

LOCATION PLAN
SCALE: 1/4\"/>

MECHANICAL NOTE
EXIST. WATER AND AIR LINES ARE
PRESENTLY CAPPED 3' ABOVE FLOOR.

ELECTRICAL LEGEND

- RIGID CONDUIT WITH NEUTRAL, HOT AND SWITCHED CONDUCTORS RESPECTIVELY.
- GUAB TYPE CONDUIT AS INDICATED.
- EXPLOSION PROOF CONDUIT SEALING FITTING.
- EXPLOSION PROOF INCANDESCENT FIXTURE. LETTER INDICATES SWITCH CIRCUIT.
- EXPLOSION PROOF 20AIP TOGGLE SWITCH.
- EXPLOSION PROOF "START-STOP" PUSHBUTTON STATION.
- 30A 3P 250V CIRCUIT BREAKER IN EXPLOSION PROOF HOUSING.

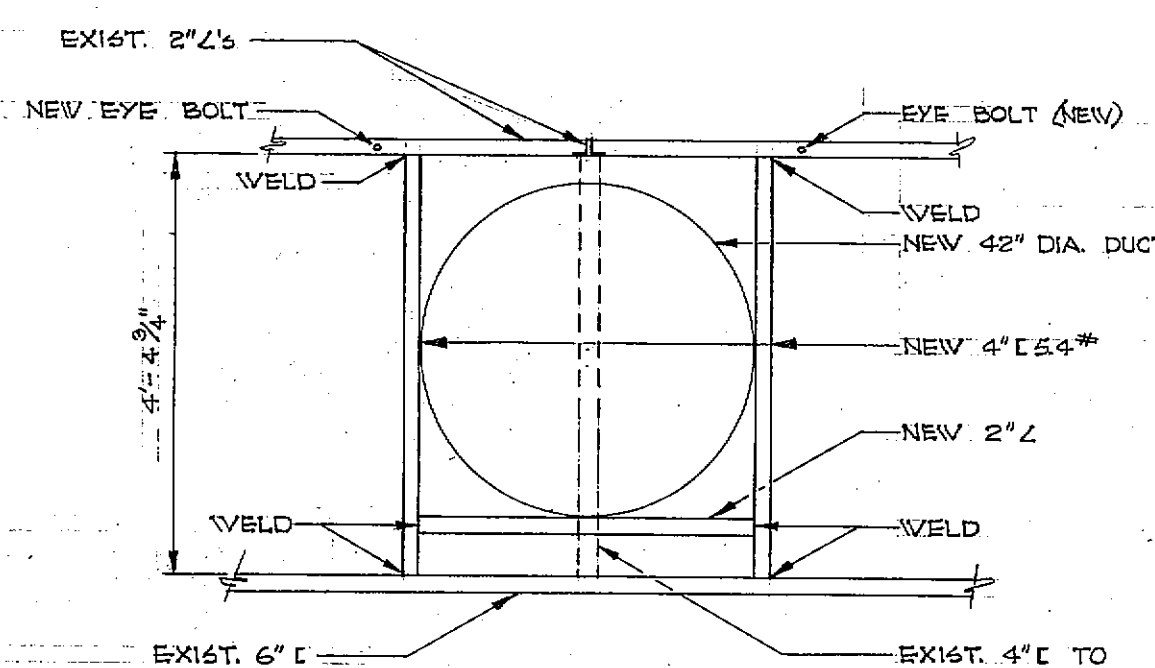
ELECTRICAL NOTES:

1. ALL CONDUIT SHALL BE 3/4" AND ALL WIRE #12TW UNLESS SHOWN OTHERWISE.
2. THE THREE - 200 WATT BRACKET TYPE FIXTURES SHALL HAVE GLOBE AND GUARD AND BE TYPE EVEX FOR CLASS 1, GROUP D, DIV 1 HAZARDOUS LOCATIONS.
3. THE 22 FLUORESCENT LIGHT FIXTURES ARE WESTINGHOUSE TYPE FDT 3/40 WATT AND ARE IN BOXES AT SITE. CONTRACTOR SHALL MOUNT AND CONNECT FIXTURES ON SPRAY BOOTH. CONTRACTOR SHALL FURNISH NEW 40W C/W LAMPS IN FIXTURES.
4. EXPLOSION PROOF MAGNETIC MOTOR STARTER ON JOB SITE TO BE INSTALLED AND CONNECTED BY CONTRACTOR. PROVIDE CORRECT OVERLOAD RELAYS FOR MOTOR PROTECTION.
5. ALL ELECTRICAL WORK TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LATEST REVISIONS.

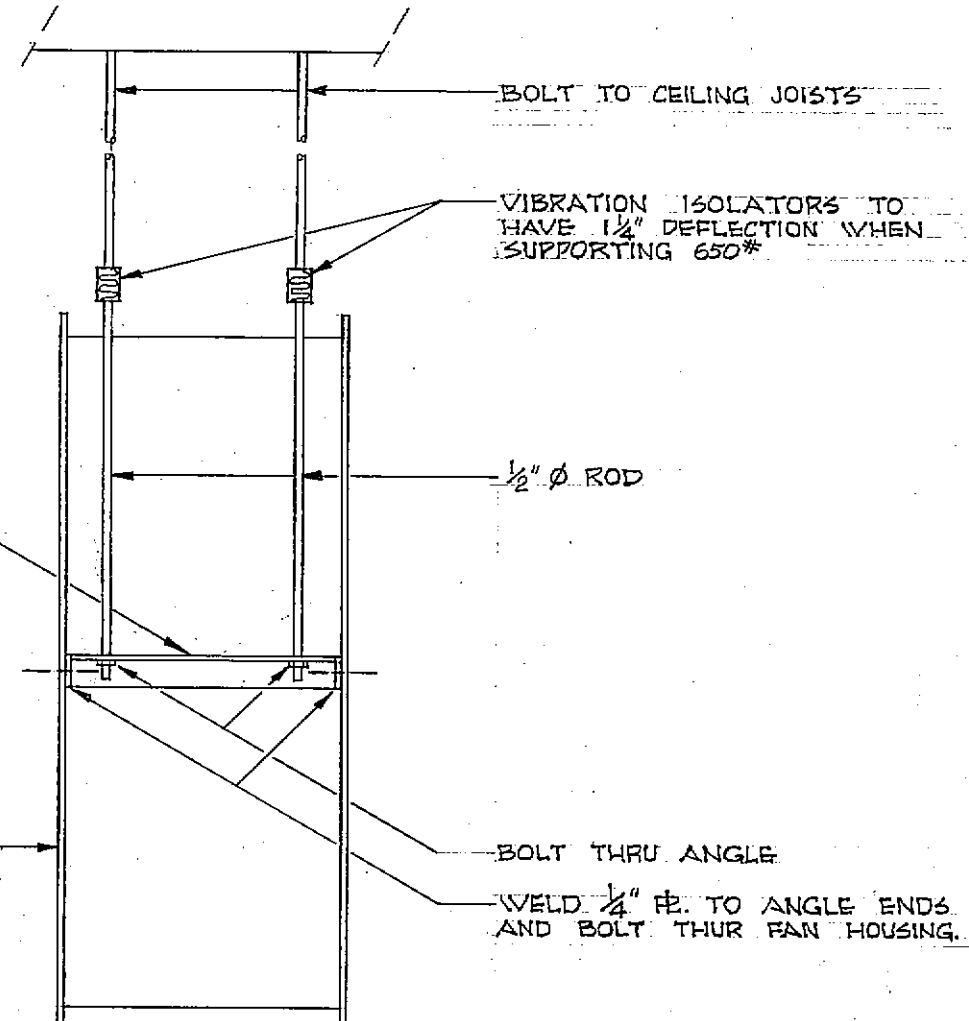
GENERAL NOTES:

1. ALL JOINTS ON ALL SIDES AND THE TOP OF THE SPRAY BOOTH WILL BE CAULKED FROM THE OUTSIDE INCLUDING THE JOINT FORMED WHERE THE BOOTH RESTS ON THE FLOOR.
2. THE CONTRACTOR WILL FURNISH TWO - 50 FOOT SECTIONS OF 3/4 INCH I.D., 150 PSI WORKING PRESSURE NON-POROUS BLACK RUBBER WATER HOSE WITH ALL NECESSARY FITTINGS, #1 PRESSURE NOZZEL WITH THE PROPER THREADED HOSE BIBB TO BE INSTALLED ON THE EXISTING WATER PIPE. THE HOSE WILL BE REINFORCED WITH BRAIDS OF HIGH TENSILE COTTON.

