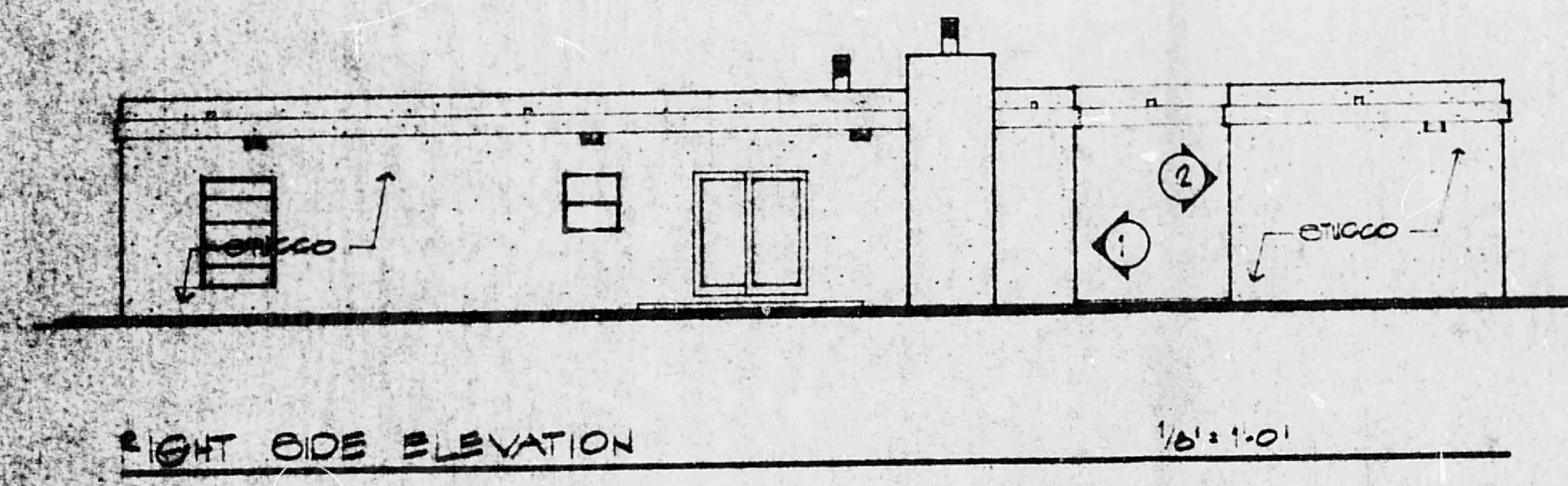
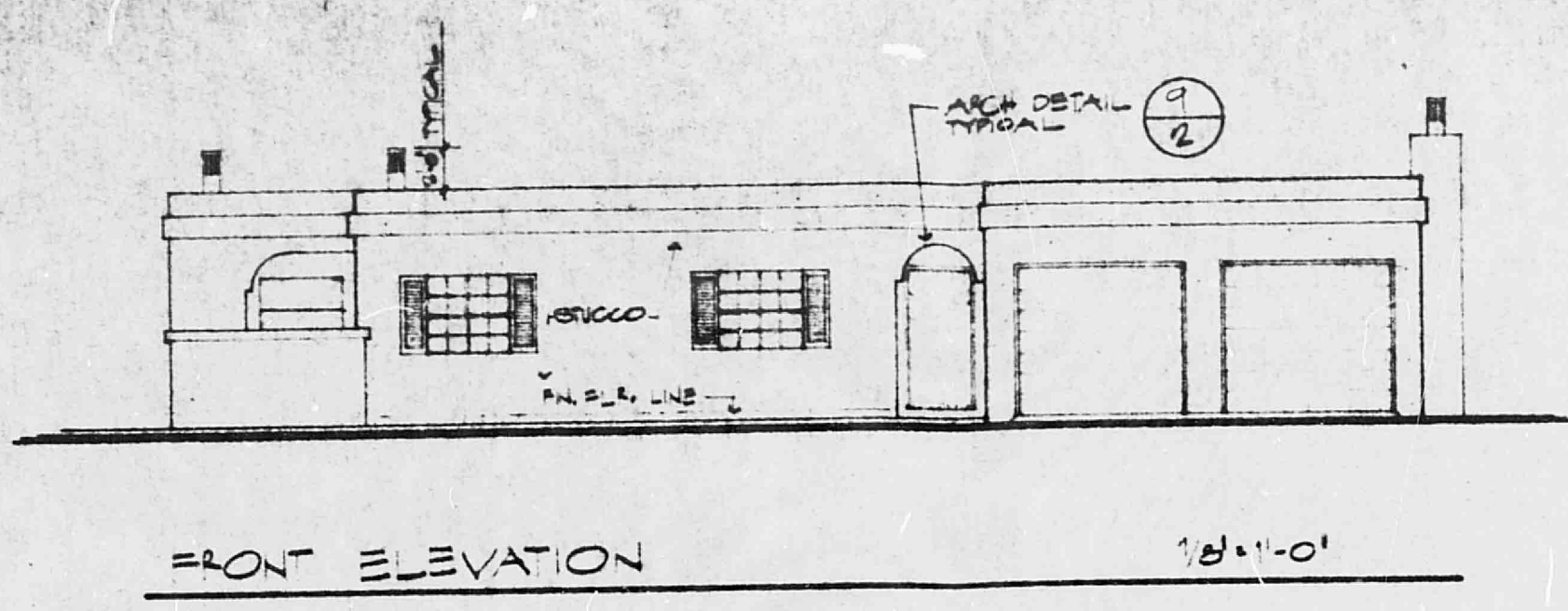
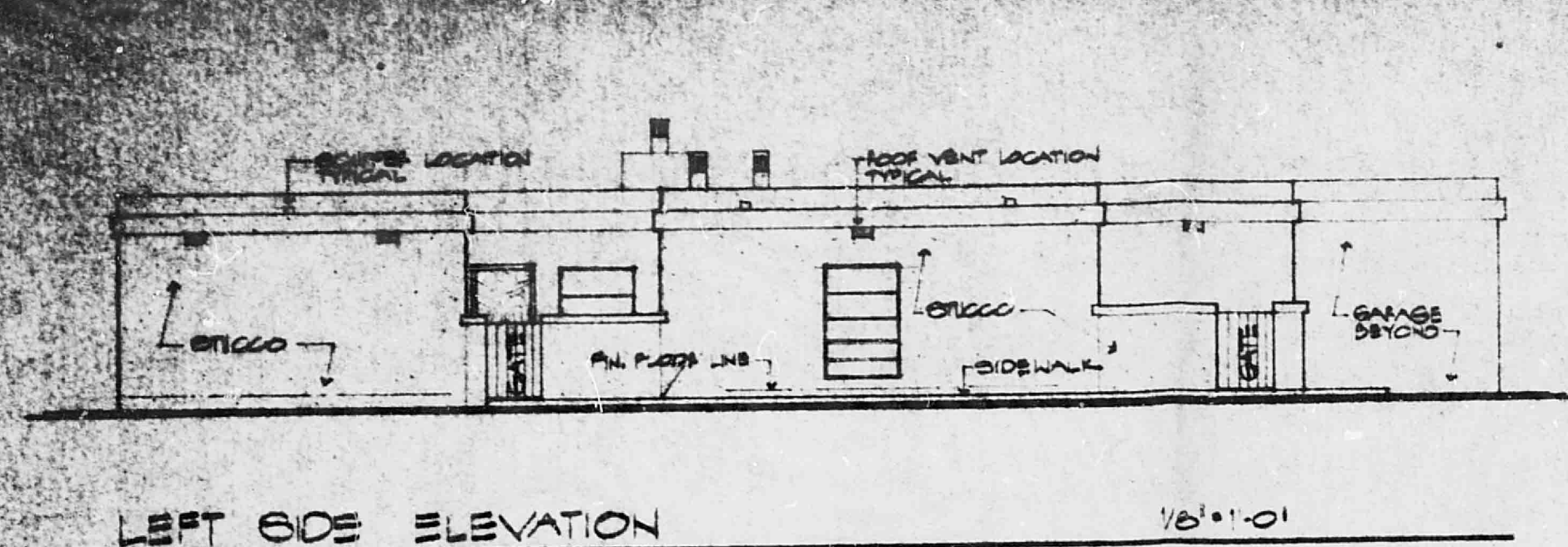
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118. POLARD + ASSOC., INC.
10205 MENAIL BLVD. NE.
ALBUQUERQUE, NEW MEXICO

date

JULY 28, 1977

sheet no.

