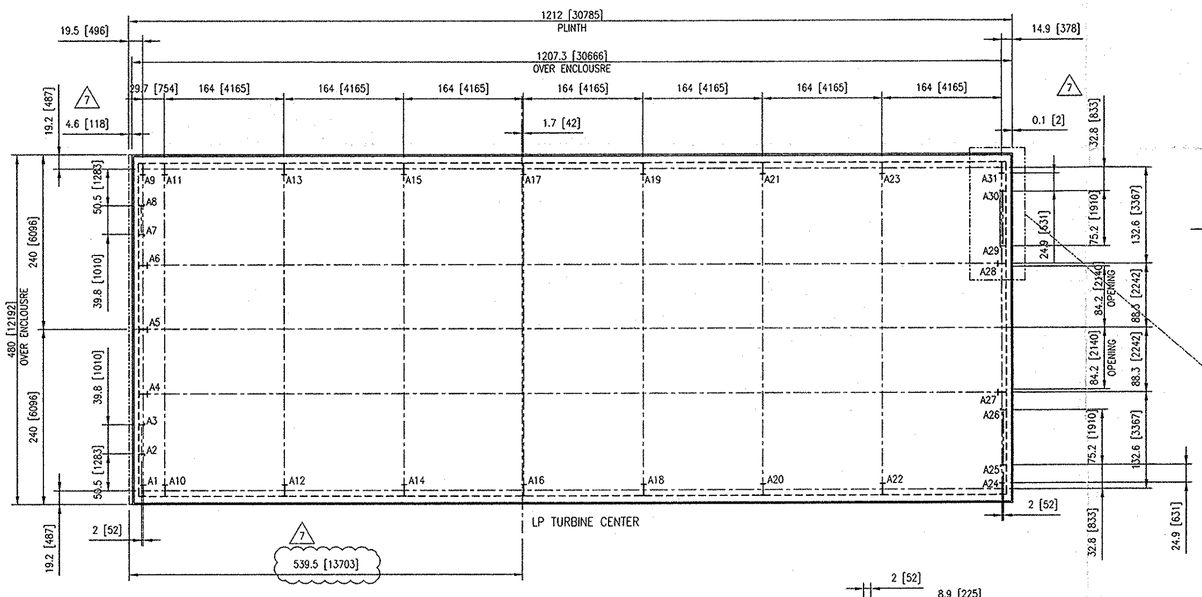
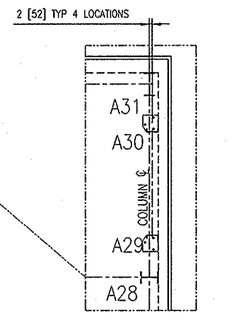
NOT TO BE SCALED IF IN DOUBT ASK

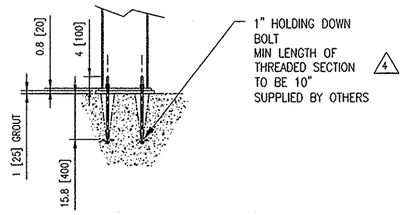
REV	REVISION	DRN	CKD	APVD	DATE
7	UPDATED TO CLIENTS COMMENTS	PB	SB	SB	10.06.13
6	UPDATED TO CLIENTS COMMENTS	R.A	SB	SJ	14.05.13
5	UPDATED TO CLIENTS COMMENTS	ARH	SB	SJ	03.12.12
4	UPDATED DOOR FOOT PLATE DETAILS TO SHOW DIMENSIONS FROM COLUMN CENTER LINE. UPDATED NOTES FOR TYP HOLD DOWN BOLTS DETAILS, TO SUIT CLIENTS REQUEST	S.B	R.A	N.C	07.11.12
3	REDUCED ENCLOUSRE LENGTH BY 4.6" ADDED CENTER LINES CHANGED LOADS TO KIPS & UPDATED NOTES TO SUIT CLIENTS REQUEST	S.B	R.A	N.C	10.10.12
2	REDUCED ENCLOUSRE LENGTH BY 4.6" ADDED CENTER LINES CHANGED LOADS TO KIPS & UPDATED NOTES TO SUIT CLIENTS REQUEST	S.B	R.A	N.C	28.09.12
8	UPDATED DIMENSION TO SUIT CLIENTS REQUEST	S.B	R.A	S.J	19.07.13

