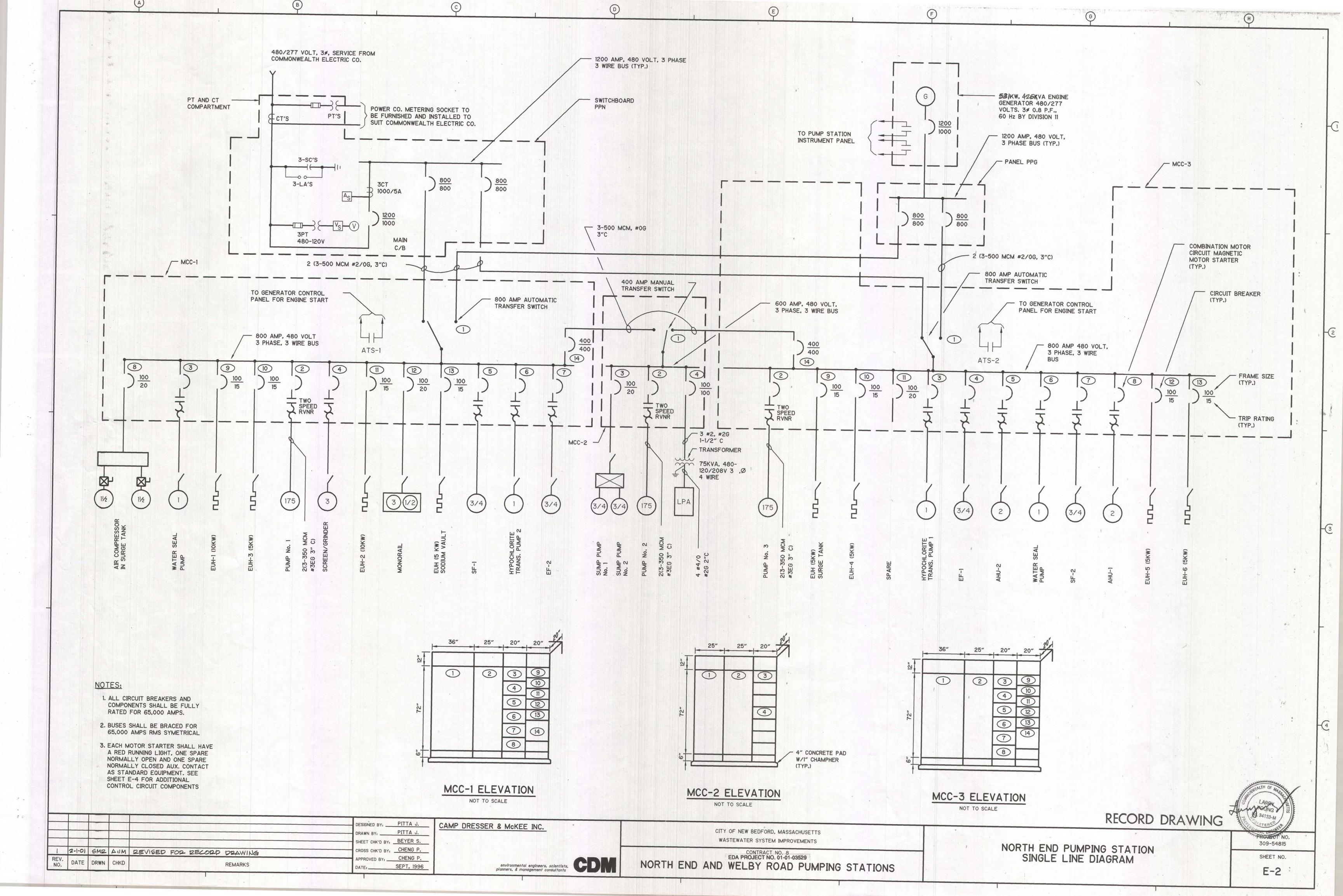
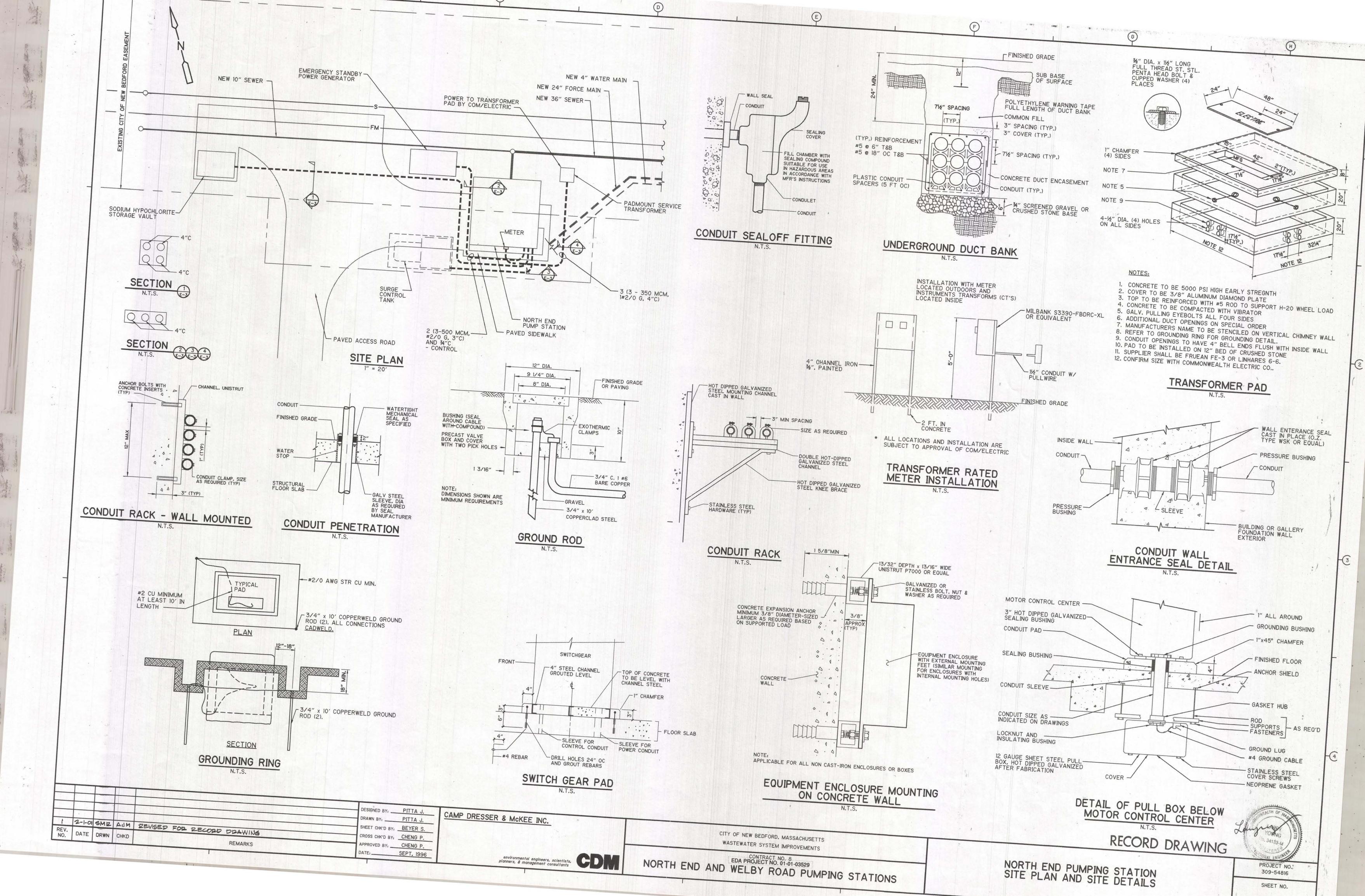
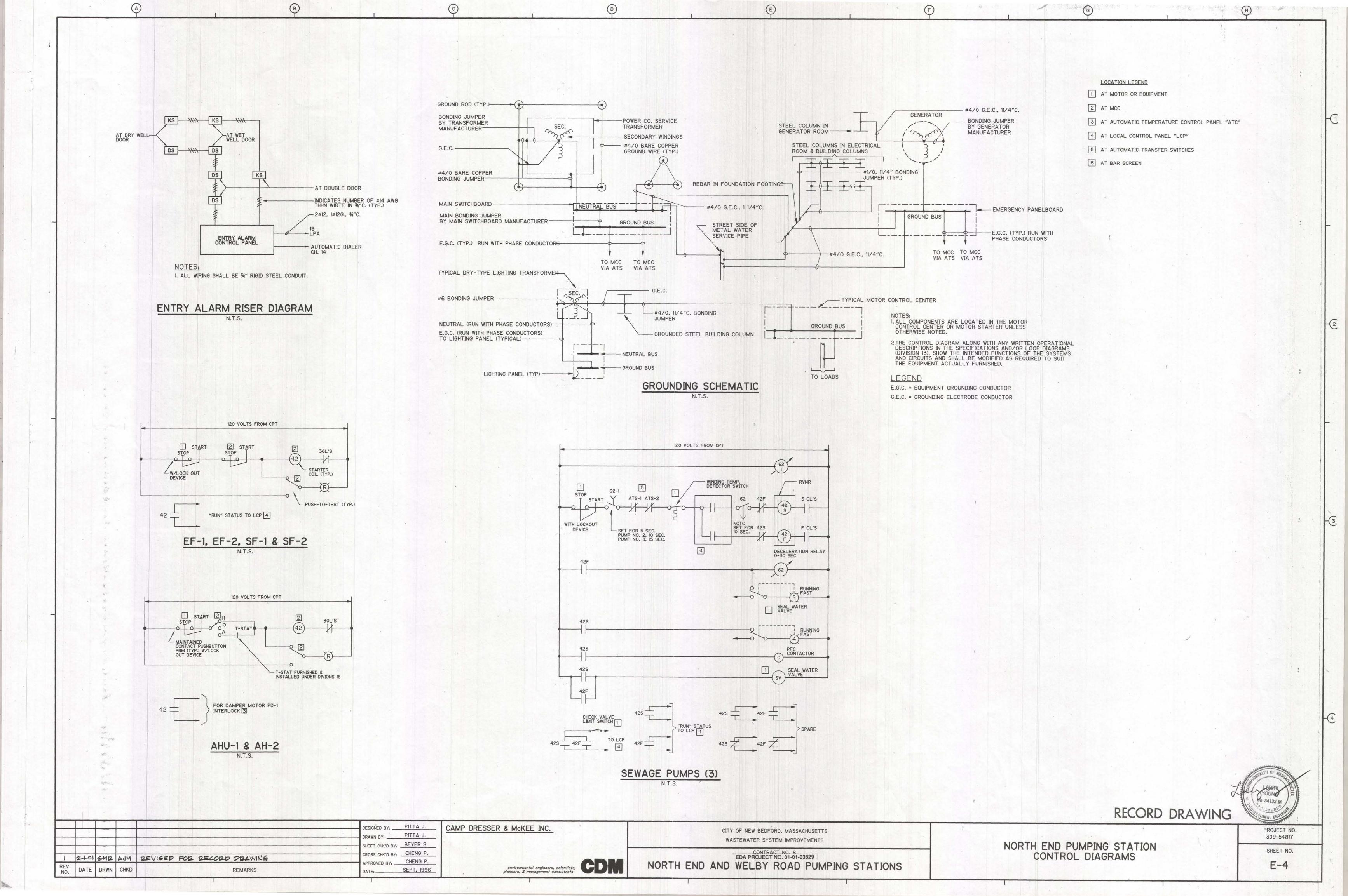
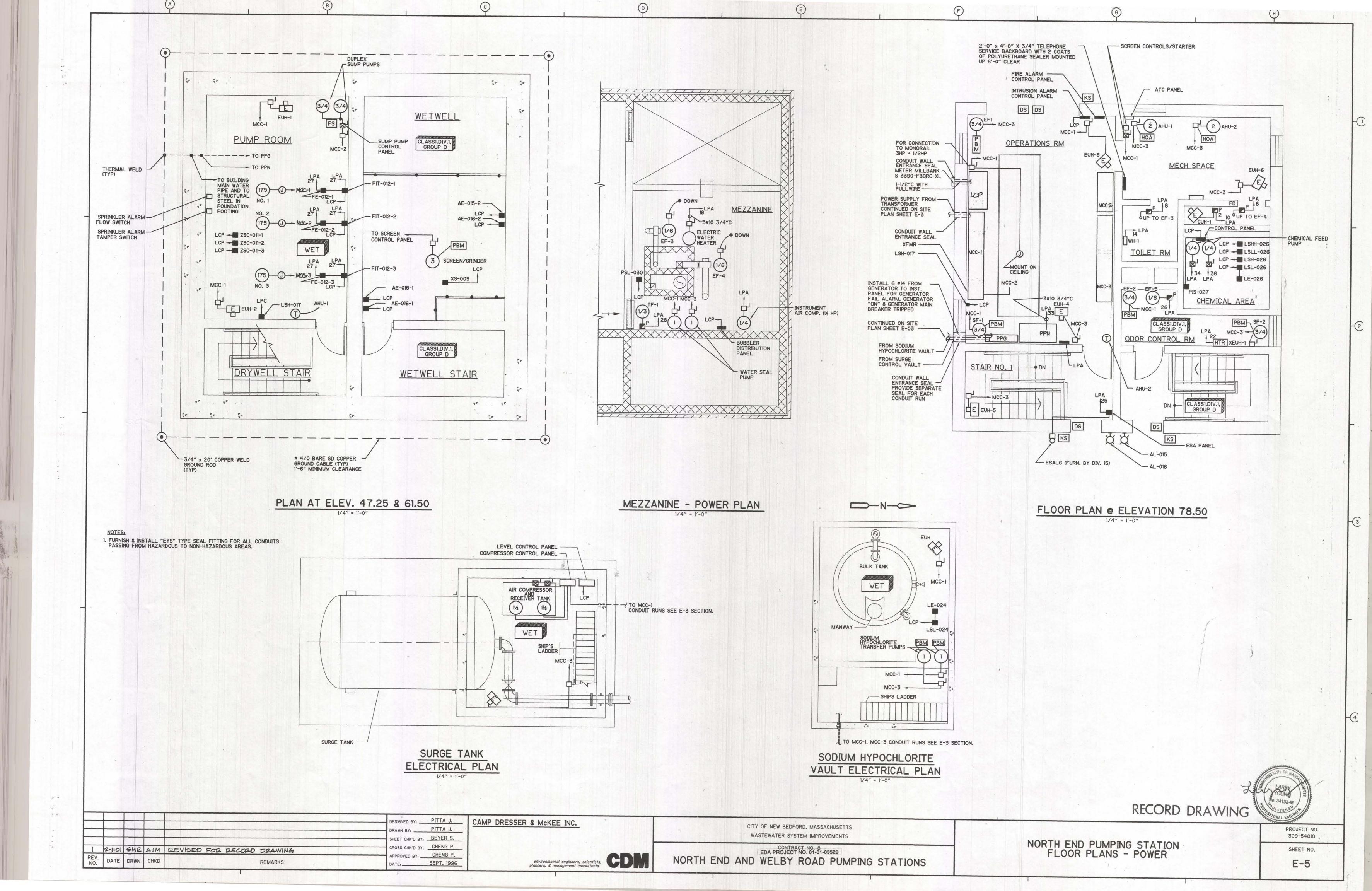


