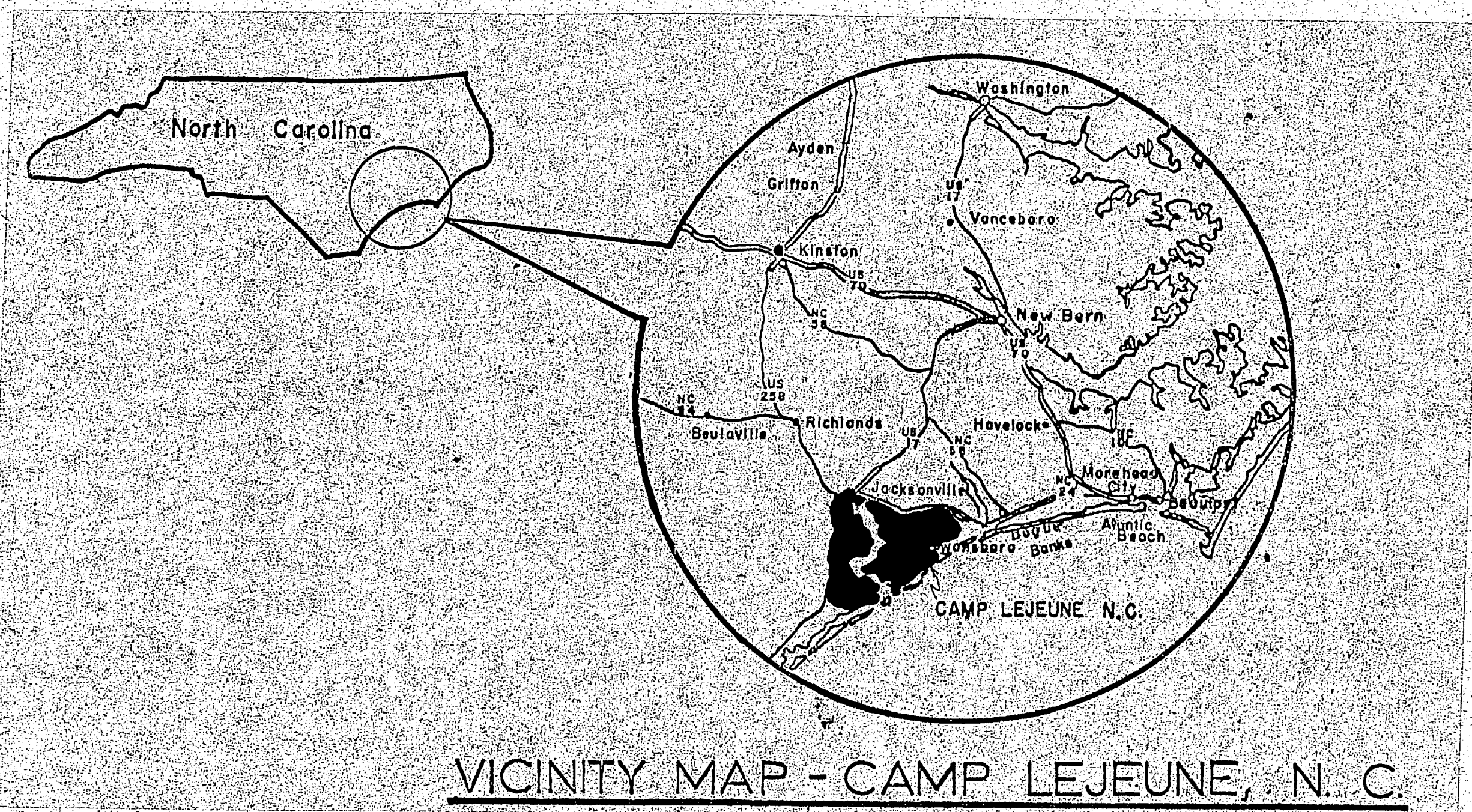
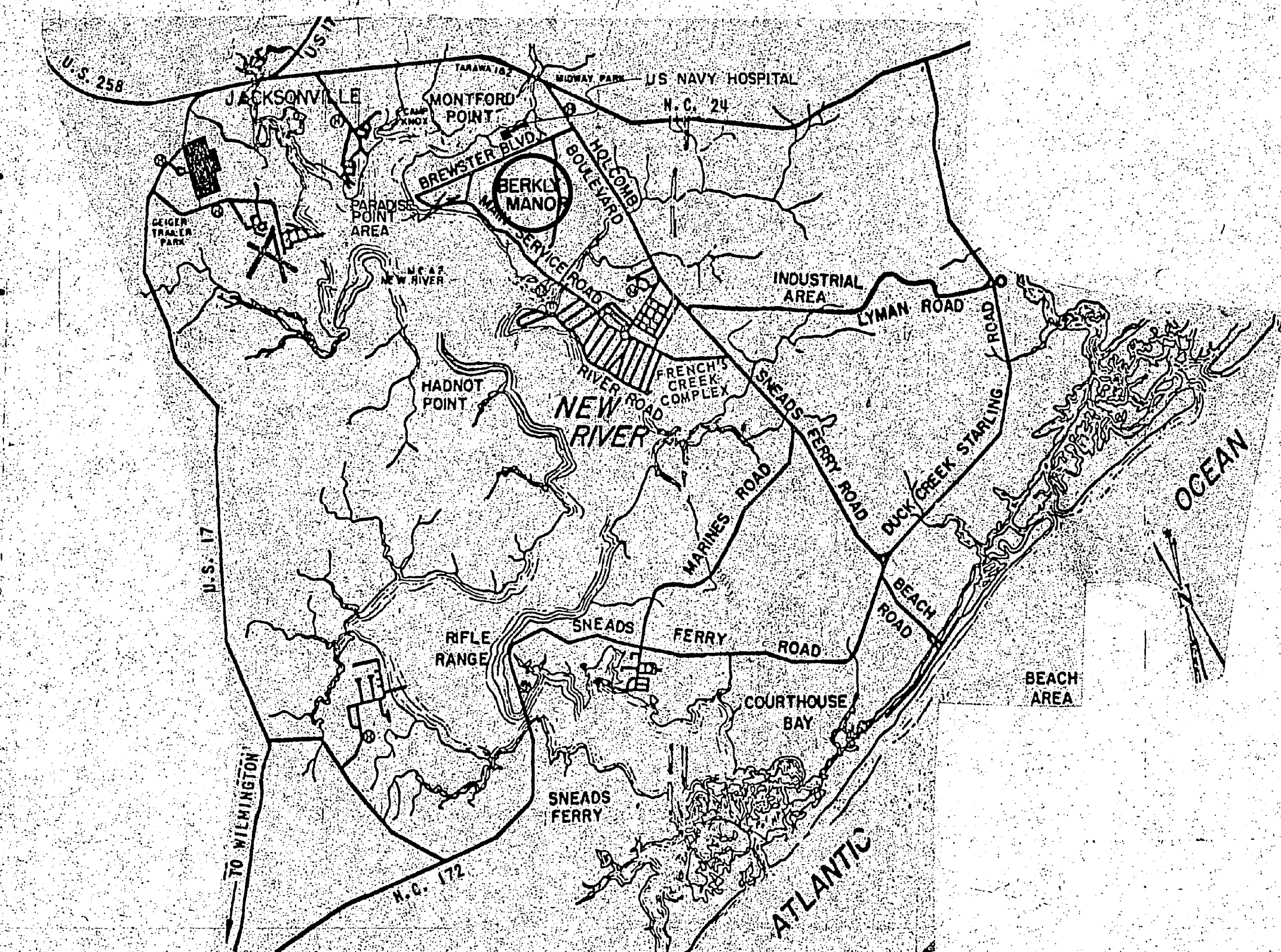


REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED

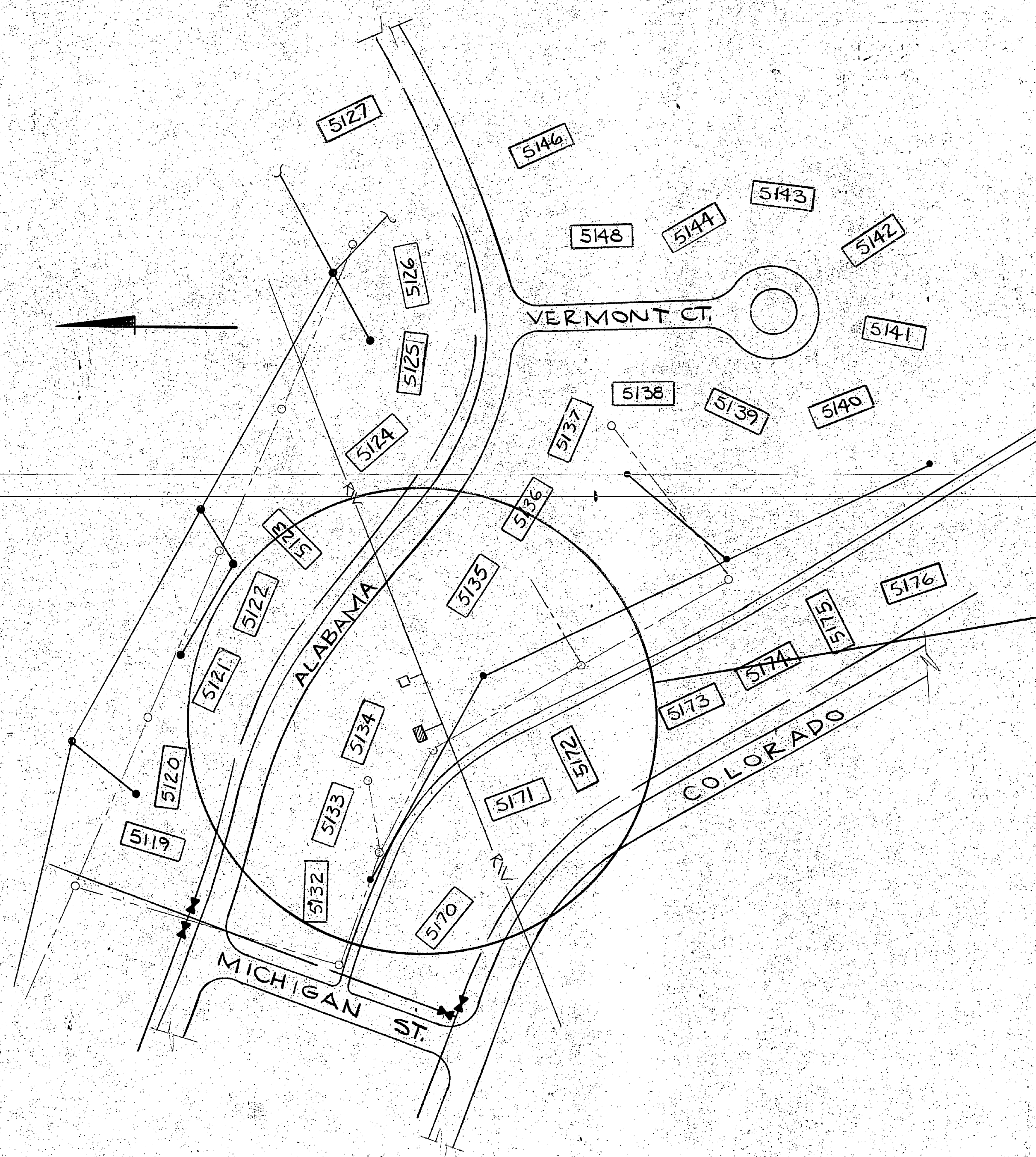


VICINITY MAP - CAMP LEJEUNE, N. C.

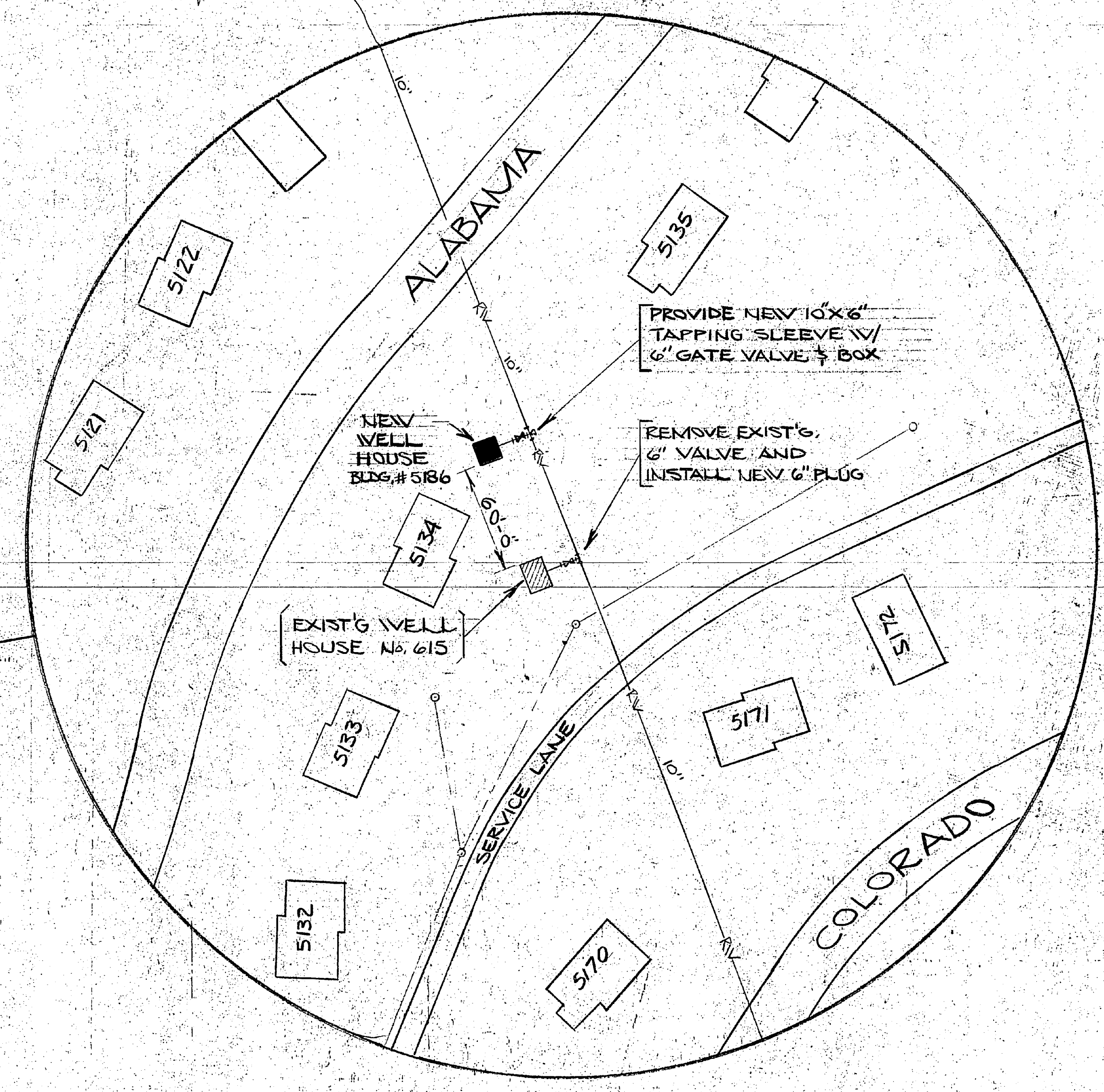
REPLACE WATER WELL
CAMP LEJEUNE, NORTH CAROLINA
CONSTRUCTION CONTRACT
No. N62470-85-B-6305



LOCATION MAP - CAMP LEJEUNE N.C.