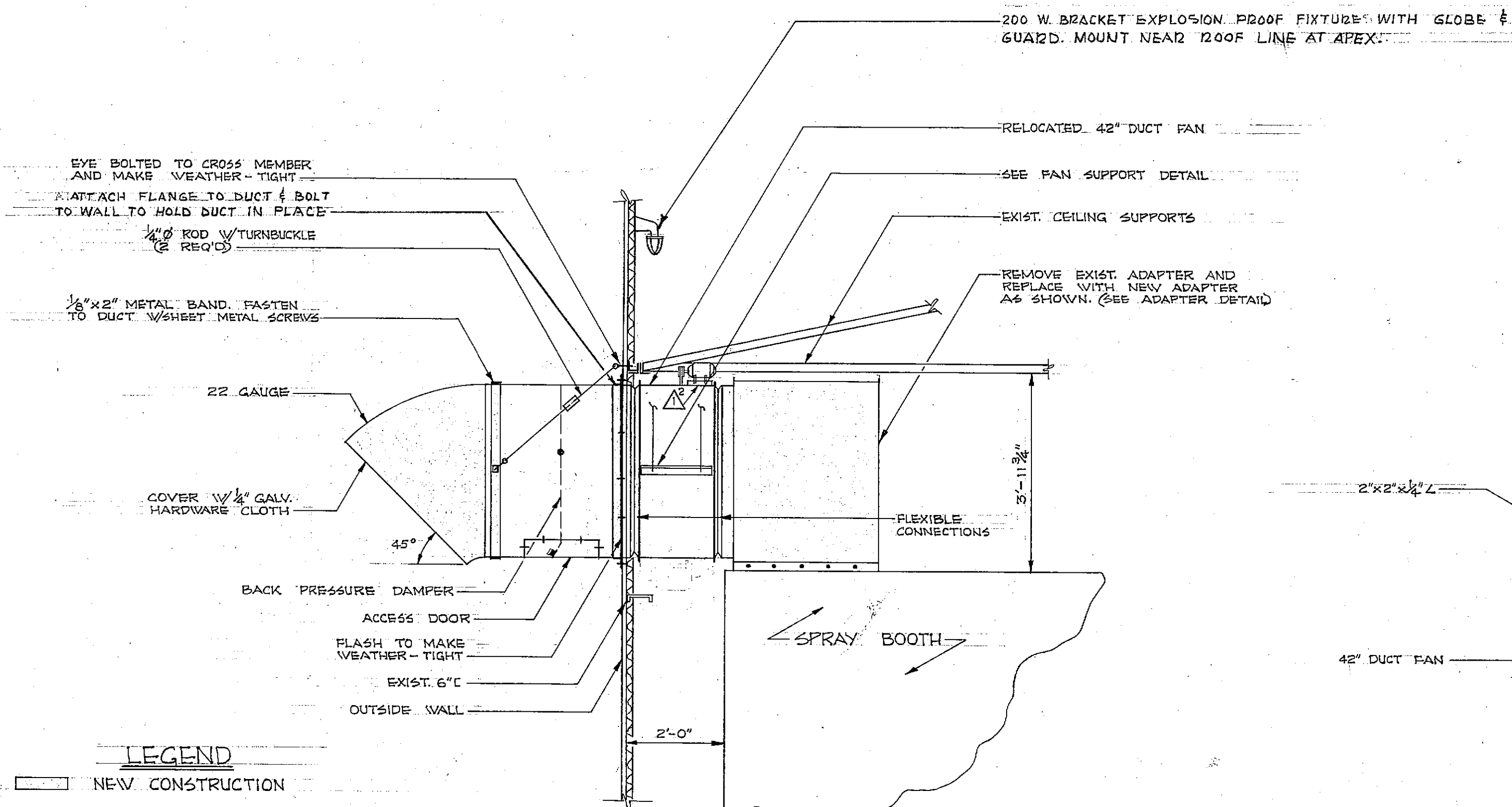
FLOOR PLAN
SCALE: 3/8\"/>



SECTION "B-B"
SCALE: 1/2\"/>



FAN SUPPORT DETAIL
2 REQD
SCALE: 1/2\"/>

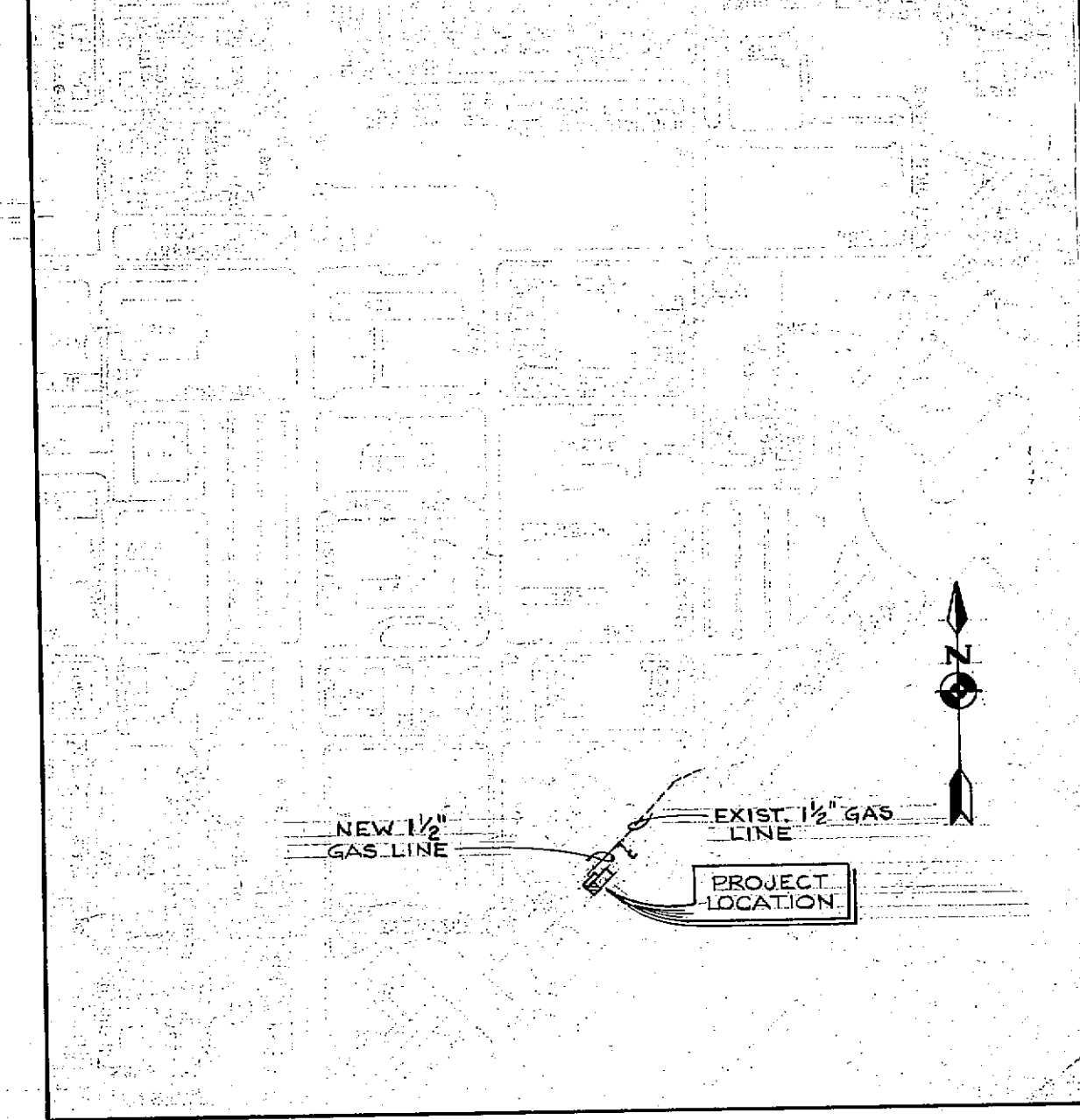
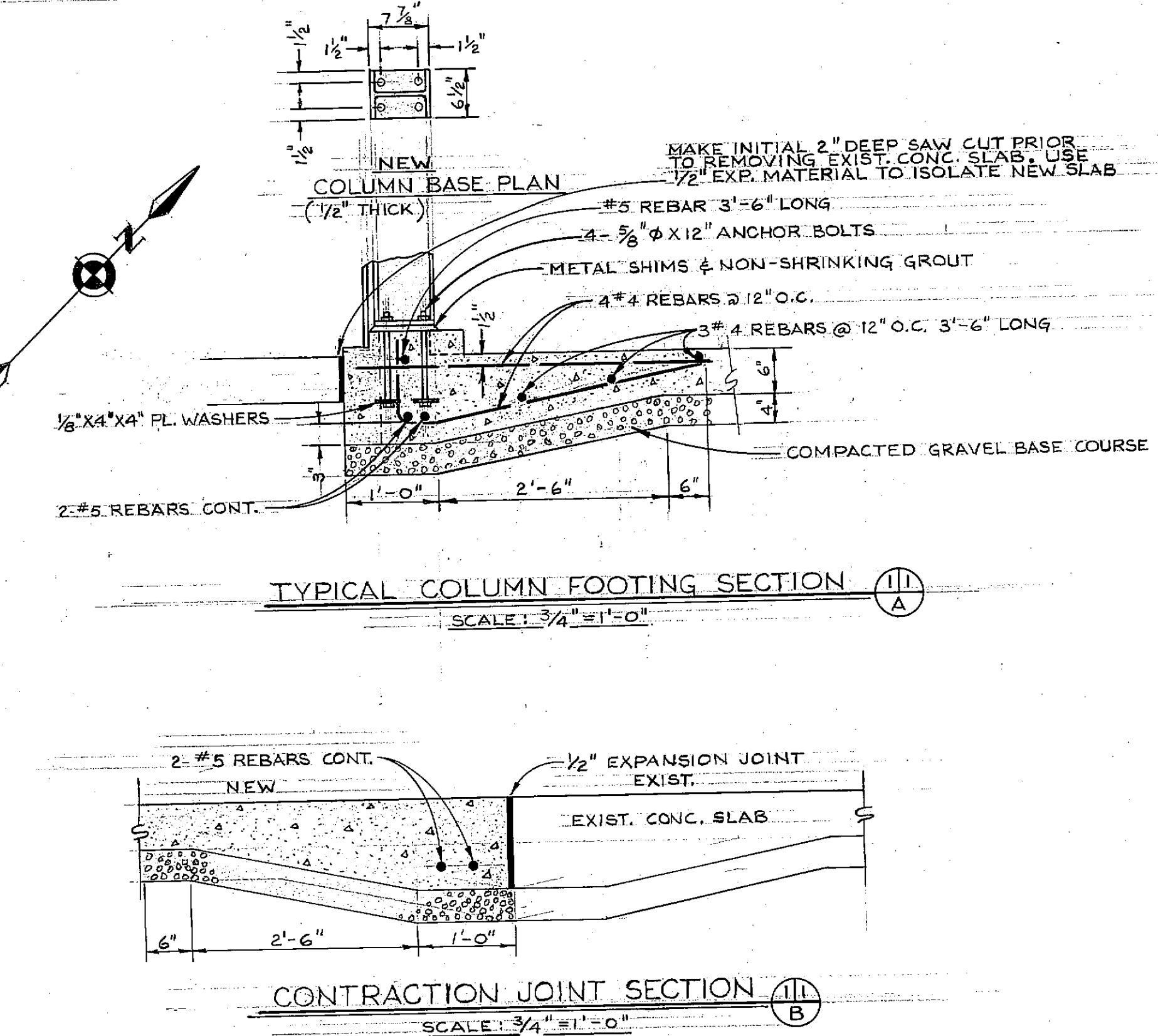
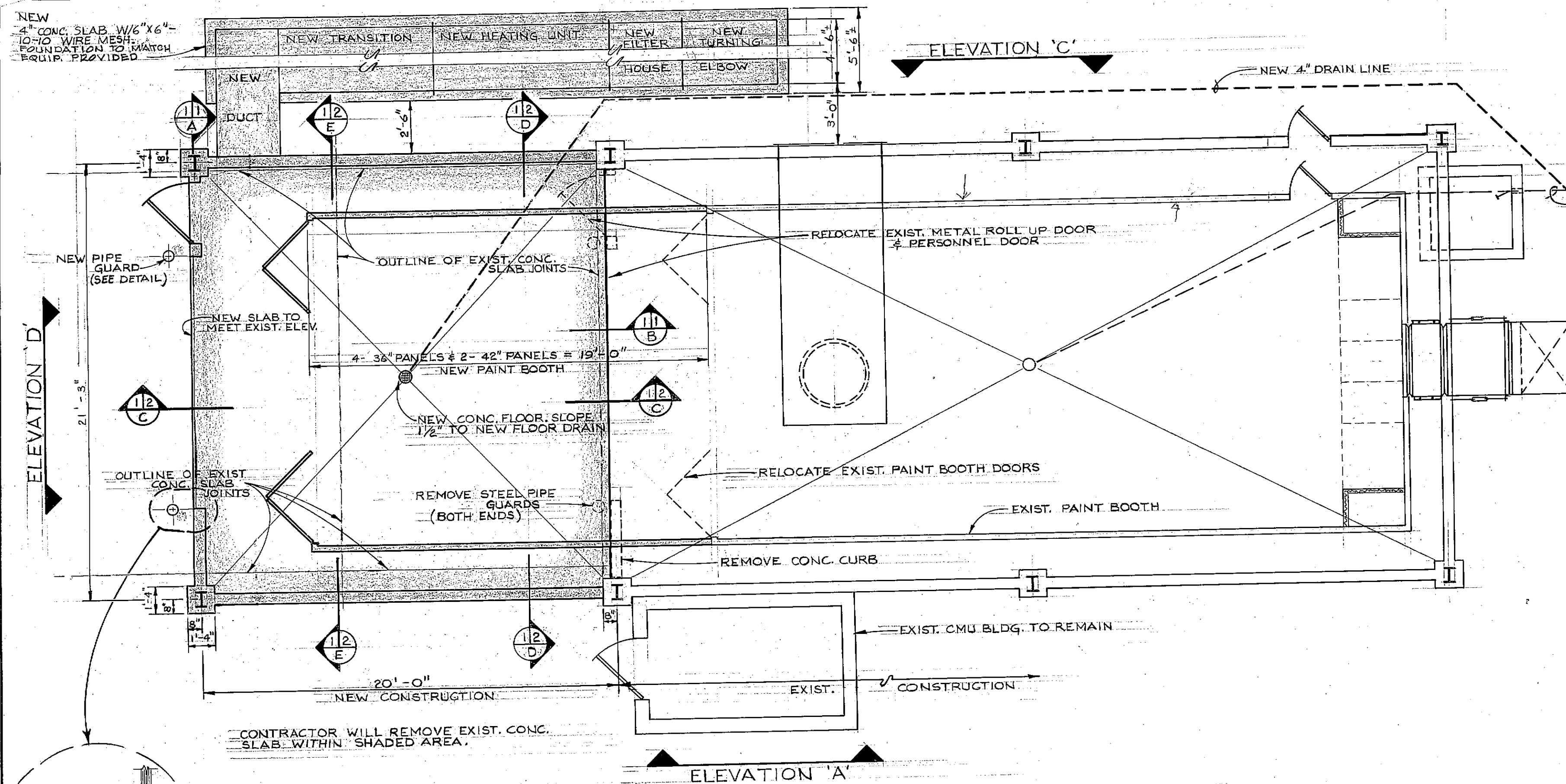