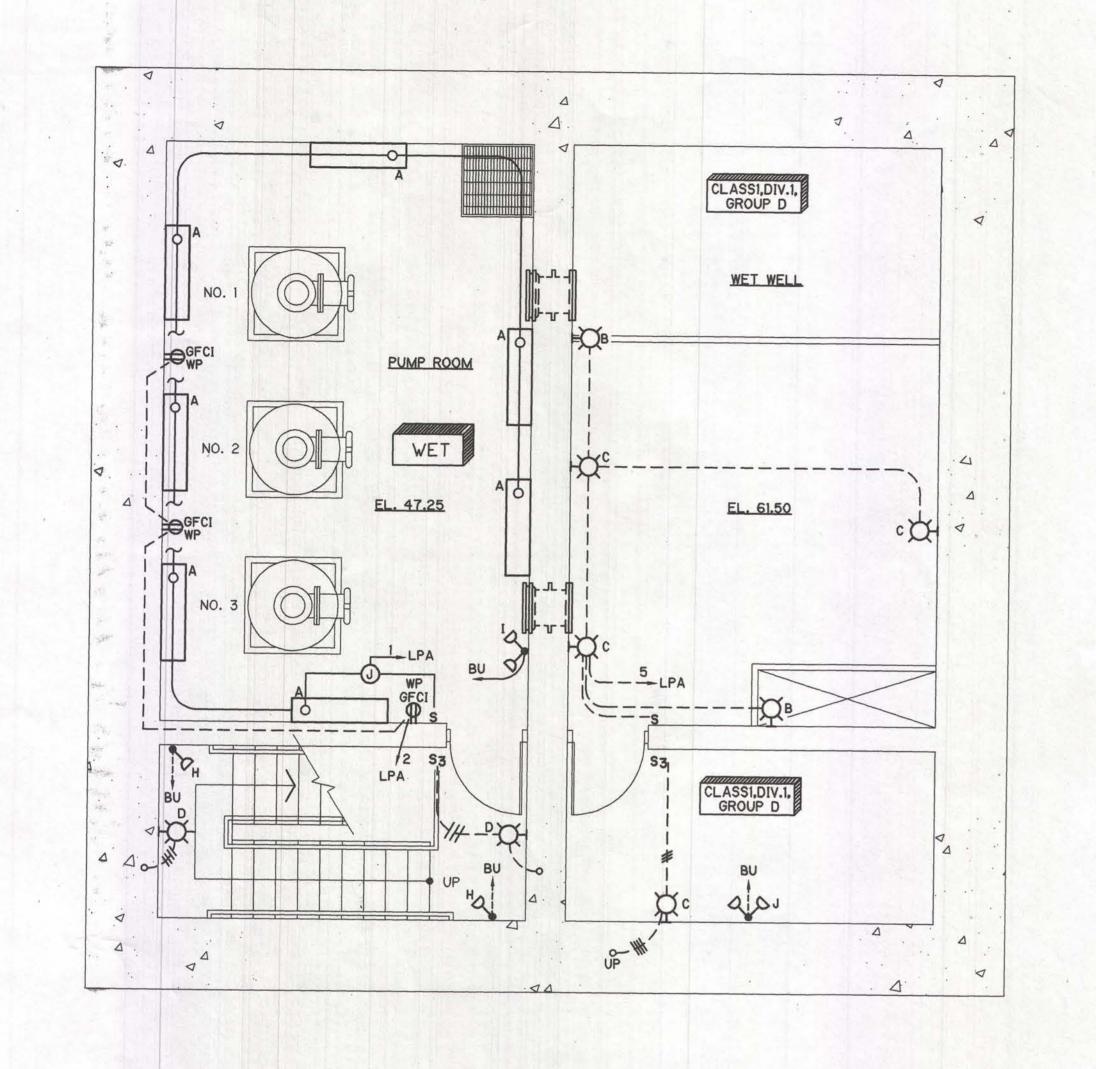
	(B)		1	9	1		(1)	E		
SYMBOL 3	CEILING OUTLET AND INCANDESCENT OR HID TYPE HIMINAIDE "3"	ONE LINE OF	DR PLAN	DESCRIPTION	ONE LINE OR ELEMENTARY DIA.	PLAN	DESCRIPTION		ABBREVIATIONS	
³ O ₀	CEILING OUTLET AND INCANDESCENT OR H.I.D. TYPE LUMINAIRE, "3" INDICATES BRANCH CIRCUIT NUMBER, "a" INDICATES CONTROLLING SWITCH) FRAI	ME CB	LOW VOLTAGE CIRCUIT BREAKER, 3 POLE UNLESS NOTED OTHERWISE		LS	LIQUID LEVEL (FLOAT) SWITCH			
0	CEILING FIXTURE. OUTLET AND FLUORESCENT LUMINAIRE, NOTATIONS SAME AS ABOVE.			COMBINATION MOTOR CIRCUIT PROTECTOR AND	-0%-		NORMALLY OPEN, CLOSES ON RISING LEVEL	AC AFD AFF	ALTERNATING CURRENT ADJUSTABLE FREQUENCY DRIVE ABOVE FINISHED FLOOR	
HO:	WALL OUTLET AND INCANDESCENT OR H.I.D. LUMINAIRE. NOTATIONS SAME AS ABOVE.	1	M	MAGNETIC MOTOR STARTER, FULL VOLTAGE NON-REVERSING UNLESS NOTED OTHERWISE:	-080-		NORMALLY CLOSED, OPENS ON RISING LEVEL	AG ALUM	ABOVE FINISHED FLOOR ABOVE GRADE ALUMINUM	
BU-I	EMERGENCY LIGHTING BATTERY UNIT NO. 1 WITH TWO LAMP HEADS	+ *	₩*	* FVR - FULL VOLTAGE REVERSING RVNR - REDUCED VOLTAGE NON-REVERSING 2S1W - TWO SPEED, ONE WINDING 2S2W - TWO SPEED, TWO WINDING		PS	PRESSURE OR VACUUM SWITCH	AMP ATC	AMPERE AUTOMATIC TEMP. CONTROL	
7	REMOTE ADJUSTABLE EMERGENCY WALL LAMP HEAD	1/4			-020		NORMALLY OPEN, CLOSES ON RISING PRESSURE	ATS AUTO	AUTOMATIC TRANSFER SWITCH AUTOMATIC	SHEET NO. WHERE SECTION IS DRAWN SHEET NO. WHERE SHEET NO. WHERE
8	HID OR INCANDESCENT LUMINAIRE ON EMERGENCY CIRCUIT	/*	*	NON-FUSIBLE DISCONNECT SWITCH, 600 VOLT, 3 POLE ** AMPERE RATING NOTED IF OTHER THAN 30A	-4		NORMALLY CLOSED, OPENS ON RISING PRESSURE	AUX AWG	AUXILIARY AMERICAN WIRE GAUGE	DETAIL IS DRAWN -
⊢⊗ +	WALL OUTLET AND EXIT SIGN , DIRECTIONAL ARROWS AS NOTED			FUSIBLE DISCONNECT SWITCH 600 VOLT 3 POLE	-020-	0	TEMPERATURE ACTUATED SWITCH (THERMOSTAT) NORMALLY OPEN, CLOSES ON RISING TEMPERATURE	BLDG C CB	BUILDING CONDUIT	SYMBOL WHERE SECTION IS TAKEN SYMBOL WHERE THERE IS A DETAIL
101		FUSE	# F	FUSIBLE DISCONNECT SWITCH, 600 VOLT, 3 POLE AMPERE RATING AND FUSE SIZE AS NOTED	-050-		NORMALLY CLOSED, OPENS ON RISING TEMPERATURE	CKT	CIRCUIT BREAKER CIRCUIT CURRENT LIMITING FUSE	SECTION 3 DETAIL A
1111	SHORT DASH FOR EACH PHASE CONDUCTOR, LONG DASH FOR NEUTRAL CONDUCTOR. NO. 12 AWG, 3/4"C UNLESS OTHERWISE NOTED. EQUIPMENT GROUNDING CONDUCTOR IS SHOWN. NOTE: DASH MARKS ARE OMITTED FOR CIRCUITS CONSISTING OF 2#12,1#12G,3/4"C).	->~-		MANUAL MOTOR STARTER WITH THERMAL OVERLOAD HEATER	=			CPT CR	CONTROL POWER TRANSFORMER CONTROL RELAY	SHEET NO. WHERE SECTION IS TAKEN SHEET NO. WHERE THERE IS A DETAIL
		ulu			-0,0-	[FS]	FLOW SWITCH (AIR, WATER, ETC.) NORMALLY OPEN, CLOSES ON INCREASED FLOW	CS CT	CONTROL SWITCH CURRENT TRANSFORMER	SYMBOL WHERE SECTION IS DRAWN
	CONDUIT TURNING UP (2#12,1#12G,3/4"C UNLESS OTHERWISE NOTED)	m		TRANSFORMER, RATING AND CONNECTIONS AS NOTED	-010-		NORMALLY CLOSED, OPENS ON INCREASED FLOW	CU CWS	CURRENT TEST BLOCK COPPER CONDUIT WALL SEAL	SYMBOL WHERE DETAIL IS DRAWN
	CONDUIT TURNING DOWN (2#12,1#12G,3/4"C UNLESS OTHERWISE NOTED)	*	-	CURRENT TRANSFORMER ** QUANTITY AND CURRENT RATIO		75	POSITION (LIMIT) SWITCH	DI	DOOR INTERLOCK DIAMETER	SECTION SYMPOL
-	CONDUIT STUBBED OUT AND CAPPED	→{*		POTENTIAL TRANSFORMER * QUANTITY AND VOLTAGE RATIO	-00	[25]	NORMALLY OPEN	DIM	DIMENSION DIVISION	SECTION SYMBOL DETAIL SYMBOL
	CONDUIT RUN EXPOSED, (2#12,1#12G,3/4"C UNLESS OTHERWISE NOTED) DOES NOT APPLY TO UNDERGROUND DUCT BANK.	, TA		LIGHTNING ARRESTER	-00		NORMALLY OPEN - HELD CLOSED NORMALLY CLOSED	EC EGC	DOWN EMPTY CONDUIT EQUIPMENT GROUNDING CONDUCTOR	
	CONDUIT RUN CONCEALED, (2#12, 1#12G, 3/4"C UNLESS OTHERWISE NOTED) DOES NOT APPLY TO UNDERGROUND DUCT BANK.			SURGE CAPACITOR	-0-0		NORMALLY CLOSED - HELD OPEN		ELEVATION EMERGENCY	
5	LIQUIDTITE FLEXIBLE CONDUIT OR FLEXIBLE METALIC CONDUIT	+	0	GROUND OR GROUND ROD	-o-y-o-	SV	SOLENOID OPERATED VALVE	EF	ELECTROPNEUMATIC EACH FACE	
-0-	FUSE, AMPERE RATING AS NOTED	5	M	INDUCTION MOTOR, NUMERAL INDICATES HORSEPOWER RATING	مرار _ب	HTR	STRIP HEATER OR HEATING ELEMENT	EQUIP EW EXIST	EQUIPMENT EACH WAY EXISTING	LIGHTING FIXTURE SCHEDULE
HH-	HOMERUN, CIRCUITS 1 AND 3 RUN TO PANEL L1 (IF CIRCUIT NUMBERS ARE SHOWN)	O	M	WOUND ROTOR INDUCTION MOTOR, NUMERAL INDICATES HORSEPOWER RATING			SISH FIGURE ON FEATING ELEMENT	FBO F&I	FURNISHED BY OTHERS FURNISH AND INSTALL	
	HOMERUN TO EMERGENCY BATTERY UNIT NO.1	(6)		GENERATOR, RATINGS AND CONNECTIONS AS NOTED		SCV	SURGE CONTROL VALVE	FT FU	FOOT FUSE	SYM LAMP MOUNTING DESCRIPTION MANUFACTURER
		_	TG	TACHOMETER GENERATOR	─		PILOT LIGHT, COLOR AS NOTED * R - RED	GEN	FURNISHED GENERATOR	FLUORESCENT ENCLOSED AND GASKETED
TM	HOMERUN TO TELEPHONE SERVICE PANEL	-ws-w _*	+ -	VOLTMETER WITH SWITCH, 3 PHASE			G - GREEN A - AMBER B - BLUE	GEC	GROUNDING ELECTRODE CONDUCTOR GROUNDED NEUTRAL CONDUCTOR	A 2-F40 WALL BRACKET INDUSTRIAL UNIT WITH ACRYLIC LENS AND CORROSION RESISTANT CONSTRUCTION (WITH LOW TEMPERATURE BALLAST WHERE INDICATED) DAY-BRITE/BENJAMIN FV-4324-4
LP	LIGHTING PANELBOARD			* RANGE AS NOTED			W - WHITE		GROUNDED NEUTRAL CONDUCTOR GROUND FAULT INTERRUPTER GALVANIZED RIGID STEEL	B 150W WALL EXPLOSION-PROOF INCANDESCENT EL COD LIGHT
JO	JUNCTION BOX	-AS-AM*	-	AMMETER WITH SWITCH, 3 PHASE ** RANGE AS NOTED	-00		PILOT LIGHT, PUSH TO TEST TYPE * COLOR AS NOTED ABOVE	HH HT	HANDHOLE HEIGHT	PAR-38 SURFACE APPLETON G-EFJB-30
PB	PULL BOX OR (TB) TERMINAL BOX		-	METER - INDICATING/RECORDING TYPE * WM - WATTMETER			RELAY COIL,	IN IN	HERTZ INCH	C 150/99 WALL BRACKET EXPLOSION-PROOF INCANDESCENT UNIT APPLETON ASBISSO
3/4°C	CONDUIT; SIZE AND FILL AS NOTED.			WH - WATTHOUR METER WHD - WATTHOUR DEMAND METER PE - POWER FACTOR METER			* NUMBER AS INDICATED	L	INSTRUMENTATION OR INSTANTANEOUS LINE	D 100/99 CEILING ENCLOSED AND GASKETED INCANDESCENT UNIT APPLETON
3#12, 1#12G.	THREE (3) NO.12 AWG CONDUCTORS AND ONE (1) NO.12 EQUIPMENT GROUNDING CONDUCTOR			RT - RUNNING TIME METER TRANSDUCER	-M-	-	MOTOR STARTER COIL, NUMBER AS INDICATED	LBS	LIGHTNING ARRESTER POUNDS	JBWIOG JBWIOG
				* AX - CURRENT TRANSDUCER WX - WATT TRANSDUCER WHX - WATT/WATTHOUR TRANSDUCER			CONTACT, NORMALLY OPEN (NO) OR CONTACTOR	LGTS	LOCAL CONTROL PANEL LIGHTS LIGHTING PANEL	E 2-F40 CEILING PENDANT FLUORESCENT INDUSTRIAL UNIT WITH DAY-BRITE/BENJAMIN FL-2024-4U
7.74.	MULTI-CONDUCTOR, JACKETED POWER OR CONTROL CABLE, NUMBER AND SIZE OF CORE CONDUCTORS AS NOTED, QUANTITY AS NOTED IF MORE THAN ONE.			PROTECTIVE RELAY, NO. AS INDICATED			TOTALLET OF EN (NO) OR CONTACTOR	MAX MCC	MAXIMUM MOTOR CONTROL CENTER	F 100LU WALL SURFACE WITH POLYCARBONATE LENS HOLOPHANE WI 2KPA-100HP-12-P7-E1
1-2/C#16TS	INSTRUMENT CABLE, TWISTED PAIR OR TRIPLEX AS NOTED WITH OVERALL SHIELD AND JACKET, CONDUCTOR SIZE AND QUANTITY AS NOTED			38 - BEARING PROTECTIVE DEVICE	-X-		CONTACT, NORMALLY CLOSED (NC)	MFR MH	MANUFACTURER MANHOLE	G 2-12W WALL EMERGENCY BATTERY UNIT "PU"
	SINGLE POLE SWITCH, "a" INDICATES CONTROL OF LIGHTS "a"	#		42 - COMBINATION MCP & NEMA SIZED STARTER 46 - REVERSE PHASE, OR PHASE BALANCE, CURRENT RELAY 47 - PHASE SEQUENCE VOLTAGE RELAY	-x-	_	OVERLOAD RELAY HEATER (OL)	MMU	MINIMUM MICRPPROCESSOR METERING UNIT	G HALOGEN SURFACE EMERGENCY BATTERY UNIT "BU" EMERGI-LITE 12LC300-2
	THREE WAY SWITCH, "a" INDICATES CONTROL OF LIGHTS "a"			50 - INSTANTANEOUS OVERCURRENT, OR RATE-OF-RISE				MTS	MANUAL TRANSFER SWITCH NEUTRAL	H 12W WALL SURFACE EMERGENCY LIGHT EMERGI-LITE