PARTIAL SITE PLAN, BERKLEY MANOR AREA
SCALE: 1"=150'

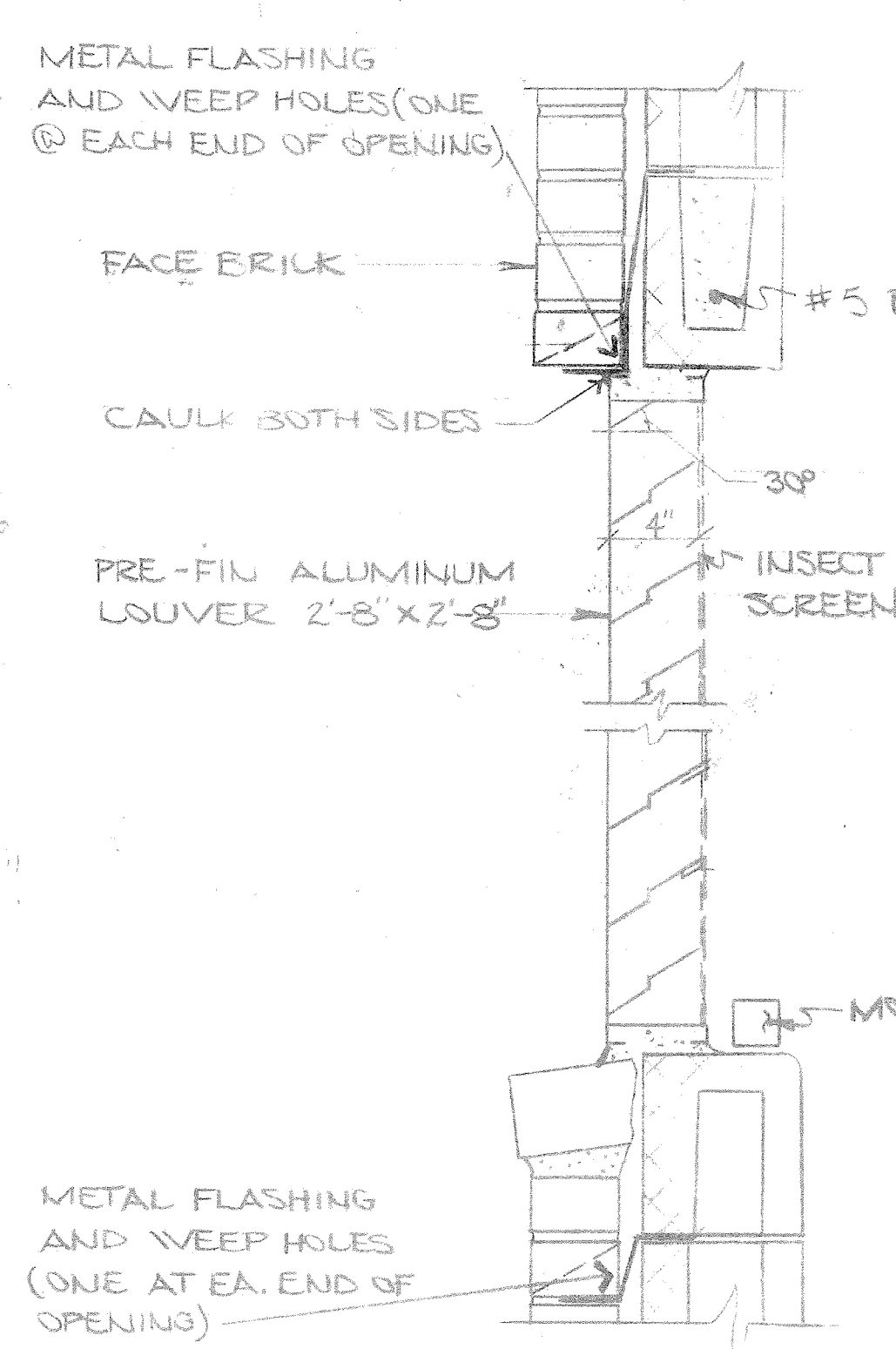
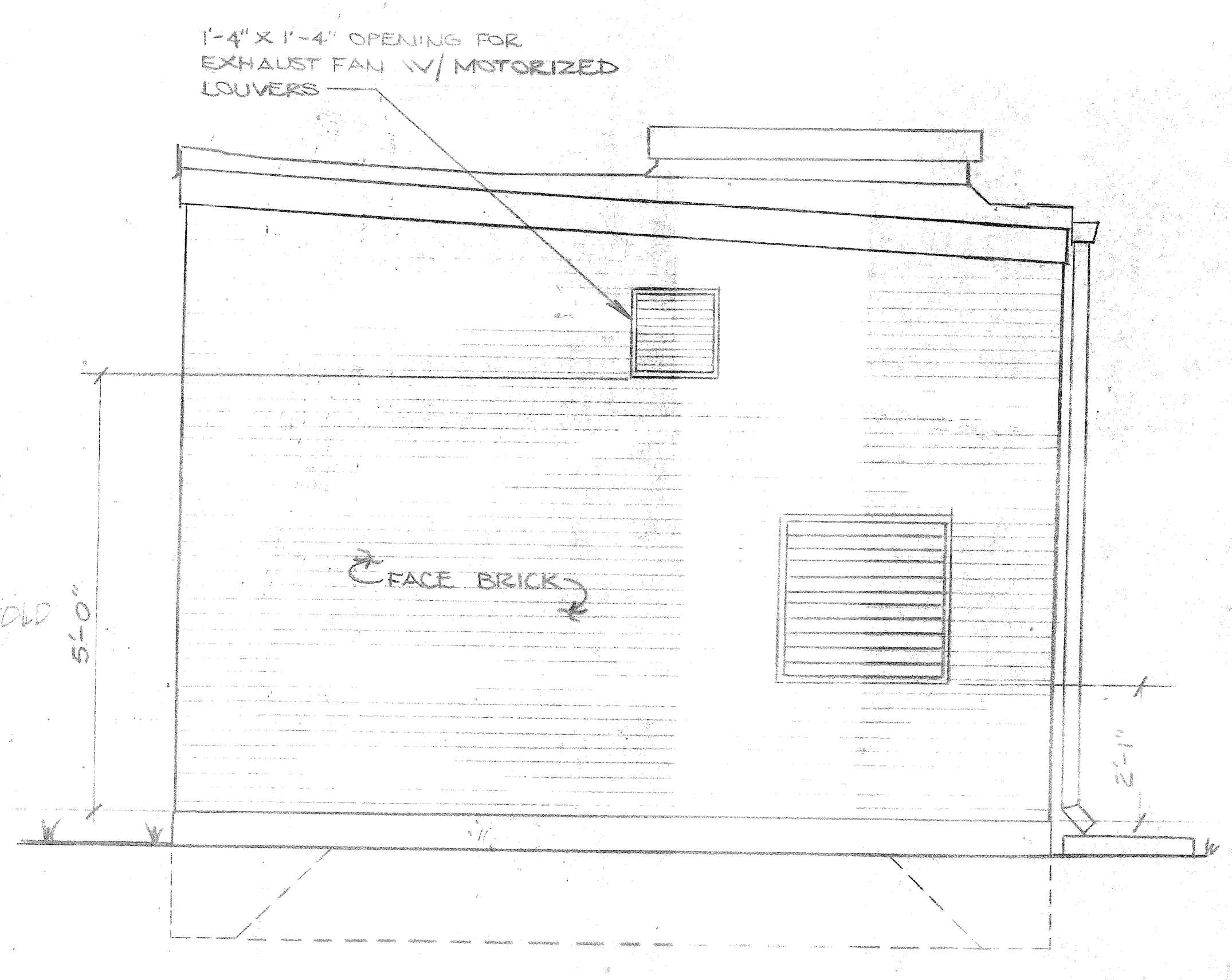
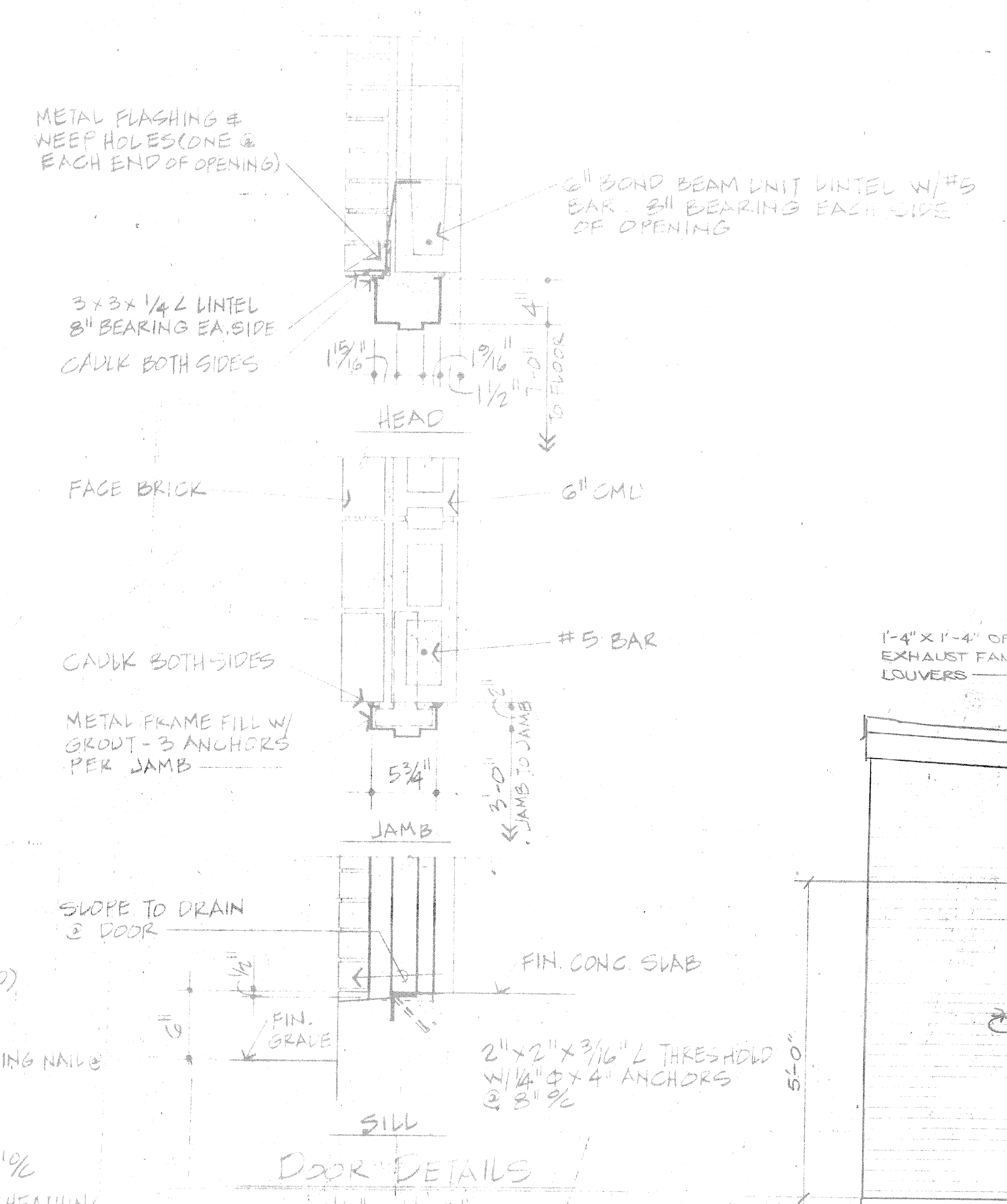
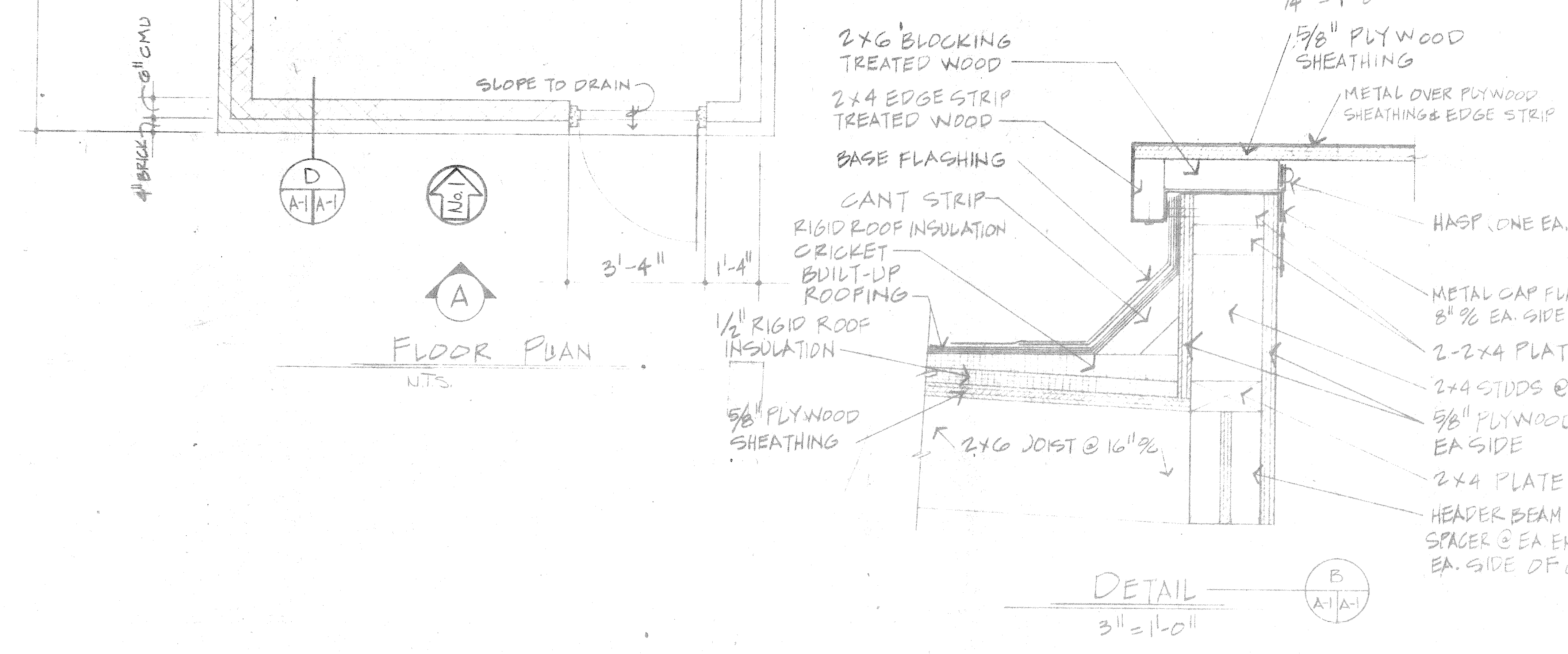
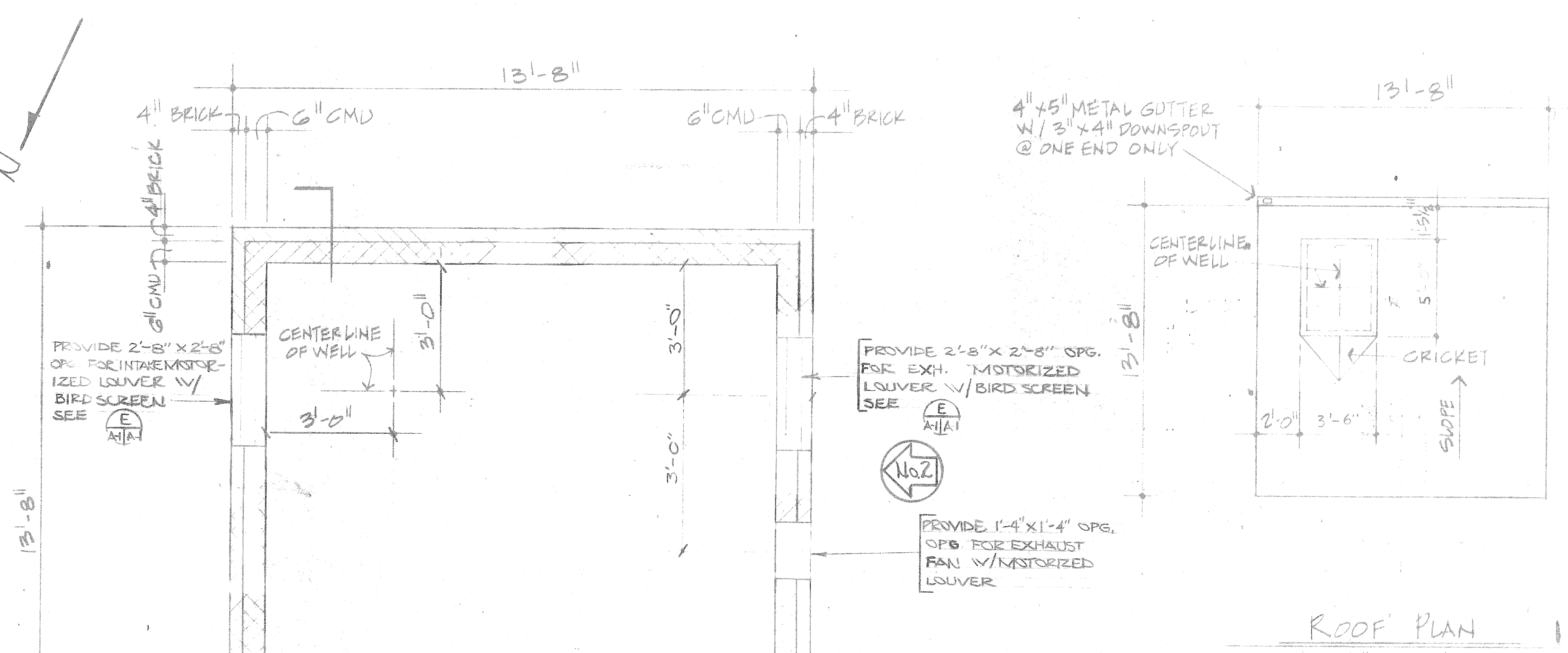


