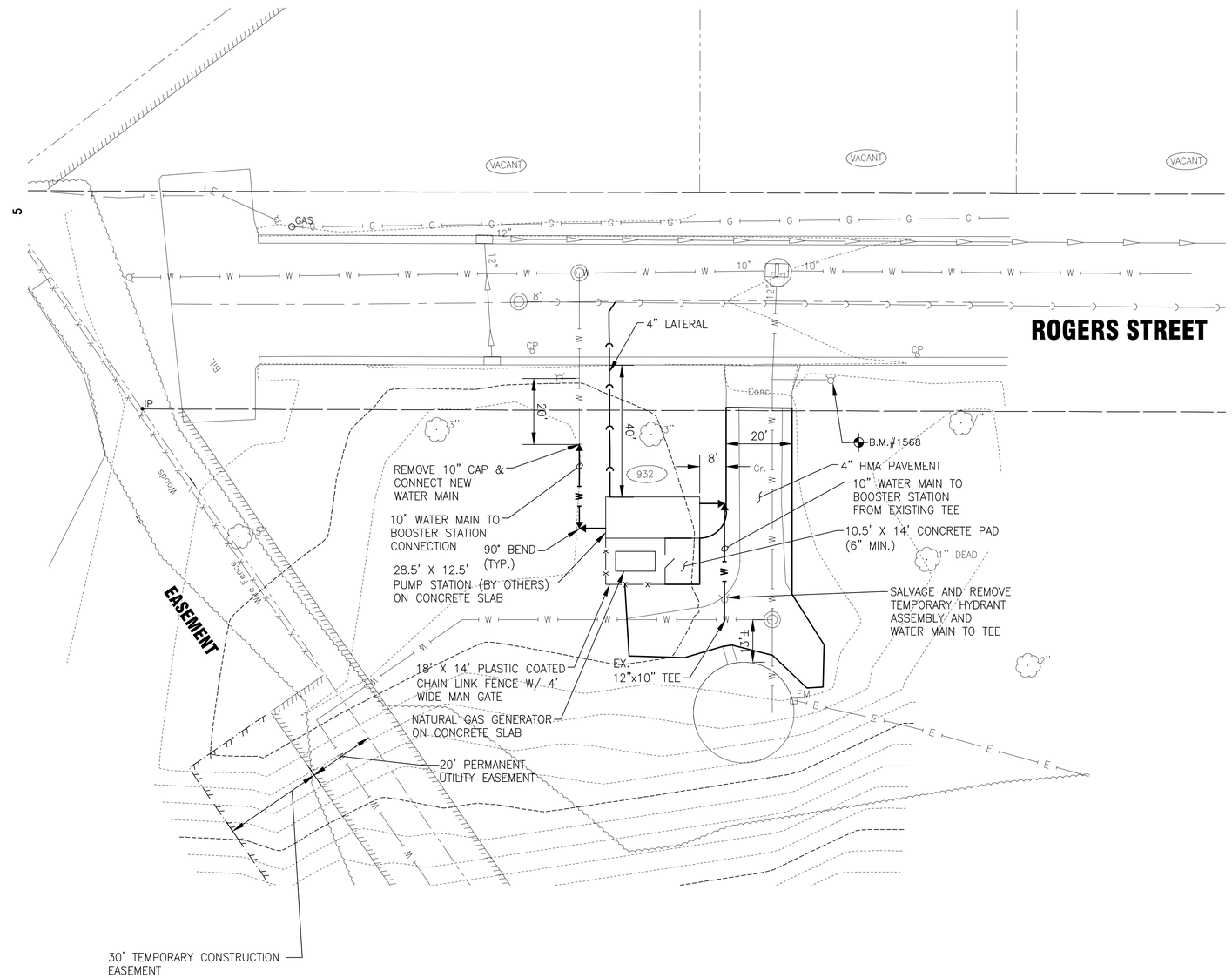

NOT FOR BIDDING

BAXTER & WOODMAN Consulting Engineers	DESIGNED – GDG	REVISED –	CITY OF MILTON, WISCONSIN SOUTH HIGH PRESSURE ZONE BOOSTER STATION
	DRAWN – TLB	REVISED –	
	CHECKED – GDG	REVISED –	
	DATE – 8-XX-15	REVISED –	

SITE PLAN
ROGERS STREET

SCALE: HORIZ. 1"=20' | PROJECT NO: 150152 | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ROCK		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

I:\MADISON\MILTC\150152-SOUTH BOOSTER\40-DESIGN\CADD\DRAWINGS\DWGS\150152-C3D-2012-TOPO.DWG SitePlan
Plotted: 4/28/2016 12:51 PM By: 421TLB
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Power
Generation