SECTION "A-A"
SCALE: 1/2\"/>

LEGEND

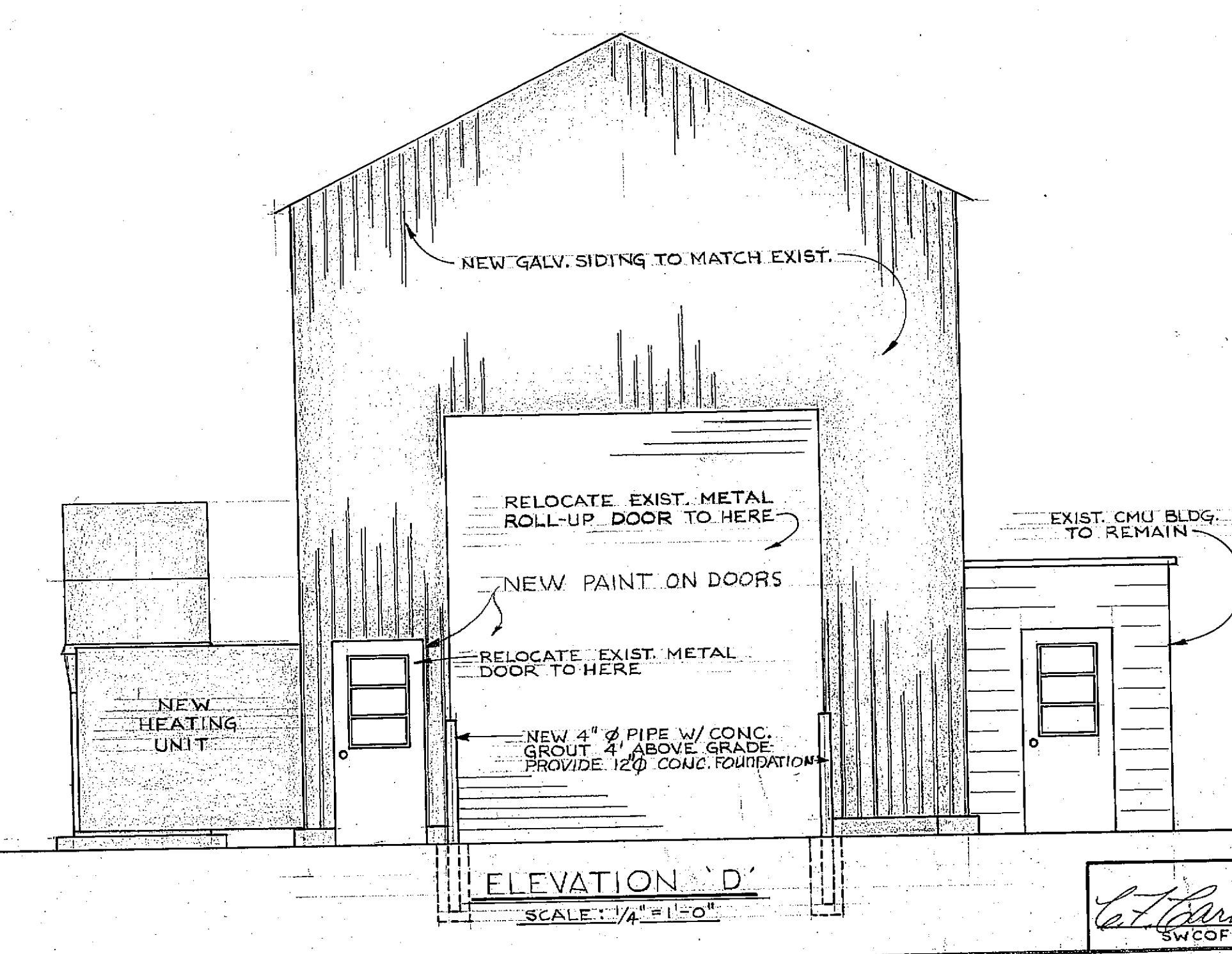
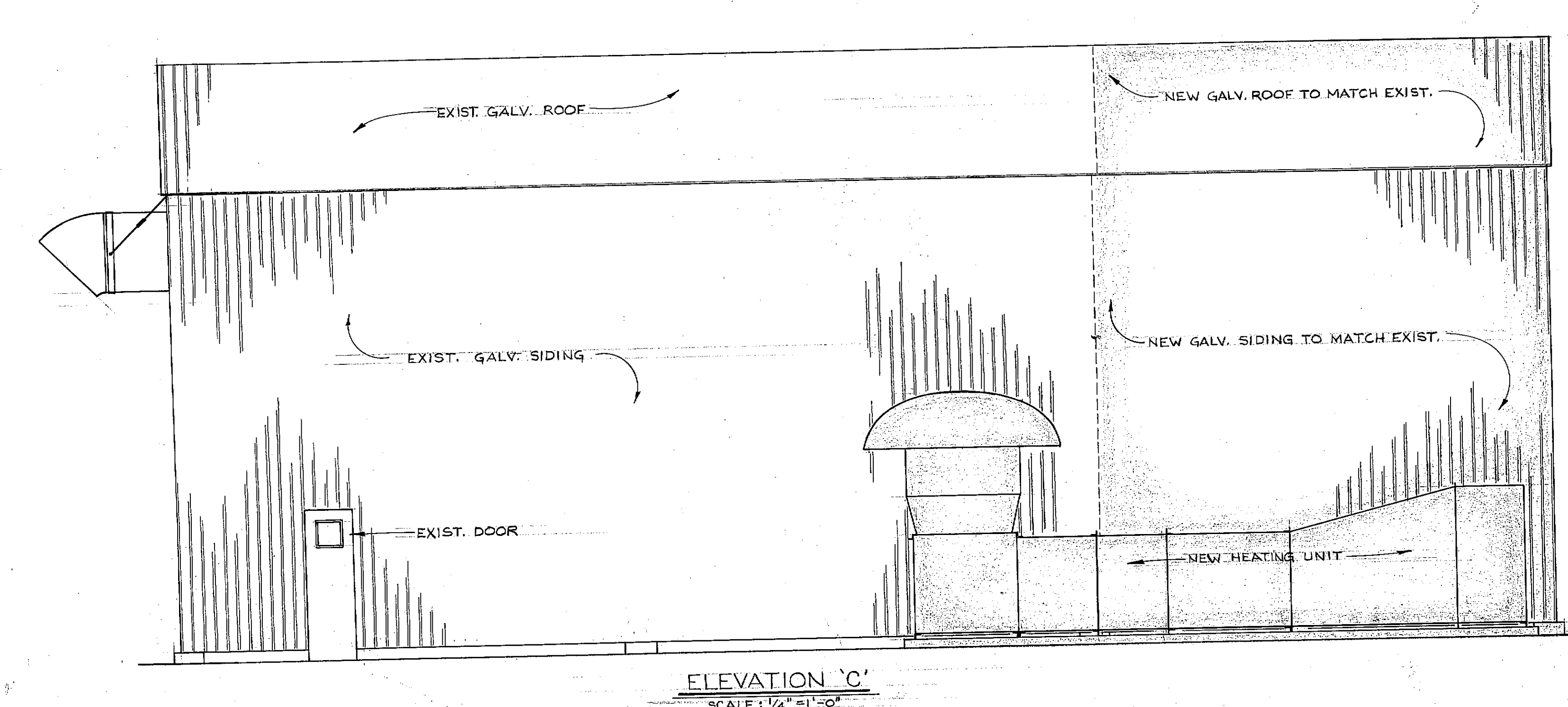
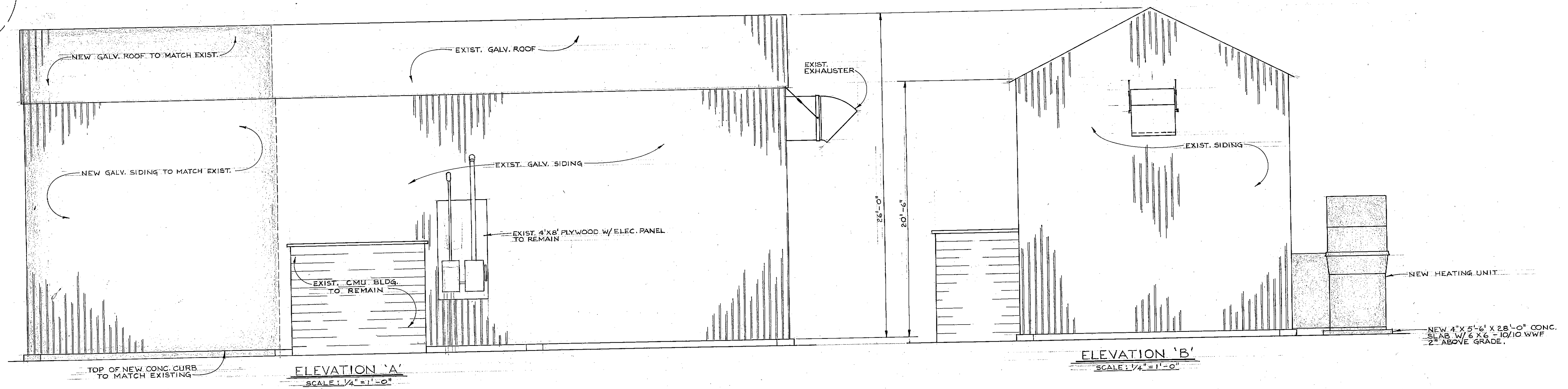
- NEW CONSTRUCTION
- GOVERNMENT FURNISHED MATERIAL
- 1- 42" DUCT FAN
- 2- 3' SECTION OF DUCT W/ACCESS DOOR
- 3- BACK PRESSURE DAMPER
- 4- 22 LIGHT FIXTURES
- 5- GROUSE-HINDS EFS 2129 EXPLOSION PROOF SWITCHES 20 A, 1P (2 FURNISHED)
- 6- KILLARK XCS-5B4 EXPLOSION PROOF START-STOP SWITCH
- 7- G.E. EXPLOSION PROOF MAGNETIC STARTER CR 106 C7 SIZE 1

REVISION	DATE	REVISION AS BUILT	DESCRIPTION	RW	TDH
1	18 FEB. 65				
KIRTLAND AIR FORCE BASE, ALBUQUERQUE, NEW MEXICO 218-872					
ALTER BLDG. 378					
MECHANICAL & ELECTRICAL					
KLD 124-5					
BASE CIVIL ENGINEER DATE 29 OCT. 1964					
SUBMITTED		APPROVAL RECOMMENDED		APPROVED	
CHIEF ENGINEERING SECTION		USING AGENCY		BASE CIVIL ENGINEER	
DRAWN		FILE NUMBER		SHEET 1 OF 1	
CHECKED		BE0 104/65		SCALE AS SHOWN	
CHECKED				PLATE NO. 1	