1

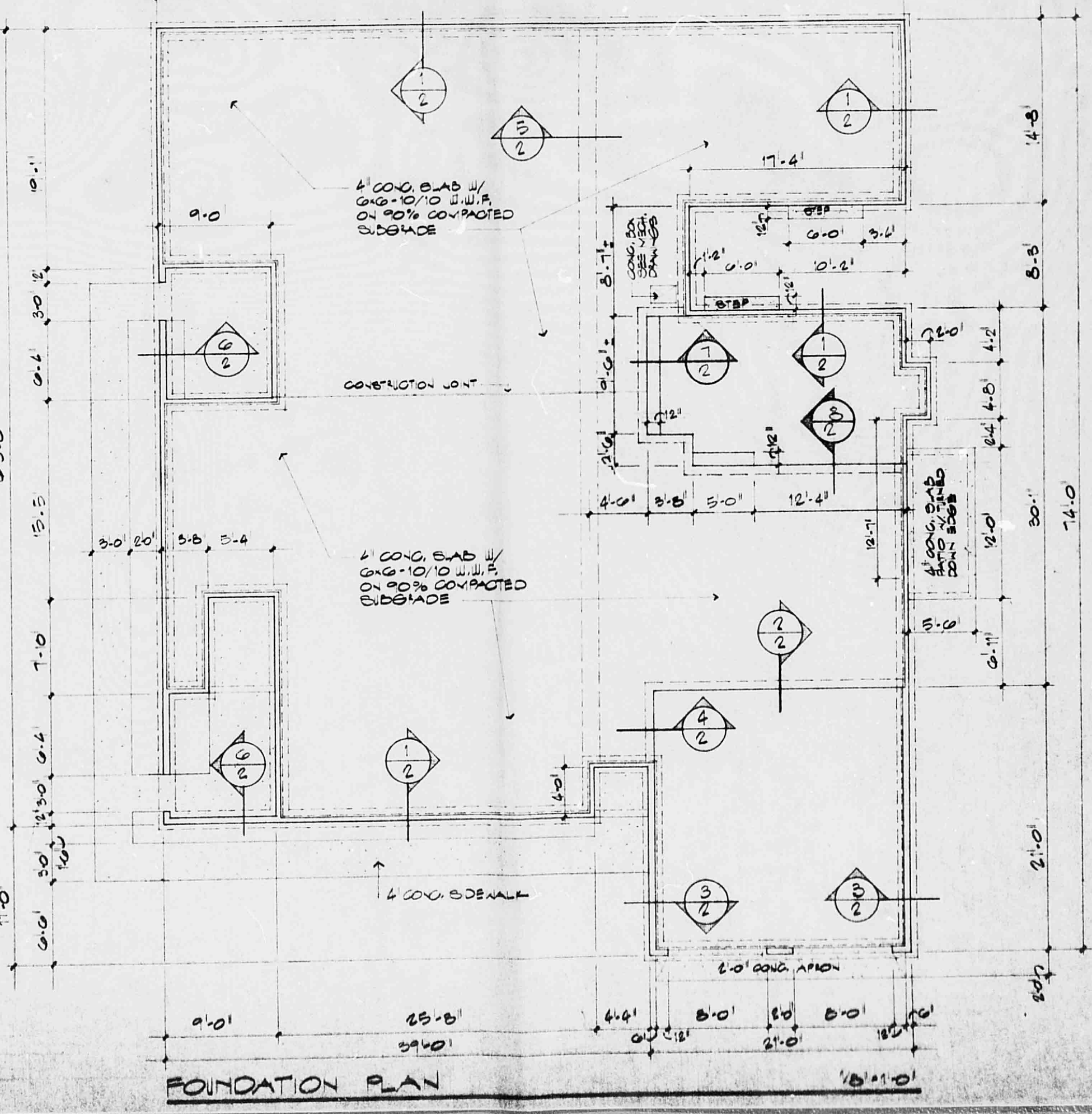
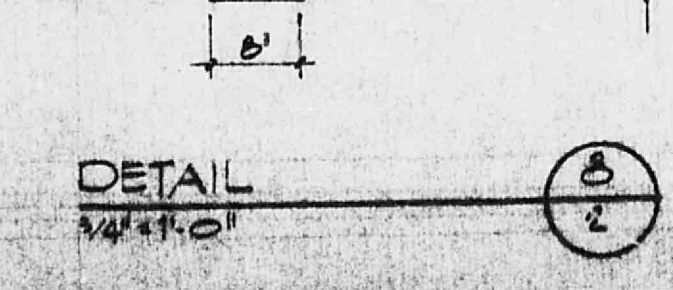
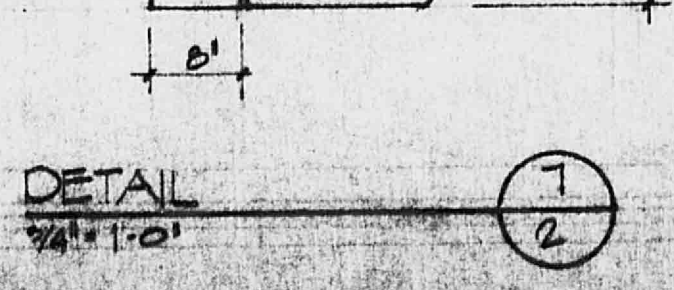
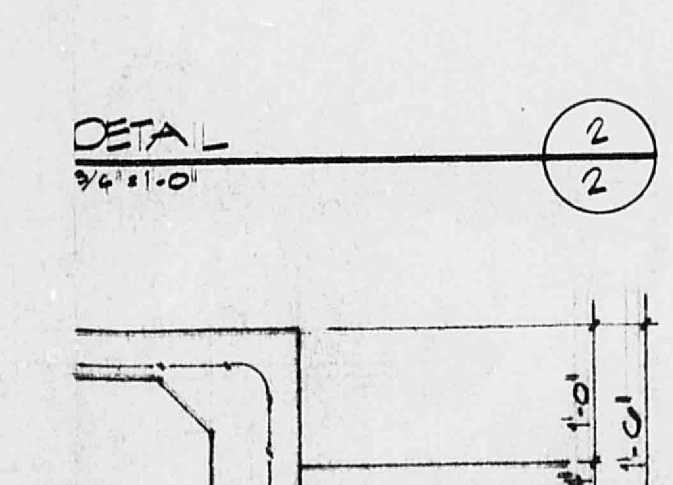
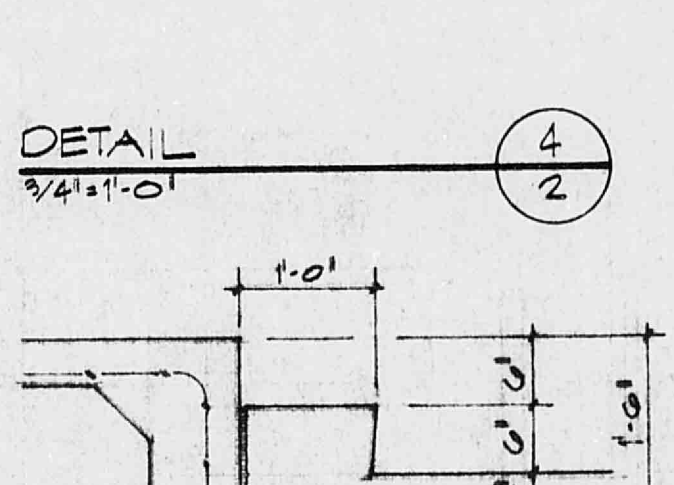
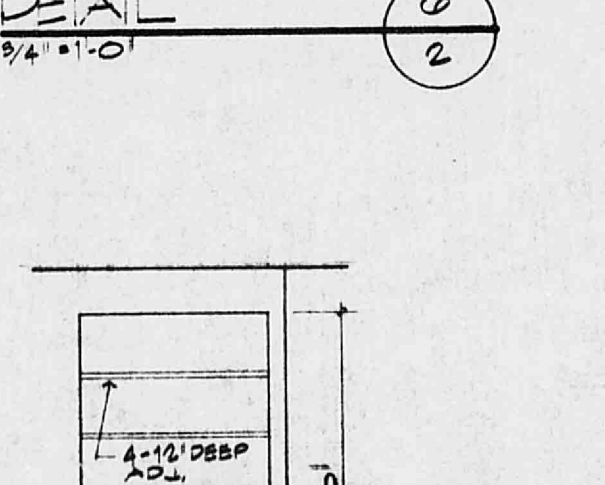
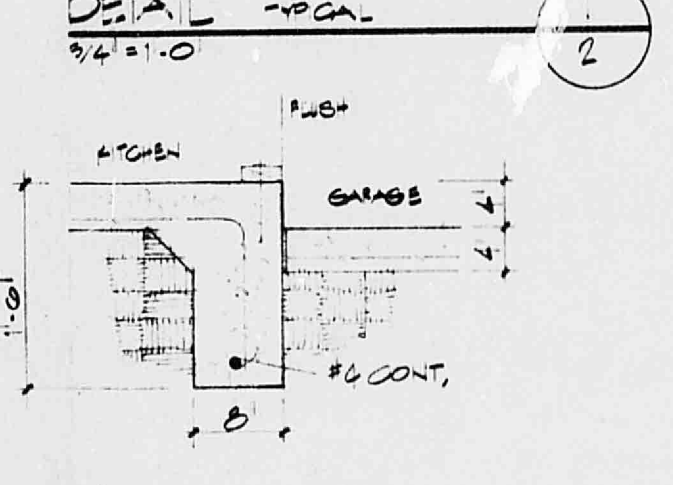
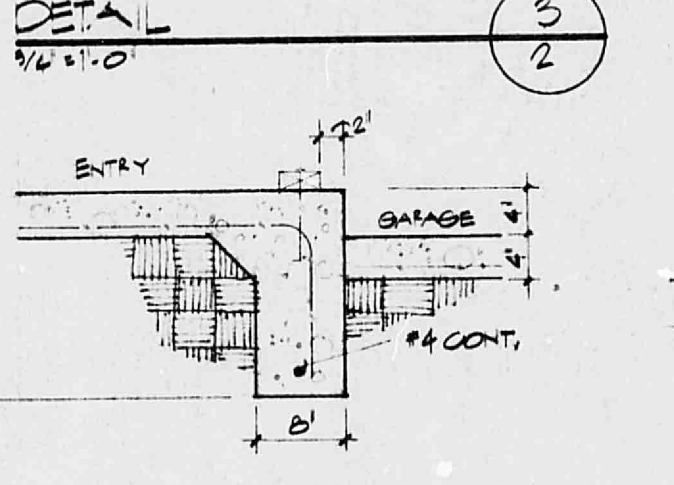
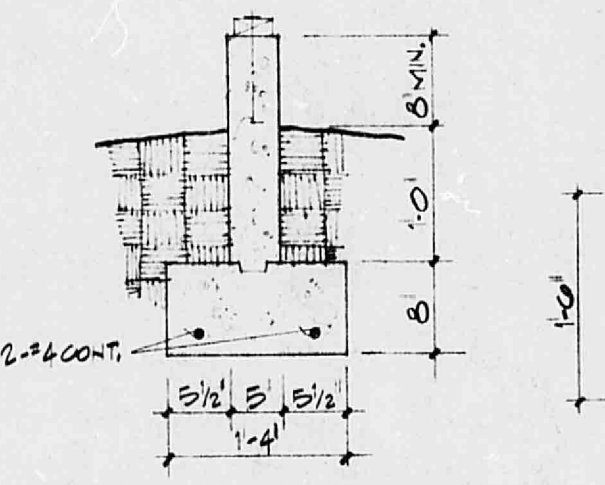
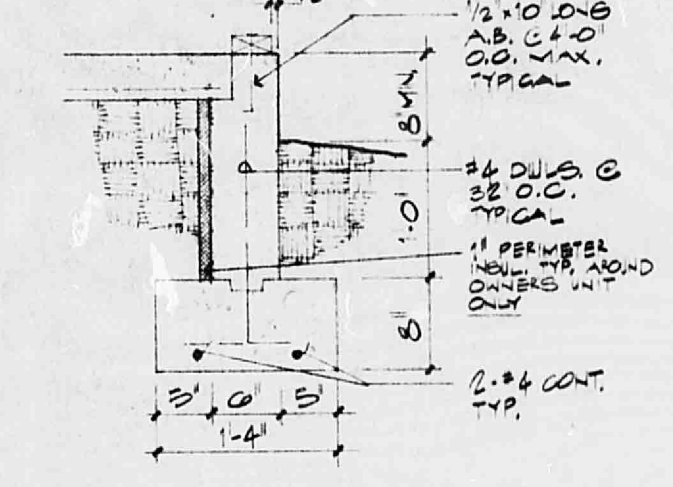
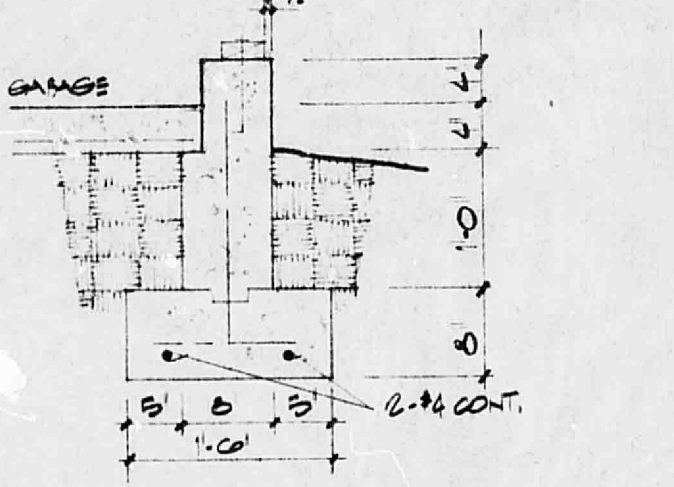
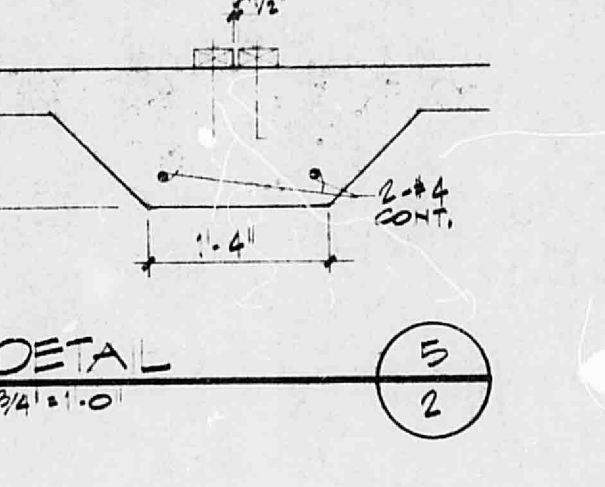


