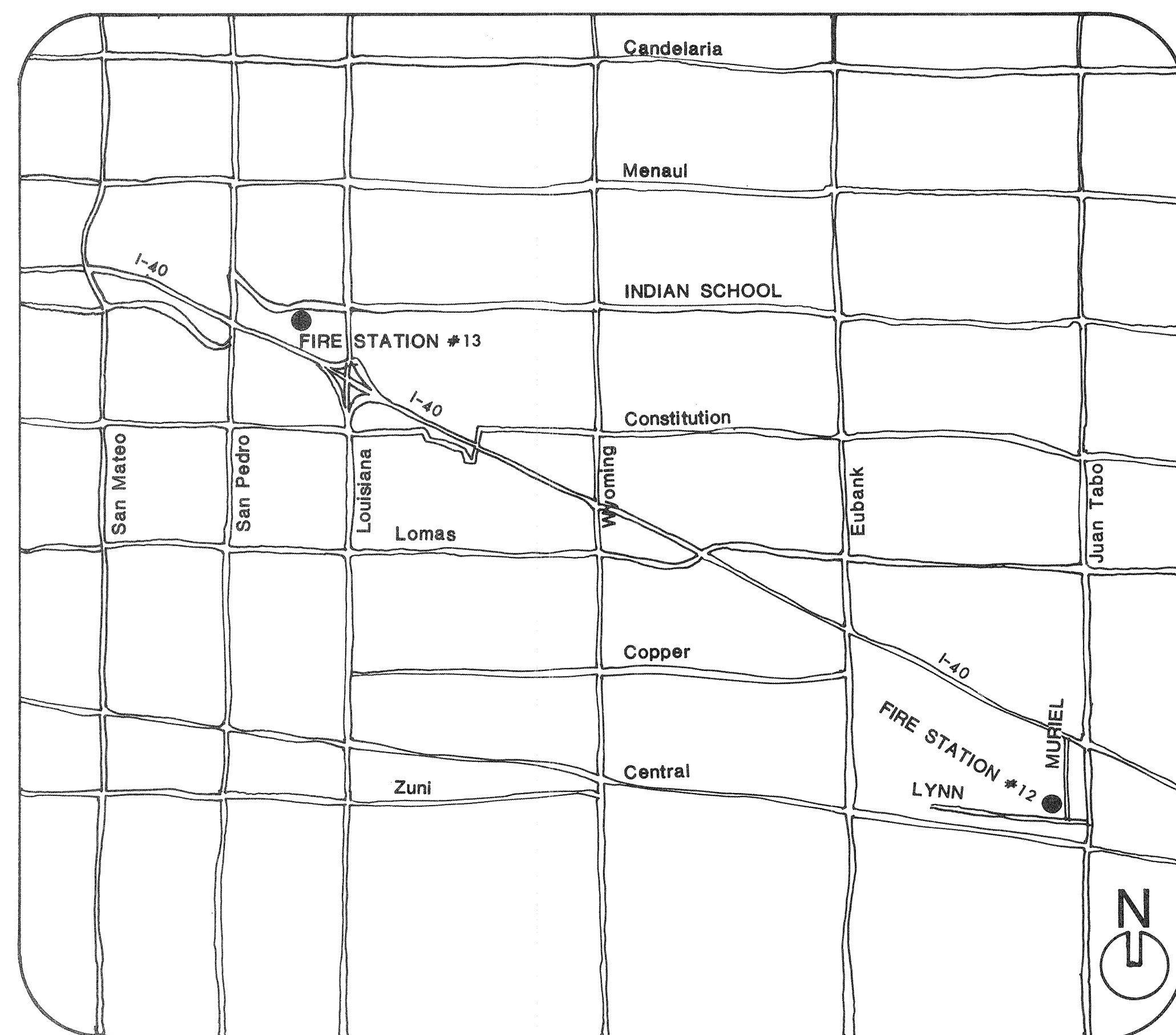


fire stations 12 & 13

alterations

albuquerque fire department
city of albuquerque, new mexico



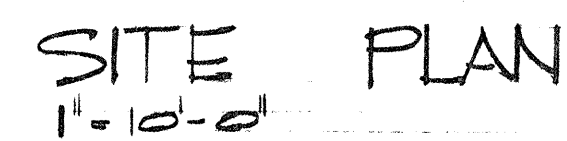
SCHEDULE OF DRAWINGS

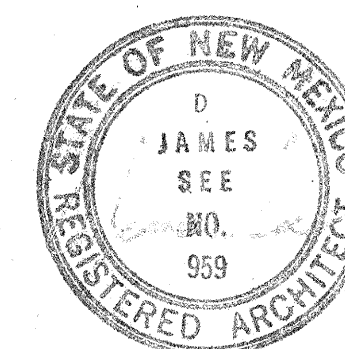
Description	Sheet Number
Cover Sheet, Location Maps & Index	1
Site Plan F.S. #12	2
Foundation & Framing Plan F.S.#12	3
Floor Plan F.S.#12	4
Wall Sections & Details F.S.#12	5
Interior Elevations, Schedules & Details F.S.#12	6
Elevations F.S.#12	7
Utility Site Plan F.S.#12	8
Mechanical Floor Plan F.S.#12	9
Plumbing Floor Plan F.S.#12	10
Electrical Plan F.S.#12	11
Site, Foundation, Framing & Floor Plan F.S.#13	12
Sections, Schedules & Details F.S.#13	13
Mechanical Plan F.S.#13	14
Electrical Plan F.S.#13	15

date
8-9-79
revisions

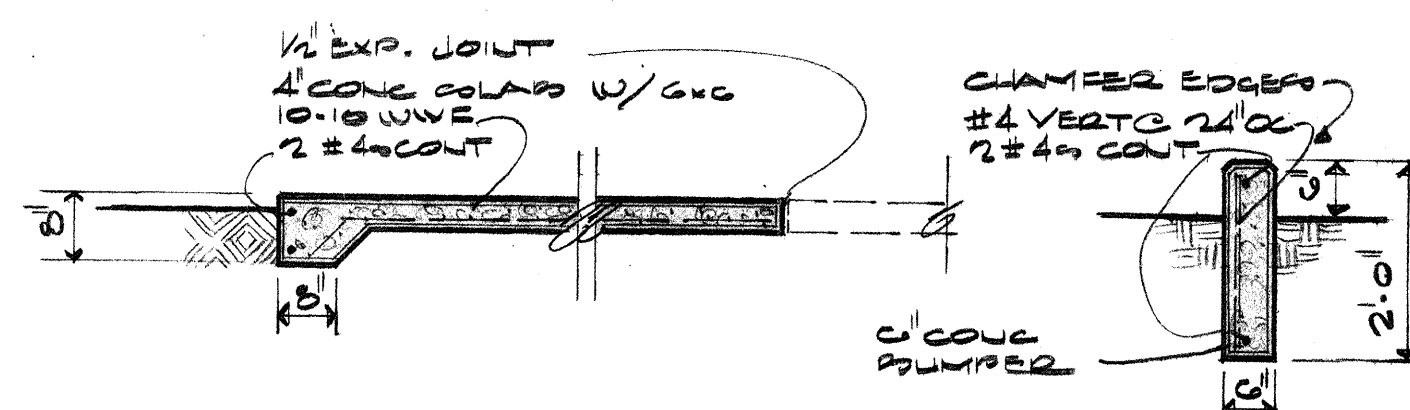
project: ADDITION TO FIRE STATION NO. 12

sheet
of



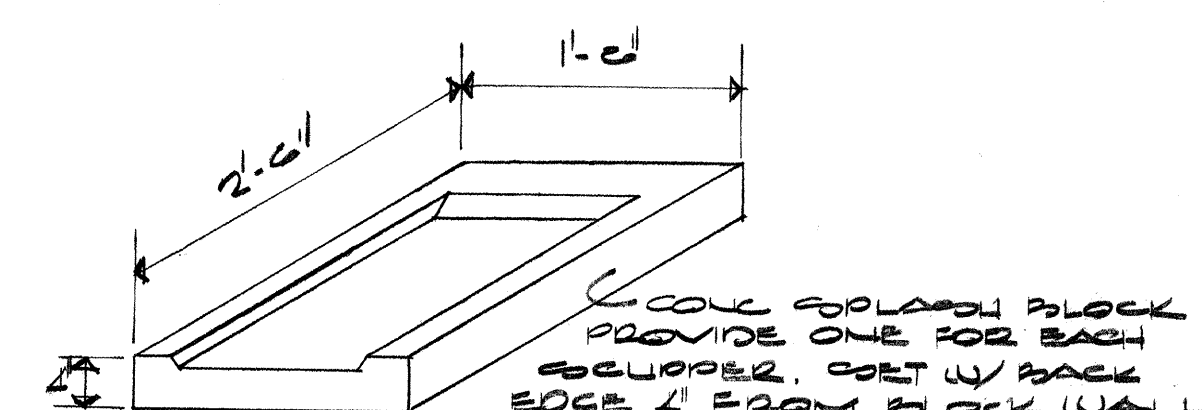


date
MARCH 21, 1980
revisions

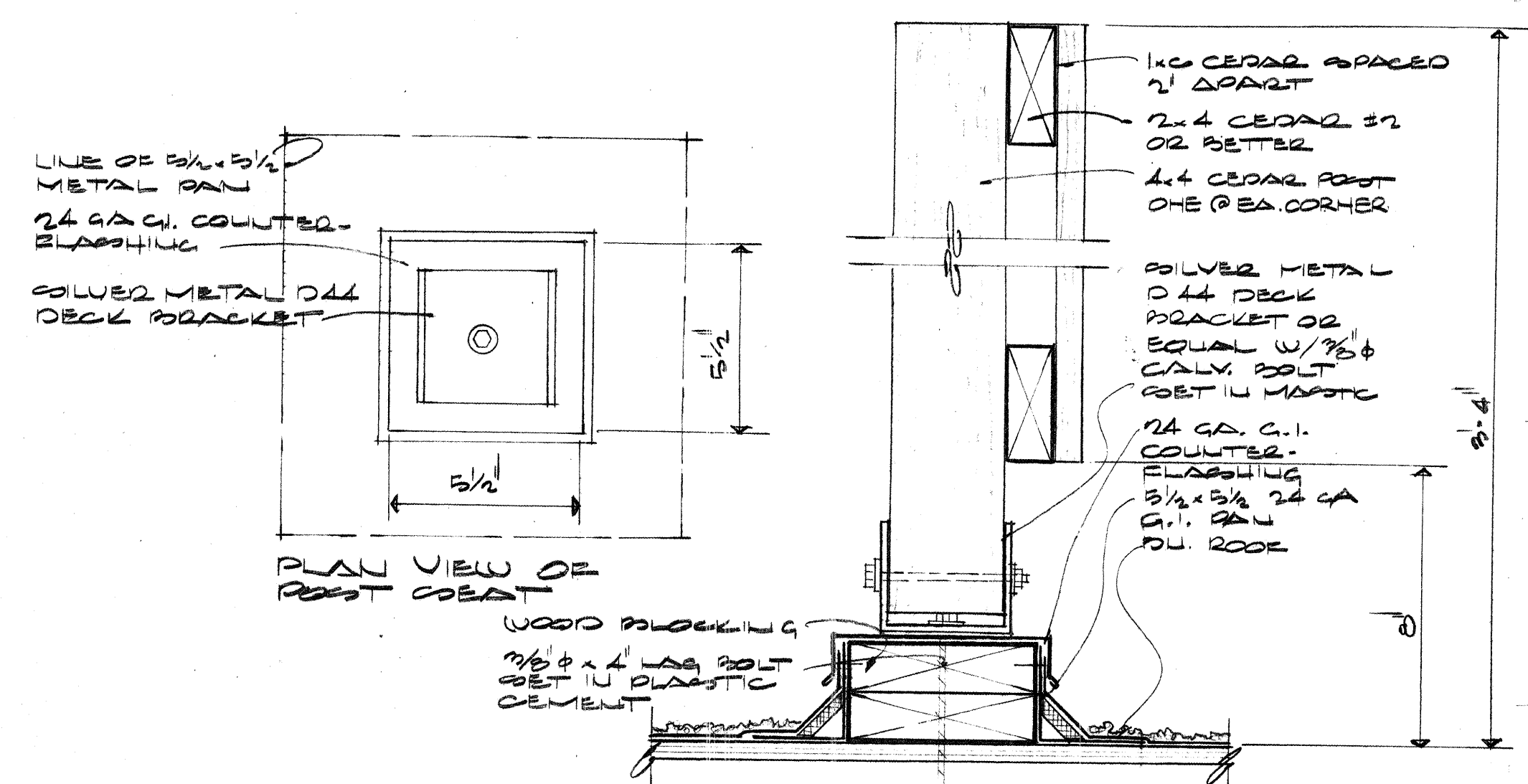


1 DETAIL
1/2" = 1'-0"

2 DETAIL
1/2" = 1'-0"



3 CONCRETE BLOCK DETAIL
1" = 1'-0"



4 MECHANICAL SCREEN DETAIL
3/4" = 1'-0"

ABBREVIATED DESCRIPTION OF DEDUCTIVE ALTERNATES

- ALT. NO. 1 ADD WATERCLOSET & LAVATORY, AND METAL PARTITION TO EXISTING BATHROOM.
- ALT. NO. 2 REPAIR EXISTING CRACKS AND CHIPS & GIVE THE EXISTING FIRE PROTECTION A NEW STUCCO COLOR COAT. EXTEND 6" BELOW EXISTING GRADE.
- ALT. NO. 3 SHORTEN THE NEW ADDITION BY 2'-0" AS SHOWN ON THE DRAWINGS.
- ALT. NO. 4 REMOVE EXISTING GARAGE DOOR AND INSTALL TWO DOORS AS DETAILED ON THE DRAWINGS WITH THE DRIVE. OWNER TO RELOCATE SPRINKLER HEAD.

GENERAL NOTES

1. REPLACE ALL LANDSCAPING DAMAGED DURING CONSTRUCTION.
2. PROVIDE ALL ROUGH IN REQUIREMENTS OF THE PLUMB UTILITIES & MOUNTAIN BELL.

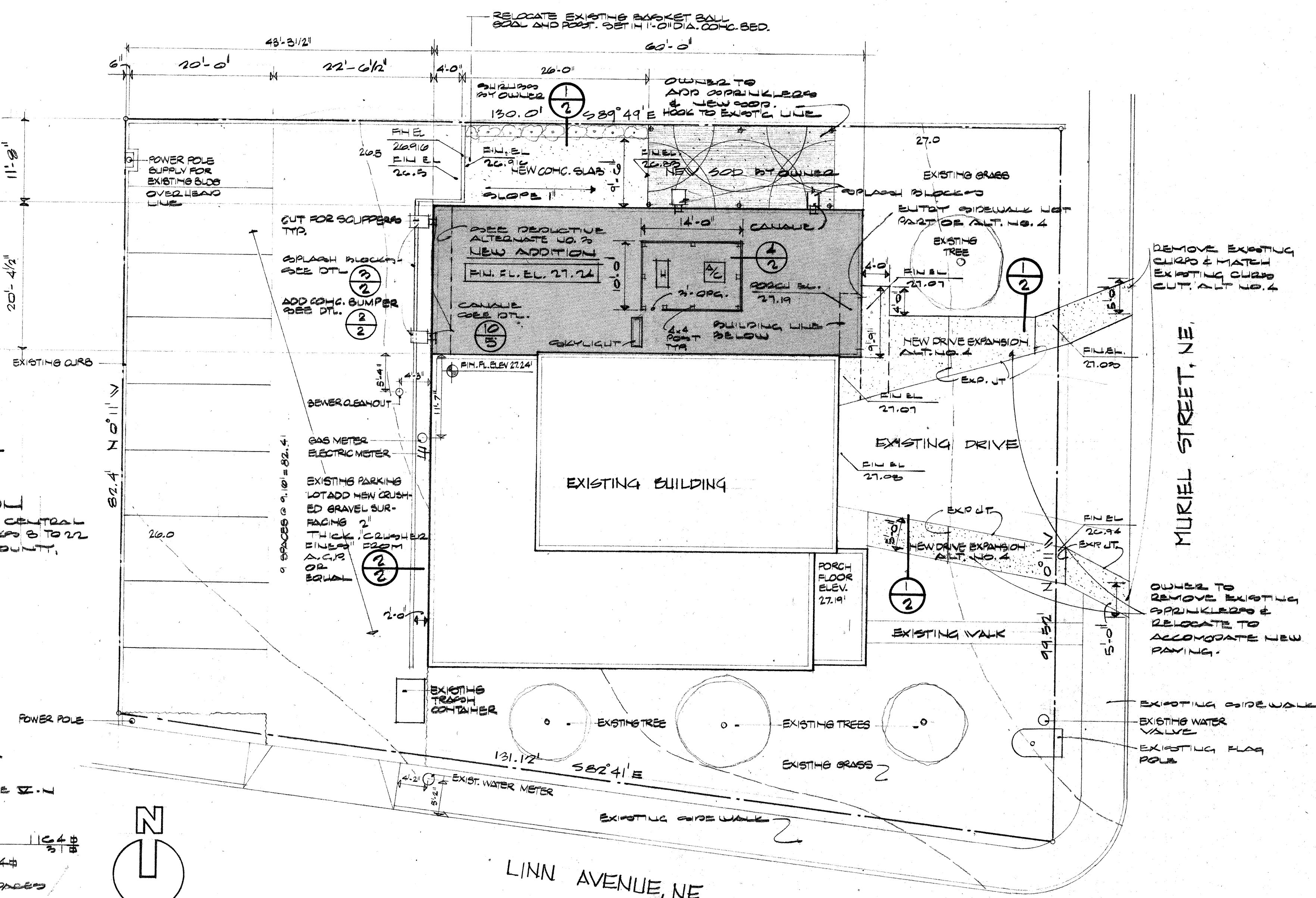
Mrs. Michelle Amara - Cherry/See Architects Asst

LEGAL DESCRIPTION

LOT 20, BLOCK 17, EAST CENTRAL BUSINESS ADDITION, BLOCKS 8 TO 22 INCLUSIVE, BERNALILLO COUNTY, NEW MEXICO

GENERAL DATA

OCCUPANCY GROUP A-2
TYPE OF CONSTRUCTION TYPE II-N
ZONED - C-2
HEATED SQ. FT.
EXISTING - 23,400
NEW ADDITION - 11,640
COVERED AREA
TOTAL HEATED 35,040
FIRE ZONE
PARKING REQUIRED - 9 SPACES
2000 LIVE LOAD 70 PSF
DEAD LOAD 15
TOTAL 70 PSF
WIND LOAD 20 PSF
SOIL PER ALLOW 1500 PSF
SEISMIC ZONE - 2 CORP



■ DENOTES THE EXTENT OF THE NEW ADDITION
--- DENOTES EXISTING CONTOUR LINES

SITE PLAN
1" = 10'-0"

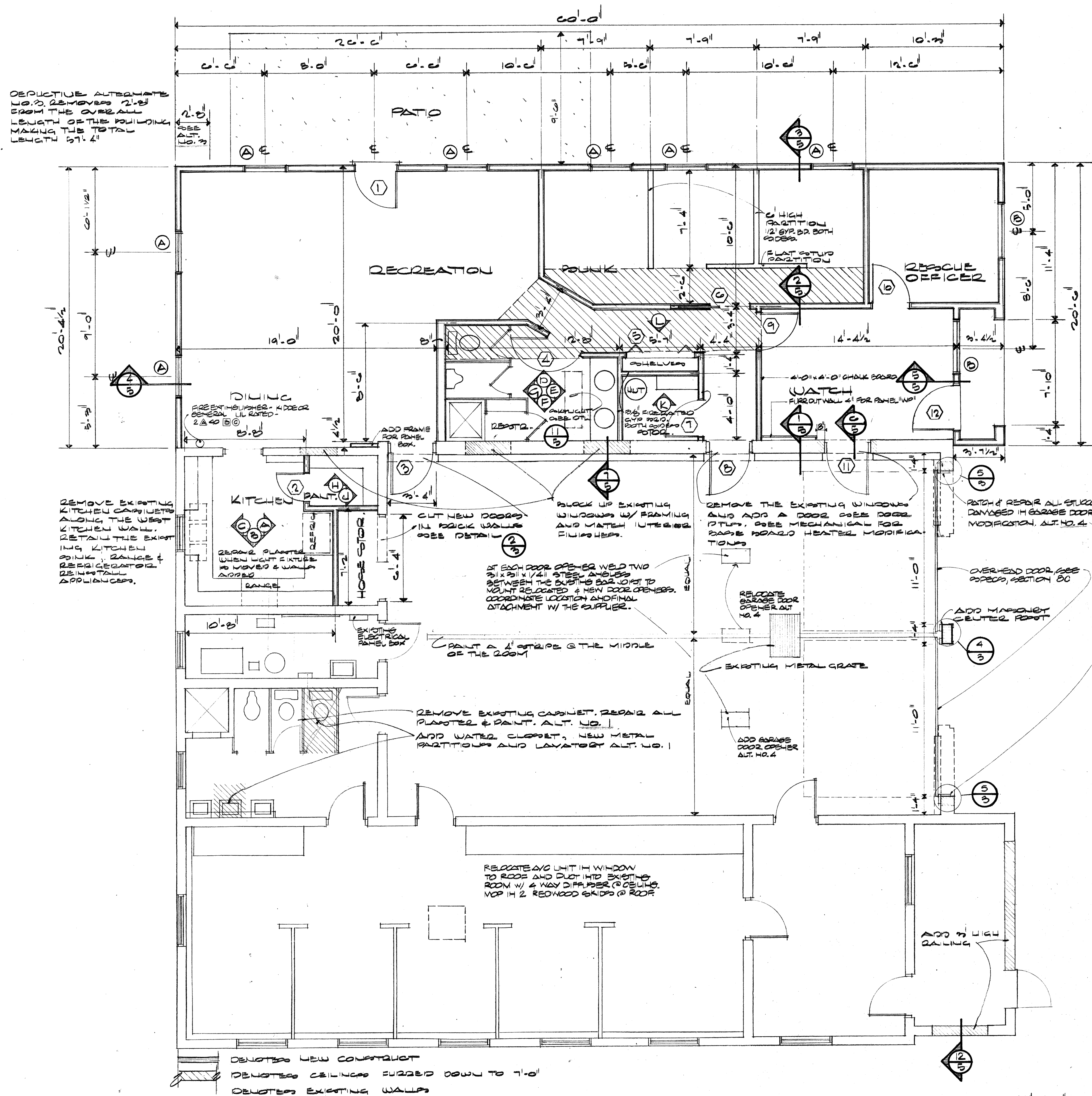
Cherry/See 842-1278

Edith Cherry D. James See Architects, Albuquerque, New Mexico

project: ADDITION TO FIRE STATION NO. 12

title of sheet: SITE PLAN

sheet 2
of 15

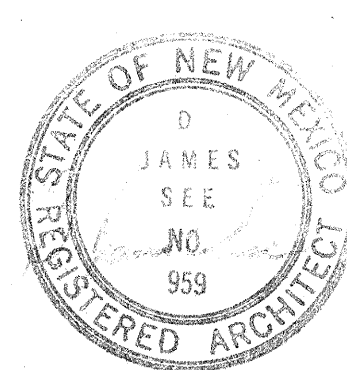


FLOOR PLAN

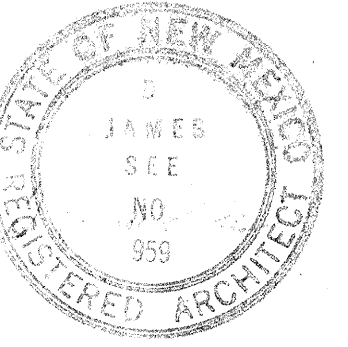
Edith Cherry D. James See Architects, Albuquerque, New Mexico