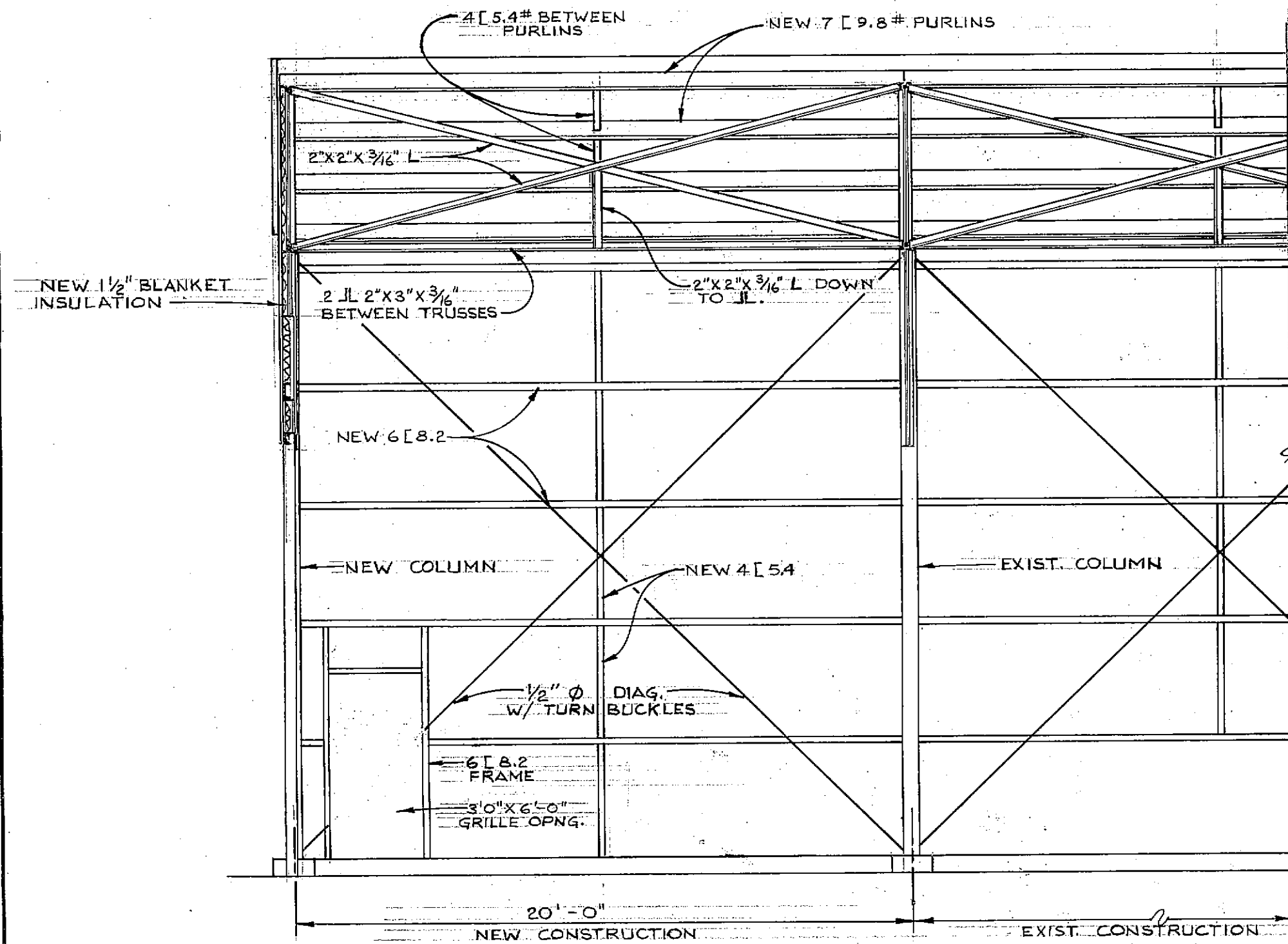


GENERAL NOTES

1. SHADED AREA INDICATES NEW WORK.
2. CONG. SLAB BROKEN OR REMOVED BEYOND FOUNDATION LINE TO BE REPLACED.
3. PROVIDE CAST IRON VALVE BOXES & COVERS (MARKED "GAS") FOR ALL EX-TERIOR GAS VALVES.

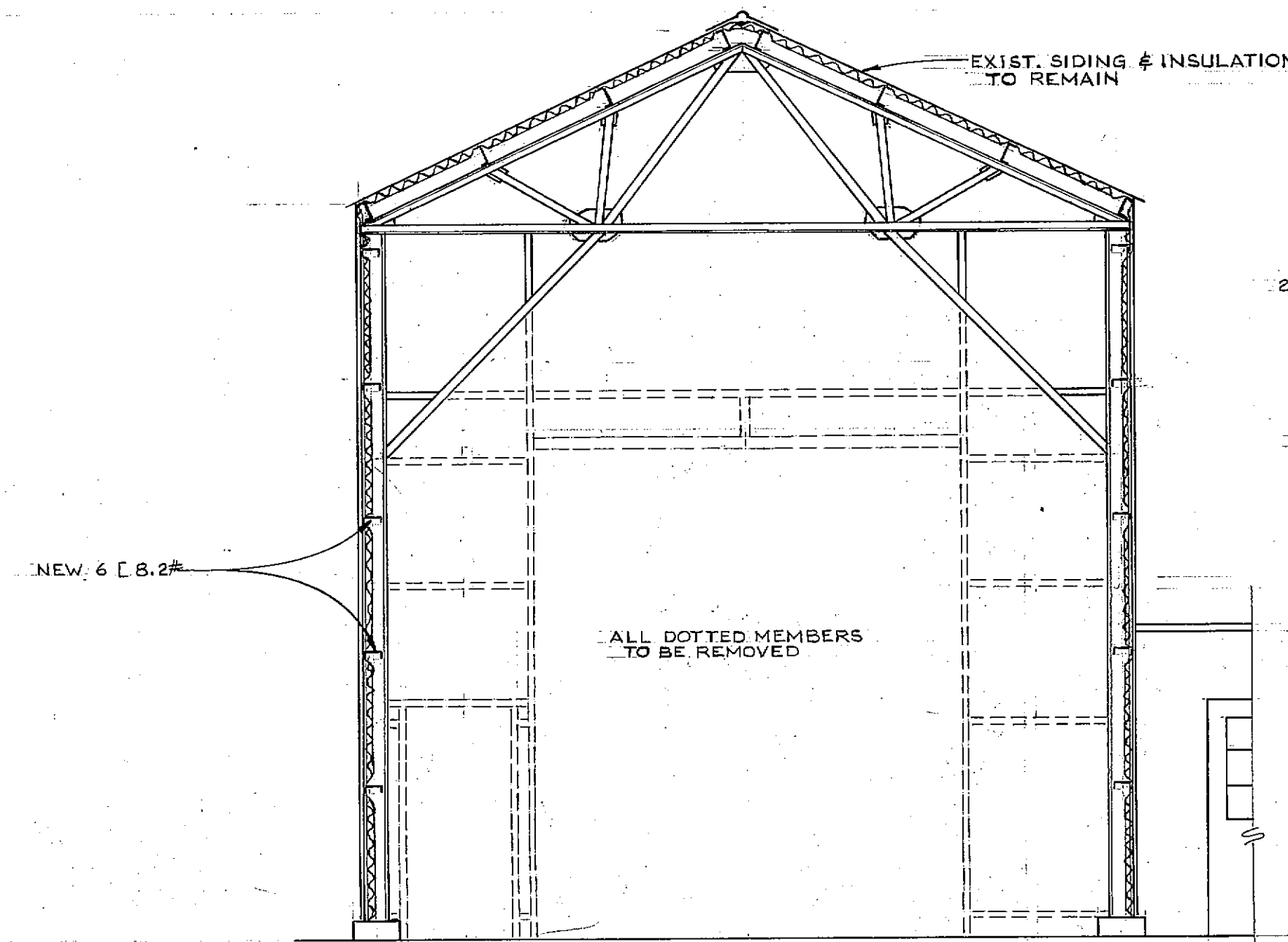


REVISION	DATE	DESCRIPTION	BY
KIRTLAND AIR FORCE BASE, ALBUQUERQUE, NEW MEXICO 218-872			
MC, ALTER PAINT SHOP, BLDG. 378			
FLOOR PLANS & ELEVATIONS			
KLD 212-6			
DIRECTORATE OF CIVIL ENGINEERING			DATE 26 APR 67
SUBMITTED	APPROVAL RECOMMENDED	APPROVED	
CHIEF, ENGRG. & CONST. DIV.	W. J. Sullivan	DIRECTOR OF CIVIL ENGINEERING	
DRAWN-REP	FILE NUMBER	SHEET 1 OF 2	PLATE NO.
CHECKED-LENG	BE0 110/67	SCALE AS SHOWN	2
ENGINEER-SOLO			

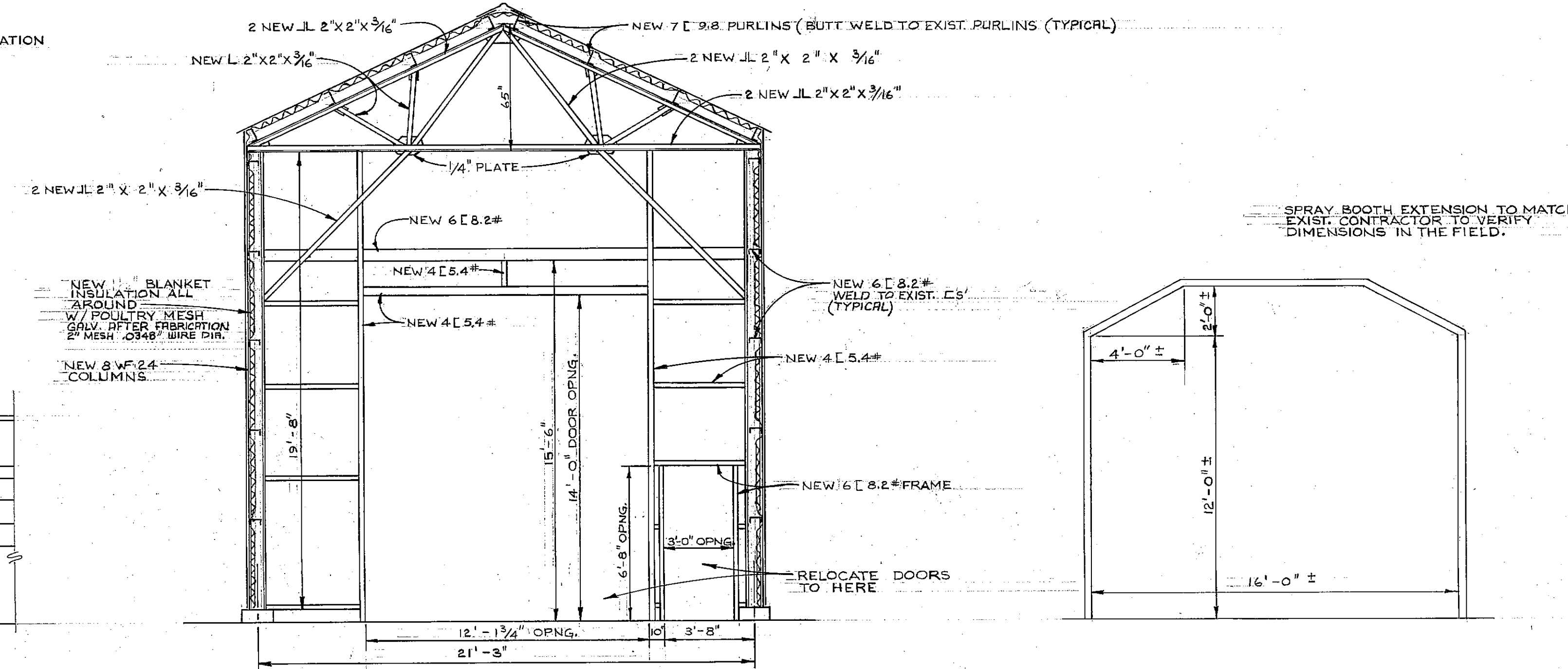


SECTION 112 C
SCALE: 1/4"=1'-0"

NOTE:
SOUTH-EAST SIDE THE SPRAY BOOTH
BUT WITHOUT GRILLE OPENINGS.

