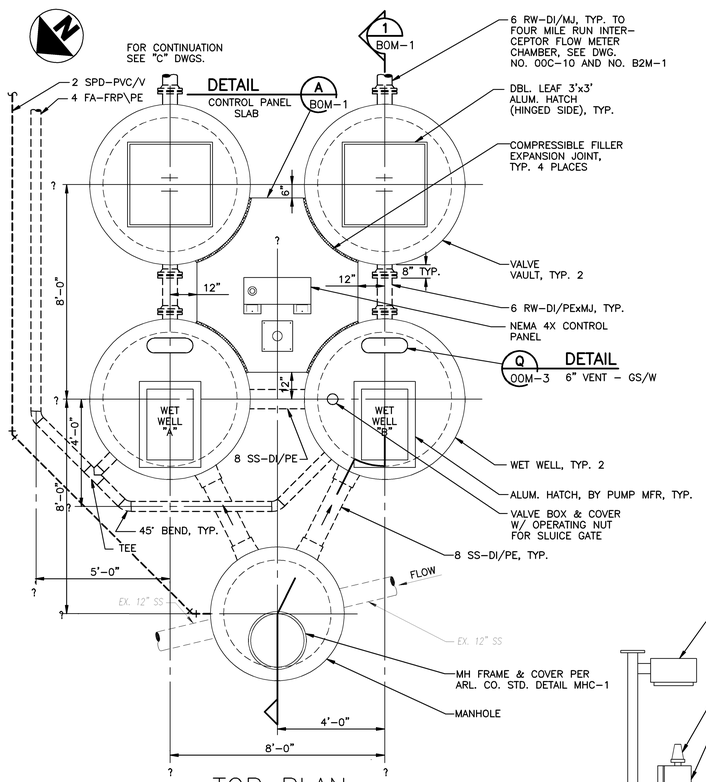
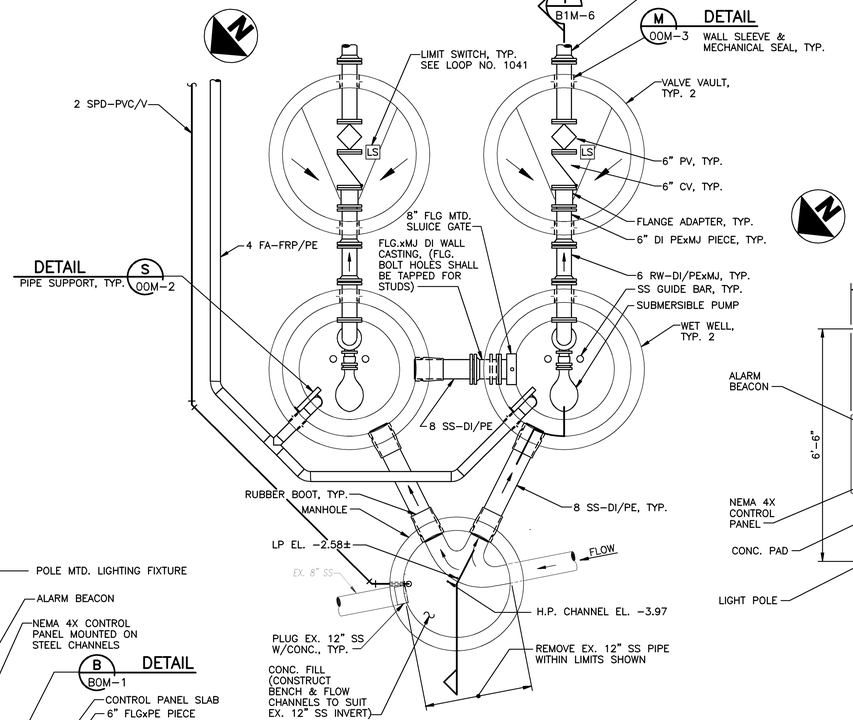


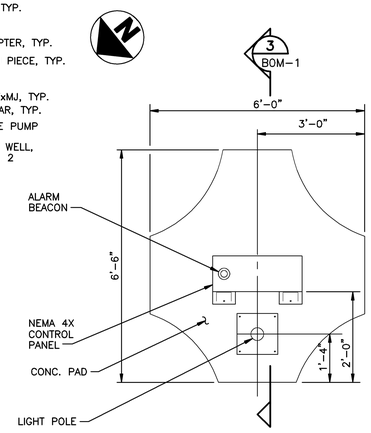
TOP PLAN

SCALE: 3/8"=1'–0"