project: ADDITION TO FIRE STATION 12

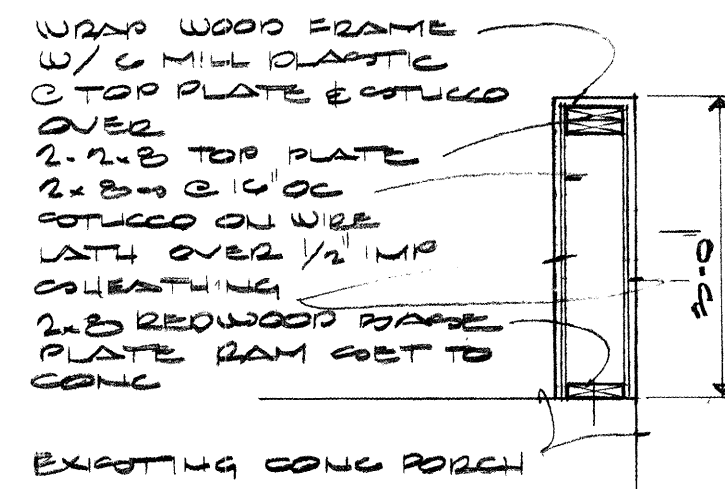
title of sheet: FLOOR PLAN



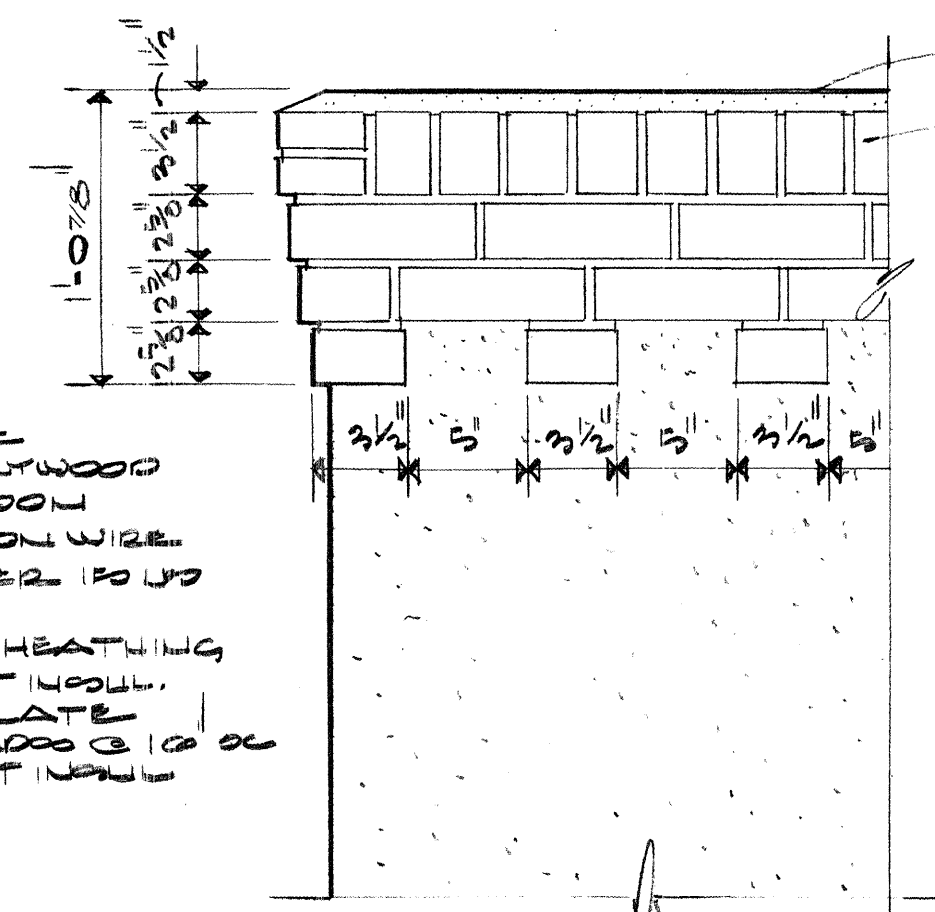
date
March 12, 1980
revisions



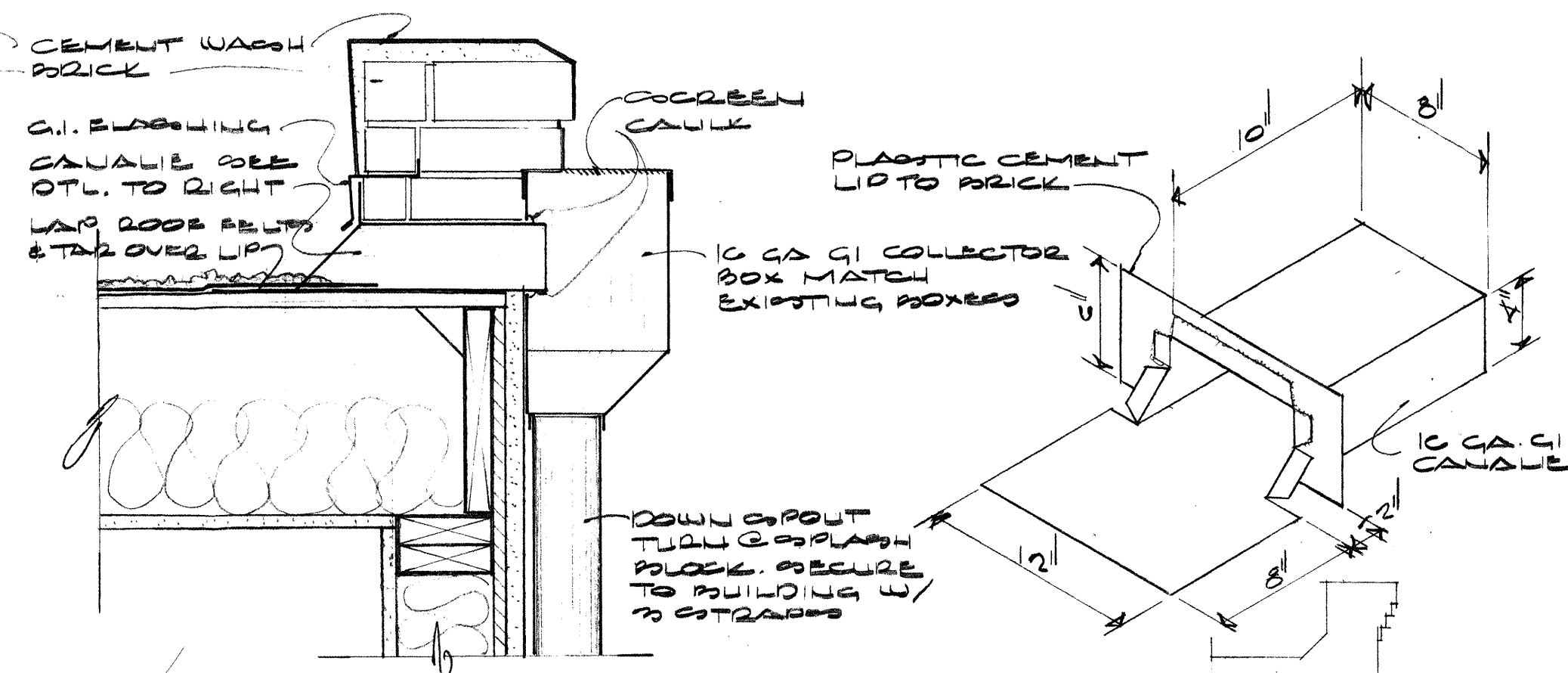
Latin America D. Barnes & Co. Architects, Albuquerque, New Mexico
project: addition to fire station 12
title of sheet: wall sections & details



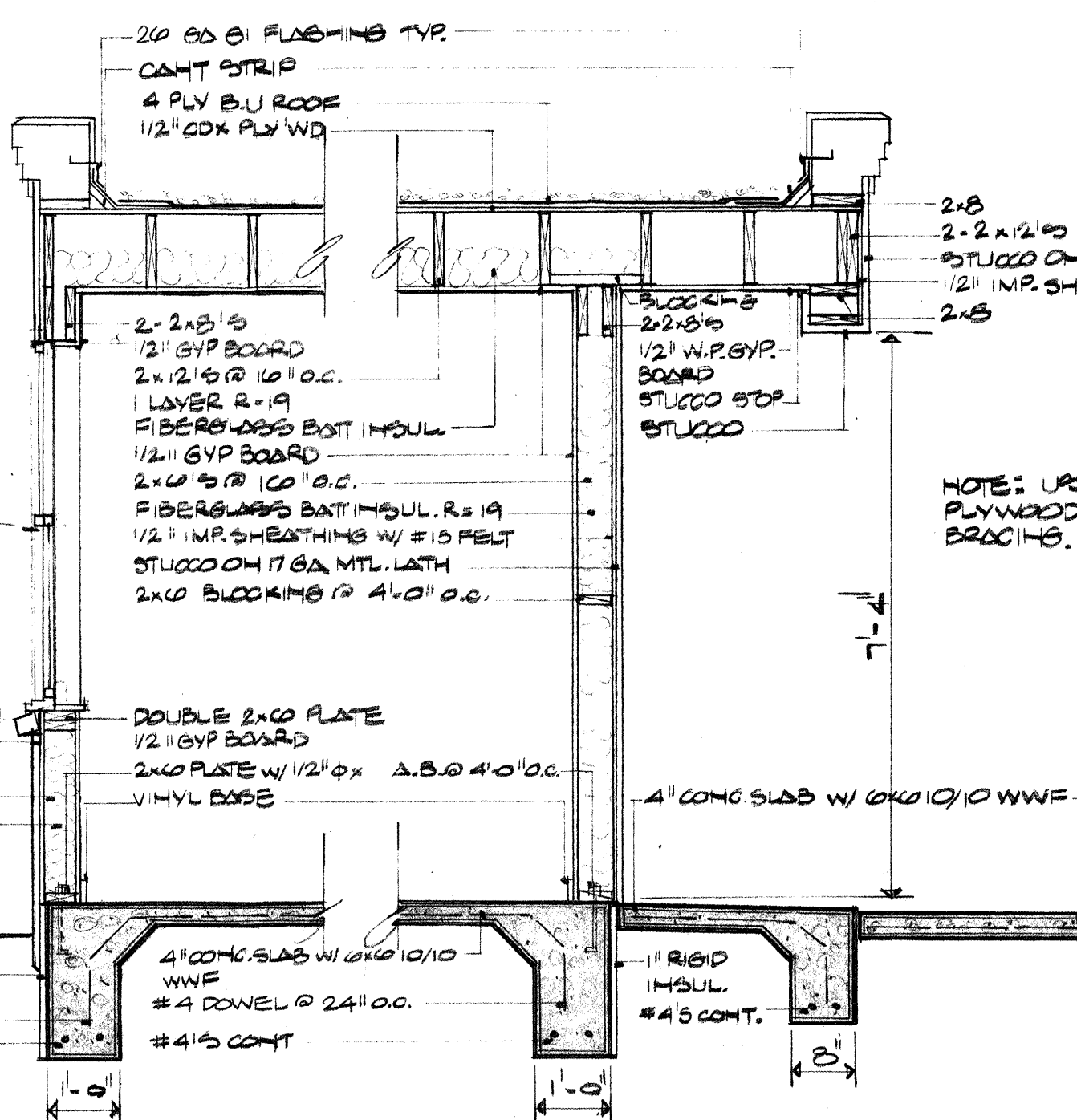
② RAILING DETAIL
1/2" = 1'-0"



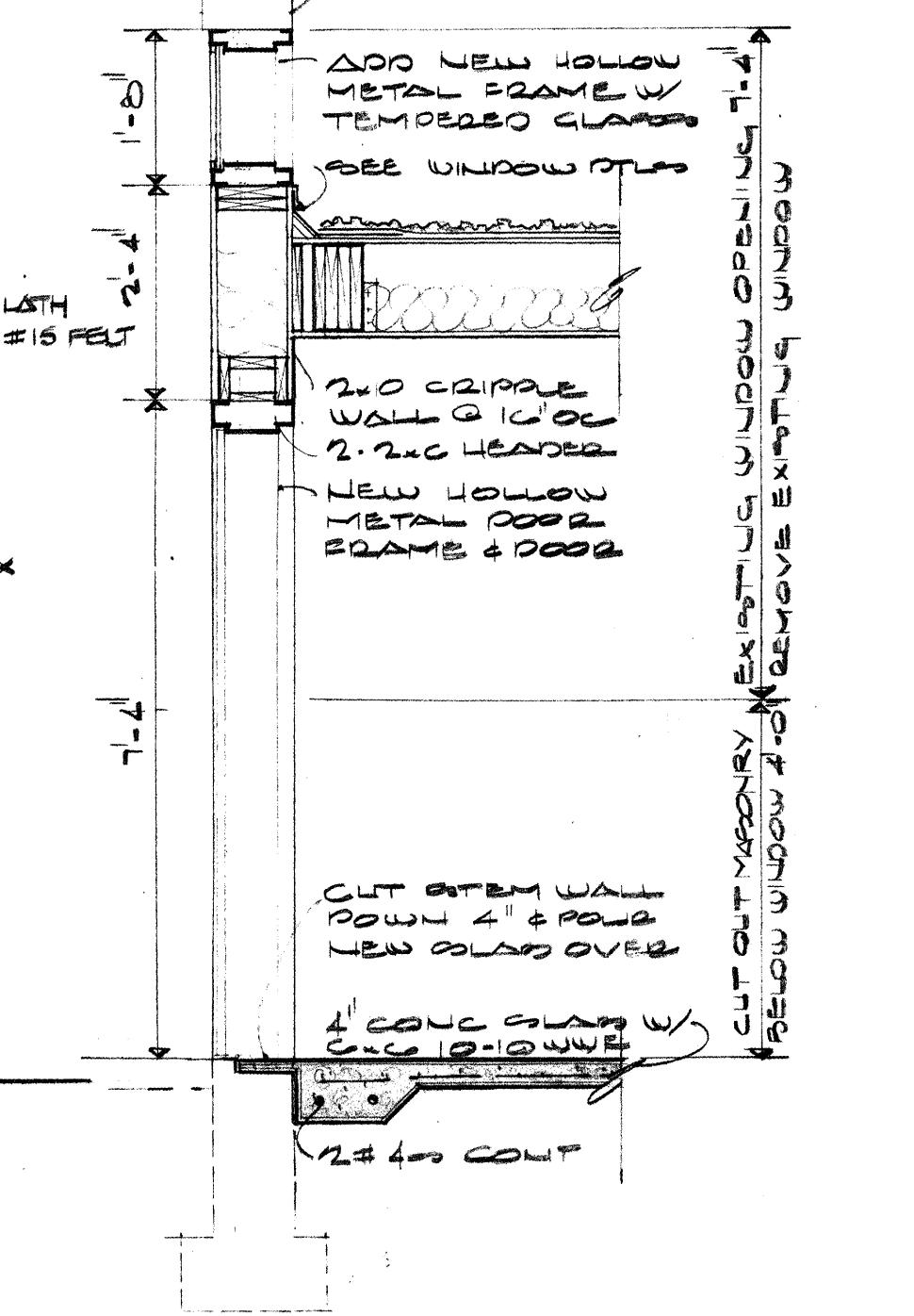
9
5 DETAIL
1/2" = 1'-0"



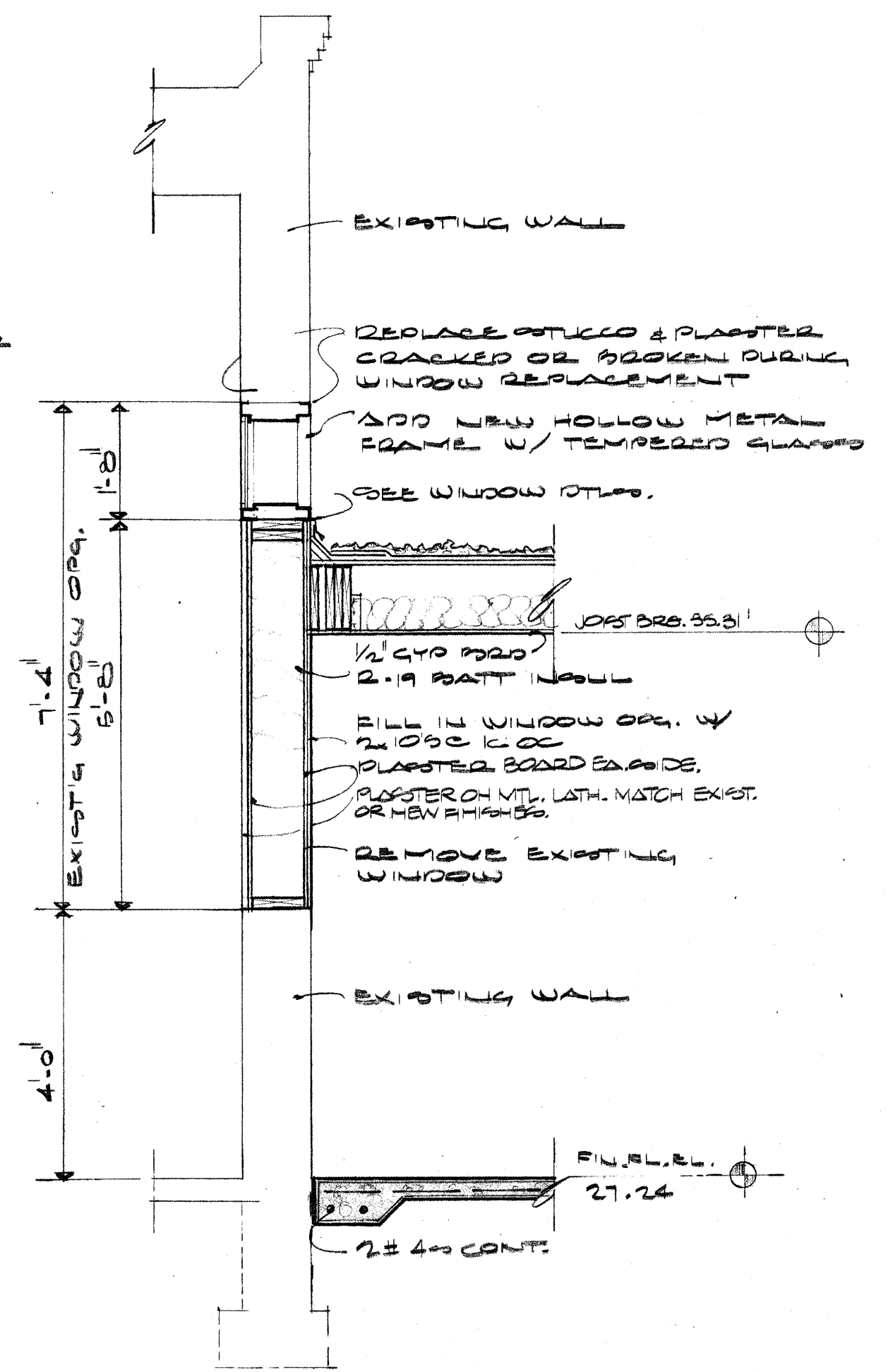
⑩ CANAL & COLLECTOR BOX DTL.
1 1/2" = 1'-0"



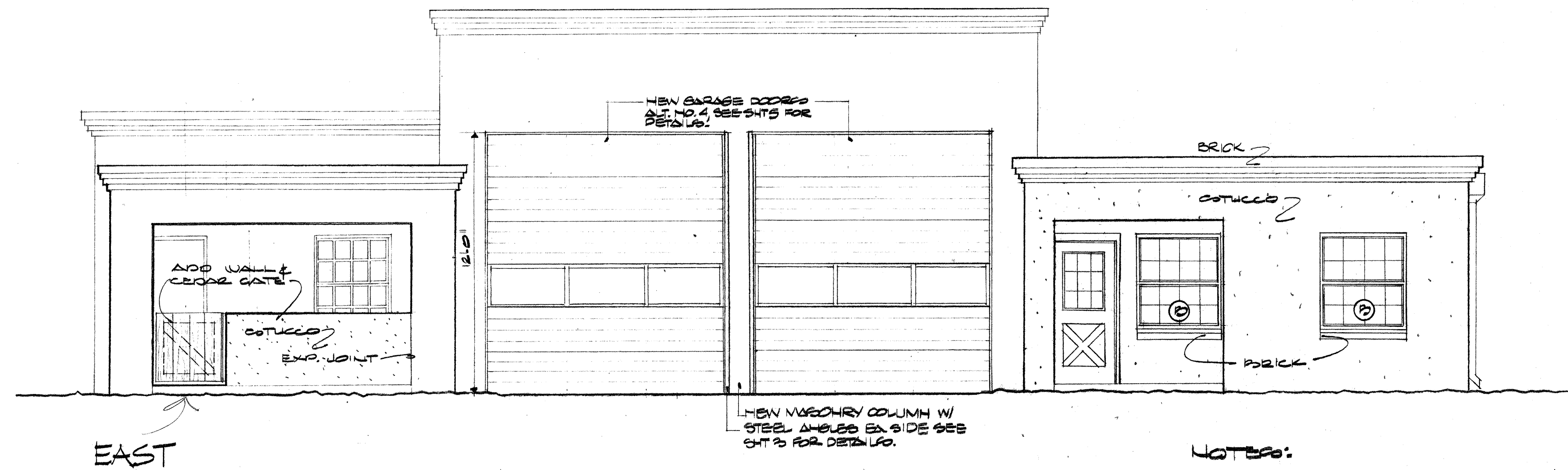
SECTION 4
1/2" = 1'-0"



SECTION
1/2" = 1'-0"