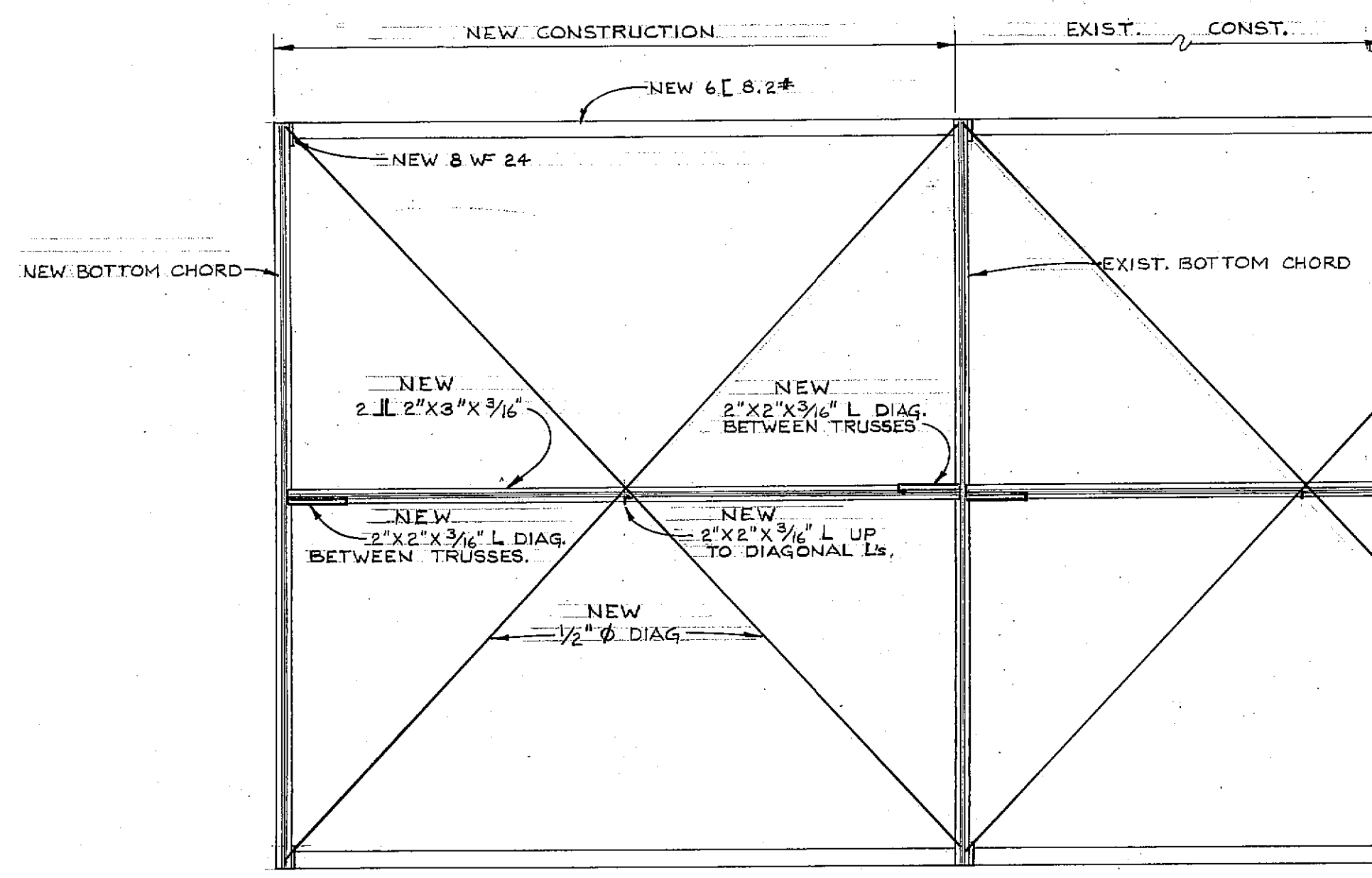


SECTION 112 D
SCALE: 1/4"=1'-0"

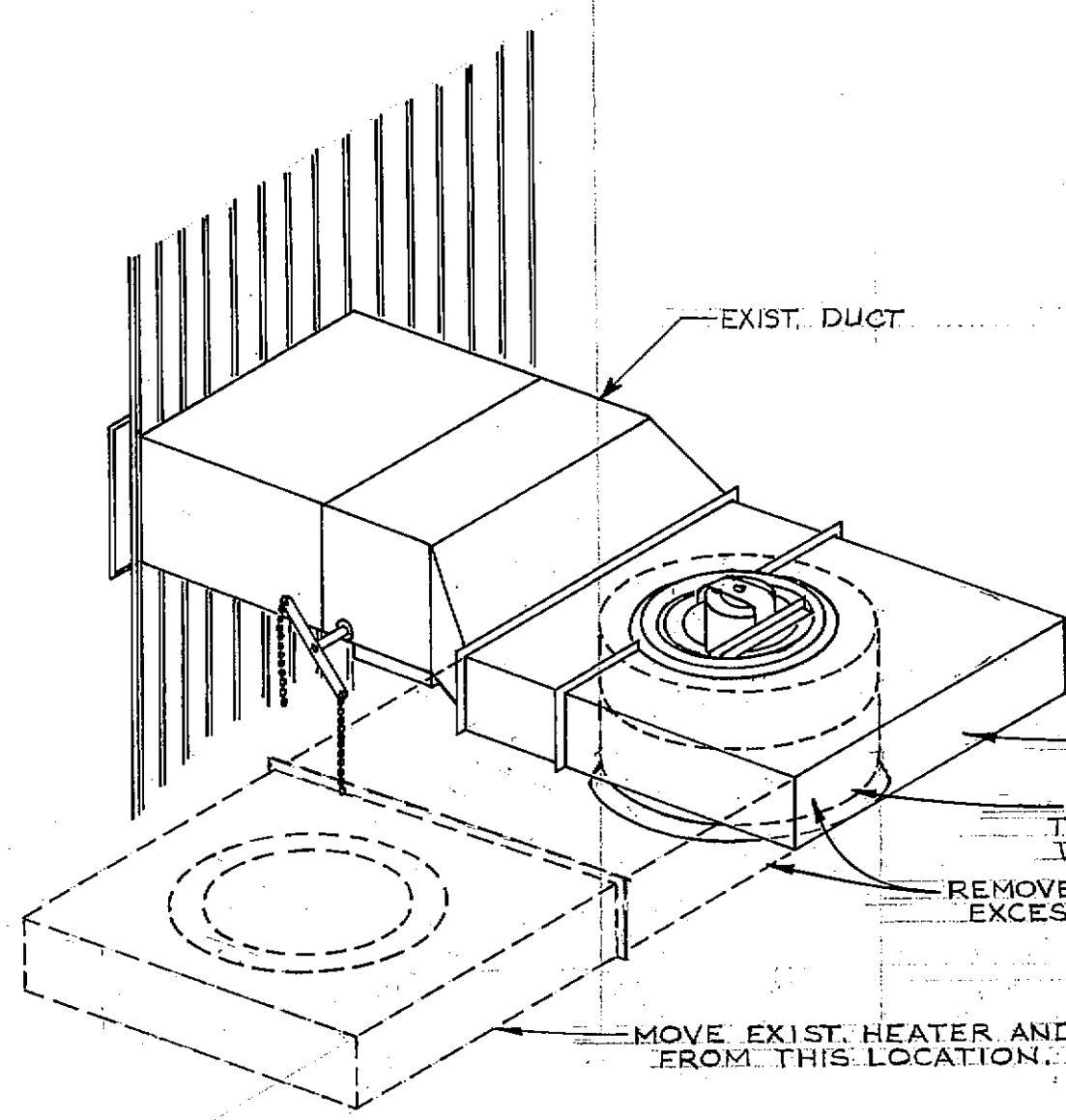


SECTION 112 E
SCALE: 1/4"=1'-0"

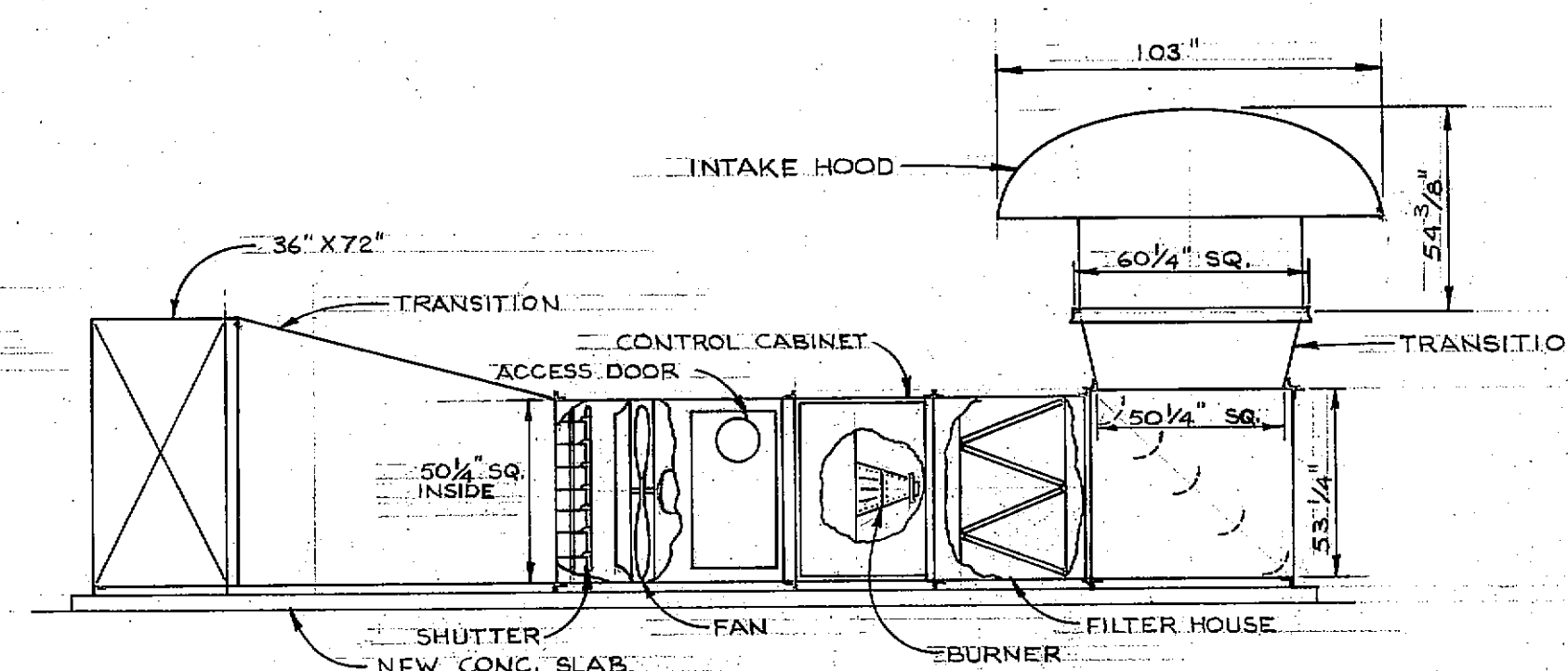
SECTION 112 F
SCALE: 1/4"=1'-0"



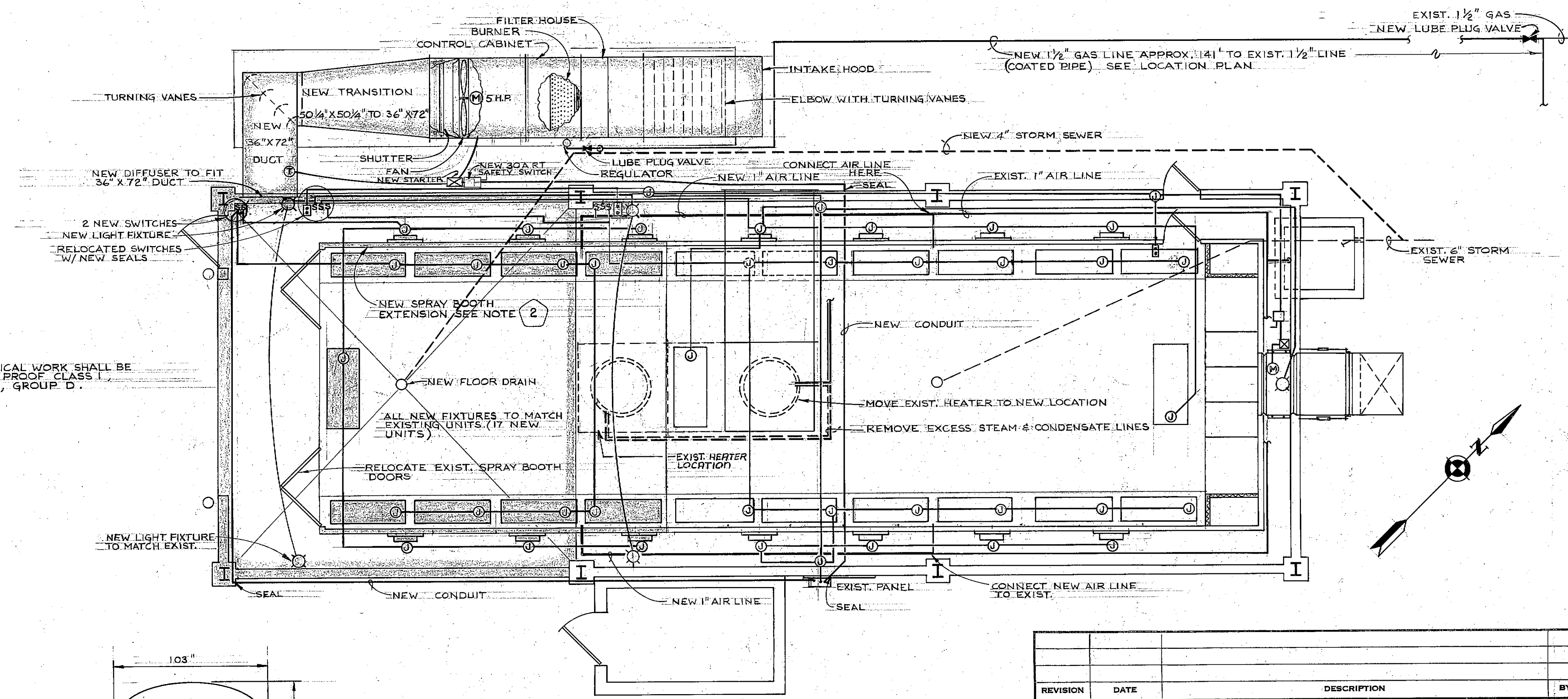
BOTTOM CHORD PLAN
SCALE: 1/4"=1'-0"