DESIGNER:		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND	
DR. WILLIE JOE THOMAS		MARINE CORPS BASE	
CHK. C. BAKER & B. ASHTON		CAMP LEJEUNE, NORTH CAROLINA	
SUBMITTED BY:		MEMO BERKLEY MANOR	
DESIGN DIR.		REPLACE WATER WELL	
APPROVED: PWD OR OICC		SITE PLAN, LOCATION & VICINITY MAP	
DATE	DATE	SIZE	CODE IDENT. NO.
		F	80091
SATISFACTORY TO:		NAVFAC DRAWING NO.	4120587
		CONSTR. CONTR. NO.	N62470-85-B-6305
		SCALE: SEAPHC SPEC. 85-85-6305	SHEET 1 OF 4

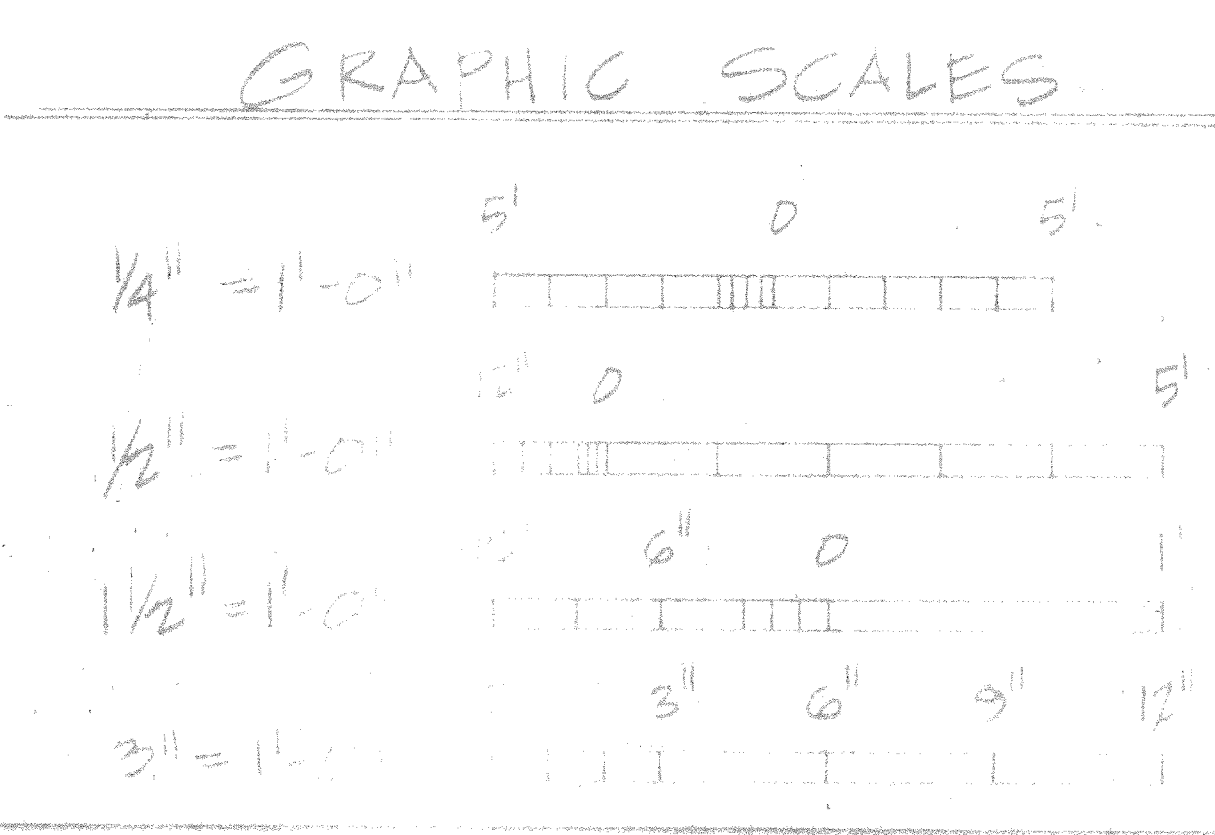
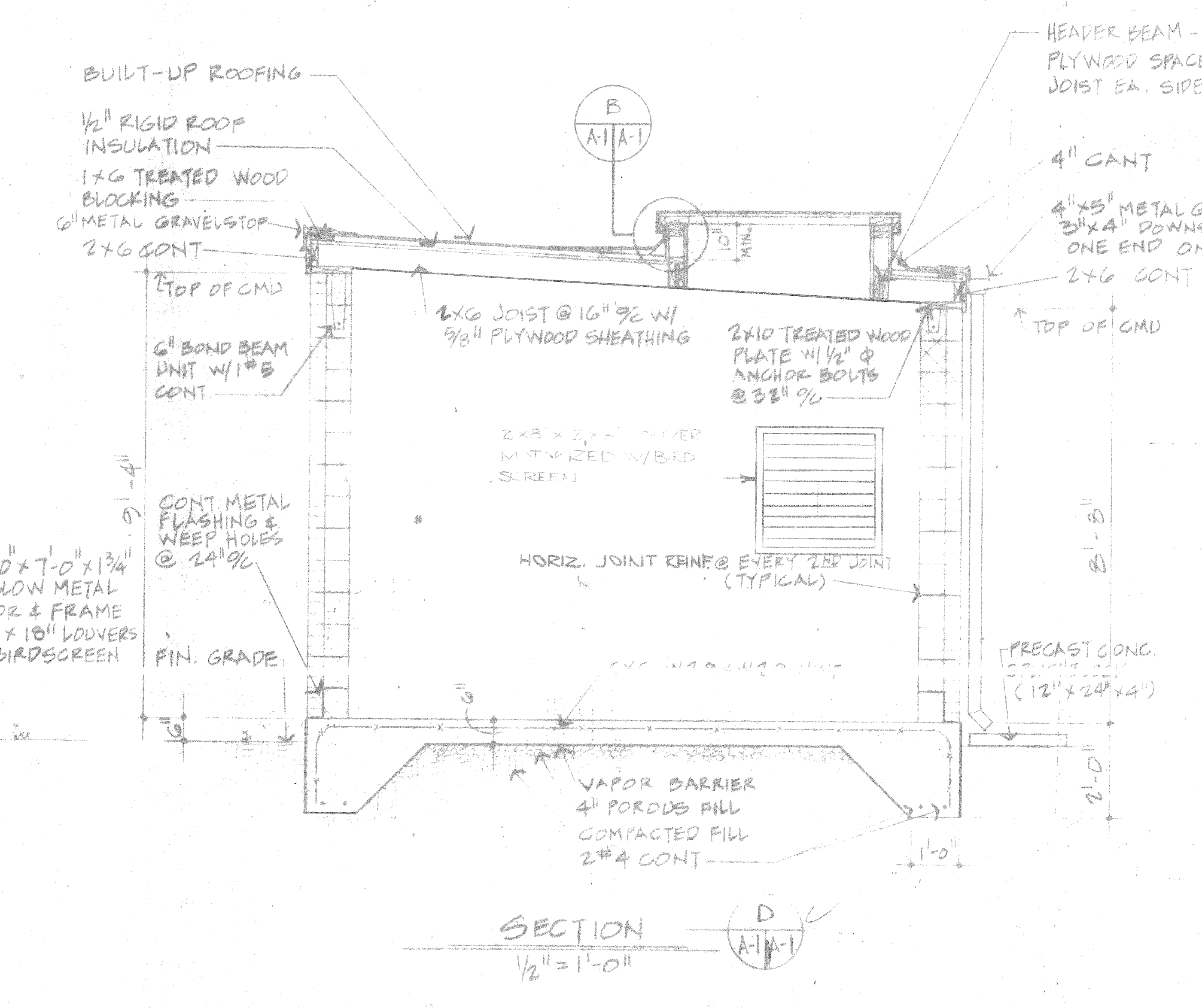
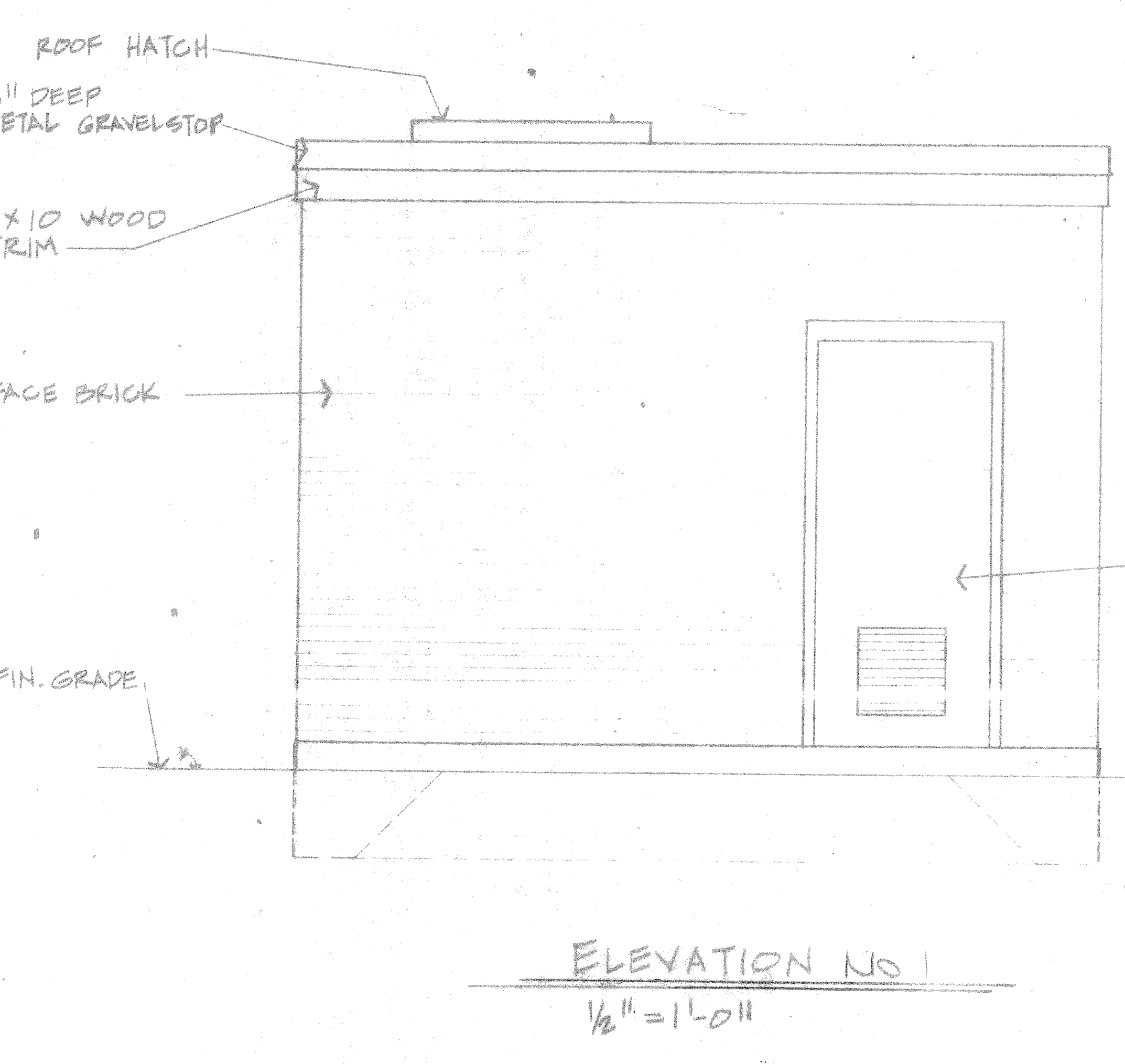
CS-1



