

ADDITIONS AND ALTERATIONS TO FIRE STATION NO. 7

ALBUQUERQUE
NEW MEXICO

12-15-92



BDA ARCHITECTURE
6000 UPTOWN BLVD. NE
SUITE #314 (505)266-0593
ALBUQUERQUE, NM 87110

PROJECT: RENOVATIONS — FIRE STATION #7

LOCATION: 116 47TH STREET NW
ALBUQUERQUE, NM 87100

OWNER CITY OF ALBUQUERQUE

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LEGEND:

	MASONRY WALL CONSTRUCTION
	STUD PARTITION WITH GYP. BD. EA. SIDE
	DEMISING WALL (PARTITION EXTENDED TO ROOF DECK)
	HIDDEN LINE (EXISTING TO BE REMOVED OR ABOVE OR BELOW VIEW)
	DETAIL CUT SYMBOL
	SECTION CUT SYMBOL
	ELEVATION SYMBOL
	KEYED NOTE SYMBOL
	DOOR NUMBER SYMBOL
	WINDOW NUMBER SYMBOL

ABBREVIATIONS:

AFF	ABOVE FINISH FLOOR	MH	MAN HOLE	U/G	UNDER GROUND
ALT	ALTERNATE	MO	MASONRY OPENING		
AT	ACOUSTIC TILE	MT	METAL THRESHOLD		
CFM	CUBIC FOOT PER MINUTE	O.C.	ON CENTER	VB	VINYL BASE
CJ	CONTROL JOINT	OD	OUTSIDE DIAMETER	VBI	VIEW BOX ILLUMINATOR
CL	CENTERLINE	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	VCT	VINYL COMPOSITION TILE
CLR	CLEAR	OFOI	OWNER FURNISHED OWNER INSTALL	VTR	VENT THRU ROOF
CMU	CONCRETE MASONRY UNIT	OH	OVER HEAD	VWC	VINYL WALL COVERING
CONT	CONTINUOUS	O/R	OPERATING ROOM		
CO	CLEAN OUT	PCF	PER CUBIC FOOT	WD	WOOD
CT	CERAMIC TILE	PSB	PAINTED GYPSUM BOARD	WP	WATER PROOF
CW	COLD WATER	PL	PROPERTY LINE	WWF	WELD WIRE FABRIC
DF	DRINKING FOUNTAIN	PLF	PER LINEAR FOOT		
DIA	DIAMETER	PSF	POUNDS PER SQUARE FOOT		
DWV	DRAIN WASTE VENT	PSI	POUNDS PER SQUARE INCH		
EWC	ELECTRIC WATER COOLER	NIC	NOT IN CONTRACT		
EJ	EXPANSION JOINT	RD	ROUGH OPENING		
FD	FLOOR DRAIN	RO	ROUGH OPENING		
FF	FINISH FLOOR	SC	SOLID CORE		
GA	GAGE	SS	SANITARY SEWER		
GB	GYPSUM BOARD	ST STL	STAINLESS STEEL		
HC	HOLLOW CORE OR HADICAPPED	SV	SHEET VINYL		
HM	HOLLOW METAL	T.O.A.	TOP OF ASPHALT		
HVAC	HEATING VENTILATING AIR CONDITIONING	T.O.C.	TOP OF CURB / CONCRETE		
HW	HOT WATER	T.O.P.	TOP OF PARAPET		
		T.O.W.	TOP OF WALL		
		TYP.	TYPICAL		

PROJECT DATA:

LEGAL DESCRIPTION: LOTS 5 & 6 OF THE ZIMMERMAN ADDITION
ALBUQUERQUE, NEW MEXICO

COUNTY: BERNALILLO BLOCK: 6

SECTION: UNIT:

TRACT:

DESIGN DATA:

PROPERTY ZONING: C2-R1

VICINITY MAP AREA (K-12-Z)

OCCUPANCY TYPE: B-2

CONSTRUCTION TYPE: V-N

GROSS SQ. FT. 3420

W. W. W.

- KEYED NOTES**

 - EXERCISE RM ADDN TO EXIST STRUCTURE (300 SF)
 - NEW WD FENCED TRASH BIN ENCLOSURE (4'6" x 1')
 - 13' x 20' 5" REINF CONC HC PARKING SLAB
 - EXISTING SIDEWALK
 - EXISTING BUILDING LINE
 - EXISTING TREES (2) RELOCATED AS INDICATED
 - 9' x 18' PARKING STALL W/ WHEEL STOP - TYPICAL
 - 4x4 REDWOOD POSTS, 2x4 RAILS, 1x6 VERTICAL SIDING
 - SET POSTS IN 8" DIA X 30" DEEP CONC PIERS
 - EXISTING TREES (2) RELOCATED AS INDICATED
 - REMOVE ASPHALT PAVING AS INDICATED
 - SEE ENLARGED ACCESSIBLE PARKING PLAN THIS SHEET
 - REMOVE SIDEWALK TO NEAREST EXPANSION JOINT AND REPLACE SLOPE TO MATCH TURN IN ELEVATION
 - INSTALL NEW 15' RADIUS CURB RETURN
 - NEW ASPHALT PAVING TO MATCH EXISTING
 - NEW SHRUBS, JUNIPERUS HORIZONTALIS, 10" TALL 5' CENTER MAX.-(4)
 - NEW CONC. CURB
 - UNDER 1000 SQ. FT., THEREFORE NO DRAINAGE DET. REQ'D
- GENERAL NOTES**

 - LEGAL: LOTS 5 & 6, BLOCK 6 OF THE ZIMMERMAN ADDITION, ALBUQ., NEW MEXICO.
 - B.M. — FH AT 47TH & GLENDALE #3K-12. ELEVATION = 4951.42
 - SOIL TYPE: Gb (SCS Map #30). HYDROLOGICAL GROUP "B".
 - SITE PARTIALLY LOCATED IN FLOOD AREA. FLOOD LEVEL ESTABLISHED AT ELEV. 4950.00'. REQ'D F.F. ELEV. = 4951.00'
 - POSITIVE DRAINAGE, PONDING, ETC., FOR PONDING DISCHARGE HAS BEEN PREVIOUSLY ESTABLISHED WITH FRED AGUIRRE ON 2/7/83 AND INCORPORATED INTO CONSTRUCTION REQUIREMENTS FOR AN ADDITION THAT WAS SUBSEQUENTLY ERECTED. THE SUMP PIT AND CONTROLS ARE TO BE CLEANED, REPAIRED AND RETESTED FOR PROPER OPERAT'N.
 - WATERING BY UNDERGROUND SPRINKLER SYSTEM. CITY MAINTAINED.
 - EXISTING FRONT YARD GROUND COVER IS SEMIPERVIOUS (GRAVEL).
- DESIGN CRITERIA**

ZONE ATLAS MAP AREA	K-12-Z
ZONE	C2/R1
OCCUPANCY TYPE	B-2
TYPE OF CONSTRUCTION	V-2
MAX ALLOWABLE SF.	8000 SF
EXISTING SF.	3120 SF
NEW CONSTRUCTION AREA	300 SF
TOTAL SF.	3420 SF
NO. OF OCCUPANTS	7
PARKING SPACES PROVIDED	15
LANDSCAPED AREA (FRONT/BACK)	3336 SF (20%)
TOTAL AREA OF SITE	0.3712 ACRES
- LANDSCAPE LEGEND**

 - ARIZONA CYPRESS
 - BROADMOOR JUNIPER
 - RUSSIAN OLIVES
 - PAMPAS GRASS
 - JUNIPERUS HORIZONTALIS
 - FRUITLESS PLUM

SITE PLAN

DATE: 12-28-92 DRAWN: DBK CHECKED: WVV

APPROVED: _____

REVISIONS: _____

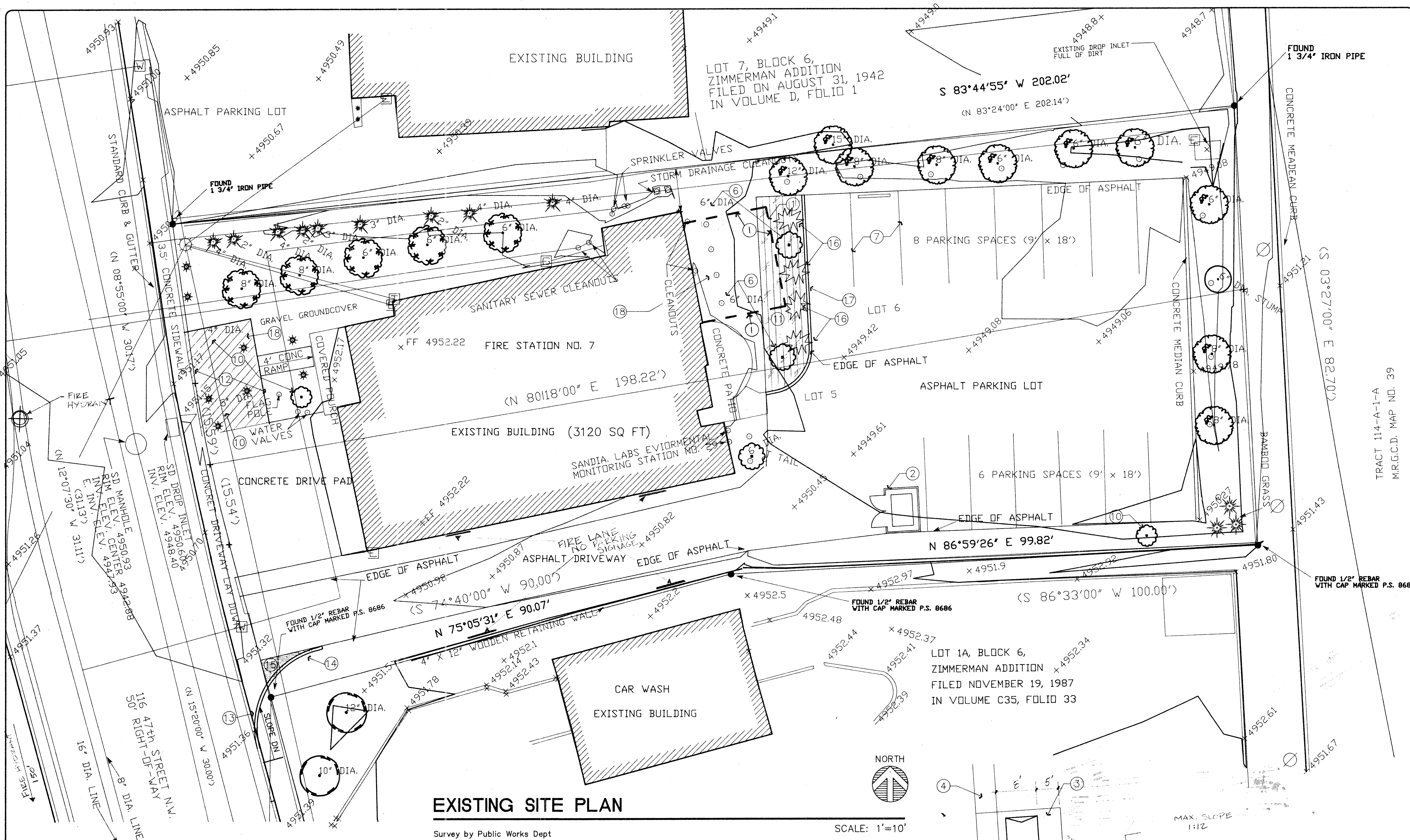
ARCH. SEAL

ENGR. SEAL

SHEET:

C1

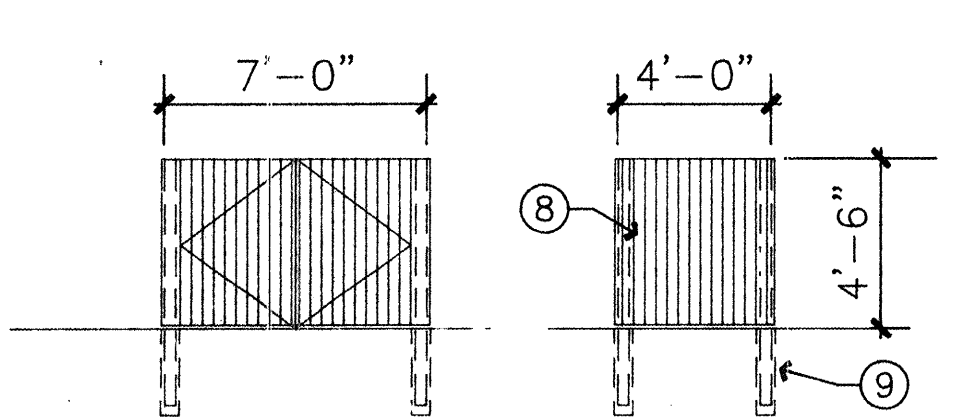
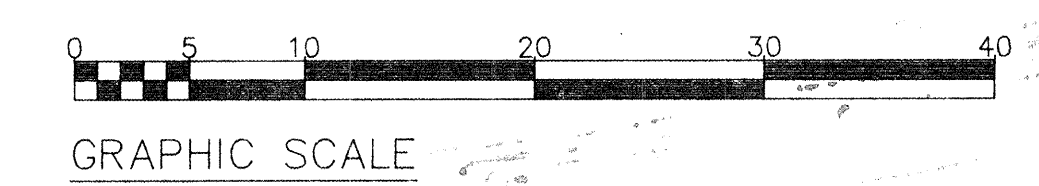
1 of 12



EXISTING SITE PLAN

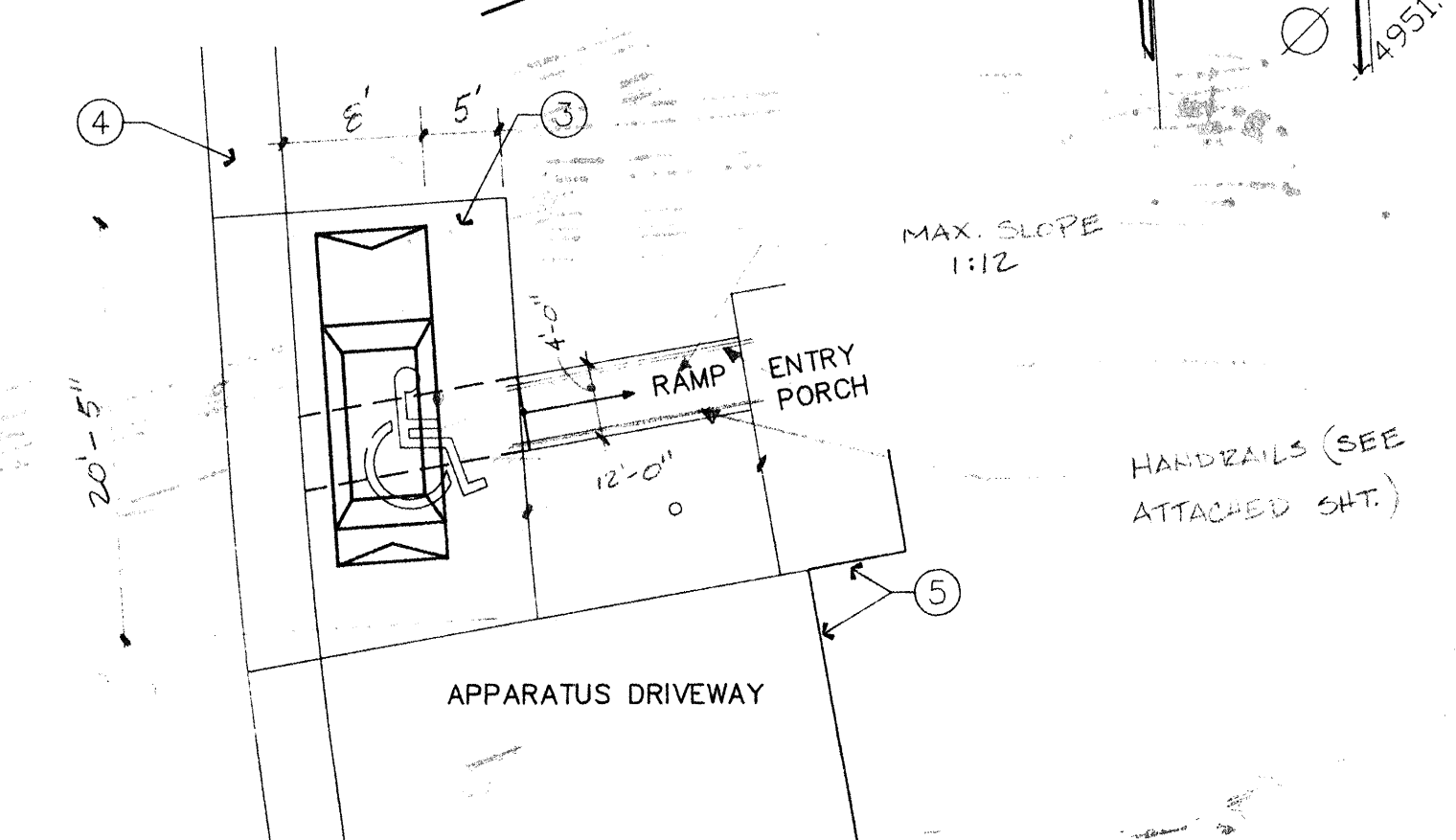
Survey by Public Works Dept
City of Albuquerque, NM

SCALE: 1"=10'



TRASH ENCLOSURE DETAIL

NO SCALE



ACCESSIBLE PARKING PLAN

SCALE: 1"=10'

I certify that this area is Zoned **54-1** and that this plan is consistent with the specific site development plan approved by the Environmental Planning Commission (EPC) on **1-21-93** and that the findings in the Official Notice have been complied with.

SITE DEVELOPMENT PLAN
DRB APPROVALS:

Robert W. Kane 3-16-93
David J. Lewis 3-16-93
Frank J. Lewis 3-16-93

APPROVAL AND CONDITIONAL ACCEPTANCE: as specified by the Development Process Manual.