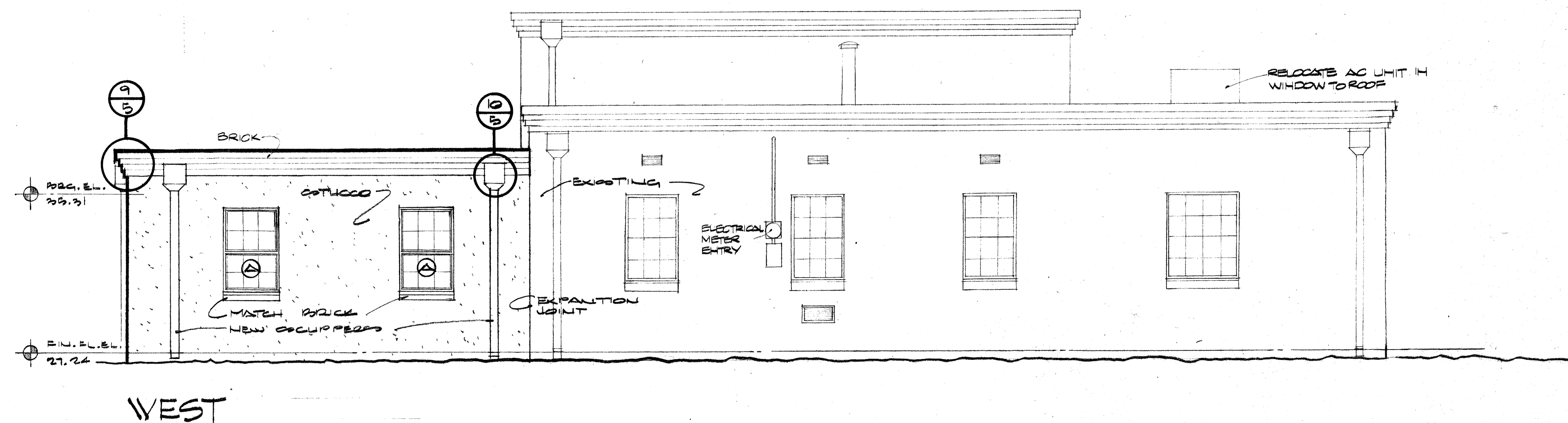
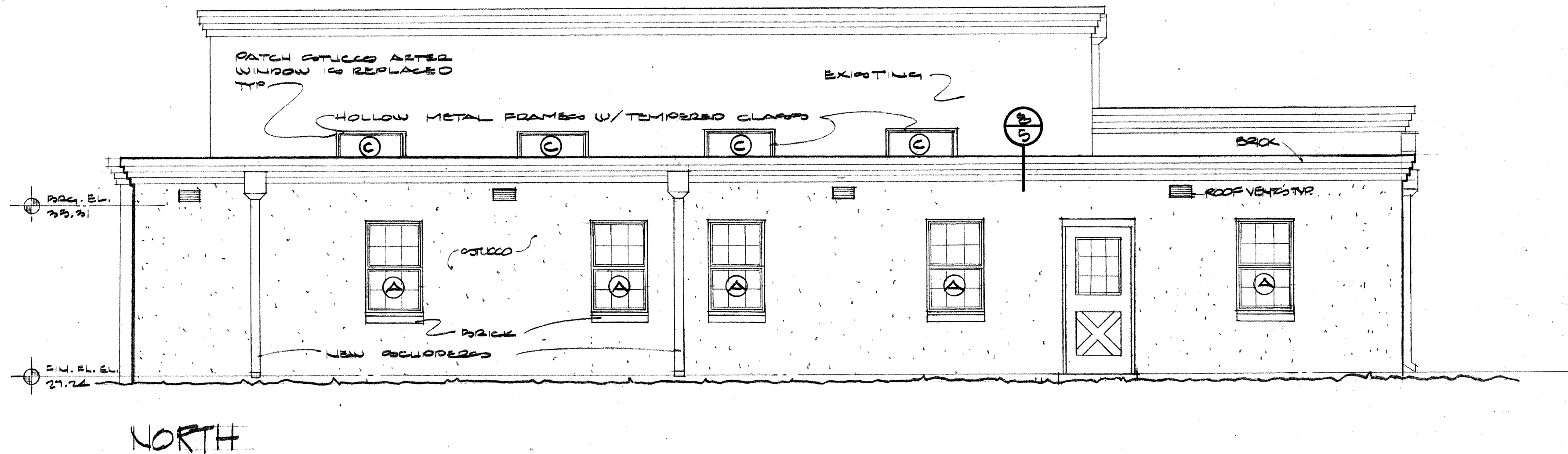


7 SECTION
5 $\frac{1}{2}'' = 1'-0''$



NOTES:

1. RESTORED EXISTING BUILDING W/ NEW COLOR COAT. MAKE ALL PATCHES & REPAIRS NECESSARY TO ACHIEVE A SMOOTH CONTINUOUS COLOR COAT. ALTERNATE NO. 2.
2. DOTTED AREAS INDICATE NEW CONSTRUCTION



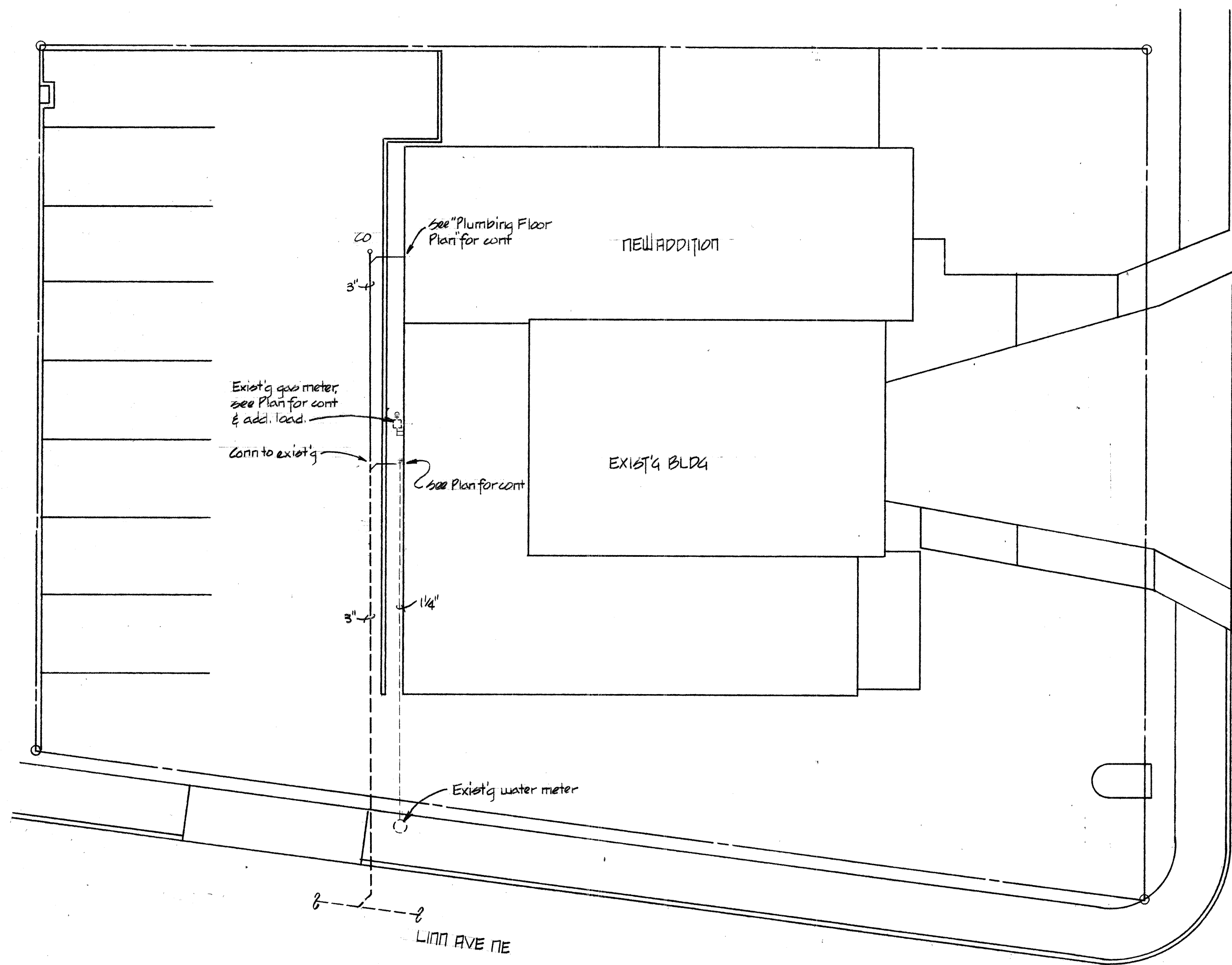
ELEVATIONS

1/4" = 1'-0"

Edith Cherry D. James See Architects, Albuquerque, New Mexico

project: ADDITION TO FIRE STATION 12

title of sheet: ELEVATIONS



UTILITY SITE PLAN
SCALE: 1"=10'00"



MURIEL ST NE

EQUIPMENT SCHEDULE	
SYMBOL	DESCRIPTION
1	Furnace: Horizontal gas fired, roof mounted and suitable for outdoor use. AGA approved with 100% safety cut-off and orificed for operation at 5500 ft. elevation. Provide with filters and wall mounted thermostat. 80,000 BTUH input, 1/4 hp, 978 cfm @ 0.5" s.p., 115v/1Ø. Freaser-Johnston model 80 WH100.
2	Evaporative Cooler: Roof mounted, side discharge complete with pads, pump (115v-1Ø) and float. 2 speed, 1/2 h.p., 115v-1Ø. 2945 cfm @ 3/8" esp. Arctic Circle model S430A.
3	Exhaust Fan: Ceiling mounted, all metal housing with aluminum blade wheel, disconnect, damper and roof jack. 89 cfm @ 0.10" s.p., 115v-1Ø, 1/50 h.p. Pace model DD-100G.
4	Exhaust Fan: Roof mounted exhaust fan with curb and backdraft damper. 575/1295 cfm @ 0.25 esp, 115v-1Ø, 1/6 h.p. Acme model no. PL10D3.
5	Water Heater: Natural gas fired, AGA approved with 100% safety cut-off, glass lined. 30,000 BTUH input and orificed for operation at 5500 ft. elevation. 28.4 gpm recovery @ 100° rise and 30 gal. storage. A. O. Smith model PGC-30.

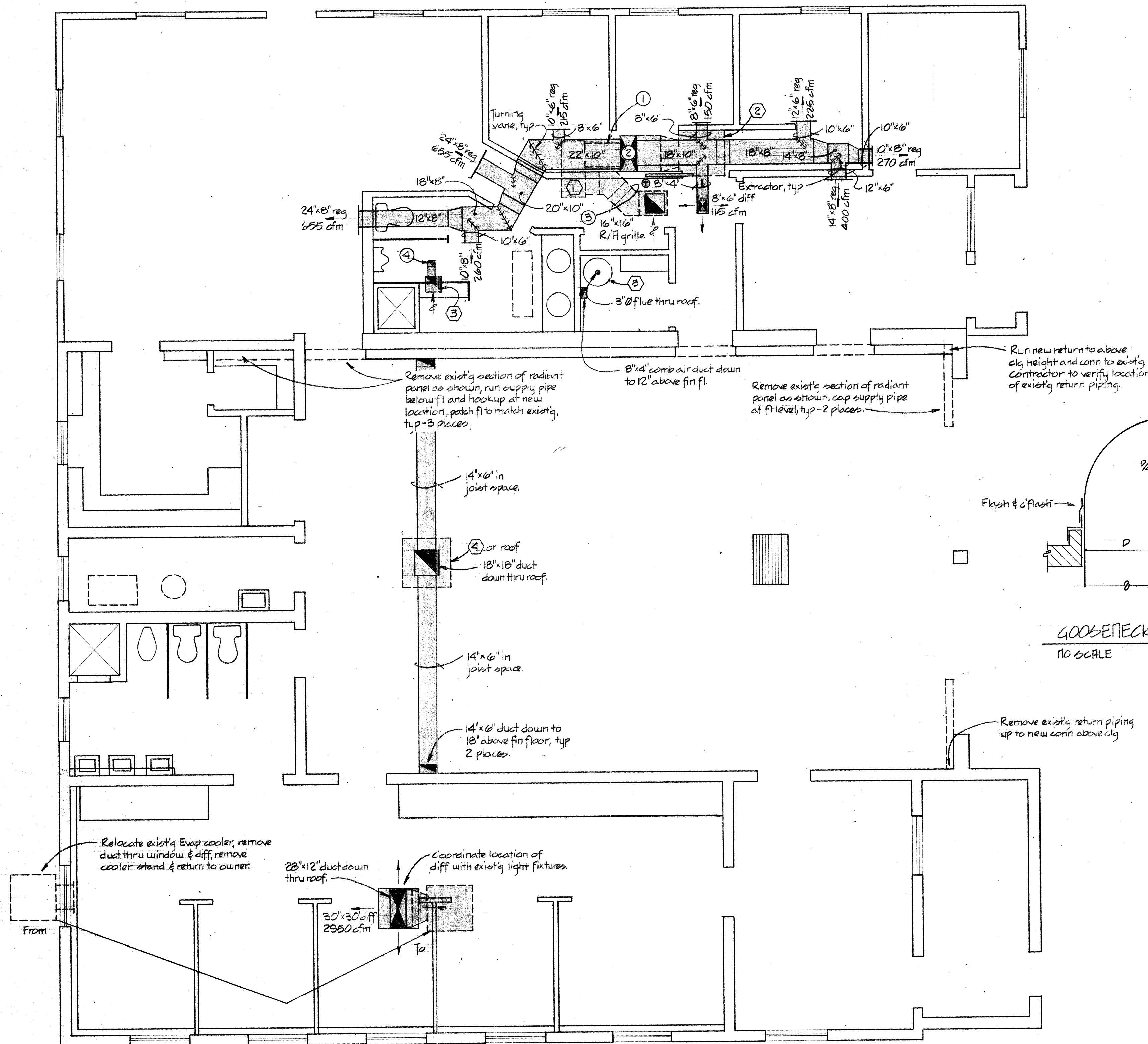
Edith Cherry D. James See Architects, Albuquerque, New Mexico

project: ADDITION TO FIRE STATION 12

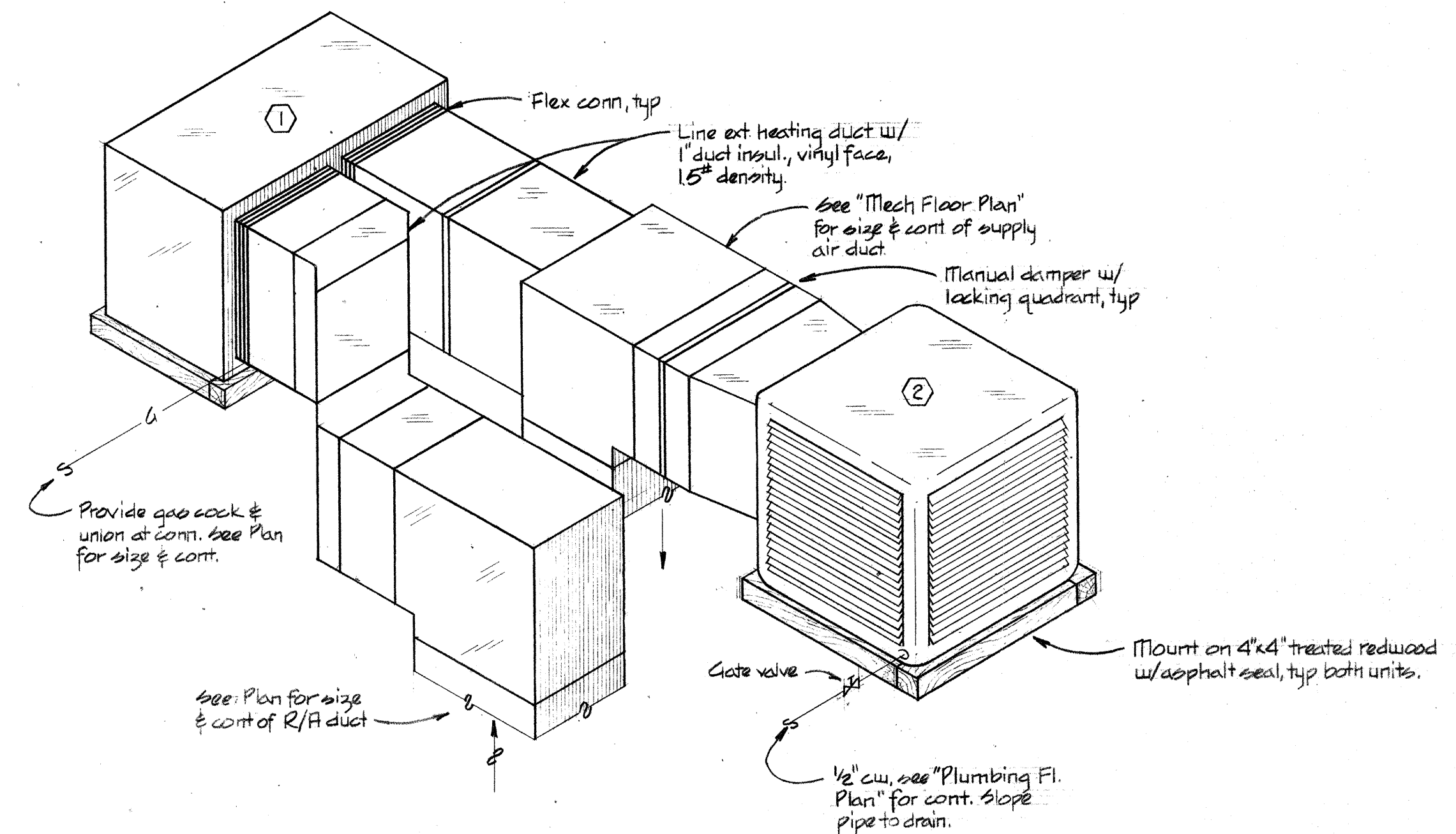
title of sheet: UTILITY SITE PLAN

date
MARCH 21, 1980
revisions

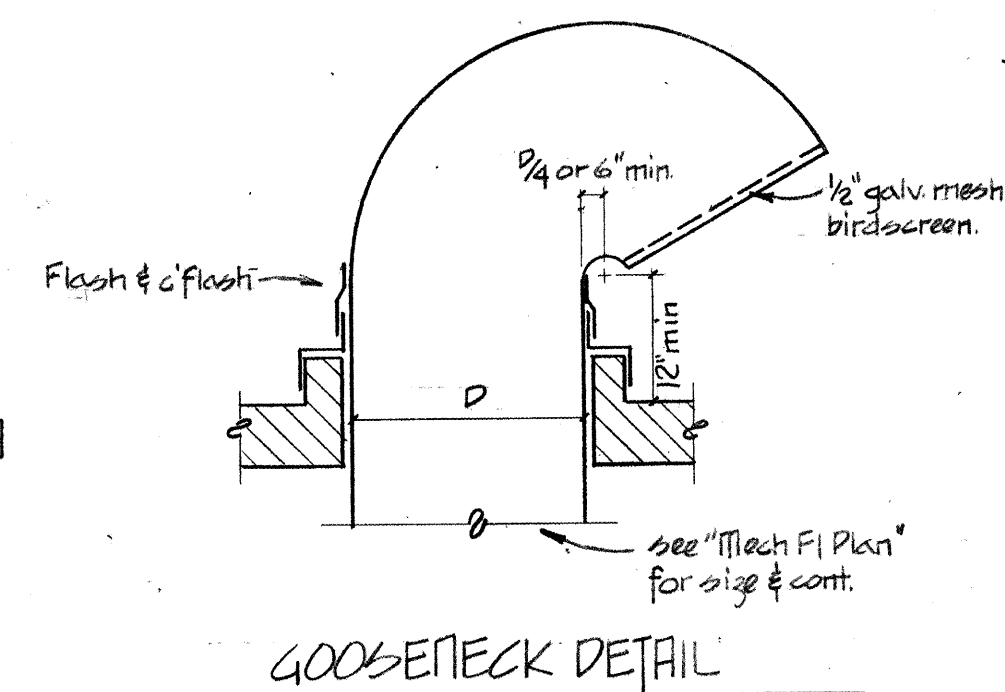
- NOTES:
- 18"x12" duct on roof.
 - 28"x12" supply duct down thru roof.
 - 20"x24" duct on roof.
 - 6"x4" exhaust duct up to roof jack.



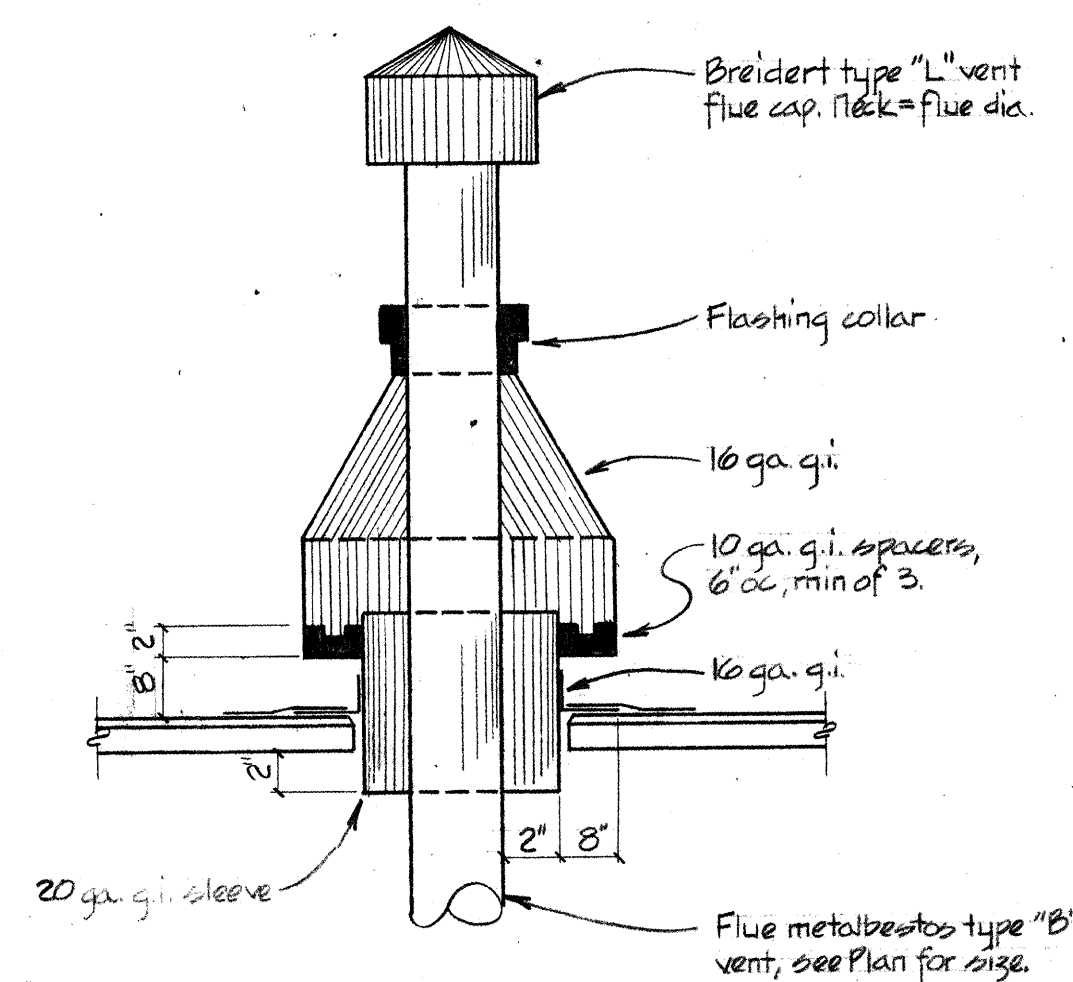
MECHANICAL FLOOR PLAN
SCALE: 1/4"=1'-0"



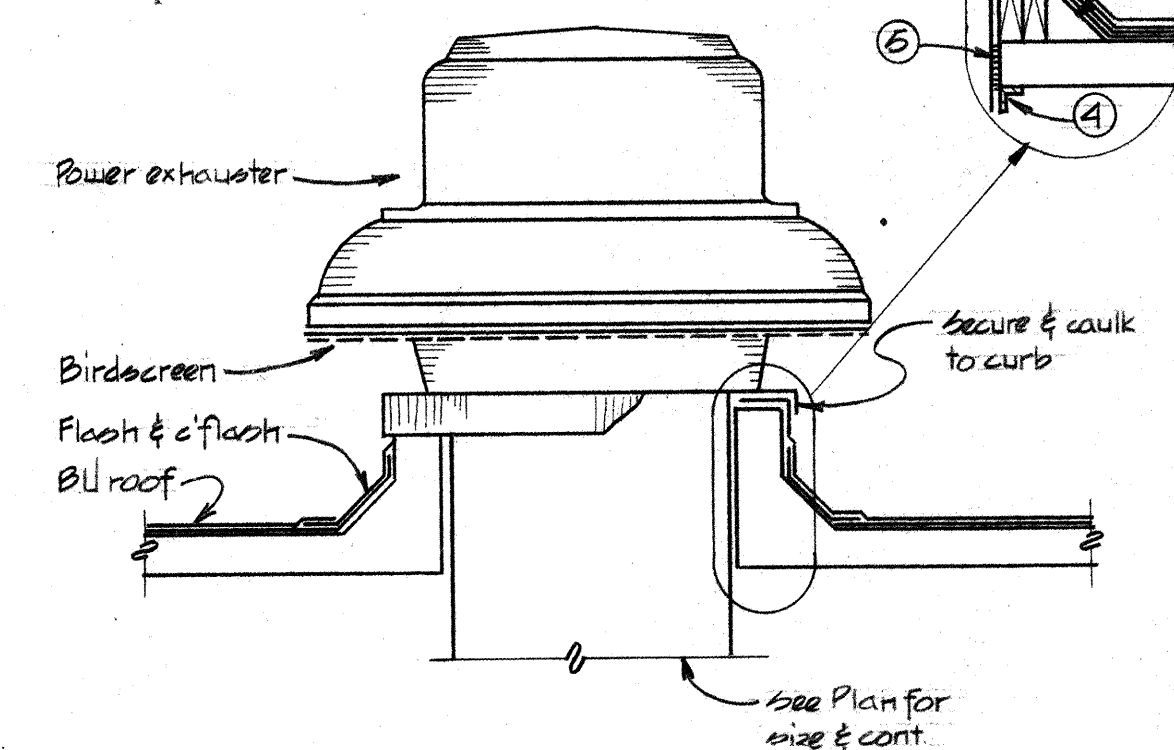
HEATING & EVAP COOLING UNIT DETAIL
NO SCALE