REVISIONS		
NO.	DESCRIPTION	DATE

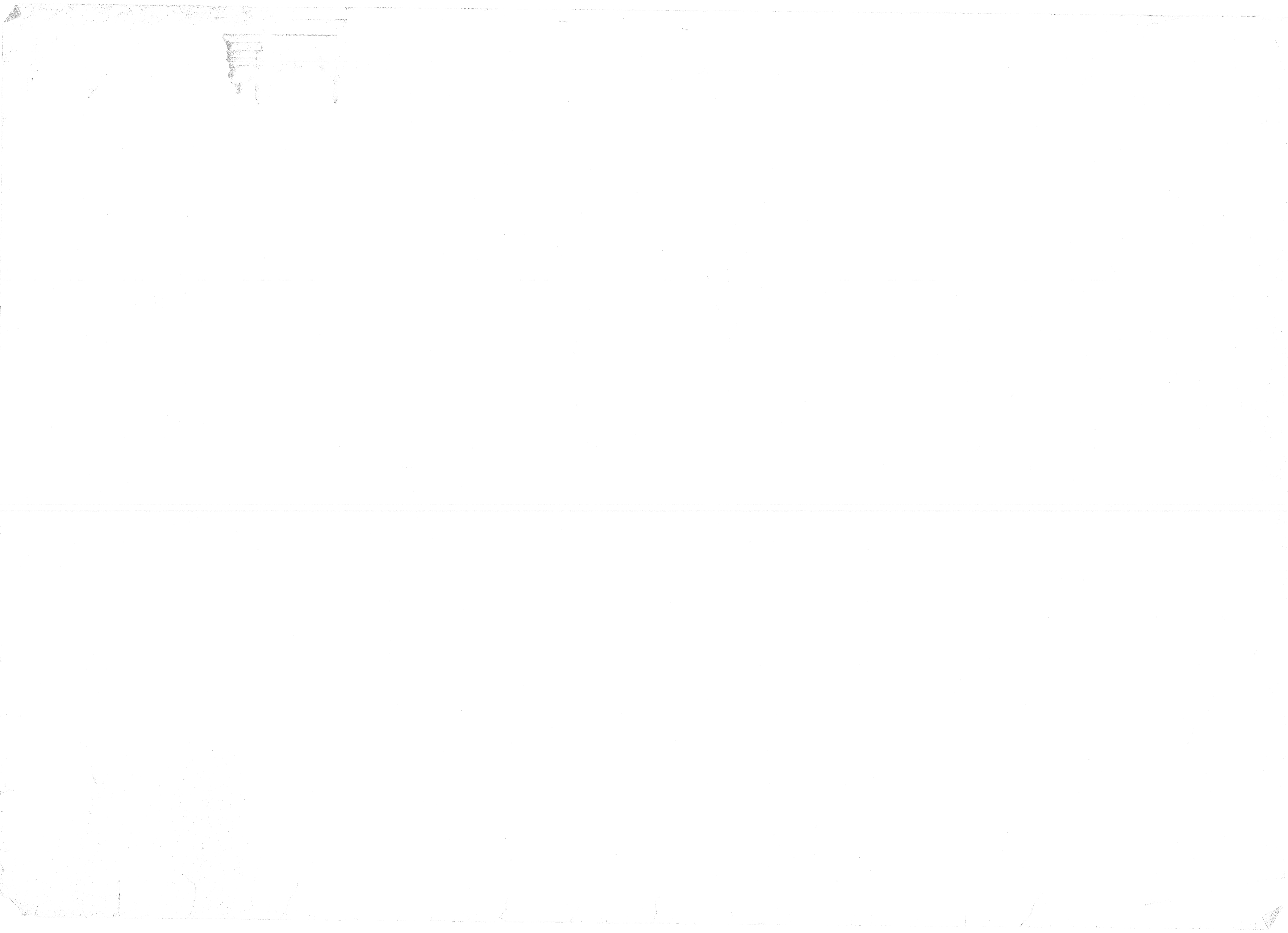


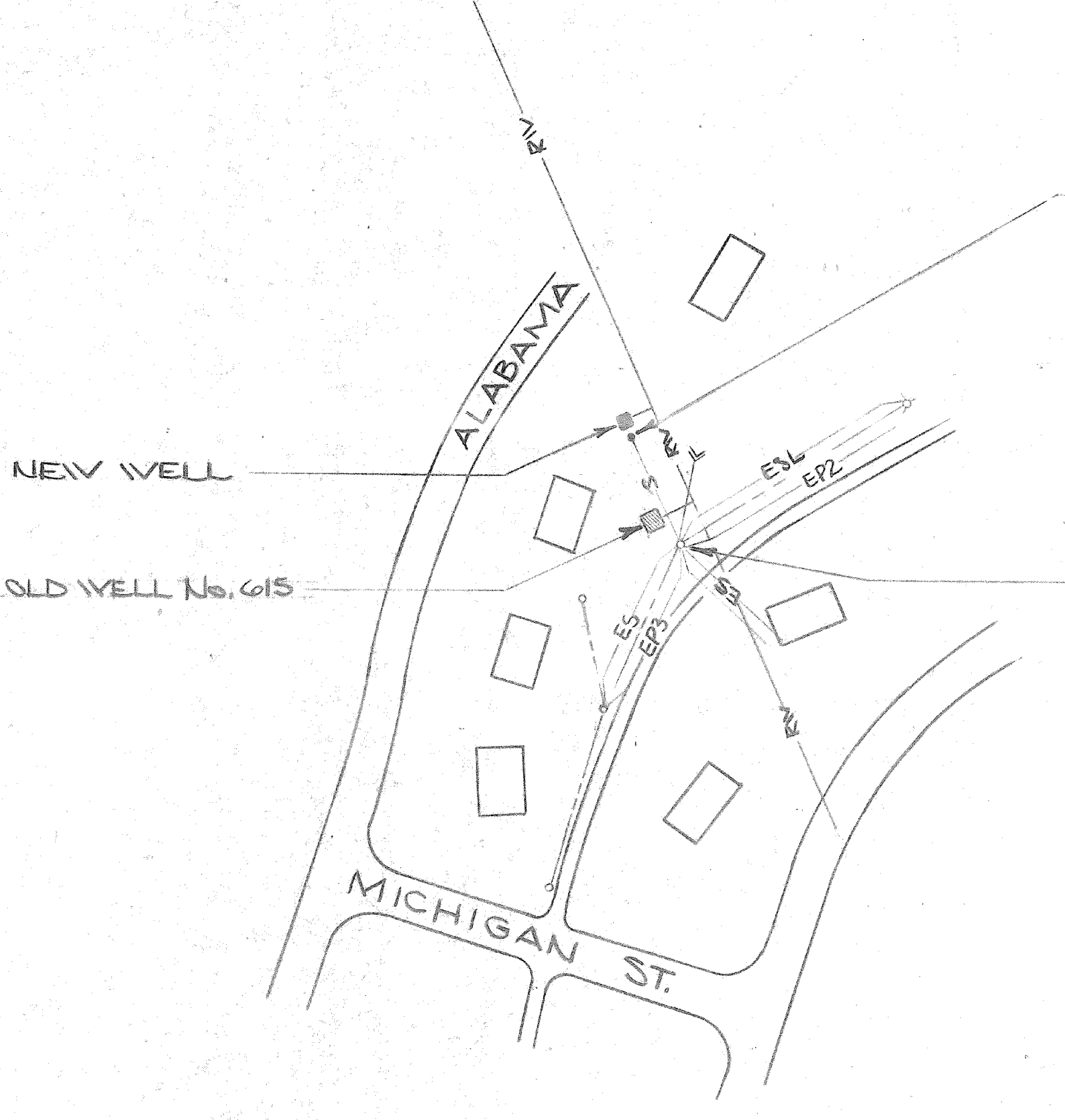
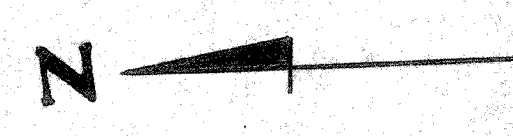
- GENERAL NOTES**
1. PAINT METAL DOOR & FRAME
 2. PAINT INTERIOR WOOD, CMD & METAL DOOR & FRAME



MARINE CORPS BASE

DES: BAKER, A.S.T.
 DR: VILLIE, J.S.E. II
 CHK: C. BAKER, P.E.
 SUBMITTED BY:
 DESIGN DIR:
 APPROVED: P.W.O. OR O.R.
 SATISFACTORY TO:



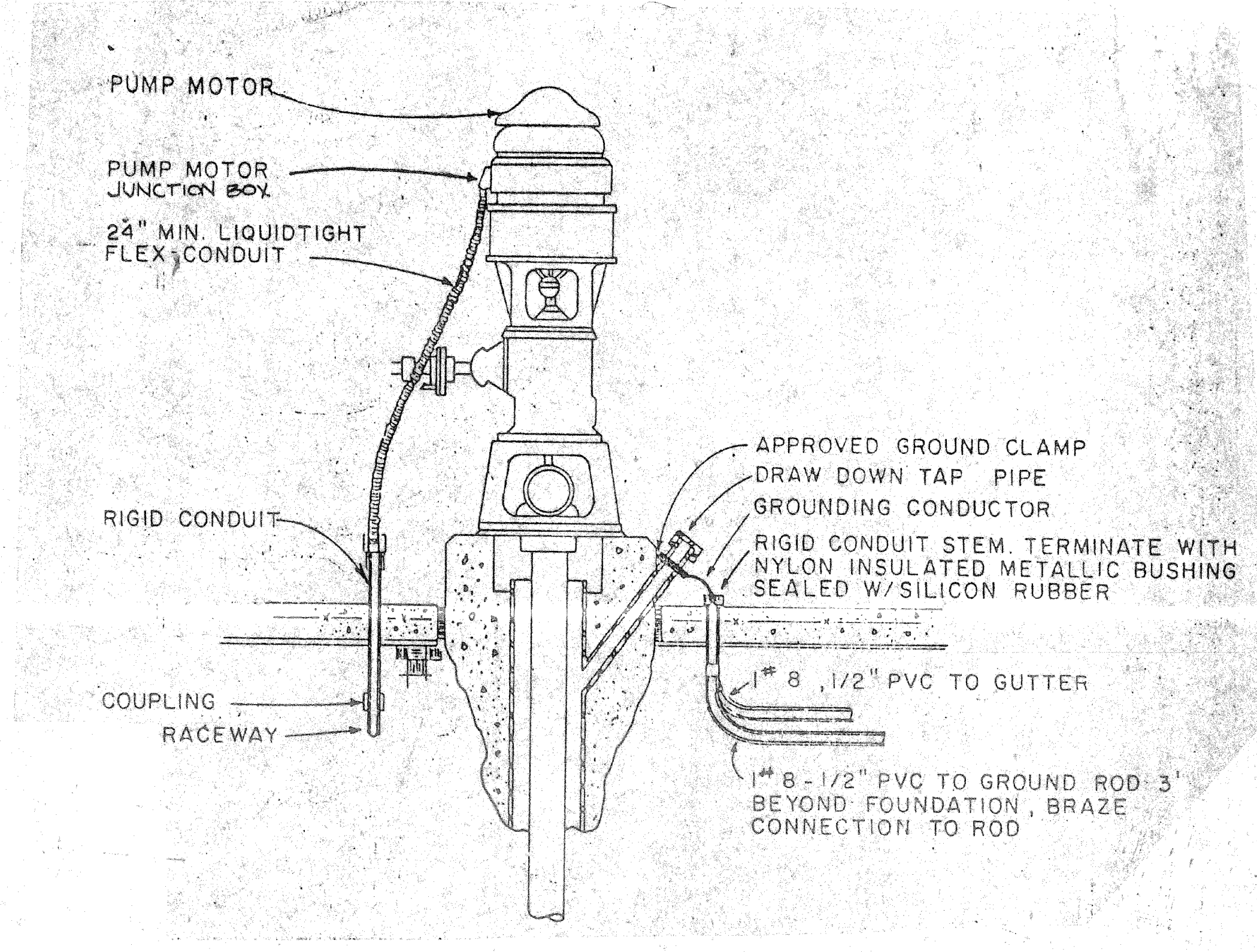


ELECTRICAL SITE PLAN OF NEW WELL
N.T.S.