**	DUPLEX RECEPTACLE, 120V, 3W, SINGLE PHASE ** C - MOUNTED ABOVE COUNTER TOP GF - GROUND FAULT INTERRUPTER TYPE			50G- INSTANTANEOUS GROUND RELAY, ZERO SEQUENCE 51 - AC TIME OVERCURRENT RELAY 51N- AC TIME OVERCURRENT RELAY, NEUTRAL GROUND	62 0-60 SEC	_	TIME DELAY RELAY, RANGE AS NOTED	NEC NC	NATIONAL ELECTRICAL CODE NORMALLY CLOSED	1 2-12W WALL EMERGENCY LIGHT ENTRY INTO
	WP - WEATHERPROOF 3 - BRANCH CIRCUIT NUMBER			62 - TIME DELAY RELAY 83 - AUTOMATIC SELECTIVE CONTROL OR TRANSFER RELAY	-0%-		NOTC - NORMALLY OPEN, TIMED CLOSE WHEN ENERGIZED	NTS	NORMALLY OPEN OR NUMBER NOT TO SCALE	HALOGEN SURFACE EMERGI-LITE EF18D
* ←	SINGLE RECEPTACLE, 240V, 3W, SINGLE PHASE, AMPERE RATING AS NOTED ** TL - LOCKING TYPE (TWIST-LOCK) WP - WEATHERPROOF			86 - LOCKING-OUT RELAY 87 - DIFFERENTIAL PROTECTIVE RELAY ST - SHUNT TRIP	-o_		NCTO - NORMALLY CLOSED, TIMED OPEN WHEN ENERGIZED	OL	ON CENTER OVERLOAD PUSH BUTTON	J 2-12V WALL SURFACE EXPLOSION PROOF EMERGENCY LIGHT LIGHTALARMS EPF401D
	SINGLE RECEPTACLE, 240V, 4W, THREE PHASE, AMPERE RATING AS NOTED IF OTHER THAN 20		£	UNIT HEATER - ELECTRIC HEATING COIL AND FAN	-070-		NOTO - NORMALLY CLOSED, TIMED OPEN WHEN DE-ENERGIZED	PFC PH	POWER FACTOR CAPACITOR PHASE	
30 9	* WP - WEATHERPROOF		4	UNIT HEATER - STEAM OR WATER HEATING COIL AND FAN			NCTC - NORMALLY CLOSED, TIMED CLOSE WHEN DE-ENERGIZED	PTB	POTENTIAL TRANSFORMER POTENTIAL TEST BLOCK POLYVINYL CHLORIDE	
0	DUPLEX RECEPTACLE AND FLOOR BOX	K	_	KIRK KEY INTERLOCK	RTD		RESISTANCE TEMPERATURE DETECTOR	RGS F	QUANTITY RIGID GALVANIZED STEEL	PANEL: "LPA" PANEL SCHEDULE
V	TELEPHONE OUTLET, SURFACE MOUNTED	-РТВ	-	VOLTAGE POTENTIAL OR CURRENT TEST BLOCK (CTB)	MV	MV	MOTOR OPERATED VALVE	RMS F	ROOT MEAN SQUARE REMOTE TRANSMITTING UNIT SURGE CAPACITOR	TANEL SCHEDULE
-	TELEPHONE OUTLET, FLUSH MOUNTED			MECHANICAL CONNECTION INTERLOCK OR EQUIPMENT BOUNARIES		Γ * - ##		SEC S	SECONDS OR SECONDARY SHIELDED	NAMEPLATE MARKING WATTS BKR. CABLE BKR. WATTS NAMEPLATE MARKING
∇	INTERCOM STATION	1/-	_	CONDUCTORS OR CONDUITS CROSSING PATHS BUT NOT CONNECTED		<i>j ππ</i>	FIELD INSTRUMENT, TAG NO. AS INDICATED ## - INDICATES LOOP NO.	SN S	SOLID NEUTRAL STAINLESS STEEL	AMP NO PA PB C NO AMP LOAD
TM	TELEPHONE CABINET OR BACKBOARD AS SPECIFIED			CONDUCTORS ELECTRICALLY CONNECTED			* - INDICATES INSTRUMENT TYPE	SV S	SOLENOID VALVE SWITCH	LIGHTING - DRY WELL 700 20 1 LIGHTING - DRYWELL STAIRWAY 600 20 3 LIGHTING - WET WELL 1350 20 5
							AE - ANALYZING ELEMENT (PH, ORP, DO, ETC.) AT - ANALYZING TRANSMITTER DT - DENSITY TRANSMITTER EF - FLOW FLEMENT	SWGR S	SWITCHBOARD SWITCHGEAR TOP AND BOTTOM	LIGHTING - OUTSIDE 300 20 7 8 20 1100 FE-3 FE-4 (146 HP)
		─── 52 >>	π	DRAW OUT TYPE SWITCHGEAR CIRCUIT BREAKER (OR FUSE)			FE - FLOW ELEMENT FS - FLOW SWITCH FIT - FLOW INDICATING TRANSMITTER FY - FLOW TRANSPINCED	TC T	TOP AND BOTTOM TIME DELAY ON CLOSING TELEPHONE	LIGHTING - OPERATION ROOM 600 20 11 10 20 3000 CUH-1
		-010-	<u>L</u>	PUSHBUTTON, MOMENTARY CONTACT, SPRING RETURN NORMALLY CLOSED			FY - FLOW TRANSDUCER LE - LEVEL ELEMENT LS - LEVEL SWITCH	TM TO TI	TELEPHONE SERVICE BACKBOARD TIME DELAY ON OPENING	LIGHTING - MECH, TOILET, CHEMICAL 600 20 13 LIGHTING - MEZZANINE 500 20 15 LIGHTING - VALUETS 500 20 15
PO	PHOTOCELL			PUSHBUTTON, MOMENTARY CONTACT, SPRING RETURN	**************************************		LT - LEVEL TRANSMITTER PS - PRESSURE SWITCH PIT - PRESSURE INDICATING TRANSMITTER	TS TO TO	WISTED/SHIELDED YPICAL	LIGHTING - VAULTS 500 20 17 INTRUSION ALARM CONTROL PANEL 500 20 19 AUTOMATIC ALARM DIALER 20 20 1500 PUMP No.1,2,3 HEATERS
	MANUAL FIRE ALARM STATION			NORMALLY OPEN			SI — SPEED INDICATOR ST — TACH GENERATOR OR SPEED TRANSMITTER TE — TEMPERATURE ELEMENT TS — TEMPERATURE SWITCH	V V	INDERGROUND OLTS ARIABI F ERFOLIENCY DRIVE	INSTRUMENT AIR COMP. (1/4 HP) 650 20 23 22 20 1900 XEUH-1
H	HEAT ACTUATED FIRE DETECTOR	<u>-0îo-</u>		EMERGENCY STOP PUSHBUTTON WITH RED MUSHROOM HEAD OPERATOR, MAINTAINED CONTACT, PUSH-TO-STOP PULL TO RESET.			TT - TEMPERATURE TRANSMITTER ZS - POSITION SWITCH	VSD V	ARIABLE FREQUENCY DRIVE ARIABLE SPEED DRIVE JEATHERPROOF	*EMERGENCY SHOWER ALARM (FA) FIT 8 FLOW ELEMENT - MAG. METER 20 25 *AL-015 & AL-016 *AL-015 & AL-016 *AL-015 & AL-016
SD	PHOTOELECTRIC SMOKE DETECTOR	-01000	PB	START-STOP PUSHBUTTON CONTROL STATION			HS - HAND SWITCH ZT - POSITION TRANSMITTER	VSS V/	ALVE SUPERVISORY SWITCH XPLOSION PROOF	LEVEL SWITCH & ANNUNCIATOR 20 31 30 20 650 INSTRUMENT AIR COMP. (1/4 HP) 32 20 950 *TIME SWITCH
	IONIZATION SMOKE DETECTOR	STOP/LO.		MOMENTARY CONTACT TYPE	-	DM	DAMPER MOTOR		RANSFORMER	INSTRUMENT PANEL 2000 30 33 34 20 650 CHEMICAL FEED PUMP (1/4 HP)
		- <u>s)olo</u> o-		START-STOP PUSHBUTTON CONTROL STATION, MOMENTARY CONTACT TYPE, WITH LOCKOUT DEVICE ON STOP	1 V W	VHICH THIS N	LUMINAIRES WITHIN THE ROOM OR AREA IN OTATION APPEARS SHALL BE TYPE "A" UNLESS			SPARE 20 39 SPARE
		-10]	PBM	START-STOP PUSHBUTTON CONTROL STATION, MAINTAINED CONTACT TYPE, WITH LOCKOUT DEVICE ON STOP		JIHERWISE NO	NED THE REPORT OF THE PARTY OF			SPARE 20 41 42 20 SPARE
	SPRINKLER FLOW ALARM SWITCH	A 8*		TWO POSITION SELECTOR SWITCH, MAINTAINED CONTACT	DAMP	VITHIN THE RO OF NEMA 3R OCATION	ELECTRICAL EQUIPMENT AND MATERIALS INSTALLED DOM OR AREA IN WHICH THIS NOTATION APPEARS SHALL BE CONSTRUCTION AND SUITABLE FOR USE IN A DAMP OR WET			MAINS: CB AMPS: 225 VOLTS: 208/120 S/N WATTS LOADING
	VALVE SUPERVISORY SWITCH	(XO)	LK	POSITION 1-CONTACT 2-CONTACT X-CLOSED						NO. OF SPACES:
	INTERCOM STATION SPEAKER HORN	(OX)		* NAMEPLATE (A/B) LR - LOCAL/REMOTE HA - HAND/AUTO	WET O	VITHIN THE ROOF WATERTIGHT	ELECTRICAL EQUIPMENT AND MATERIALS INSTALLED OF OR AREA IN WHICH THIS NOTATION APPEARS SHALL BE TOR NEMA 4 CONSTRUCTION SUITABLE FOR USE IN A WET LESS NOTED OTHERWISE			TYPE: NOTES: * LOCKING HARDWARE OC = TOTAL =
	DOOR SWITCH	A B C*		THREE POSITION SELECTOR SWITCH, MAINTAINED CONTACT						
	HAZARDOUS GAS AUDIO/VISUAL ALARM	(x00)	HOA	POSITION	CORROSIVE O	THIN THE ROPE NEMA 4X,	ELECTRICAL EQUIPMENT AND MATERIALS INSTALLED OF ON OR AREA IN WHICH THIS NOTATION APPEARS SHALL BE CORROSION RESISTANT CONSTRUCTION SUITABLE FOR USE ATION, UNLESS NOTED OTHERWISE	NOTE:	A STANDARD SYMPOL LIST COLUM	
	PASSIVE INFRARED MOTION DETECTOR	- ° (00x)	RSL	B 0 0 0 0 0-OPEN C 0 0 X				SYMBOLS APPEAR	A STANDARD SYMBOL LIST. SOME MAY BE LISTED WHICH DO NOT ON THE PLANS AND DIAGRAMS.	The state of the s
DMPM DI	IGITAL METERING & PROTECTION MODULE			** NAMEPLATE (A/B/C) HOA — HAND/OFF/AUTO LOR — LOCAL/OFF/REMOTE RSL — RAISE/STOP/LOWER			ELECTRICAL EQUIPMENT AND MATERIALS INSTALLED OM OR AREA IN WHICH THIS NOTATION APPEARS TRIGHT		DINOTONIA.	AND MAIN OF MASSES
	WITCHGEAR DRAW OUT EQUIPMENT NE LINE DIAGRAMS	, i	Xor ∑	INDICATES MOTOR STATES OF	CLASS 1, DIV. 1 GROUP C&D TO	NDICATES ALL HE ROOM OR	ELECTRICAL EQUIPMENT AND INSTALLATION WITHI AREA IN WHICH THIS NOTATION APPEARS SHALL CONFORM JIREMENTS FOR THE HAZARDOUS AREA CLASSIFICATION			Lagrum Tall
		-				HOWN REQU	TOR THE HAZARDOUS AREA CLASSIFICATION			RECORD DRAWING
				E PITTA J. CAMP DRESSER & McKEE	INC.	×	CITY OF NEW	V BEDFORD, MASSA	CHUSETTS	A STATE OF THE STA
			SHEET CHK'D	BY: BEYER S.				ER SYSTEM IMPROV		NORTH END AND WELDY DOAD DUMBING STITES 309-54814
SME AJM	DEVISED FOR RECORD DRAWING			BY: CHENG P. CHENG P.	ngineers, scientists, ement consultants		EDA PE	CONTRACT NO. 8 ROJECT NO. 01-01-03	3529	NORTH END AND WELBY ROAD PUMPING STATIONS ELECTRICAL SYMBOL LIST SHEET NO
DRWN CHKD	REMARKS			I & Australia Control			NORTH END AND WEL	more than the second se		FIFT. INIT. ALL STRINGE II THE