Jack Cloud 4-6-93
City Planner, Albuquerque, NM 87110
County Planning Division

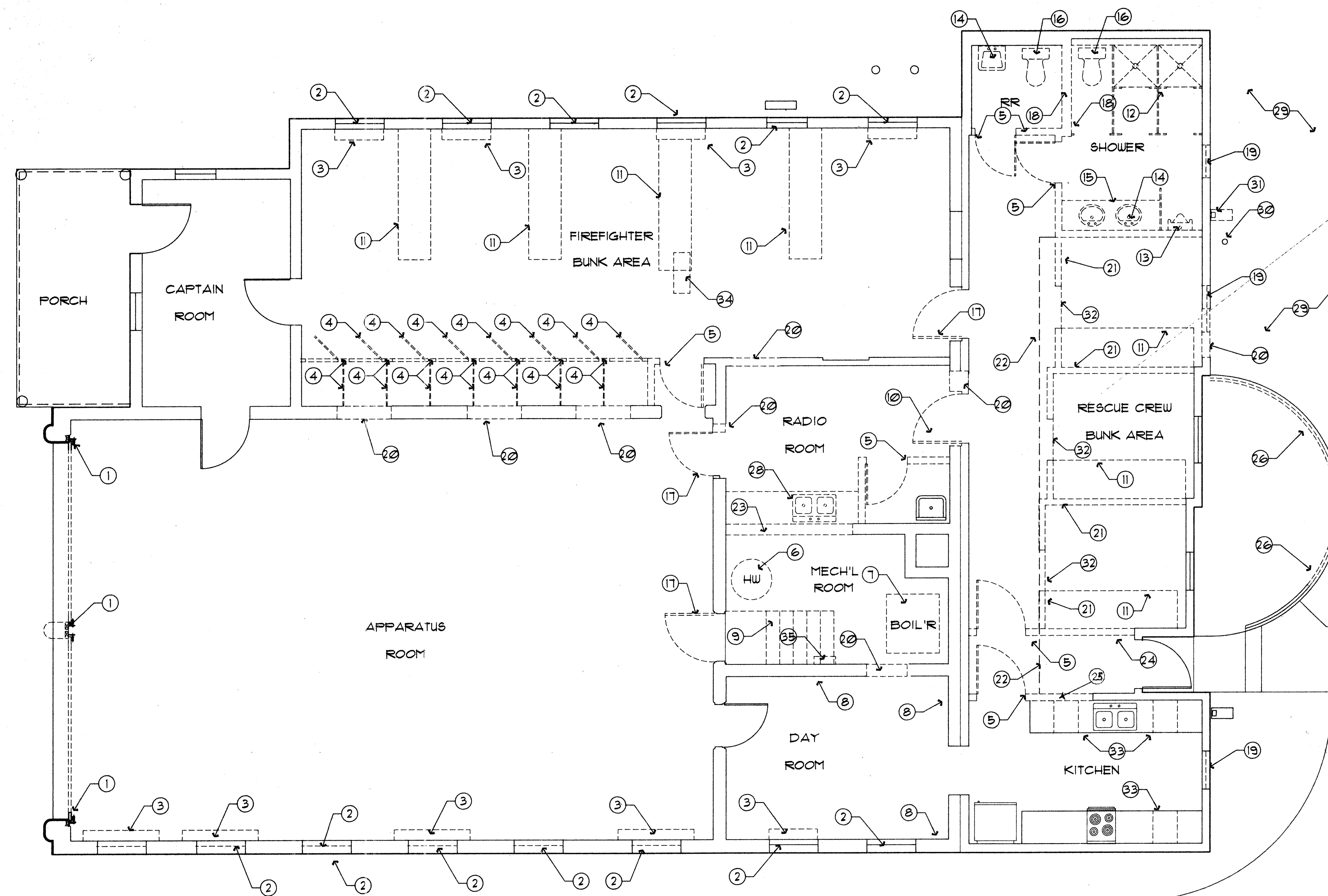
PROJECT: RENOVATIONS - FIRE STATION #7

LOCATION: 116 47TH STREET NW
ALBUQUERQUE, NM 87100

OWNER: CITY OF ALBUQUERQUE

KEYED NOTES

1. REMOVE EXIST OH DOOR, TRACK, OPERATOR, CENTER MULLION, ETC.
2. REMOVE EXIST STEEL CASEMENT WINDOW
3. REMOVE EXIST WALL-HUNG CONVECTOR CABINET, COILS, PIPING, ETC.
4. REMOVE EXIST DOOR, FRAME, DIVIDER(S), SOFFIT, ETC.
5. EXIST WD DOOR, FRAME, PARTN, ETC. REMOVED DISCONNECT EXIST HW HTR, ETC. AND RELOCATE.
6. REMOVE EXIST HW BOILER, PIPING, VENT, ETC.
8. REMOVE EXISTING WD CHAIR RAIL AND BASE
9. REMOVE EXIST WOOD STAIRS.
10. REMOVE & RELOCATE EXISTING DOOR AND FRAME.
11. EXISTING STORAGE CABINETS TO BE REMOVED.
12. REMOVE EXIST SHOWER STALLS, FITTINGS, ETC.
13. REMOVE EXIST URINAL, FITTINGS, PIPING, ETC.
14. REMOVE EXIST LAVATORY, FITTINGS, PIPING, ETC.
15. REMOVE EXIST LAVATORY CABINET.
16. REMOVE EXIST TOILET, FITTINGS, PIPING, ETC.
17. EXIST DOOR AND FRAME REMOVED.
18. REMOVE EXIST PARTITIONS, CER TILE, ETC.
19. REMOVE/RELOCATE EXIST ALUM WINDOW.
20. REMOVE EXISTING WALL FOR NEW DOOR OPENING.
21. EXIST 5'-6" HIGH DIVIDER PARTNS REMOVED
22. EXISTING DUCT/FURR-DOWN SHOWN DOTTED.
23. REMOVE PORTION OF EXIST MAS WALL-SEE SH A-2.
24. RELOCATE EXIST SUMP DRAIN CONTROL PANEL
25. REMOVE EXISTING PARTITION AS REQ'D FOR KITCHEN RENOVATION THIS AREA.
26. REMOVE EXIST STEEL RAILING AND STANDARDS.
27. REMOVE EXIST PAVEMENT AS REQ'D FOR NEW CONSTRUCTION.
28. REMOVE EXISTING SINK, CABINET, TOP, ETC.
29. REMOVE EXIST TREES, SHRUBS, SPRINKLER HEADS, PIPING, ETC. THIS AREA.
30. RELOCATE EXISTING CLEANOUTS AS REQ'D FOR NEW CONSTRUCTION.
31. RELOCATE EXIST DOWN SPOUT AND SPLASH BLOCK AS SHOWN ON SH. A-2.
32. LINE OF EXIST CARPET (TO BE REMOVED)
33. EXISTING BASE CABINETS ~~TO BE REMOVED~~ TO REMAIN
34. EXIST CLG AIR REGISTER REPLACED AND RELOCATED
35. EXISTING ELEC PANEL RELOCATED - SEE A-2



DEMOLITION FLOOR PLAN

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



DEMOLITION PLAN

DATE: 12-15-92 DRAWN: DBK CHECKED: WYU
APPROVED: _____

REVISIONS: _____

<p>ARCH. SEAL</p>	<p>ENGR. SEAL</p>	<p>SHEET:</p> <p>A1</p> <p>1 of X</p>
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KEYED NOTES

- NEW ALUM DH WINDOW IN EXISTING OPENING.
- NEW ALUM DH WINDOW.
- NEW, 3040 STEEL SINGLE HUNG WINDOW BY D.V. FRYE-TEC W/ CLEAR 1/4" GLASS REINFORCED W/ NO. 24 GA. WIRE MESH .08 X .08 OPENINGS PER ANSI291.1. (402) 315-3261
- 2 X 6 WD. STUD PARTITION @ 24" O.C., STUCCO EXTERIOR, R-19 INSULATION, SEE SECT. B/A5
- 2 X 4 WD. STUD PARTITION @ 16" O.C., GYP BD BOTH SIDES
- 8 X 8 X 4" GLASS BLOCK AND MET FRAME IN EXIST OPNG
- DELETED
- 2 X 6" WD. STUD PARTITION, SOUND INSULATION ONE SIDE.
- CLOSE EXISTING OPNG WITH WD STUDS, GYP BD, ETC.
- NEW 1-1/2" DIA PIPE RAILING/STANDARDS TIED INTO EXIST
- DELETED
- DELETED
- NEW 42" HIGH PLAS LAM COUNTER RAIL CAP
- RELOCATED EXIST HW HEATER/TANK
- EXISTING JANITORS SINK
- RELOCATED DS AND SPLASH BLOCK
- MUSTEE SHOWER ENSEMBLE NO 132 - WHITE 3 PIECE W/BASE
- MUSTEE SHOWER ENSEMBLE NO 136 - WHITE 3 PIECE W/BASE
- DELETED
- 20" X 24" FLOOR ACCESS PANEL
- EXISTING SKYLIGHT DOTTED
- NEW BUNKROOM STORAGE MODULES, O.F.C.I.
- EXISTING S.S. CLEANOUTS
- EXISTING GAS METER
- ALINE WITH EXISTING CORNER
- 3 ROWS CONT'S 1X12 WD SHELVING
- LINE OF EXISTING WD FLOORING
- FURRED CEILING THIS AREA TO MATCH EXISTING
- 20" X 20" EXIST CLG ACCESS PANEL.
- EXISTING EXERCISE EQUIPMENT.
- FLORESTONE MOP SINK #1SR-3624
- RELOCATED ELEC PANEL, ETC.
- FACE OF CONC. ALINES WITH EXIST FNDN.
- TOWEL BAR(S) - 2
- PAPER TOWEL DISPENSER
- EPOXY-DOWEL # 6'S 24" LG, 12" O.C. AT EXIST FNDN WALL.
- SAWCUT EXIST SLAB AND REMOVE TO FACE OF EXISTING GRADE BEAM. NOTCH NEW SLAB 1/2" FOR SEALANT.
- EXISTING STUCCO CORNER
- METAL CASING TRIM WITH CONT'S SEALANT
- CONT'S SEALANT AT WALL INTERSECTION. (TYPICAL)
- 5" CONC SLAB ON 2" SAND CUSHION, POLYTHELENE VAPOR BARRIER, #4 BARS AT 12" O.C.E.W.
- ROOF DRAIN AND 6" PVC PIPE DRAIN TO EXTERIOR WALL.
- WALL MOUNTED FIRE EXTINGUISHER, "2A10BC"
- AQUARIUS 2700, ACRYLIC HANDICAPPED SHOWER STALL, 2'X2' TRANSFER, W/ MOLDED SEAT, W/ VERT. & HOR. S.S. GRAB BARS, W/ HAND-HELD SHOWER ASSEMBLY.

GENERAL NOTES

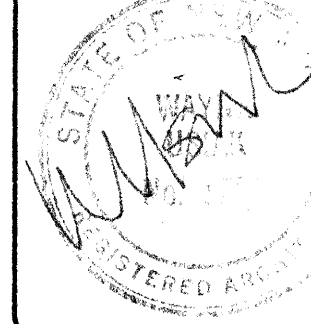
- CONT. TO PROVIDE PREMISE IDENTIFICATION

FLOOR PLAN

DATE: 12-15-92 DRAWN: DEK CHECKED: WYU
APPROVED: _____

REVISIONS: _____

ARCH. SEAL



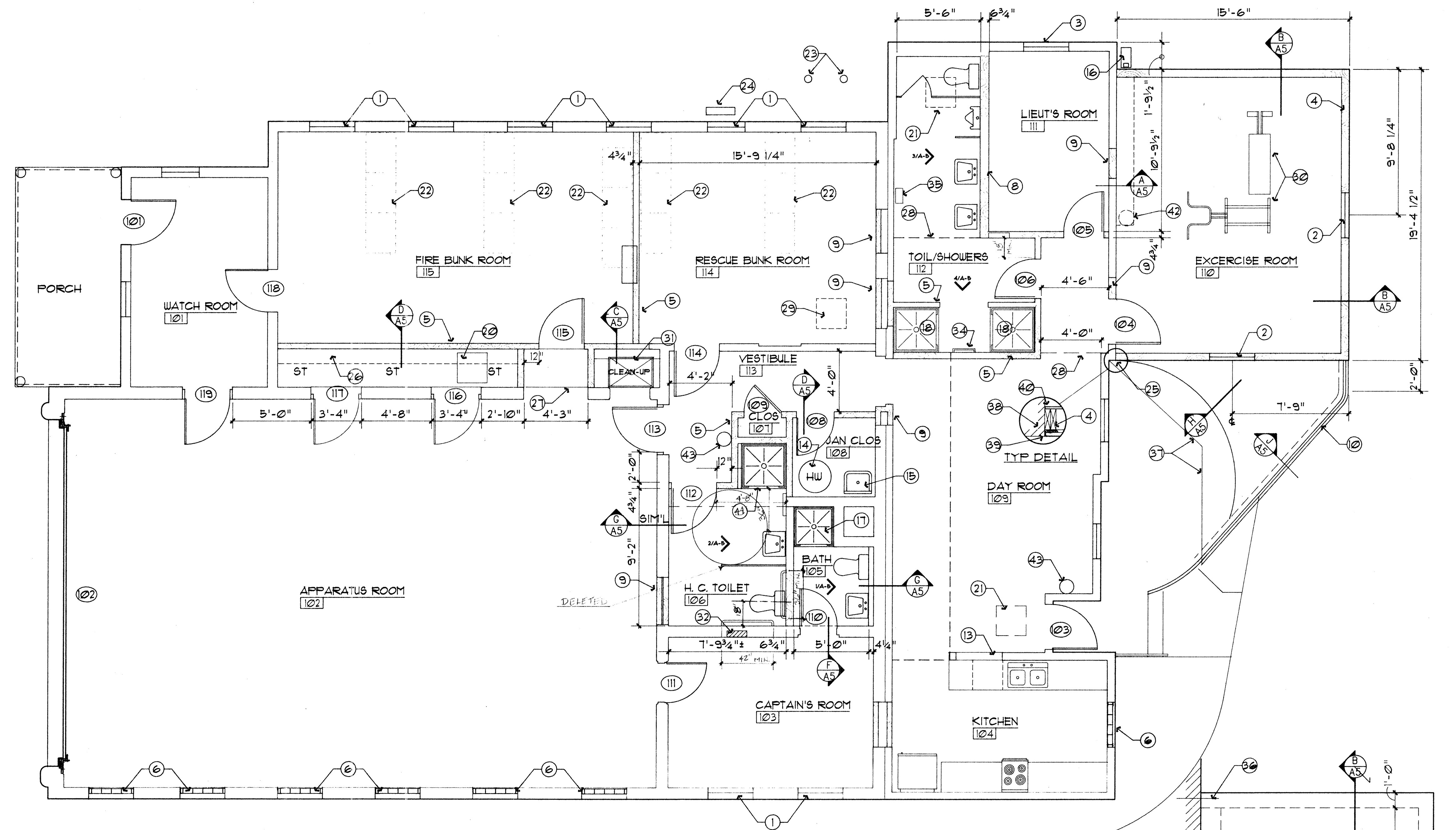
ENGR. SEAL



SHEET:

A2

2 OF 3



FLOOR PLAN

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



FOUNDATION PLAN

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

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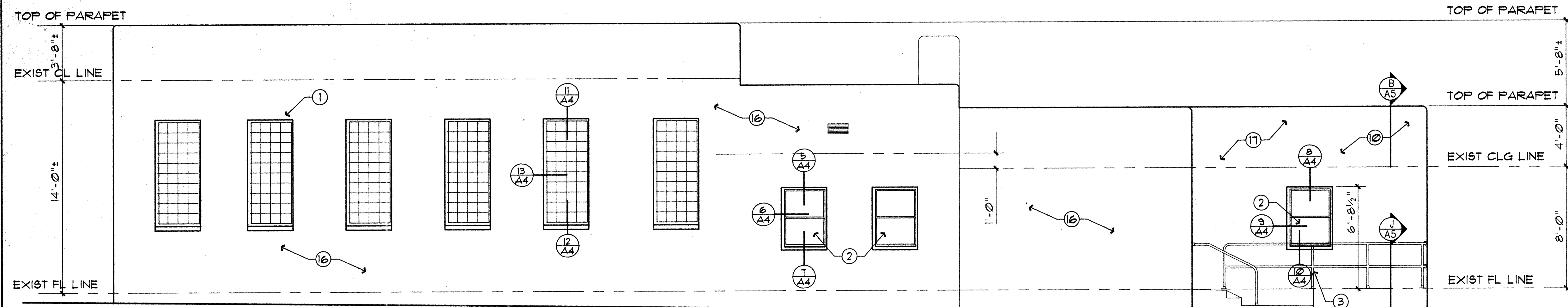
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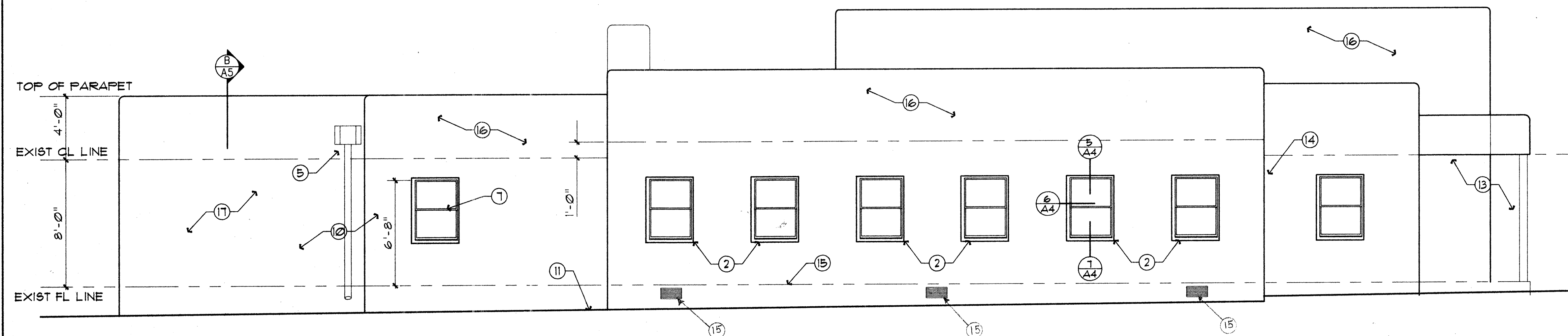
1. 8"x8"x4" GL BLK IN ALUM BRK-MTL FRAME
2. 36"x48" ALUM SH WINDOW
3. NEW PIPE RAILING AND CENTER RAIL
4. EXIST D.S. HEAD AND LEADER
5. EXIST D.S. HD AND LDR RELOCATED
6. EXIST D.S. HD AND LDR REMOVED
7. ~~EXIST 3040 STEEL SINGLE HUNG WINDOW~~ SEE BELOW
8. EXIST REINF CONC CENTER-POST REMOVED
9. NEW 22' x 12' O.H. DOOR ASSEMBLY
10. NEW STUCCO FINISH TO MATCH ADJACENT SURFACE
11. EXIST GRADE
12. EXIST LETTERS, LIGHTS, ETC.
13. EXIST PORCH, ETC.
14. EXIST POINT OF ENTRY FOR ELEC/TEL SERVICE
15. EXIST CRAWL SPACE VENTS
16. EXISTING TAN STUCCO FINISH
17. NEW CONSTN, R-19 WALLS, R-30 ROOF

7. NEW 3040 STEEL SINGLE HUNG WINDOW BY
D.V. FRYE-TEC. W/ CLEAR 1/4" GLASS REINF. W/
NO. 24 GA. WIRE MESH .06 X .06 OPENINGS
PER ANSI Z97.1 -- (402) 375-3261
UL B1317 (N)
INSTALL PER UL LISTING



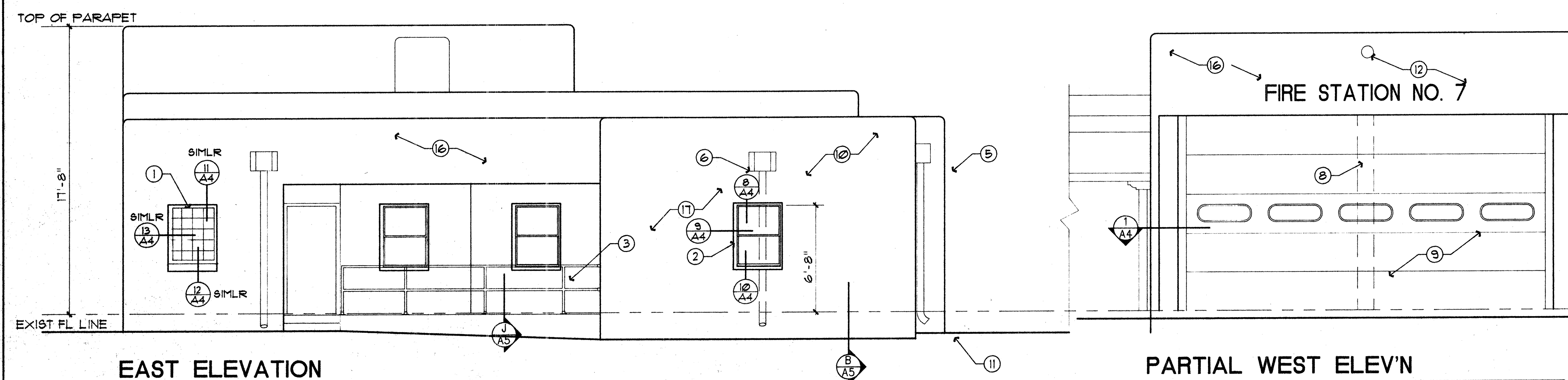
SOUTH ELEVATION

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



NORTH ELEVATION

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



EAST ELEVATION

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

PARTIAL WEST ELEV'N

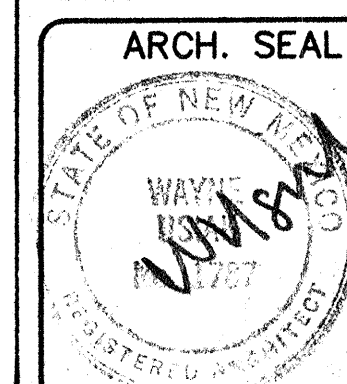
SCALE: 1/4" = 1'-0"