- EXTERIOR LEGEND**
- O EXIST'G WOOD POLE
 - EP3- EXIST'G OVERHEAD PRIMARY; 3Ø, 4V - 12470V/7200 VOLTS # 2 BACSR
 - ES- EXIST'G OVERHEAD SECONDARY; 1Ø 3V - 12Ø/240 VOLTS
 - ELS- EXIST'G OVERHEAD STREET LIGHTING CIRCUIT
 - EHT- EXIST'G OVERHEAD TELEPHONE & CATV CIRCUIT
 - G- EXIST'G GUY
 - S- NEW SERVICE CONDUCTORS
 - NEW WOOD POLE

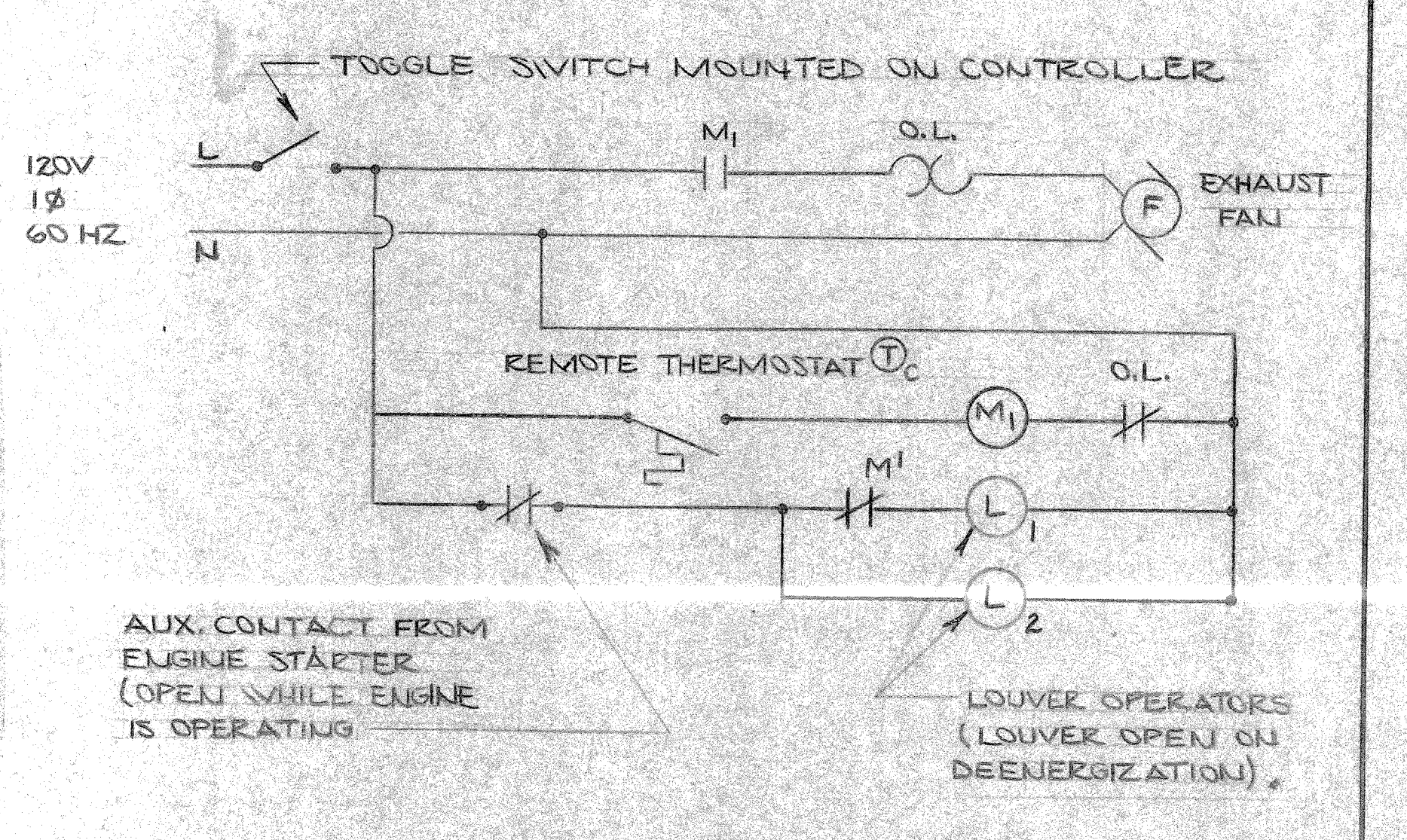
- GENERAL NOTES**
1. EXIST'G EQUIPMENT (AS REFERRED TO IN EXTERIOR NOTES) IS TO REMAIN UNLESS NOTED OTHERWISE
 2. ALL WORK & MATERIALS UNLESS NOTED OTHERWISE AS EXIST'G, ARE NEW & SHALL BE PROVIDED BY THE CONTRACTOR.

- NEW 25'-CL5 WOOD POLE:
Q DDE, GUY, ANCHOR
- EXIST'G 40'-CL3 WOOD POLE:
EXIST'G TO REMAIN:
DX-FB, 15 FDBE 3"-N. (4) GUYS, (Z)
S, DE 3, STDDE, GROUND.
- REMOVE:
EXIST'G (2) - 25-KVA POLE MOUNTED TRANSFORMERS INCLUDING SUPPORTS & PROTECTIVE DEVICES, EXIST'G STDDE, & EXIST'G SERVICE DROP
- PROVIDE:
X-AB,
TTT (3-15KVA, 12470A - 48ØV/277 VOLTS),
SQ DE

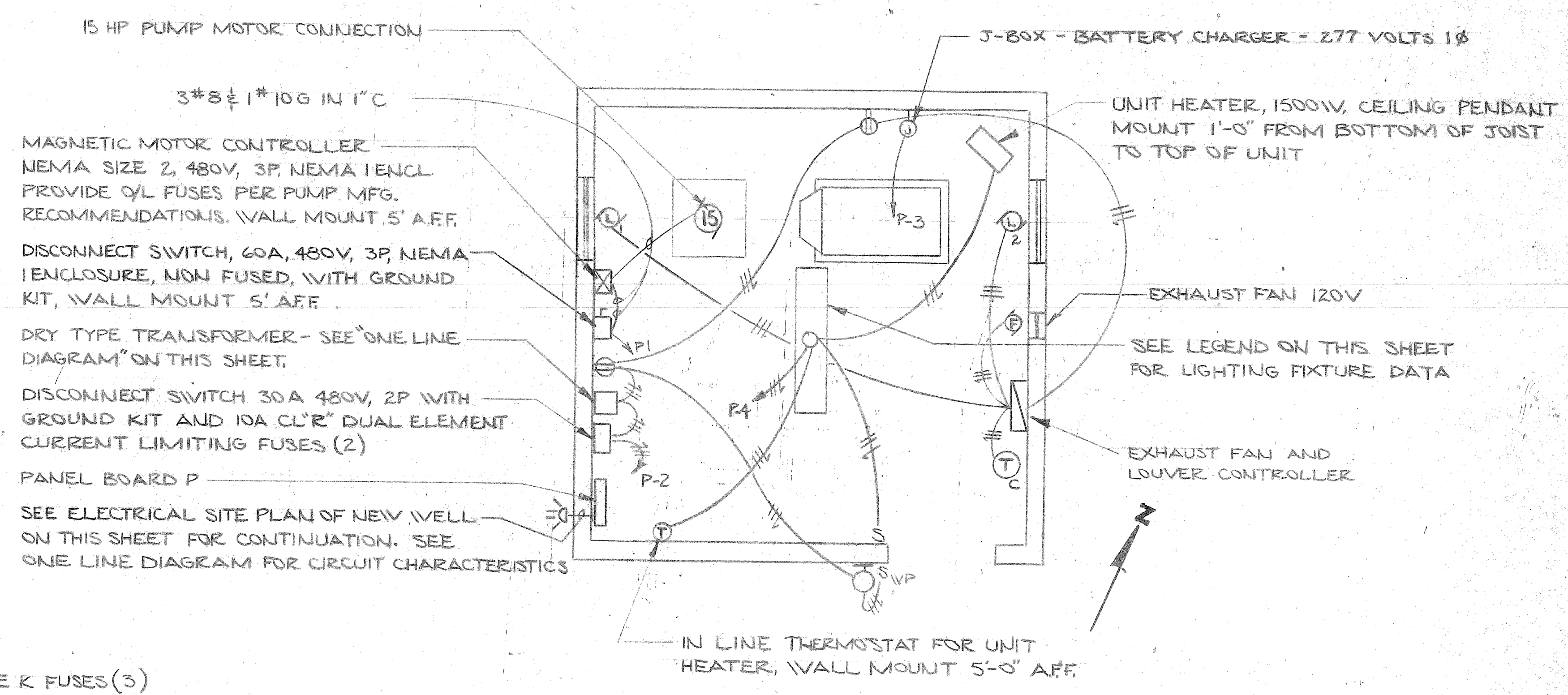


ELECTRICAL CONNECTION DETAIL FOR PUMP MOTOR
N.T.S.

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED

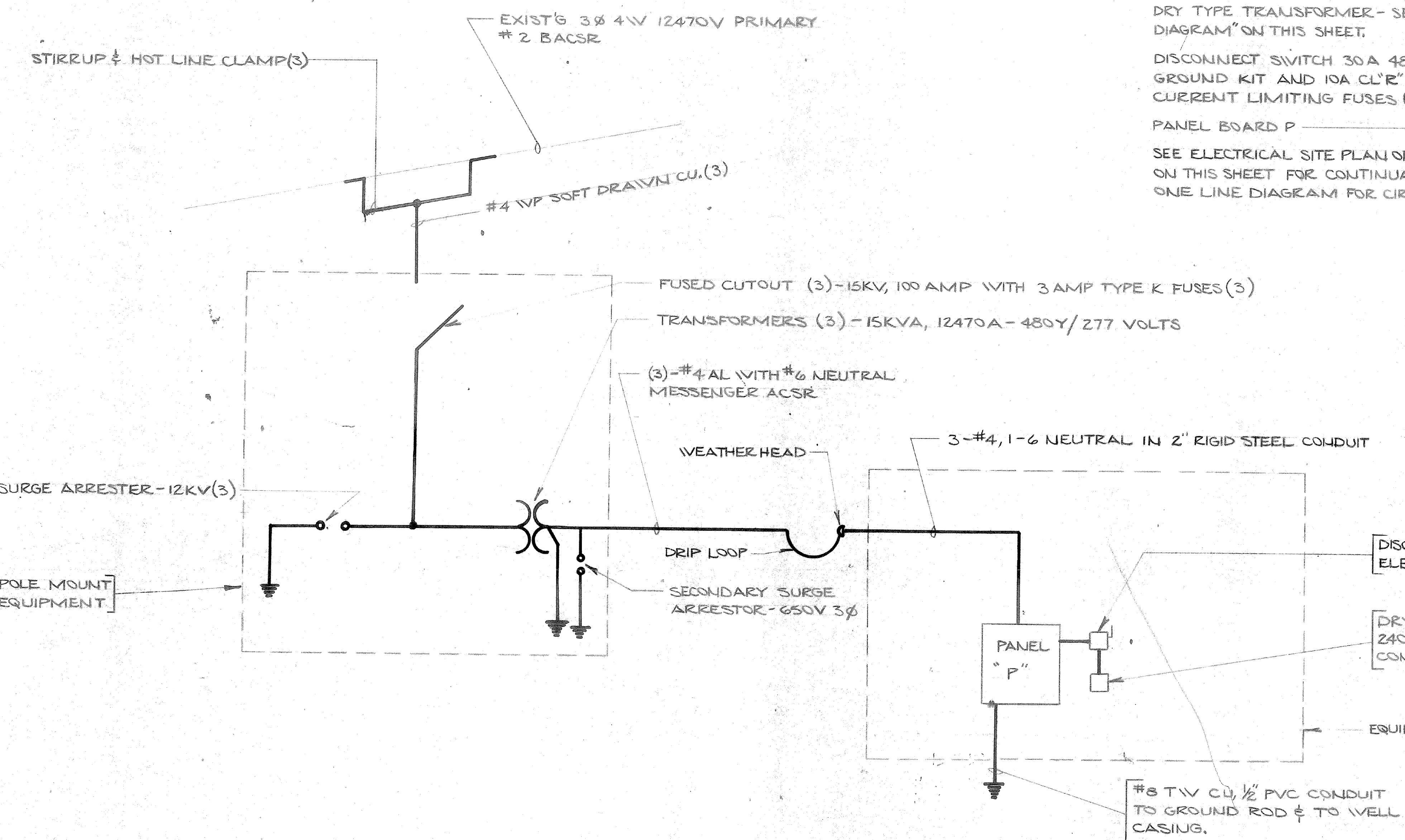


CONTROL SCHEMATIC FOR EXHAUST FAN & LOUVER
N.T.S.



ELECTRICAL PLAN
N.T.S.

- INTERIOR LEGEND**
- FLUORESCENT FIXTURE - SKETCH NFGS-16510-6 (SEE SPECIFICATION, TYP.) STYLE NL-6 TYPE A, 2-PIN T12 CW RS LAMPS, LSW TEMP BALLAST, 277V SURFACE MOUNT TO UNDER SIDE OF CEILING JOISTS.
 - ⊙ EXTERIOR INCANDESCENT LUMINAIRE SKETCH NFGS-16510-45 STYLE NL45 TYPE A, 60 WATT LAMP WALL MOUNT 6'-0" AFF.
 - ⊕ DUPLEX GROUND FAULT INTERRUPTER RECEPTACLE 15A, 125V MOUNT 18" AFF CONJUNCT FOR NEW-FEED THROUGH TOGGLE SWITCH 2ØA 277V MOUNT 18" AFF.
 - S TOGGLE SWITCH 2ØA 277V MOUNT 46" AFF.
 - SWP PUSHBUTTON SWITCH WEATHERPROOF 2ØA, 277V MOUNT 46" AFF.
 - ⊞ BRANCH CIRCUIT IN CONDUIT. TICKMARKS INDICATES NUMBER OF CONDUCTORS FLAGGED. TICKMARK (V) INDICATES EQUIPMENT GROUND CONDUCTOR. ARROW (→) WHEN USED, INDICATES NUMBER TO PANEL CIRCUIT LISTED.
 - ⊕ LINE VOLTAGE WALL MOUNTED THERMOSTAT 277 VOLTS, SINGLE LINE BREAK, 2Ø AMP RESISTIVE LOAD RATINGS, OPEN ON TEMP RISE SET AT 70° F.
 - D- WEATHERHEAD - SERVICE ENTRANCE
 - APF ABOVE FINISHED FLOOR
 - ⊕ JUNCTION BOX, COORDINATE MOUNTING HEIGHT AND LOCATION W/ BATTERY CHARGER
 - ⊕ LINE VOLTAGE WALL MOUNTED THERMOSTAT 15ØV, 2Ø AMP RESISTIVE LOAD RATING - CLOSE ON TEMP RISE SET AT 68° F.