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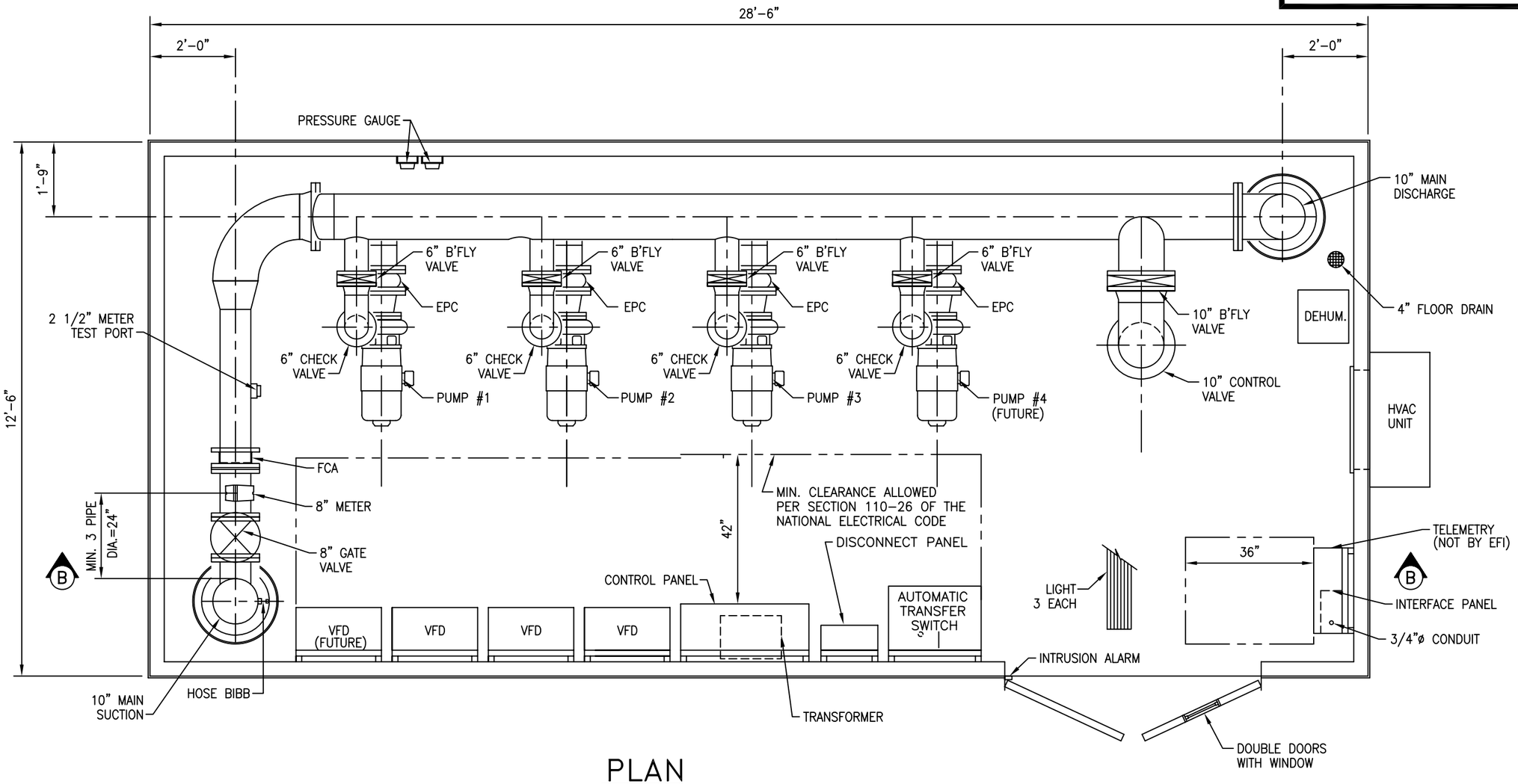

PLAN

INTERIOR PLAN

REVISION #	DATE	REVISED BY	DESCRIPTION

DESIGNED BY: DD	MECHANICAL CHECKED BY (C.E.):	ELECTRICAL CHECKED BY:	
DRAWN BY: DD	XXX	XXX	SCALE: N.T.S.