Foundation No.		A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31
DEAD LOAD	X	-	-	-	-	-	-	-	-	-	-	-	-0.4	-0.4	-	-	-	-	-	-	-	-	0.4	0.4	-	-	-	-	-	-	-	-
	Y	-	0.7	-0.4	-	-	-	0.4	-0.7	-	-0.4	0.4	-0.9	0.9	-0.9	0.9	-0.9	0.9	-0.9	0.9	-0.9	0.9	-0.7	0.7	-0.2	-	-	-0.4	0.4	-	-	0.2
	Z	-4.9	-1.3	-1.3	-5.2	-7.6	-5.2	-1.3	-1.3	-4.9	-9.2	-9.2	-11.2	-11.2	-11.2	-11.2	-11.9	-11.9	-11.2	-11.2	-11.9	-11.9	-11.0	-11.0	-9.4	0.4	-1.3	-6.1	-6.1	-1.3	0.4	-9.4
LIVE LOAD ROOF	X	-	-	-	-	-	-	-	-	-	-	-	-0.4	-0.4	-	-	-	-	-	-	-	-	0.4	0.4	-	-	-	-	-	-	-	-
	Y	-	0.2	-0.2	-	-	-	0.2	-0.2	-	-0.4	0.4	-0.9	0.9	-0.9	0.9	-0.9	0.9	-0.9	0.9	-1.1	1.1	-0.9	0.9	-0.4	-	-	-0.4	0.4	-	-	0.4
	Z	-0.9	-0.2	-0.2	-	-2.0	-	-0.2	-0.2	-0.9	-3.6	-3.6	-4.9	-4.9	-5.8	-5.8	-6.3	-6.3	-5.8	-5.8	-6.3	-6.3	-4.7	-4.7	-4.3	0.9	-0.9	-0.2	-0.2	-0.9	0.9	-4.3
WIND LOAD LONGITUDINAL +X	X	1.1	-	-	6.1	6.3	6.1	-	-	1.1	-	-	11.7	11.7	-	-	-	-	-	-	-	-	9.4	9.4	0.7	-	-	4.7	4.7	-	-	0.7
	Y	-0.4	-0.7	-0.2	-	-	-	0.2	0.7	0.4	-3.8	3.8	-5.6	5.6	-5.6	5.6	-5.6	5.6	-5.6	5.6	-5.6	5.6	-5.6	5.6	-2.2	-	-	-0.7	0.7	-	-	2.2
	Z	0.9	1.3	-0.7	0.7	4.7	0.7	-0.7	1.3	0.9	25.0	25.0	-6.1	-6.1	12.8	12.8	13.5	13.5	12.8	12.8	13.9	13.9	29.0	29.0	-8.1	2.0	-1.8	-0.9	-0.9	-1.8	2.0	-8.1
WIND LOAD LONGITUDINAL -X	X	-0.7	-	-	-3.1	-3.1	-3.1	-	-	-0.7	-	-	-9.2	-9.2	-	-	-	-	-	-	-	-	-11.7	-11.7	-1.1	-	-	-9.2	-9.2	-	-	-1.1
	Y	-0.4	-0.7	-0.2	-	-	-	0.2	0.7	0.4	-3.4	3.4	-5.6	5.6	-5.6	5.6	-5.6	5.6	-5.6	5.6	-5.6	5.6	-5.8	5.8	-3.8	-	-	-1.3	1.3	-	-	3.8
	Z	0.4	1.3	-0.7	1.1	1.3	1.1	-0.7	1.3	0.4	-8.8	-8.8	29.0	29.0	13.3	13.3	13.5	13.5	13.0	13.0	13.0	13.0	-6.5	-6.5	19.6	4.3	-3.6	7.2	7.2	-3.6	4.3	19.6
WIND LOAD LATERAL +Y	X	-1.1	-	-	-5.6	-5.6	-5.6	-	-	-1.1	-	-	4.7	-6.3	-	-	-	-	-	-	-	-	3.1	-1.8	1.1	-	-	8.3	8.3	-	-	1.1
	Y	0.2	12.4	11.5	-	0.2	-	11.2	12.1	-0.2	5.6	1.1	10.1	2.0	10.6	2.2	11.0	2.2	10.6	2.2	10.8	2.2	10.1	2.0	17.3	-	-	8.8	7.0	-	-	13.5
	Z	74.9	-24.7	28.6	-75.1	3.4	74.6	-27.9	24.1	-73.5	18.0	-7.4	-11.0	23.6	12.6	13.3	14.4	13.5	12.6	12.6	14.2	14.2	13.3	7.9	74.4	-29.2	25.9	-65.9	64.1	-20.5	24.1	-51.6
WIND LOAD LATERAL -Y	X	-1.1	-	-	-5.6	-5.6	-5.6	-	-	-1.1	-	-	-6.3	4.7	-	-	-	-	-	-	-	-	-1.8	3.1	1.1	-	-	8.3	8.3	-	-	1.1
	Y	0.2	-12.1	-11.2	-	-0.2	-	-11.5	-12.4	-0.2	-1.1	-5.6	-2.0	-10.1	-2.2	-10.6	-2.2	-11.0	-2.2	-10.6	-2.2	-10.8	-2.0	-10.1	-13.5	-	-	-7.0	-8.8	-	-	-17.3