GOOSENECK DETAIL
NO SCALE

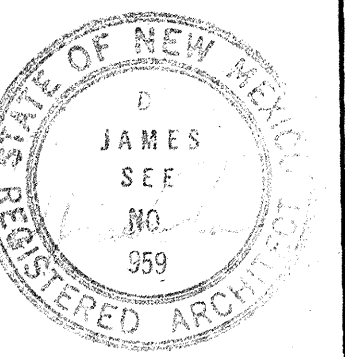


VENT THRU ROOF DETAIL
NO SCALE



- NOTES:
- 1 Duct c/flash attachment.
 - 2 Equipment base.
 - 3 4"x4" cant strip
 - 4 Angle support.
 - 5 Caulk with oakum.
 - 6 Dbl 2"x6" curb

POWER EXHAUSTER DETAIL
NO SCALE

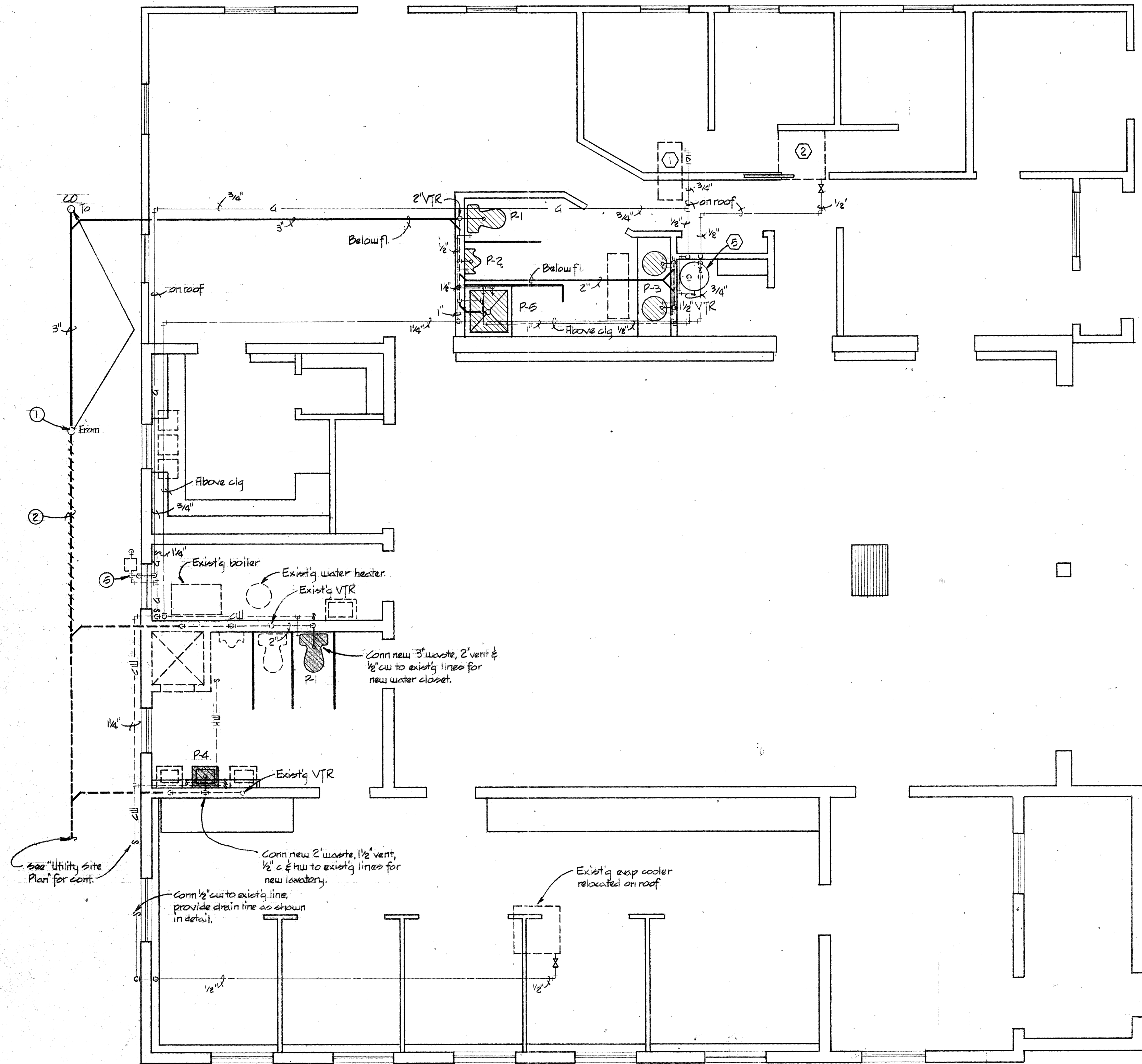


date
MARCH 21 1980
revisions

Edith Cherry D. James See Architects, Albuquerque, New Mexico

project: ADDITION TO FIRE STATION 12

title of sheet: VENT-THRU ROOF DETAIL

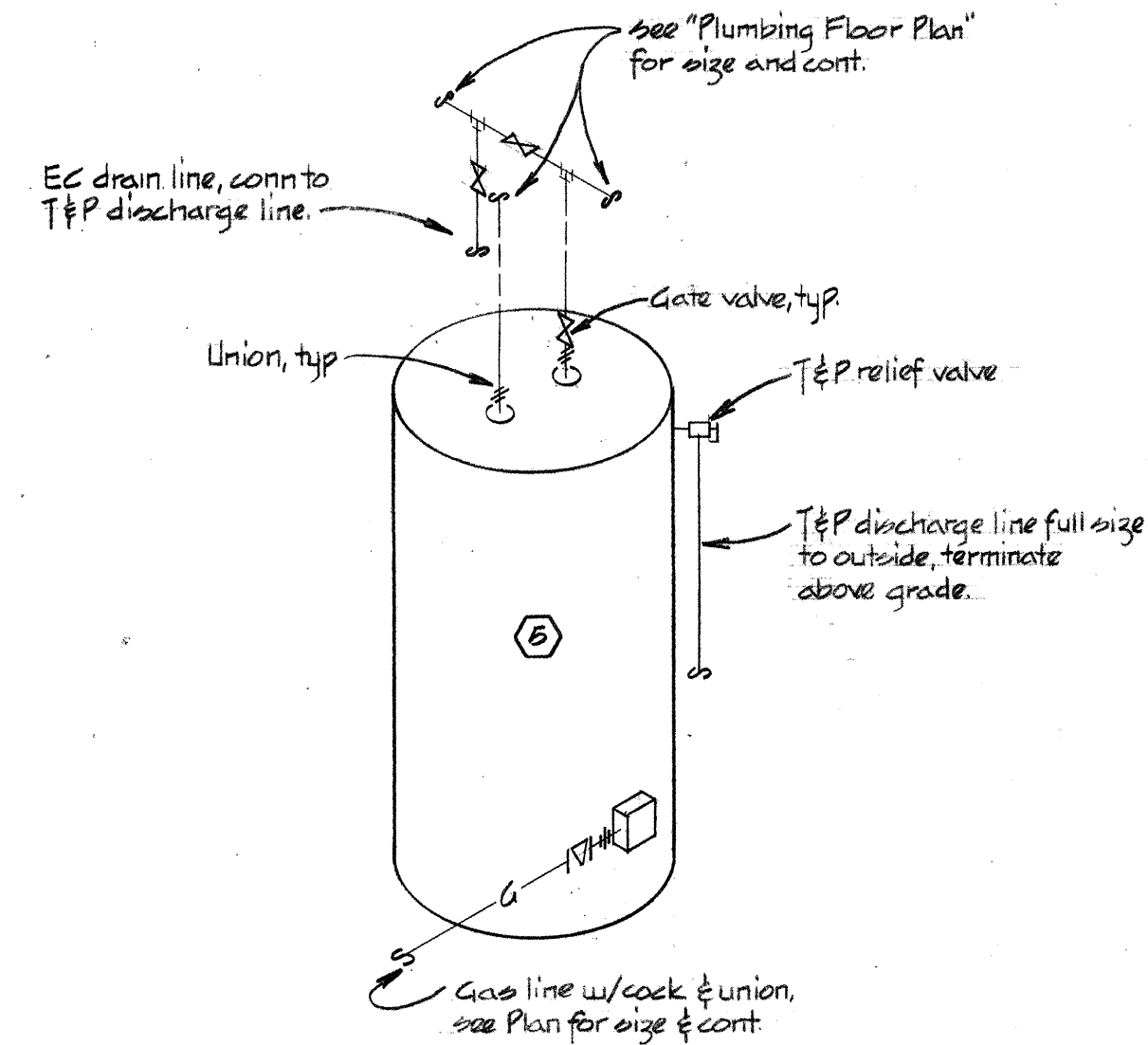


PLUMBING FLOOR PLAN
SCALE: 1/4" = 1'-0"

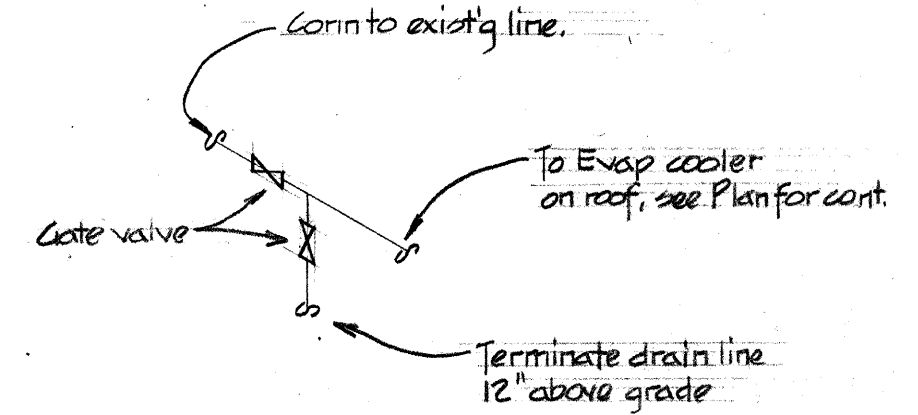


GENERAL NOTE:

- Contractor to verify exact size & location of existing piping.
- Gas piping on roof to be supported by 4"x4" redwood blocks @ 6' oc.



WATER HEATER DETAIL
NO SCALE



EVAP COOLER DRAIN DETAIL
NO SCALE

F I X T U R E S C H E D U L E	
SYMBOL	DESCRIPTION
P-1	Water Closet: American Standard "Elongated Water Saver Cadet" no. 2109.395 free-standing, elongated siphon jet bowl, close-coupled tank, vitreous china toilet. No. 3405.016 toilet tank supply. Church no. 9500C Moltex open front seat with 3140 stainless steel hinge post with concealed check valve.
P-2	Urinal: American Standard "Washbrook" no. 6500.011 wall hung vitreous china urinal. Sloan Royal 186-11 flush valve, Wade W-452 carrier.
P-3	Lavatory: American Standard "Circlyn" no. 3201.035 enameled cast iron, self-rimming lavatory with front overflow. No. 2306.017 angle valve supplies, and no. 4418.026 adjustable "P" trap. Chicago Faucet no. 797-595 tip-tap adjustable slow closing faucet with E-2805 flow control and pop-up waste with 1/4" tailpiece.
P-4	Lavatory: American Standard "Declyn" no. 0321.075 19" x 17" wall hung, vitreous china lavatory with front overflow. No. 2306.017 angle valve supplies and no. 4418.026 adjustable "P" trap. Chicago Faucet no. 797-595 tip-tap adjustable slow closing faucet with E-2805 flow control and pop-up waste with 1/4" tailpiece. Wade W-452 carrier.
P-5	Shower: Chicago Faucet no. 767-8 Hi-lite built-in two valve shower with no. 633 handles, no. 400 shower head, shower arm and wall flange.
WCO	Wall Cleanout: Wade W-8460.

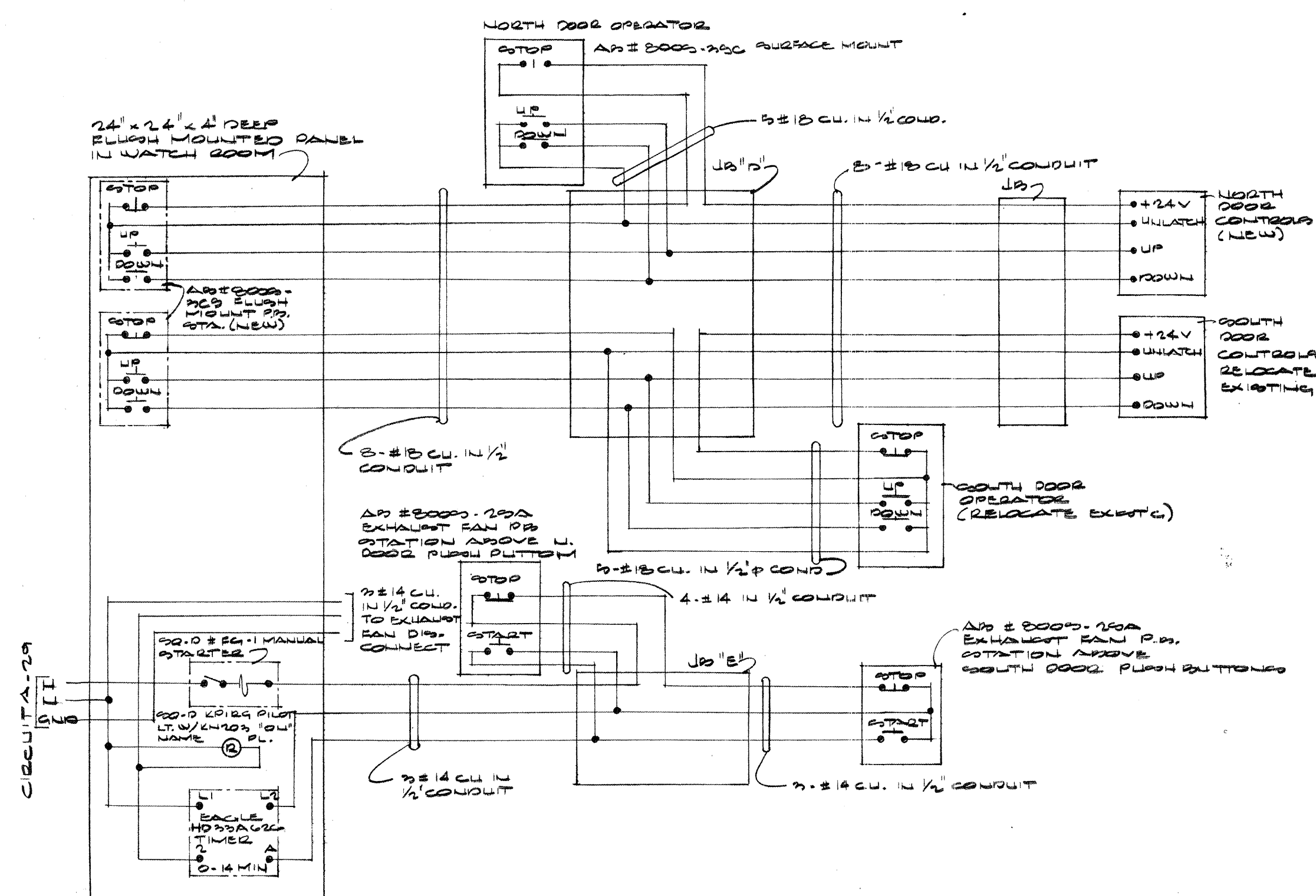
P L U M B I N G S C H E D U L E					
SYMBOL	DESCRIPTION	HOT WATER	COLD WATER	WASTE	VENT
P-1	Water Closet	---	1/2"	3"	2"
P-2	Urinal	---	3/4"	2"	1-1/2"
P-3	Lavatory	1/2"	1/2"	2"	1-1/2"
P-4	Lavatory	1/2"	1/2"	2"	1-1/2"
P-5	Shower	1/2"	1/2"	2"	1-1/2"
WCO	Wall Cleanout	---	---	2"	---

NOTES:

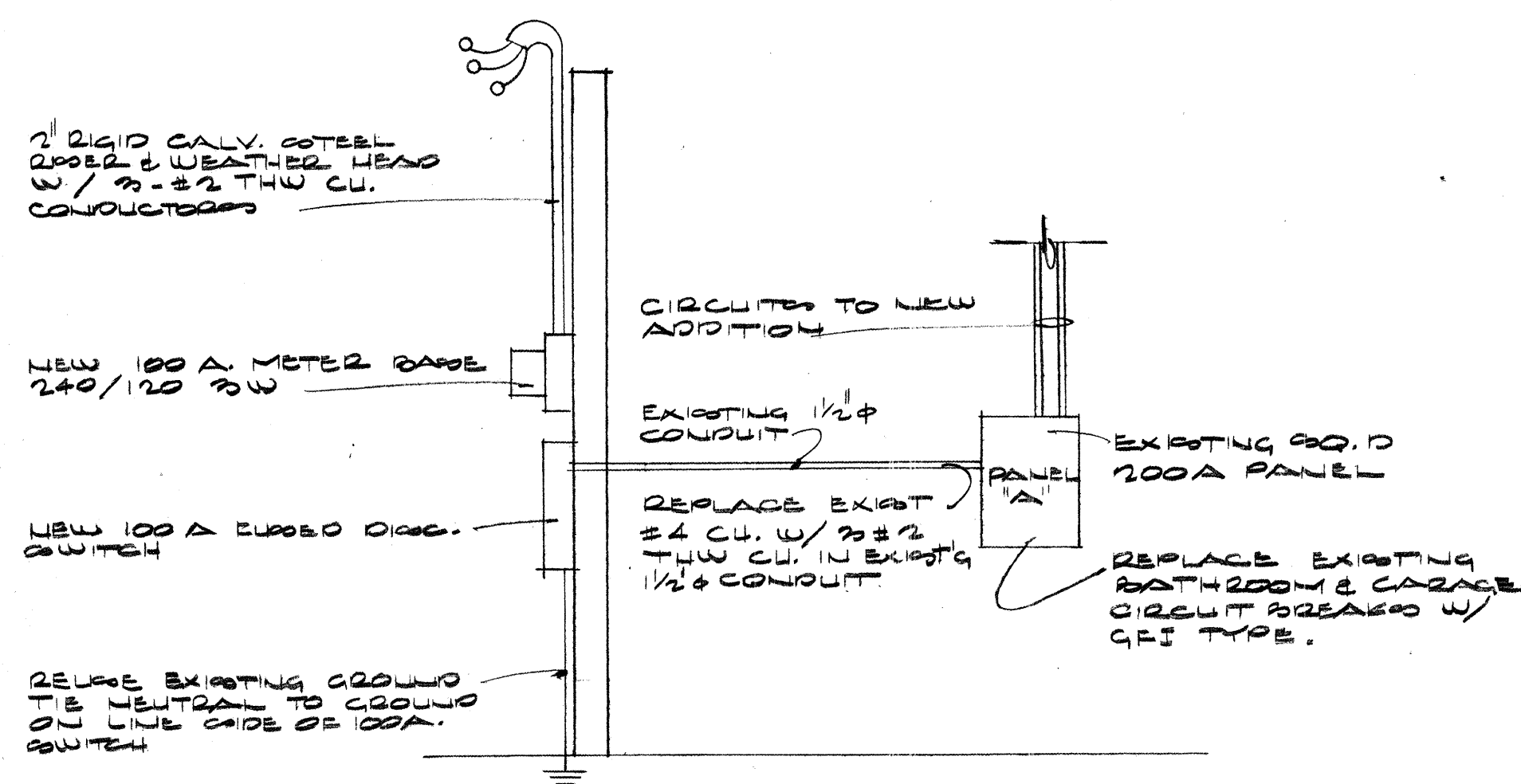
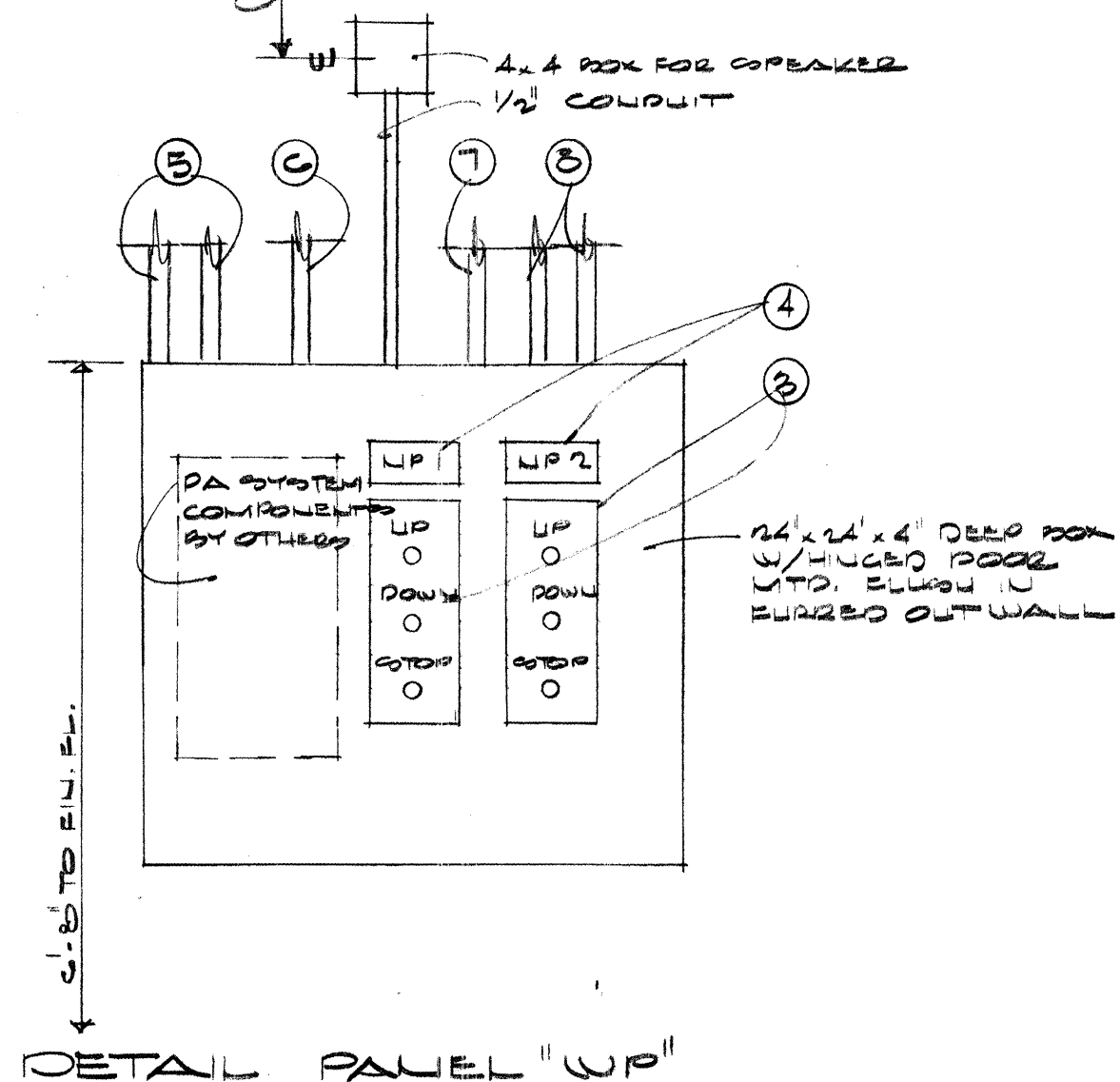
- Relocate existing cleanout, see Plan for new location.
- Contractor to verify size of existing waste line; if 3" relocate to read depth, if not replace w/3" line.
- Conn new 3/4" gas line to existing meter, contractor to verify size & capacity of existing meter & replace if reqd. Additional load: 110 cfm.