ENGINEERED FLUID, INC.
P.O. DRAWER 723 * CENTRALIA, ILLINOIS 62801, 618-533-1351

JOB. MILTON, WI
HIGH PRESSURE ZONE BPS
REP. JEFF BLINDT – EFI
DATE. 8/11/15

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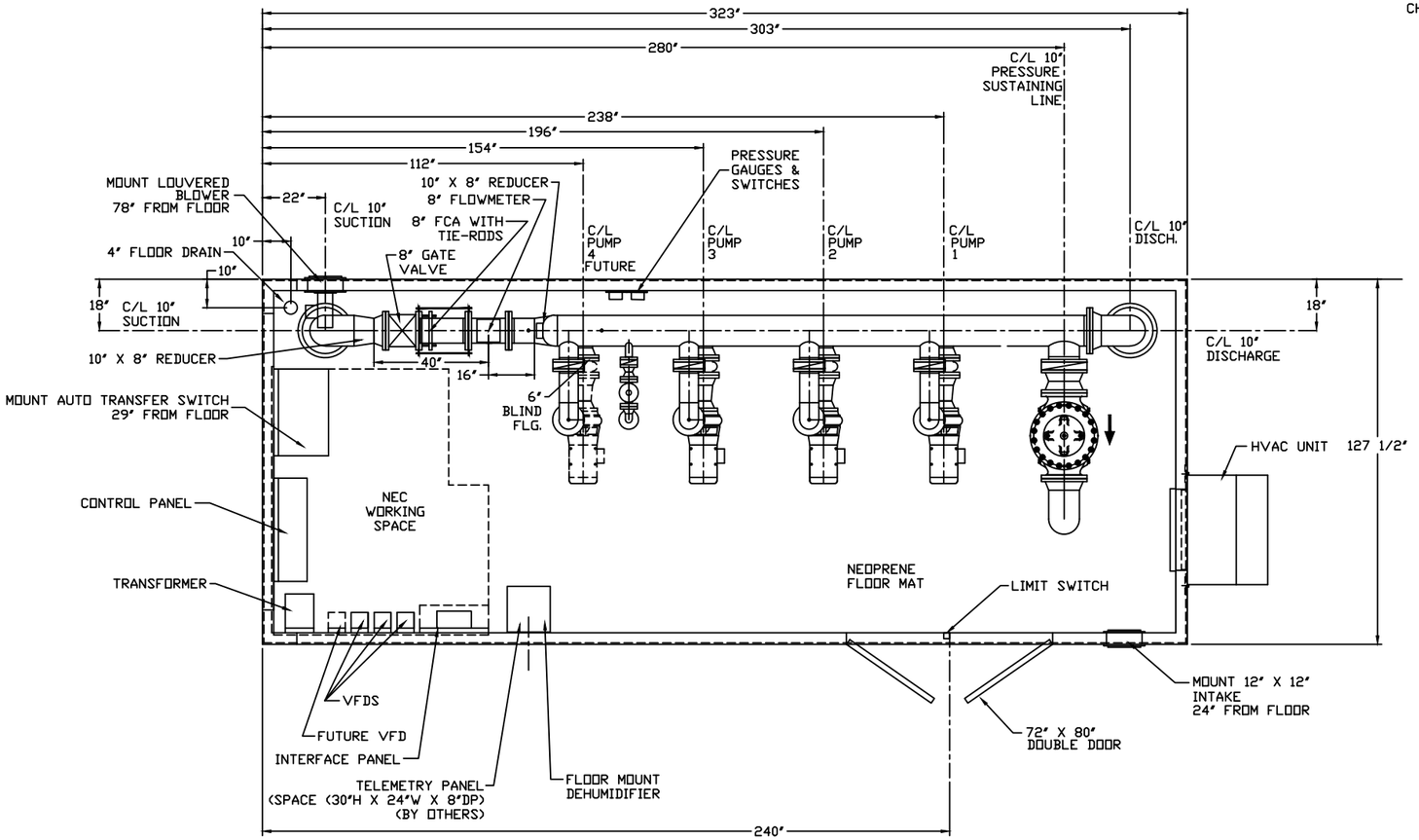
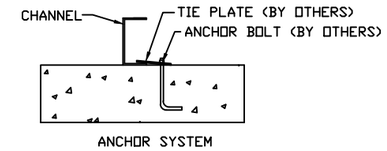
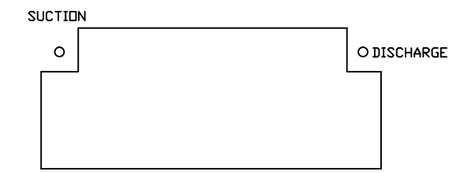
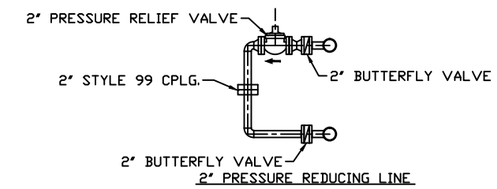
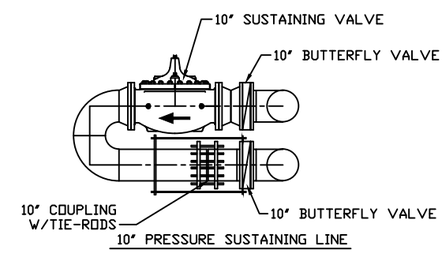
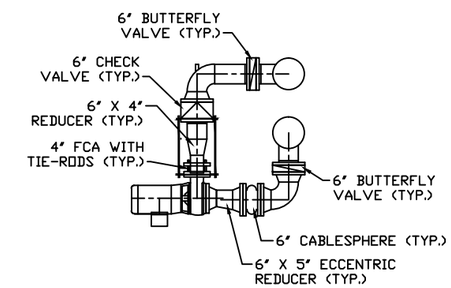