SECTIONAL PLAN

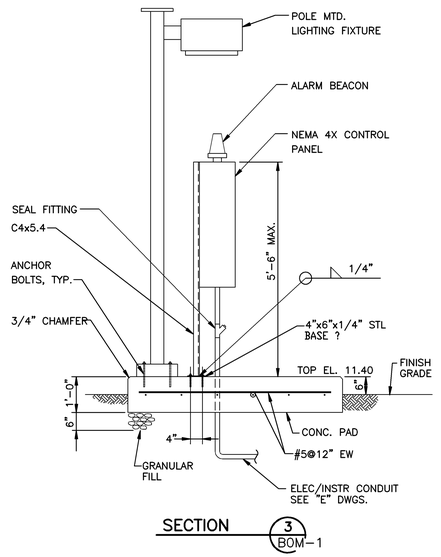
SCALE: 3/8"=1'–0"



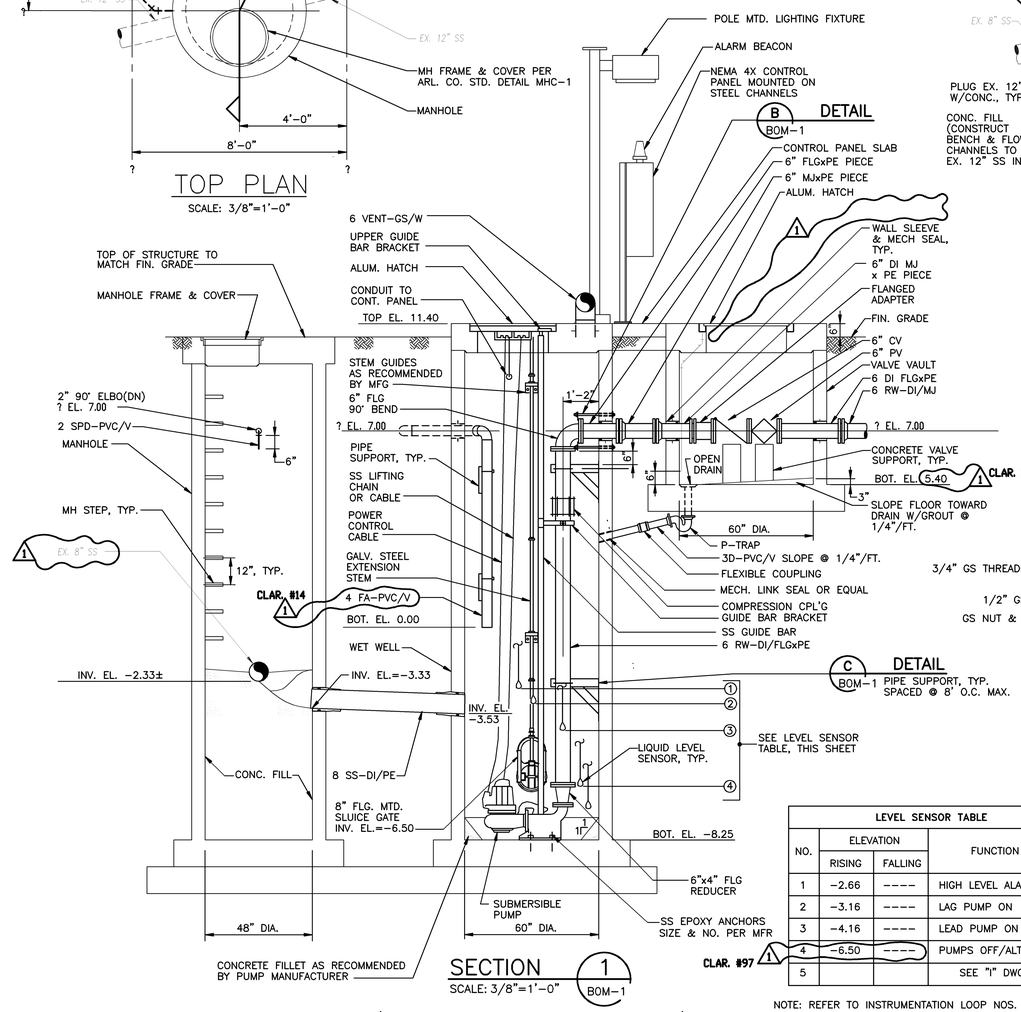
CONTROL PANEL SLAB

DETAIL A BOM–1

SCALE: 1/2"=1'–0"



SECTION 3 BOM–1



SECTION 1 BOM–1

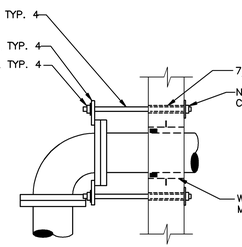
SCALE: 3/8"=1'–0"