LEGEND

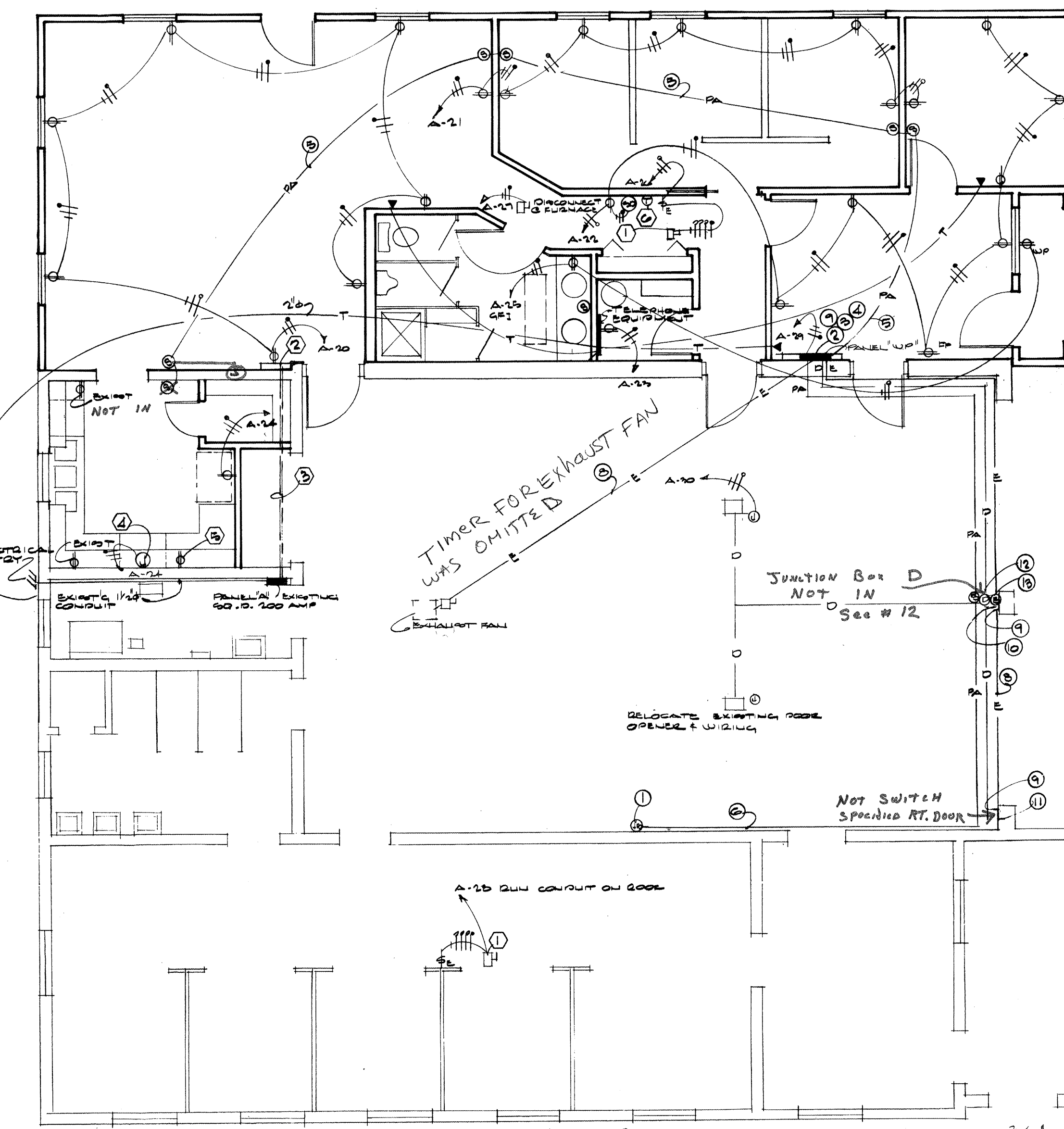
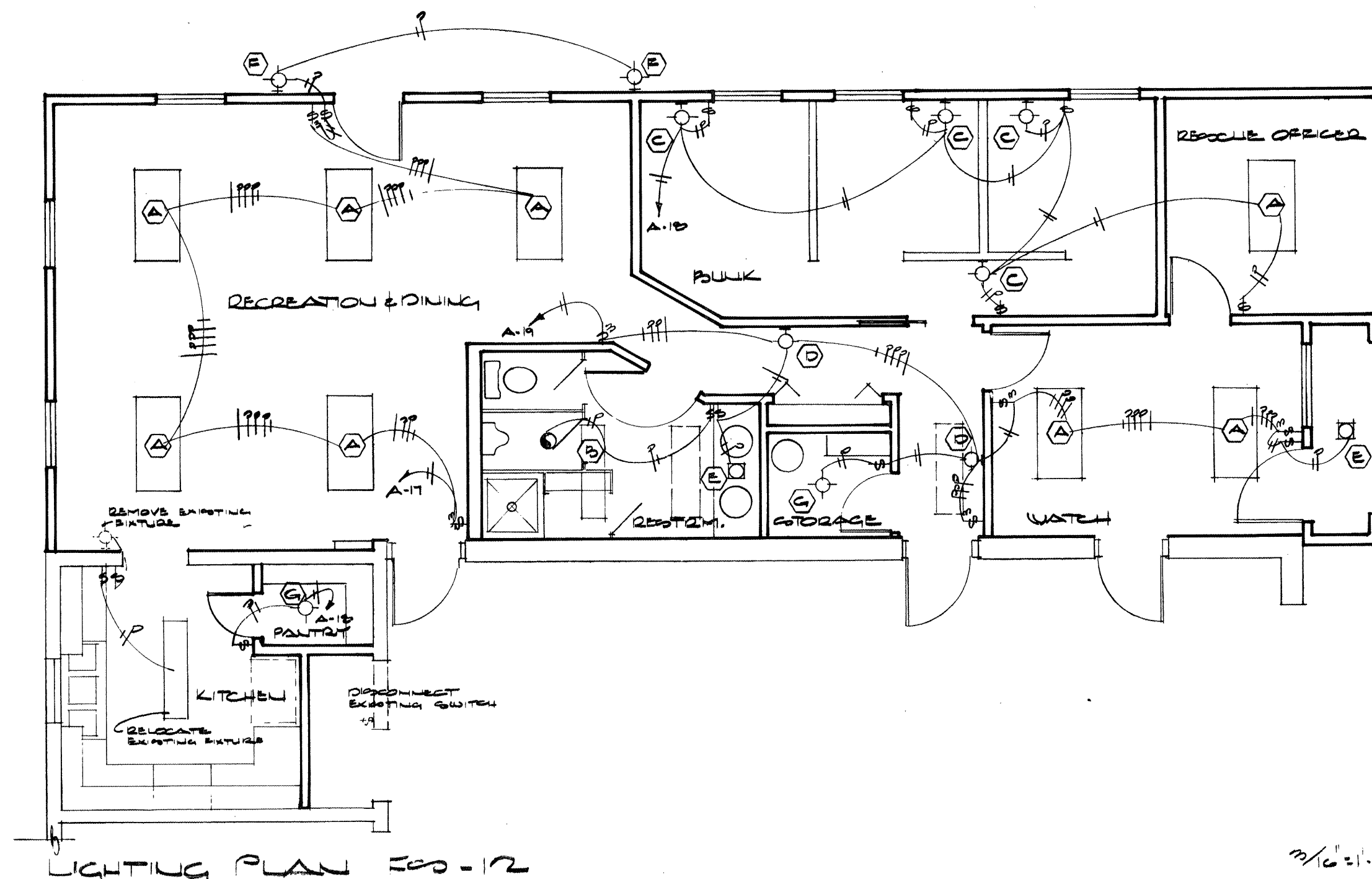
- Existing waste line to be replaced.
- Existing waste line to remain.
- New waste line.
- Existing water line.
- New cold water line.
- New hot water line.
- Additive alternate #1.



OVERHEAD DOOR & EXHAUST FAN INTERCONNECTION DIAGRAM
AUTOMATIC EXHAUST FAN TIMER
1/2" TO CEILING



POWER RIGOR DIAGRAM



POWER PLAN & SPECIALTIES FOR 12

DESCRIPTION	WATT	SIZE	CUT	SIZE	WATT	DESCRIPTION
EXISTING CIRCUITS			2			EXISTING CIRCUITS
			TO 12			
DOOR	20A, 1P	10	16	20A, 1P		DOOR
	20A, 1P	10	16	20A, 1P		
LIGHTS, RECREATION & DINING	950	20A, 1P	17	15	20A, 1P	350 LIGHTS, BUNK & RESCUE
LIGHTS, BUNK, HALL & WATCH	500	20A, 1P	9	10	20A, 1P	1200 RECEPTION RECREATION
RECEPT, 250 BUNK & RESCUE	1200	20A, 1P	21	22	20A, 1P	440 RECEPT, RESCUE, WATCH & HALL
RECEPT, TELEPHONE EQUIP	1700	20A, 1P	23	24	20A, 1P	1700 RECEPT, RESCUE & RANGE HOOD
RECEPT, OUTDOOR & RECEPTION	700	20A, 1P	25	26	20A, 1P	1/4HP EVAP COOLER, U. SIDE
FURNACE NORTH CORN	1/4HP	20A, 1P	27	28	20A, 1P	1/4HP EVAP COOLER S. SIDE
EXHAUST FAN GAGAGE	1/4HP	20A, 1P	29	30	20A, 1P	NORTH GAGAGE DOOR

LEGEND

- Switch
- Three Way Switch
- 20A Duplex Receptacle mounted 18" above the finished floor unless noted otherwise
- Outdoor Raintight Duplex Receptacle
- Flourescent Light Fixture
- Wall Mounted Light Fixture
- Recessed Light Fixture
- Ceiling Mounted Light Fixture
- Exhaust Fan
- Thermostat (BY MECH CONTRACTOR)
- Wall Mounted UL Approved Smoke Detector Nutone S-180L or equal
- Telephone Outlet
- Evaporative Cooler Control, provide pump on-off and fan high-low on-off switches
- Waterproof Fused Disconnect sized for the motor served
- 4x4 Junction Box for P.A. System, mount 12" from ceiling
- 1" Conduit for P.A. Systems
- Conduit for Door Controls, see schematic for sizes
- 1" Conduit for Phone Lines unless noted otherwise
- Conduit for Exhaust Fan, see schematic for size

SPECIALTIES SYSTEM NOTES

- Existing P.A. System Junction Box - run new 1" conduit from this box to new watch panel - see note 2
- New Watch Panel as per detail "WP"
- Allen Bradley flush mounted "UP-DOWN-STOP" pushbutton stations, #8005-3C
- Engraved Nameplates: NA = "NORTH DOOR"
SA = "SOUTH DOOR"
- 1" conduit for new speakers
- 1" conduit from existing P.A. system - see note 1
- 1/2" conduit for door controls
- 1/2" conduit for exhaust fan pushbuttons and power
- Exhaust fan start-stop button - Allen Bradley #8005-2SA MOUNT 48" HIGH
- New pushbutton station for north door - Allen Bradley #8005-3SC MOUNT 48" HIGH
- Relocate existing pushbutton station for south door MOUNT 48" HIGH
- Junction Box "D" for door controls - mount above door opg.
- Junction Box "E" for exhaust fan controls - mount above door opg.

LIGHT FIXTURE SCHEDULE

- Lightcraft Sterling FP-4020 Surface Mount Floor, 4-40w FL
- Lightcraft Sterling FP-2480 Surface Mount Floor, 2-40w FL
- Lightcraft 926-71-76 Strip Flourescent 2-20w FL
- Lightcraft 928-71-76 Strip Flourescent 2-40w FL
- Lightcraft No. 90 Prewired Frame Kit w/No. 94 Reflector 100w Incan.
- Lightcraft No. V-8 Surface Mount Lexan Diffuser 75w Incan.
- Porcelain Socket

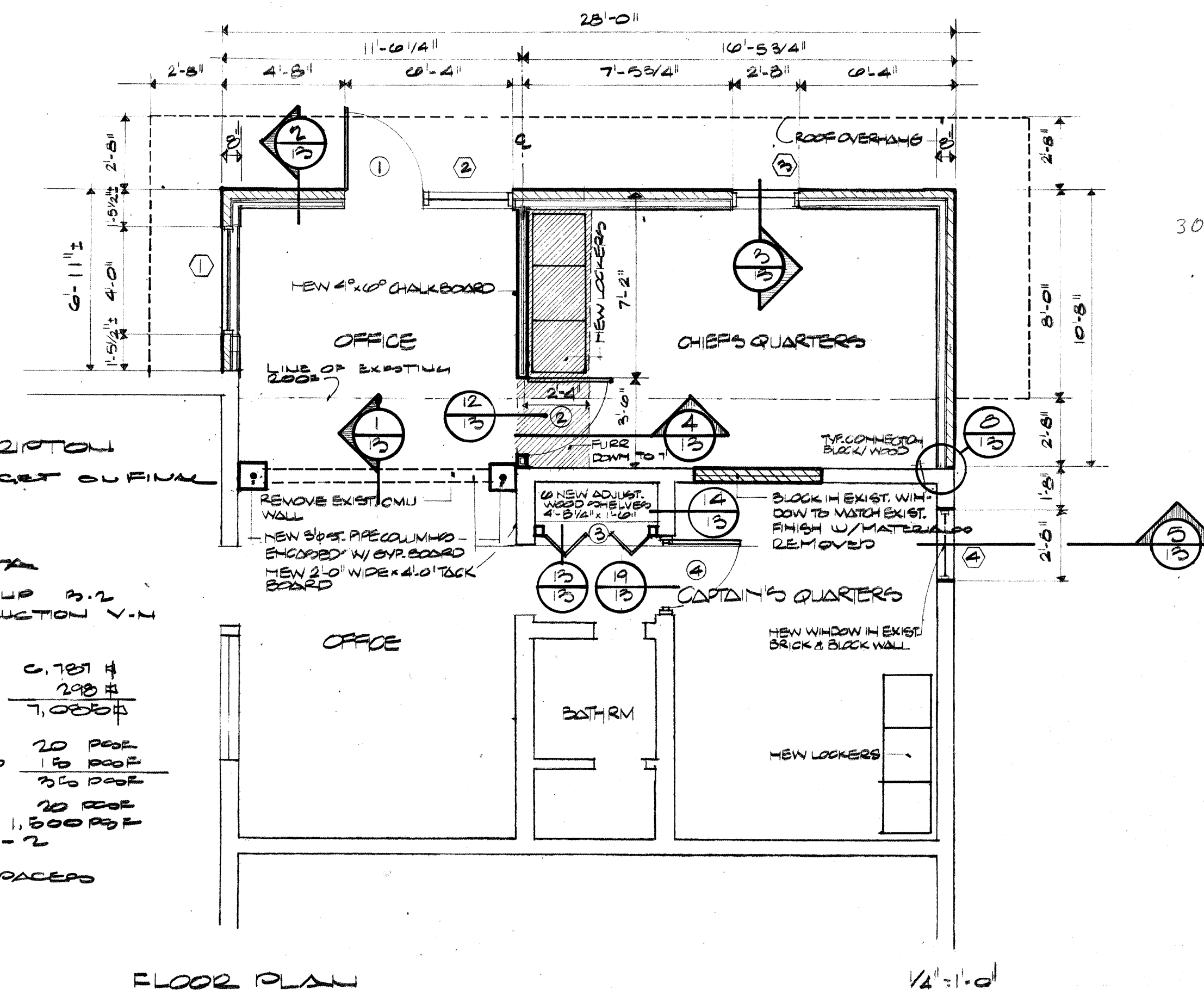
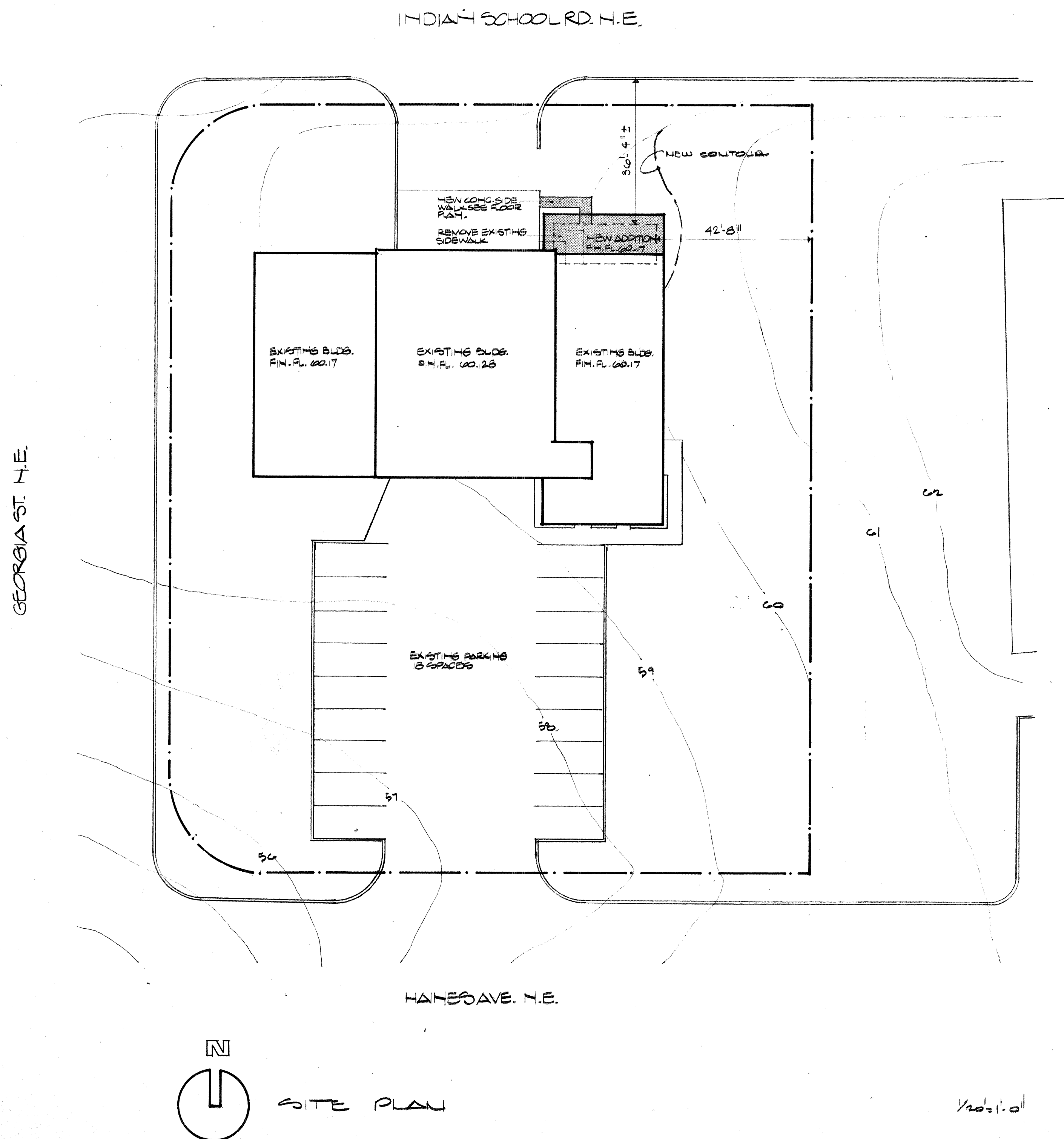
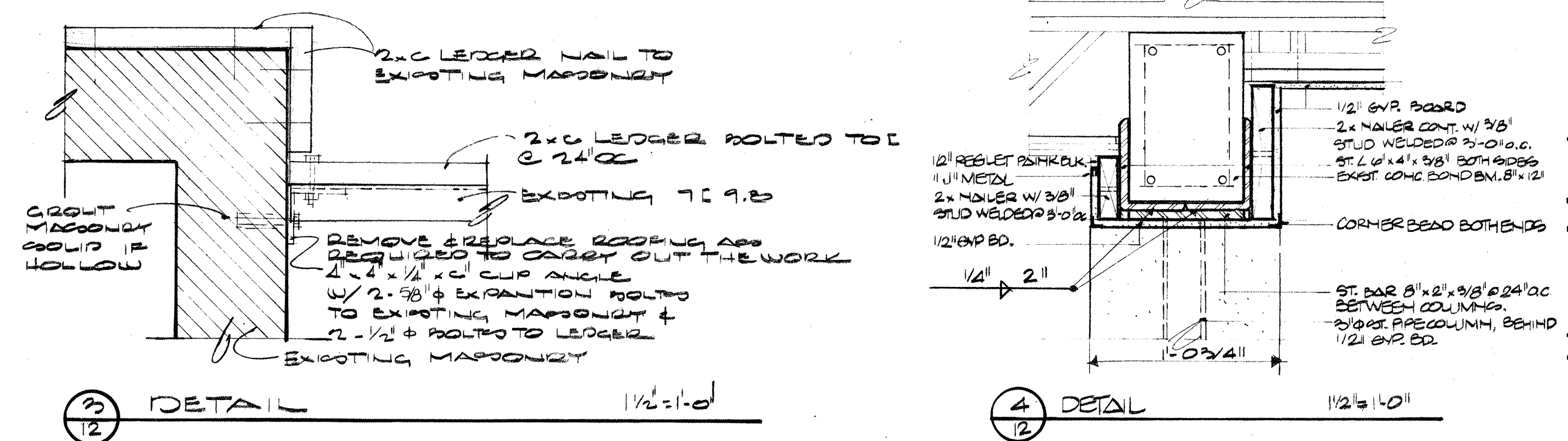
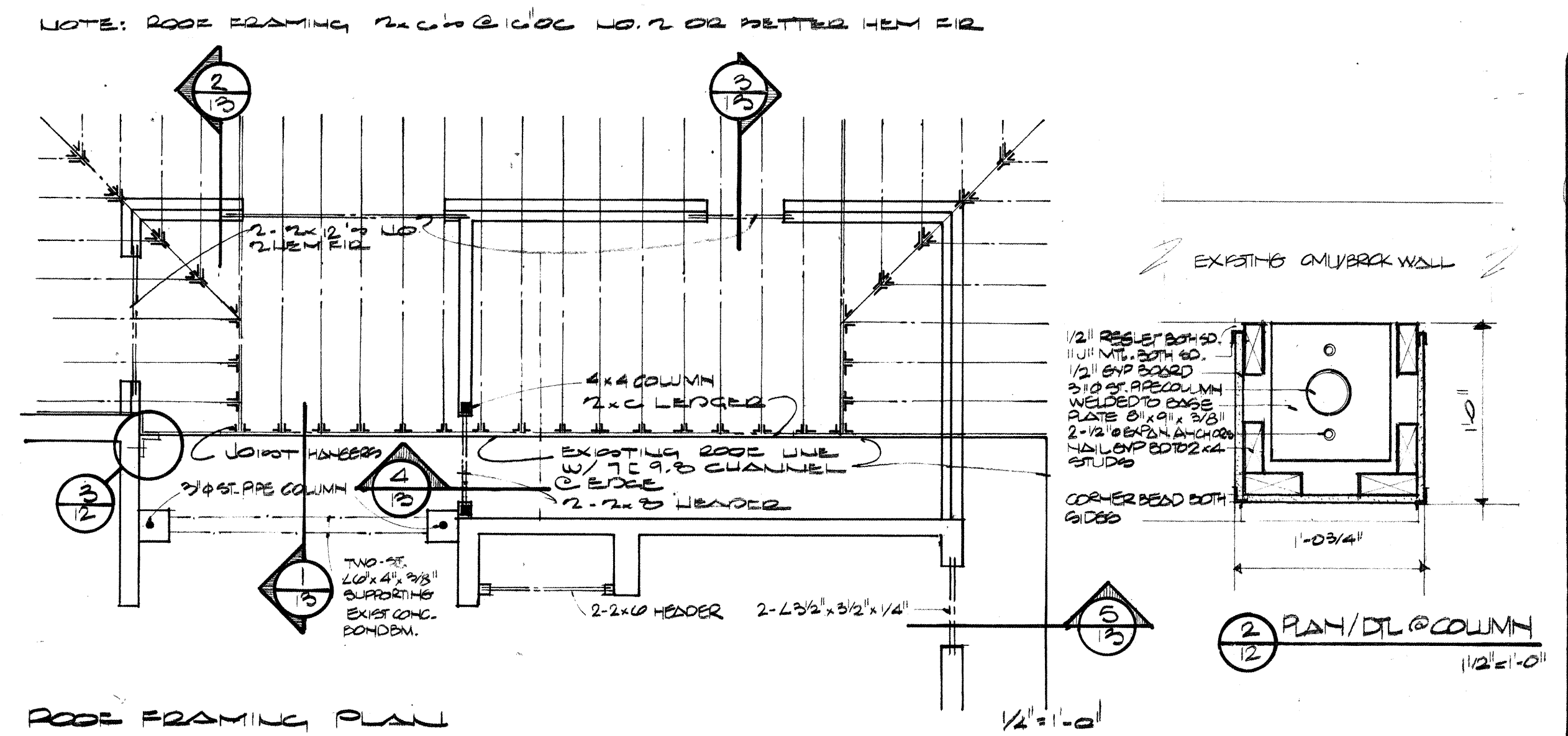
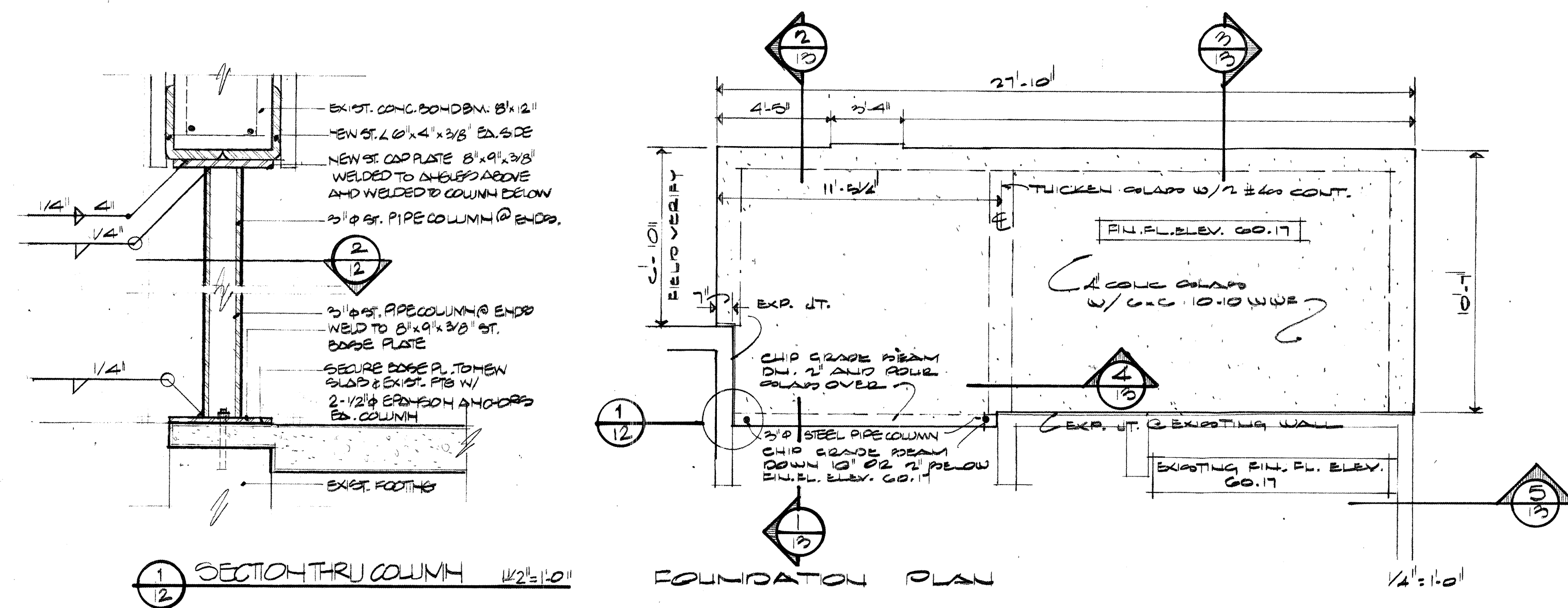
NOTES