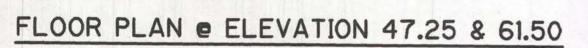


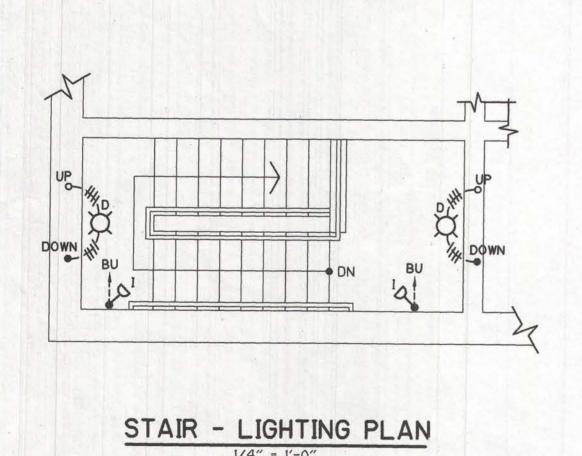


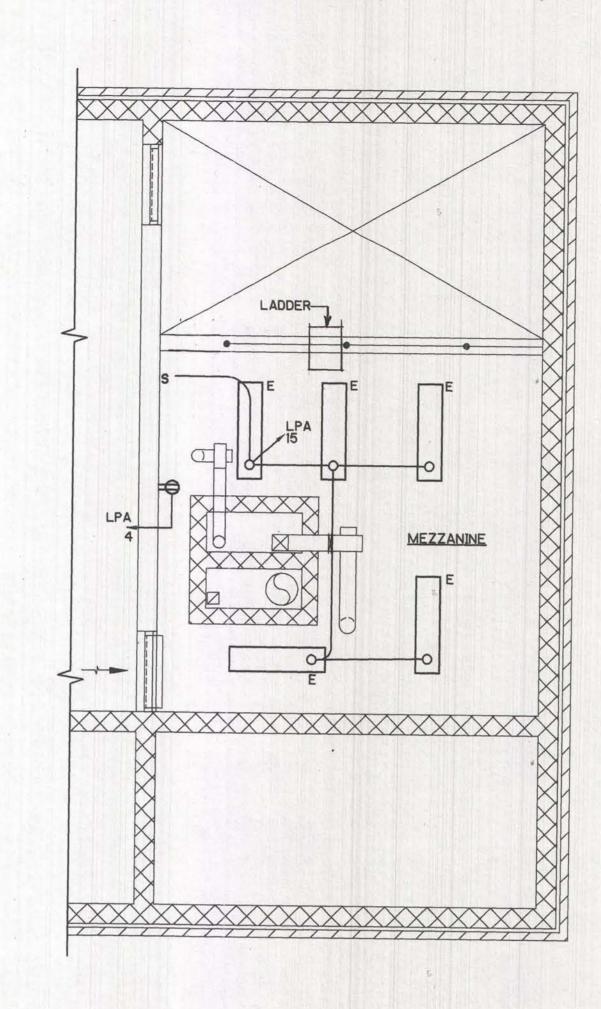




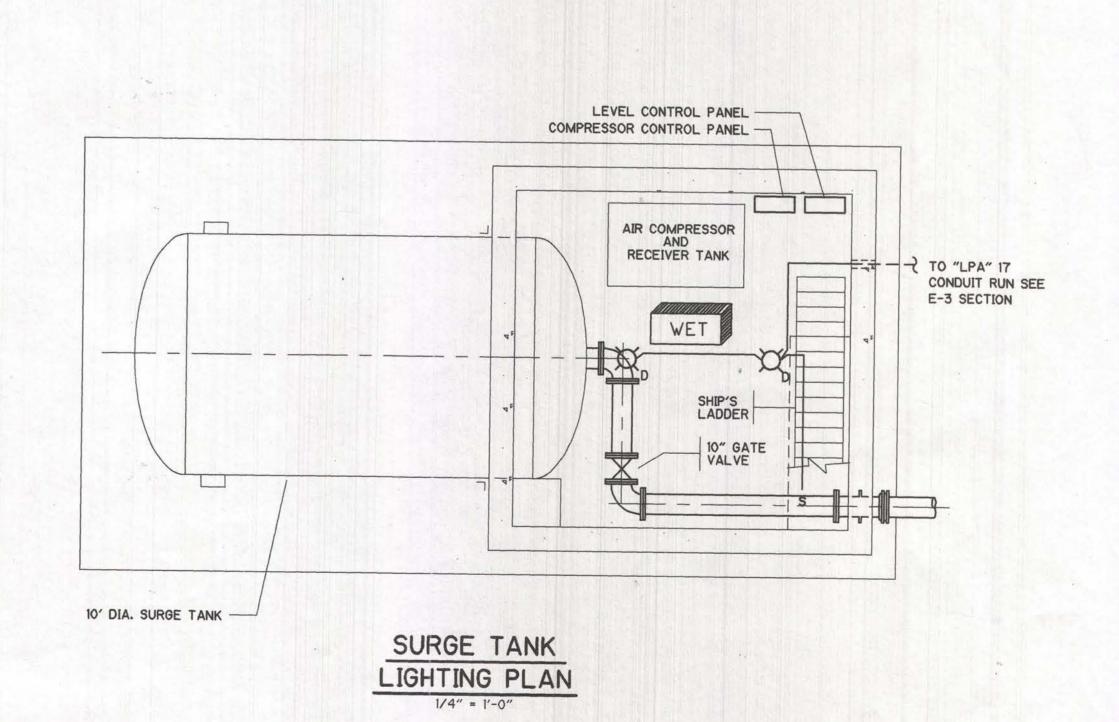


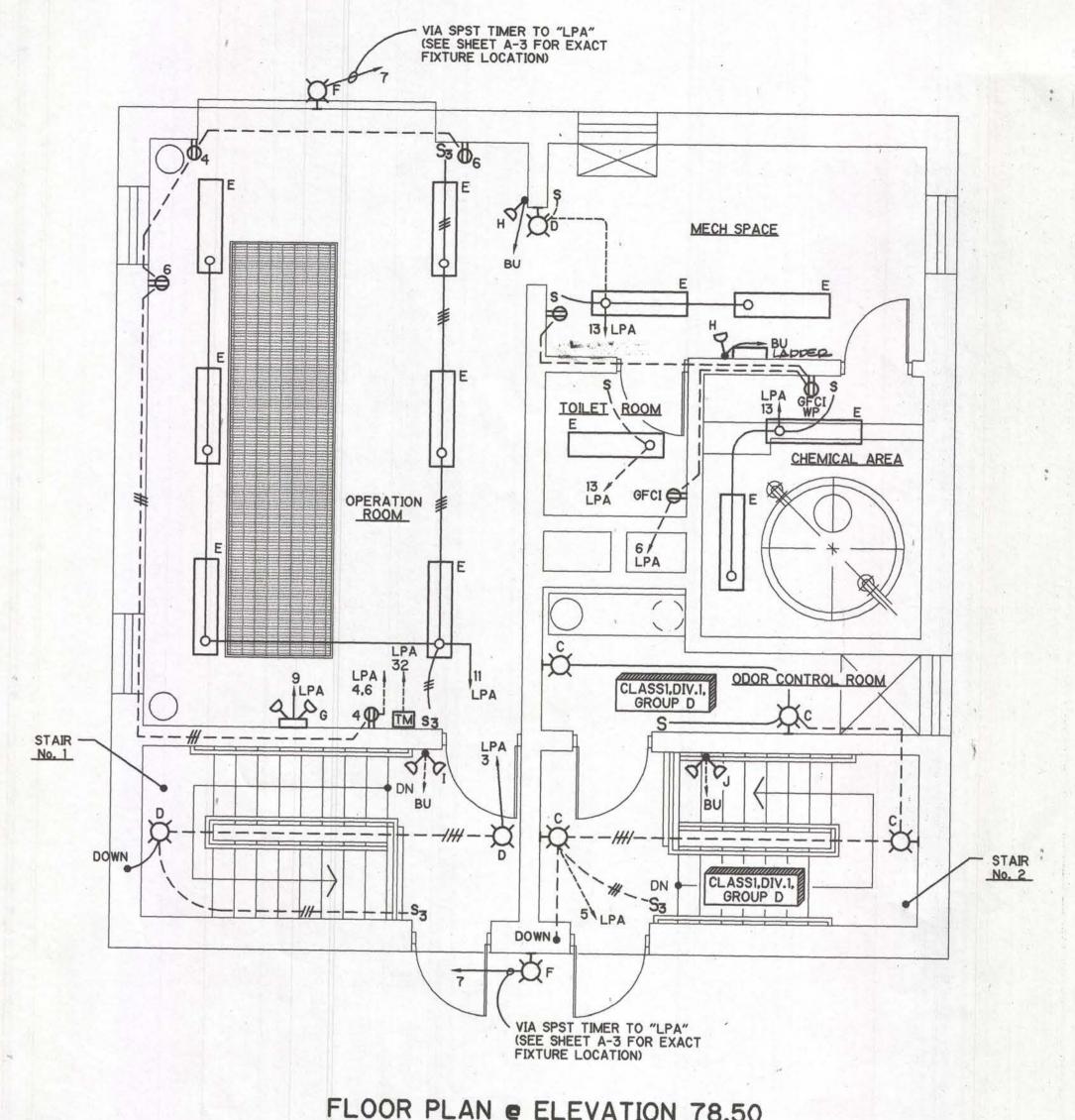




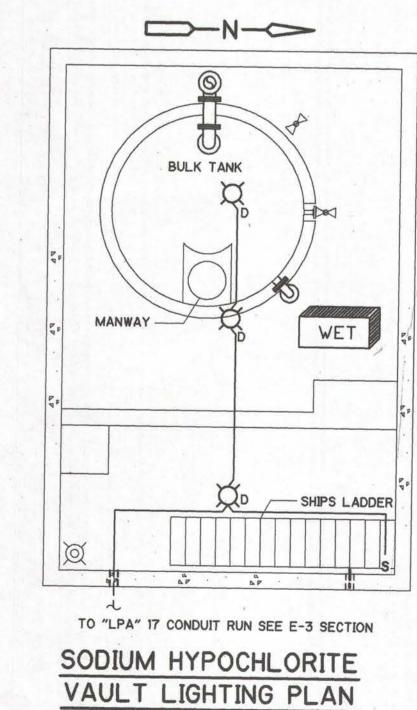


MEZZANINE - LIGHTING PLAN





FLOOR PLAN @ ELEVATION 78.50



PROJECT NO.

RECORD DRAWING

NORTH END PUMPING STATION FLOOR PLANS-LIGHTING

-	Openia and a second				
-	-				DESIGNED BY:PITTA J.
-	-	- ap-			DRAWN BY: PITTA J.
		-			SHEET CHK'D BY: BEYER S.
1	2-1-01	SM12	MLA	DEVISED FOR RECORD DRAWING	CROSS CHK'D BY:CHENG P.
EV. IO.	DATE	DRWN	CHKD	REMARKS	DATE: SEPT, 1996

CAMP DRESSER & McKEE INC.

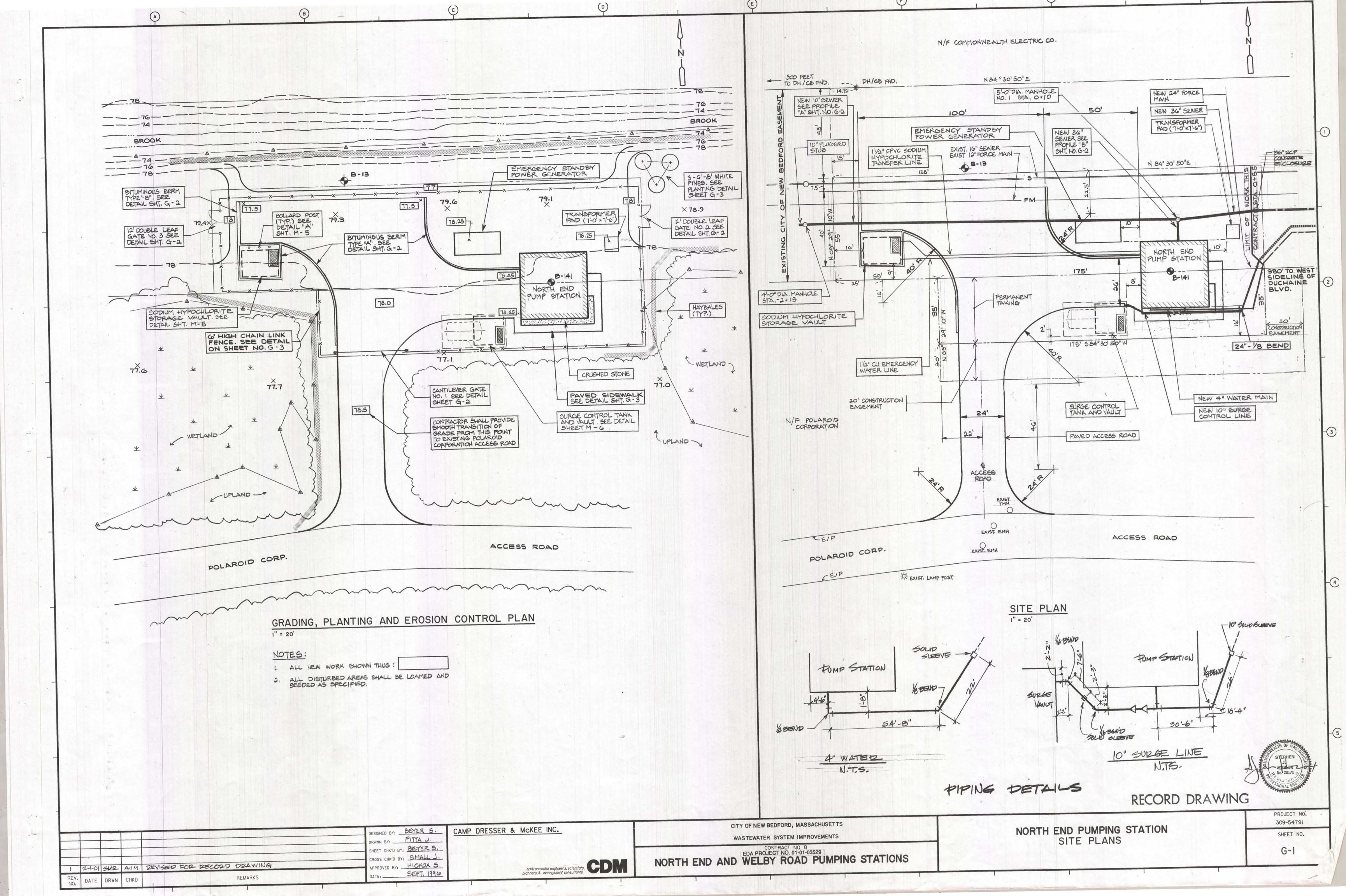
environmental engineers, scientists, planners, & management consultants

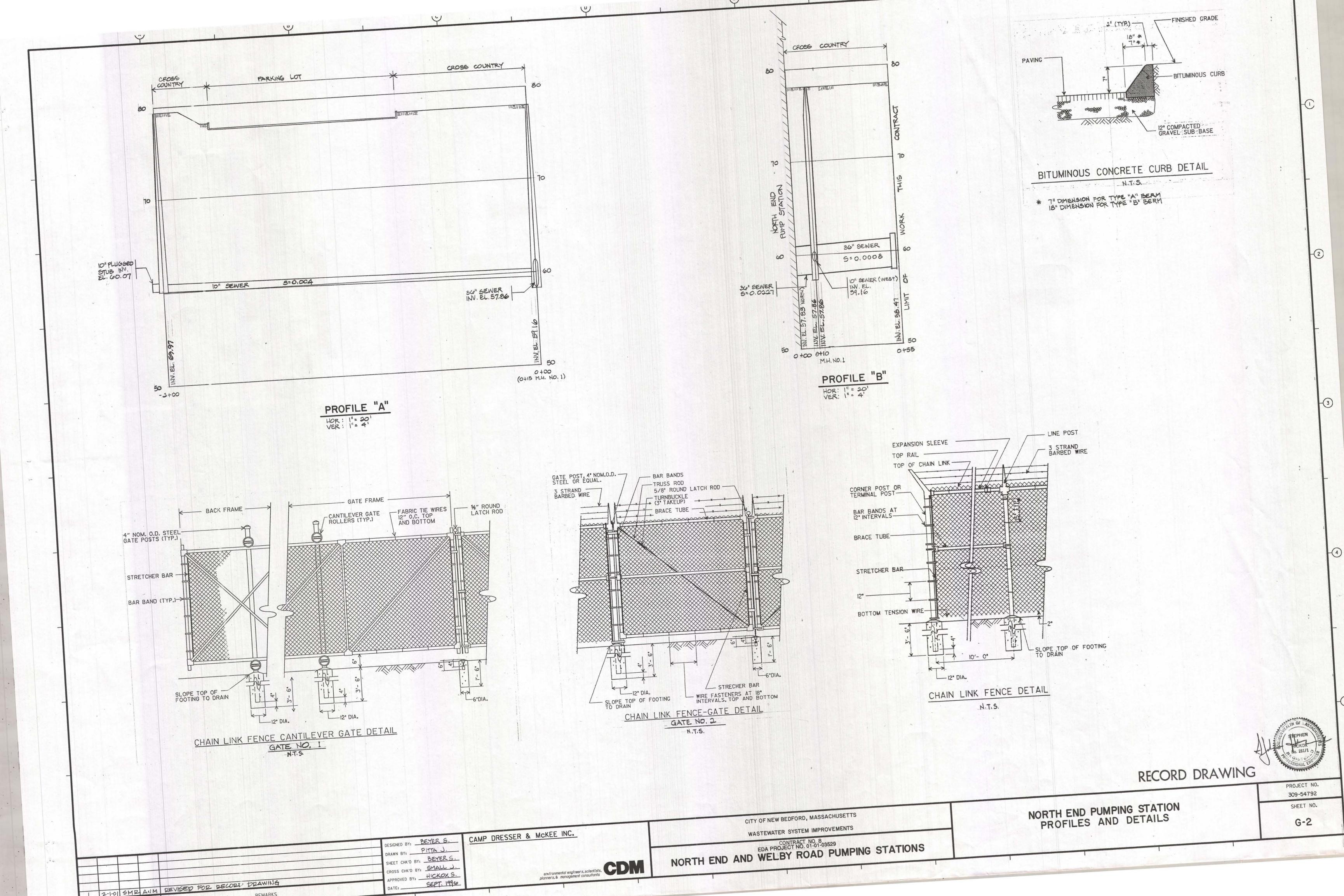
CONTRACT NO. 8 EDA PROJECT NO. 01-01-03529 NORTH END AND WELBY ROAD PUMPING STATIONS