(SECTION SIMILAR FOR BOTH WET WELLS & VALVE VAULTS)

LEVEL SENSOR TABLE			
NO.	ELEVATION RISING	ELEVATION FALLING	FUNCTION
1	–2.66	----	HIGH LEVEL ALARM
2	–3.16	----	LAG PUMP ON
3	–4.16	----	LEAD PUMP ON
4	–6.50	----	PUMPS OFF/ALTERNATE
5			SEE "I" DWG

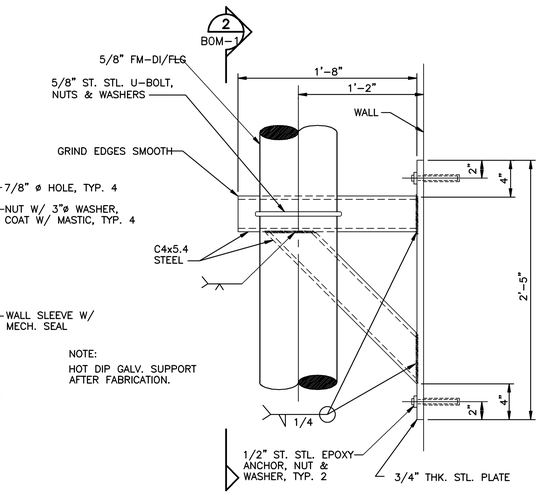
CLAR. #97 1

NOTE: REFER TO INSTRUMENTATION LOOP NOS. 1040, 1041



DETAIL B BOM–1

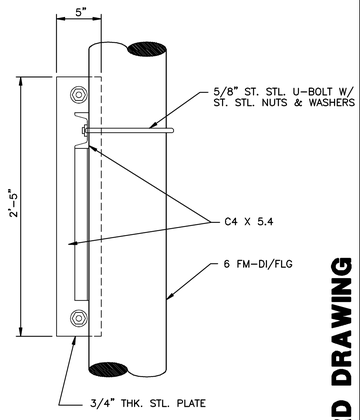
SCALE: 1"=1'–0"



NOTE:
HOT DIP GALV. SUPPORT AFTER FABRICATION.

PIPE SUPPORT DETAIL C BOM–1

SCALE: 1 1/2"=1'–0"



SECTION 2 BOM–1

SCALE: 1 1/2"=1'–0"