- NOTES:
1. ALL ROOF TRUSSES 24" O.C. AS DETAIL ED.
 2. ROOF CO. POS. LOCATIONS ARE SHOWN ON EXTERIOR ELEVATIONS SHEET #2, OR CASE ROOF TO BE SHOWN.
 3. ROOF VENT LOCATIONS ARE SHOWN ON EXTERIOR ELEVATIONS SHEET #2.
 4. ALL TRUSS TECHNICAL DATA IS ATTACHED TO DRAWINGS.
 5. PROVIDE BRIDGING AS REQ'D. BY TRUSS MFG. FOR COMPLETE ROOF CONSTRUCTION.

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

ROOM FINISH SCHEDULE									
ROOM NAME	FLOOR	BASE	WALL	CASING	CORNER	CEILING	DOOR	SWITCH	REMARKS
GARAGE									
ENTRY									
KITCHEN									
DINING AREA									
LIVING AREA									
BATH (TYPICAL)									
WED. BEDROOM									
BEDROOM #2									
CLOSET (TYPICAL)									
HALL AREA									
WASH. DRYER CLOSET									
LIVING AREA									
DINING AREA									
KITCHEN									
BATH									
BEDROOM #1									
BEDROOM #2									
CLOSET									
HALL AREA									

NOTE: ALL PARTY WALLS AND GARAGE WALLS COMMON TO HEATED AREAS SHALL BE OF 1 HOUR CONSTRUCTION.