EXISTING HEATER
NO SCALE



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

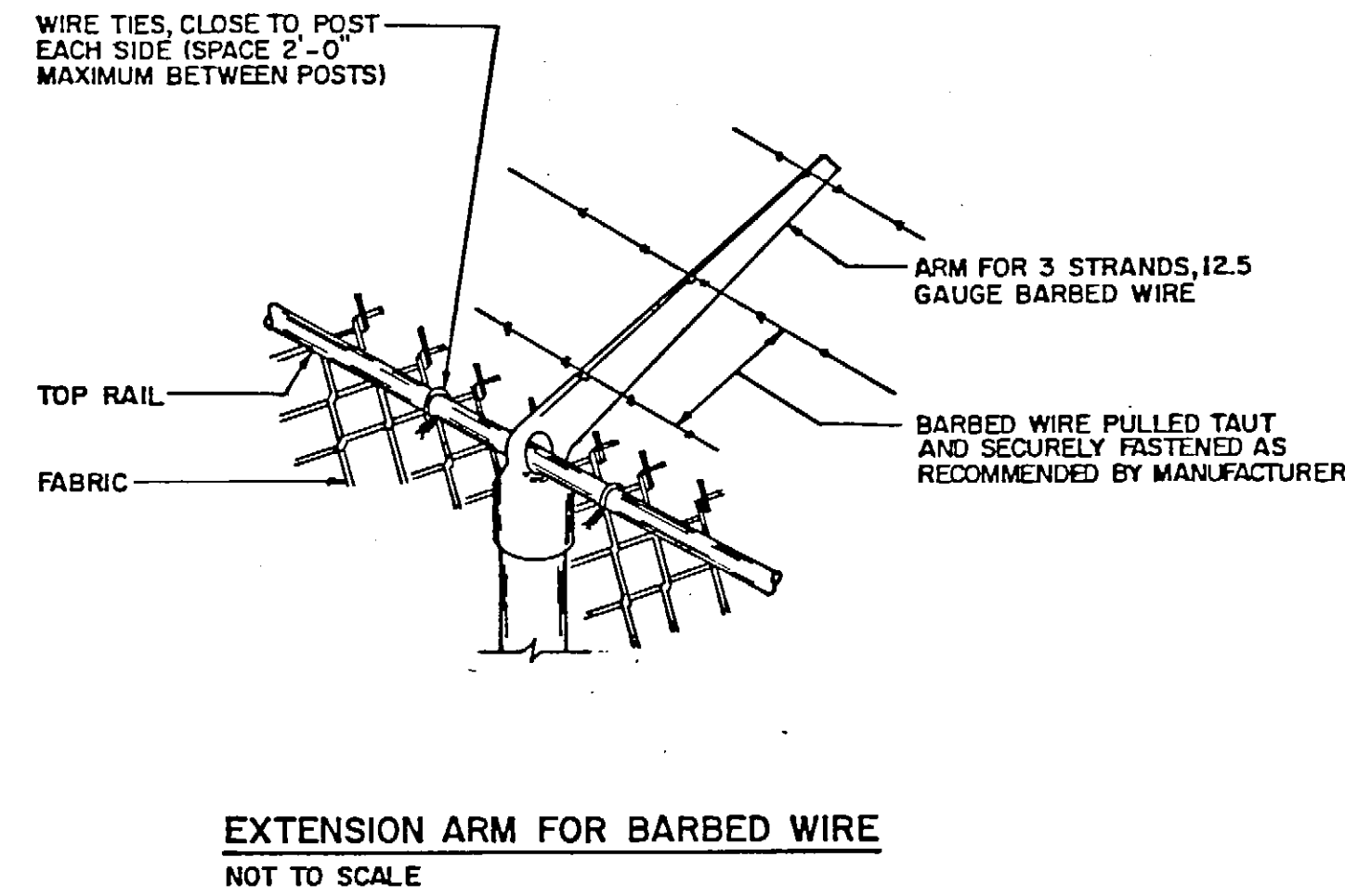
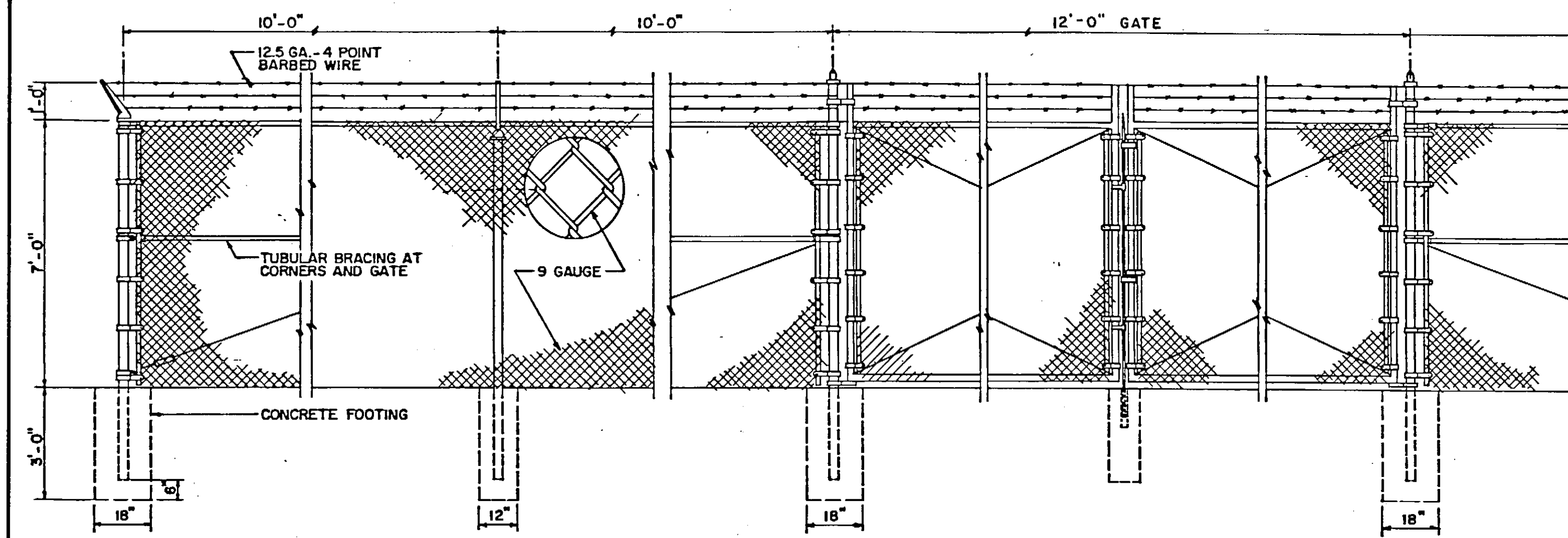


NOTE:
ALL ELECTRICAL WORK SHALL BE
EXPLOSION PROOF CLASS I,
DIVISION 1, GROUP D.

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

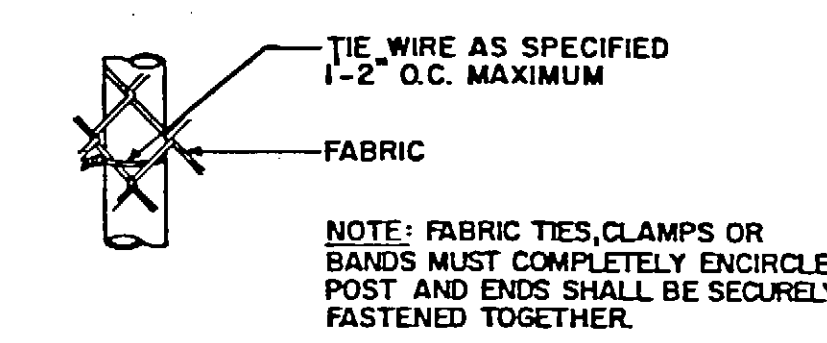
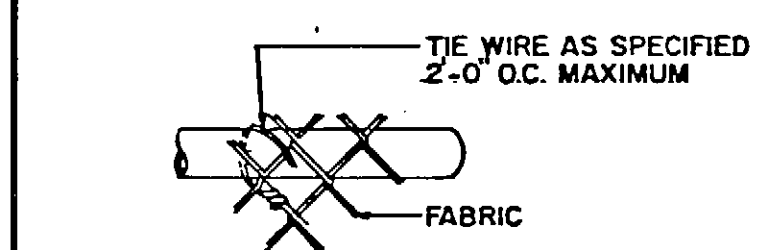
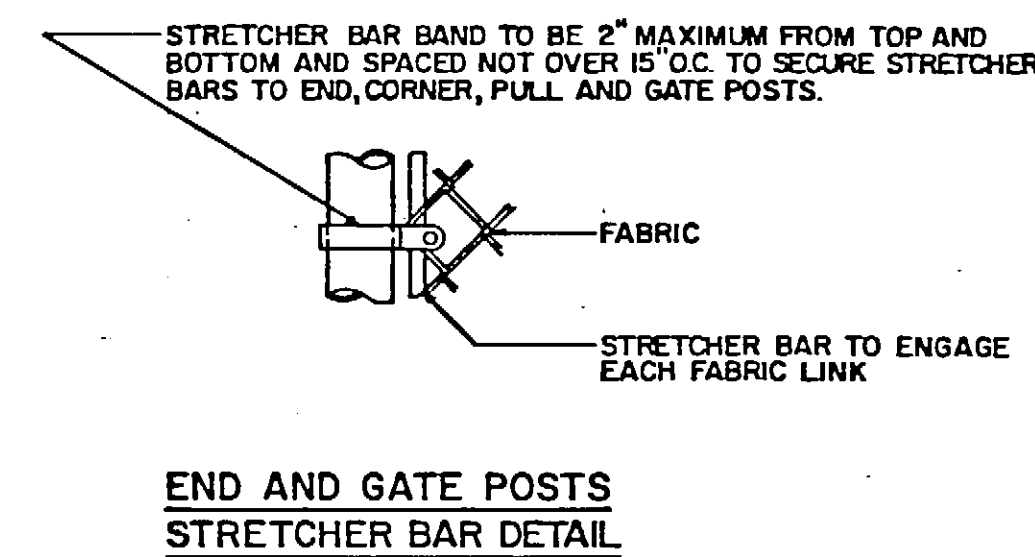
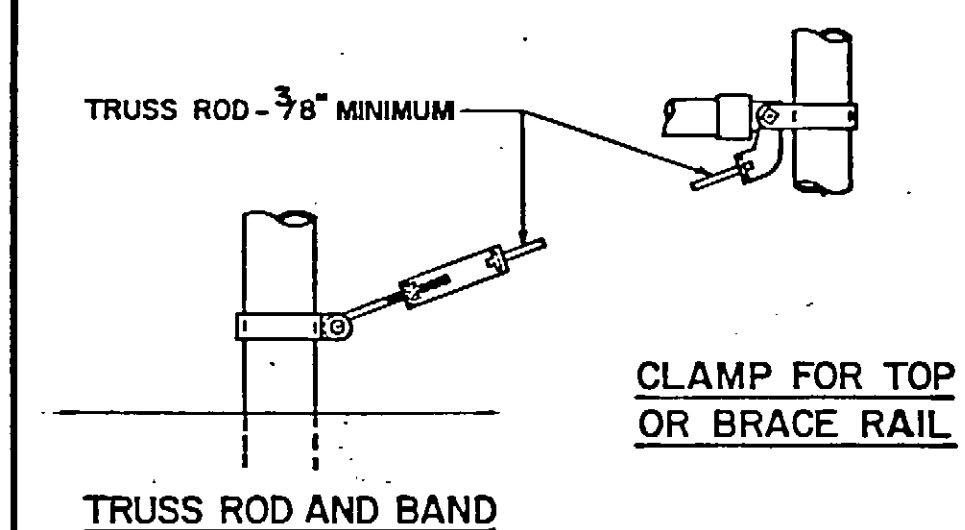
MECHANICAL EQUIPMENT
1 GAS FIRED HEATER TO BE 2,000,000 BTU PER HR. 92°F TEMP. RISE. 4 TO DELIVER 10,000 CFM. 5 HP MOTOR TO TURN 3 BLADE 44\"/>