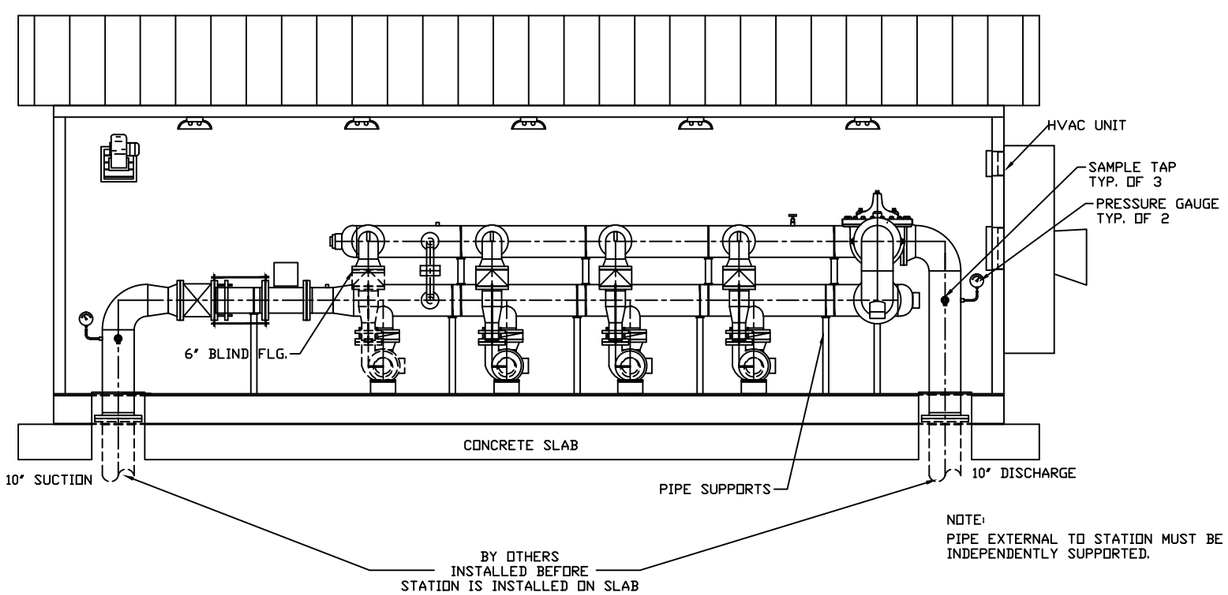




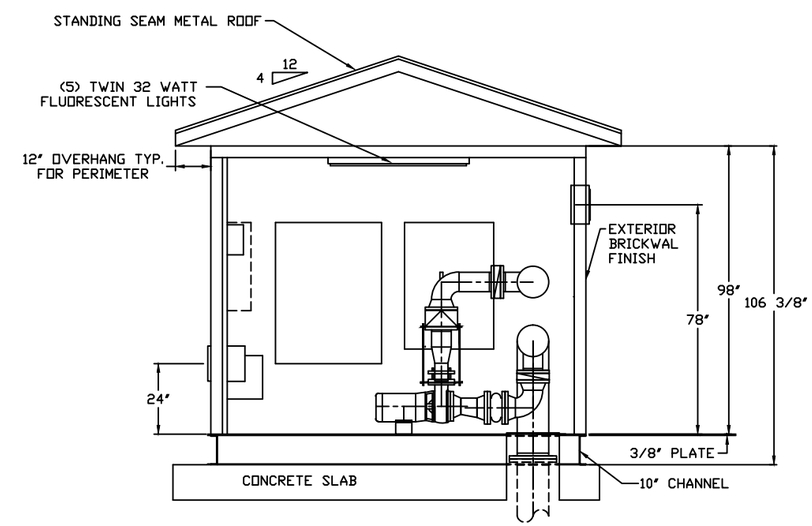








NOTE:
PIPE EXTERNAL TO STATION MUST BE INDEPENDENTLY SUPPORTED.