architect



engineer

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PLANNERS

sheet title

ELEVATIONS
ROOF FRAMING
FOUNDATION PLAN
ROOM FINISH SCHEDULE
MISC. DETAILS

project

Energy Package
insulated glass

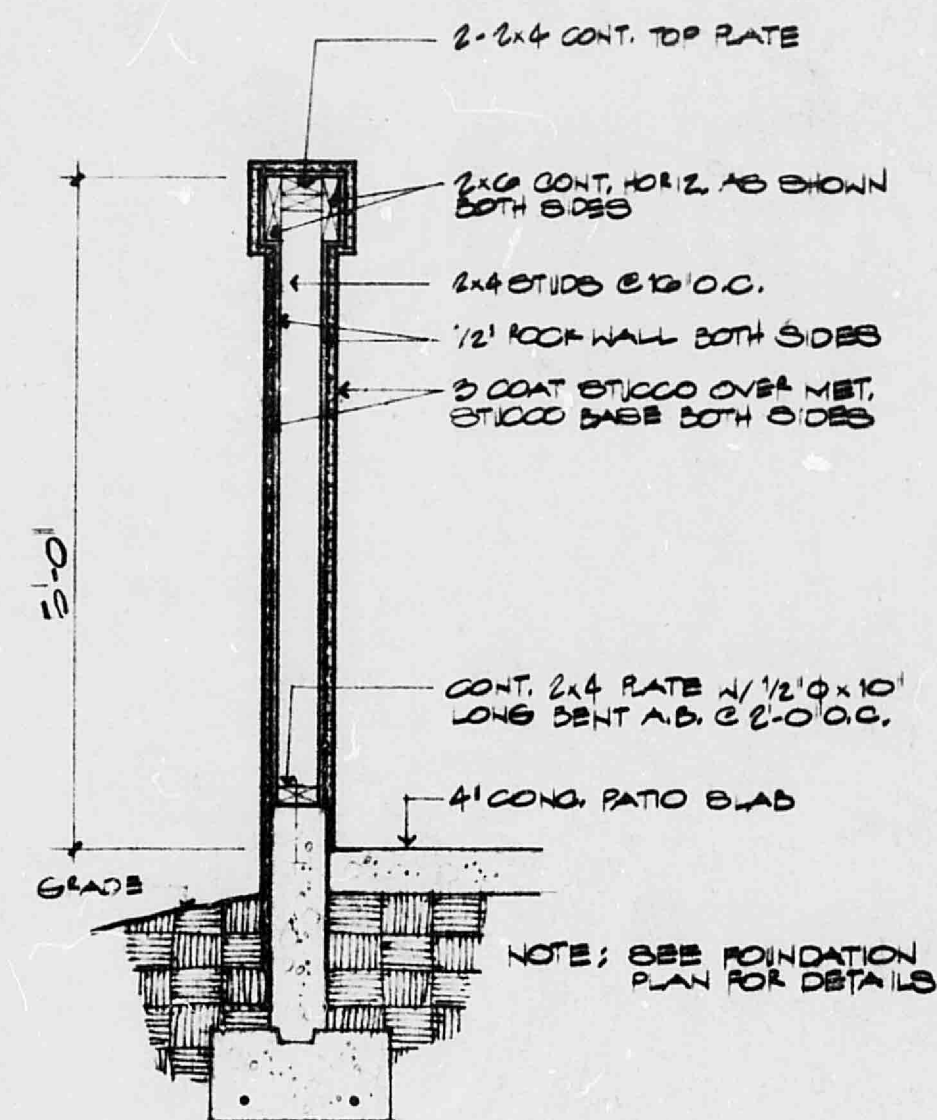
TRIED PATIOS
TR-1-15
H. B. POLARD & ASSOC., INC.
FOR
12205 MENAILE DRIVE, N.E.
ALBUQUERQUE, NEW MEXICO