REVISION	DATE	DESCRIPTION	BY
KIRTLAND AIR FORCE BASE, ALBUQUERQUE, NEW MEXICO 218-872			
MC, ALTER PAINT SHOP, BLDG 378			
STRUCTURAL, ELECTRICAL, & MECHANICAL			
KLD 212-6			
DIRECTORATE OF CIVIL ENGINEERING		DATE 26 APR 67	
SUBMITTED	APPROVAL RECOMMENDED	APPROVED	
CHIEF, ENGRG. & CONST.	USAF	DIRECTOR OF CIVIL ENGINEERING	
DRAWN-REP	FILE NUMBER	SHEET 2 OF 2	PLATE NO.
CHECKED-LEN	BEO 111/67	SCALE AS SHOWN	3
ENGINEER-LEN			



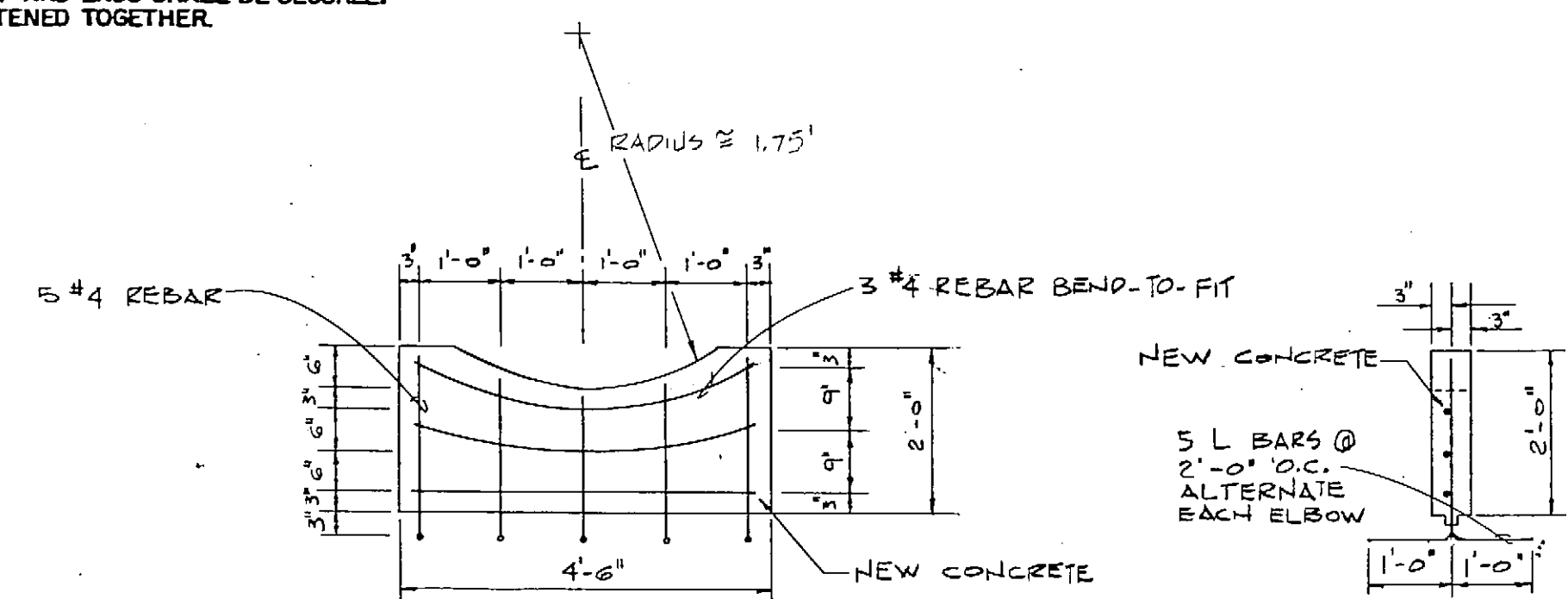
GENERAL NOTES:

1. ALL NEW FABRIC SHALL BE NO. 9 GAUGE WIRE, WOVEN IN A 2" MESH. TOP AND BOTTOM EDGES TO BE TWISTED AND BARBED.
2. HEIGHT OF FENCE-7'-0" WITH 3 STRANDS OF 4 POINT BARBED WIRE SECURELY ATTACHED TO SINGLE EXTENSION ARMS ALONG TOP OF FENCE, WITH TOP STRAND TO BE 1'-0" ABOVE TOP RAIL OF FENCE.
3. SINGLE EXTENSION ARMS SHALL POINT OUTWARD AT AN ANGLE OF 45° TO POSTS.
4. ALL FENCE COMPONENTS SHALL BE CYLINDRICAL. NO SQUARE SHAPES WILL BE USED.
5. PROVIDE SECURE GATE HOLDER FOR ALL NEW GATES IN THE OPEN POSITION.
6. CORE EXISTING CONCRETE SLABS FOR LINE POSTS AND CORNER POSTS. PACK WITH SHRINKAGE RESISTANT GROUT.



TYPICAL CHAIN LINK FENCE DETAILS

NOT TO SCALE

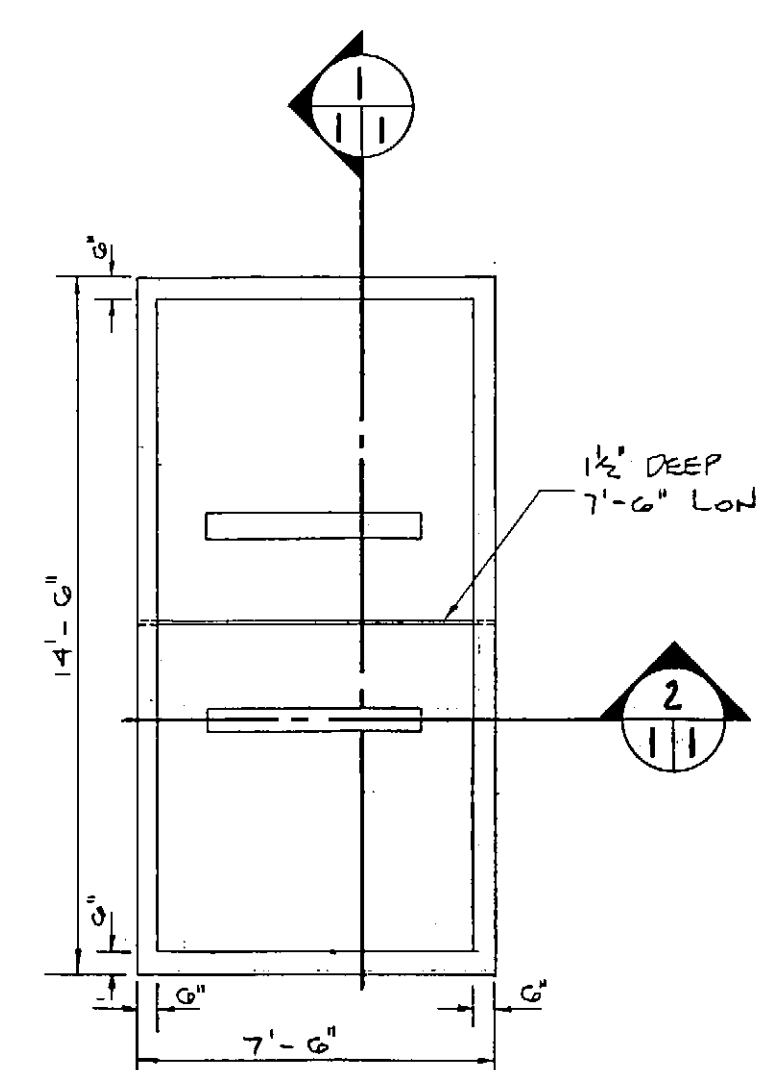


PEDESTAL

SCALE: 1/2" = 1'-0"

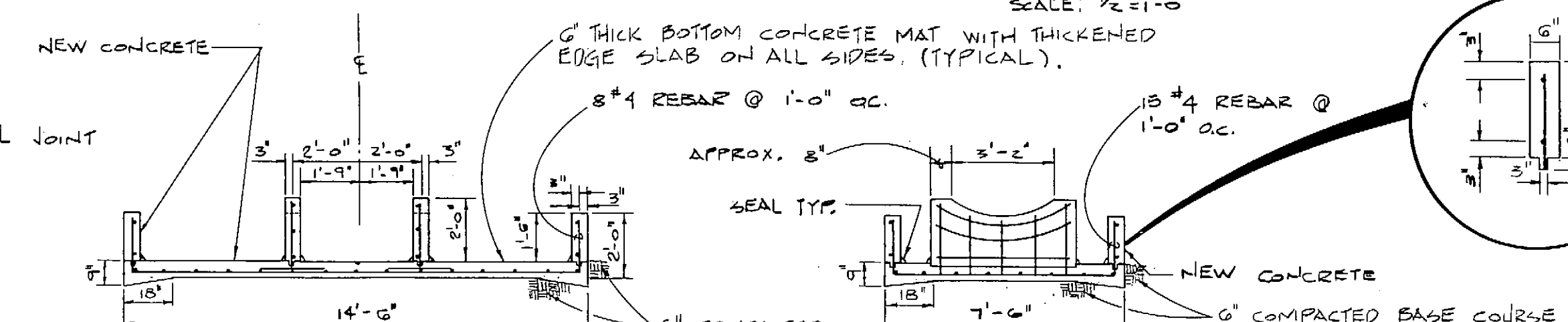
PEDESTAL SECTION

SCALE: 1/2" = 1'-0"



RESERVOIR PLAN

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



SECTION 1

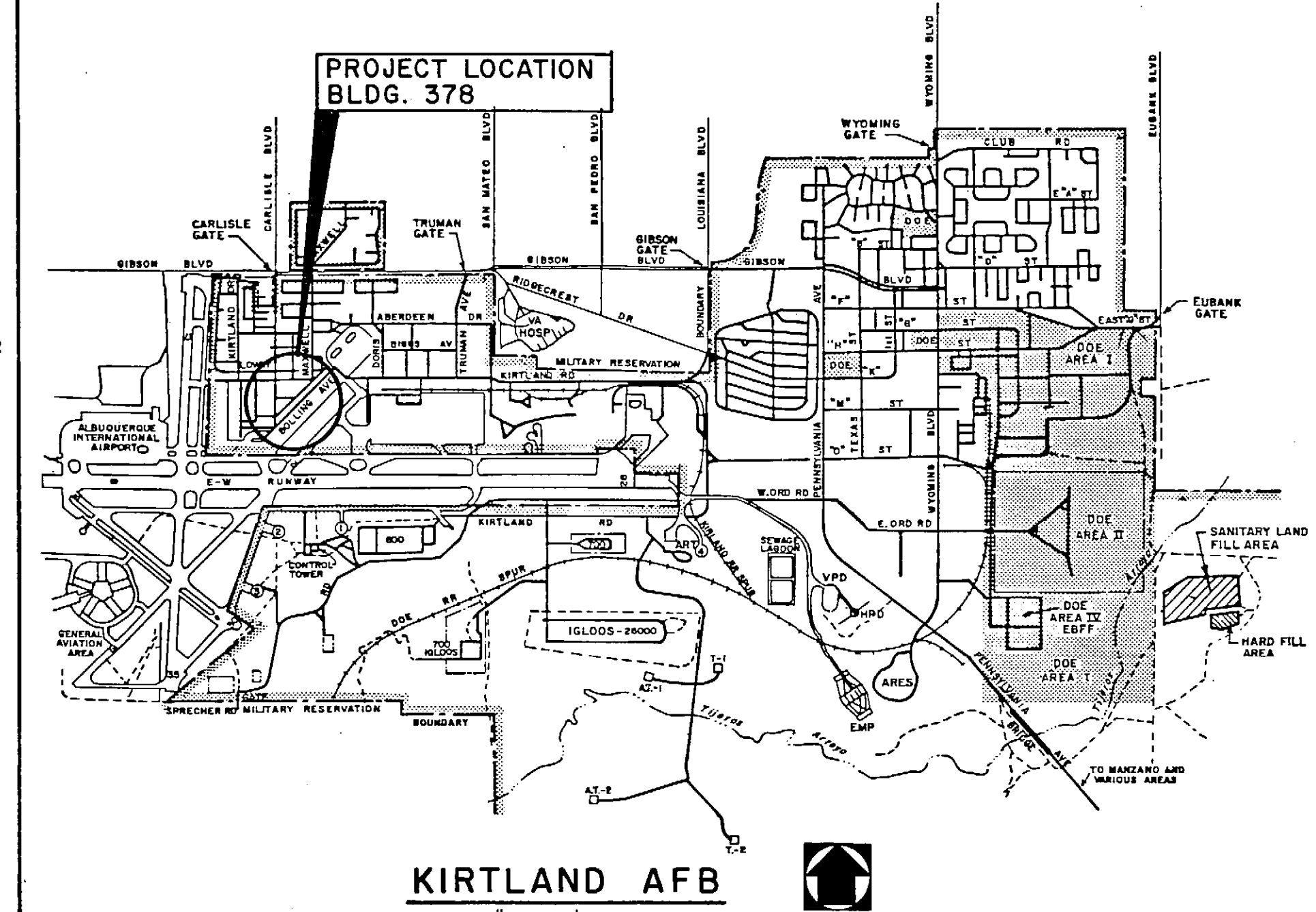
SCALE: 1/4" = 1'-0"