ELEVATIONS

DATE: 12-15-92 DRAWN: DEK CHECKED: WYU

APPROVED: _____

REVISIONS: _____



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ENGR. SEAL

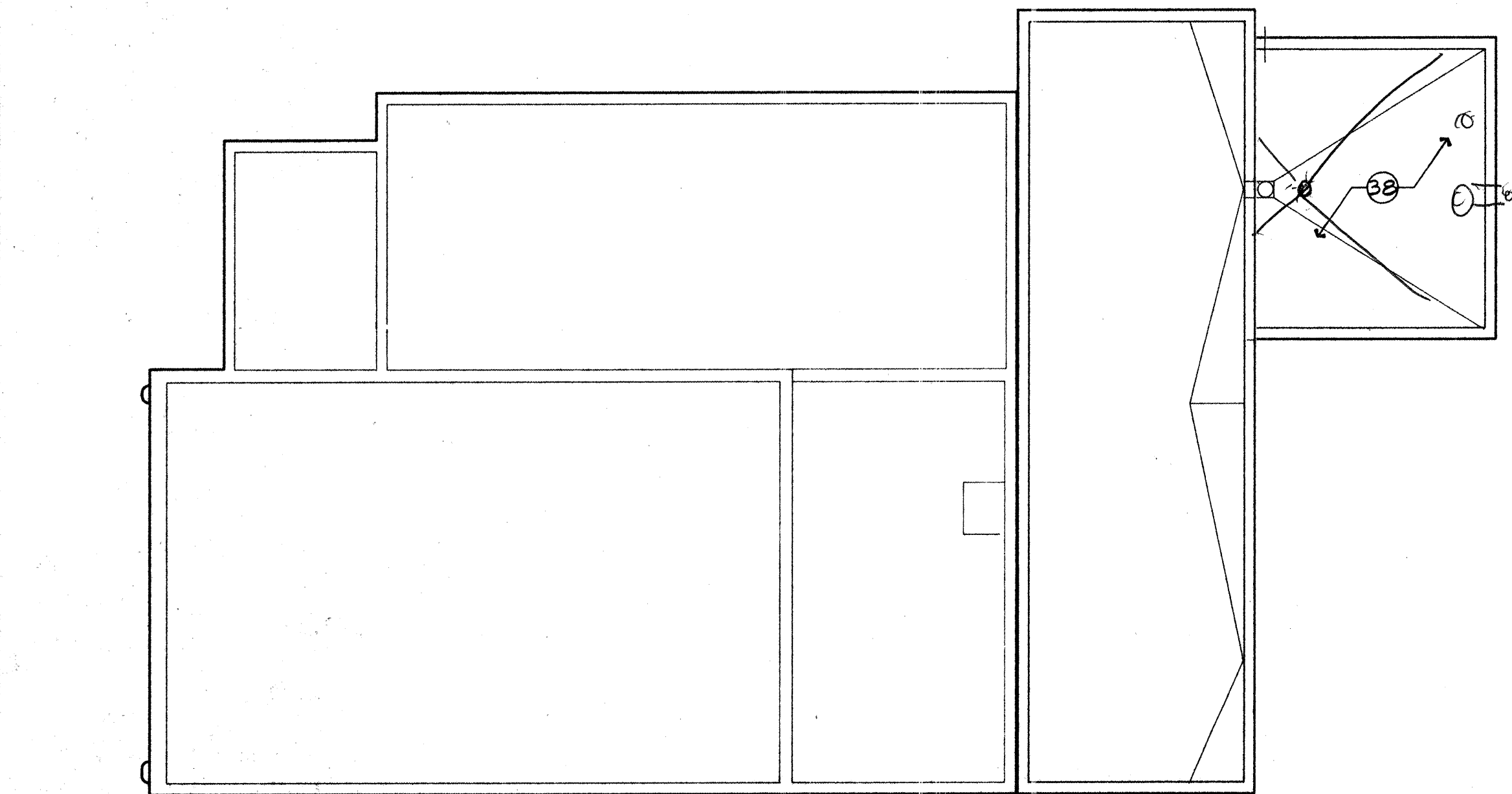
SHEET:

A3

3 OF X

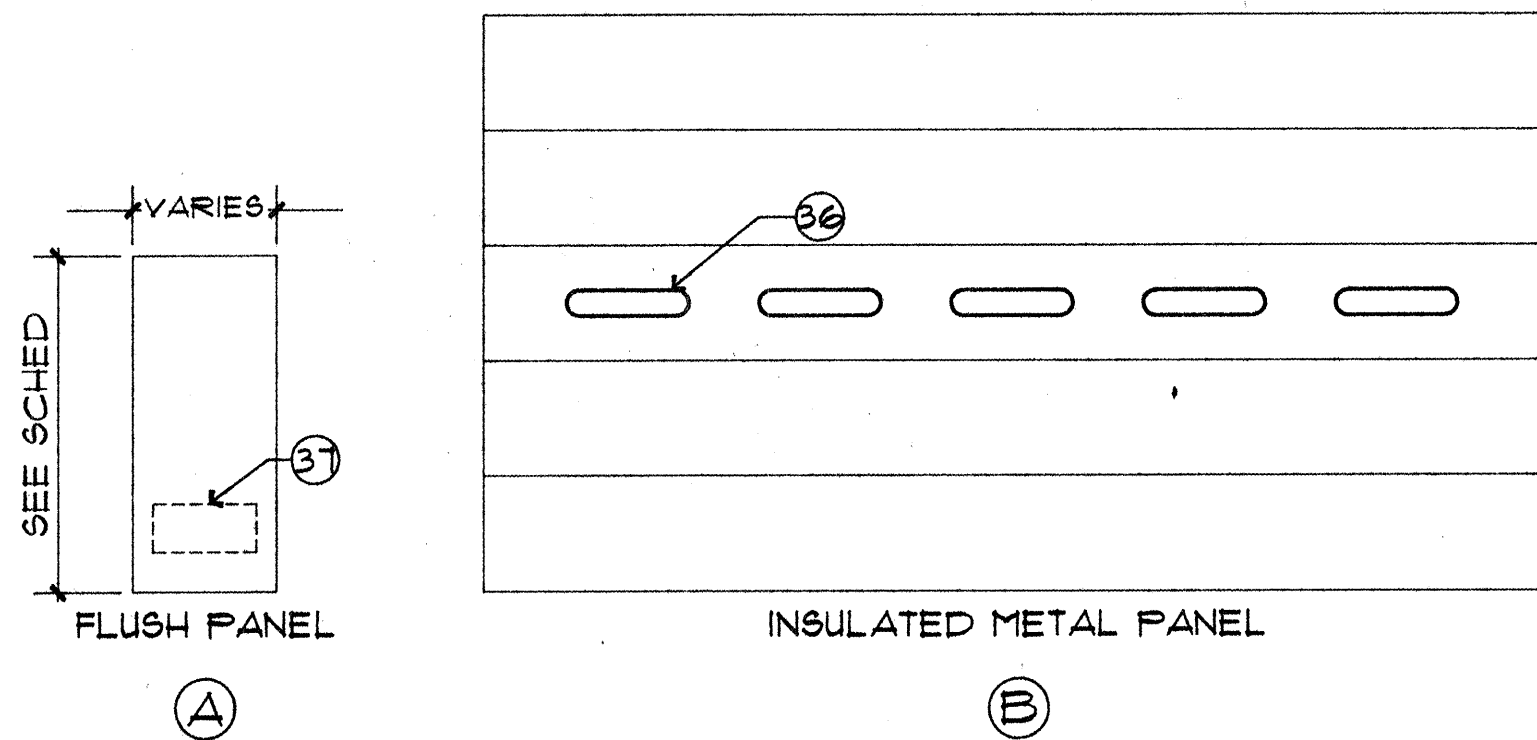
ROOM FINISH SCHEDULE										
NO.	ROOM	FLOOR	WAINSCOT	WALLS	CEILING	REMARKS				
101	WATCH ROOM	EXIST	EXIST	--	--	EXIST	EXIST	EXIST	EXIST	8'-0" REPAINT
102	APPARATUS ROOM	CONC	EXIST	--	--	EXIST	EXIST	EXIST	OH DOOR	14'-0" REPAINT
103	CAPTAIN'S ROOM	VCT	VNTYL	--	--	EXIST	EXIST	EXIST	EXIST	ACOUS-T1 9'-0" REPAINT AS SPEC'D
104	KITCHEN	EXIST	EXIST	--	--	EXIST	EXIST	EXIST	EXIST	8'-0" SEE ELEVNS A-4
105	BATH	C TILE	C TILE	4'-6"	GYP BD	GYP BD	GYP BD	EXIST	EXIST	UNSC-FIXTURE WALL
106	H. C. TOILET	C TILE	C TILE	4'-6"	GYP BD	GYP BD	GYP BD	EXIST	EXIST	ACOUS-T2 1'-8" UNSC-FIXTURE WALL
107	CLOS.	VCT	VNTYL	--	--	GYP BD	GYP BD	GYP BD	GYP BD	1'-8" N/A
108	JAN CLOS.	VCT	VNTYL	--	--	GYP BD	GYP BD	GYP BD	GYP BD	8'-11" N/A
109	DAY ROOM	VCT	VNTYL	--	--	GYP BD	EXIST	GYP BD	EXIST	ACTI-3PBD 1'-11" SEE CLG PLAN SH-A4
110	EXERCISE ROOM	VCT	VNTYL	PAINTED	3'-6"	GYP BD	GYP BD	GYP BD	EXIST	ACOUS-T1 8'-0" N/A
111	LIEUT'S ROOM	VCT	VNTYL	--	--	GYP BD	EXIST	GYP BD	GYP BD	EXIST 8'-11" N/A
112	TOIL/SHOWERS	C TILE	C TILE	4'-6"	EXIST	GYP BD	GYP BD	EXIST	ACTI-3PBD 8'/1'	UNSC-FIXTURE WALL
113	VESTIBULE	VCT	VNTYL	--	--	EXIST	EXIST	GYP BD	EXIST	ACOUS-T2 1'-8" N/A
114	RESCUE BUNK ROOM	EXIST	EXIST	--	--	EXIST	EXIST	GYP BD	EXIST	ACOUS-T1 9'-0" N/A
115	FIRE BUNK ROOM	EXIST	EXIST	--	--	EXIST	GYP BD	GYP BD	EXIST	ACOUS-T1 9'-0" N/A

DOOR SCHEDULE										
NO.	OPNG SIZE/THICK	TYP	FRM	HD-DTL	JMB-DTL	SILL-DTL	LBL	HU	REMARKS	
101	3'-0" x 7'-0" x 1-3/4"	-	-	--	--	--	-	--	NEW HC LEVER HANDLE	
102	22'-0" x 12'-0" x 2"	B	--	1/A-4	1/A-4	--	--	--	SEE OH DR SPECNS	
103	3'-0" x 6'-8" x 1-3/4"	-	--	--	--	--	-	--	EXISTING DOOR/FRAME	
104	3'-0" x 6'-8" x 1-3/4"	A	I	4/A-4	4/A-4	--	-	2	12" x 12" LOUVER	
105	2'-8" x 6'-8" x 6'-8"	A	I	4/A4	4/A4	--	-	1	NONE	
106	2'-8" x 6'-8" x 1-3/4"	A	I	4/A04	4/A-4	--	-	2	NONE	
107	3'-0" x 6'-8" x 1-3/4"	-	--	--	--	--	-	2	EXISTING DOOR/FRAME	
108	3'-0" x 6'-8" x 1-3/4"	A	I	4/A-4	4/A-4	--	-	6	NONE TEXTURED FINISH HOWE	
109	3'-0" x 6'-8" x 1-3/4"	A	I	4/A-4	4/A-4	--	-	6	NONE	
110	2'-8" x 6'-8" x 1-3/4"	A	I	2/A-4	3/A-4	--	-	4	NONE	
111	2'-8" x 6'-8" x 1-3/4"	-	--	--	--	--	-	1	EXISTING DOOR/FRAME	
112	3'-0" x 6'-8" x 1-3/4"	A	I	4/A-4	4/A-4	--	-	5	NONE	
113	3'-0" x 6'-8" x 1-3/4"	A	I	2/A-4	3/A-4	--	-	1	NONE	
114	3'-0" x 6'-8" x 1-3/4"	A	I	4/A-4	4/A-4	--	-	1	NONE	
115	3'-0" x 6'-8" x 1-3/4"	A	I	4/A-4	4/A-4	--	-	1	NONE	
116	3'-0" x 6'-8" x 1-3/4"	A	I	2/A-4	3/A-4	--	-	3	NONE	
117	3'-0" x 6'-8" x 1-3/4"	A	I	2/A-4	3/A-4	--	-	3	NONE	
118	3'-0" x 6'-8" x 1-3/4"	A	--	--	--	--	-	--	EXISTING DOOR/FRAME	
119	3'-0" x 6'-8" x 1-3/4"	-	--	--	--	--	-	--	NEW HC LEVER HANDLE	

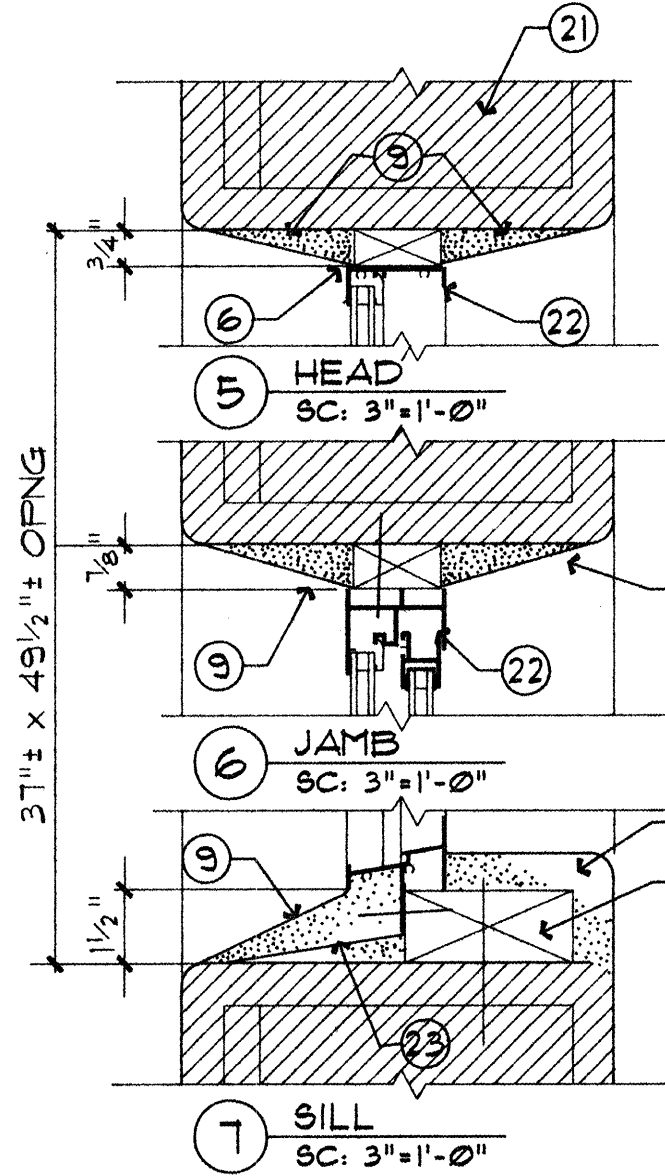
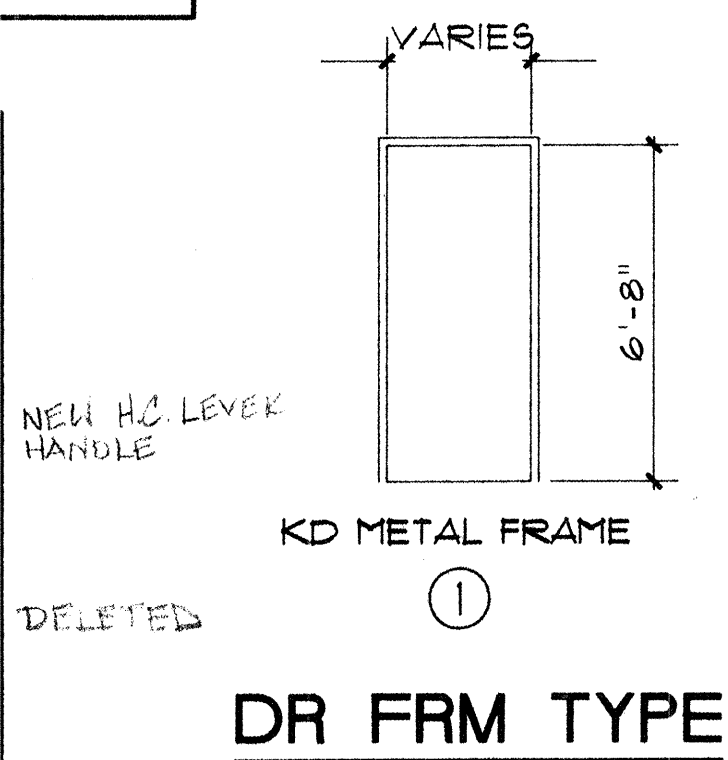


ROOF PLAN

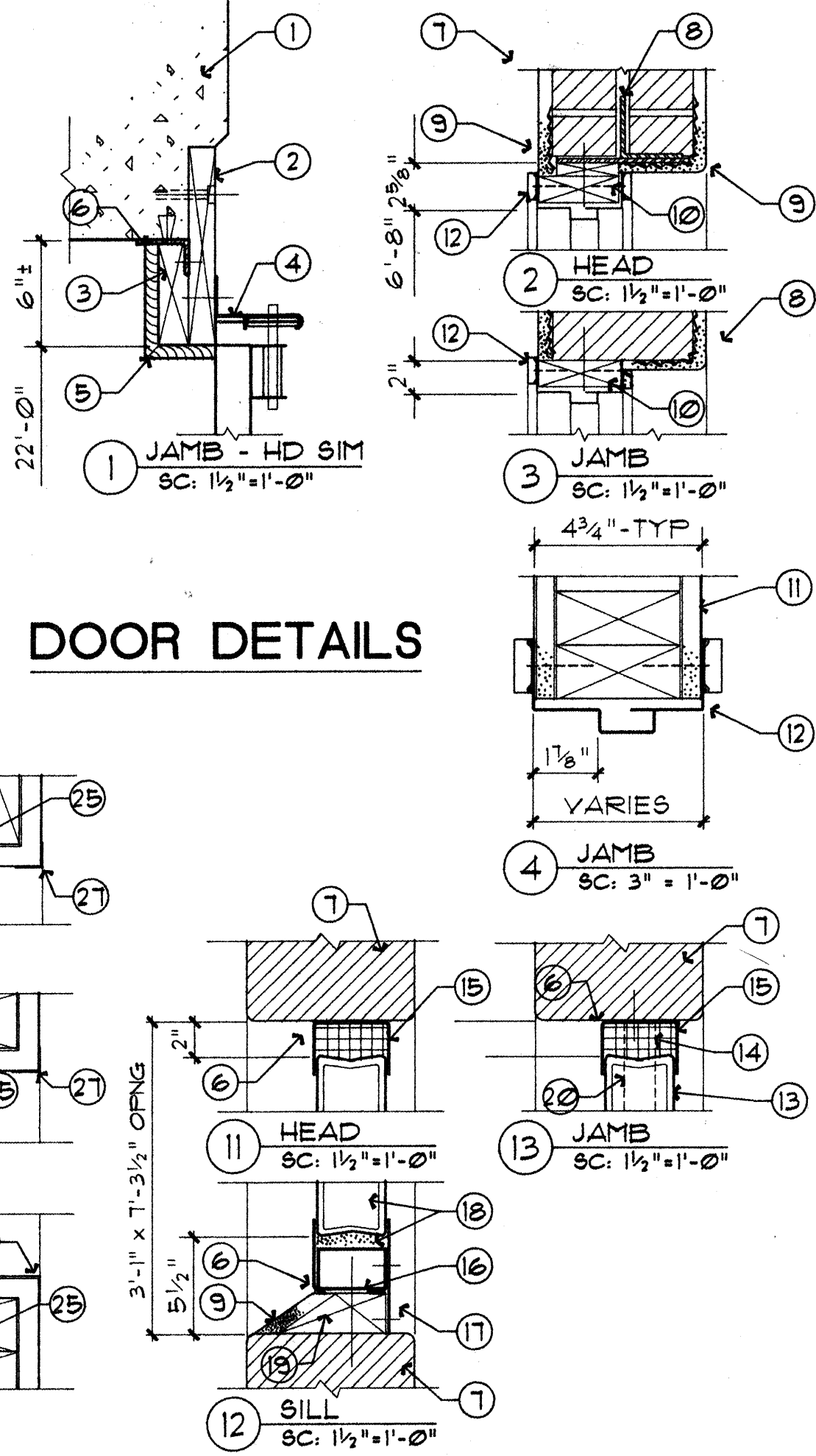
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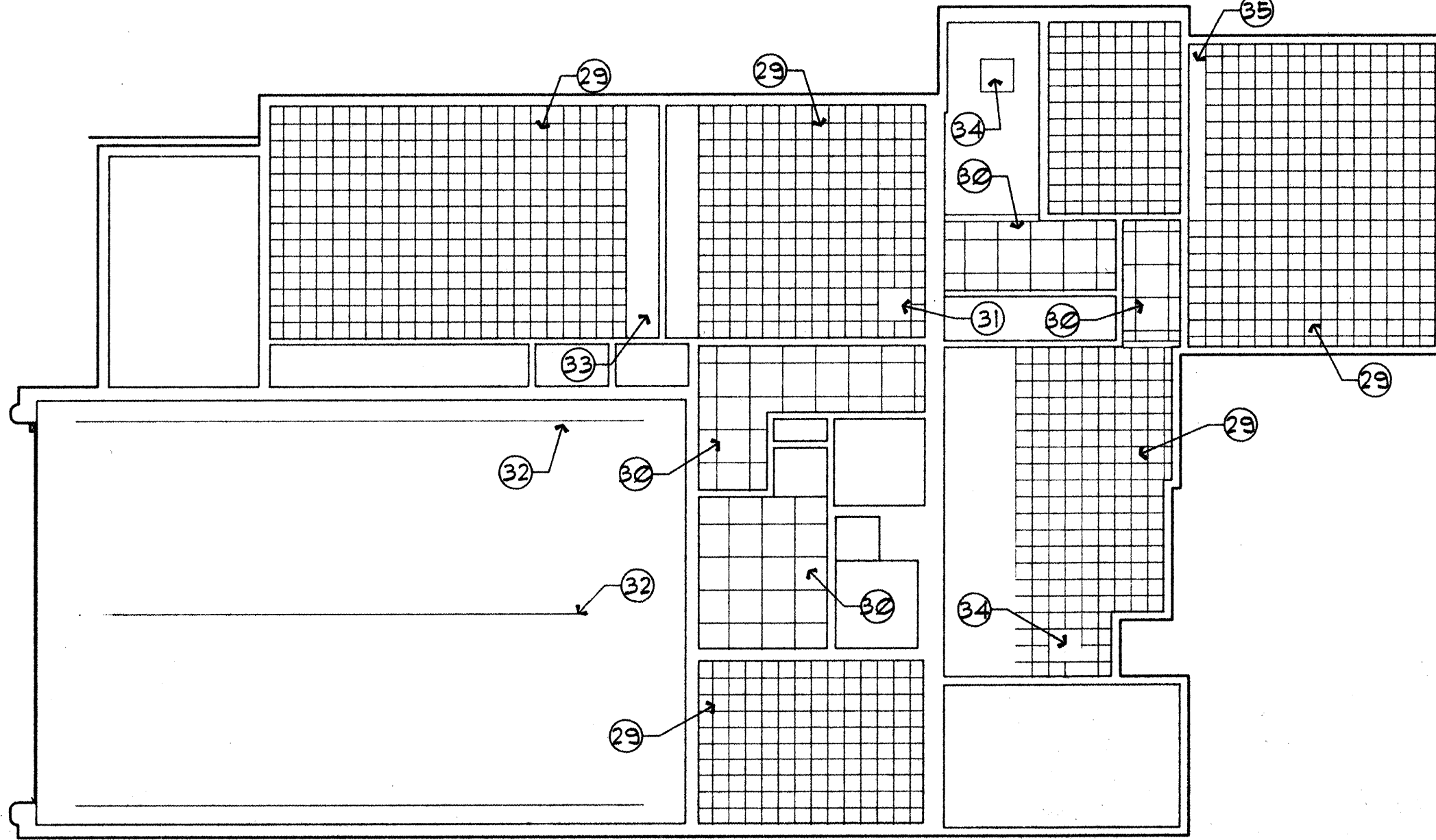
DOOR TYPES