date

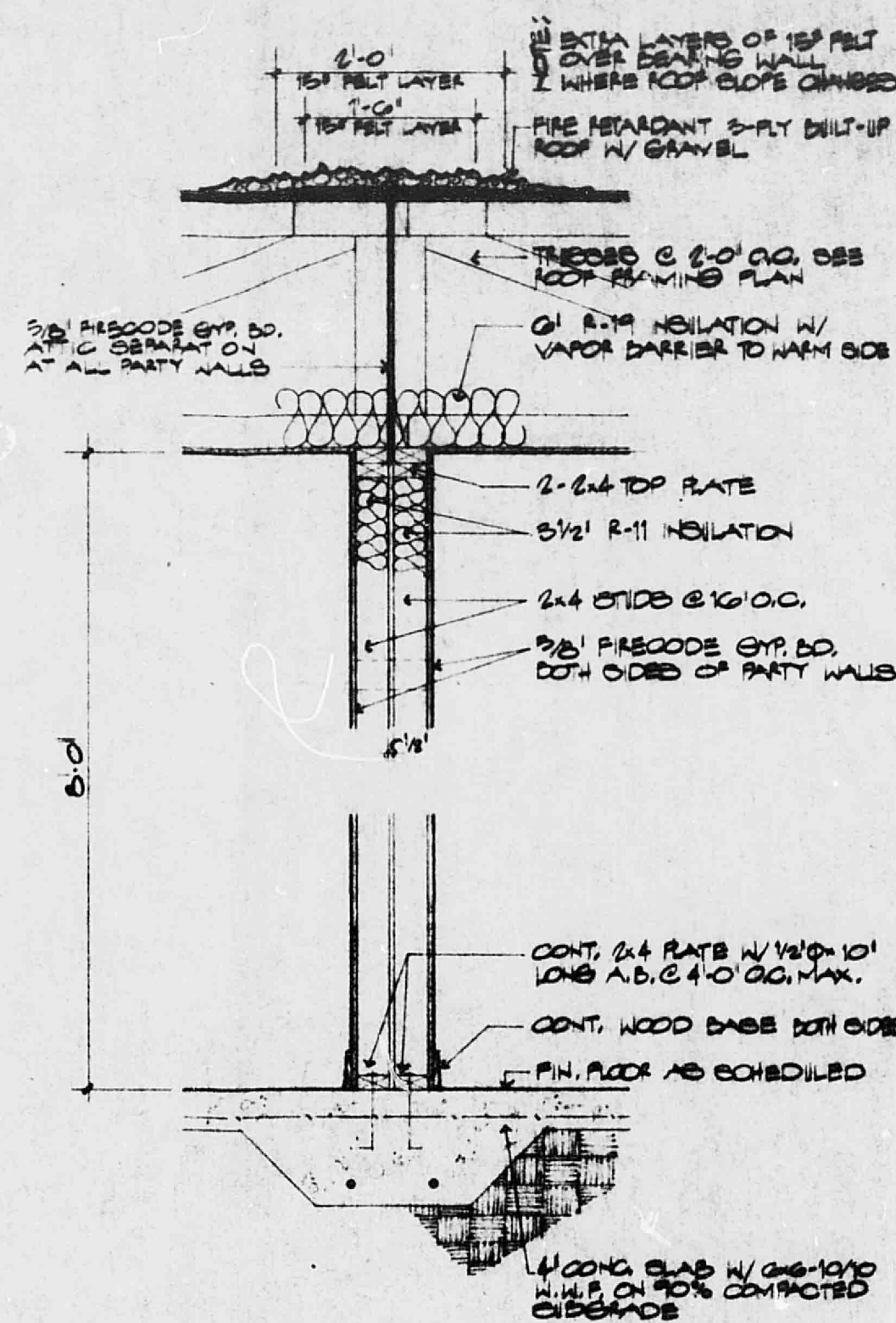
JULY 28, 1977

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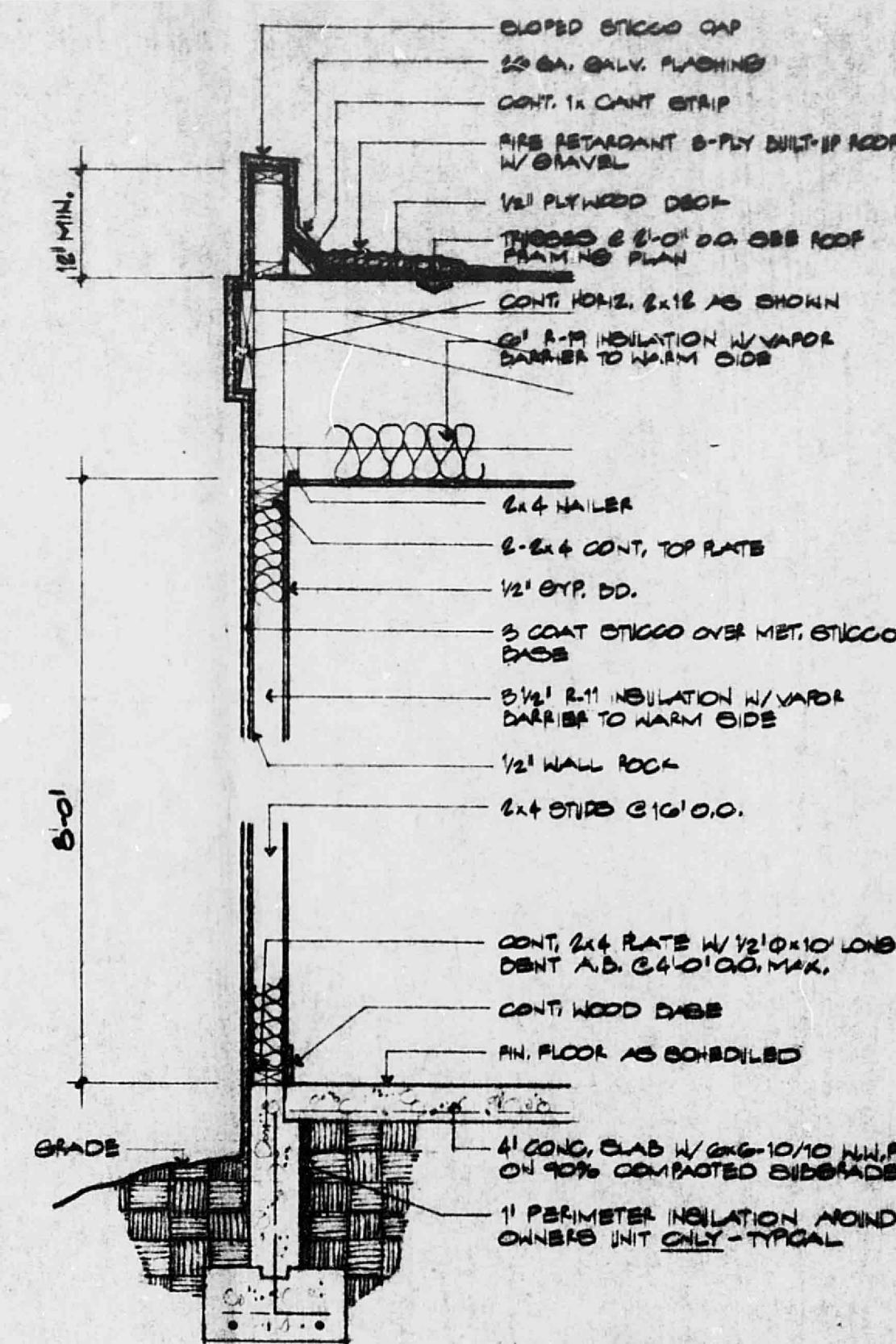
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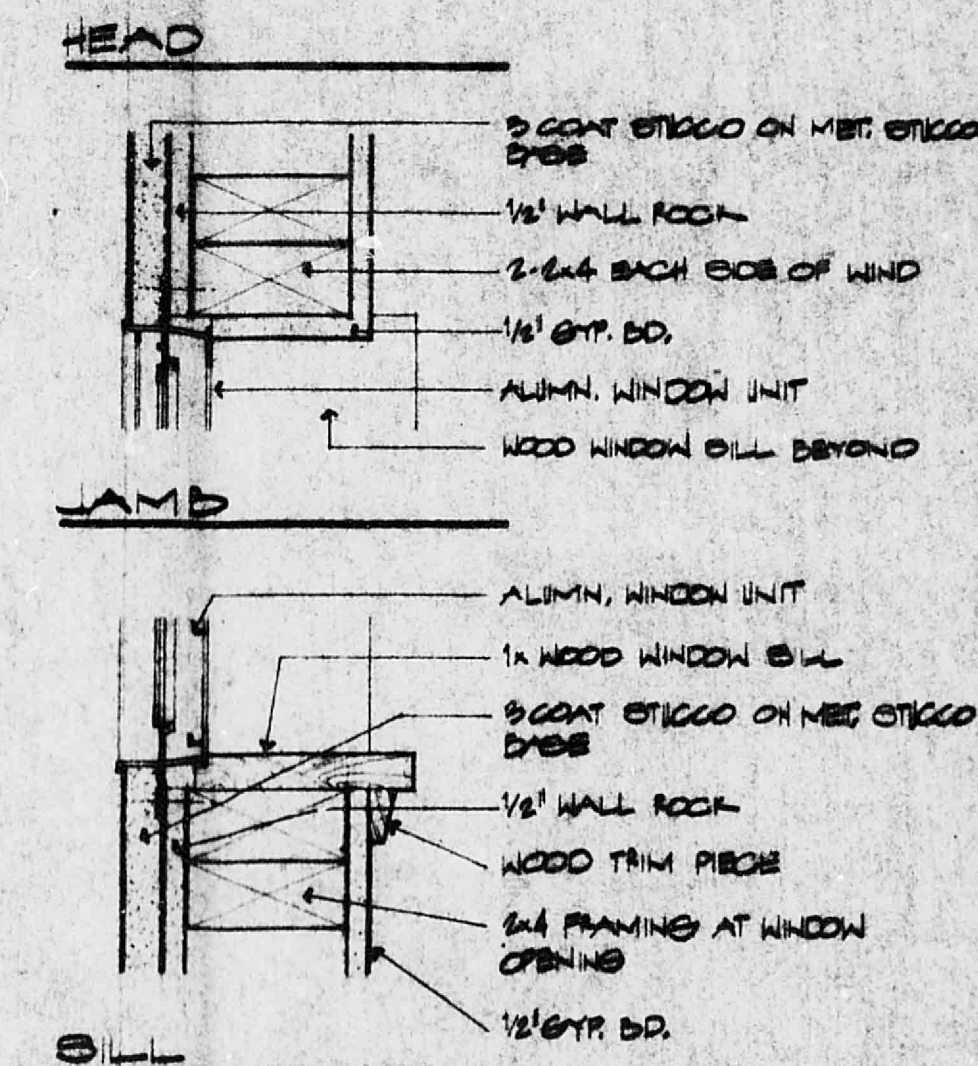
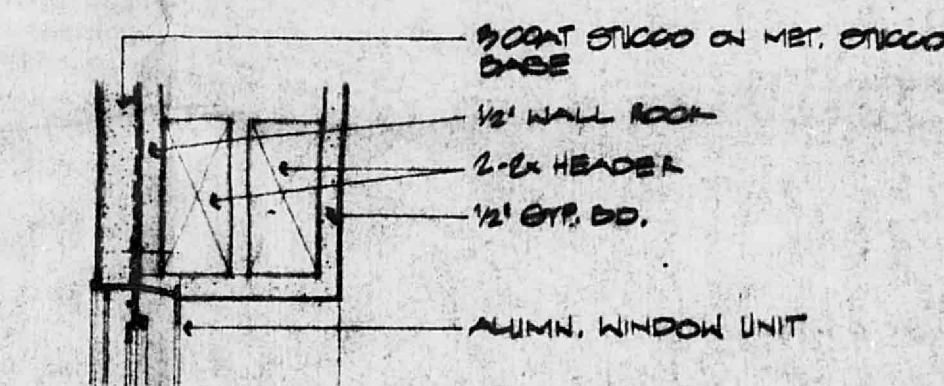
PATIO WALL SECTION
3/4" = 1'-0" (3)



WALL SECTION
3/4" = 1'-0" (2)



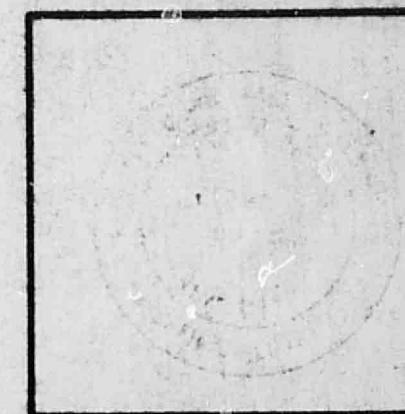
WALL SECTION
3/4" = 1'-0" (1)



TYPICAL WINDOW DETAILS
3/4" = 1'-0"



