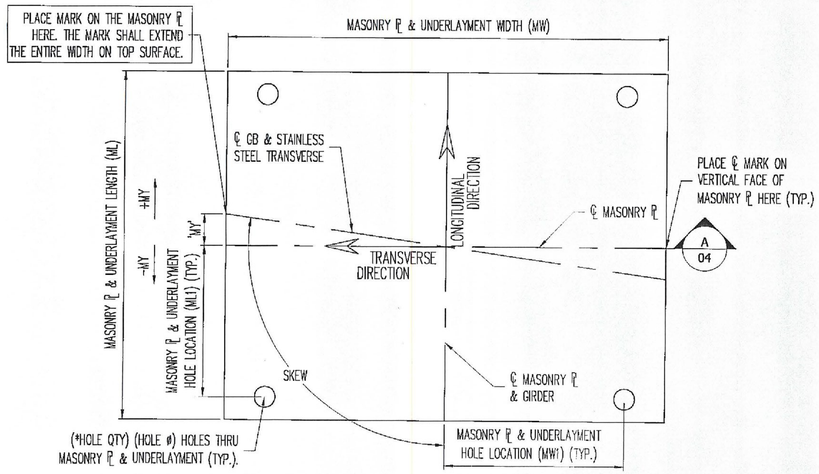
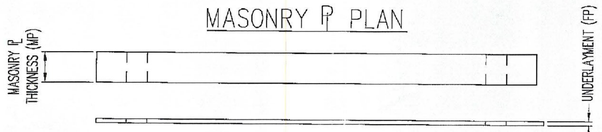
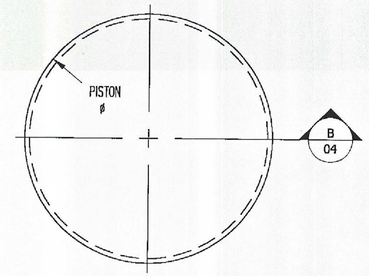
ASSEMBLY 03



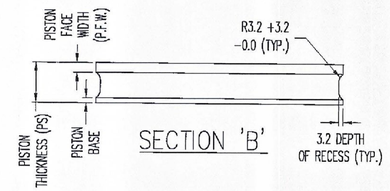
MASONRY ℄ PLAN



SECTION 'A'

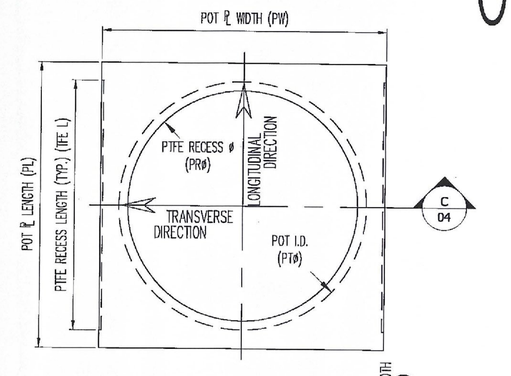


PISTON ℄ PLAN

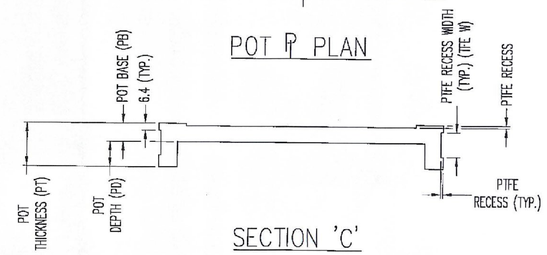


SECTION 'B'

PISTON SCHEDULE (PMG)							
ASSEM MK	PIECE MK	QTY	PS	PISTON ø	PFW	PISTON BASE	PISTON MATERIAL
3A	3ps1	4	36.2	341.9	8.7	7.9	A709 GR 250
3B	3ps1	4	36.2	341.9	8.7	7.9	A709 GR 250
3C	3ps1	4	36.2	341.9	8.7	7.9	A709 GR 250
3D	3ps1	4	36.2	341.9	8.7	7.9	A709 GR 250
3F	3ps2	4	29.7	208.5	4.3	7.9	A709 GR 250
3G	3ps2	4	29.7	208.5	4.3	7.9	A709 GR 250



POT ℄ PLAN



SECTION 'C'