- Evaporative Cooler - contractor to provide waterproof fused disconnect switch sized for cooler fan and pump
- Fur out around conduit drops to slab. Mount receptacle in furred out box
- Route home runs on ceiling of new pantry and hose cabinet
- Install J-Box and wiring for range hood fan. Coordinate location with cabinet maker
- Raise existing refrigerator outlet to 44" above fin. fl.
- Contractor to install two #18 CU conductors from furnace to thermostat

Edith Cherry D. James See Architects, Albuquerque, New Mexico

project: ADDITION TO FIRE STATION 12

title of sheet: ELECTRICAL PLAN



LEGAL DESCRIPTION
WE WILL GET OUR FINAL
GET

DESIGN DATA

OCCUPANCY GROUP 3.2
TYPE OF CONSTRUCTION V.M.
ZONED
HEATED SQ.FT.
EXISTING
ADDITION
TOTAL

0.781 \$
200 \$
7,000 \$

ROOF LIVE LOAD 20 PSF
DEAD LOAD 10 PSF
TOTAL 30 PSF

WIND LOAD 20 PSF
SOIL PRG 1,500 PSF
SEISMIC ZONE - 2
FIREZONE - 2
PARKING - 10 CARS

ROOM FINISHES

WALLS : ALL NEW WALLS TO BE 1/2" GYP BD. TAPED, TEXTURED & PAINTED.
ALL EXISTING WALLS TO BE REPAINTED TO MATCH NEW WALLS.

BOYS : ALL NEW BOYS TO BE VINYL. REPLACE EXISTING TO MATCH

FLOOR : ALL NEW FLOORING TO BE V.A. TILE. REPLACE EXISTING TO MATCH

CEILING : ALL NEW CEILING TO BE 1/2" GYP BD. TAPED, TEXTURED & PAINTED
ALL EXISTING PLASTER CEILING TO RECEIVE WALLS & 1/2" GYP BD. TAPED,
TEXTURED & PAINTED. ALL EXIST. ACoustICAL TILE TO REMAIN.