WINDOW DETAILS



GL BLK DETAILS



CEILING PLAN

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

BDA
Wayne Usiak & Associates

BDA ARCHITECTURE
6000 UPTOWN BLVD., N.E.
SUITE #314 (505)266-0593
ALBUQUERQUE, NM 87110

PROJECT: RENOVATIONS – FIRE STATION #7

LOCATION: 116 47TH STREET NW
ALBUQUERQUE, NM 87100

OWNER: CITY OF ALBUQUERQUE

KEYED NOTES

- EXISTING CONCRETE COLUMN.
- REMOVE EXIST 2x6 AND INSTALL NEW 2x12 JAMB PIECE
- 2x6 BLOCKING WITH 2 1/2 x 2 1/2 x 1/4" ANGLE ANCHORED TO COL.
- NEW OVERHEAD DOOR TRACK AS SPECIFIED
- 3/4" REDWOOD TRIM.
- SEALANT AS SPECIFIED.
- EXISTING BRICK/STUCCO WALL.
- NEW 3x3x1/4" ANGLE/4x1" PLATE LINTEL.
- STUCCO/CEMENT PLASTER PATCHING TO EXIST WALLS.
- 2x WOOD BLOCKING FOR DOOR FRAME.
- 2x4 STUDS - 5/8" GYP BD PARTITION(S).
- METAL DOOR FRAME/TRIM AS SPECIFIED.
- 3/8" SOLAR REFLECTIVE GLASS BLOCK
- 3/8" EXPANSION STRIPS.
- 3x4 1/2 x 1/8" ALUM. BRAKE METAL CHANNEL-MITERED CORNERS. ANCHOR SECURELY TO EXISTING CONSTRUCTION.
- 3x3x1/8" ALUM BRAKE MET ANGLE W/ 2x4" ALUM. CHANNEL BASE. COAT CHANNEL BASE WITH ASPHALT EMULSION.
- 6 1/2 x 36 x -" ALUM CLOSURE PLATE.
- GLASS BLOCK SET IN MORTAR
- WOOD BLOCKING ANCHORED TO EXISTING STRUCTURE.
- 1/4"x24" LG PANEL ANCHORS - ANCHORED AT EACH JAMB.
- EXIST OPENING WITH STEEL SASH REMOVED.
- REMOVE FINIS FROM NEW ALUM SH WINDOW SASH. ANCHOR SECURELY TO NEW WOOD BLOCKING.
- SILL FLASHING.
- NEW 35 1/2"x4 1/2" SH ALUM SASH AS SPECIFIED.
- 2x6 STUDS WITH 3/4" PLYWOOD SHEATHING, 30# FELT, WIRE MESH, STUCCO, INSULN AND 5/8" GYP BD.
- 5/8" GYP BOARD.
- DRY WALL CORNER GUARDS.
- GALV WIRE MESH
- 12x12 CEILING TILE
- 24x24 LAY-IN CEILING GRID.
- EXISTING ACCESS PANEL
- RADIANT HEATING UNITS - SEE MECHANICAL
- 24"x20" GYP BD FURR-DOWN DUCT ENCLOSURE
- EXISTING SKYLIGHTS.
- GYP BD FURR-DOWN
- INSULATED GLASS VISION PANELS.
- DOOR LOUVER WHERE NOTED.
- NEW B&U ROOFING, ETC.

GENERAL NOTES

- CLOSERS - CORBIN 390 E SERIES ADJUSTABLE SPRING POWER 1-G, ADJUSTABLE BACKCHECK

CEILING/ROOF PLANS

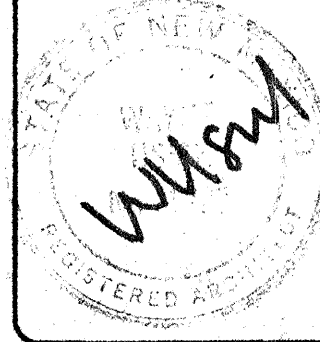
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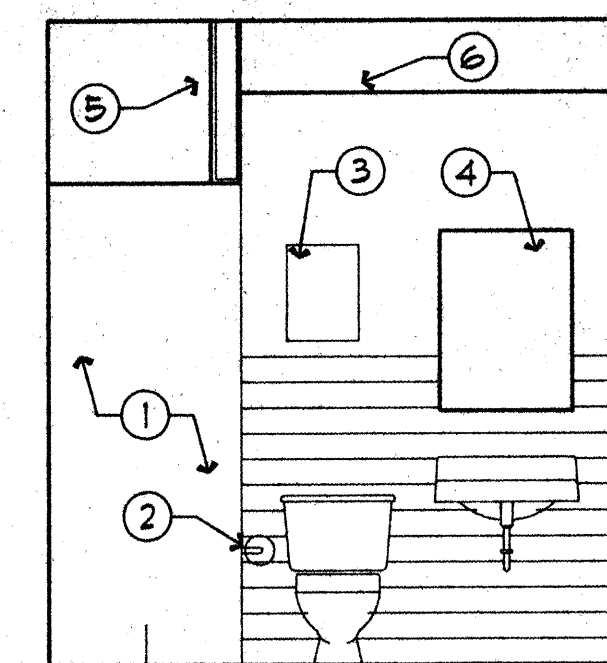
PROJECT: RENOVATIONS - FIRE STATION #7

LOCATION: 116 47TH STREET NW
ALBUQUERQUE, NM 87100

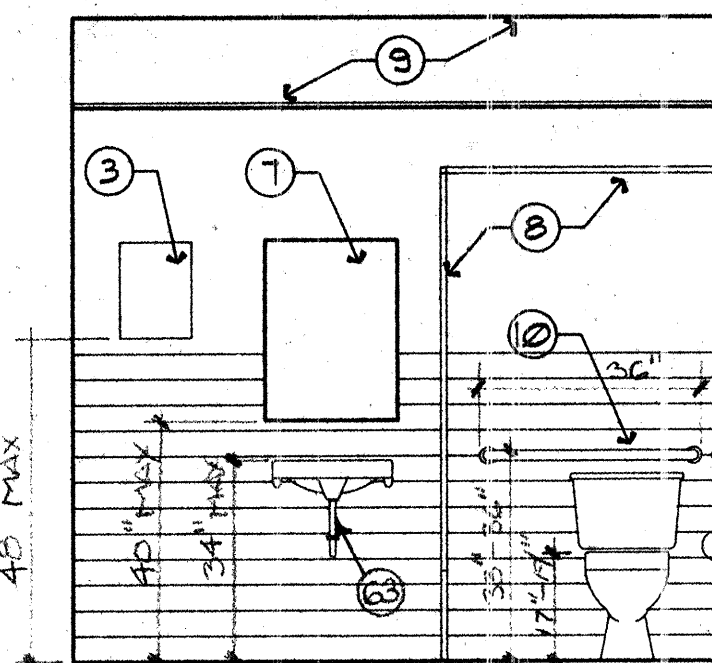
OWNER: CITY OF ALBUQUERQUE

KEYED NOTES

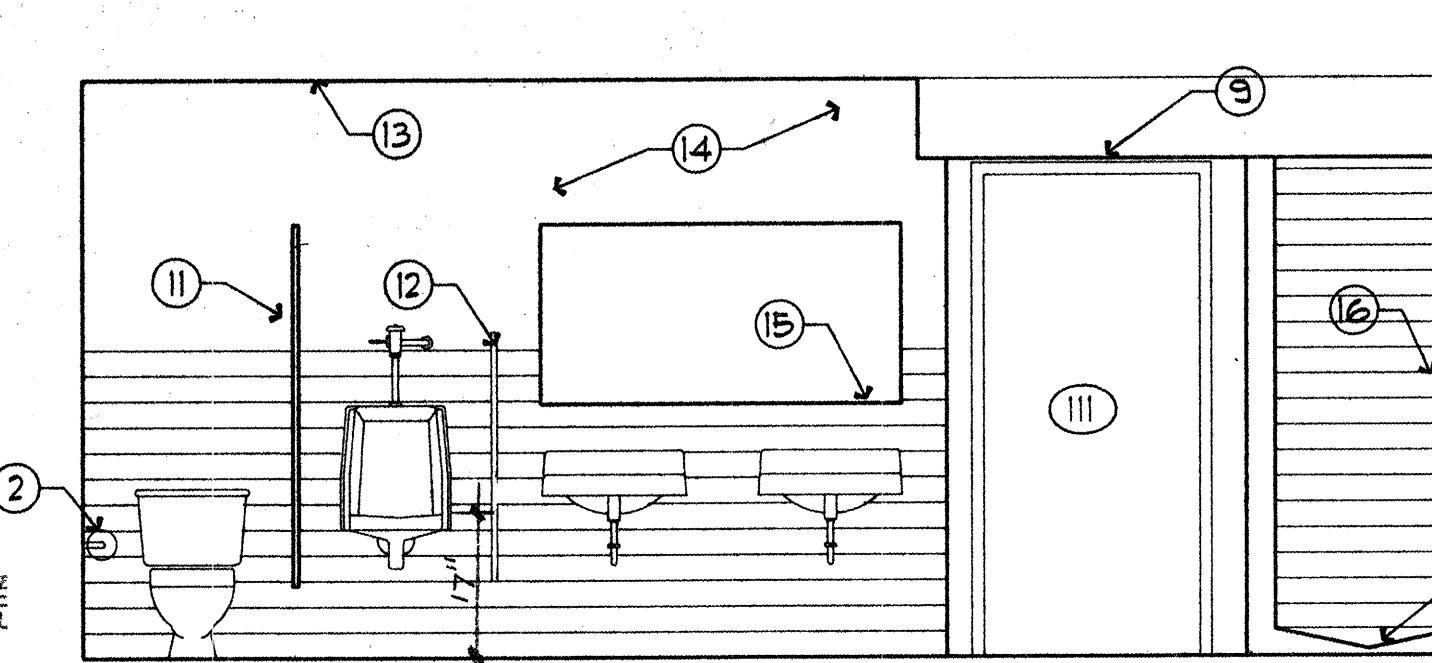
1. 32 x 32" RECESSED SHOWER CABINET UNIT.
2. TOILET PAPER HOLDER
3. PAPER TOWEL DISPENSER
4. RECESSED MIRROR CABINET
5. WOOD STUDS/GYP BD FURRING
6. FURRED GYPSUM BD CEILING
7. WALL MIRROR W/SHELF
8. ~~TOILET PARTITION PANEL (4' WIDE) - DELETE~~
9. LAY-IN CEILING GRID
10. GRAB BARS (2)
11. TOILET PARTITION, DOOR, ETC.
12. URINAL SCREEN
13. EXISTING CEILING
14. WOOD STUDS, 3/8" GYP BD PARTITION
15. DOUBLE MIRROR WITH SHELVES (2)
16. CER TILE SHOWER WALLS, ETC.
17. PREFAB SHOWER PAN (32 x 60")
18. 24" WIDE SHOWER STALL OPENING
19. EXISTING WALL CABINET(S)
20. 8x8 GLASS BLOCK IN EXIST WNDW OPNG.
21. NEW COUNTER TOP - MATCH EXISTING
22. NEW BASE CABINET(S) - MATCH EXISTING
23. EXIST AIR REGISTER - SEE MECH'L
24. CORNER POST WALL SUPPORT - GYP BD FIN.
25. NEW PASS-THRU OPNG W/PLAS LAM SHELF
26. RELOCATE EXIST WALL CABINETS
27. EXIST UNDER-CAB LIGHT FIXTURE
28. NEW DISHWASHER UNIT
29. NEW DRAWER BASE UNIT
30. EXIST RANGE/HOOD, ETC.
31. EXISTING CABINETS
32. EXIST CONC SLAB, ETC.
33. NEW CONCRETE TIE BEAM/CONC. SLAB. EPOXY-DOWEL INTO EXIST GRADE BM W/5'S AT 24" O.C. 3-5'S CONT'S TOP AND BOTTOM. #3 STIRRUPS AT 18" O.C.
34. COMPACTED FILL, GRAVEL, SAND CUSHION.
35. NEW CONCRETE GRADE BEAM - 2 5'S T & B. 1/2" FLYWID
36. EXISTING FINISH GRADE
37. 2x6 STUDS, R-19 INSUL, 3/8" GYP BD, ~~FLASHING~~ 30" FELT, WIRE MESH AND STUCCO FINISH TO MATCH EXIST CONSTRUCTION, @ 24" O.C.
38. 2x10 JOISTS AT 16" O.C./R-30 INSUL/3/4" PLYWID DECK
39. EXISTING ROOF, FLASHING, ETC.
40. NEW PARAPET - MATCH AND LINE WITH EXISTING
41. CONT'S 2x10 LEDGER. ANCHOR TO EXISTING WALL WITH 3/8" LAG SCREWS AT 16" O.C. HANG JOISTS FROM LEDGER WITH MET JOIST HANGERS - SECURELY NAIL TO LEDGER
42. METAL REGLET AND BASE FLASHING
43. OVERFLOW SCUPPER
44. EXISTING MASONRY/STUCCO WALL
45. NEW BUILT-IN MOP BASIN W/ 1/2" CORIAN CLOSURE TOP
46. EXISTING CRAWL SPACE, JOISTS, WD FLOORING
47. EXISTING FOUNDATION CONSTRUCTION
48. EXIST ROOF TRUSSES, ROOFING, ETC.
49. EXISTING CEILING CONSTRUCTION
50. FURRED GYP BD CEILING
51. 2x4 STUDS, 3/8" GYP BD, SOUND INSULATION
52. CONT'S 3 1/2"x5"x1/4" SHELF ANGLE, BOLTED TO FOUNDATION WALL WITH 1/2" EXPANSION BOLTS AT 24" O.C.
53. LONGSPAN METAL DECK, 20 GA, WITH 5" CONCRETE FILL AND #4'S AT 16" B.W.
54. NEW DOOR, OPENING, ETC. SEE DETAILS SH A-4.
55. 2x4 GYP BD FURRING
56. EXISTING CONSTRUCTION
57. TAPERED STYROFOAM 1/4" PER FT.
58. WOOD BLOCKING
59. STYROFOAM INSULATION BOARD
60. EPOXY-DOWEL IN EXIST FNDN W/5'S AT 24" O.C.
61. 2" OD RAILING TO MATCH EXISTING
62. 2-#4'S CONT'S W/4'S VERT AT 32" O.C. 6/6/10/10 WLM REINF.
63. CONT. TO WRAP HOT WATER & DRAIN PIPES TO PROTECT AGAINST CORROSION. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAYS.



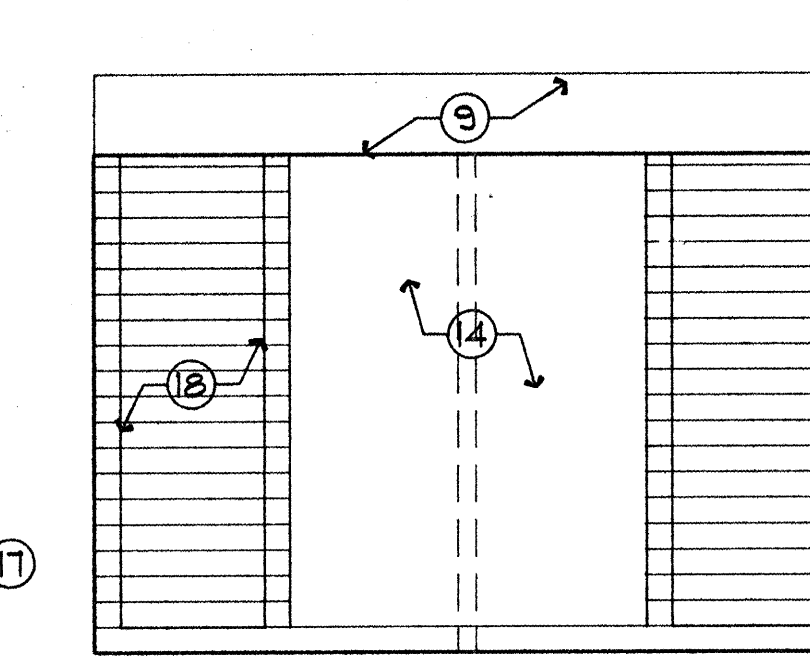
1 ELEV N BATH 104
SCALE: 3/8" = 1'-0"



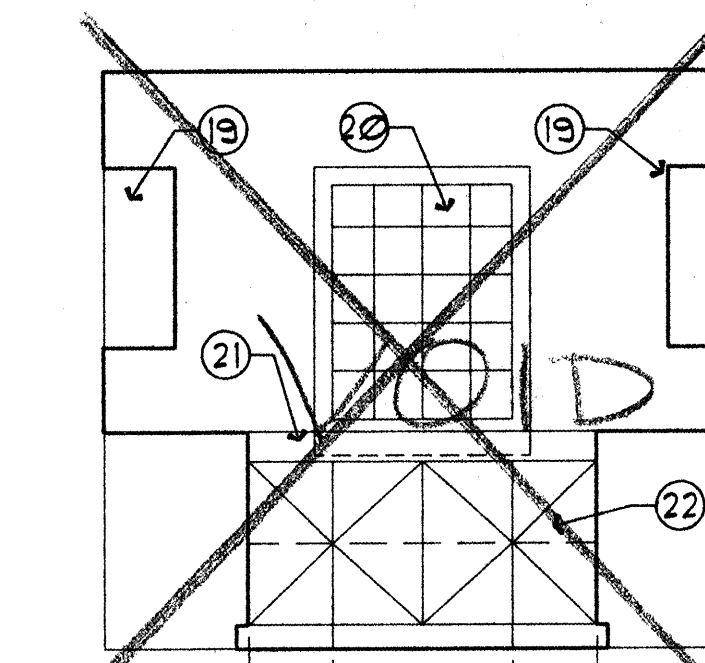
2 ELEV N HC BATH 105
SCALE: 3/8" = 1'-0"



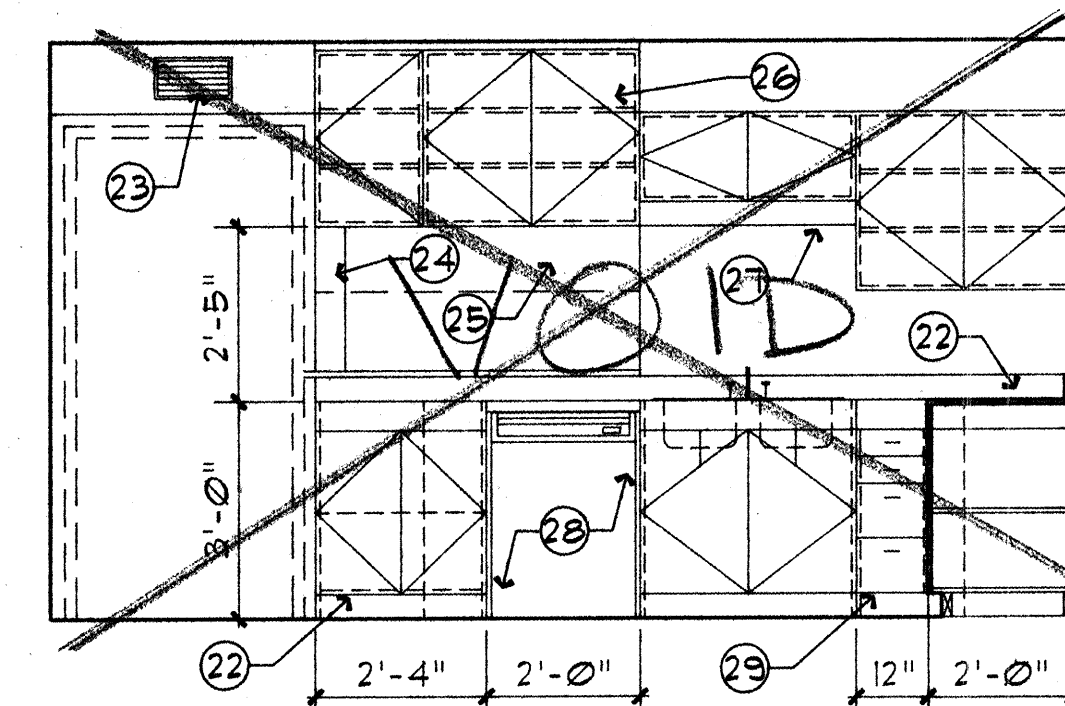
3 ELEV N TOIL/SHOWER 112
SCALE: 3/8" = 1'-0"