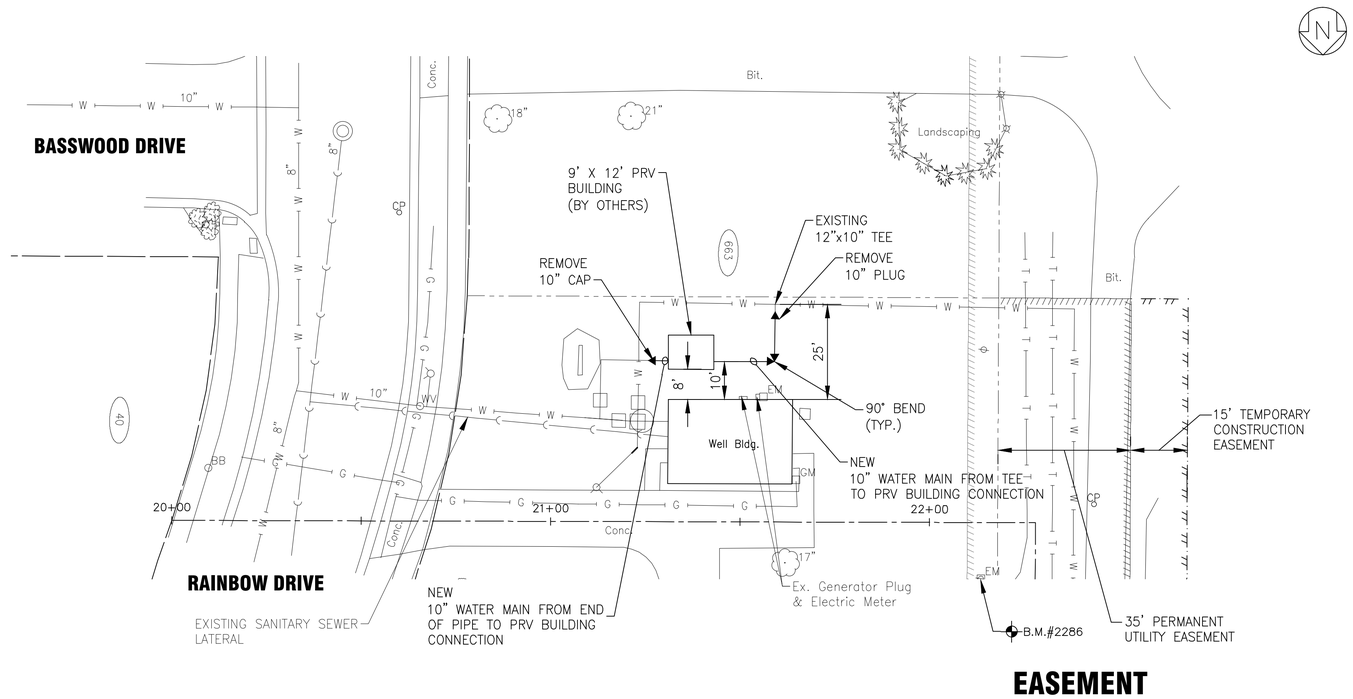
REV. NO.	REVISION	BY / CHK'D	DATE
B	ADDED STANDING SEAM METAL ROOF & BRICKWAL AND MOVED 2" PRESS. RED. LINE	JB	4/14
		RC	16
C	REVISED REDUCING LINE	RC	4/18
		RC	16
D	ADDED PRESSURE GAUGES, SAMPLE TAPS, LIMIT SWITCH & REVISED PRESS. RED. LINE	JB	5/2
		RC	16

DESIGNED BY: DATE
DRAWN BY: TRM DATE 7/31
CHECKED BY: R.C. DATE 15
SCALE

USEMCO
USEMCO INCORPORATED
P.O. BOX 550 (608) 372-5911 TOMAH WI. 54660

DESCRIPTION
MILTON HIGH PRESSURE ZONE

DWG. NO.
JOB NO. S4180



0 50 100 1" = 20'

I:\MADISON\MILTC\150152-SOUTH BOOSTER\40-DESIGN\CADD\DRAWINGS\DWGS\150556 - TOPO - C3D 2012_RAINBOW DRIVE.DWG RAINBOW-SITE PLAN
Plotted: 5/3/2016 9:02 AM By: 421TLB
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BAXTER & WOODMAN Consulting Engineers