SINGLE (ONE) LINE DIAGRAM OF NEW WELL
N.T.S.

"P" PANEL BOARD SCHEDULE

PANEL BOARD "P" - 100A, 48ØV/277V, 6ØA MCB, 3Ø, 4V

LOAD SERVED	LOAD (AMPS)			BKR TRIP	WIRE SIZE	CKT NO.	PHASE			CKT NO.	WIRE SIZE	BKR TRIP	LOAD (AMPS)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
15 HP PUMP	21			40	8	1				2	12	15	5			DRY TYPE TRANSFORMER
BATTERY CHARGER			21			4				4	12	20			6.5	LIGHTING & UNIT HTR
SPARE						5				6		20				SPARE
SPARE						7				8						SPARE

E-1

DEPARTMENT OF THE NAVY - NAVAL FACILITIES ENGINEERING COMMAND
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA
MENQ BERKLEY MANOR

DES. A. YOUNG
DR. WILLIE JOE THOMAS
CHK. A. YOUNG

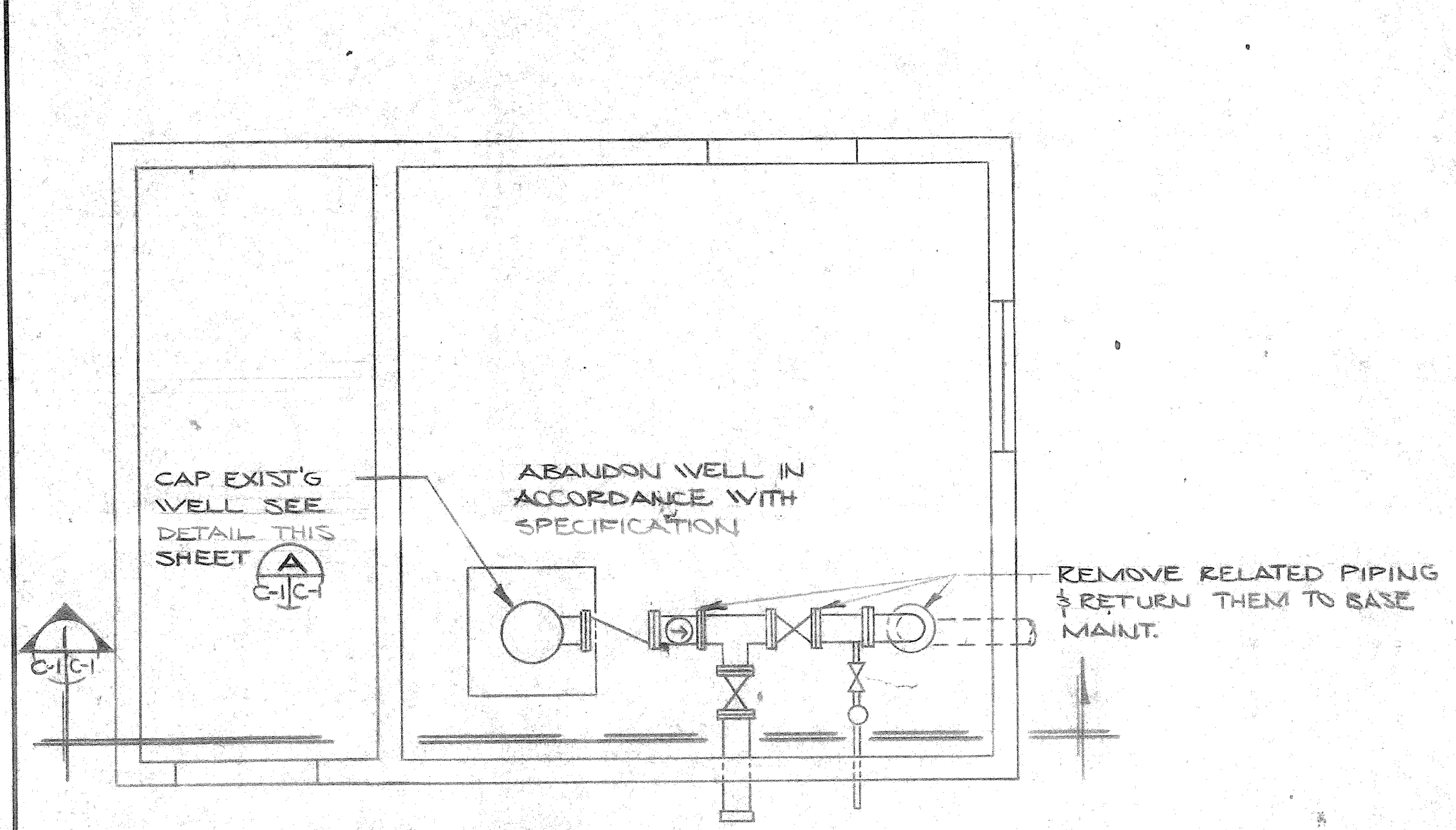
REPLACE WATER WELL
ELECTRICAL PLANS, DETAILS, DIAGRAM AND SCHEDULE

APPROVER: PWO OR DICG DATE SIZE CODE IDENT. NO. NAVFAC DRAWING NO.
F 80091 420590

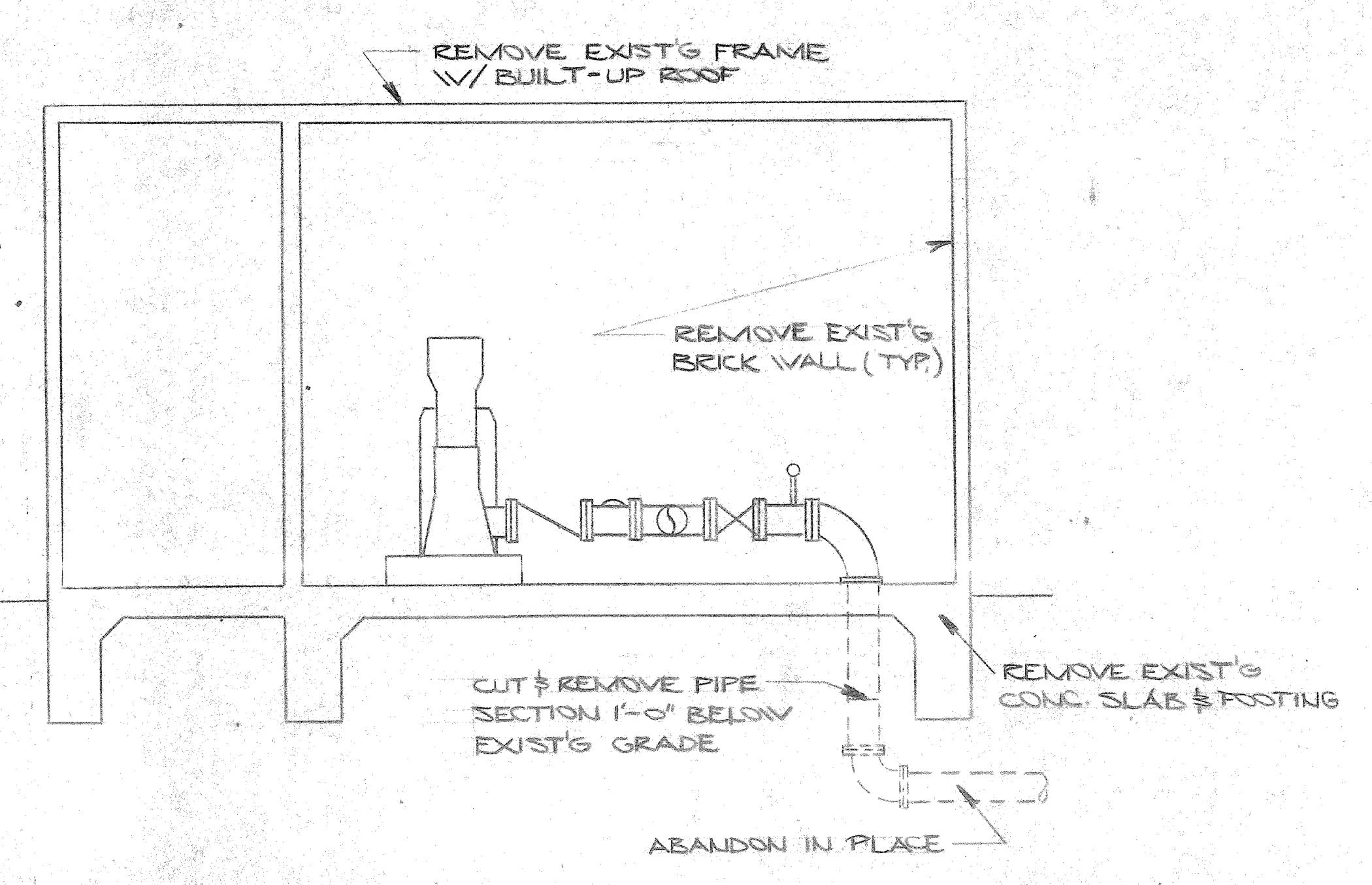
SATISFACTORY TO: DATE CONST. CONTR. NO. 1442470-85-B-1008
SCALE: NONE SPEC. 05-85-6305 SHEET 4 OF 4



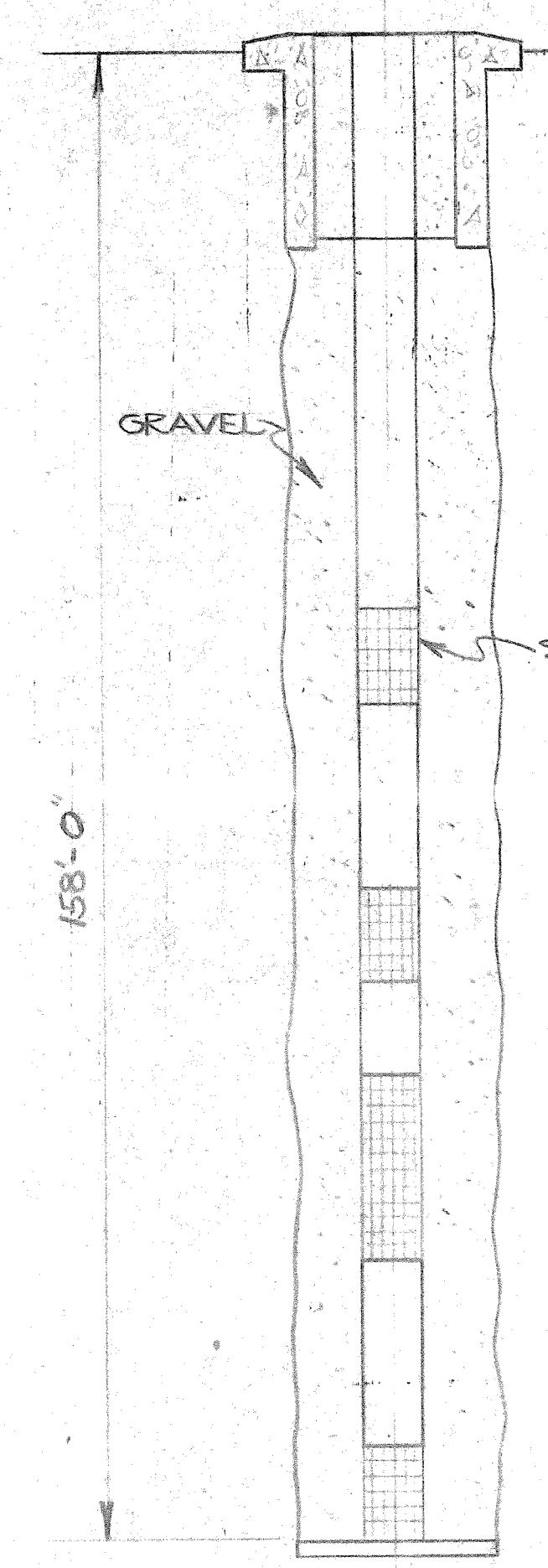
REVISIONS			
BY	DESCRIPTION	DATE	APPROVED



DEMOLITION PLAN WELL N° 615
N.T.S.

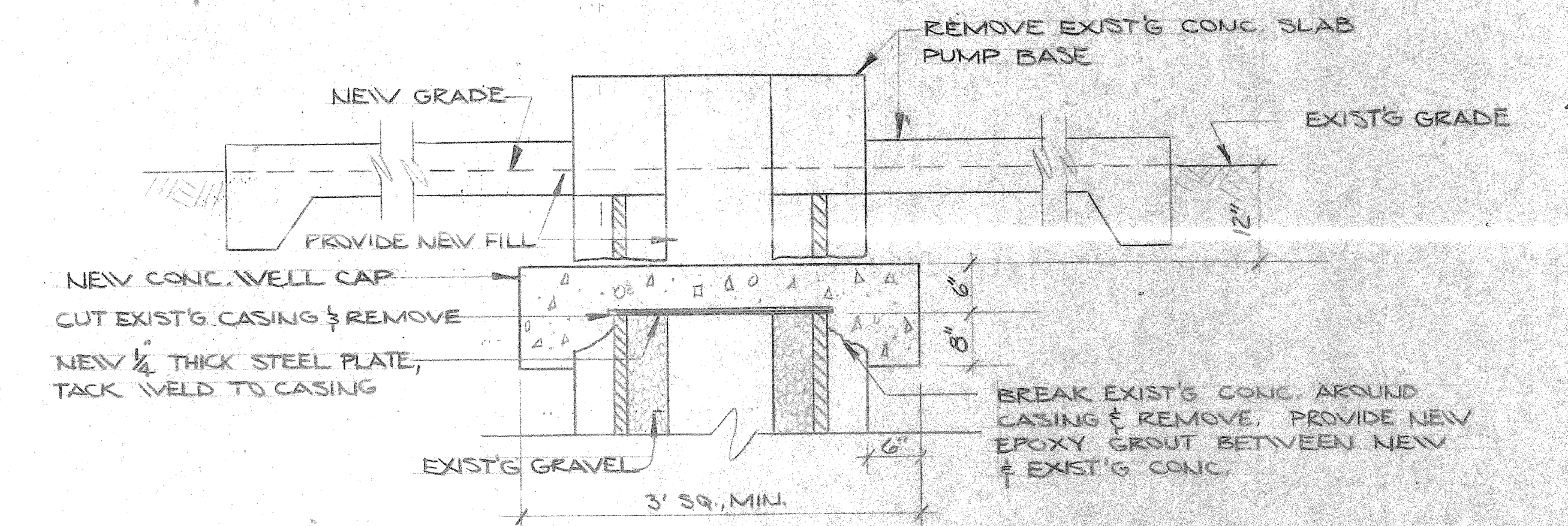


SECTION 1
N.T.S.