	Z	-73.5	24.1	-27.9	74.6	3.4	-75.1	28.6	-24.7	74.9	-7.4	18.0	23.6	-11.0	13.3	12.6	13.5	14.4	12.6	12.6	14.2	14.2	7.9	13.3	-61.6	24.1	-20.5	64.1	-65.9	25.9	-29.2	74.4
SEISMIC LOAD IN + X DIRECTION	X	0.2	-	-	0.2	0.2	0.2	-	-	0.2	0.2	0.2	4.0	4.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.8	3.8	0.2	-	-	0.2	0.2	-	-	0.2
	Y	-	-	-	-	-	-	-	-	-	-0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	0.2	-0.2	-	-	-0.4
	Z	-	-	-	-	0.7	-	-	-	-	6.1	6.1	-6.3	-6.3	-0.2	-0.2	0.2	0.2	-0.2	-0.2	0.2	0.2	6.3	6.3	-4.7	-0.7	0.4	-1.8	-1.8	0.4	-0.7	-4.7
SEISMIC LOAD IN - X DIRECTION	X	-0.2	-	-	-0.2	-0.2	-0.2	-	-	-0.2	-0.2	-0.2	-4.0	-4.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-3.8	-3.8	-0.2	-	-	-0.2	-0.2	-	-	-0.2
	Y	-	-	-	-	-	-	-	-	-	0.2	-0.2	-	-	-	-	-	-	-	-	-	-	-	-	-0.4	-	-	-0.2	0.2	-	-	0.4
	Z	-	-	-	-	-0.7	-	-	-	-	-6.1	-6.1	6.3	6.3	0.2	0.2	-0.2	-0.2	0.2	0.2	-0.2	-0.2	-6.3	-6.3	4.7	0.7	-0.4	1.8	1.8	-0.4	0.7	4.7
SEISMIC LOAD IN + Y DIRECTION	X	-	-	-	-	-	-	-	-	-	-	-	0.7	-0.7	-	-	-	-	-	-	-	-	0.4	-0.4	-	-	-	-	-	-	-	-
	Y	-	2.0	2.0	0.2	0.2	0.2	2.0	2.0	-	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.0	-	-	1.1	1.1	-	-	2.2
	Z	11.2	-4.0	4.5	-11.2	-	11.2	-4.5	4.0	-11.2	1.3	-1.3	-1.3	1.3	0.2	-0.2	0.2	-0.2	0.2	-0.2	0.2	-0.2	0.7	-0.7	9.2	-3.6	3.4	-9.0	9.0	-3.4	3.6	-9.2
SEISMIC LOAD IN - Y DIRECTION	X	-	-	-	-	-	-	-	-	-	-	-	-0.7	0.7	-	-	-	-	-	-	-	-	-0.4	0.4	-	-	-	-	-	-	-	-
	Y	-	-2.0	-2.0	-0.2	-0.2	-0.2	-2.0	-2.0	-	-0.2	-0.2	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-2.2	-	-	-1.1	-1.1	-	-	-2.2
	Z	-11.2	4.0	-4.5	11.2	-	-11.2	4.5	-4.0	11.2	-1.3	1.3	1.3	-1.3	-0.2	0.2	-0.2	0.2	-0.2	0.2	-0.2	0.2	-0.7	0.7	-9.2	3.6	-3.4	9.0	-9.0	3.4	-3.6	9.2
SEISMIC LOAD IN + Z DIRECTION	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Y	-	-	-	-	-	-	-	-	-	-	-	0.2	-0.2	0.2	-0.2	0.2	-0.2	0.2	-0.2	0.2	-0.2	0.2	-0.2	-	-	-	-	-	-	-	-
	Z	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.7	0.7	0.4	0.4	0.7	0.7	0.4	0.4	0.4	-	0.2	0.4	0.4	0.2	-	0.4
SEISMIC LOAD IN - Z DIRECTION	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Y	-	-	-	-	-	-	-	-	-	-	-	-0.2	0.2	-0.2	0.2	-0.2	0.2	-0.2	0.2	-0.2	0.2	-0.2	0.2	-	-	-	-	-	-	-	-
	Z	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-1	-1	-	-	-1	-1	-	-	-	-	-	-	-	-	-	-