DESIGNED – GDG	REVISED –
DRAWN – TLB	REVISED –
CHECKED – GDG	REVISED –
DATE – 9-24-15	REVISED –

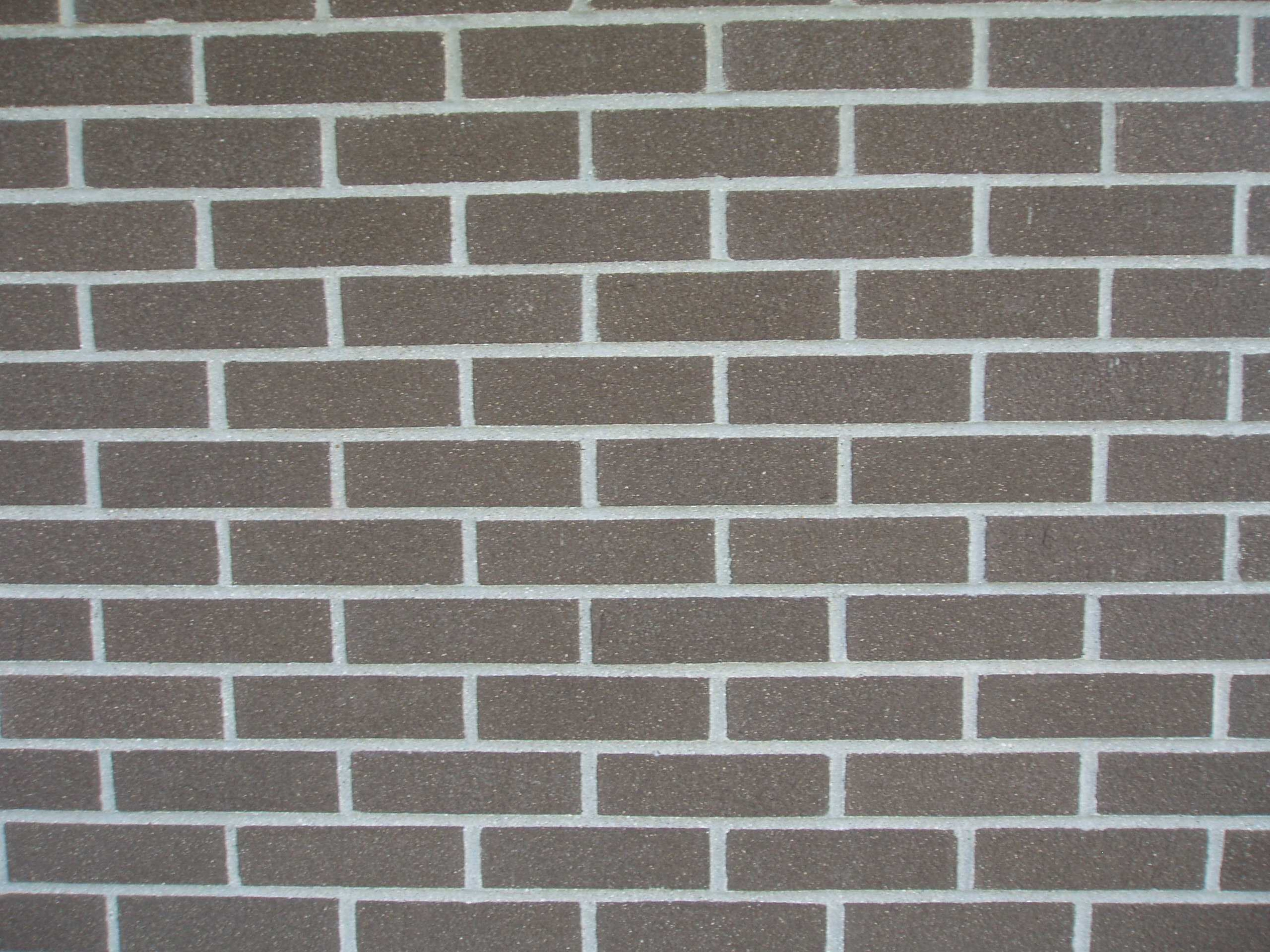
CITY OF MILTON, WISCONSIN
SOUTH HIGH PRESSURE ZONE
BOOSTER STATION

SITE PLAN
RAINBOW DRIVE

SCALE: HORIZ. 1"=20' | PROJECT NO: 150152 | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ROCK		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



Power
Generation

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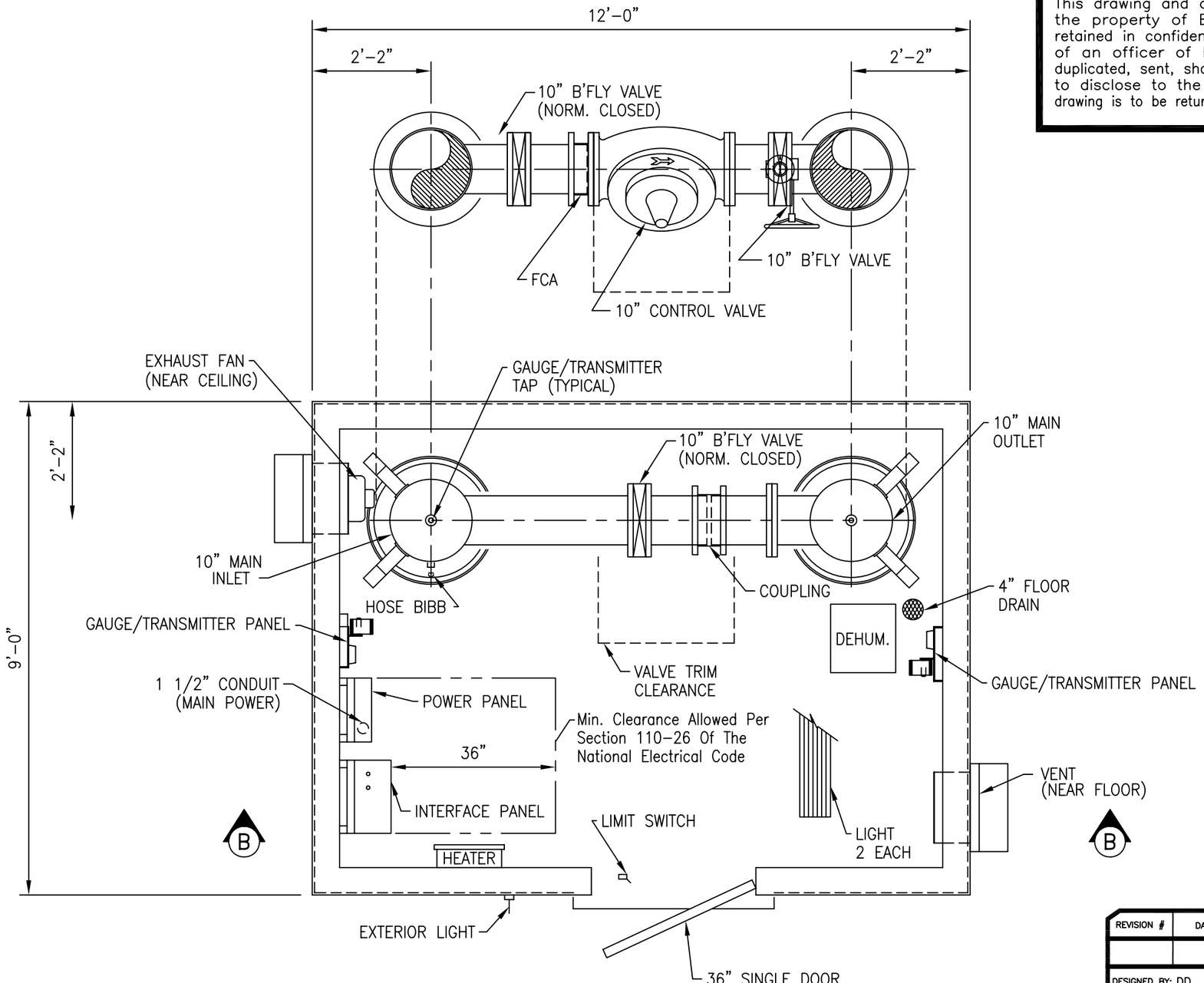