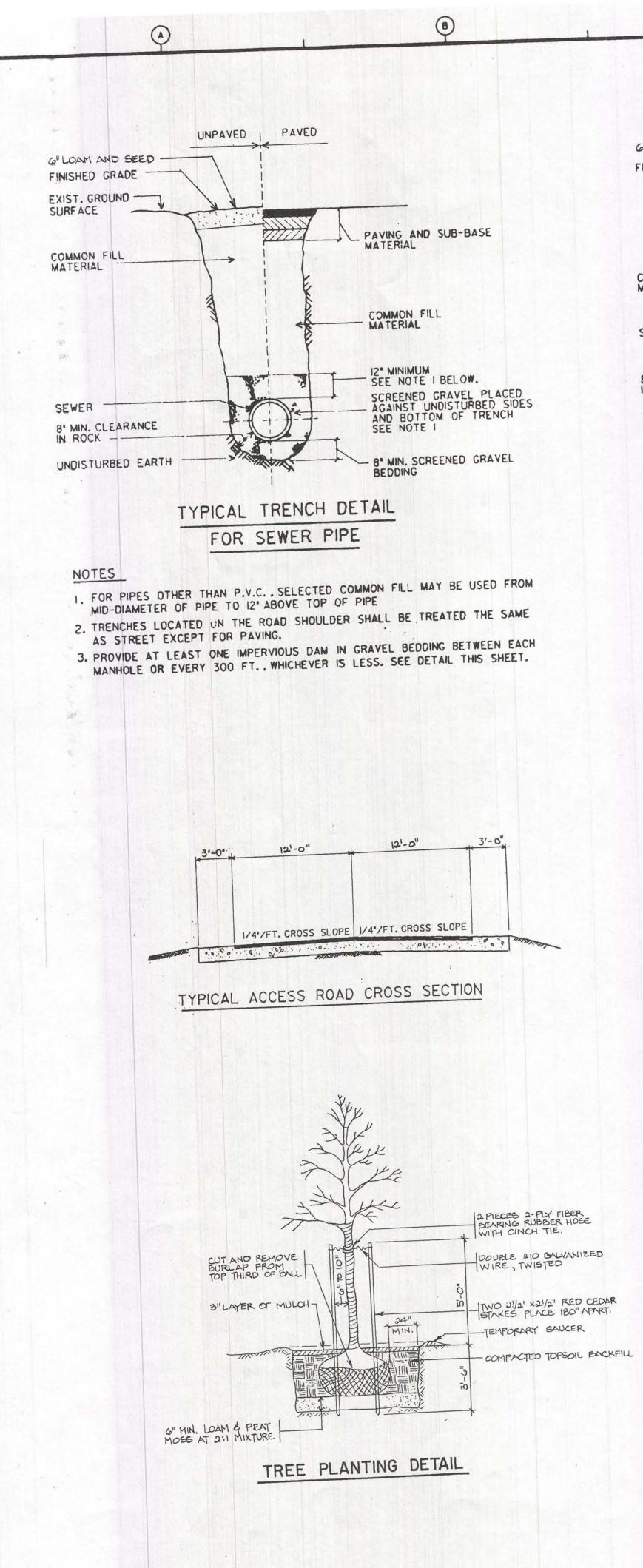
CITY OF NEW BEDFORD, MASSACHUSETTS

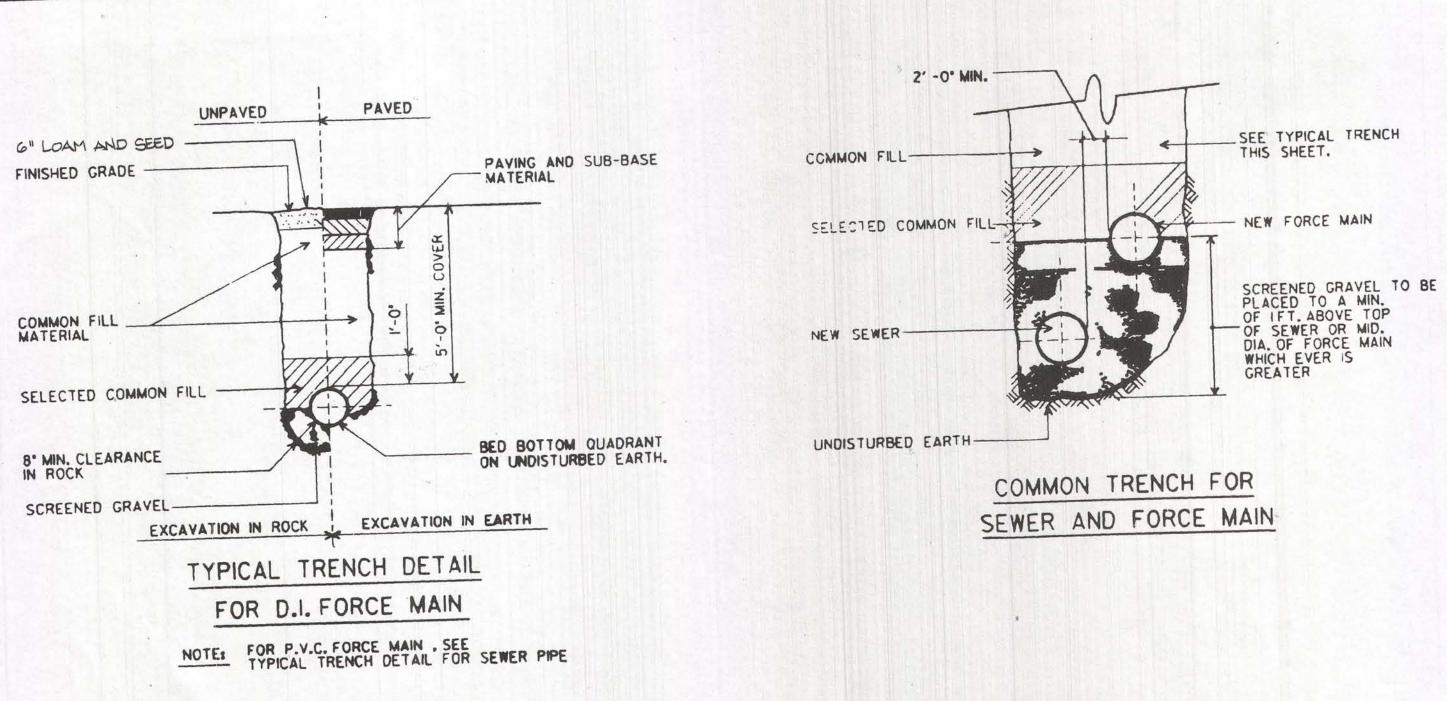
WASTEWATER SYSTEM IMPROVEMENTS

309-54819 SHEET NO. E-6

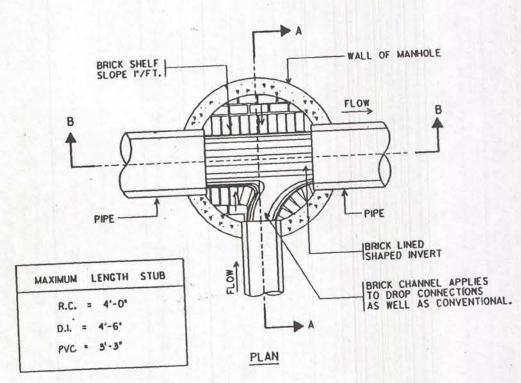


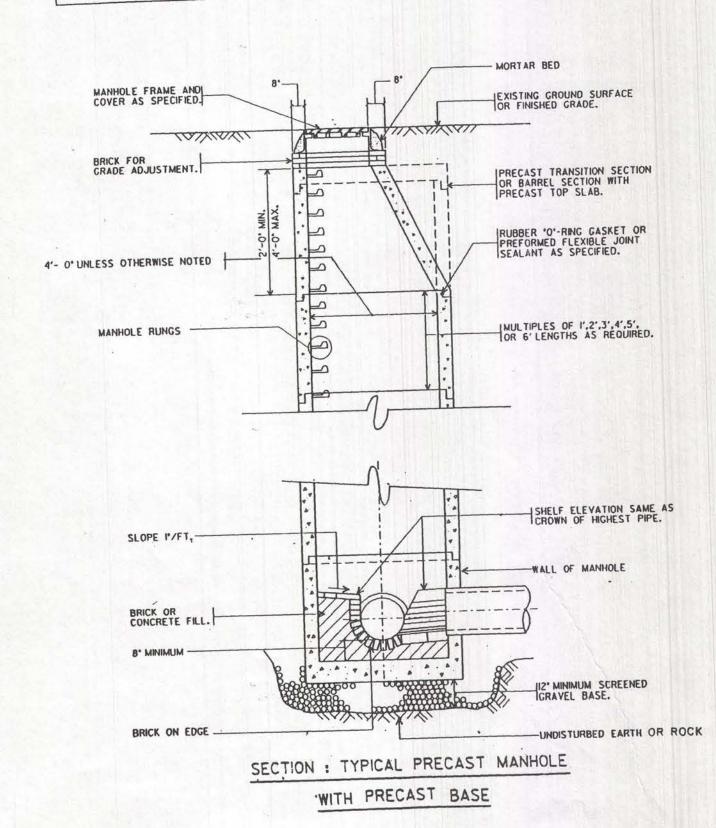


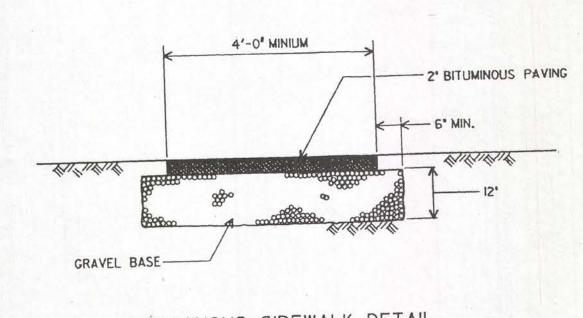




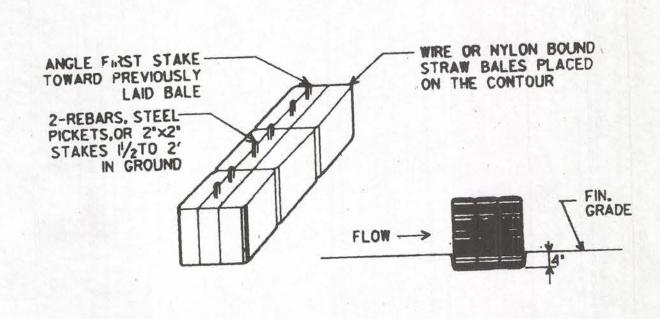
TYPICAL PRECAST SEWER MANHOLE



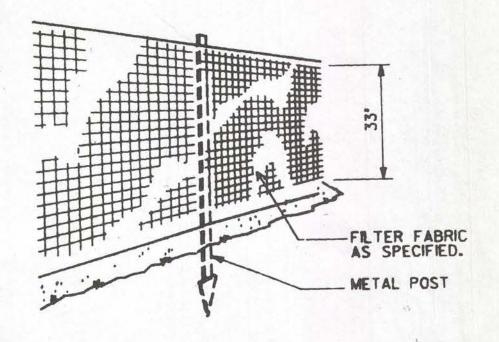


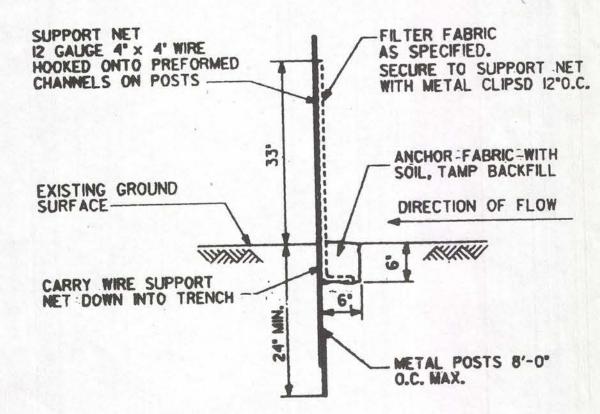


BITUMINOUS SIDEWALK DETAIL



HAY BALE DETAIL





SEDIMENT CONTROL FENCE DETAIL

RECORD DRAWING

NORTH END AND WELBY ROAD PUMPING STATIONS MISCELLANEOUS DETAILS

PROJECT NO. 309-54793 SHEET NO. G-3

				DESIGNED BY: BEYE
				DRAWN BY: PITTA
				SHEET CHK'D BY: BE
				CROSS CHK'D BY
2-1-01	SMP.	AIM	DEVISED FOR DECORD DRAWING	APPROVED BY: HIC

REMARKS

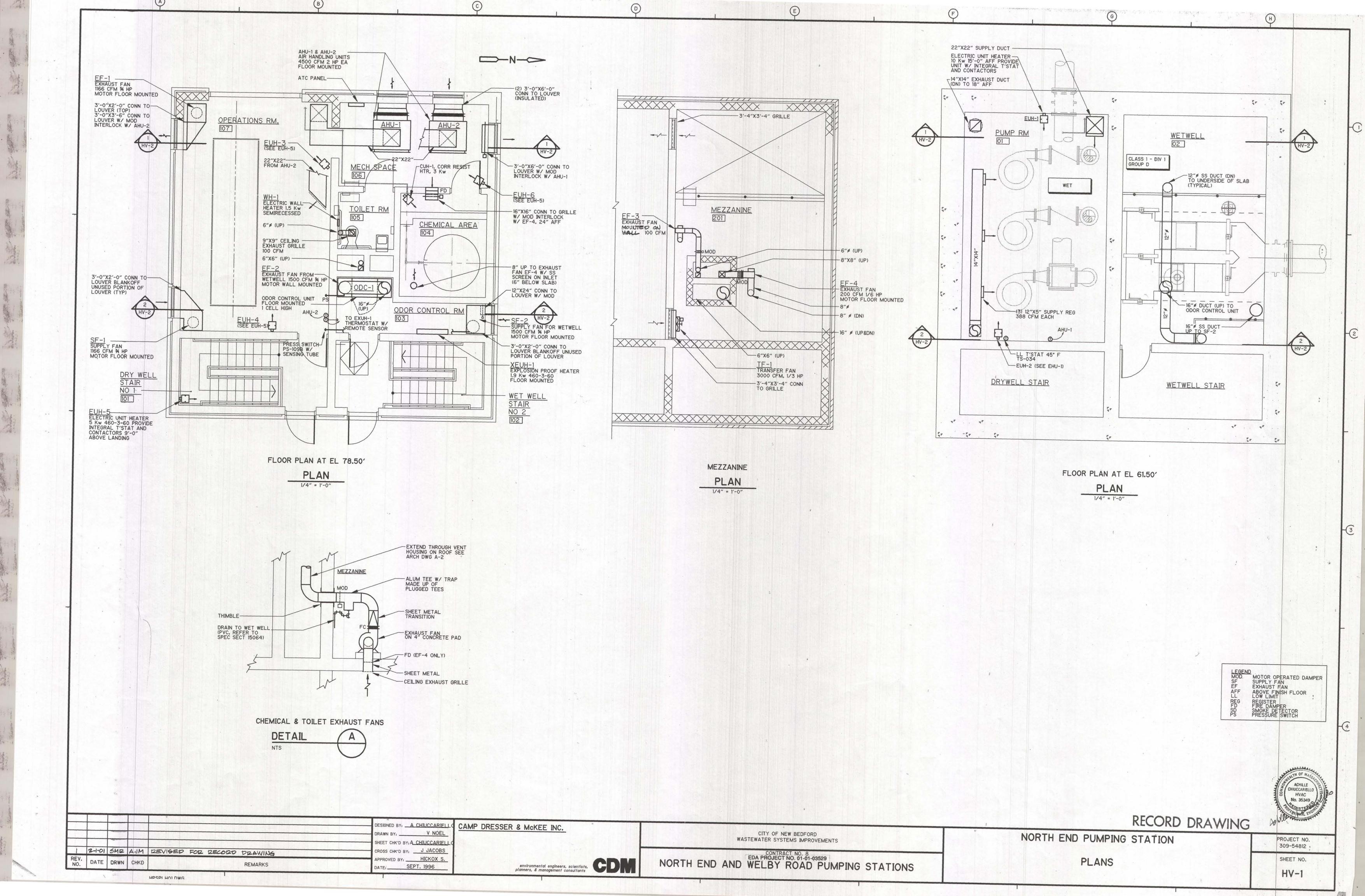
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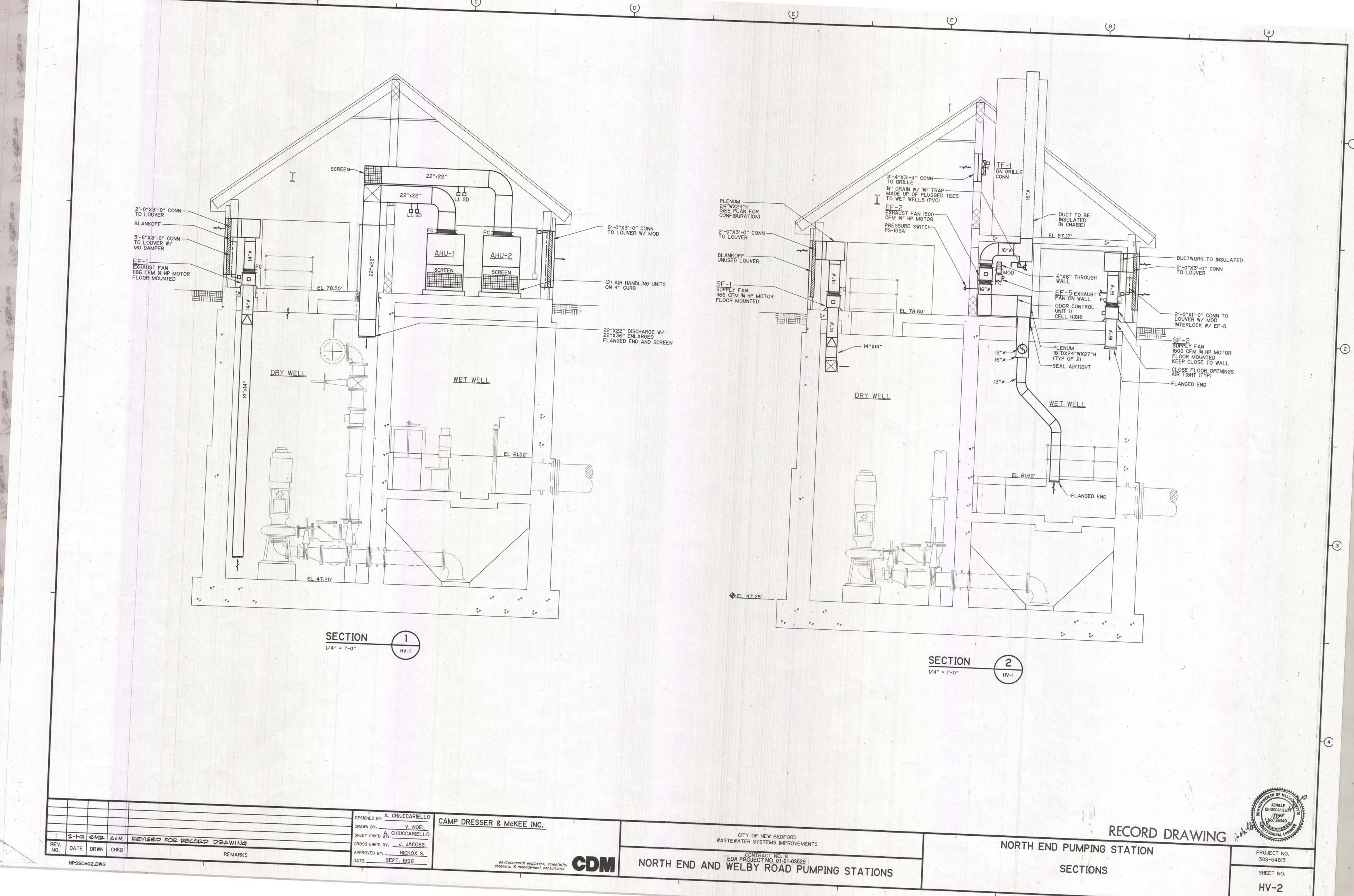
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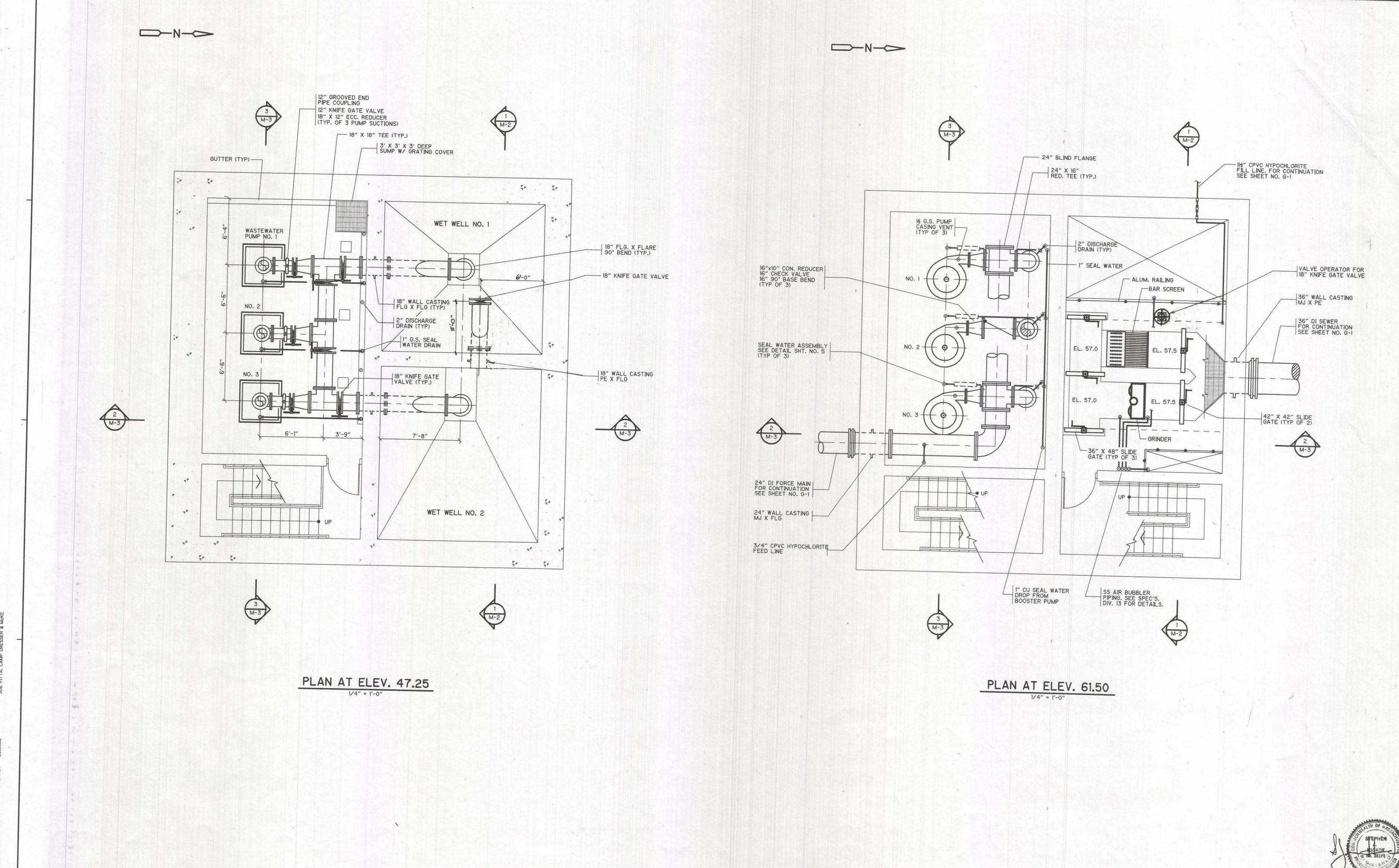
CAMP DRESSER & MCKEE INC. environmental engineers, scientists, planners, & management consultants

WASTEWATER SYSTEM IMPROVEMENTS NORTH END AND WELBY ROAD PUMPING STATIONS

CITY OF NEW BEDFORD, MASSACHUSETTS







REV. DATE DRWN CHKD

1 2-1-01 SMR AUM REVISED FOR RECORD DRAWING

REMARKS

PITTA J. SHEET CHK'D BY: BEYER S. CROSS CHK'D BY: SMALL J.