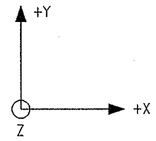




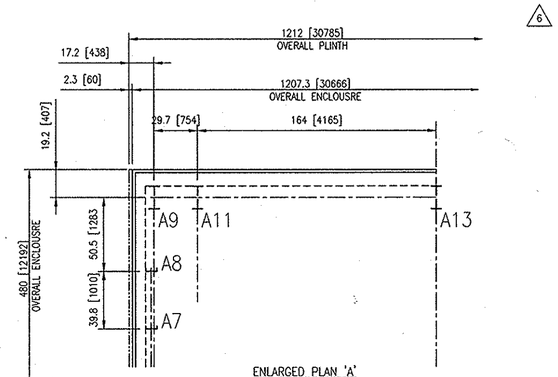
TYPICAL DOOR OPENING OFFSET
(1:2)



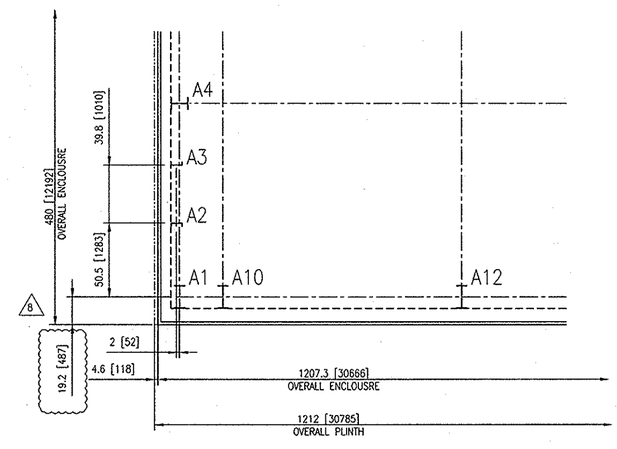
TYPICAL HOLDING DOWN BOLT DETAIL
FOR REFERENCE ONLY
FULL DETAILS TO BE SUPPLIED BY OTHERS