PLAN

REVISION #	DATE	REVISED BY	DESCRIPTION

DESIGNED BY: DD	MECHANICAL CHECKED BY (C.E.):	ELECTRICAL CHECKED BY:	
DRAWN BY: DD	XXX	XXX	SCALE: N.T.S.

ENGINEERED FLUID, INC.
P.O. DRAWER 723 * CENTRALIA, ILLINOIS 62801, 618-533-1351

JOB. MILTON, WI
CONTROL VALVE STATION
REP. JEFF BLINDT – EFI
DATE. 8/21/15

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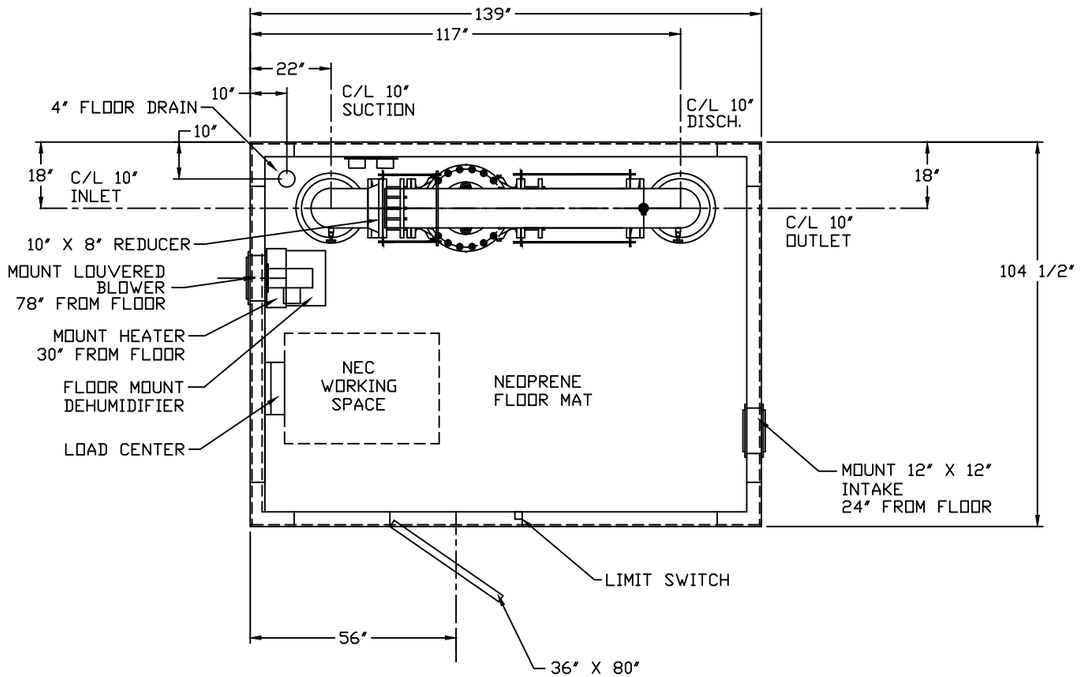
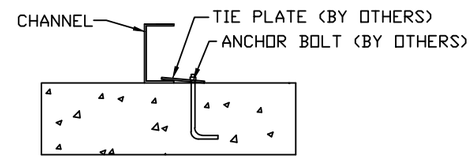
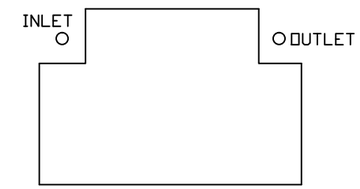
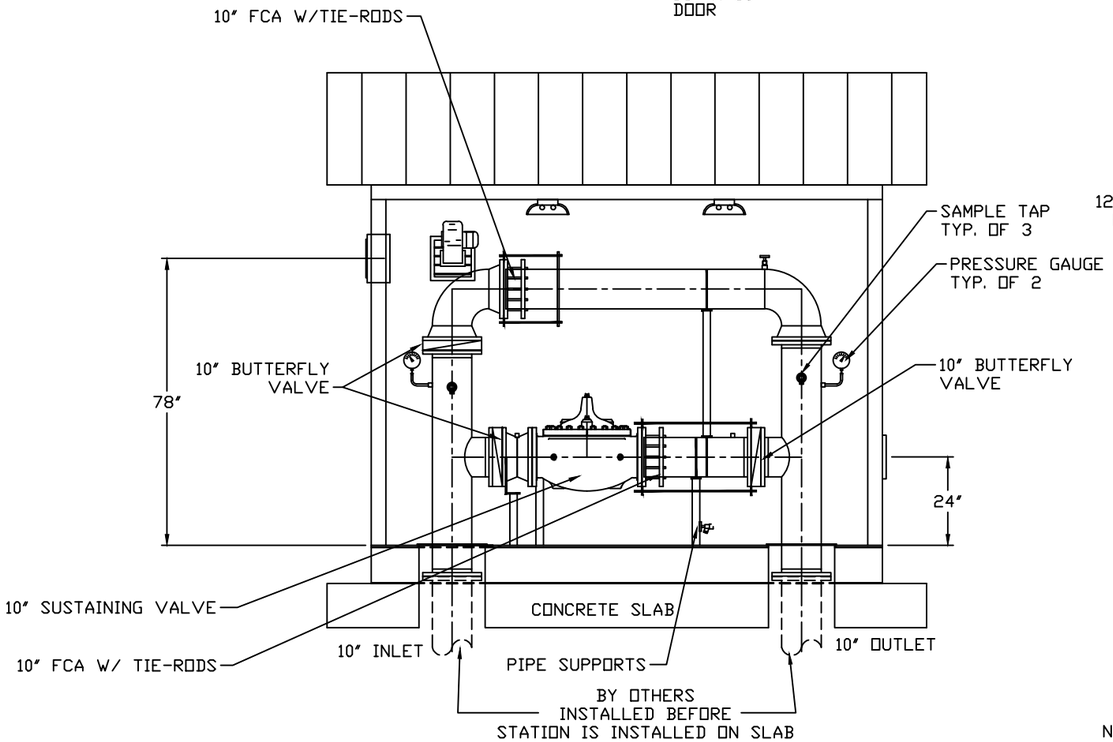