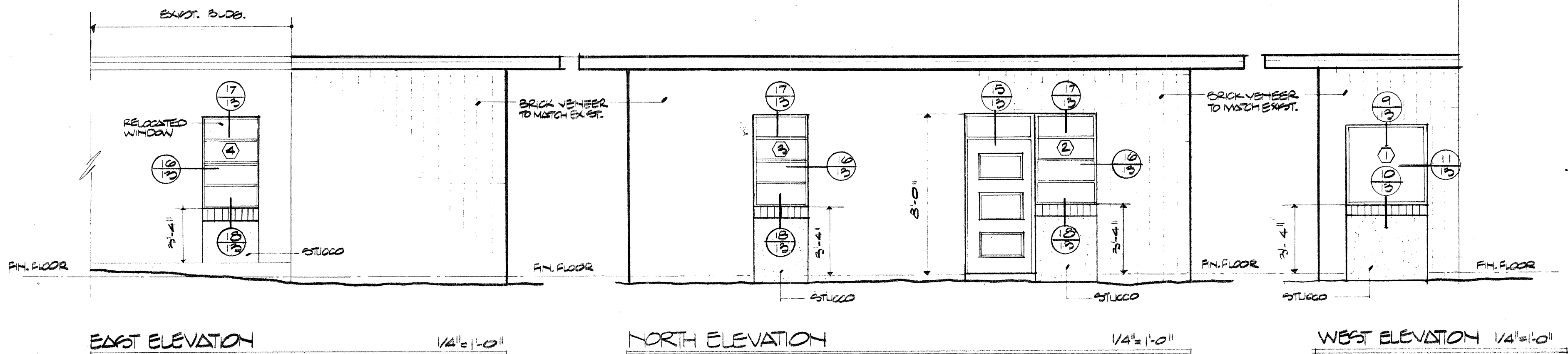
100

project: ADDITION TO FIRE STATION NO. 2

Title of sheet: SITE PLAN, FOUNDATION PLAN, FRAMING PLAN, FLOOR PLAN, DETAILS, SCHEDULES

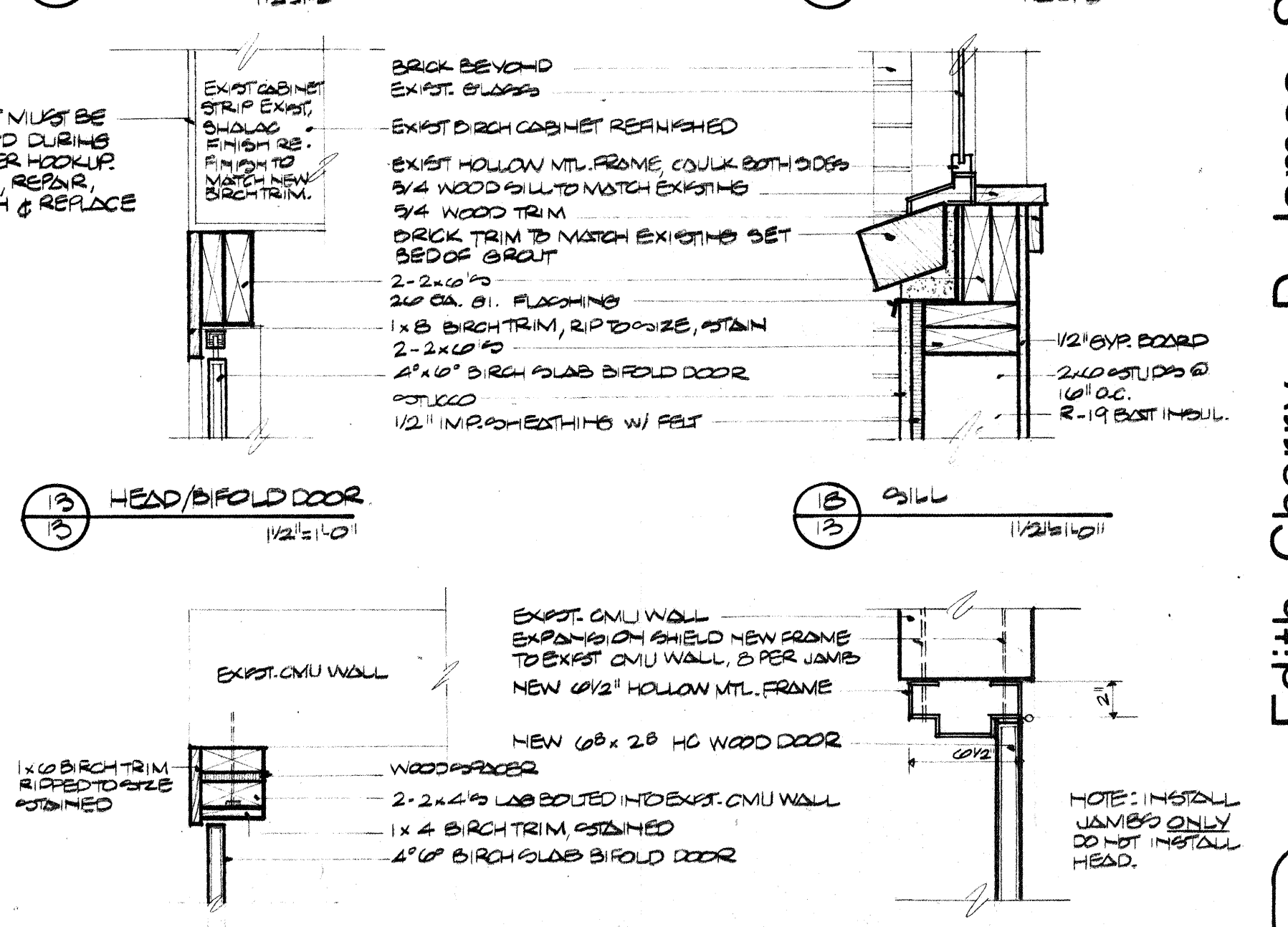
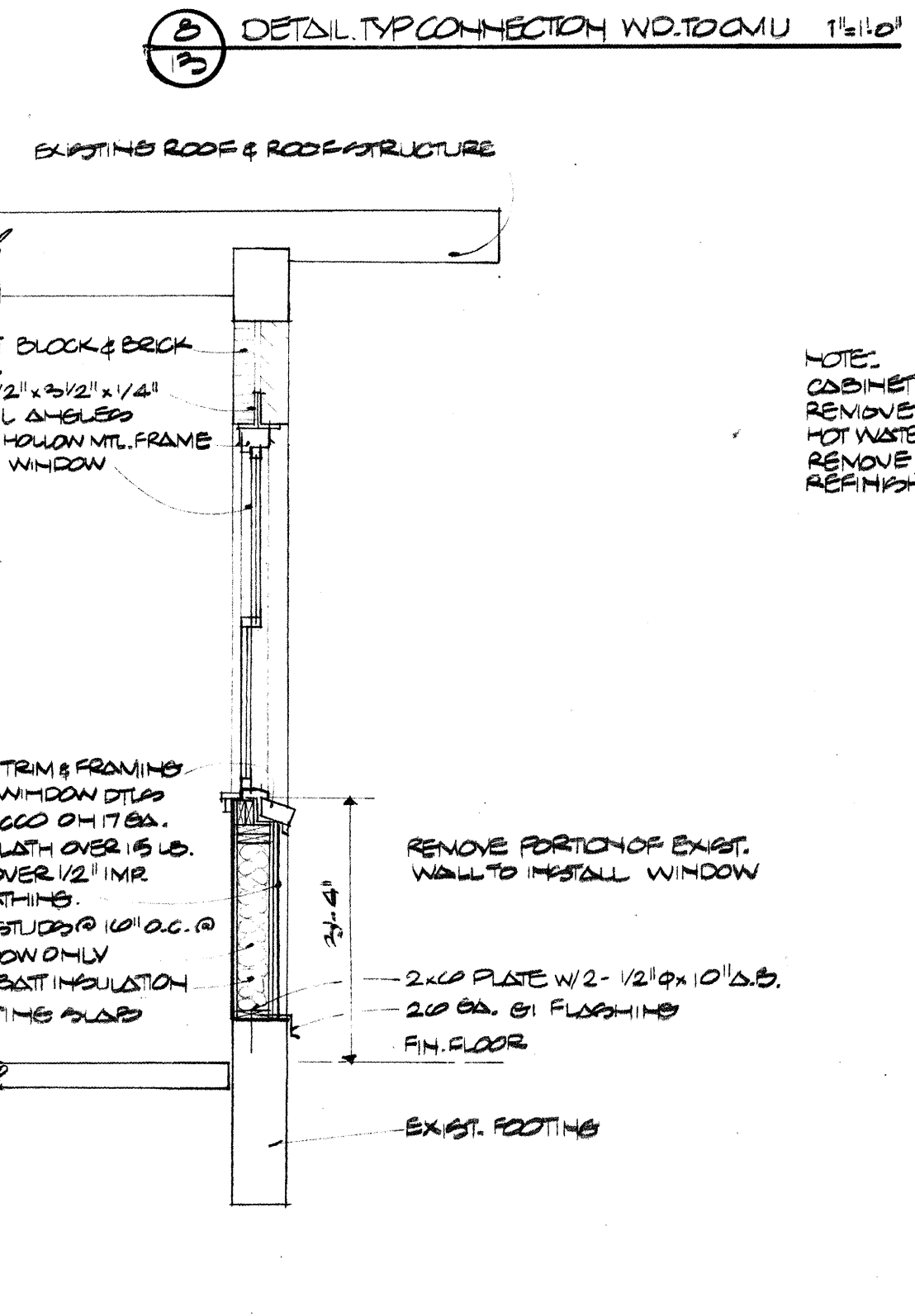
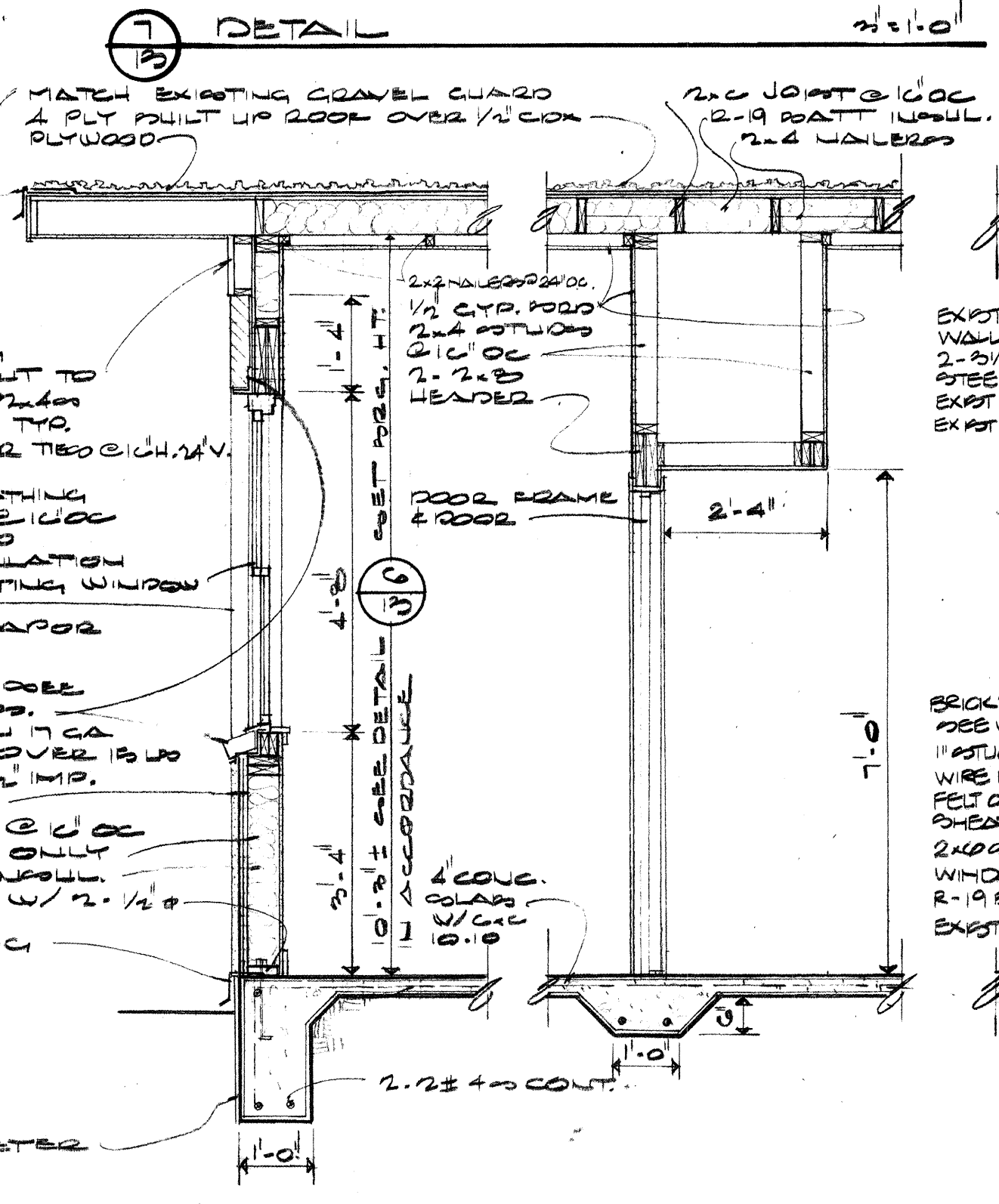
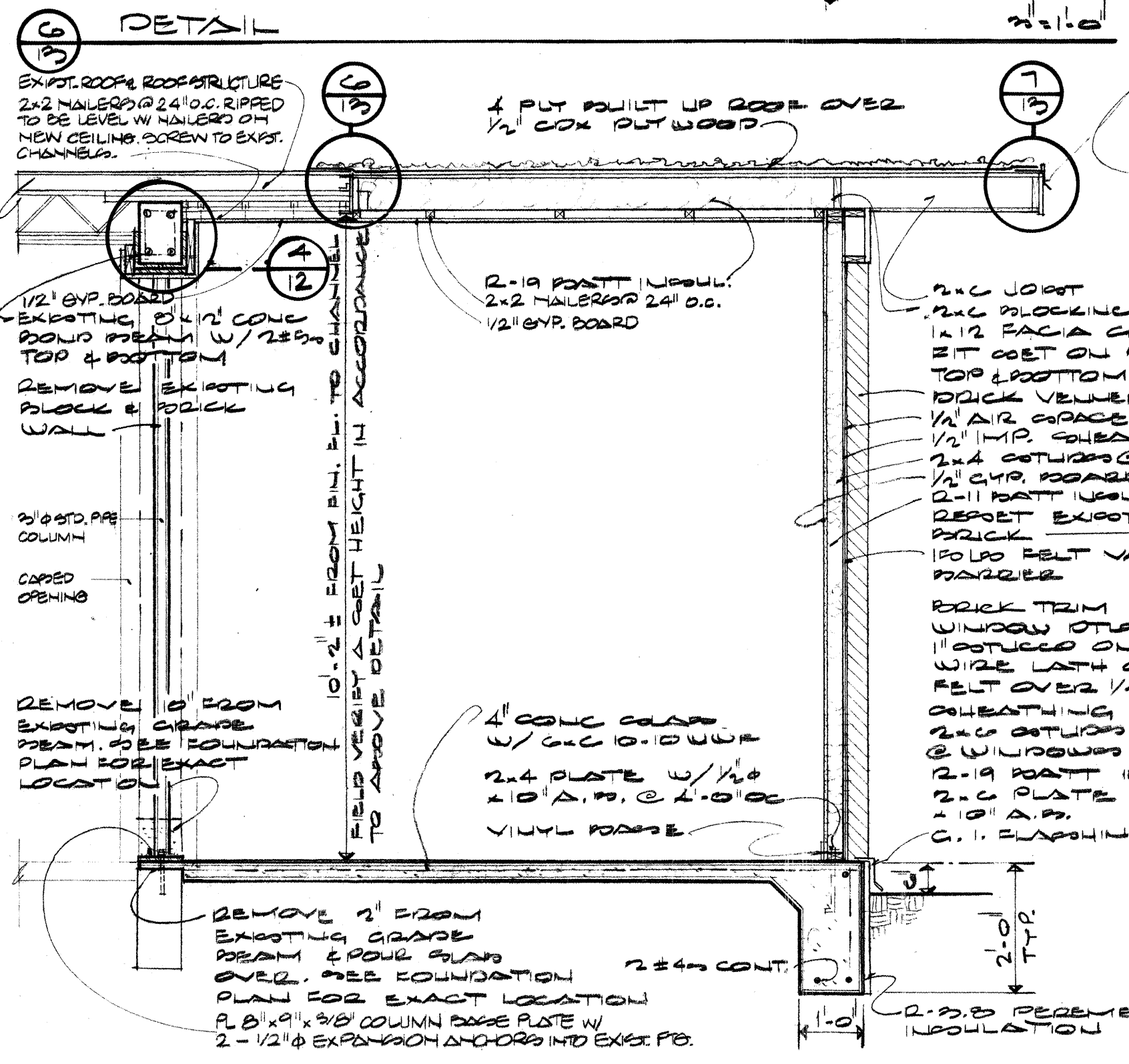
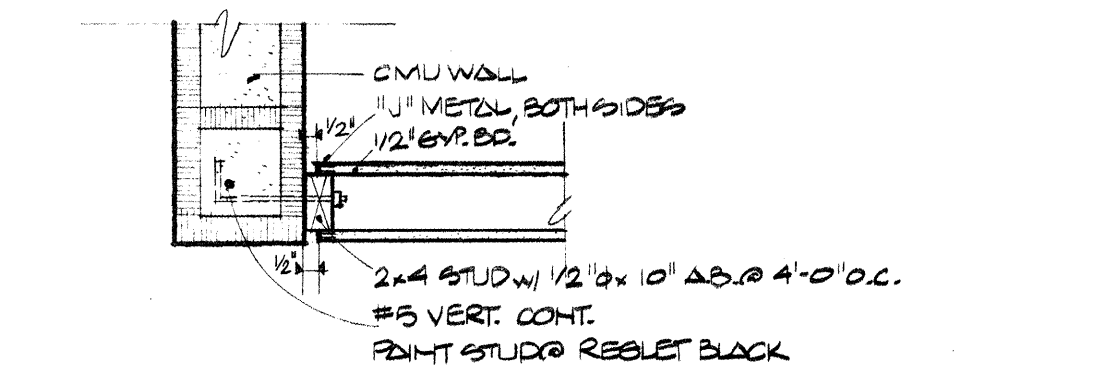
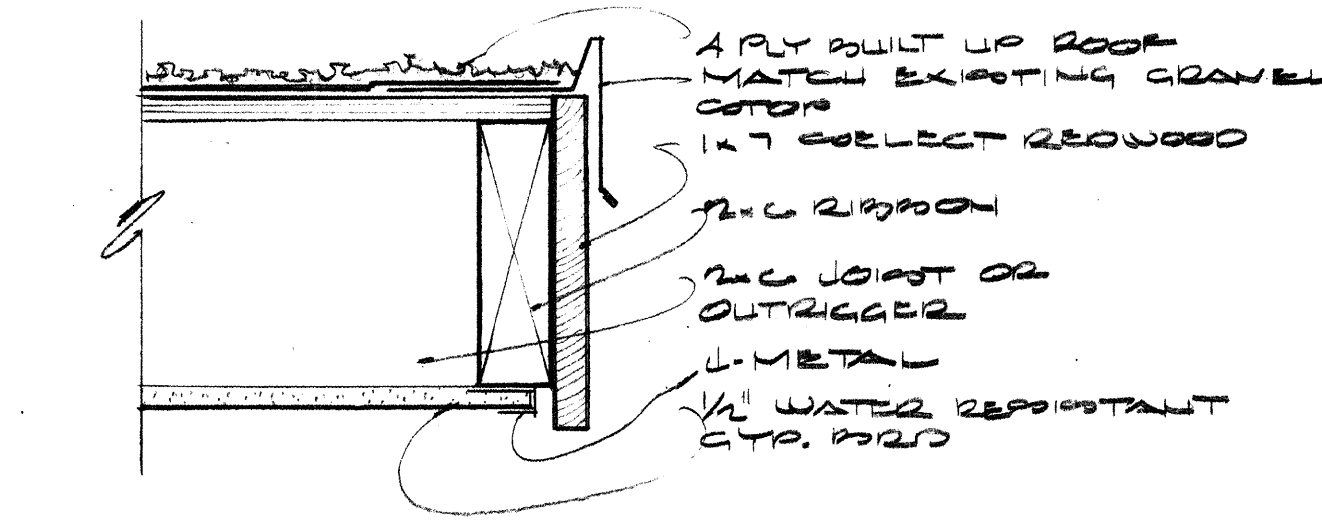
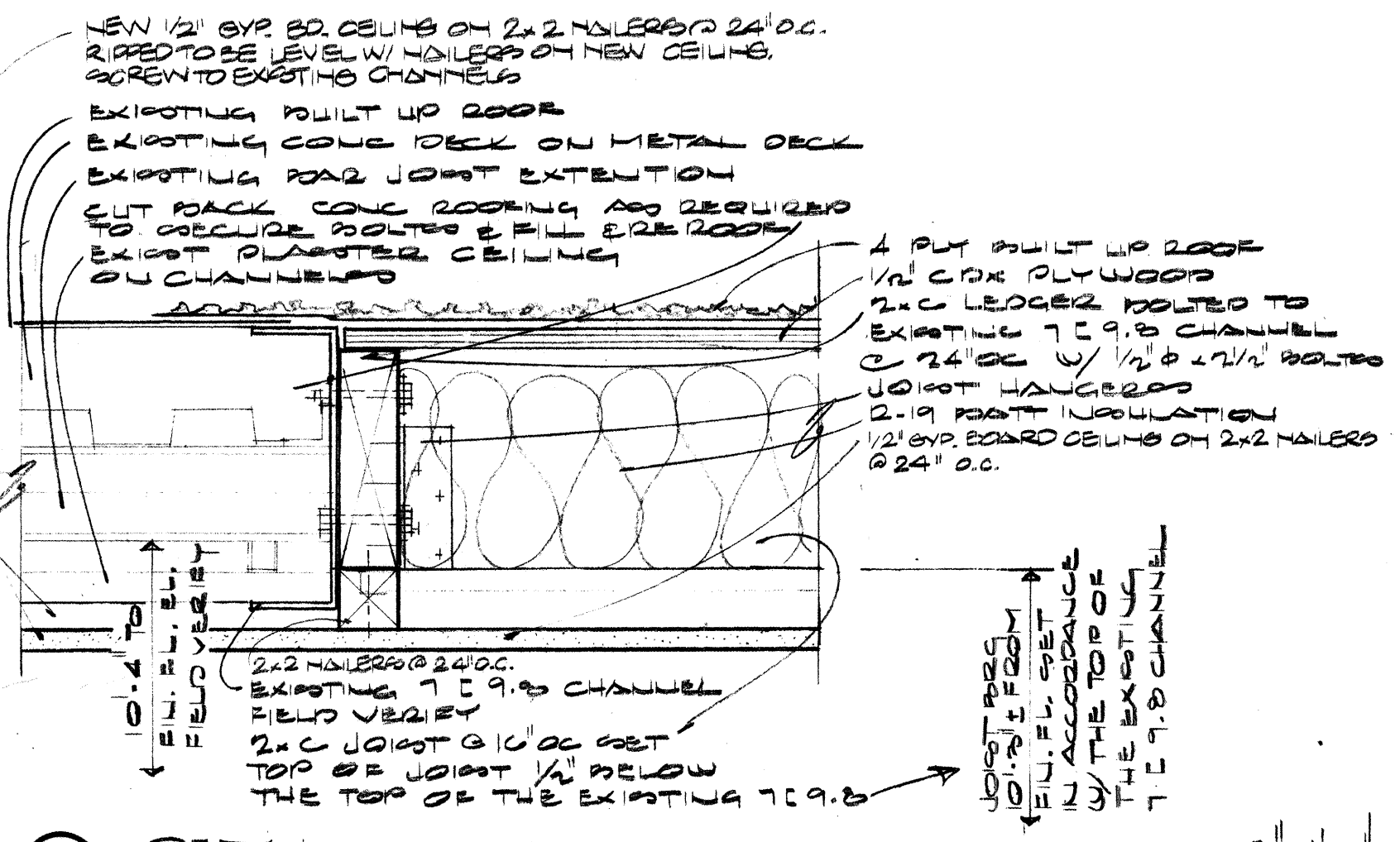
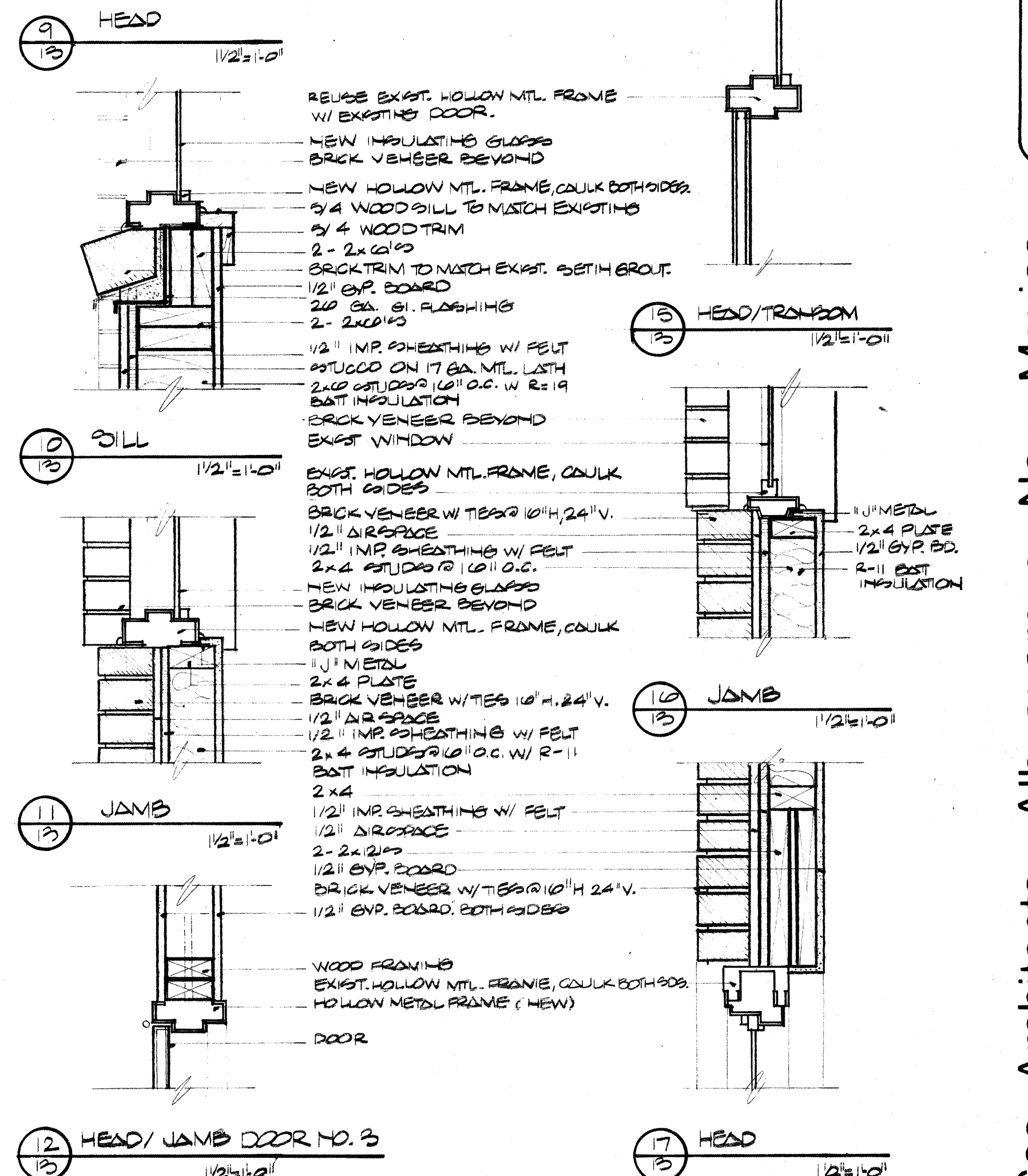
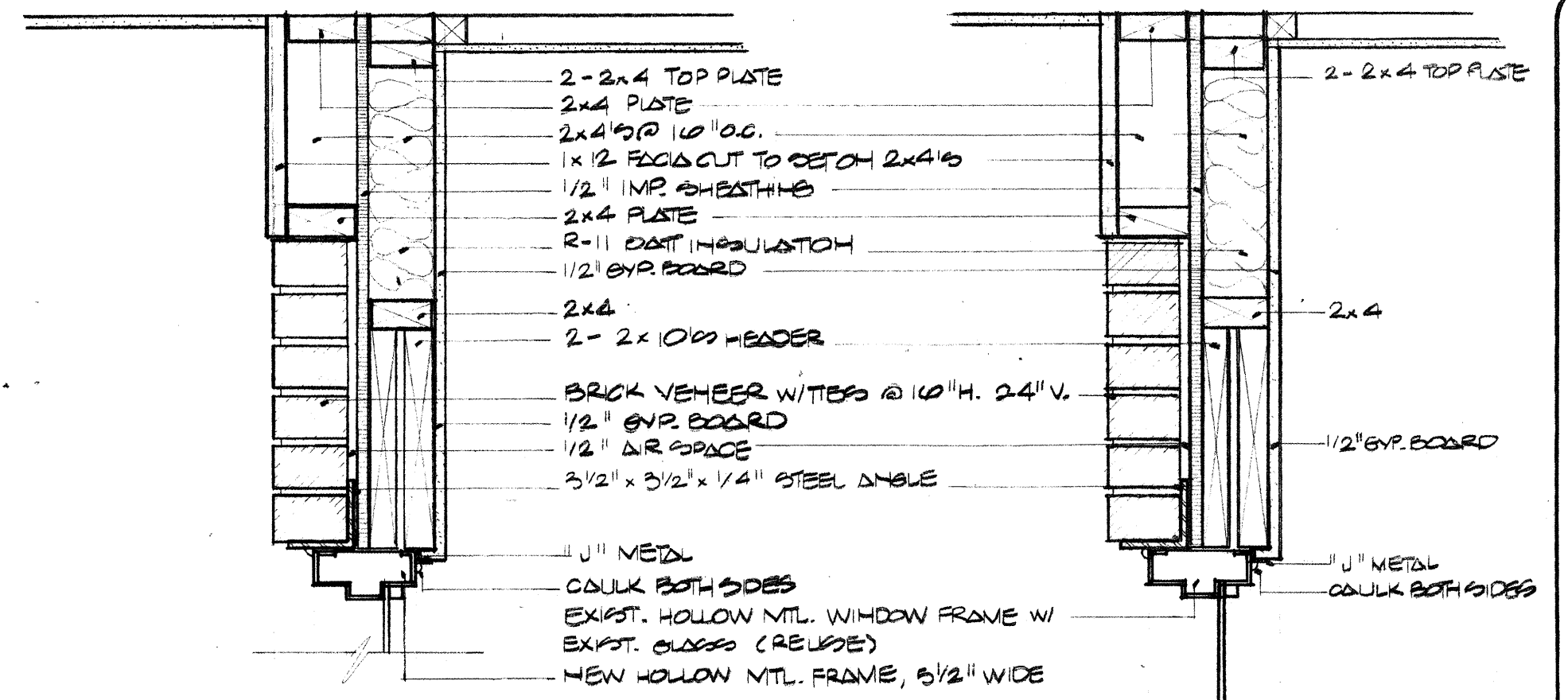
date
MARCH 21 1980
revisions

sheet 12
of 1



WINDOW SCHEDULE			
NO.	WINDOW SIZE	TYPE	REMARKS
1.	4'-0" x 4'-0"	FIXED GLASS HOLLOW MTL. FRAME	INSULATING GLASS
2.	3'-4" x 4'-5 1/2"	OPERABLE HOLLOW MTL. FRAME	REUSE EXISTING WINDOW & FRAME
3.	2'-8" x 4'-5 1/2"	OPERABLE HOLLOW MTL. FRAME	REUSE EXISTING WINDOW FRAME SEPARATE EXIST. WINDOW USE HALF
4.	2'-8" x 4'-5 1/2"	OPERABLE HOLLOW MTL. FRAME	REUSE EXIST. WINDOW & FRAME SEPARATE EXIST. WINDOWS USE HALF

DOOR SCHEDULE							
NO.	TYPE	DOOR SIZE	HARDWARE SEE PAGE	FINISH	FRAME	FRAME FINISH	REMARKS
1.	METAL HC	3'-0" x 8'-0" x 1/2"	2-LOCK EX. SET	PAINT	METAL	PAINT	REUSE EXIST. REMOVED ENTRY DOOR W/ TRANSOM
2.	WOOD HC	3'-0" x 8'-0" x 1/2"	L-20, H-2, T-2	PAINT	METAL	PAINT	SEE DETAILS 12 THIS SHEET
3.	WOOD BIFOLD	4'-0" x 8'-0"	AS FURNISHED	STAIN	WOOD	STAIN	BIRCH VENEER SLAB DOORS. SEE DIV. 8.14 THRESH.
4.	WOOD HC	2'-8" x 8'-0" x 1/2"	L-20, H-2	PAINT	METAL	PAINT	SEE DETAIL 19 THIS SHEET

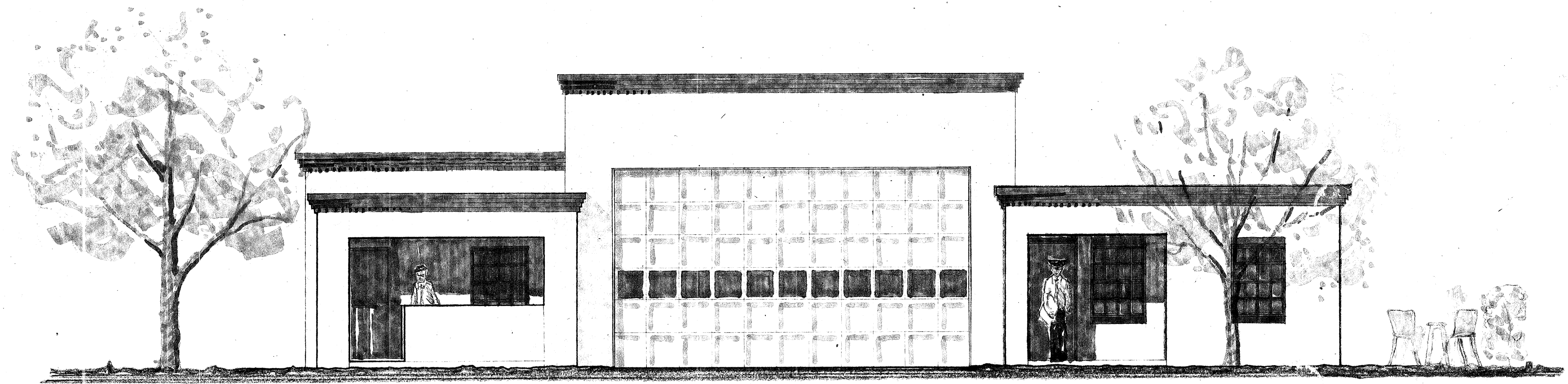


Edith Cherry D. James See Architects, Albuquerque, New Mexico

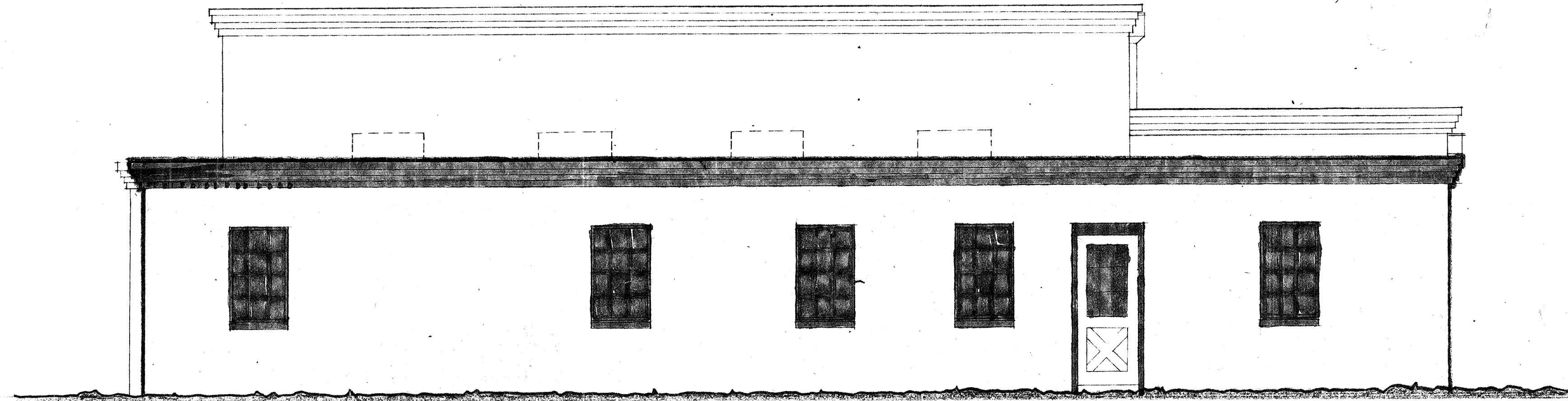
project: ADDITION TO FIRE STATION NO. 13

title of sheet: ELEVATIONS, WINDOW & DOOR SCHEDULES, DETAILS, WALL SECTIONS, WINDOW DETAILS, DOOR DETAILS.