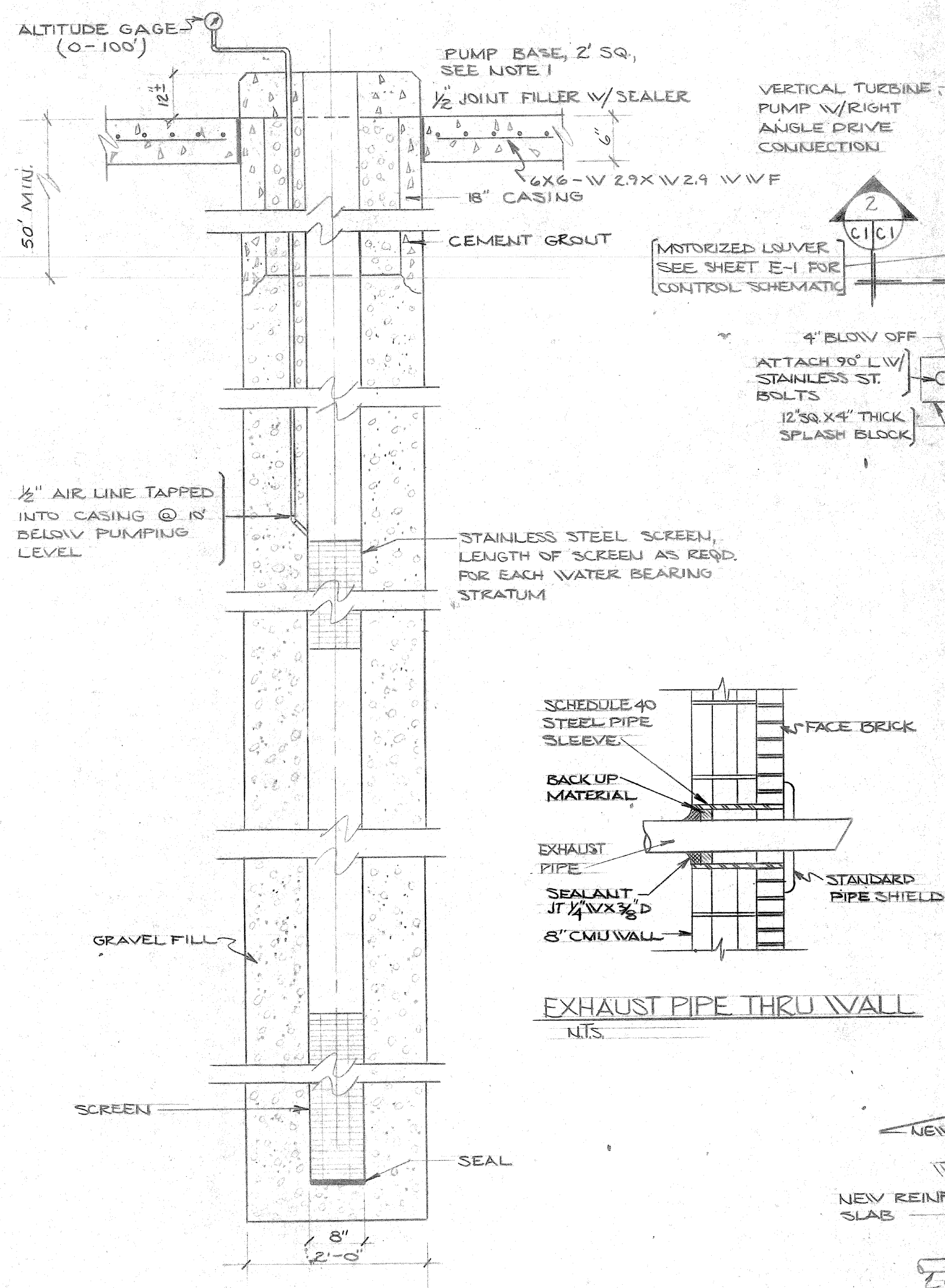


EXIST'G WELL N° 615
N.T.S.

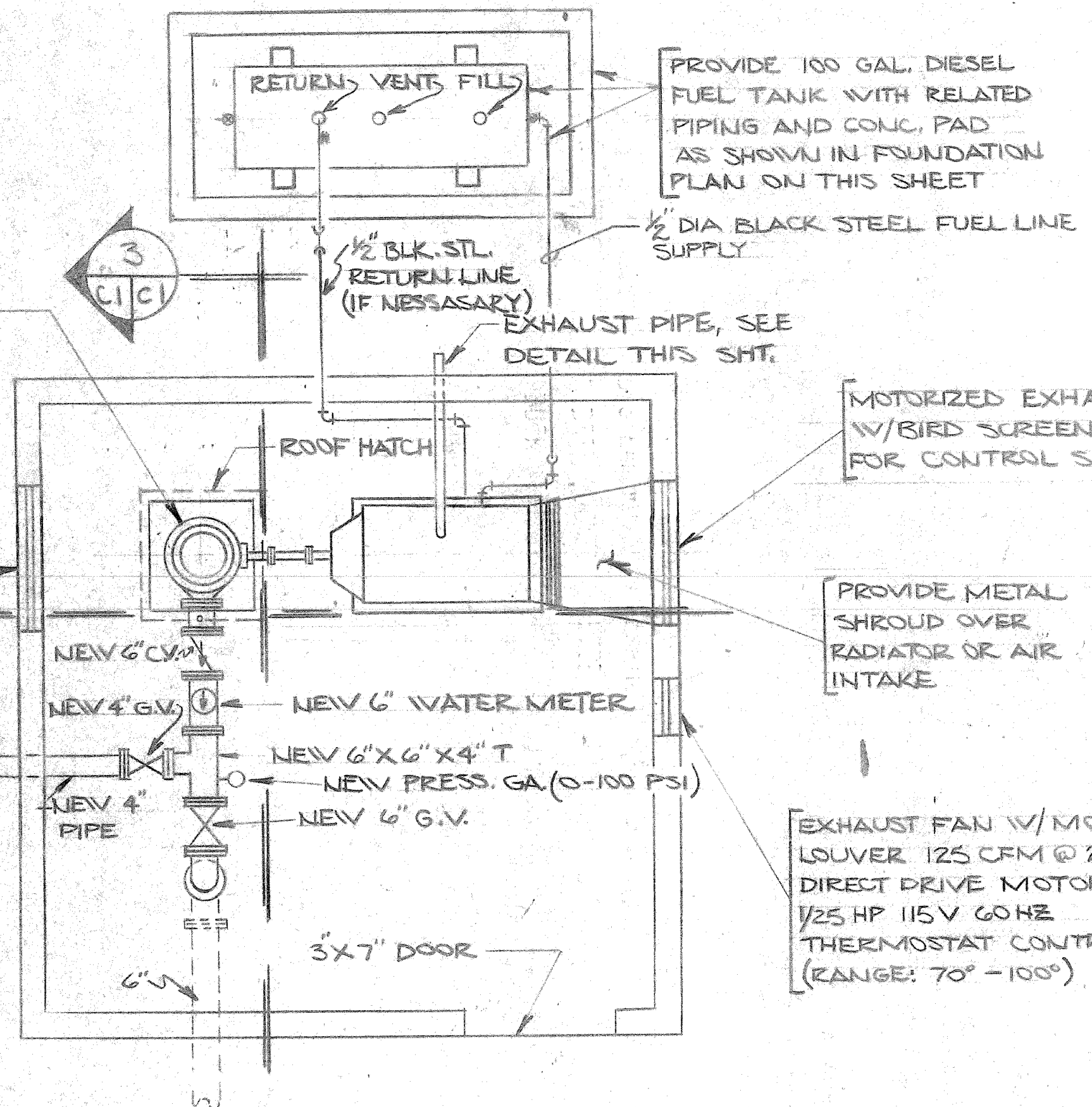
WELL ABANDONMENT PROCEDURE
THIS WELL SHALL BE ABANDONED IN AN APPROVED MANNER, SUCH AS WASHING A LINE TO THE BOTTOM OF THE GRAVEL AND INJECTING CEMENT AND PUMPING THE CEMENT IN FROM THE BOTTOM UP INTO THE GRAVEL UNTIL A RETURN IS OBTAINED AT THE TOP OF THE WELL THRU THE GRAVEL AND CAPPED IN ACCORDANCE WITH THE WELL CAPPING DETAIL ON THIS SHEET.



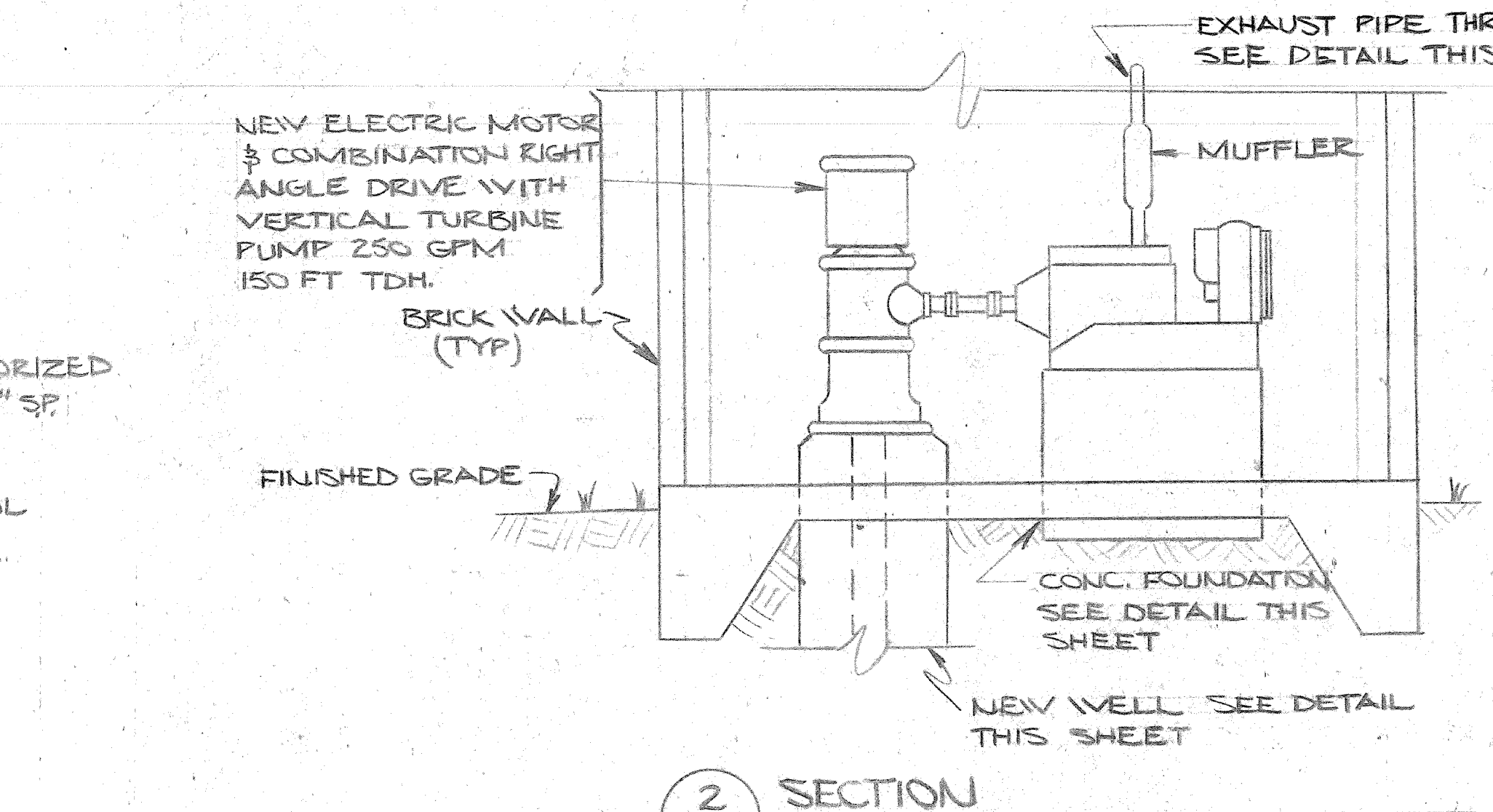
WELL CAP DETAIL (TYP)
N.T.S.