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WALL SECTIONS
MISC. DETAILS

project

Energy Package
w/insulated glass

TRES PATIOS
TH-PEX
H.G. PORADO & ASSOC., INC.
P.O. BOX 12205
MENARD, TEXAS 76750

date

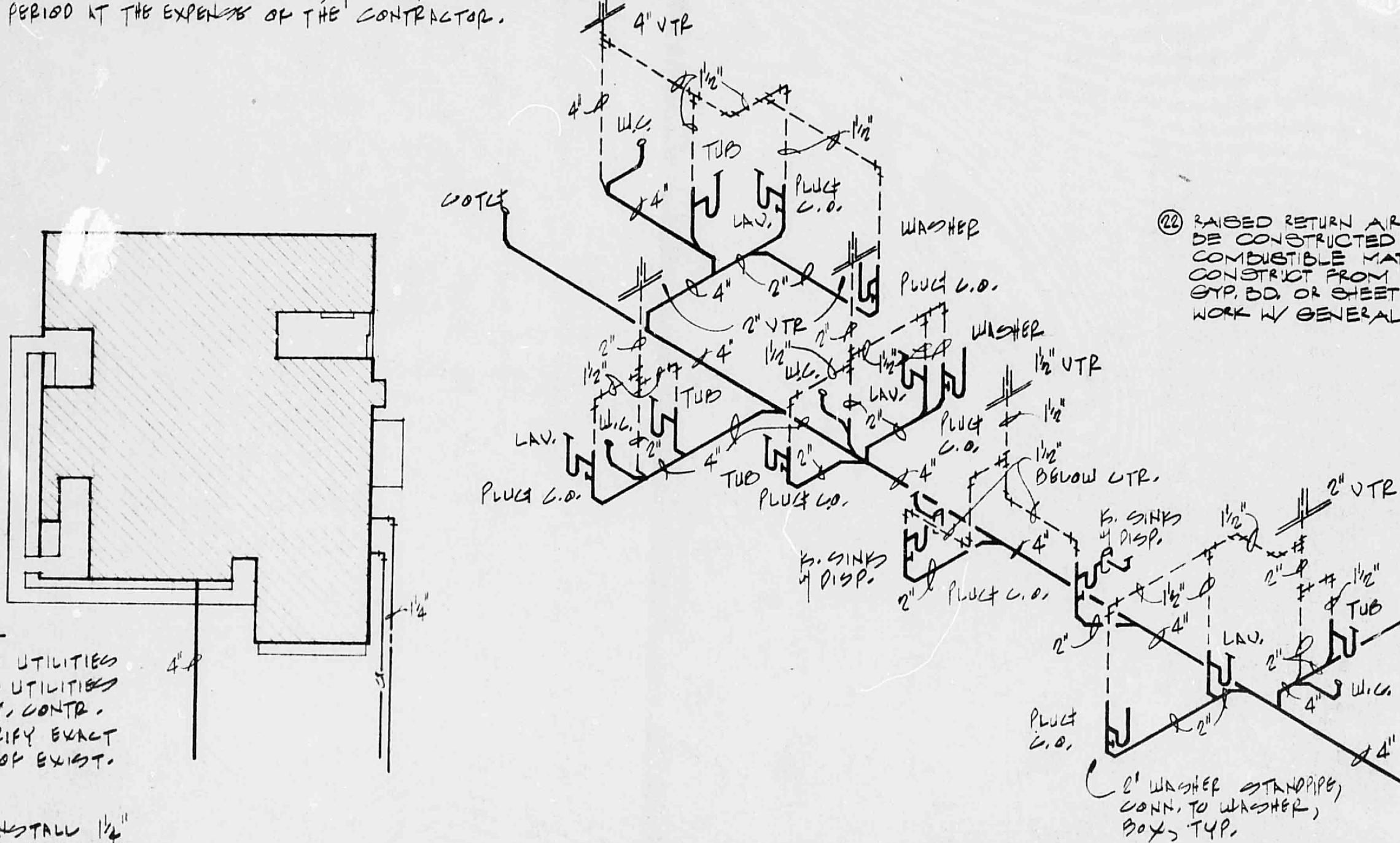
JULY 20, 1977

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3

SPECIFIC NOTES:

1. FURNACE #1 SHALL BE FRASER-JONES 20000000, UP-DRAW, ASPECT DRIVE, 100 CFM @ 20" WG, 1/2 HP, 115-00-1, 1" T. STAT., 100 CFM GAS TRAIL & P. CONTROLS, 1" THROUGHWAY FILTER, BOTTOM INLET, 50,000 BTU 3/4 INLET.
2. FURNACE #2 SHALL BE THE SAME AS #1 EXCEPT: 900 CFM @ 30" WG, 1/2 HP, DOWN-FLASH, 100,000 BTU 3/4 INLET & TOP INLET.
3. EVAPORATIVE COOLER SHALL BE AFTIC-CIRCLE MODEL 31000-2, 2700 CFM @ 1/2" WG, 1/2 HP, 2-SPEED, 115-00-1, WALL SW., FURNISH PUMP, PADS, FLOAT, & ASSEMBLY, & 20 GA. GAL. PAD COVERS FOR WINTER USE.
4. EXHAUST FAN SHALL BE EMERSON ELECTRIC #2000, 100 CFM FREE AIR, 38 WATT MOTOR, 115-00-1, INLET-CAPABLE, BACK-DRAFT DAMPER.
5. #201 SHALL BE CHICAGO #293, 1/2" SIZE.
6. (P) CEILING FAN: FURNISH #3004 4000. THROW AS SHOWN.
7. (P) SUPPLY REGISTER: FURNISH #100-50 1/2 O.D., 1/2 OF EACH. CHANGE OF BEING SHUT-OFF.
8. (P) RETURN AIR GRILLE: FURNISH #50 24".
9. (P) FLOOR REGISTER: FURNISH #700 1/2 O.D.
10. HOT WATER HEATER #1 SHALL BE NATIONAL #440-10, 40-GAL. STOK, 45,000 BTU 3/4 INLET, 30,3 CFM SEC. @ 100°F RISE, NAT. GAS FIRED, PIPE AS SHOWN, TOP RELIEF VALVE, 2" TO OUTSIDE OR TO THIRDPARTY CONN. AT NEAREST PLUMBING PROVIDE UNION & GATE VALVE AT EN. CONN., & 3/4" COPPER SUPPLY & DRAIN CONN. TO WASH. SINK. COOLER OR COOLERS (STUB PIPING TO EN. COOLER UP THE ROOF IN PITCH PAN. PITCH PIPING BACK TO DRAIN.
11. HOT WATER HEATER #2 SHALL BE THE SAME AS #1 EXCEPT #1500-10, 50,000 BTU 3/4 INLET, 40 CFM SEC. @ 100°F RISE, & 30 GAL. STOK.
12. ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE LOCAL & STATE CODES, ORDINANCES, & REGULATIONS GOVERNING THE PARTICULAR CLASS OF WORK INVOLVED.
13. ALL DUCTWORK SHALL BE CONSTRUCTED & ERECTED PER THE LATEST S.M.A.C.N.A. MANUAL FOR LOW-VOLUME DUCTWORK.
14. ALL PLUMBING FIXTURES & TRIM SHALL BE SELECTED BY OWNER. VERIFY PRIOR TO BID DATE. OWNER.
15. ALL EQUIP. & WORKMANSHIP TO BE FURNISHED UNDER THIS CONTRACT SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE THEREOF AGAINST DEFECTIVE MATERIALS, DESIGN, & WORKMANSHIP. ANY RE-PLACEMENT OF PARTS, MATERIALS, & LABOR INVOLVED DURING THIS PERIOD AT THE EXPENSE OF THE CONTRACTOR.