APPROVED BY: HICKOX S.

DATE: SEPT. 1996

environmental engineers, scientists, planners, & management consultants

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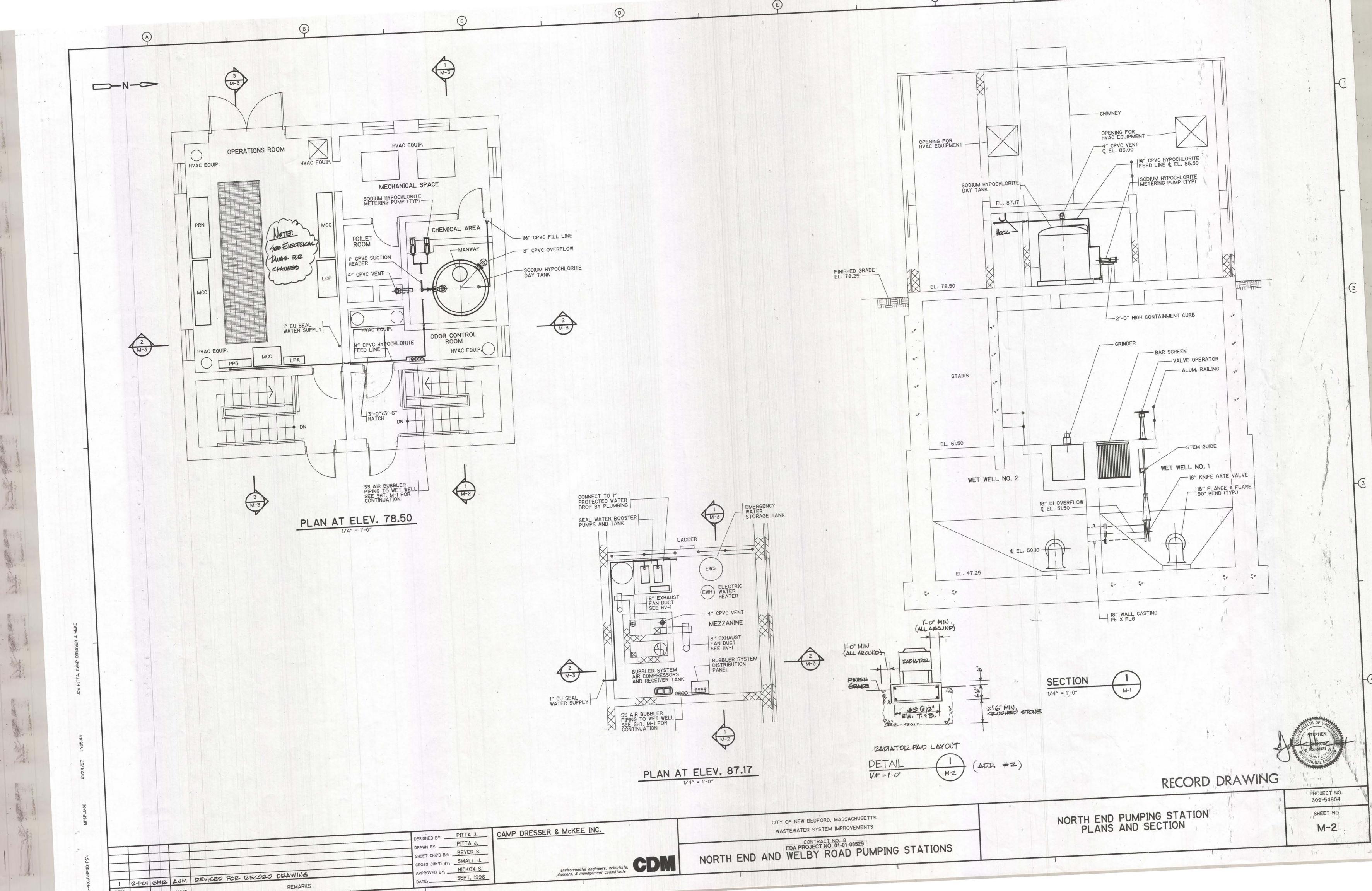
CITY OF NEW BEDFORD, MASSACHUSETTS WASTEWATER SYSTEM IMPROVEMENTS

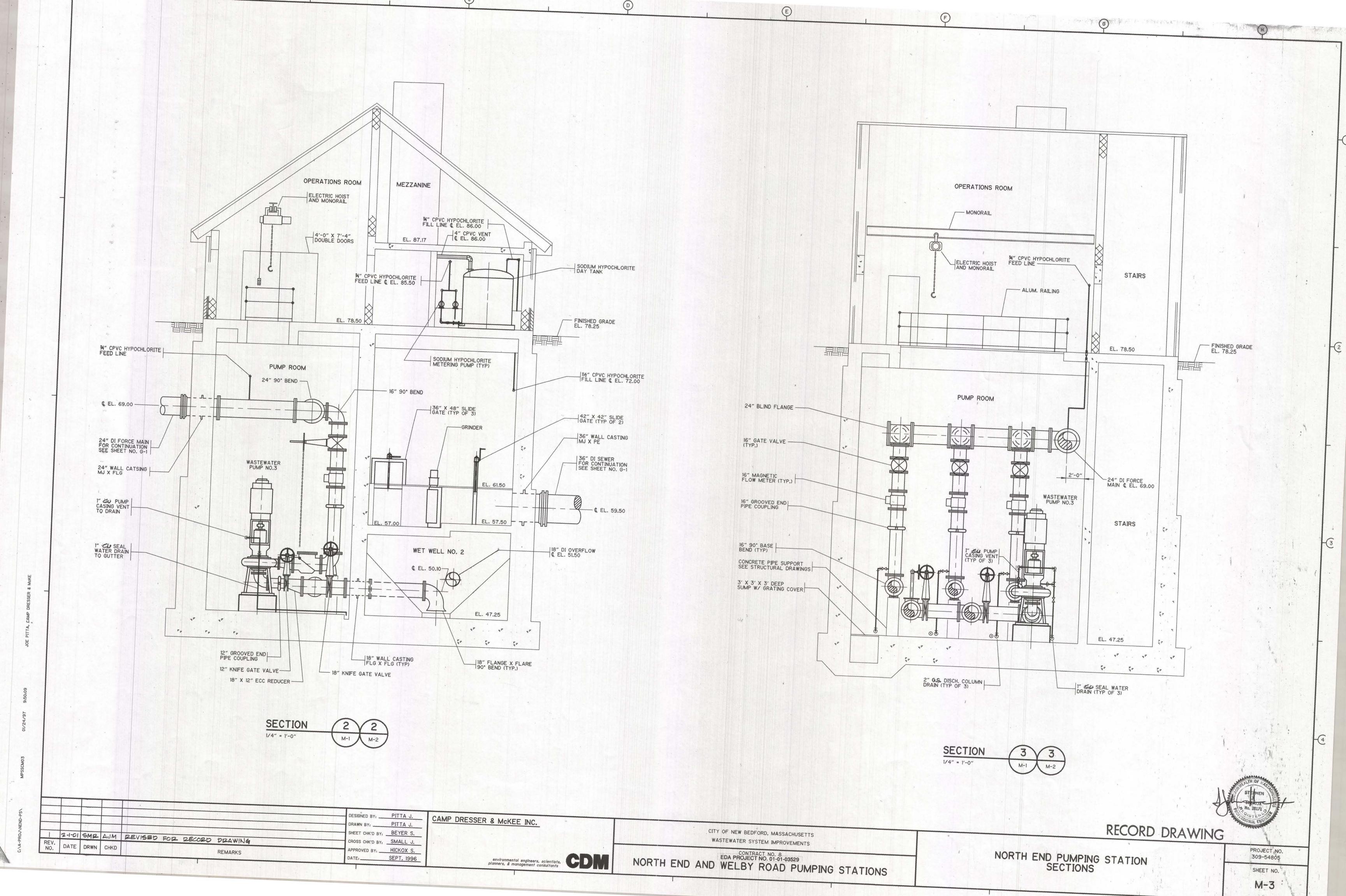
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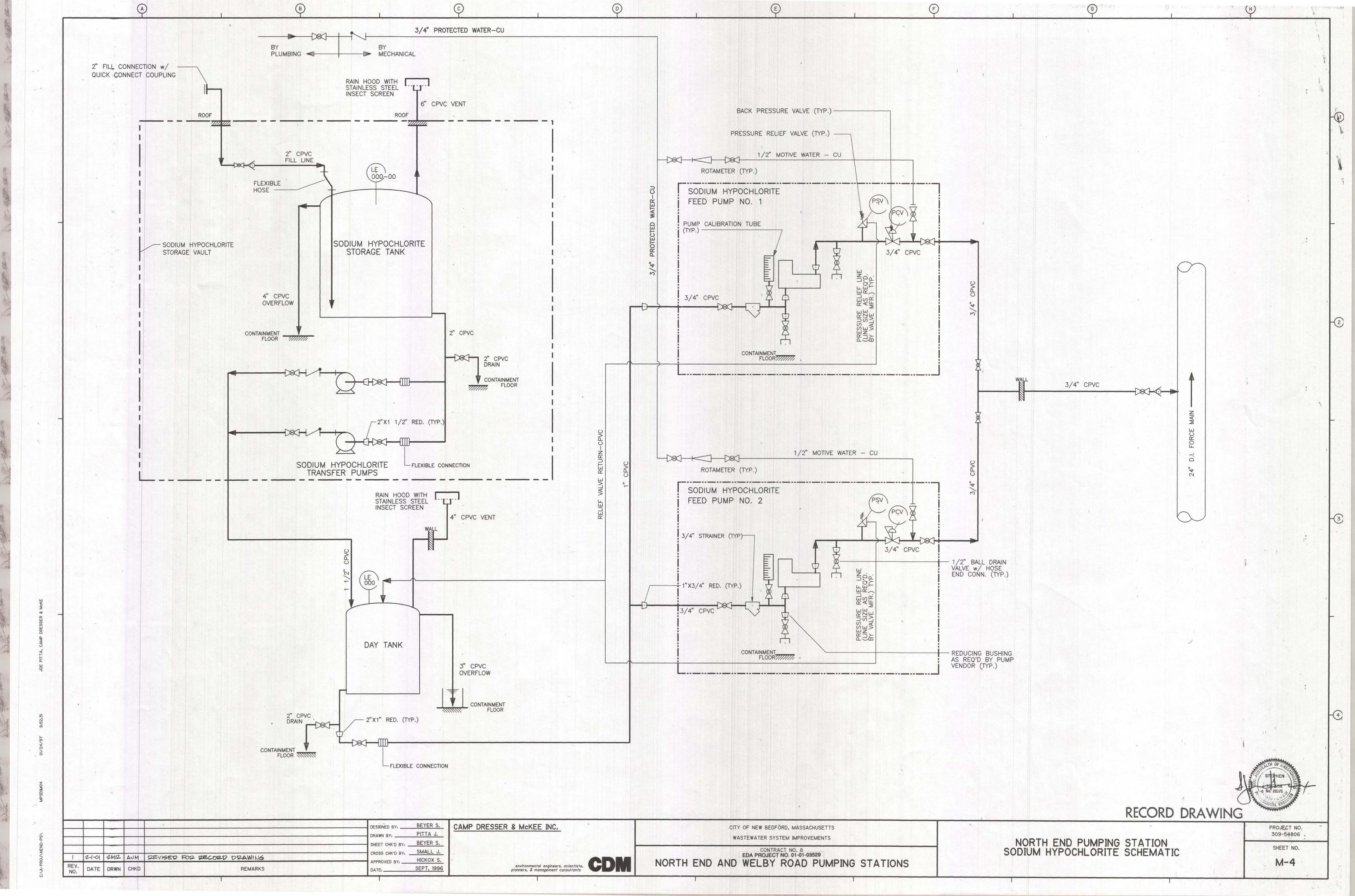
NORTH END PUMPING STATION PLANS