SECTION 2

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

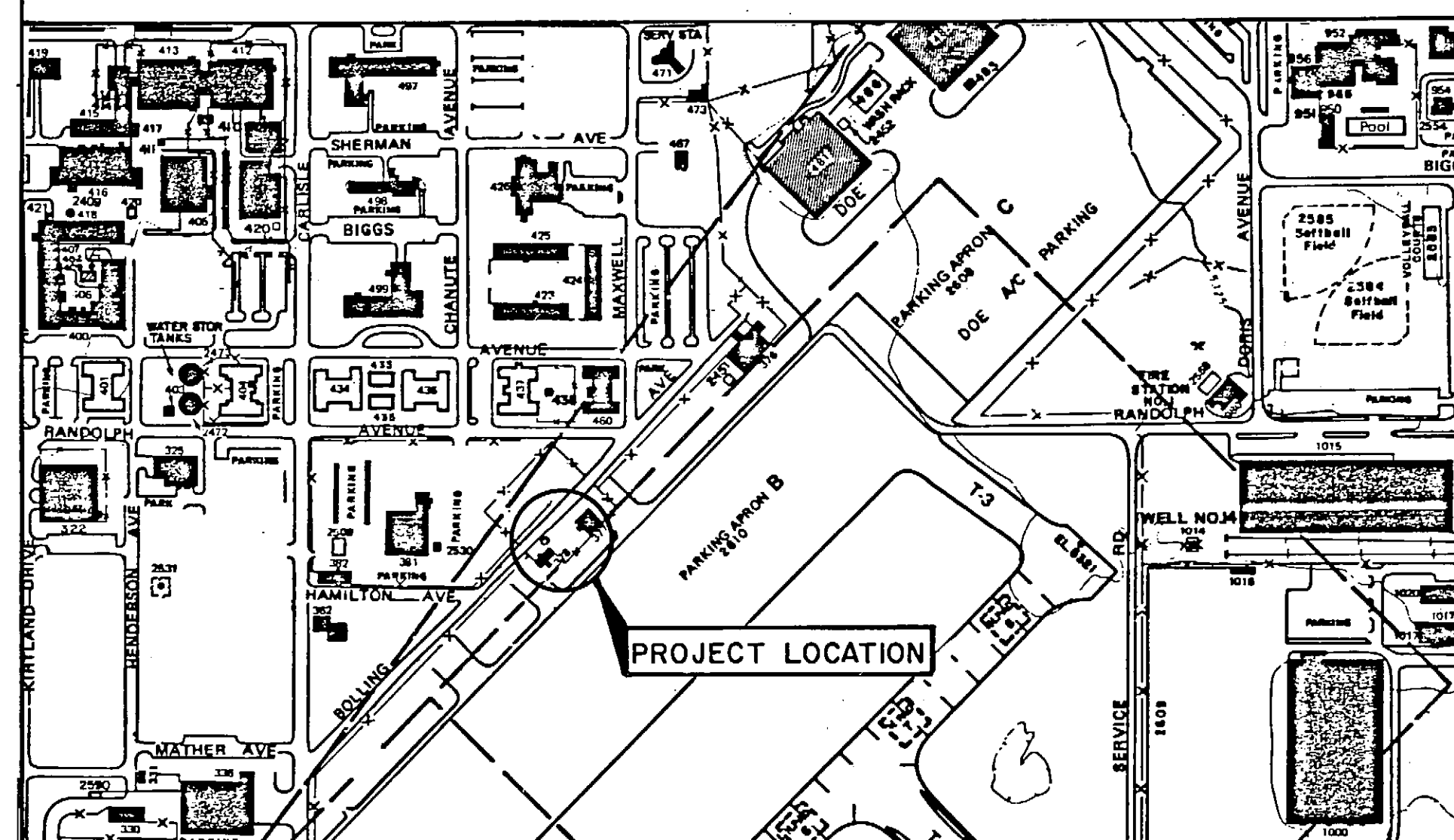
POND NOTES:

1. SEAL ALL CORNERS OF POND AND TOOL JOINT WITH SONNEBORN OMNISEAL LOW MODULUS SILICONE CONSTRUCTION SEALANT. OR APPROVED EQUAL.
2. FORM PEDESTAL CURVE TO FIT TANK.
3. USE 2" SLUMP ON CONCRETE. AGGREGATE = 1.0". 6% ENTRAINED AIR CONTENT ± 1%. SMOOTH TROWELED FINISH. PORTLAND CEMENT WITH STRENGTH = 3000 P.S.I.



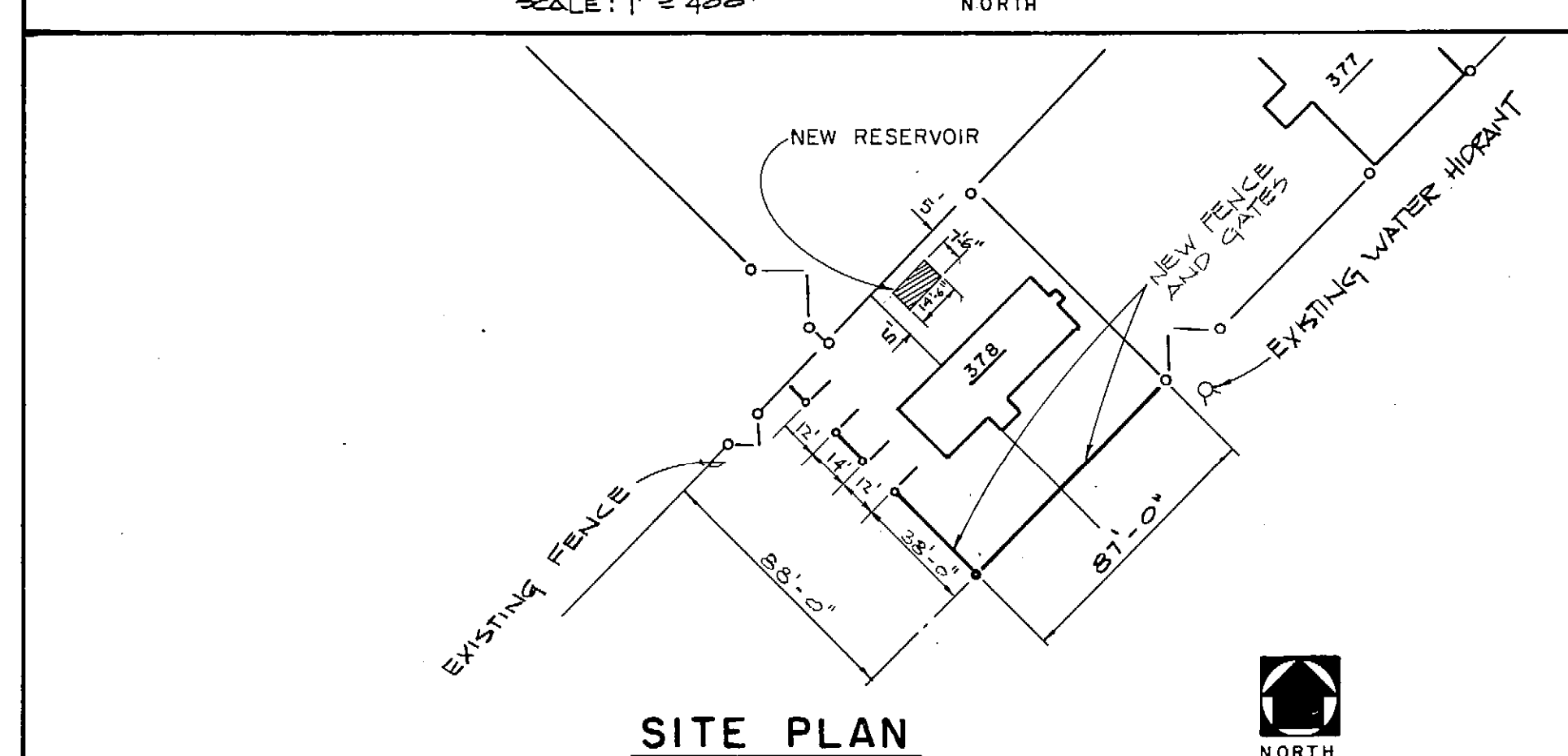
KIRTLAND AFB

SCALE: 1" = 3200'



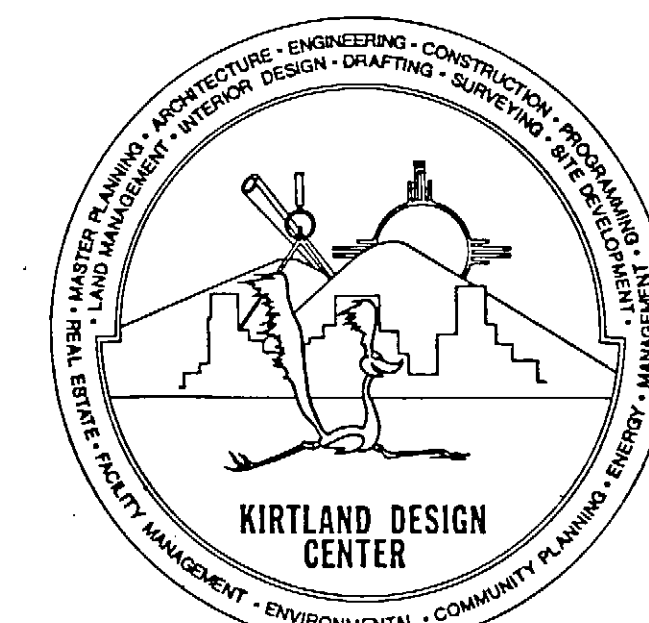
LOCATION PLAN

SCALE: 1" = 400'



SITE PLAN

SCALE: 1" = 50'



ASSOCIATE DIRECTOR FOR ENGINEERING & ARCHITECTURE	SECURITY POLICE DATE	REV DATE	DESCRIPTION	DRAWN APPR'D	
ASSOCIATE DIRECTOR FOR CONSTRUCTION MANAGEMENT	FIRE CHIEF	MILITARY AIRLIFT COMMAND KIRTLAND AIR FORCE BASE, ALBUQUERQUE, NEW MEXICO			
		CONSTRUCT FENCE AND BERM BLDG. 378			
BASE ENVMT PLANNER	SAFETY <i>3 Nov 86</i>	PROJECT LOCATION, PLANS NOTES AND DETAILS			
CORROSION CONTROL and ALARMS ENGINEER	BIO-ENVIRONMENTAL ENG <i>16 Nov 1985</i>				
		SUBMITTED		APPROVED	
PROTECTIVE COATING	USING AGENCY	DIRECTOR ENGINEERING CONSTRUCTION & DEVELOPMENT		BASE CIVIL ENGINEER	
		DRAWN BY VALDEZ C.	DESIGNED BY CASTILLO	DATE NOV. 1985	SHEET 1 OF 1
		SCALE AS SHOWN	PROJECT NO.	63-6	DRAWING NO. 52 / 85