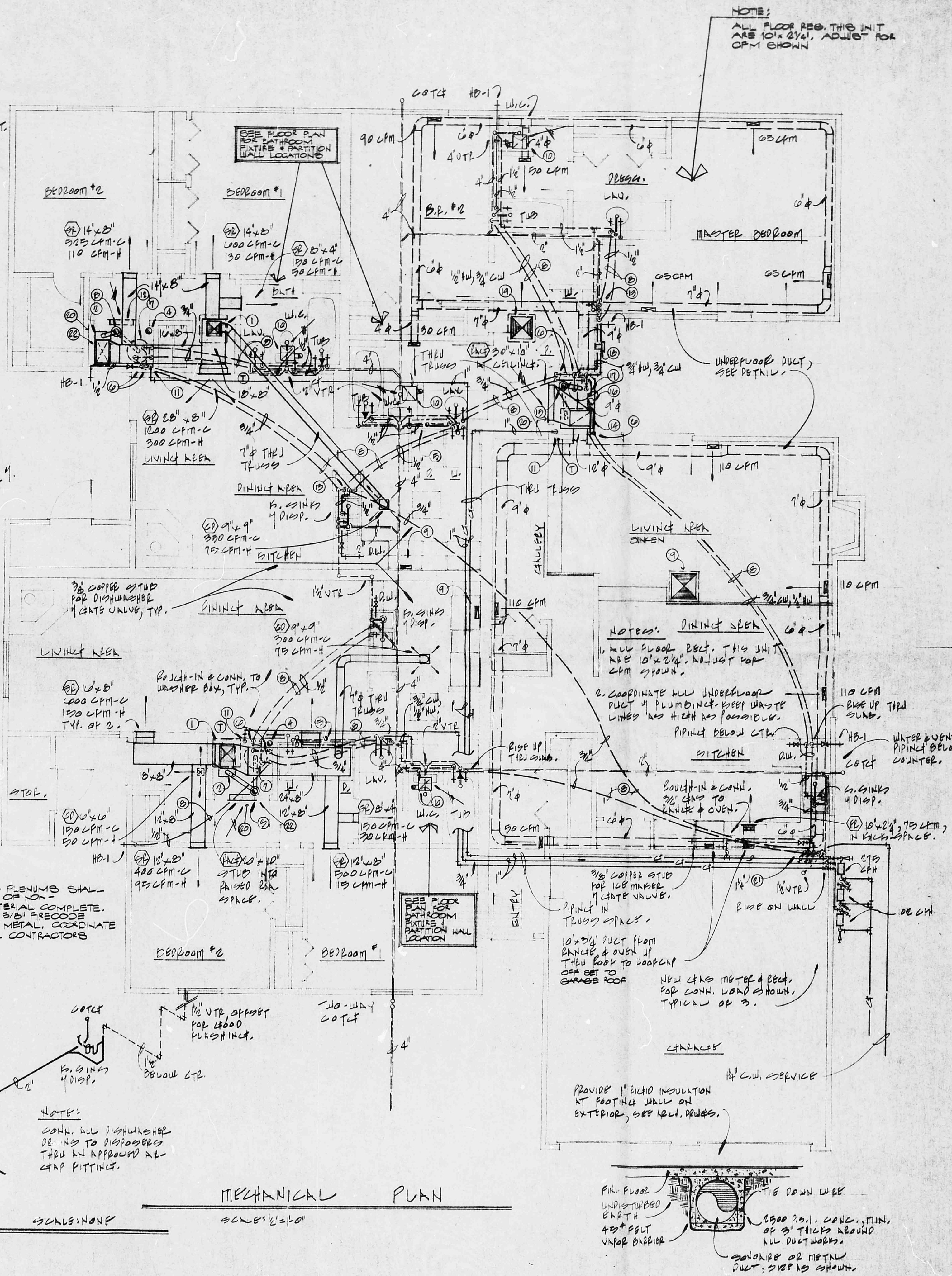


UTILITIES SITE PLAN

Schluss: $I' = 20' - 0''$

MECHANICAL PLAN NOTES:

- (1) EXHA. COOLER #1 13 3/4" x 13 3/4" ON THE FLOOR & STUB INTO HORIZONTAL SUPPLY PLENUM. PROVIDE SLIDE DAMPER ON ROOF. SET COOLER ON 4"x4" REDWOOD STRIPS.
- (2) FURNACE #1 4" 4" PUE & SUPPLY PLENUM THE SAME SIZE AS FURNACE OUTLET. PROVIDE SLIDE DAMPER IN LINE.
- (3) 5" 4" TYPE 'B' PUE UP THE ROOF TO CAP OF 2" 4" LOCAL VENT.
- (4) 6" 4" COMBUSTION AIR DUCT IN. FROM ROOFCAP. DRP TO 12" ABOVE FLOOR.
- (5) 4" 4" DUCT FROM REFR UP THE ROOF TO ROOFCAP.
- (6) HOT & COLD WATER PIPING DOWN THE SUB FROM HOT-WATER HEATER PIPING ABOVE.
- (7) HOT WATER HEATER #1 1/2" 3" 4" PUE.
- (8) TYPE 'A' COPPER BELOW SUB 1/2" NO JOINTS OR NR. EQUAL.
- (9) 10"x3/4" DUCT FROM RANGE HOOD UP THE ROOF TO ROOFCAP.
- (10) EXH. FAN 1/2" 10"x3/4" OR 4" 4" DUCT UP THE ROOF TO ROOFCAP.
- (11) 3/4" GAS DRP & CONT. 1/2" GAS TO HWT & FURNACE.
- (12) (ACT) 20"x10" STUB INTO RAISED P.A. SPACE.
- (13) PIPE BRANCH TAKE-OFF IN WALL ABOVE SUB & DRP DOWN THE SUB.
- (14) FURNACE #2 1/2" 5" 4" PUE. TRANS. FROM P.A. PLENUM TO (R.A.C). PROVIDE REINFORCED CONC. SUPPLY PLENUM BELOW SUB 1/2" 4" THICK WALLS & FLOOR. SAME SIZE AS FURNACE OUTLET BY DEPTH REQUIRED. VERIFY SIZE IN FIELD.
- (15) 6" 4" TYPE 'B' PUE UP THE ROOF TO CAP OF 10" 4" LOCAL VENT.
- (16) 7" 4" COMBUSTION AIR DUCT IN. FROM ROOFCAP. DRP TO 12" ABOVE FLOOR. SET IN JOIST PER GOOD PRACTICE.
- (17) HOT WATER HEATER #2 1/2" 5" 4" PUE.
- (18) 4" 4" DUCT FROM REFR THE WALL TO WALLCAP.
- (19) EXHA. COOLER #1 13 3/4" x 13 3/4" ON THE ROOF & TRANS. TO 20"x20" (20) FROM ACHENN. SET ON 4"x4" REDWOOD STRIPS.
- (20) BASED RETURN AIR PLUMB SHALL BE CONSTRUCTED OF NON-COMBUSTIBLE MATERIAL. COMPLETE INSIDE. CONSTRUCT FROM 1/2" BRASS SHEDS OR SEVEN. COORDINATE WITH HVEN. CONTR.
- (21) 1/2" C.W. SERVICE UP IN WALL FROM BELOW SUB. PROVIDE (2) 3/4" TAKE-OFFS. 1/2" SERVICE STOP IN WALL. PROVIDE ACCESS PANEL IN CLOSET.



MECHANICAL PLAN

SCALE: $\frac{1}{4}'' = 1'-0''$

UNDERFLOOR DUCT DETAIL

SCALE: NONE

architect

engineer

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PA AIA**

**ARCHITECTS
ENGINEERS
PLANNERS**

sheet title

MECHANICAL

project

**Energy Package
w/insulated glass**

THE PATIENS

KI-FLX
H. O. PICKARD & ASSOC., INC.,
FOR,
12205 MENAILL BLVD., N.E.
ALBUQUERQUE, NEW MEXICO

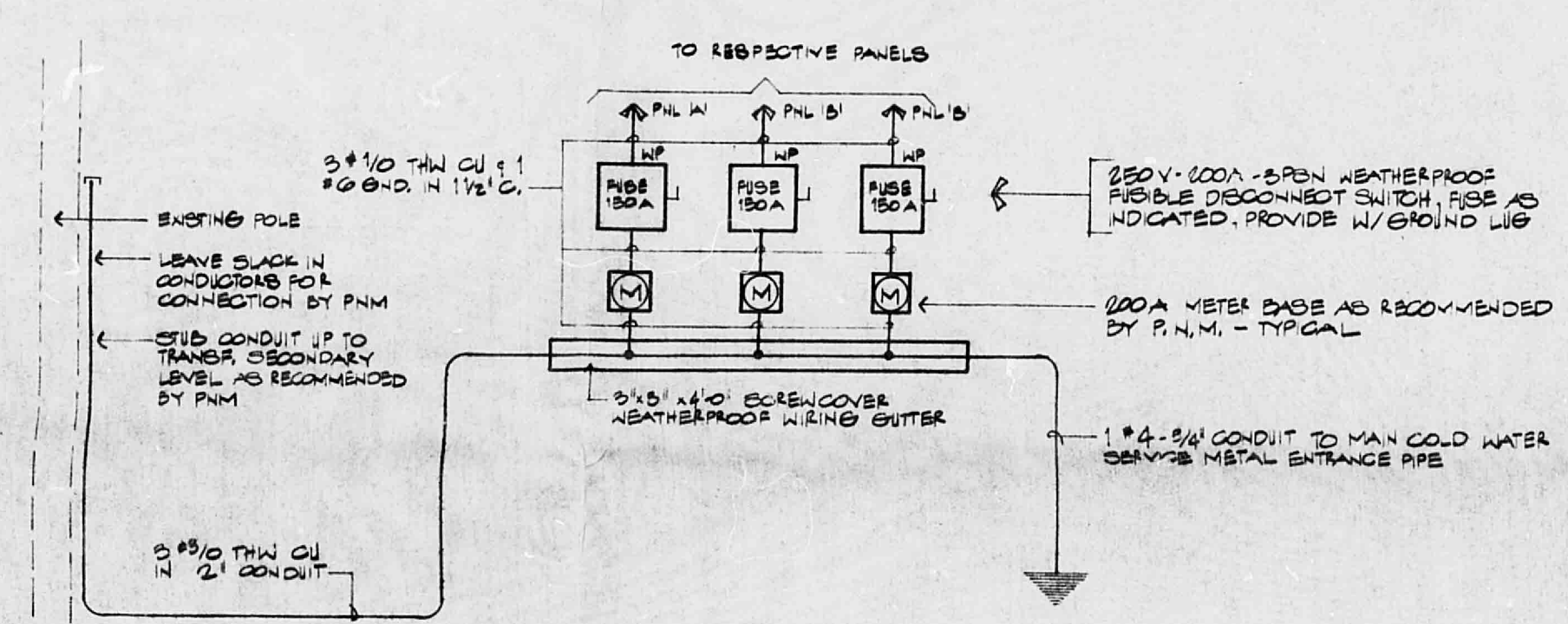
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JULY 28, 1977