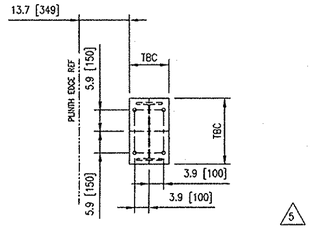
1)	Loads are in kips and are unfactored.
2)	Environmental loads do not include dead loads
3)	Gravity acts in -Z Direction
4)	Wind loads =0.05 kips/ft^2
5)	Roof Live loads = 0.021 kips/ft^2
6)	Accelerations: Eh=0.08g,Ev=0.04g



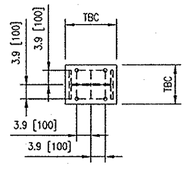
ENLARGED PLAN 'A'
N.T.S



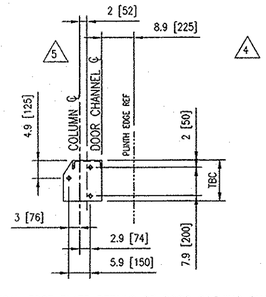
ENLARGED PLAN 'B'
1:2



TYPICAL FOOT PLATE DETAILS FOR
COLUMNS A1, A9, A10 TO 24, A31
(1:5)



TYPICAL FOOT PLATE DETAILS FOR
COLUMNS A4, A5, A6, A27, A28
(1:5)



TYPICAL FOOT PLATE DETAILS OF DOOR OPENING CHANNELS
A2, A7, A25, A29 AS DRAWN
A3, A8, A26, A30 OPP-HAND
SEE TYPICAL DOOR OPENING OFFSET FOR DETAILS
(1:5)

CBI	Project: Ninemile Unit 6
	Job No.: 143209
CB&I #: 143209-P610-01-00199 Issue: G	
Client #:	
Vendor #: GB00208480	
Equipment/Tag No.:	SORVD Number: 8.1.8.8
Review Status:	
☐ For Information	☐ Accepted as Noted (Do Not Resubmit)
☒ Accepted	☐ Accepted As Certified
☐ Accepted as Noted (Resubmit)	☐ Revise & Resubmit
Released For: ☐ Design ☐ Material Procurement ☒ Fabrication ☐ Construction	
Eng Review Due Date: 8/9/2013 [illegible]	
Signed By:	Beatty, Ken
Date: 07 AUG 13	
THE ACCEPTANCE OF THIS DATA DOES NOT RELIEVE THE (SUB)CONTRACTOR OR SUPPLIER FROM THE OBLIGATION IMPOSED BY THE PURCHASE ORDER (PO) OR (SUB) CONTRACT	

Dammon Engineering, Inc.
554 Old Spanish Trail
Slidell, LA 70458

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FIRST ANGLE PROJECTION

TITLE

FOUNDATION LOAD ARRANGEMENT OF STG ACOUSTIC ENCLOSURE

TOLERANCES
UNLESS OTHERWISE STATED PART AND FABRICATION TOLERANCES TO BE IN ACCORDANCE WITH AAF-LTD'S STANDARD ENGR0030

WEIGHTS STATED ON THIS DRAWING ARE FOR AAF-LTD GUIDANCE AND DO NOT FORM THE BASIS OF A CONTRACT BETWEEN AAF-LTD. AND THE SUB-CONTRACTOR

CLIENT: TOSHIBA INTERNATIONAL (EUROPE) Ltd
PROJECT: Ninemile USA

AAF-Ltd.
Washington Lane
Cramlington
Northumberland
United Kingdom
NE23 8AF
Tel:+ 01670 713477
Fax:+ 01670 714370

POWER & INDUSTRIAL

SCALE 1:100		DRAWING SIZE – A1 DRAWING REV – 8.0
DRAWN BY S.B	DATE 15.08.12	FIRST ORDER NUMBER MX12027
CHECKED BY R.A	DATE 15.08.12	DRAWING NUMBER
APPROVED BY N.C	DATE 15.08.12	GB00208480
		SHEET 1 OF 1