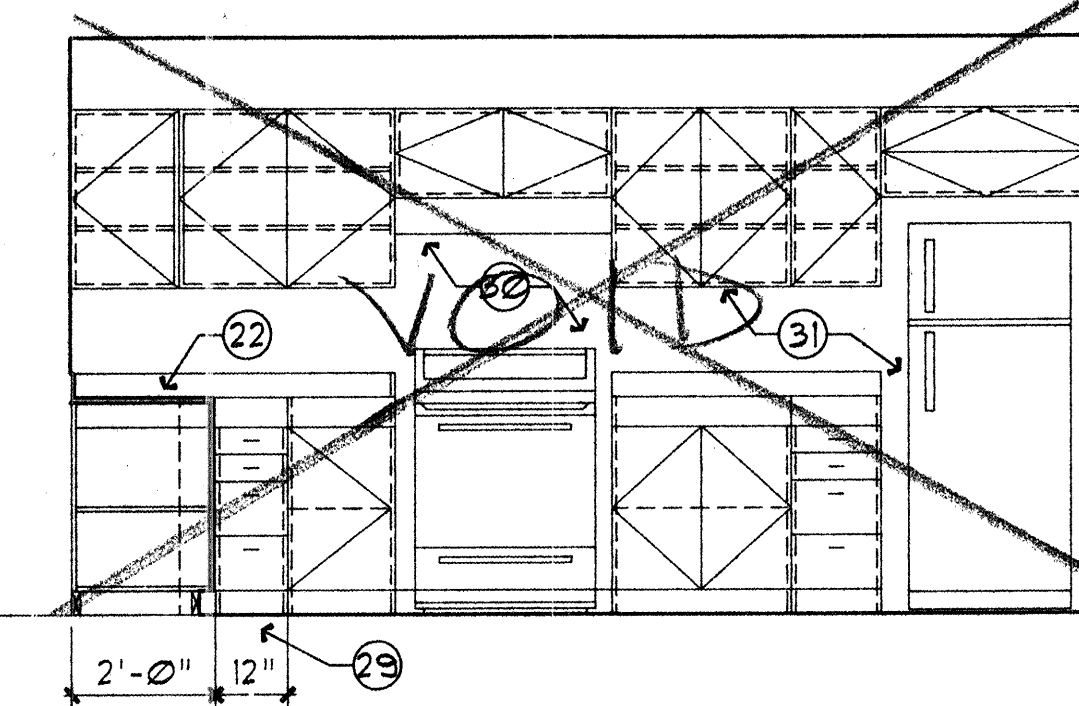
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SCALE: 3/8" = 1'-0"



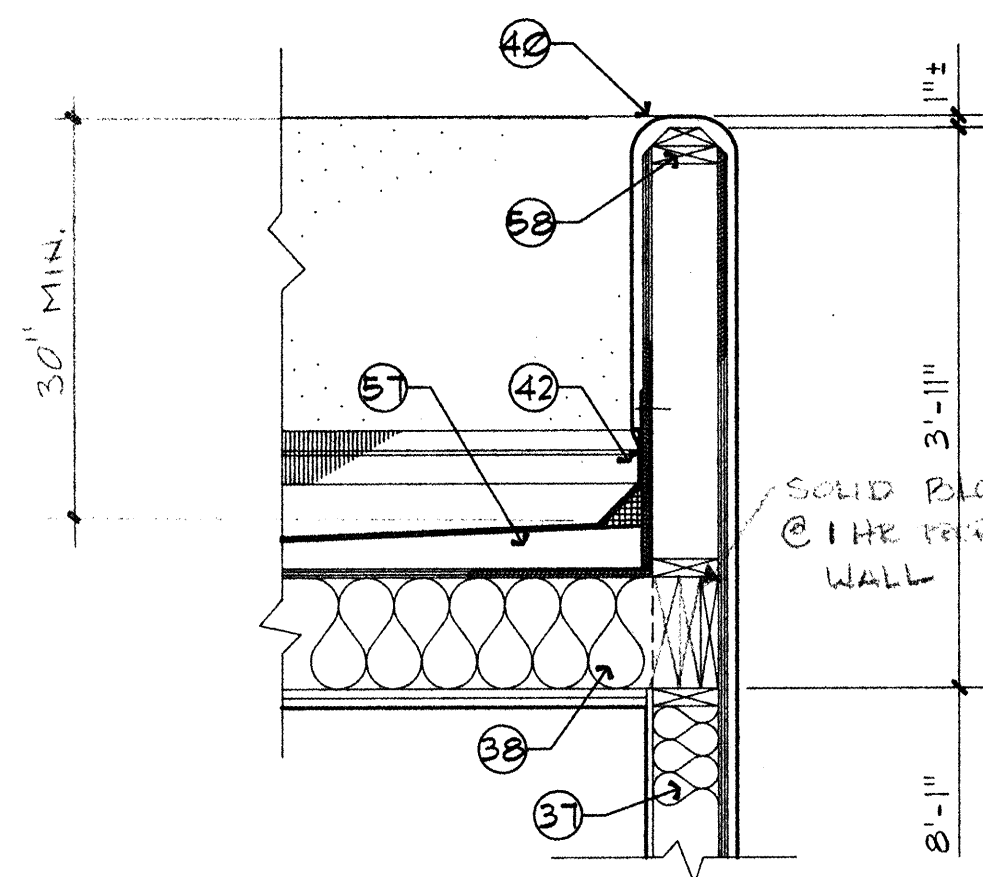
5 ELEV N KITCH 108
SCALE: 3/8" = 1'-0"



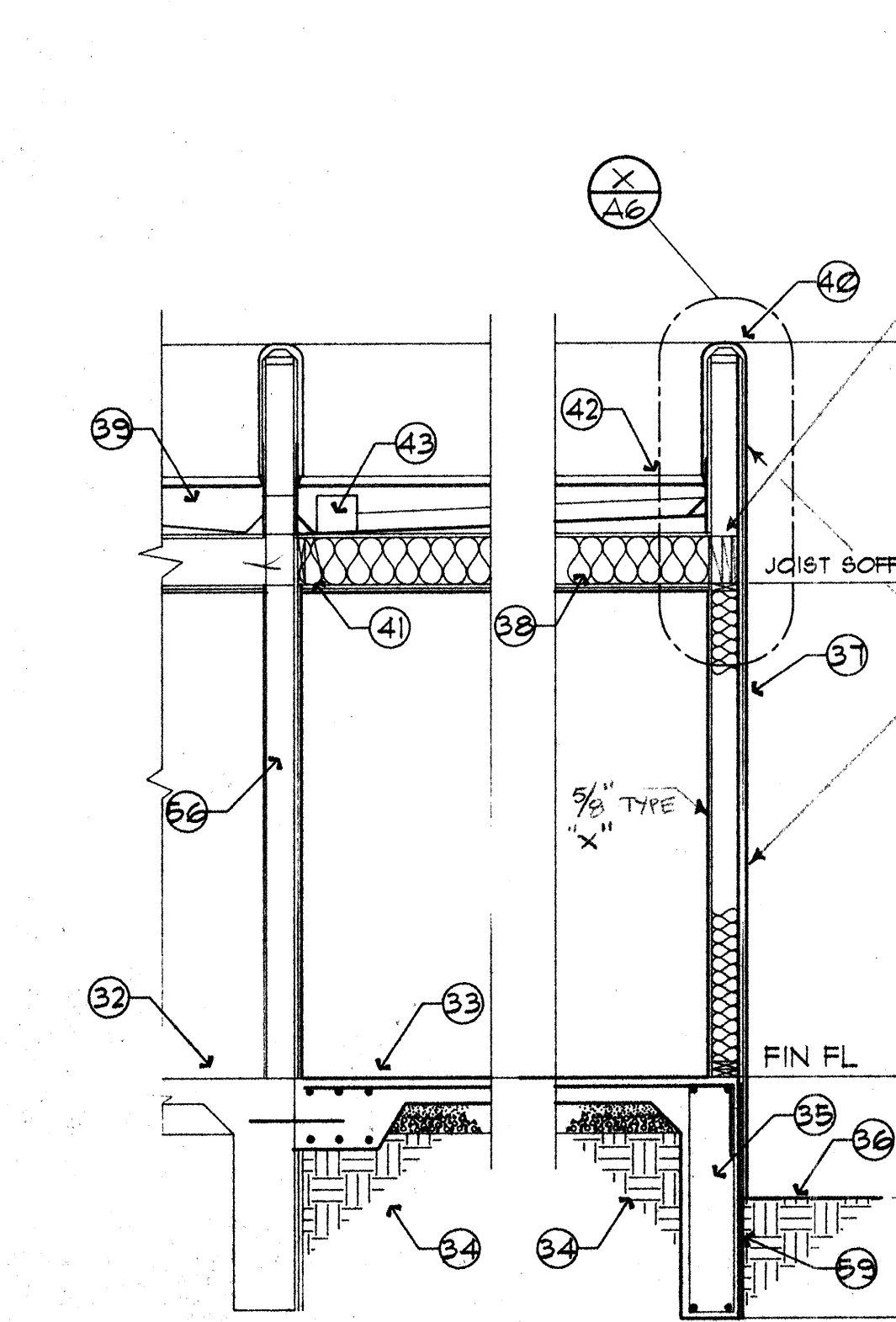
6 ELEV N KITCHEN 108
SCALE: 3/8" = 1'-0"



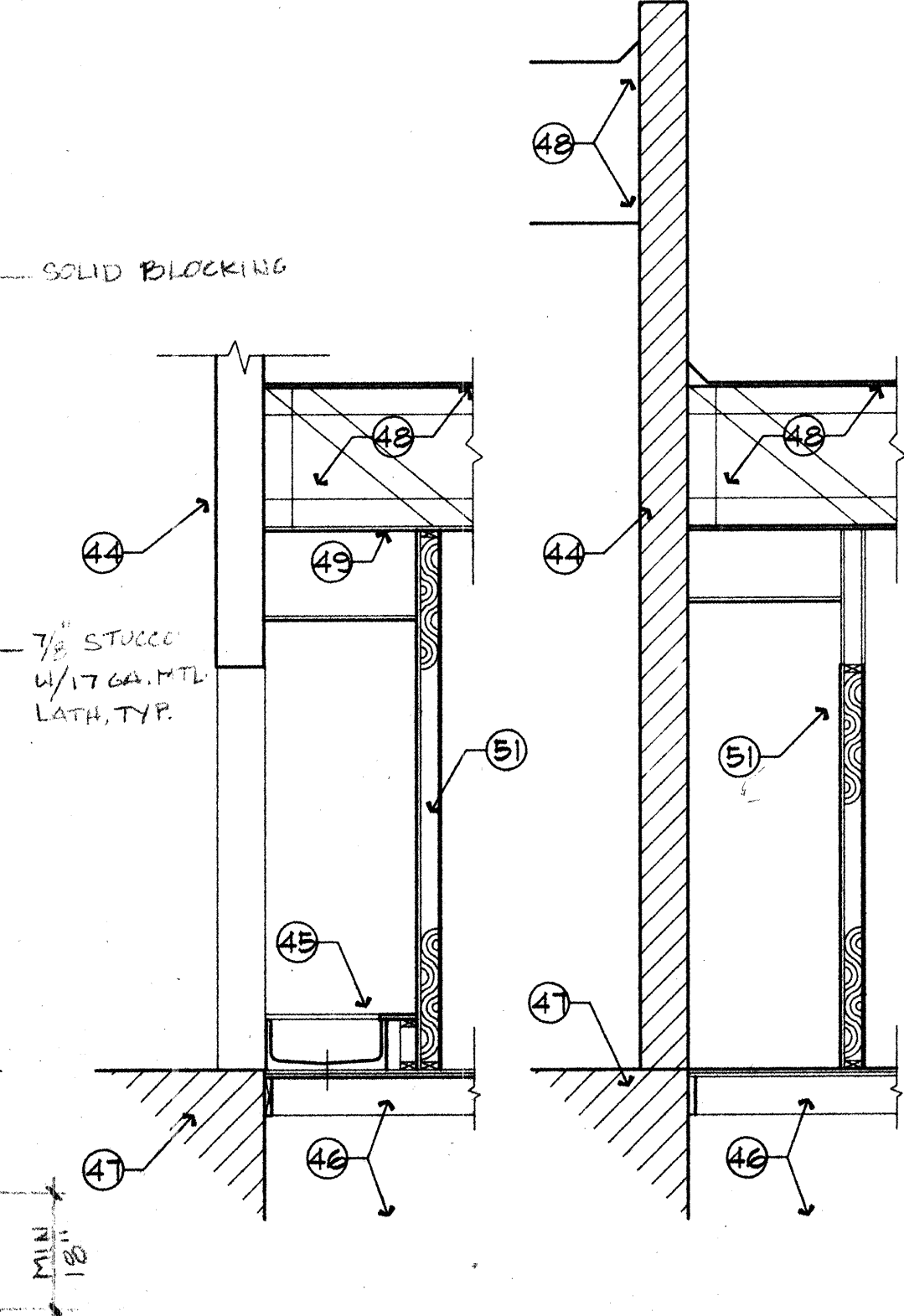
7 ELEV N KITCHEN 108
SCALE: 3/8" = 1'-0"



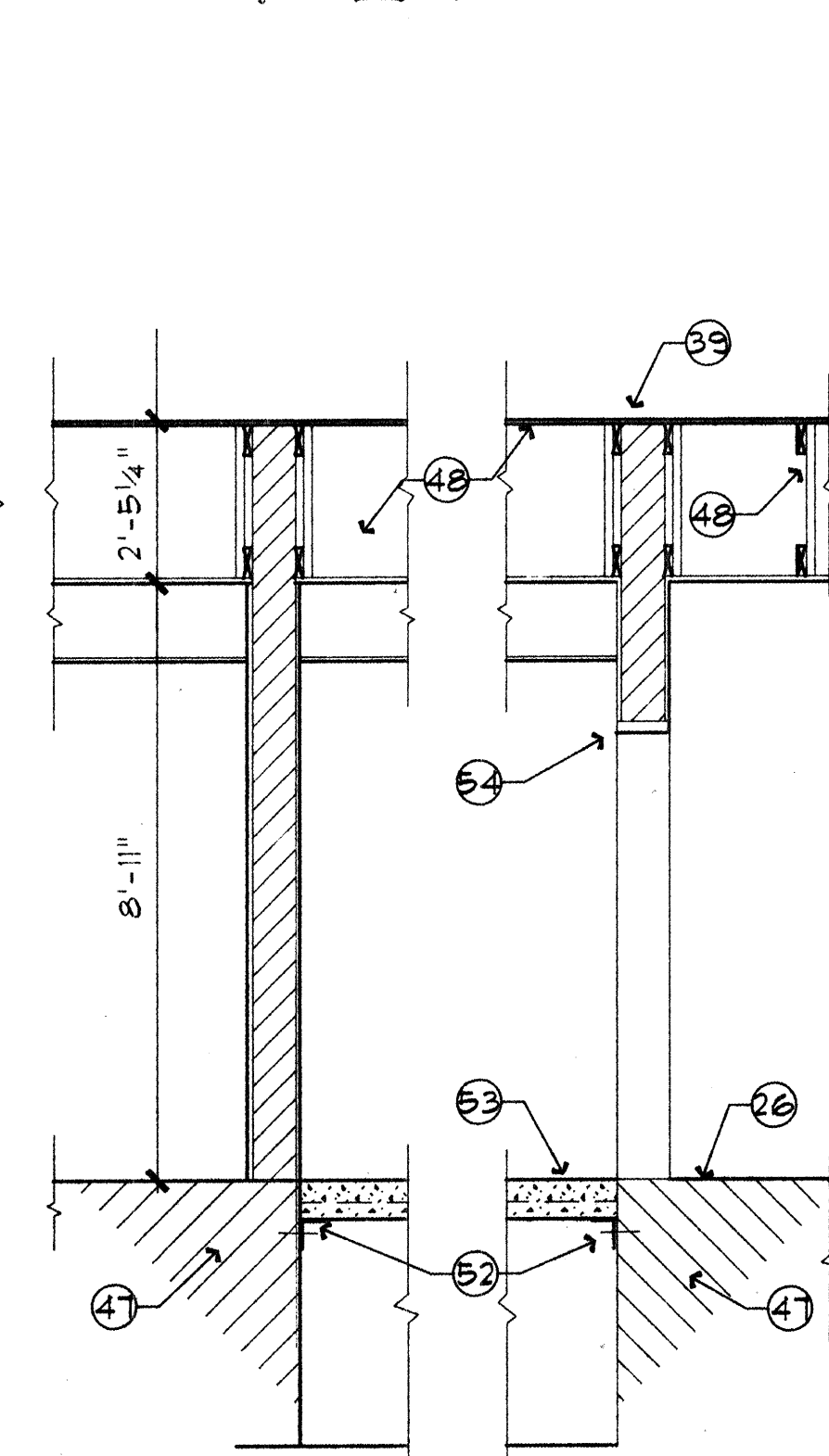
X PARAPET DETAIL
SCALE: 3/8" = 1'-0"



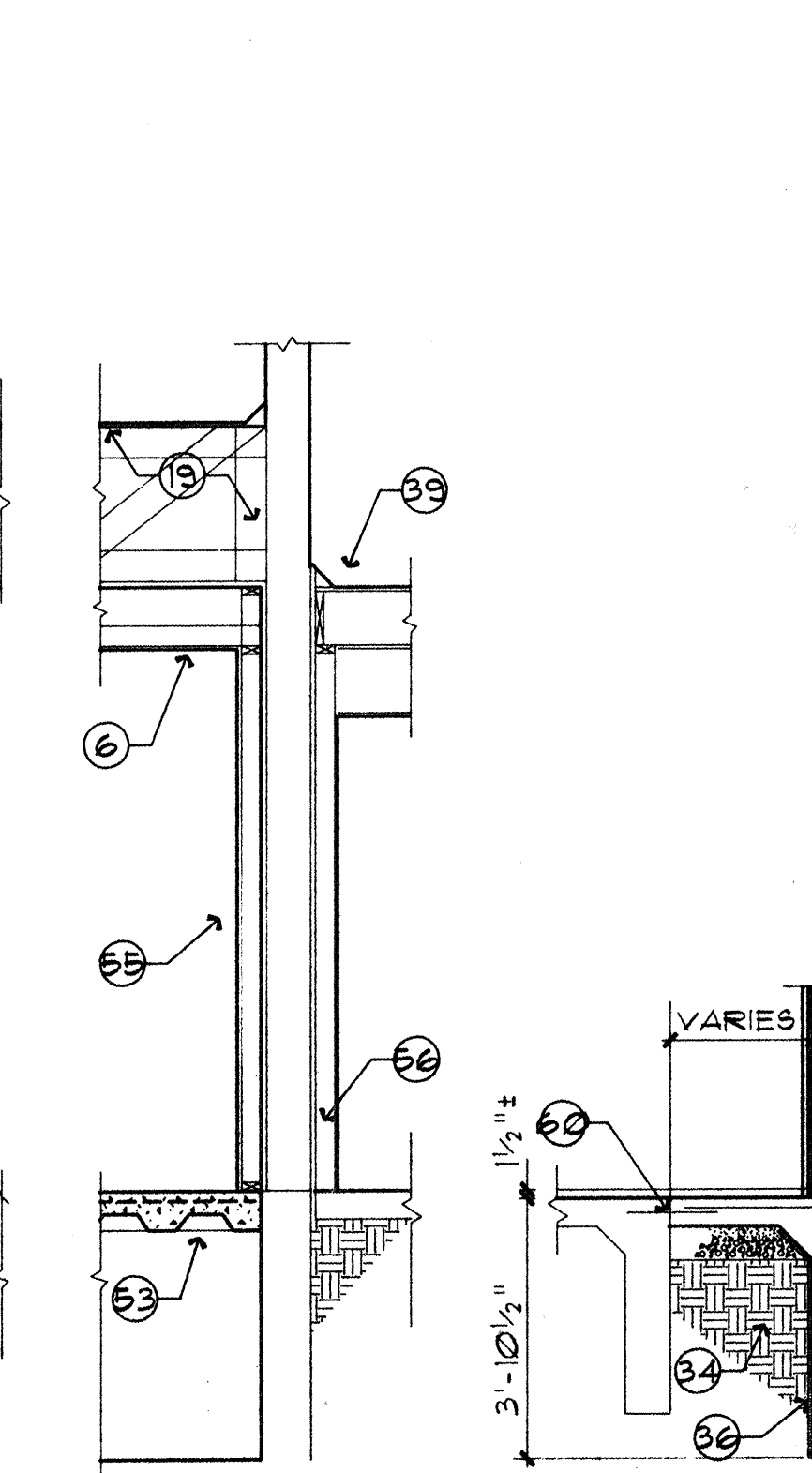
A SECTION
SCALE: 3/8" = 1'-0"
1 HR PROPERTY LINE WALL