09/18/91 – 11:09

NO.	DATE	DRWN	CHK'D	DESCRIPTION
1	9/97	FXP	ASG	RECORD DRAWING

REVISIONS

DESIGNED BY: DJS
DRAWN BY: CTC/GPB
CHECKED BY/DATE: TDH 9/91
APPRV'D BY/DATE: TDH 9/91

COMMONWEALTH OF VIRGINIA THOMAS D. HALL No. 12502 PROFESSIONAL ENGINEER

CAMP DRESSER & McKEE

THIS DRAWING HAS BEEN REVISED BY HAZEN AND SAWYER, P.C. TO REFLECT MODIFICATIONS MADE DURING CONSTRUCTION

CDM environmental engineers, scientists, planners, & management consultants

ARLINGTON COUNTY, VIRGINIA
WATER POLLUTION CONTROL PLANT
UPGRADE AND EXPANSION– PHASE IIB

LOW LEVEL PUMP STATION
PLAN, SECTIONS, & DETAILS

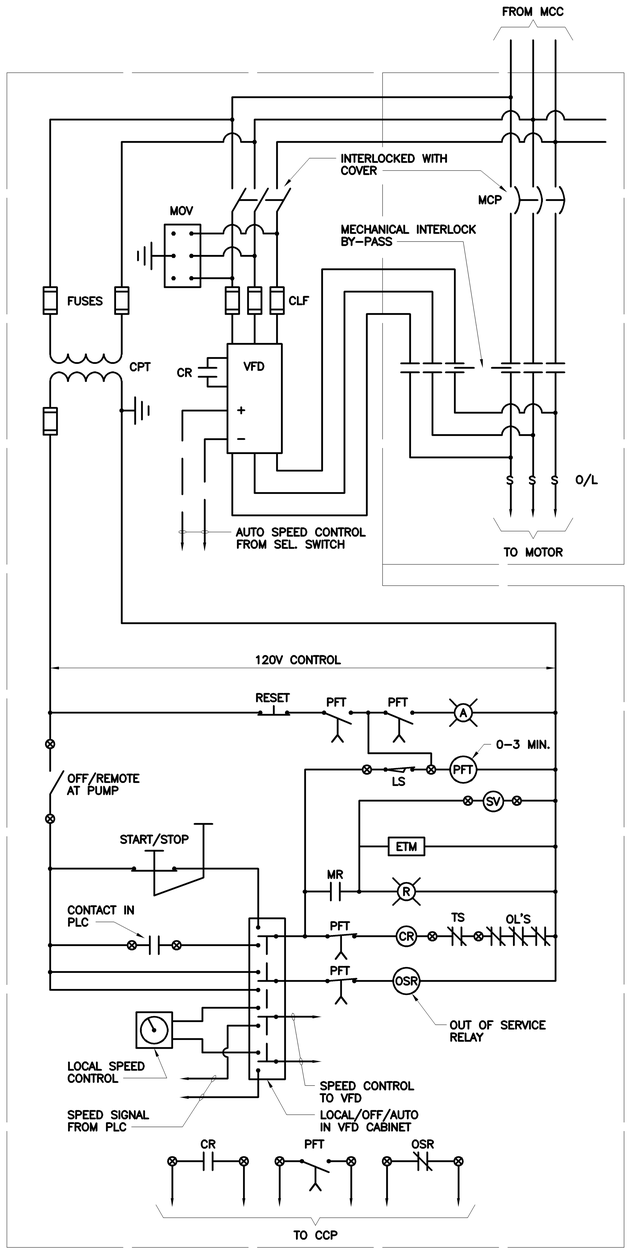
SCALE NOTE

SCALE BAR SHOWN BELOW IS ONE INCH LONG ON A FULL SIZE DRAWING. WHEN SCALING DRAWINGS, MEASURE BAR TO DETERMINE IF SCALES SHOWN WILL REQUIRE ADJUSTING.

ONE INCH

CONTRACT NO. 90–02–WPC
YEAR 1991
LOCATION CODE B0
SPECIALTY CODE M
PROJECT NO. 5002–33
FILE NAME BOM–01.DWG
DRAWING NO. BOM–1
SHEET NO. 283

RECORD DRAWING



PRIMARY SLUDGE PUMPS

(CONTROL LOCATED IN VFD CABINETS – TYP. OF 8)

NO.	DATE	DRWN	CHK'D	DESCRIPTION
				REVISIONS
1	9/97	FXP	ASG	RECORD DRAWING

DESIGNED BY: CEB
DRAWN BY: JSG
CHECKED BY/DATE: SEB/9-91
APPR'D BY/DATE: CEB/9-91

CAMP DRESSER & McKEE

THIS DRAWING HAS BEEN REVISED BY HAZEN AND SAWYER, P.C. TO REFLECT MODIFICATIONS MADE DURING CONSTRUCTION

CDM
environmental engineers, scientists, planners, & management consultants

ARLINGTON COUNTY, VIRGINIA
WATER POLLUTION CONTROL PLANT
UPGRADE AND EXPANSION- PHASE II

EXISTING & NEW PRIMARY CLARIFIERS
ELECTRICAL CONTROL DIAGRAMS

SCALE NOTE

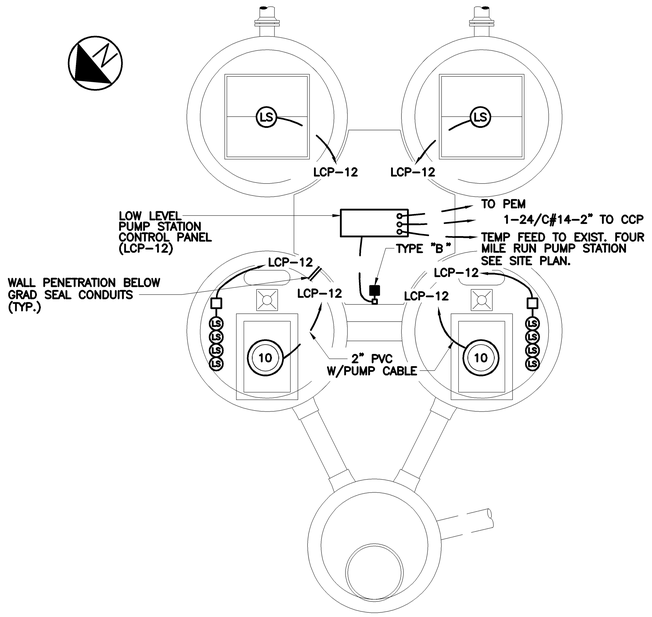
SCALE BAR SHOWN BELOW IS ONE INCH LONG ON A FULL SIZE DRAWING. WHEN SCALING DRAWINGS, MEASURE BAR TO DETERMINE IF SCALES SHOWN WILL REQUIRE ADJUSTING.