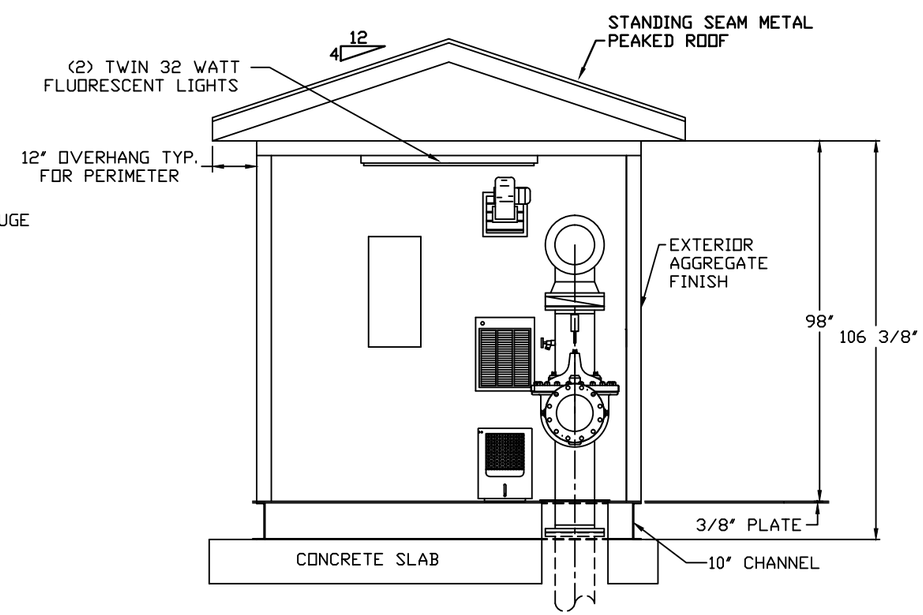


ANCHOR SYSTEM



SUGGESTED CONCRETE SLAB LAYOUT





NOTE:
PIPE EXTERNAL TO STATION MUST BE INDEPENDENTLY SUPPORTED.

REV. NO.	REVISION	BY / CHK'D	DATE
A	ADDED SAMPLE TAPS, PRESS. GAUGES, LIMIT SWITCH & CHANGED TO METAL ROOF	JB / RC	8/13 / 12

DESIGNED BY:	DATE	USEMCO	
DRAWN BY: TRM	DATE 8/3	USEMCO INCORPORATED P.O. BOX 550 (608) 372-5911 TOMAH WI. 54660	
CHECKED BY: R.C.	DATE 15	DESCRIPTION PRESSURE REDUCING VAULT	
SCALE		DWG. NO.	JOB NO. S4182