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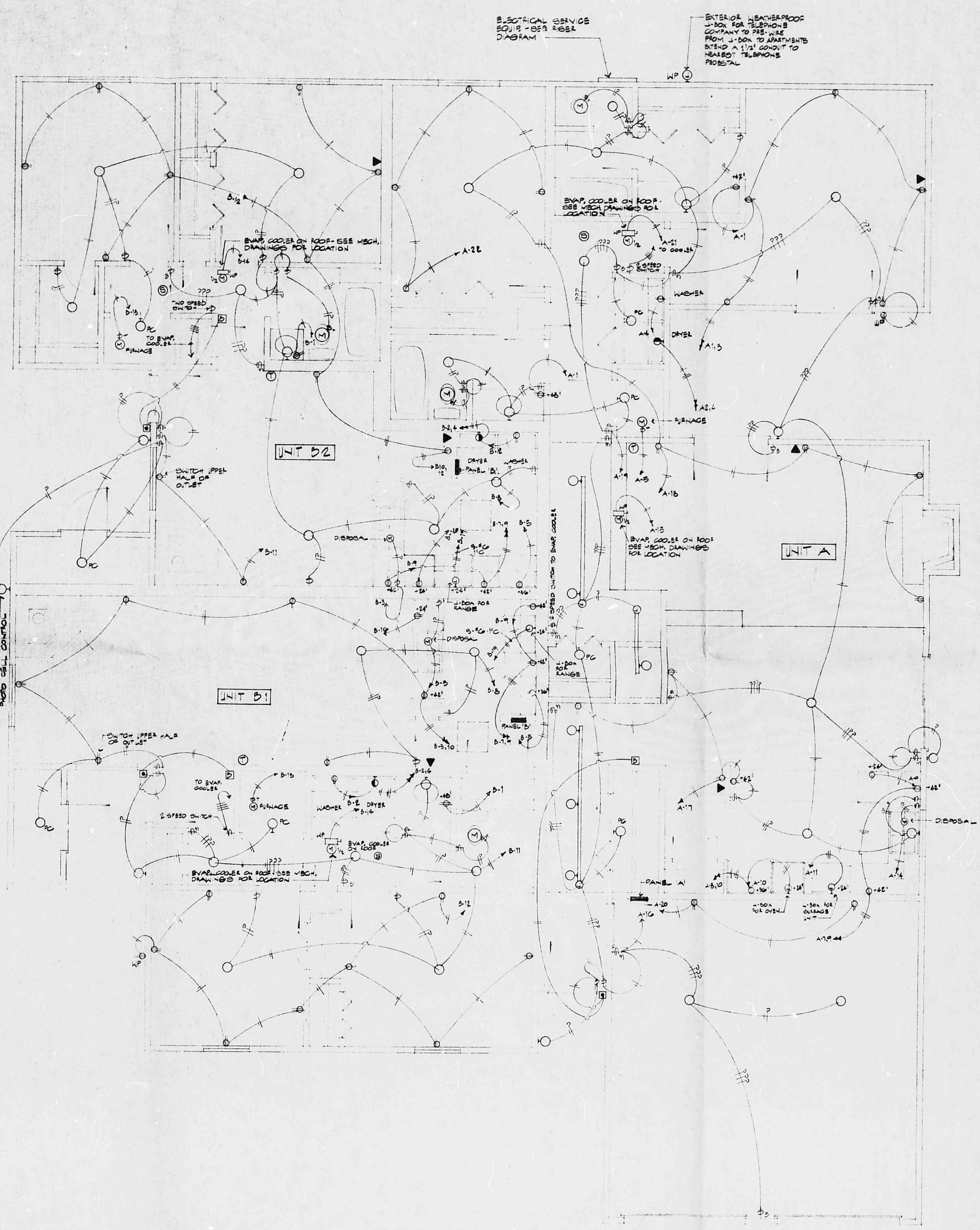
1

ELECTRICAL PANEL SCHEDULE	
PANEL 1A	
120/240 V-1Ø-3W-250A MAINS WITH M.L.O. GROUND BUS, FUSE MOUNTED, TOP FEED, 10,000 AIC MINIMUM CIRCUIT BREAKERS	
1Ø-20A-1P COT, BKR	COTS 1-5, 7-9, 14-19, 20, 21, 22
1-50A-2P COT, BKR	COT 4 (DAYTIME 11 AM)
1-40A-2P COT, BKR	COT 10 (OVEN G.F.W.)
1-20A-2P COT, BKR	COT 11 (HEATING ELEM. 20kW)
2-20A-1P SPACES	
NOTE: COT, BKR, #1 TO BE G.F.I., COT, BKR	
PANEL 1B	
(TYPICAL OF TWO)	
120/240 V-1Ø-3W-150A MAINS WITH M.L.O. GROUND BUS, FUSE MOUNTED, TOP FEED, 10,000 AIC MINIMUM CIRCUIT BREAKERS	
1Ø-20A-1P COT, BKR	COTS 1-3, 5, 7-15, 16
1-50A-2P COT, BKR	COT 4 (DAYTIME 11 AM)
2-20A-1P SPACES	
4-20A-1P SPACES	
1-50A-2P COT, BKR	COT 19 (RANGE)
NOTE: COT, BKR, #1 TO BE G.F.I., COT, BKR	



POWER FEED DIAGRAM

ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
○	CEILING FIXTURE
○	WALL FIXTURE
⊕	WALL SWITCH, 4'6" ABOVE FLOOR UNLESS NOTED
⊕	THREE-WAY WALL SWITCH
⊕	FRACTIONAL HP DISCONNECT WITH THERMAL OVERLOAD PROTECTION
⊕	DUPLEX CONVENIENCE OUTLET, 1'0" ABOVE FLOOR UNLESS NOTED
⊕	SPECIAL PURPOSE OUTLET AS NOTED OR REQUIRED
⊕	MOTOR OUTLET AND SIZE IN HP
⊕	THERMOSTAT 5'0" ABOVE FLOOR
⊕	PORCELAIN RECEPTACLE WITH PULL CHAIN
⊕	DISCONNECT SWITCH
⊕	LIGHTING PANELBOARD, 120/240 V-1Ø-3W
⊕	RACEWAY, CONCEALED IN WALLS, CEILING OR FLOOR
⊕	CONDUIT TO PANELBOARD
⊕	NEUTRAL, HOT & SWITCH CONDUCTORS, RESPECTIVELY
⊕	GROUND CONNECTION
⊕	TELEPHONE OUTLET, WALL, 1'0" ABOVE FLOOR UNLESS NOTED
⊕	FIREBELL STATION, 4'6" ABOVE FLOOR FOR DOOR CHIME
⊕	DOOR CHIME
⊕	SELF-CONTAINED PHOTO-ELECTRIC CEILING, CONNECT TO NEAREST OUTLET CIRCUIT
⊕	WEATHERPROOF
⊕	SUSPENDED LIGHTING TRACK



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engineer

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ELECTRICAL

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Energy Package
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date

JULY 28, 1977

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5

TRES PATOS
P.O. BOX
10000
SAN ANTONIO, TEXAS 78201

T. S. POKAD & ASSOC., INC.
12005 NEENAWAY BLVD., NE
ALBUQUERQUE, NEW MEXICO