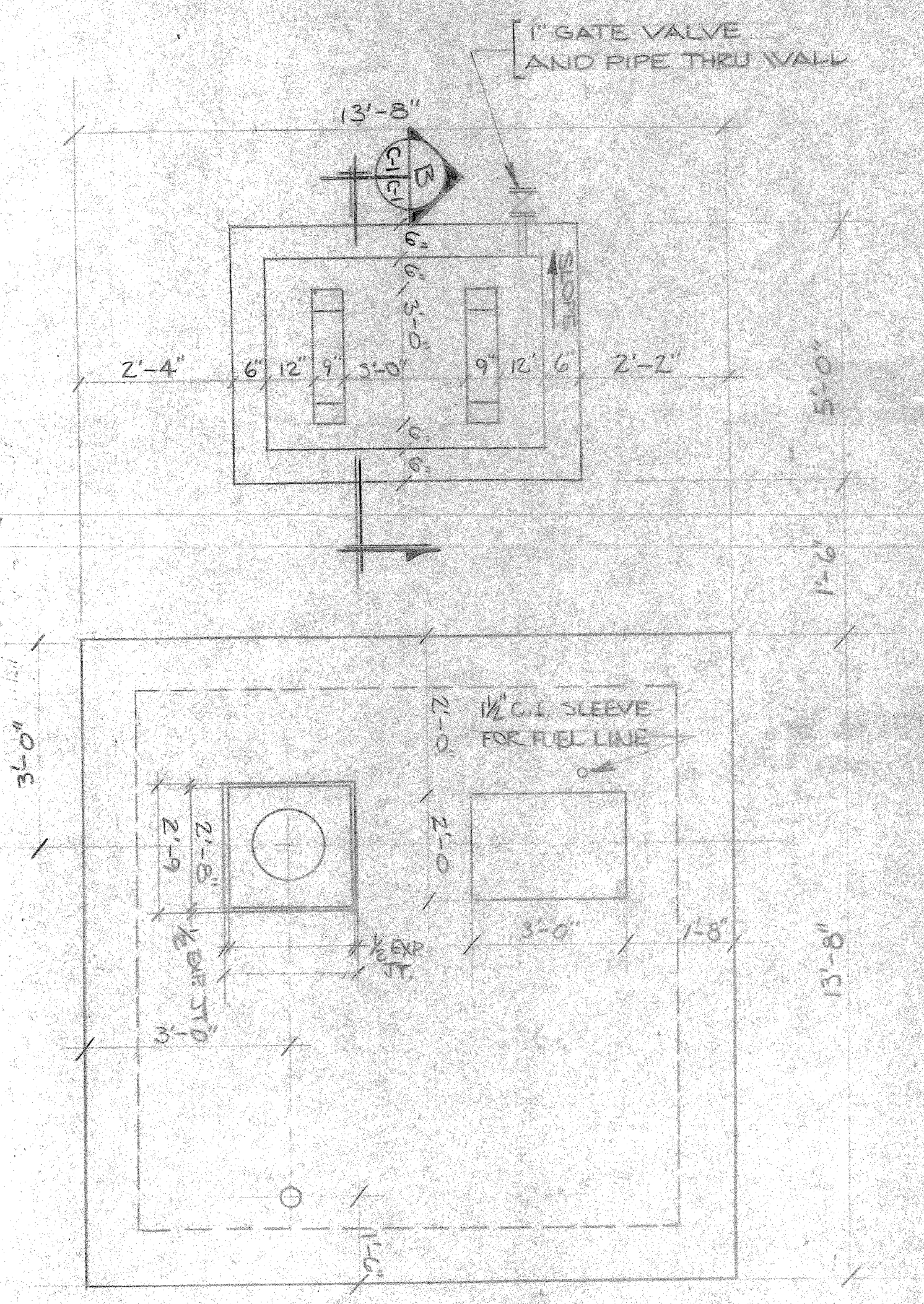
NEW WELL
N.T.S.



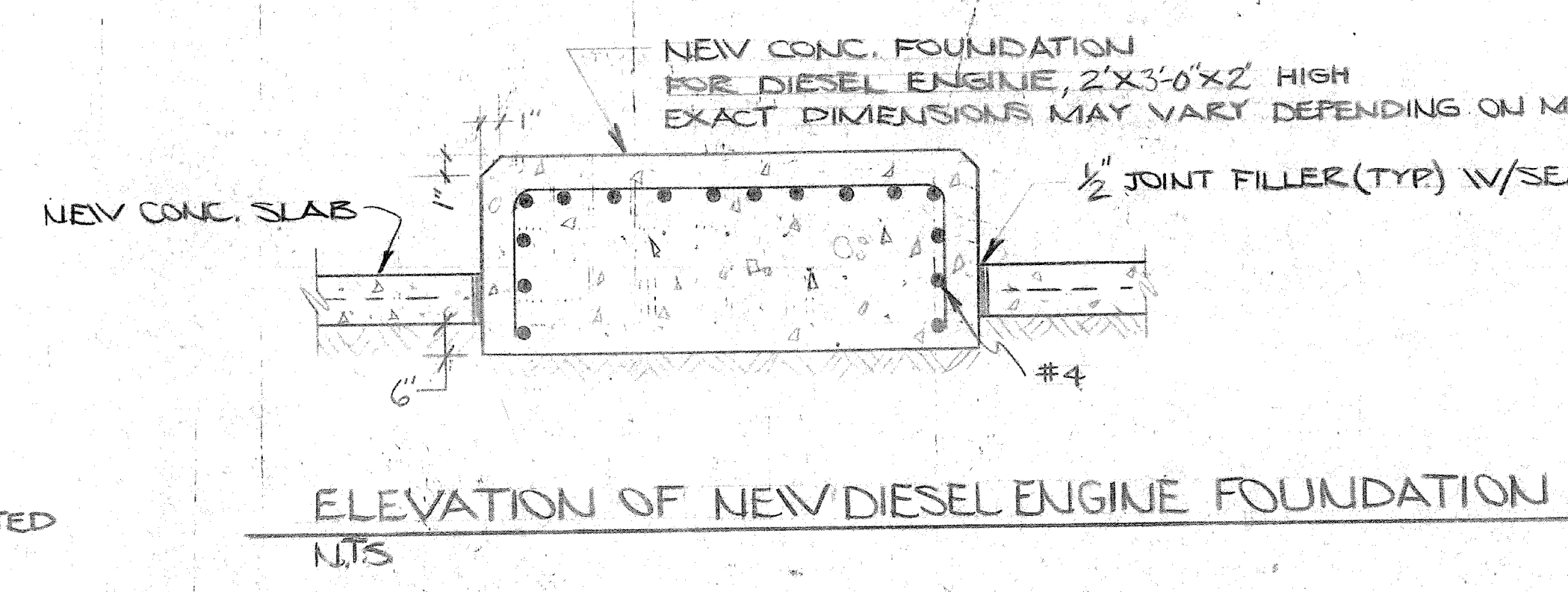
PLAN OF NEW WELL, BLDG. & RELATED PIPING
N.T.S.



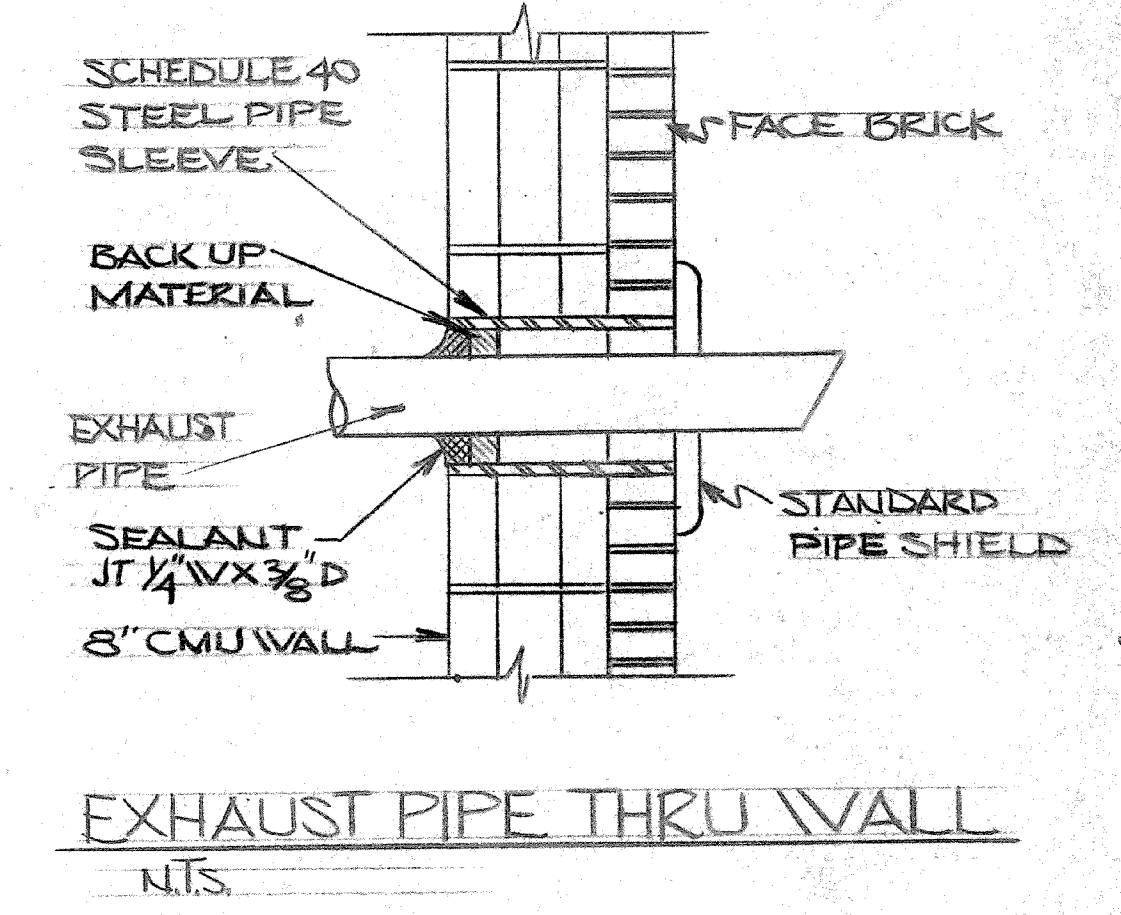
SECTION 2
N.T.S.



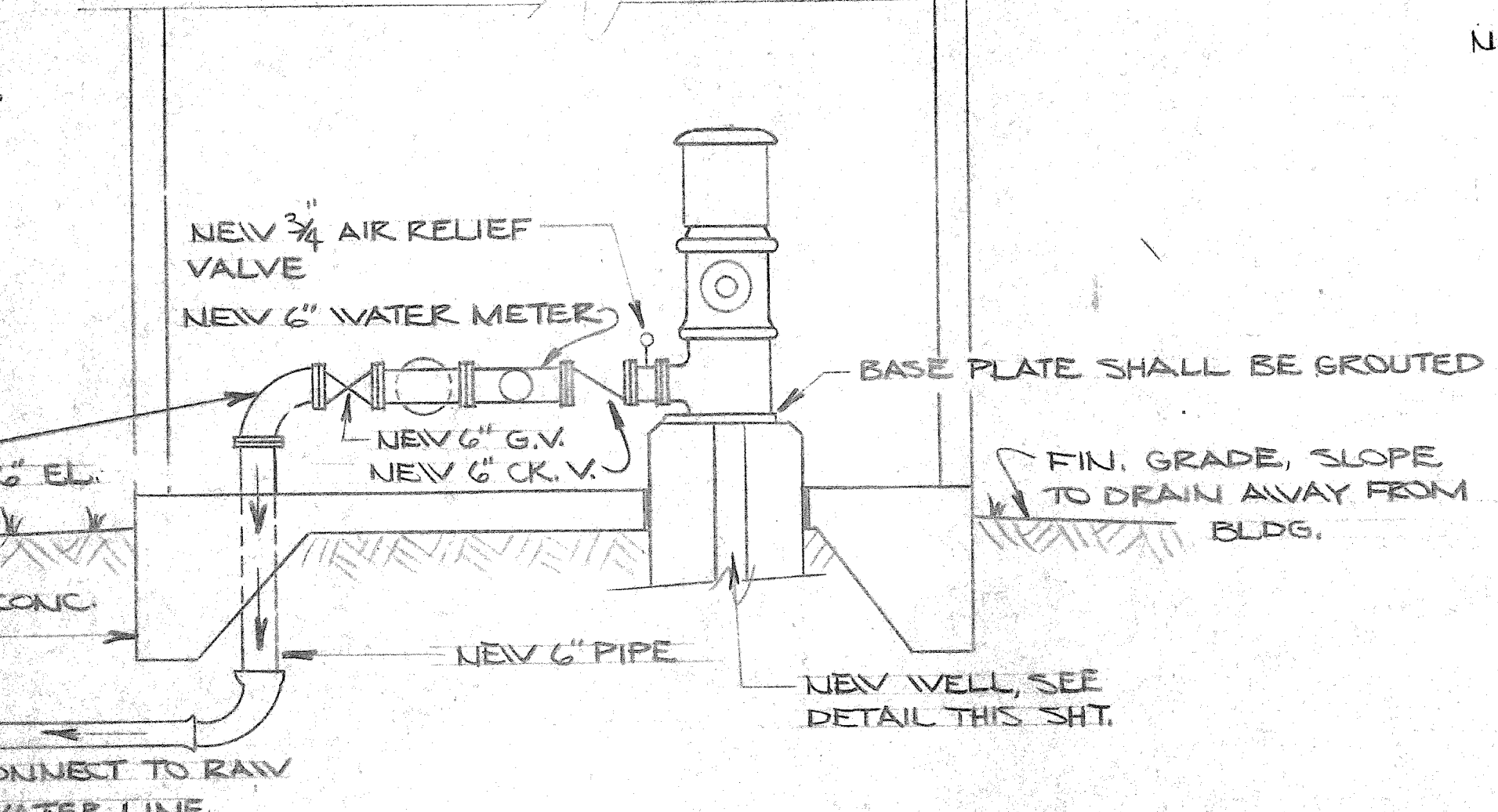
FOUNDATION PLAN
N.T.S.



ELEVATION OF NEW DIESEL ENGINE FOUNDATION
N.T.S.



EXHAUST PIPE THRU WALL
N.T.S.



SECTION 3
N.T.S.

		C-1	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND			
MARINE CORPS BASE			
CAMP LEJEUNE, NORTH CAROLINA			
DES: BAKER, ASHTON, THOMAS		MEMO: BERKLEY MANOR	
DR. WILLIE, JOE THOMAS		REPLACE WATER WELL	
CHK: C. BAKER & B. ASHTON		DEMOLITION PLANS & SECTIONS, CAPPING DETAIL	
SUBMITTED BY:		NEW WORK PLANS, DETAILS & SECTIONS	
APPROVED: PWO OR OIC	DATE	SIZE	CODE IDENT. NO.
		F	80091
SATISFACTORY TO:	DATE	NAVFAC DRAWING NO. 4120588	
		CONSTR. CONTR. NO. 162470-65-B-0558	
		SCALE: NONE	SPEC: 05-81-6-305
SHEET 2 OF 4			