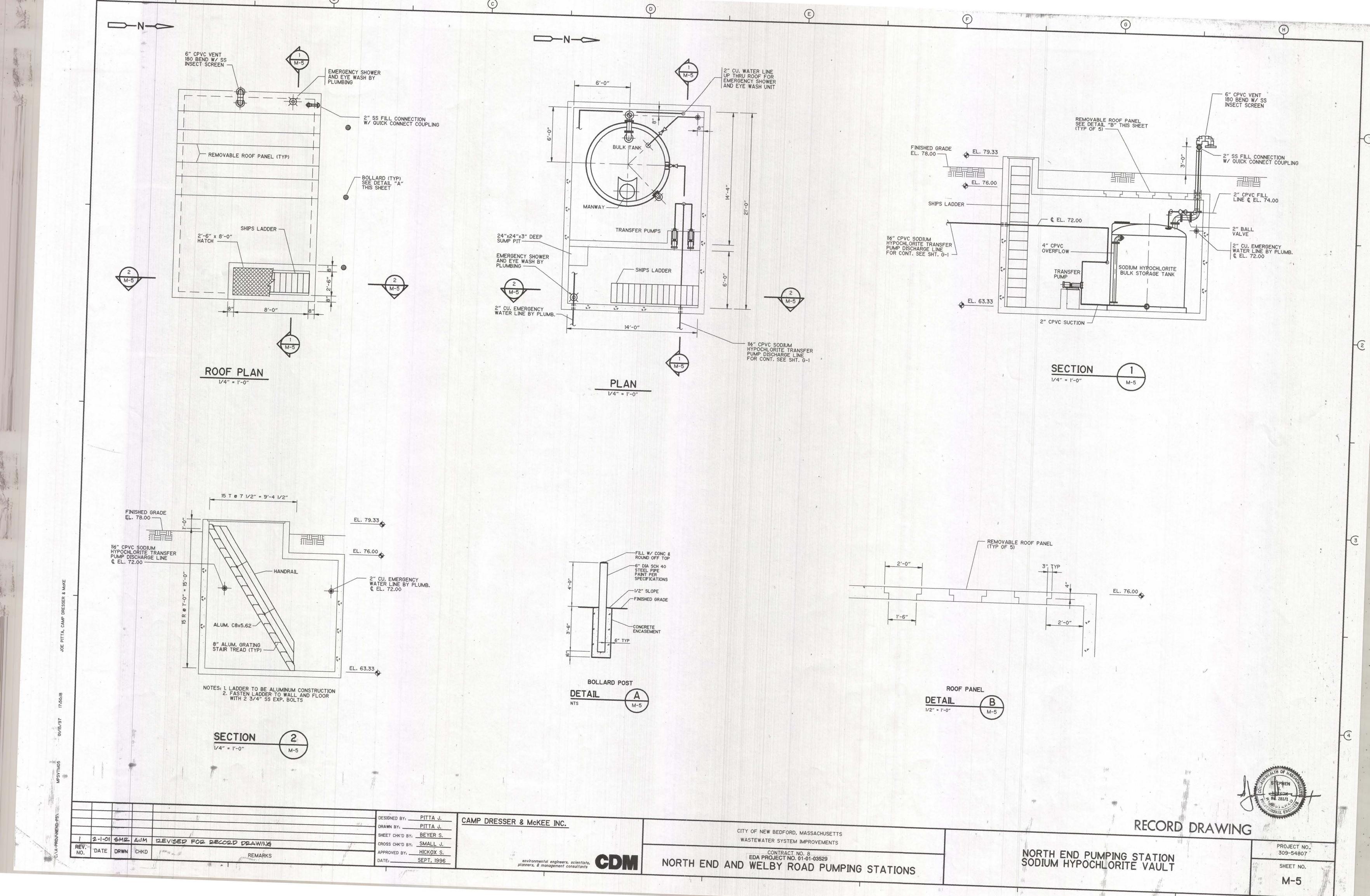
PROJECT NO. 309-54803 SHEET NO. M-1

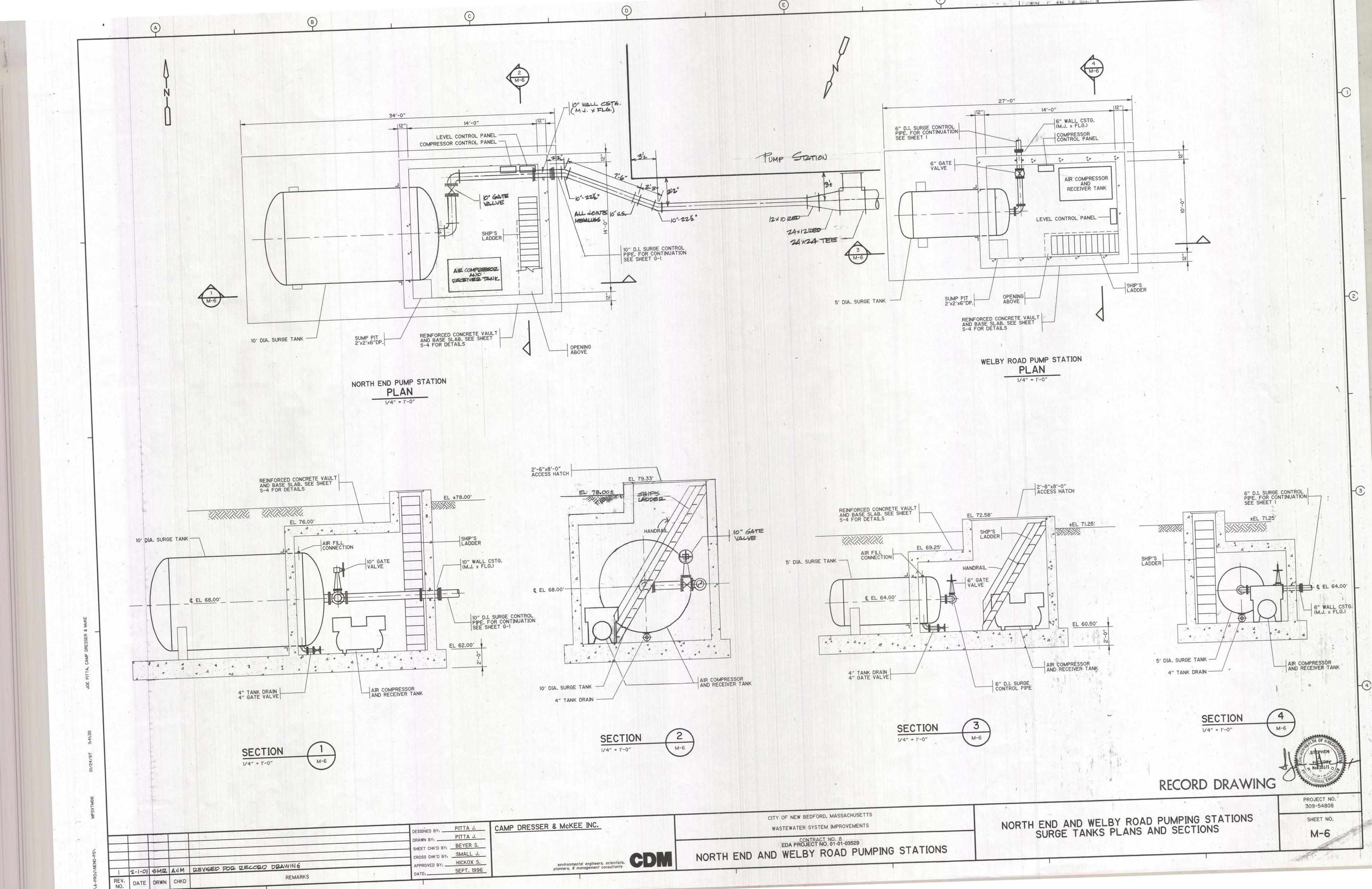
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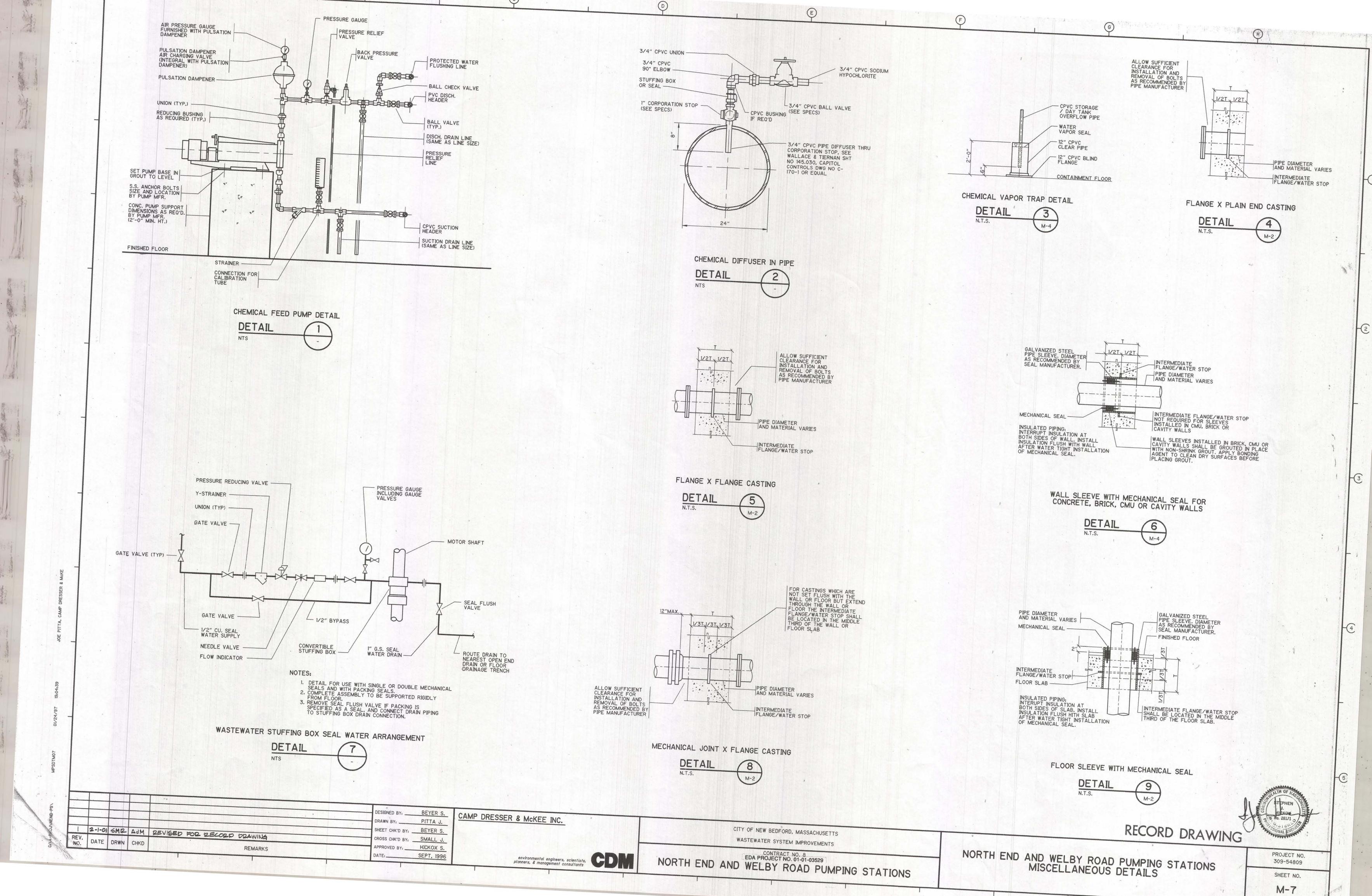