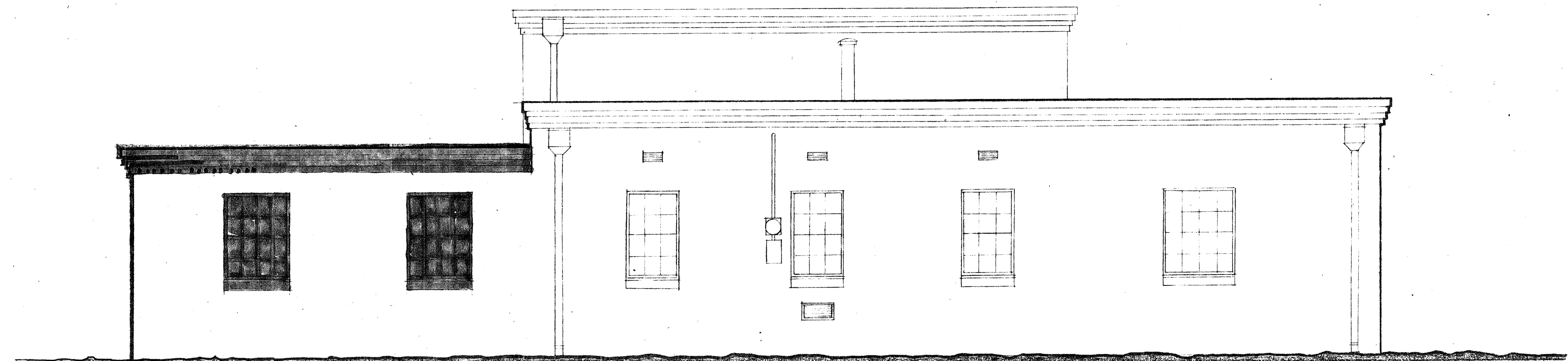
date
MARCH 2, 1980
revisions



EAST



NORTH



WEST

ELEVATIONS

1/4" = 1' - 0"

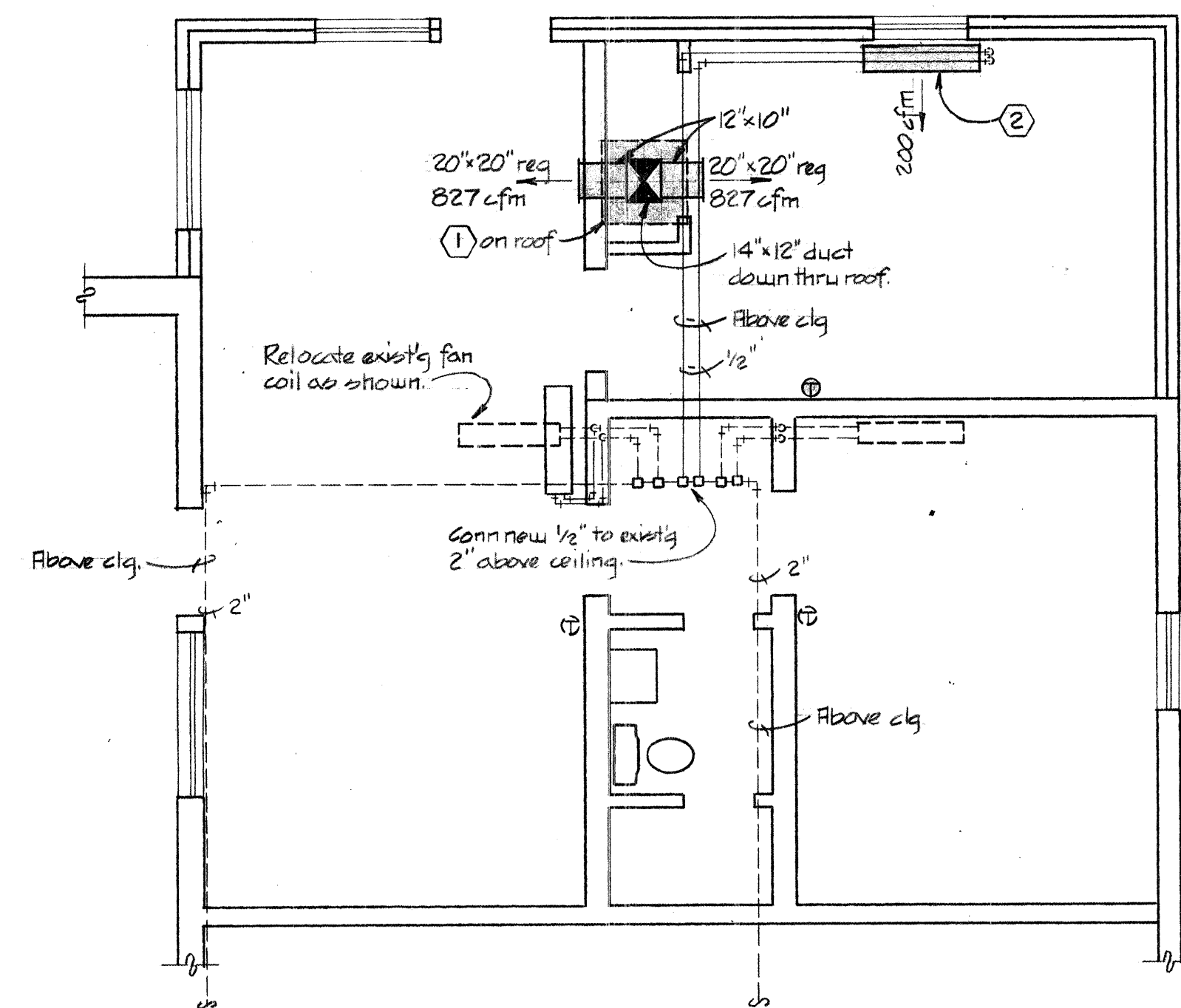
date
8-9-19
revisions

Edith Cherry D. James See Architects, Albuquerque, New Mexico

project: ADDITION TO FIRE STATION NO. 12

title of sheet: ELEVATIONS

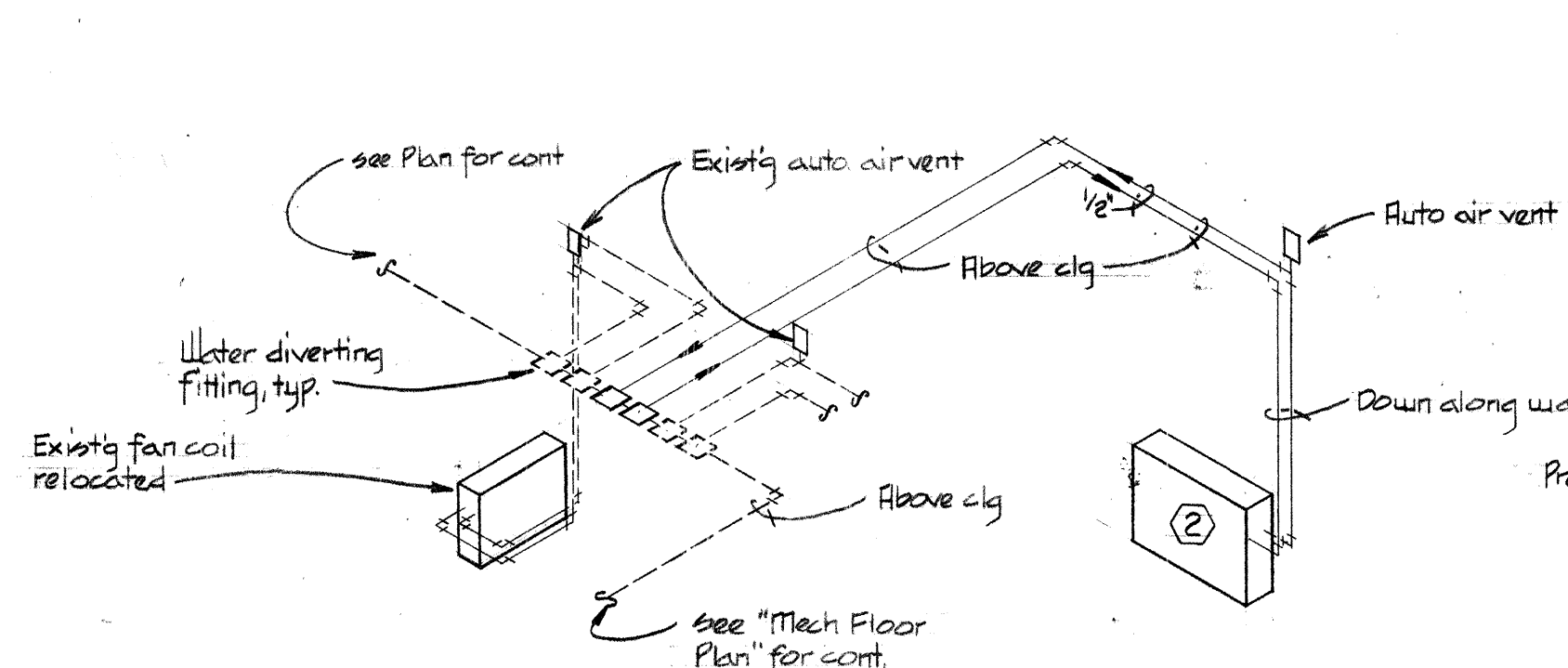
sheet
of



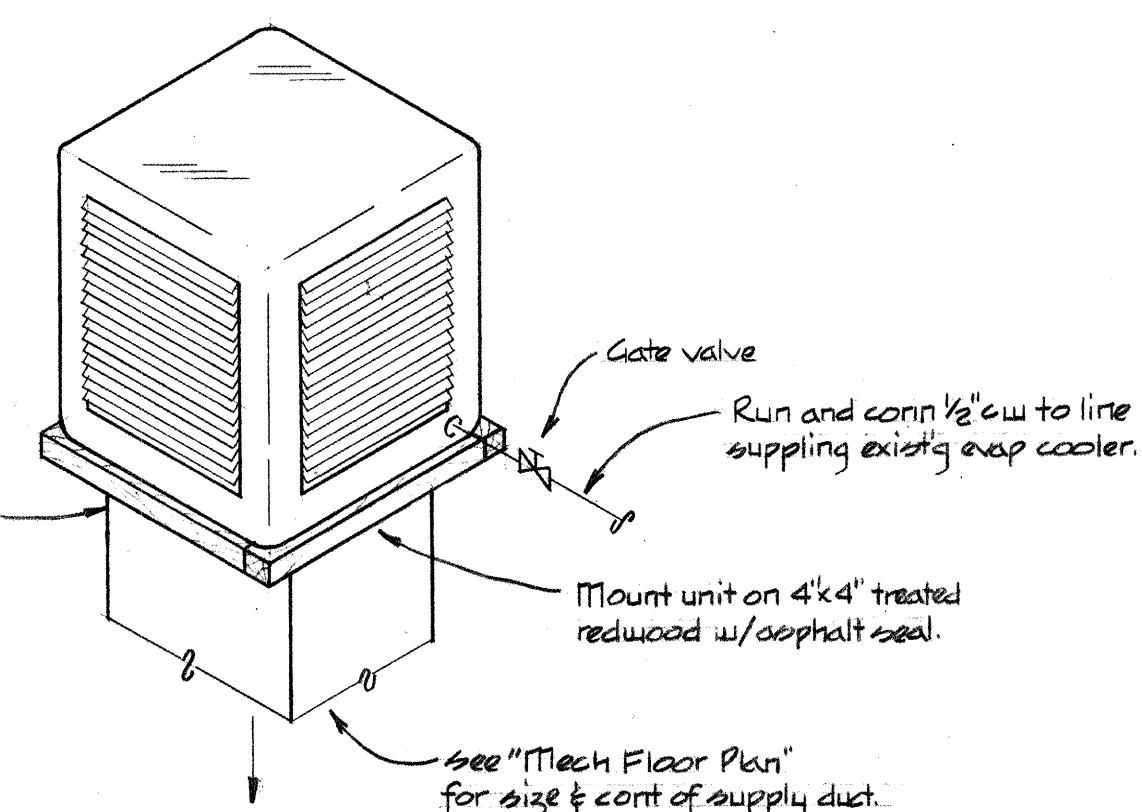
MECHANICAL FLOOR PLAN
SCALE: 1/4" = 1'-0"

EQUIPMENT SCHEDULE	
SYMBOL	DESCRIPTION
①	Evaporative cooler: Roof mt'd, bottom discharge, complete w/ pads, pump (115v/1Ø) and float. 2 speed, 1/2 hp, 115v/1Ø, 1655 cfm @ 3/8" sp. Artic circle model D330A.
②	Fan Coil: Hot water heating coil w/ 200°F a.w.t. & 180°F l.w.t. copper tube coil w/ al. fins, complete w/ filters, 0.5 gpm, 16' pd, 7600 btuh, 200 cfm @ 0.05" e.p., 120v/1Ø, 50 amps. International model 2FX. Provide 3 spd fan switch and remote wall mounted thermostat.

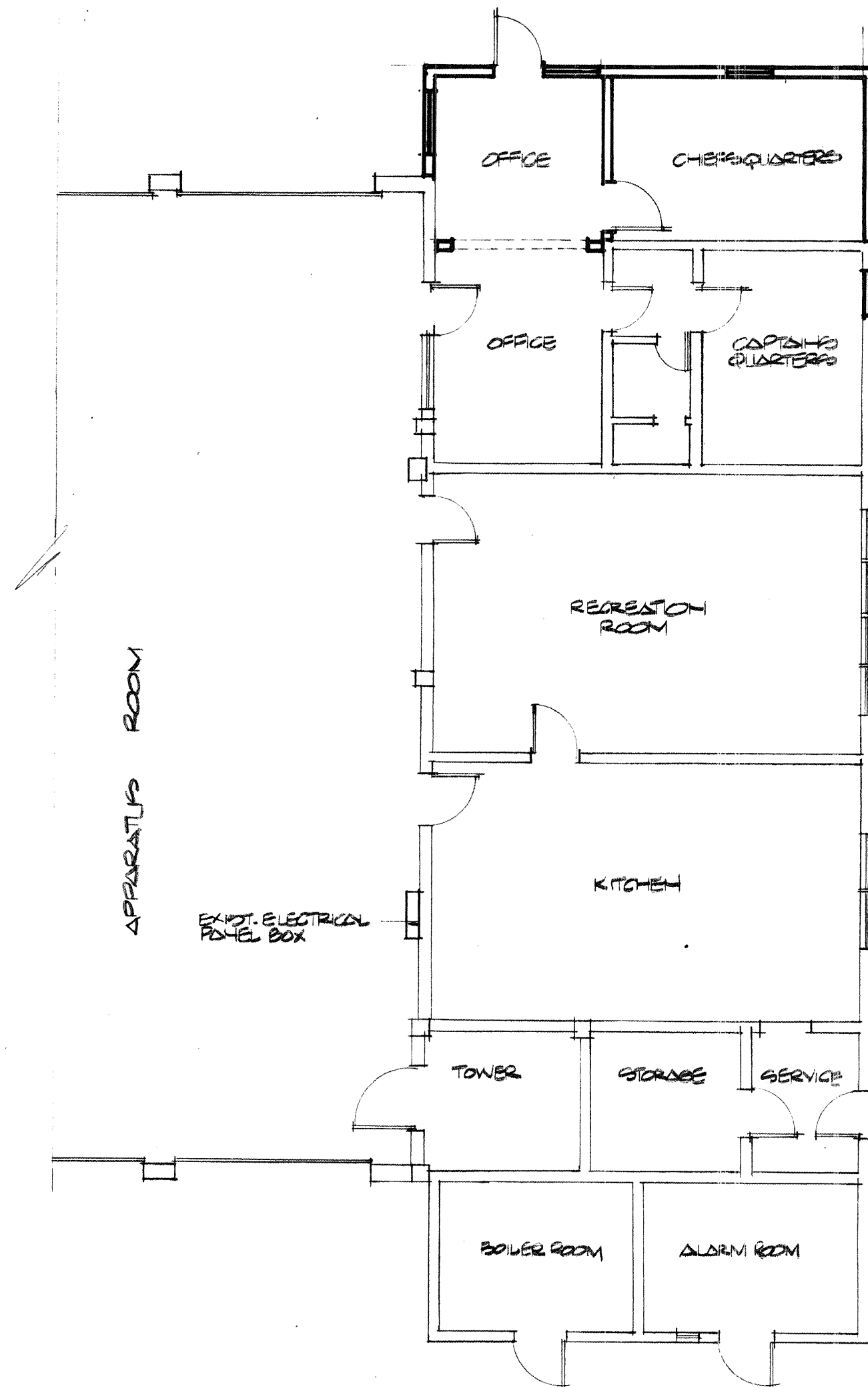
REGISTER SCHEDULE
Supply - Krueger 880H



FAN COIL PIPING ISOMETRIC
NO SCALE



EVAP COOLER DETAIL
NO SCALE



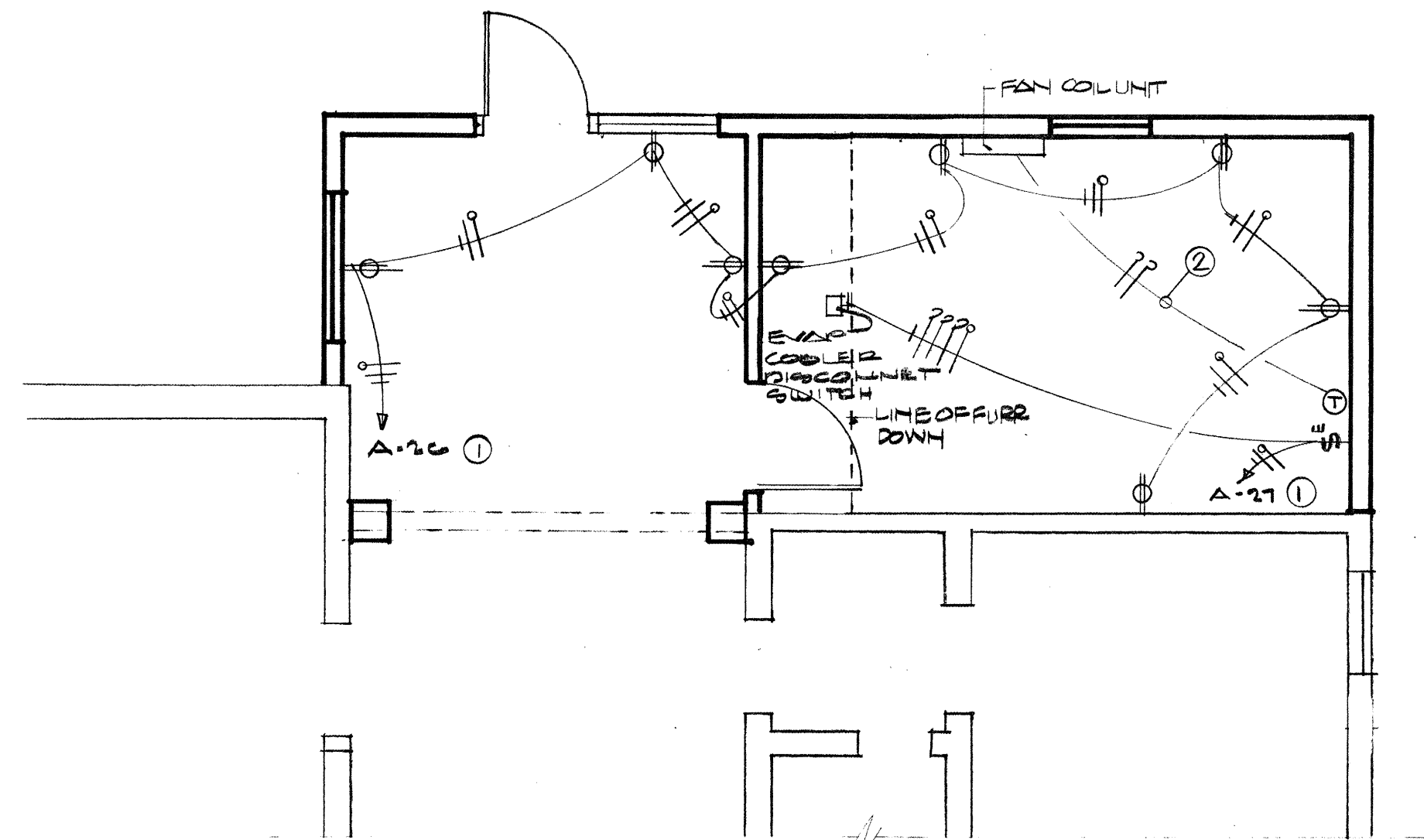
LEGEND

- ⊕ Switch
- ⊕ Three Way Switch
- ⊕ 20A Duplex Receptacle mounted 18" above the finished floor unless noted otherwise
- ⊕ Outdoor Raintight Duplex Receptacle
- ⊕ Fluorescent Light Fixture
- ⊕ Wall Mounted Light Fixture
- ⊕ Recessed Light Fixture
- ⊕ Ceiling Mounted Light Fixture
- ⊕ Exhaust Fan
- ⊕ Thermostat (BY WELCH CONTROLS)
- ⊕ Wall Mounted UL Approved Smoke Detector Nutone S-180L or equal
- ⊕ Telephone Outlet
- ⊕ Evaporative Cooler Control, provide pump on-off and fan high-low on-off switches
- ⊕ Waterproof Fused Disconnect sized for the motor served
- X ⊕ 4x4 Junction Box for P.A. Systems, mount 12" from ceiling
- X PA 1" Conduit for P.A. Systems
- T- 1" TELEPHONE CONDUIT.

LIGHT FIXTURE SCHEDULE

- ⊕ LIGHT ORAFT ASTERUMS FP-2480 SURFACE MOUNT
FLUORESCENT 2-40 W FL.

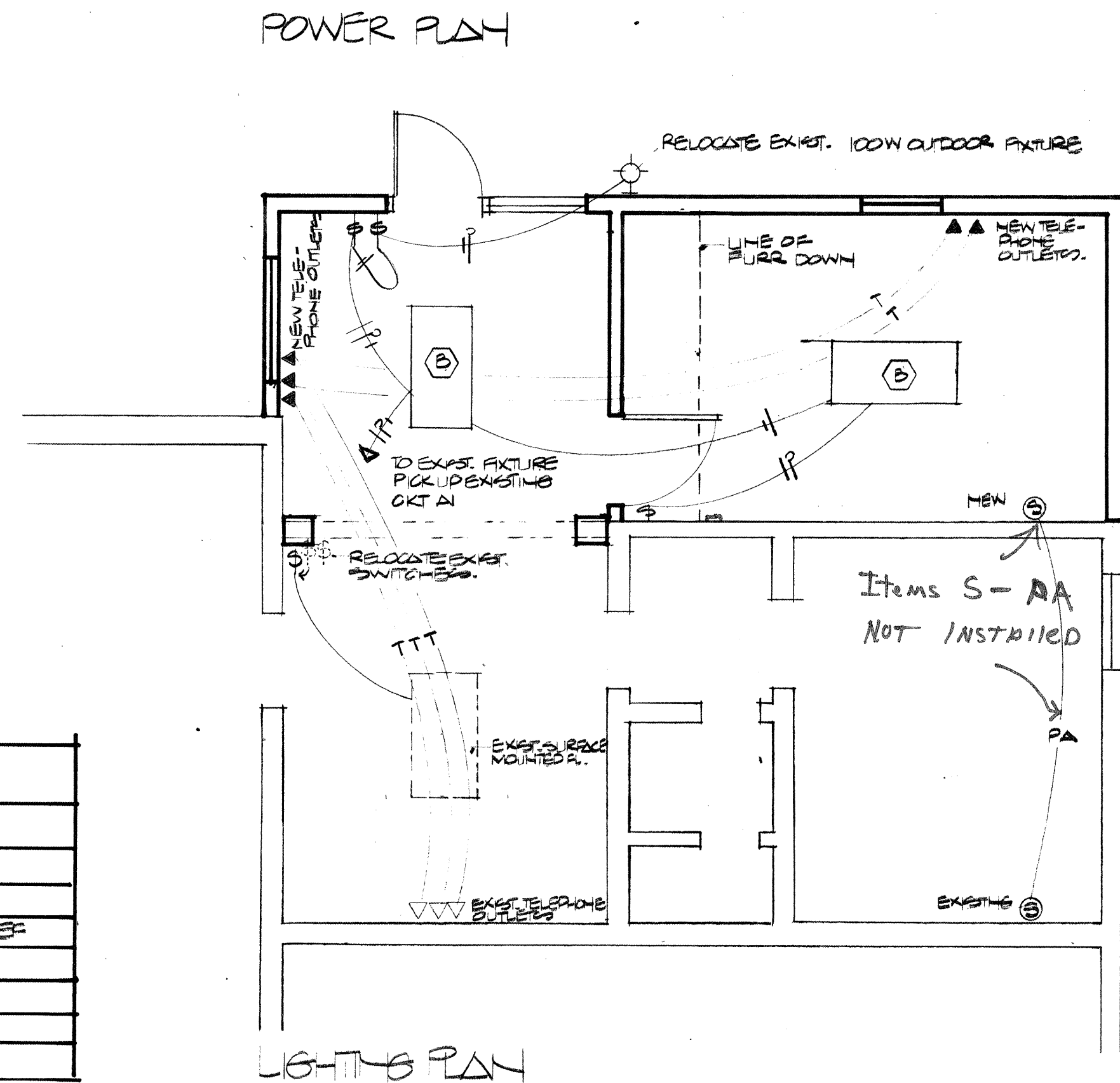
PANEL SCHEDULE PANEL "A"							
DESCRIPTION	WATS	BKR	CKT	CKT	BKR	WATS	DESCRIPTION
LIGHT, OFFICE & CHIEF	618		1	2			EXISTING CIRCUIT
EXISTING CIRCUITS			25	4			EXISTING CIRCUIT
EXISTING CIRCUITS			25	20	20A 1P	1080	RECEPT. OFFICE, CHIEF
NEW BRANCH TO CHIEF, CHIEF	573	20A 1P	27				



NOTES:

- ① TO EXISTING PANEL "A" CIRCULAR BREAKERS
- ② CONTRACTOR TO INSTALL 2-#10 CU CONDUCTORS FROM THERMOSTAT TO FAN COIL UNIT.

date
MARCH 21 1983
revisions



Edin Cherry D. James See Architects, Albuquerque, New Mexico

project: ADDITION TO FIRE STATION 13

title of sheet: ELECTRICAL PLAN

sheet 15
of 15