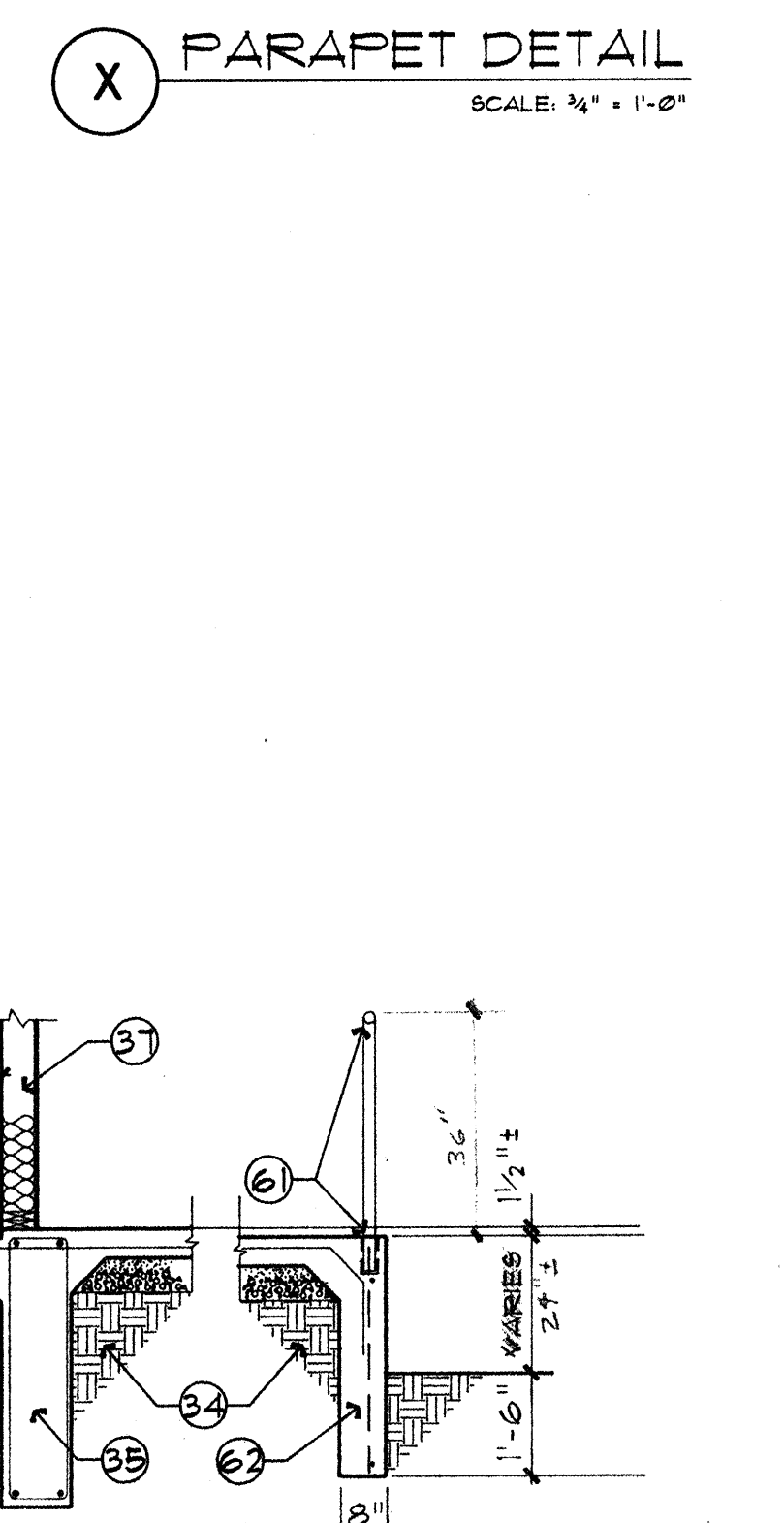
B SECTION
SCALE: 3/8" = 1'-0"



C SECTION
SCALE: 3/8" = 1'-0"



D SECTION
SCALE: 3/8" = 1'-0"



E SECTION
SCALE: 3/8" = 1'-0"

A SECTION
SCALE: 3/8" = 1'-0"

B SECTION
SCALE: 3/8" = 1'-0"

C SECTION
SCALE: 3/8" = 1'-0"

D SECTION
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E SECTION
SCALE: 3/8" = 1'-0"

F SECTION
SCALE: 3/8" = 1'-0"

G SECTION
SCALE: 3/8" = 1'-0"

H SECTION
SCALE: 3/8" = 1'-0"

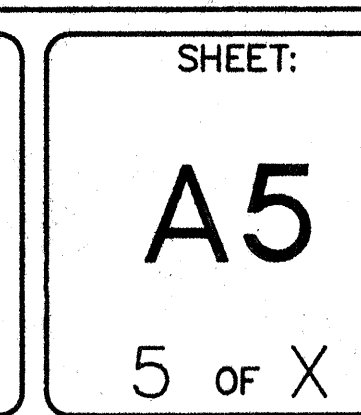
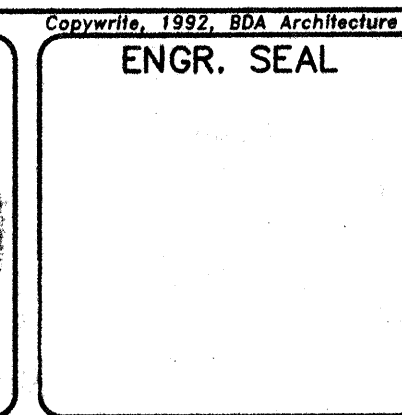
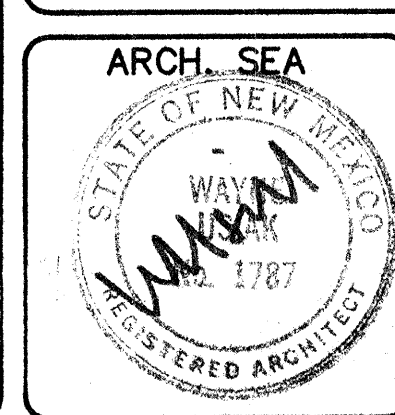
J SECTION
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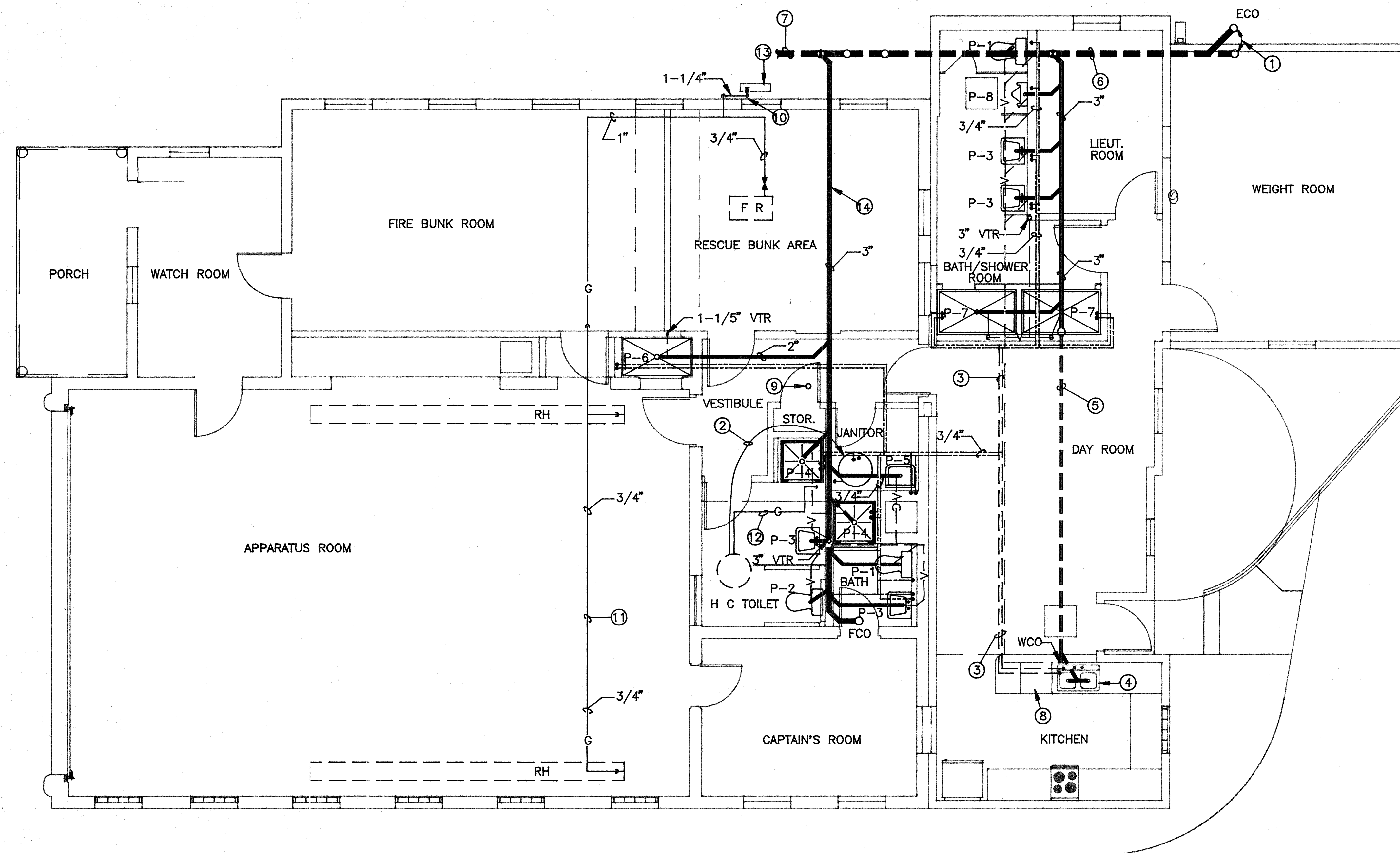
INTERIOR ELEV/WALL SECTIONS

DATE: 12-15-92 DRAWN: DBK CHECKED: WYU

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REVISIONS: _____





PLUMBING PLAN

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



6000 UPTOWN BLVD. N.E.
SUITE #314 (505)266-0593
ALBUQUERQUE, NM 87110

PROJECT: RENOVATIONS — FIRE STATION #7

LOCATION: 116 47TH STREET NW
ALBUQUERQUE, NM 87100

OWNER: CITY OF ALBUQUERQUE

KEYED NOTES

- 1.RELOCATE EXISTING EXTERIOR CLEAN-OUT TO OUTSIDE THE NEW BUILDING ADDITION.
- 2.RELOCATE EXISTING 50 GALLON WATER HEATER TO NEW LOCATION. CAP GAS, HOT WATER & COLD WATER LINES ABOVE CEILING.
- 3.EXISTING 3/4" HOT AND COLD WATER LINES ABOVE CEILING TO REMAIN.
- 4.EXISTING SINK TO REMAIN. RECONNECT HOT & COLD WATER, VENT & SEWER LINES TO NEW DISHWASHER. SEE KEYED NOTE 8.
- 5.EXISTING 2" SEWER LINE TO REMAIN.
- 6.EXISTING 4" SEWER LINE TO REMAIN.
- 7.EXISTING 4" SEWER LINT TO OUTSIDE THE BUILDING TO REMAIN.
- 8.NEW DISHWASHER BY OTHERS, CONNECT COLD WATER TO EXISTING SINK COLD WATER LINE & WASTE WATER DISCHARGE TO THE FIXTURE SIDE OF THE EXISTING P-TRAP. INSTALL NEW VACUUM BREAKER ON EXISTING SINK AS REQUIRED.
- 9.EXISTING FLOOR DRAIN TO BE REMOVED. CAP SEWER PIPE BELOW FINISHED FLOOR.
- 10.CONNECT NEW GAS LINE TO HOUSE SIDE OF THE EXISTING GAS METER UPSTREAM OF THE SHUT OFF VALVE.
- 11.NEW GAS LINE ON THE ROOF.
- 12.RECONNECT EXISTING 3/4" GAS LINE TO WATER HEATER AT NEW LOCATION WITH DIRT LEG & GAS COCK.
- 13.EXISTING GAS METER SET FOR NEW LOAD OF 625 CFH & CHANGE DISCHARGE LINE TO 1-1/4" UP TO THE ROOF BRANCH. SEE KEYED NOTE 10.
- 14.RUN NEW SEWER LINE INSIDE CRAWL SPACE. FIELD VERIFY LOCATION OF CRAWL SPACE.

PLUMBING PLAN

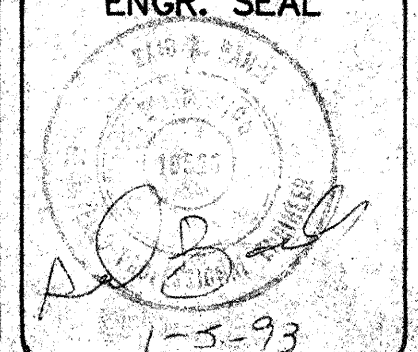
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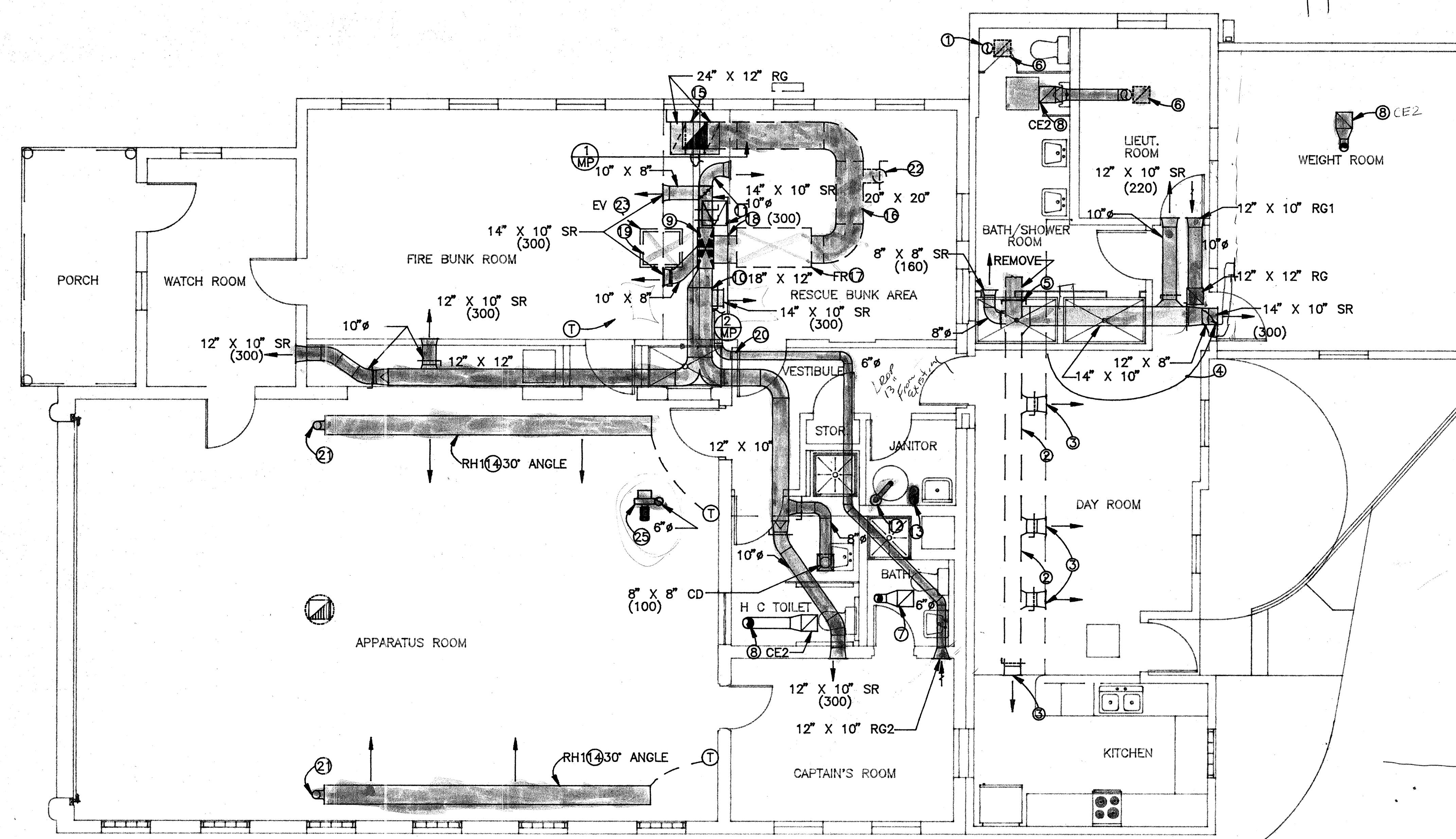
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LOCATION: 116 47TH STREET NW
ALBUQUERQUE, NM 87100

OWNER: CITY OF ALBUQUERQUE

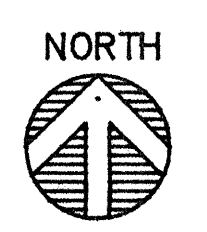
KEYED NOTES

- CAP ROOF OPENING.
 - EXISTING DUCTWORK TO REMAIN.
 - EXISTING SUPPLY AIR REGISTER TO REMAIN.
 - RELOCATED 12" X 6" SUPPLY AIR REGISTER (300 CFM).
 - CAP EXISTING DUCT AT THIS POINT AND REMOVE THE REMAINING DUCT TO THE NORTH OF CAP.
 - REMOVE EXISTING EXHAUST FAN.
 - NEW CEILING CABINET EXHAUST FAN, EXTEND 6" DIAMETER ROOF JACK.
 - NEW CEILING CABINET EXHAUST FAN RUN 8" DIAMETER EXHAUST DUCT THROUGH EXISTING ROUND ROOF OPENING.
 - EXISTING 30" X 12" DUCT THROUGH ROOF TO REMAIN. RELOCATE EXISTING 30" X 12" GRILLE. EXTEND DUCT DOWN 12" AND CAP BOTTOM.
 - CONNECT NEW 18" X 12" DUCT TO EXISTING 12" X 30" SUPPLY RISER. SEE SECTION 2/MP.
 - 18" X 18" ACCESS DOOR. COORDINATE EXACT LOCATION MAXIMUM ACCESSIBILITY TO THE VOLUME DAMPERS.
 - 3" DIAMETER INSIDE 8" DIAMETER VENTILATED FLUE. RELOCATE FLUE CAP.
 - 6" DIAMETER LOW COMBUSTION AIR UP THROUGH ROOF TO GOOSENECK WITH BIRDSCREEN.
 - TUBULAR RADIANT HEATER, BOTTOM AT 13" AFF. COORDINATE WITH OVERHEAD DOOR, DOOR TRACKS & THE ROOF EXHAUST FAN INSTALL PER RECOMMENDATION OF THE MANUFACTURER.
 - 20" X 20" RETURN AIR DUCT THROUGH ROOF. RE-ADJUST DUCT PENETRATION, DIMENSION ACCORDING TO JOIST SPACE TO MAINTAIN EQUAL DUCT AREA.
 - INSULATED DUCTWORK ON THE ROOF.
 - NEW ROOF MOUNTED GAS FIRED FURNACE ON TWO (2) 4" X 4" REDWOOD SKIDS.
 - CONNECT NEW 20" X 20" SUPPLY AIR FROM FURNACE TO EXISTING 30" X 12" DUCT ON THE ROOF. SEE SECTION 2/MP.
 - EXISTING EVAPORATIVE COOLER ON THE ROOF TO BE REMOVED & REPLACED WITH NEW. SEE EQUIPMENT SCHEDULE.
 - CONNECT 6" DIAMETER RETURN AIR DUCT TO RETURN AIR DUCT RISER. RUN DUCT BETWEEN JOISTS. MAKE TRANSITIONS IF REQUIRED.
 - HEATER FLUE UP THROUGH ROOF.
 - ROUND DUCT WITH ELBOW DOWN, VOLUME DAMPER AND BIRDSCREEN. SET FOR 50 CFM OA.
 - NEW EVAPORATIVE COOLER TO BE INSTALLED ON TWO (2) 4" X 4" REDWOOD SKIDS. RECONNECT WATER.
 - REPLACE EXISTING EXHAUST FAN WITH NEW AND INSTALL ON THE EXISTING ROOF CURB.
 - OWNER FURNISHED AND CONTRACTOR INSTALLED AUTO EXHAUST EXTRACTION SYSTEM FAN TO BE MOUNTED BELOW CEILING AS RECOMMENDED BY THE MANUFACTURER.
- ELECTRICAL GENERAL NOTES