ONE INCH

CONTRACT NO. 90-02-WPC
YEAR 1990
LOCATION CODE 00
SPECIALTY CODE E
PROJECT NO. 5002-33
FILE NAME COE-10.DWG
DRAWING NO. COE-10
SHEET NO. 282

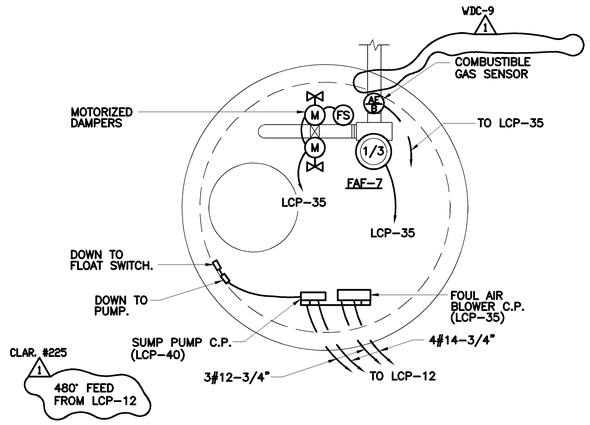
RECORD DRAWING

C.E. BAILEY & ASSOCIATES, INC.
CONSULTING ENGINEERS
ORLANDO, CLEARWATER & FORT LAUDERDALE, FLORIDA



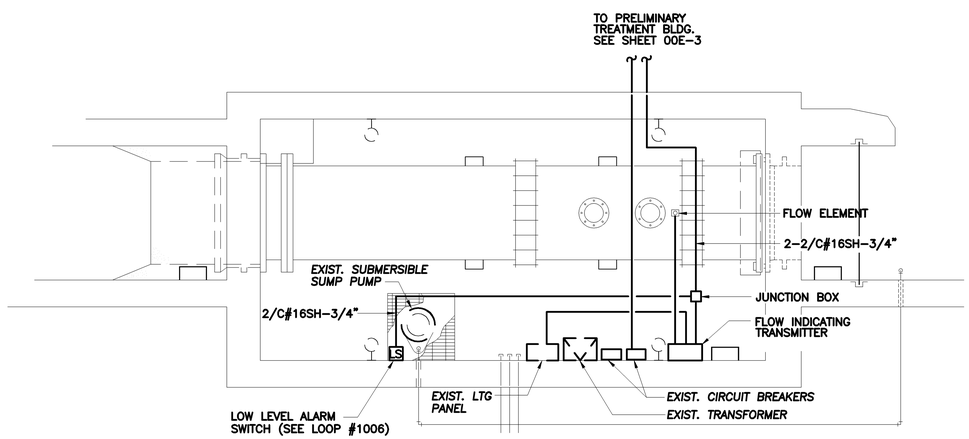
LOW LEVEL PUMP STATION

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



FOUL AIR PIPE ACCESS
MANHOLE & DRAIN SUMP NO. 2

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



EXISTING FOUR MILE RUN
INTERCEPTOR METER CHAMBER

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

NO.	DATE	DRWN	CHK'D	DESCRIPTION
1	9/97	FXP	ASG	RECORD DRAWING

REVISIONS

DESIGNED BY: SEB
DRAWN BY: JSG
CHECKED BY/DATE: SEB/9-91
APPR'D BY/DATE: CEB/9-91

CAMP DRESSER & McKEE

THIS DRAWING HAS BEEN REVISED BY HAZEN AND SAWYER, P.C. TO REFLECT MODIFICATIONS MADE DURING CONSTRUCTION

CDM
environmental engineers, scientists, planners, & management consultants

ARLINGTON COUNTY, VIRGINIA
WATER POLLUTION CONTROL PLANT
UPGRADE AND EXPANSION- PHASE B

LOW LEVEL PUMP STATION & INTERCEPTOR METER CHAMBER
ELECTRICAL
PLANS

SCALE NOTE

SCALE BAR SHOWN BELOW IS ONE INCH LONG ON A FULL SIZE DRAWING. WHEN SCALING DRAWINGS, MEASURE BAR TO DETERMINE IF SCALES SHOWN WILL REQUIRE ADJUSTING.

ONE INCH

RECORD DRAWING

CONTRACT NO. 90-02-WPC
YEAR 1991
LOCATION CODE B0
SPECIALTY CODE E
PROJECT NO. 5002-33
FILE NAME B0E-01.DWG
DRAWING NO. B0E-1
SHEET NO. 284

C.E. BAILEY & ASSOCIATES, INC.
CONSULTING ENGINEERS
ORLANDO, CLEARWATER & FORT LAUDERDALE, FLORIDA