MASONRY PLATE SCHEDULE (PMG)															
ASSEM MK	PIECE MK	QTY	MP	MW	ML	MW1	ML1	*HOLE QTY	HOLE ø	MP SKEW	MY	UL MK	UL FP	UL MATERIAL	MASONRY PL MATERIAL
3A	3mp1	4	73.0	1000.0	600.0	420.0	185.0	4	54.0	+90.0°	+0.0	3FA (3fp1)	3.2	VT 731.01	A709 GR 250
3B	3mp1	4	73.0	1000.0	600.0	420.0	185.0	4	54.0	+90.0°	+0.0	3FA (3fp1)	3.2	VT 731.01	A709 GR 250
3C	3mp1	4	73.0	1000.0	600.0	420.0	185.0	4	54.0	+90.0°	+0.0	3FA (3fp1)	3.2	VT 731.01	A709 GR 250
3D	3mp1	4	73.0	1000.0	600.0	420.0	185.0	4	54.0	+90.0°	+0.0	3FA (3fp1)	3.2	VT 731.01	A709 GR 250
3F	3mp2	4	50.8	750.0	500.0	295.0	135.0	4	54.0	+90.0°	+0.0	3FB (3fp2)	3.2	VT 731.01	A709 GR 250
3G	3mp2	4	50.8	750.0	500.0	295.0	135.0	4	54.0	+90.0°	+0.0	3FB (3fp2)	3.2	VT 731.01	A709 GR 250

POT PLATE SCHEDULE (PMG)													
ASSEM MK	PIECE MK	QTY	PT	PW	PL	PB	PD	PT ø	PR ø	TFE L	TFE W	PTFE RECESS	POT PL MATERIAL
3A	3pt1	4	71.6	381.0	381.0	31.0	40.7	342.9	342.9	342.9	28.6	2.4	A709 GR 250
3B	3pt1	4	71.6	381.0	381.0	31.0	40.7	342.9	342.9	342.9	28.6	2.4	A709 GR 250
3C	3pt1	4	71.6	381.0	381.0	31.0	40.7	342.9	342.9	342.9	28.6	2.4	A709 GR 250
3D	3pt1	4	71.6	381.0	381.0	31.0	40.7	342.9	342.9	342.9	28.6	2.4	A709 GR 250
3F	3pt2	4	43.7	247.7	247.7	18.3	25.4	209.6	209.6	209.6	15.9	2.4	A709 GR 250
3G	3pt2	4	43.7	247.7	247.7	18.3	25.4	209.6	209.6	209.6	15.9	2.4	A709 GR 250

TVGA CONSULTANTS

☒ NO EXCEPTIONS TAKEN ☐ REJECTED
☐ FURNISH AS CORRECTED
☐ REVISE AND RESUBMIT

ENGINEER has reviewed Shop Drawings and Samples and other data which Contractor is required to submit, only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews do not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto. Such reviews do not extend to any LEED certification or accreditation. Contractor is responsible for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication processes or to techniques of construction; and for coordination of the work of all trades.

BY: JSM
DATE: 11-18-09

STATE OF OHIO
PHILIP M. GASE
64458
REGISTERED
PROFESSIONAL ENGINEER
21 OCT 2009

* PER PLATE
SEE SHT. 03 FOR ASSEMBLY AND LOCATION INFORMATION
SEE SHT. 05 FOR OTHER SUB-ASSEMBLY DETAILS
SEE SHT. GN1 FOR GENERAL NOTES & COATING LIMITS
ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED

REV.	DESCRIPTION	DATE	DET.	CKD.

D.S. BROWN
THE D.S. BROWN COMPANY
300 E. CHERRY STREET
NORTH BALTIMORE, OHIO 45872
419.257.3561
FAX: 419.257.0332
WWW.DSBROWN.COM

LOCATION — VT-279 & RAMPS OVER WALLOOMSAC RIVER
BRIDGE — B15N & B15S
PROJECT — AC NH 019-1(51)
—
P.O. NO. — 200901908
DESIGNER — TVGA CONSULTANTS
CUSTOMER — KUBRICKY CONSTRUCTION CORP.

ITEM	QUANTITY
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DESCRIPTION: UNI-DIRECTIONAL HLMR SUB ASSEMBLY & DETAILS
BENNINGTON CO., VT

SCALE:	DRAWN BY:	CHECKED BY:	DATE:	
N.T.S.	DA	MJG	7/29/09	–

PROJECT NUMBER	PRODUCT CODE	RELEASE	SHEET
27084	1112	1	04