HVAC PLAN

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



HVAC PLAN

DATE: 1/5/93 DRAWN: MORRIS CHECKED:

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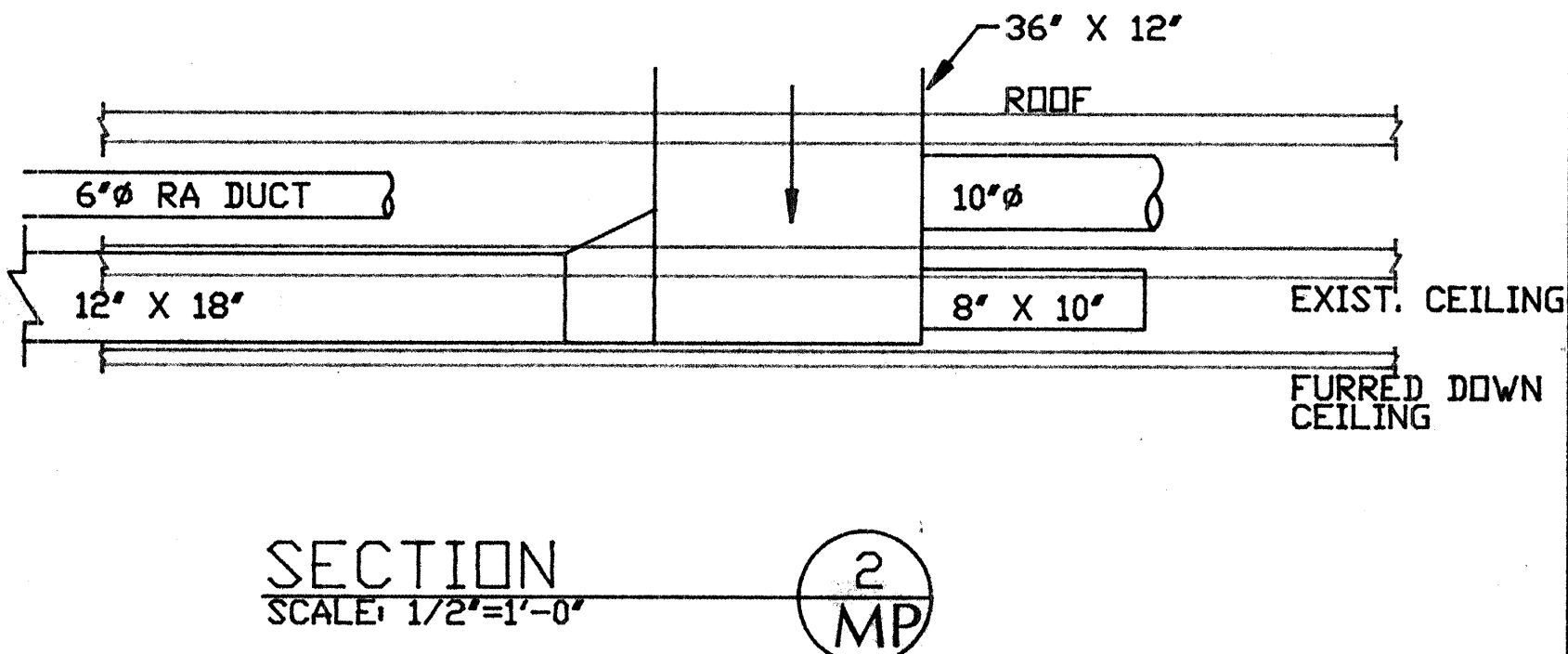
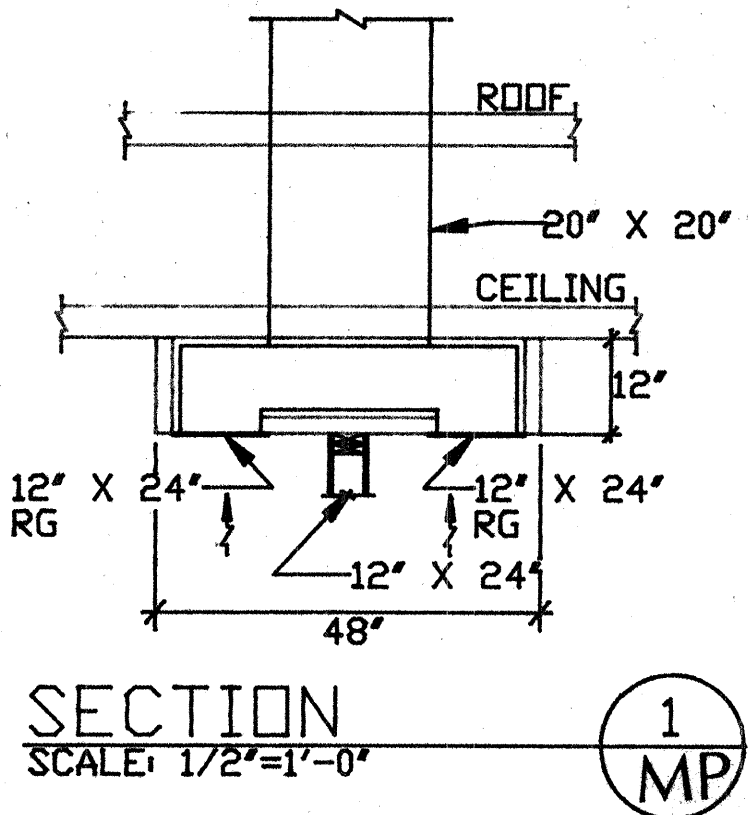


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1-5-93

MECHANICAL LEGEND

A.F.F.	ABOVE FINISHED FLOOR
()	AIR QUANTITY IN C.F.M.
---	BALANCING DAMPER.
---	DOMESTIC COLD WATER (INTERIOR)
CO	CLEAN OUT.
↓	DROP IN PIPING.
↓	DROP IN PIPING.
ECO	EXTERNAL CLEAN OUT
EC	ELECTRICAL CONTRACTOR.
⊙	POINT OF CONNECTION, NEW TO EXISTING.
FCO	FLOOR CLEAN OUT.
FD	FLOOR DRAIN.
=	FLANGED CONNECTION.
⌒	FLEX CONNECTION
⊙	FIRE DAMPER.
G	NATURAL GAS PIPING.
⌵	GATE VALVE.
GC	GENERAL CONTRACTOR.
---	DOMESTIC HOT WATER
MC	MECHANICAL CONTRACTOR.
NIC	NOT IN CONTRACT.
NTS	NOT TO SCALE.
OA	OUTSIDE AIR.
RA	RETURN AIR.
---	RECIRCULATING HOT WATER.
→	EXHAUST OR RETURN AIR.
→	RETURN DUCT, SECTION
•	RISE IN PIPING.
SA	SUPPLY AIR.
→	SOIL OR WASTE PIPING (INTERIOR)
→	SUPPLY AIR.
→	SUPPLY DUCT, SECTION.
⊙	THERMOSTAT.
⊕	UNION.
⌵	VALVE IN VERTICAL PIPE.
V	VENT PIPING.
VTR	VENT THROUGH ROOF.
⌵	TURNING VANES.



GENERAL NOTES:
A- ANY UTILITY SHUT DOWN ON THE PROJECT SITE EFFECTING EXISTING TRAILER HOMES SHALL BE COORDINATED WITH OWNER.
B- SA AND RA GRILLES SHALL HAVE THE CORRECT TYPE FRAMES FOR THE CEILING.
C- COORDINATE EXACT LOCATION OF ROOF PENETRATIONS WITH EXISTING ROOF JOISTS.
D- CAP HW, CW, SEWER AND VENT PIPING TO ALL PLUMBING FIXTURES.
E- SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL PLUMBING FIXTURES & EXACT DIMENSIONS OF THE BUILDING.

P-8 URINAL: SHALL BE KOHLER K-5014T DEXTER WATER-GUARD (OR EQUAL) VITREOUS CHINA WASHOUT ACTION URINAL WITH 3/4" TOP SPUD INLET, 2" IPS OUTLET, ZURN WALL CARRIER AND REMOVABLE BEEHIVE STRAINER: DELANY 451-VB OR SLOAN 186 FLUSH VALVE. INSTALL AT 17" TO RIM. COLOR: WHITE; 2" WASTE, 1-1/2" VENT AND 3/4" CW CONNECTION.
CO FLOOR CLEANOUT: ZURN Z-1420-25 (OR APPROVED EQUAL) "SUPREMO HEAVY TRAFFIC DUTY" DURA COATED CAST IRON CLEANOUT WITH ROUND SCORIATED CAST IRON TOP, ADJUSTABLE TO FINISH FLOOR. SIZE SAME AS WASTE LINE SERVED BY C.O.

MECHANICAL EQUIPMENT SCHEDULE

- FR ROOFTOP FURNACE: NATURAL GAS. 125000 BTUH INPUT; ELECTRONIC SPARK IGNITION, HORIZONTAL DISCHARGE AND RETURN, MOUNTED ON WOOD SKIDS. 1700 CFM AT 6" ESP, 500 LBS, 1/2" GAS CONNECTION, 120V/1PH, 24V HEATING ONLY WITH FAN SUB-BASE T STAT, SINGLE STAGE GAS VALVE, BELT DRIVE BLOWER, 3/4 HP MOTOR, REZNOR RGB-125.
- RH RADIANT HEATER: TUBULAR TYPE WITH REFLECTORS, SEE PLANS FOR REFLECTION ANGLE AND LENGTH, 120V, 75000 BTUH INPUT FOR LENGTH SHOWN, COMPLETE WITH T-STAT, 24V CONTROLS, 125 LBS, REZNOR INFRARED HEATER 75.
- EV EVAPORATIVE COOLER: SIDE DISCHARGE, 2300 CFM AT 5" ESP, 120V, 1/2 HP, 2 SPEED, 10A, UL LISTED MOTOR, FACTORY INSTALLED J-BOX, DISCONNECT, COATED PAN AND DRAIN. ARVIN ES430C.
- EF DIRECT DRIVE ROOFTOP EXHAUST FAN: ROOF EXHAUST FANS SHALL BE OF THE CENTRIFUGAL, DIRECT DRIVEN TYPE. ALUMINUM CONSTRUCTION ALUMINUM BACKWARD CURVED, CENTRIFUGAL TYPE FAN. WHEELS SHALL BE DYNAMICALLY AND STATICALLY BALANCED. MOTORS AND CENTRIFUGAL WHEELS SHALL BE MOUNTED ON VIBRATION ISOLATORS. MOTORS SHALL BE ISOLATED FROM THE EXHAUST AIRSTREAM. AIR FOR COOLING THE MOTOR SHALL BE TAKEN INTO THE MOTOR COMPARTMENT FROM A LOCATION FREE FROM CONTAMINANTS. MOTORS SHALL BE READILY ACCESSIBLE FOR MAINTENANCE. A DISCONNECT SWITCH SHALL BE FACTORY INSTALLED. A CONDUIT CHASE SHALL BE PROVIDED FOR RUNNING ELECTRICAL WIRING THROUGH THE CURB CAP INTO THE POWER COMPARTMENT. AMCA CERTIFIED. RPM, MOTOR HORSEPOWER AND SONE VALVE SHALL NOT EXCEED THOSE LISTED BELOW. FANS SHALL BE MODEL DOMEX AT24 1500 CFM AT .25" ESP, 120V 1/2 HP, 1140 RPM WITH BDD AS MANUFACTURED BY PENN VENTILATOR OR APPROVED EQUAL.
- SR SIDE WALL REGISTER: ALUMINUM CONSTRUCTION, OBD, ADJUSTABLE HORIZONTAL FRONT BARS SET AT 22 DEG ANGLE AND 3/4" ON CENTER, COLOR AS SELECTED BY ARCHITECT, KRUEGER 800H3.2
- CE1 CEILING CABINET EXHAUST FAN: THE DISCHARGE DUCT SHALL BE VERTICAL OR HORIZONTAL POSITIONS AS SHOWN ON PLAN. THE MOTOR DISCONNECT SHALL BE INTERNAL AND OF THE PLUG IN TYPE. AMCA RATED FOR AIR AND SOUND PERFORMANCE. BACKDRAFT DAMPER, ROOF CAP AS SHOWN ON PLAN WITH INTEGRAL BIRDSCREEN. FANS SHALL BE ZEPHYR AS MANUFACTURED BY PENN VENTILATOR. MODEL Z-6, 100 CFM AT .25" ESP, 3.2 SONES, 115V, 68W.
- CE2 CEILING CABINET EXHAUST FAN: SAME AS CE1 EXCEPT, 190 CFM AT .25" ESP, 100W. PENN Z-8.
- RG RETURN AIR GRILLE: EGGCRATE TYPE 1/2" X 1/2" SPACING, ALUMINUM CONSTRUCTION, KRUEGER EGC-5.
- RG-1 SIDE WALL RETURN AIR GRILLE: ALUMINUM CONSTRUCTION, HORIZONTAL BAR, 3/4" OC, KRUEGER 80.
- P-1 WATER CLOSET: SHALL BE "KOHLER" K-3520-EB WELLWORTH WATER-GUARD (OR APPROVED EQUAL) VITREOUS CHINA CLOSE-COUPLED SIPHON JET ELONGATED FLOOR MOUNTED TANK TYPE TOILET WITH 2-K4561 BOLT CAPS. K-4670-CLUSTRA SOLID PLASTIC OPEN FRONT SEAT AND K-7638 3/8" ANGLE SUPPLY WITH ANNEALED VERTICAL TUBE AND STOP. COLOR: WHITE; 3" WASTE, 2" VENT, 1/2" CW CONNECTIONS.
- P-2 HANDICAPPED WATER CLOSET: SHALL BE "KOHLER" K-3528 HIGHLINE WATER GUARD (OR APPROVED EQUAL) VITREOUS CHINA CLOSE-COUPLED SIPHON JET ELONGATED FLOOR MOUNTED TANK TYPE TOILET WITH 18" HIGH BOWL, K-4670-C LUSTRA SOLID PLASTIC OPEN FRONT SEAT AND K-7638 3/8" ANGLE SUPPLY WITH ANNEALED VERTICAL TUBE AND STOP. COLOR: WHITE; 3" WASTE, 2" VENT, 1/2" CW.
- P-3 LAVATORY: WALL MOUNTED "KOHLER" K-2032 GREENWICH VITREOUS CHINA LAVATORY WITH 4" FAUCET CENTERS. DRILLED FOR CONCEALED ARM CARRIER. 20" X 18" SIZE; K-7715 LAVATORY DRAIN WITH PERFORATED GRATE, 1-1/4" TAILPIECE; K-7601 ANGLE SUPPLIES WITH LOOSE KEY STOP, K-9000 "P" TRAP AND WALL CARRIER. COLOR: WHITE; MOUNTING HEIGHT SHALL BE 27" TO UNDERSIDE OR APRON. INSULATE HOT WATER SUPPLY AND "P" TRAP. LAVATORY FAUCET SHALL BE A CHICAGO FAUCET WRIST BLADE TYPE MODEL NO. 1802A-1020 WITH 1020 1.6 GPM STED-FLQW. 2" WASTE, 1-1/2" VENT, 1/2" HW, AND 1/2" CW CONNECTIONS.
- P-4 SHOWER: SINGLE THERMOPLASTIC, POLYPROPYLENE WALL, ONE PIECE SHOWER WITH HAND RAIL, EXTRUDED ALUMINUM TOP FRAME. FRONT VERTICAL STILES, SLIP RESISTANT FLOOR, BRASS VALVE WITH CHROME PLATED HANDLES, SOAP DISH, SHOWER HEAD, FLOOR DRAIN, CURTAIN AND ROD. 36" X 36" X 74" OUTSIDE DIMENSIONS. FIAT 636.
- P-5 MOP SERVICE BASIN: FIAT MOLDED STONE MOP SERVICE BASIN MODEL NO. MSB-2424 - 24"x24"x10" SIZE. THE DRAIN BODY SHALL BE FACTORY INSTALLED STAINLESS STEEL #302 WITH COMBINATION DOME STRAINER AND LINT BASKET. THE DRAIN BODY SHALL PROVIDE FOR A LEAD CAULKED JOINT TO A 3" IPS. 830-AA SERVICE FAUCET WITH VACUUM BREAKER, E-77-AA VINYL BUMPER GUARD, MOP HANGER, MSG-2424 WALL GUARD, 832 AA HOSE AND 889-CC HOSE BRACKET. COLOR: #219 WHITE WITH BLACK ACCENTS; 1/2" H & C.W., 3" WASTE AND 1-1/2" VENT CONNECTION.
- P-6 SERVICE FAUCET: CHROME PLATED WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, 3/4" HOSE THREADED ON SPOUT, FOUR ARM HANDLES, 8" SPOUT, 24" MOUNTING HEIGHT. FIAT 830AA.
- P-7 SHOWER VALVE: FLEXIBLE HOSE WITH HAND HELD SHOWER HEAD, SINGLE HANDLE CONTROL PRESSURE BALANCE SHOWER VALVE, VACUUM BREAKER, HAND HELD SHOWER HOLDER VERTICAL BAR, POLISHED STAINLESS STEEL FINISH, ADJUSTABLE TEMPERATURE CONTROL SET AT 105 DEG F MAX. SIMILAR TO T & S 3000.



6000 UPTOWN BLVD. N.E.
SUITE #314 (505)266-0593
ALBUQUERQUE, NM 87110

PROJECT: RENOVATIONS - FIRE STATION #7

LOCATION: 116 47TH STREET NW
ALBUQUERQUE, NM 87100

OWNER: CITY OF ALBUQUERQUE

MECHANICAL NOTES

DATE: 12/16/93 DRAWN: MC CHECKED: _____

APPROVED: _____

REVISIONS: _____

ARCH. SEAL



SHEET:

M-P

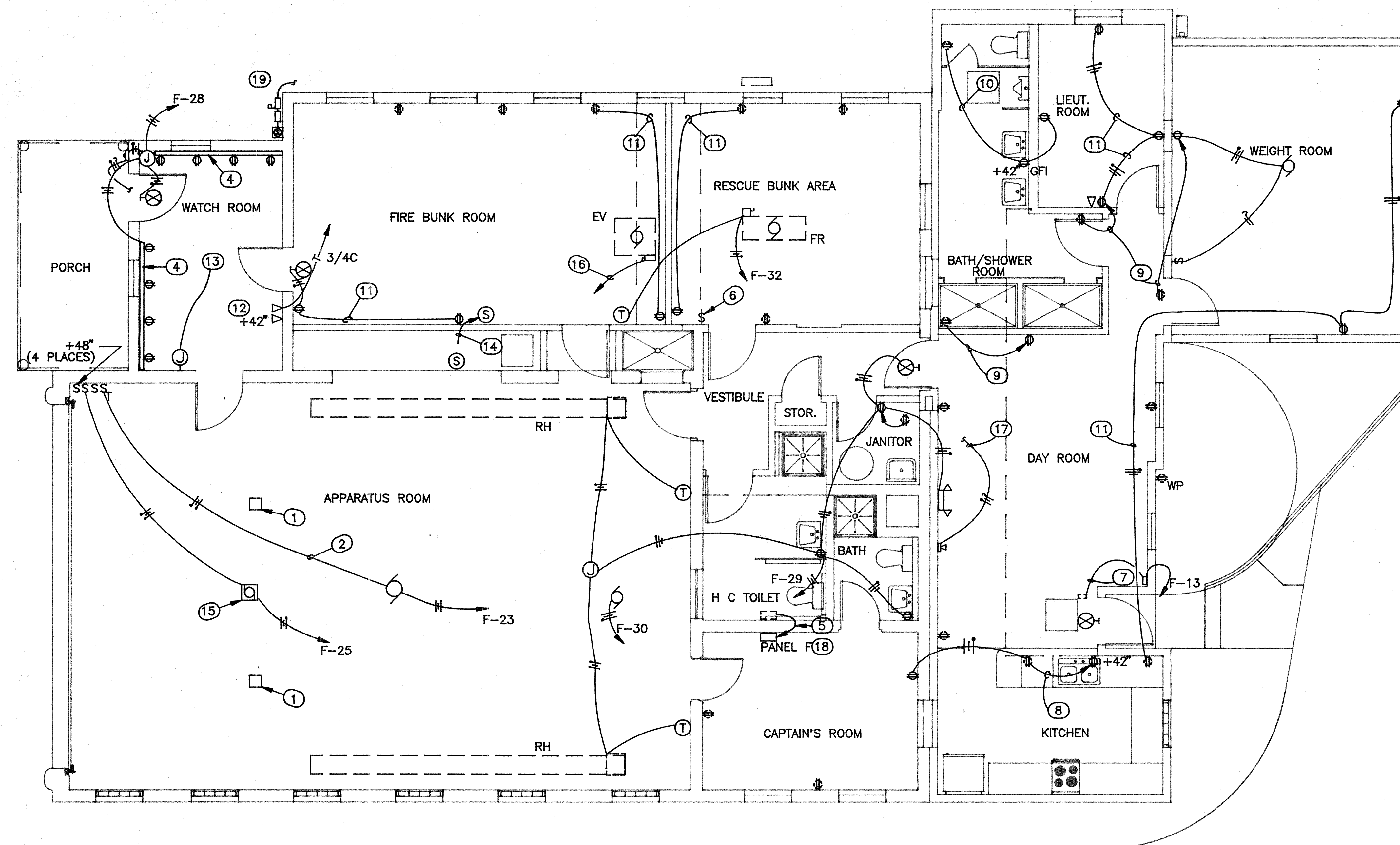
PROJECT: RENOVATIONS - FIRE STATION #7

LOCATION: 116 47TH STREET NW
ALBUQUERQUE, NM 87100

OWNER: CITY OF ALBUQUERQUE

KEYED NOTES

1. REMOVE EXISTING DOOR OPERATORS & CIRCUITS BACK TO THE PANEL. REMOVE WALL CONTROL SWITCHES & REPLACE WITH NEW. SEE KEYED NOTE 15.
2. EXISTING CIRCUIT TO REMAIN. RECONNECT TO NEW ROOF MOUNTED EXHAUST FAN.
3. REPLACE EXISTING FAN CONTROL SWITCH WITH A TIMER SWITCH OF THE SAME RATING.
4. INSTALL RELOCATED 8" STRIPS @ 5' AFF. REMOVE EXISTING CIRCUITS FROM EXISTING COMPUTER ROOM BACK TO THE PANEL AFTER REMOVAL & RELOCATION OF STRIPS TO THE NEW LOCATION.
5. REMOVE AND RELOCATE EXISTING 100A/120V/1PH/3W PANEL F TO NEW LOCATION SHOWN & RECONNECT ALL CIRCUITS. SEE NEW WIRING DIAGRAM.
6. EXISTING EVAPORATIVE CONTROL SWITCH TO REMAIN AND TO BE RECONNECTED TO NEW EVAPORATIVE COOLER ON THE ROOF. SEE WIRING DIAGRAM.
7. REMOVE AND RELOCATE EXISTING PUMP PUSH BUTTON CONTROL SWITCH & TIMER TO NEW LOCATION @ 48" AFF AND RE-RUN CIRCUIT BACK TO THE PANEL. TIMER SETTING SHALL REMAIN AS IS. NEW LOCATION SHALL BE BELOW COUNTER TOP LEVEL.
8. RELOCATE EXISTING DUPLEX OUTLET AND GARBAGE DISPOSAL CONTROL SWITCH TO NEW LOCATION SHOWN.
9. REMOVE AND RELOCATE EXISTING DUPLEX OUTLET TO NEW LOCATION SHOWN.
10. REMOVE EXISTING OUTLET AND RELOCATE CIRCUIT TO NEW LOCATION AND CONNECT TO NEW GFI OUTLET.
11. EXTEND NEW 2 # 12 AWG IN 1/2" C FROM EXISTING (OR RELOCATED) DUPLEX OUTLET TO NEW DUPLEX OUTLETS. RUN CONDUITS INSIDE WALL AND ABOVE CEILING.
12. ONE OUTLET FOR NORMAL PHONE LINE AND ONE OUTLET FOR "FIRE PHONE". MAKE APPROPRIATE CONNECTIONS.
13. PROVIDE FLUSH J-BOX WITH COVER AND GROMMET FOR ANTENNA CABLE @ 24" ABOVE FINISHED FLOOR. EXACT LOCATION AS DIRECTED BY USER AND AS REQUIRED BY RADIO UNIT.
14. RELOCATE SMOKE DETECTOR TO NEW LOCATION.
15. NEW 2HP (MAX) OH DOOR OPERATOR (BY OWNER). VERIFY ELECTRICAL REQUIREMENTS.
16. RECONNECT EXISTING EVAPORATIVE COOLER CIRCUIT TO NEW ONE.
17. TO PUSH BUTTON DOOR BELL.
18. LOCATION OF NEW PANEL P FOR NEW ELECTRICAL SERVICE ALTERNATE. RECONNECT ALL CIRCUITS TO NEW PANEL.
19. LOCATION OF NEW ELECTRIC METER AND DISCONNECT FOR NEW ELECTRICAL SERVICE ALTERNATE. RUN SERVICE TO NEW PANEL P INSIDE THE BUILDING.



POWER PLAN

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



POWER PLAN

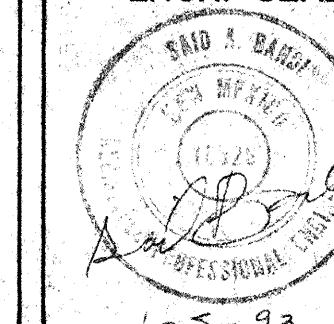
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ARCH. SEAL

ENGR. SEAL

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E-1

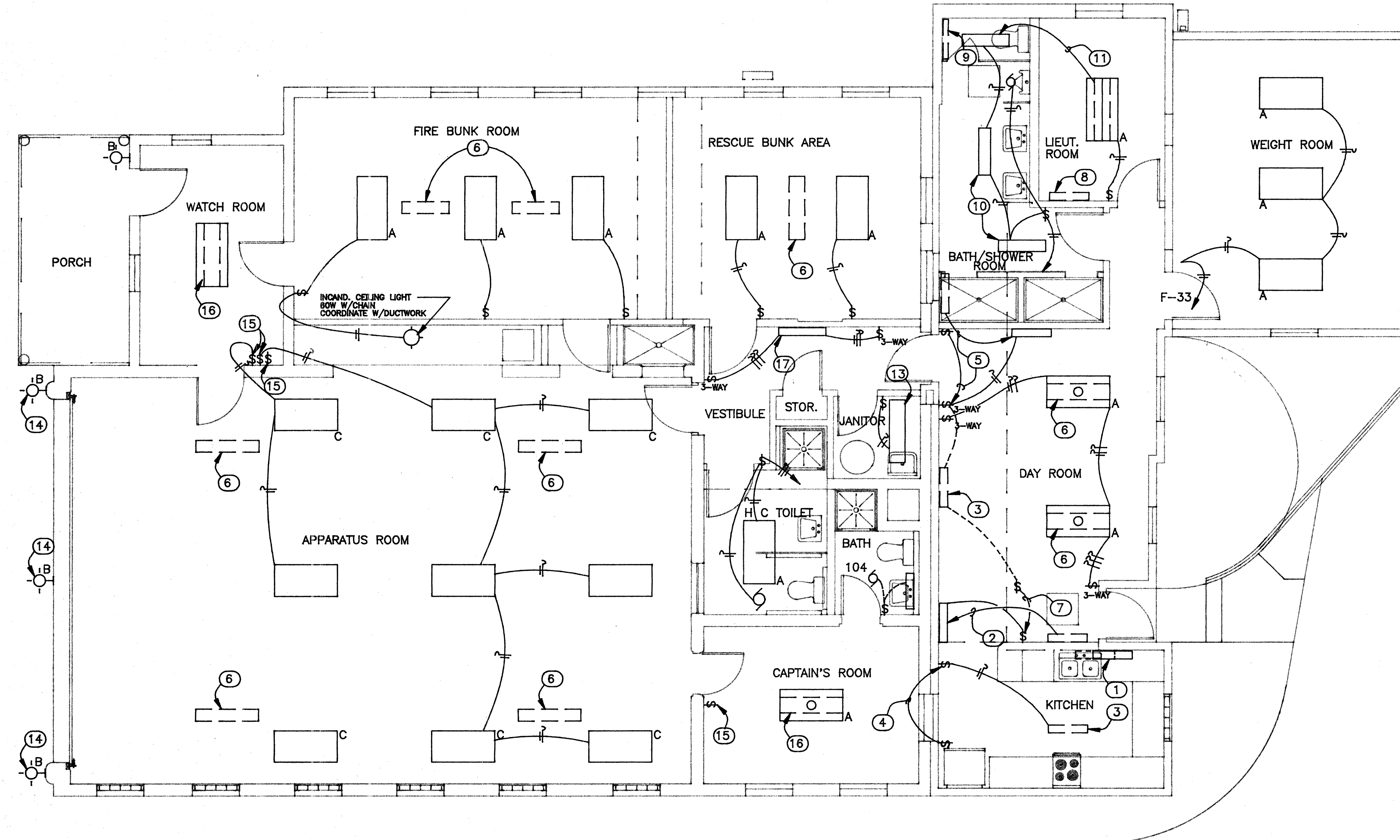
PROJECT: RENOVATIONS - FIRE STATION #7

LOCATION: 116 47TH STREET NW
ALBUQUERQUE, NM 87100

OWNER: CITY OF ALBUQUERQUE

KEYED NOTES

1. READJUST LOCATION OF EXISTING "UNDER-CABINET" LIGHT ACCORDING TO NEW CABINET WORK AND WALLS.
2. RELOCATE EXISTING WALL MOUNT LIGHT FIXTURE TO NEW LOCATION @ 7+ AND REMOVE SWITCH. CONNECT SWITCH CIRCUIT TO EXISTING 3- WAY LIGHT SWITCH CONTROLLING OTHER WALL TYPE FIXTURES.
3. EXISTING FIXTURE TO REMAIN
4. RELOCATE LIGHT SWITCH AND CIRCUIT TO NEW LOCATION SHOWN.
5. RELOCATE EXISTING WALL MOUNTED LIGHT FIXTURE AND 3-WAY SWITCH TO NEW LOCATION.
6. REPLACE EXISTING 1' X 4' LIGHT FIXTURE WITH NEW 2' X 4' LIGHT FIXTURE(S) IN THIS AREA. UTILIZE SAME POWER CIRCUIT. EXISTING CIRCUITS SHALL REMAIN CONNECTED TO RADIO ACTIVATED SWITCH.
7. RELOCATE EXISTING 3-WAY LIGHT SWITCH TO NEW LOCATION BELOW COUNTER TOP LEVEL.
8. RELOCATE EXISTING 4' WALL MOUNT FIXTURE TO BATHROOM 104.
9. RELOCATE EXISTING 4' WALL MOUNT FIXTURE TO VESTIBULE. UTILIZE SAME EXISTING POWER CIRCUIT IN BATHROOM WITH NEW SWITCH LOCATION IN VESTIBULE.
10. RELOCATED 1' X 4' FIXTURE FROM DAY ROOM.
11. RELOCATE EXISTING 1' X 4' FIXTURE TO NEW LOCATION SHOWN.
12. RELOCATE EXISTING WALL MOUNT LIGHT FIXTURE TO NEW LOCATION SHOWN.
13. FIXTURE RELOCATED FROM RESCUE BUNK AREA.
14. REPLACE EXISTING LIGHT FIXTURE WITH NEW. RECONNECT TO EXISTING CIRCUIT.
15. EXISTING LIGHT SWITCH TO REMAIN.
16. EXISTING 1' X 4' LIGHT FIXTURE TO BE REMOVED AND REPLACED BY NEW 2' X 4' FIXTURE. LIGHT FIXTURE TO BE CONTROLLED BY THE SAME LIGHT SWITCH.
17. RELOCATED LIGHT FIXTURE. SEE KEYED NOTE 9.



LIGHTING PLAN

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



LIGHTING PLAN

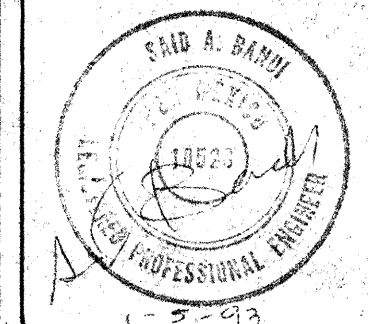
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ARCH. SEAL

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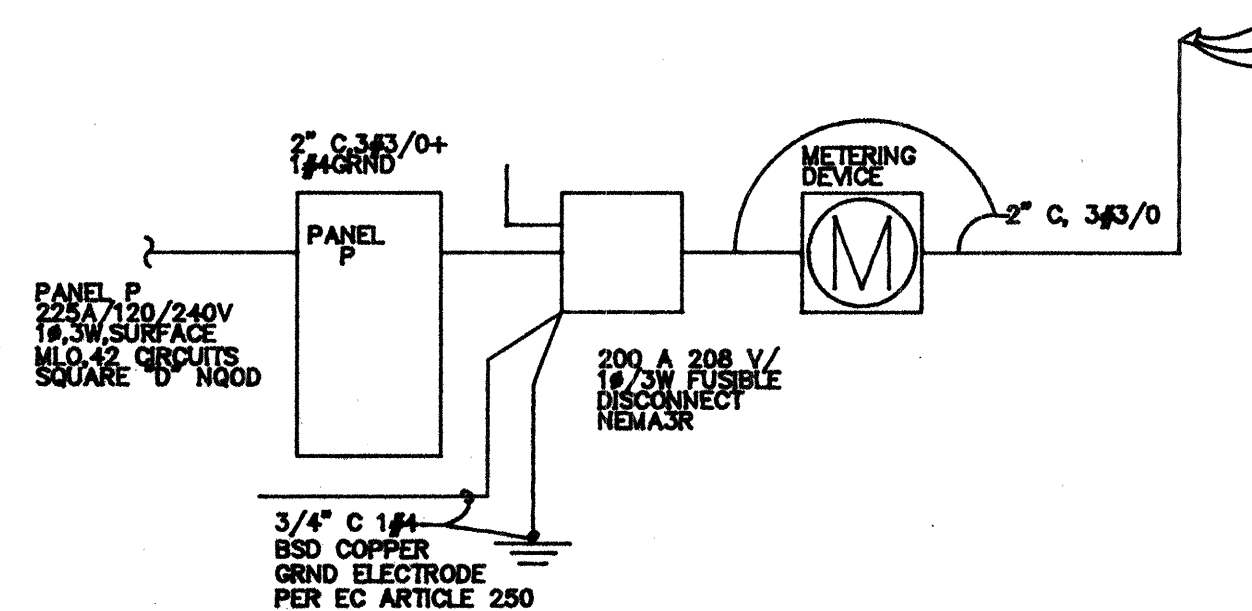
SHEET:



E-2

DUPLEX RECEPTACLE, NEMA 5-15R,
 15 AMP/125 VOLT, UP ~~UNLESS~~
 OTHERWISE NOTED. 15"
 SINGLE POLE TOGGLE SWITCH UP 48"
 TO BOTTOM.
 THREE WAY TOGGLE SWITCH UP 48"
 TO BOTTOM
 ELECTRIC MOTOR OUTLET. NUMBER
 INDICATES HORSEPOWER.
 2' x 4' SURFACE FLOURESCENT
 LIGHT FIXTURE. LETTER INDICATES
 FIXTURE TYPE
 EMERGENCY BATTERY LIGHT.
 NUMBER OF HEADS & ORIENTATION
 AS SHOWN ON PLANS.
 EXTERIOR WALL BRACKET
 INCANDESCENT LIGHT FIXTURE ABOVE
 DOOR.
 SAFETY SWITCH.
 EXIT LIGHT, CEILING MOUNTED. 48"
 EXIT LIGHT, WALL MOUNTED.
 THERMOSTAT BY MECHANICAL, UP
 TO BOTTOM.
 J-BOX INSTALLED ABOVE CEILING.
 SIZE PER NEC.
 J-BOX INSTALLED FLUSH IN WALL.
 SIZE PER NEC.
 METERING EQUIPMENT.
 TELEPHONE OUTLET, WALL MOUNTED
 UP 15" TO BOTTOM.
 ELECTRICAL PANELBOARD. REFER TO
 PANEL SCHEDULE FOR DESCRIPTION.
 CONDUIT RUN CONCEALED IN CEILING
 OR WALL.

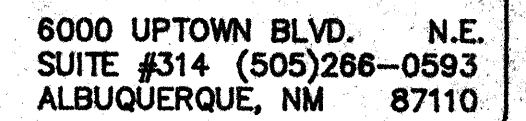
WIRING RUN CONCEALED IN CONDUIT.
HASH MARKS INDICATE 1 NEUTRAL,
2 HOT(0) & 1 GROUND CONDUCTOR.
ARROWS AND SUBSCRIPT INDICATE
HOME RUN TO PANEL "A" CIRCUITS
1 & 3.
DOOR BELL BUTTON @+48".
DOOR BELL @+84"



ELECTRICAL GENERAL NOTES

- A. VERIFY CIRCUIT IDENTIFICATION NUMBERS WITH EXISTING PANEL SCHEDULES.
- B. FIELD VERIFY EXACT LOCATION OF EXISTING LIGHTS AND OUTLETS.
- C. CIRCUITS SHALL NOT EXCEED 20A RATING OF EXISTING 20 A BREAKERS ON EXISTING 100A PANEL.
- D. ALL CIRCUITS SHALL BE #12 MCM IN 1/2" C.
- E. ALL ELECTRICAL WORK SHALL BE PERFORMED PER REQUIREMENTS OF NEC LATEST EDITION.
- F. ALL RADIO AND SIGNAL LIGHT CONTROL CIRCUITS SHALL REMAIN AS IS.
- G. ALL LIGHT FIXTURES WHICH ARE TO BE RELOCATED SHALL BE PROTECTED FROM DAMAGE AND PROPERLY CLEANED.

<u>FIXTURE TYPE</u>	<u>DESCRIPTION</u>
A	2'X 4' FLUORESCENT, 4 LAMP, 34W EA., SURFACE MOUNT. HARD CEILING, 120V, ACRYLIC LENS.
B	WALL MOUNTED WITH WALL BRACKET WHITE DIFFUSER PATIO INCOND LIGHT 60W, 120V
C	1' X 4' FLUORESCENT, 2 LAMP, 34W EA., WIRE GUARD, SURFACE MOUNT, HARD CEILING, 120V.
EMERGENCY LIGHT	WALL MOUNTED, 120V, 60W, BATTERY BACKUP AND TESTER, SELF CONTAINED WITH TOW BULBS, BOTTOM AT 84".
EXIT LIGHT	WALL MOUNTED, 120V, 60W, GREEN LETTER, 6" HIGH WITH SELF CONTAINED BATTERY.



OWNER CITY OF ALBUQUERQUE

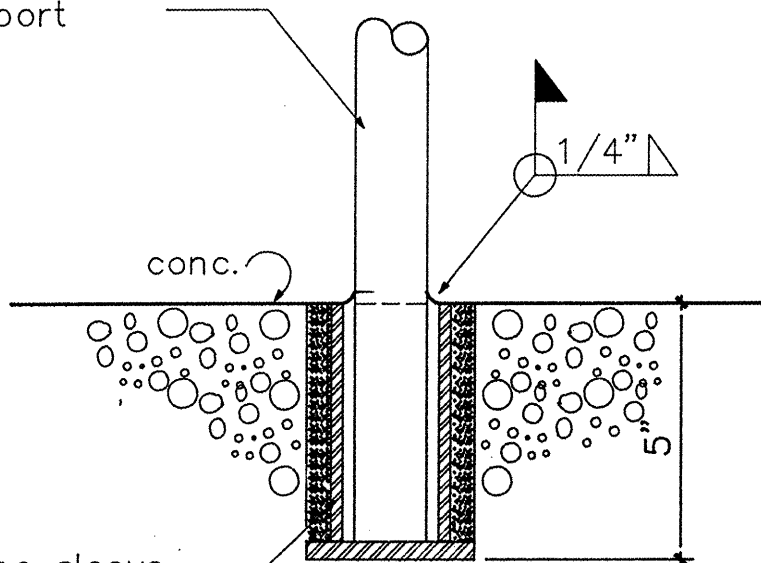
DATE: 12-10-00 DRAWN: MC CHECKED: _____
APPROVED: _____

REVISIONS: _____

SHEET:



1 1/2" dia. stl. pipe
handrail support



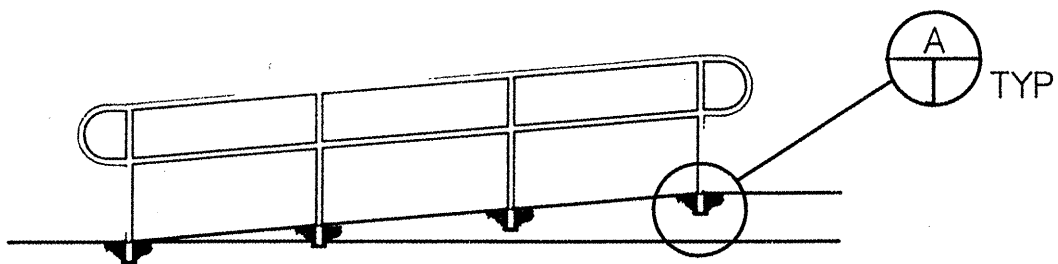
galv. stl. pipe sleeve
grout solid



DETAIL

TYP

3" = 1'-0"



ELEVATION

1/4" = 1'-0"