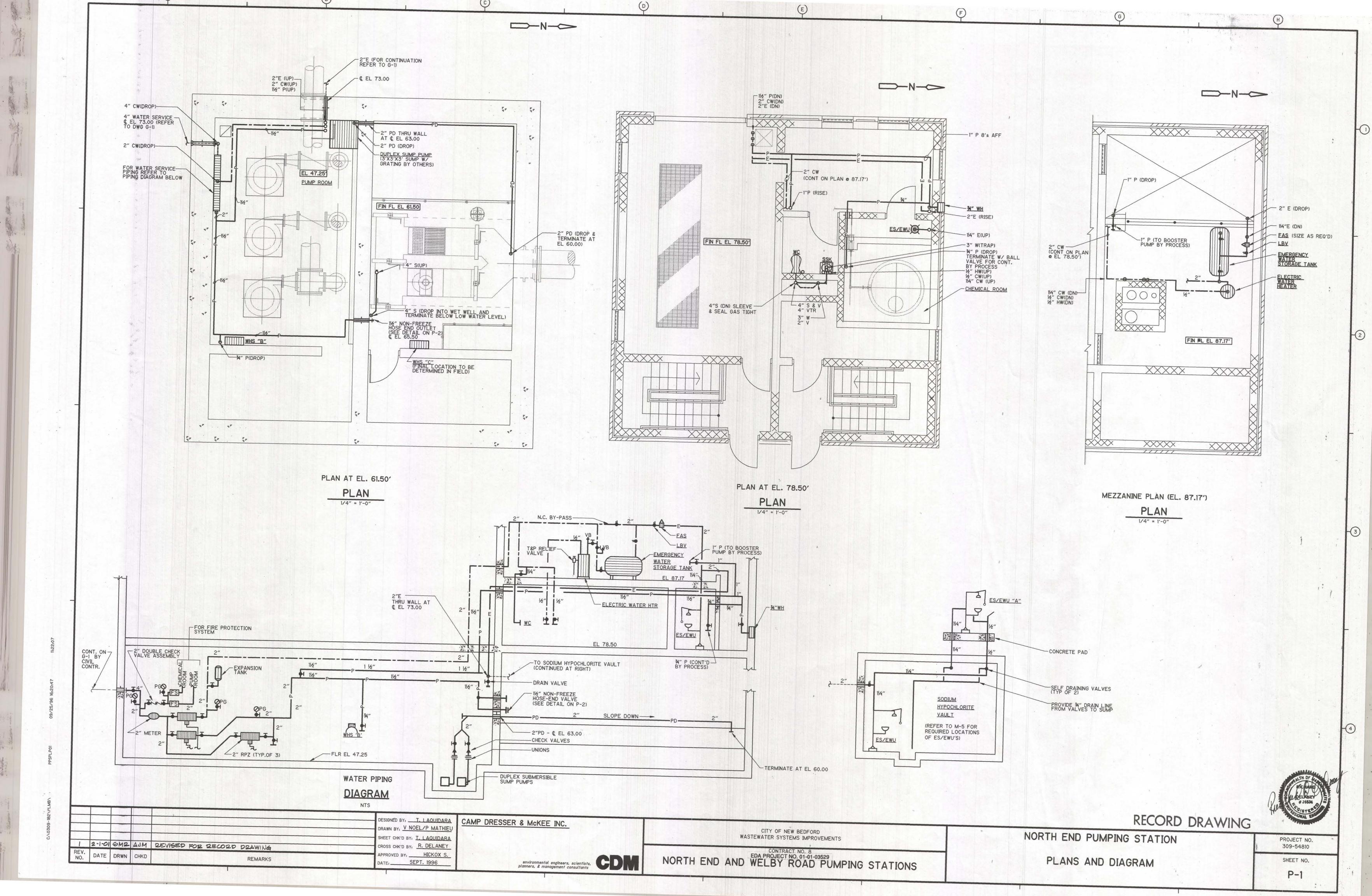


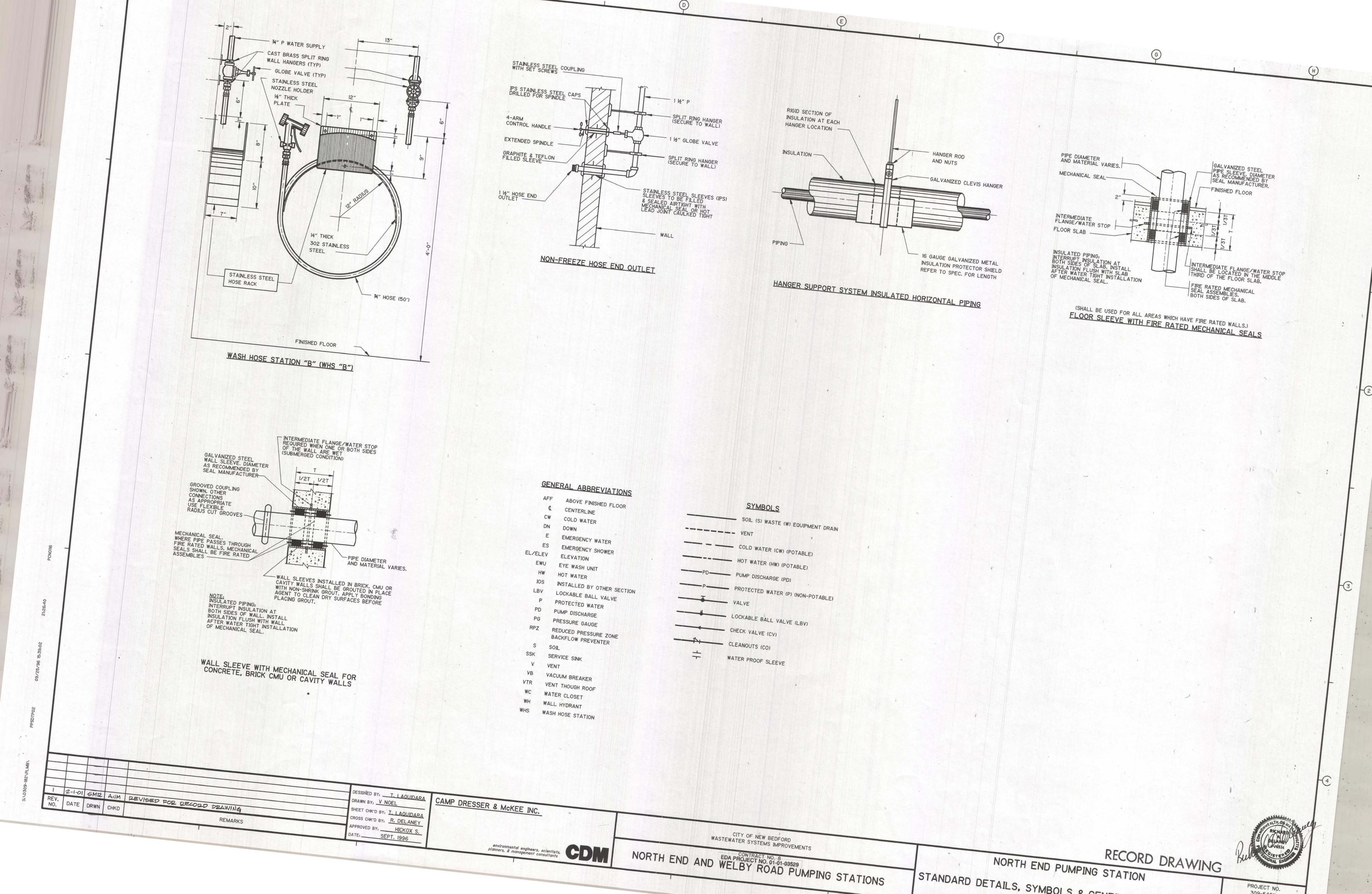


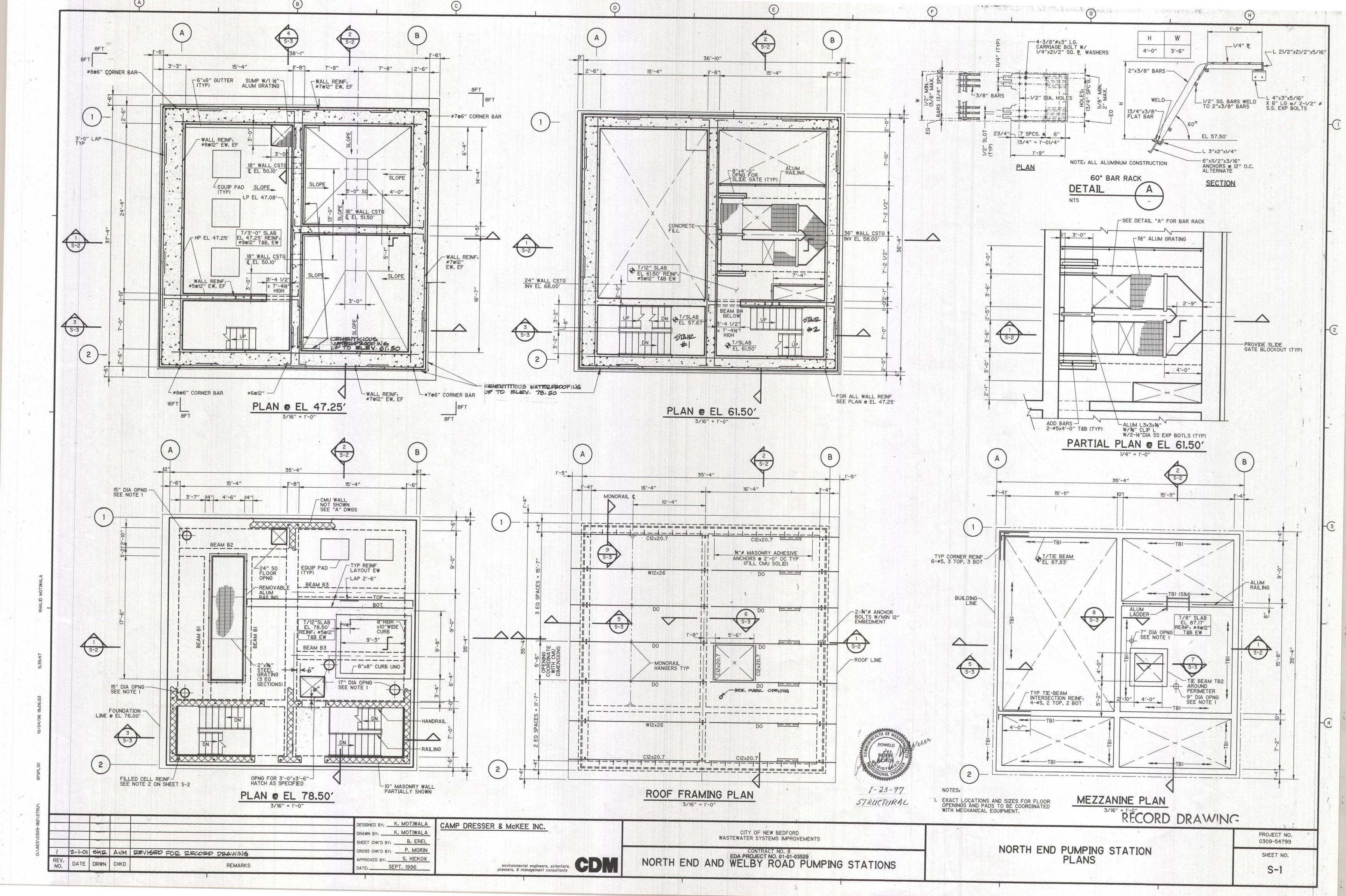


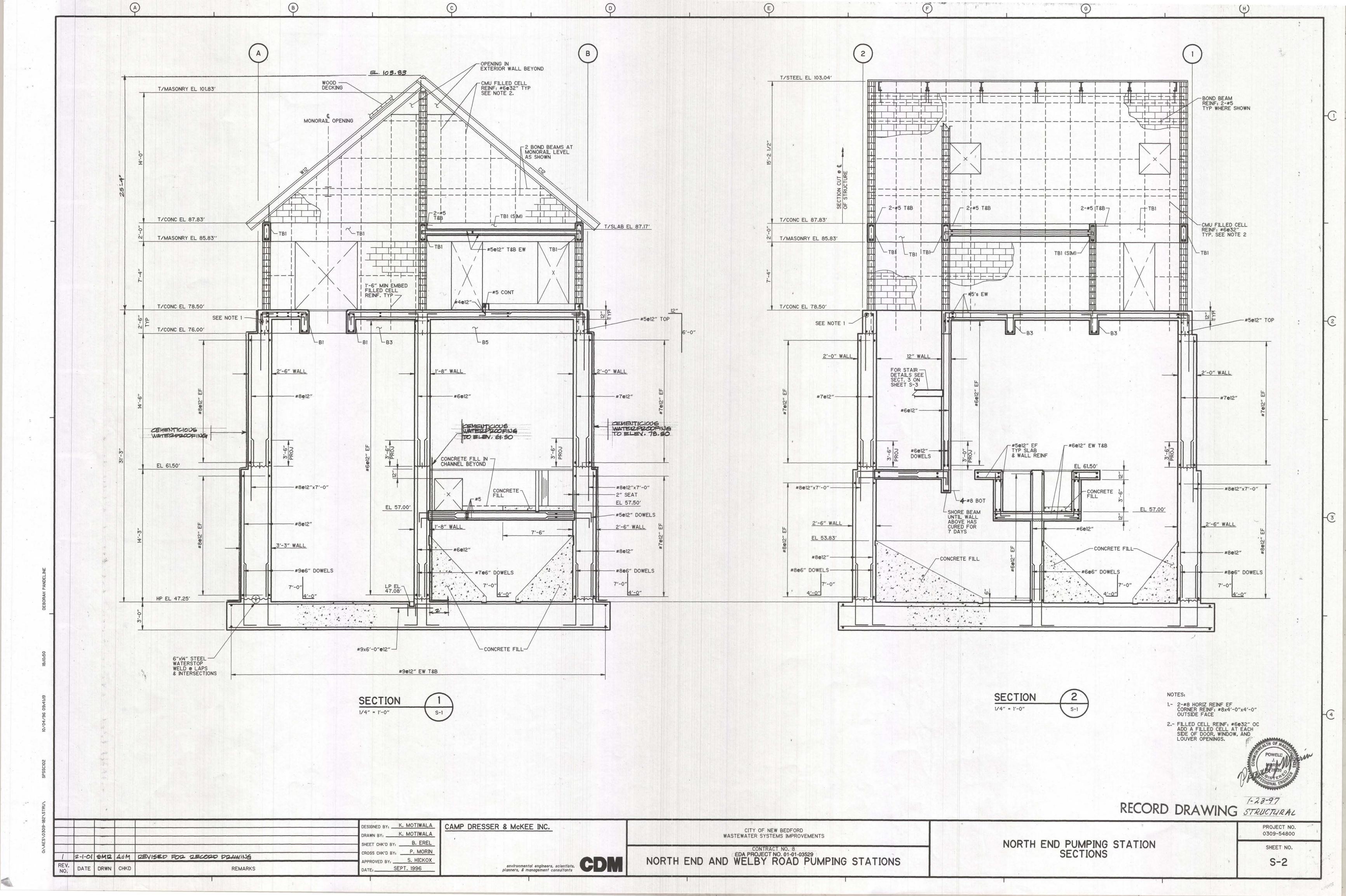


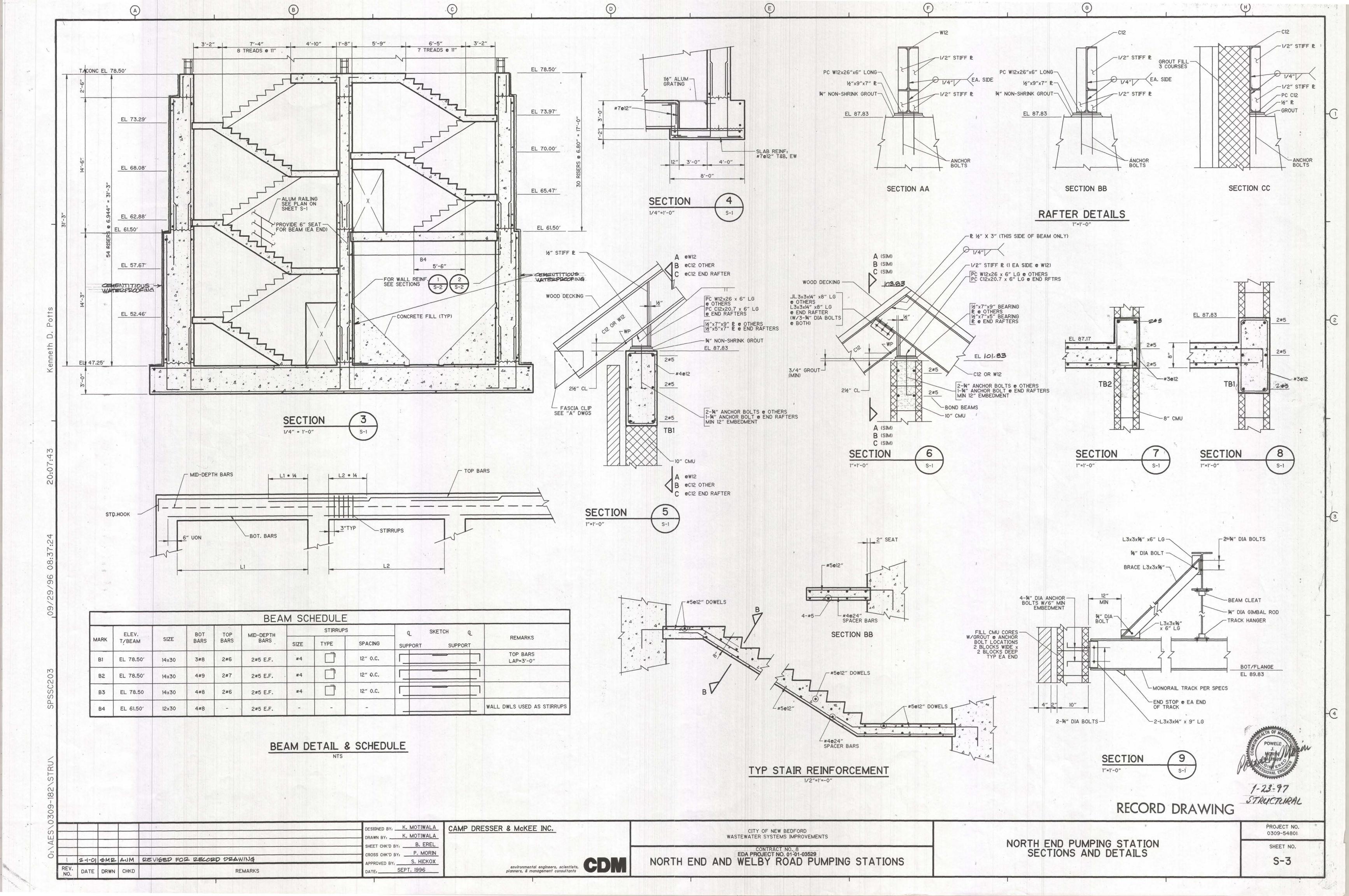


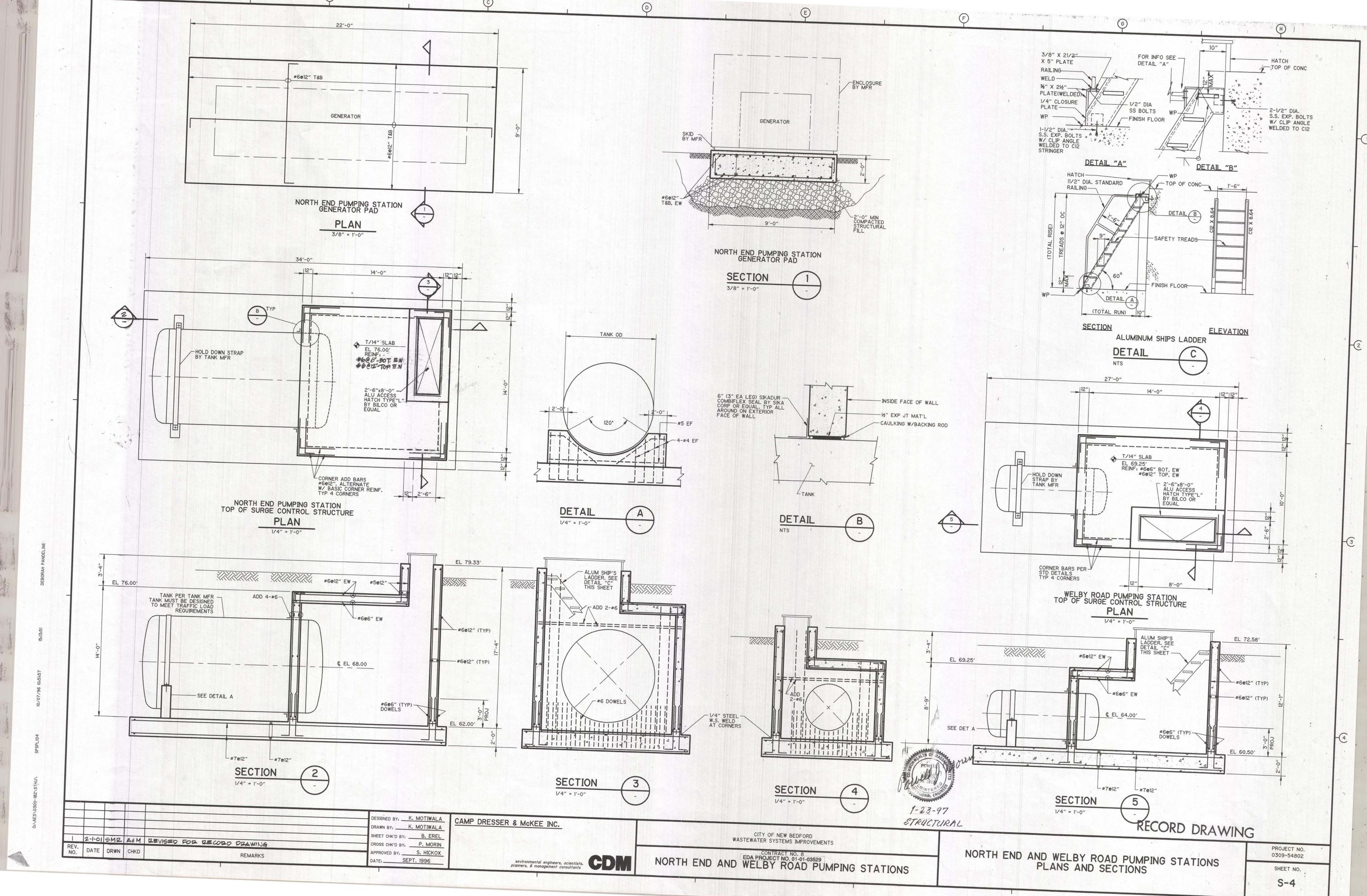












NORTH END AND WELBY ROAD PUMPING STATIONS

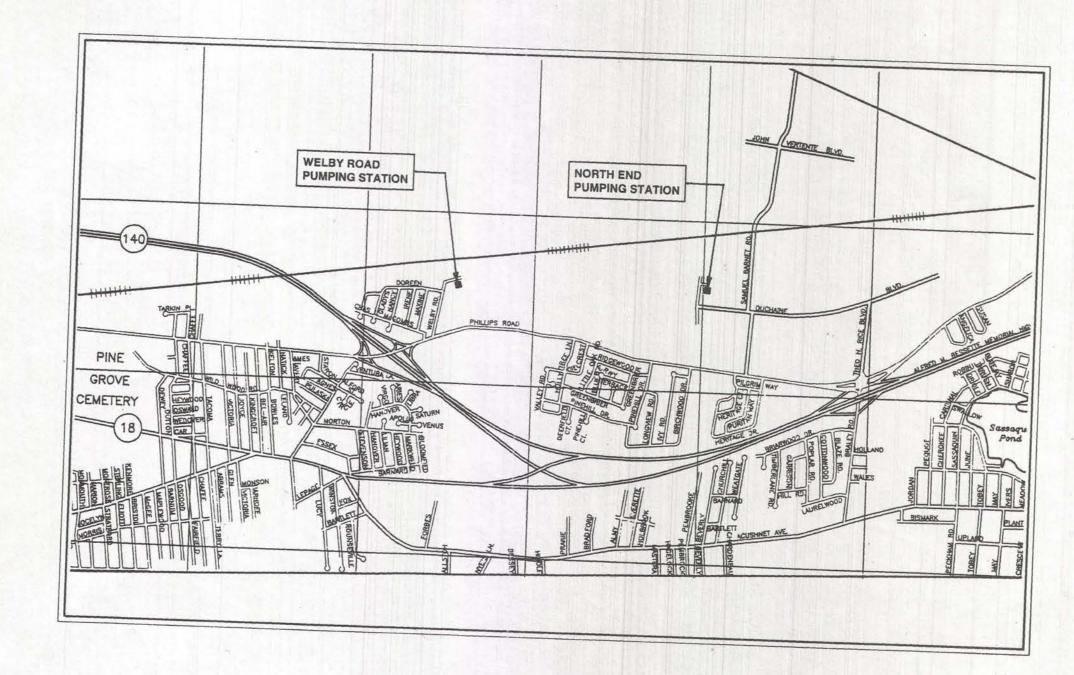
MAYOR

HONORABLE ROSEMARY S. TIERNEY

COMMISSIONER - DEPARTMENT OF PUBLIC WORKS

LAWRENCE D. WORDEN

BMF 20-514-09 EDA PROJECT NO. 01-01-03529 CONTRACT NO. 8



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SEPTEMBER 1996

CAMP DRESSER & MCKEE INC.

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