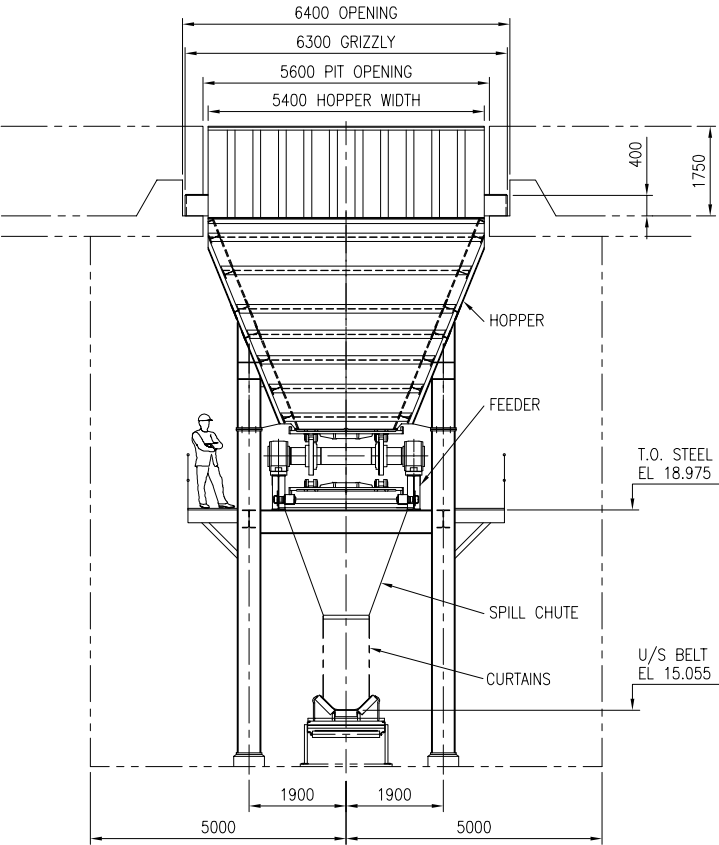
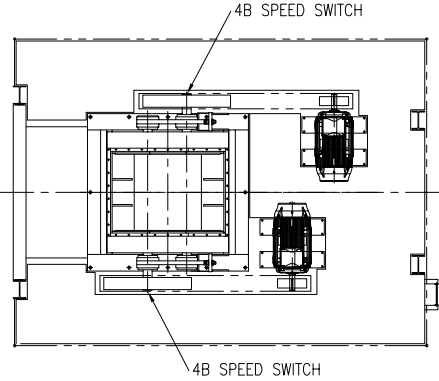


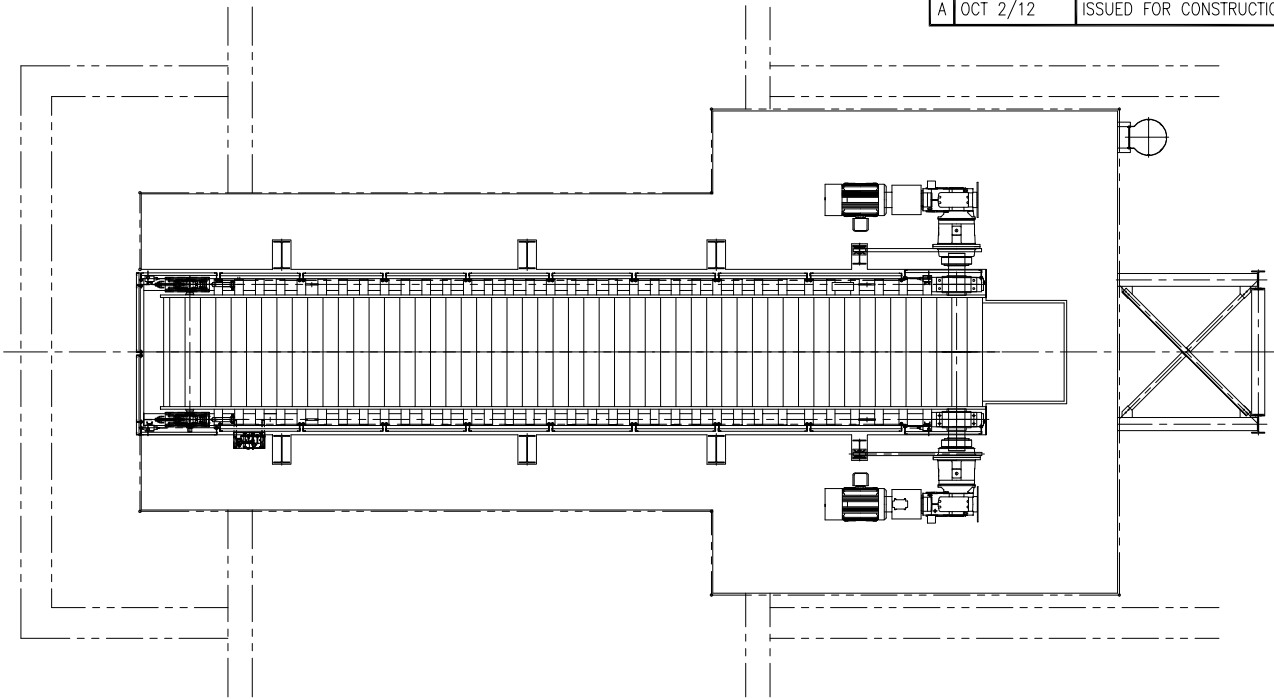
REVISIONS		
P1	DEC 20/11	ISSUED FOR PRELIMINARY COMMENTS
0	MAR 14/12	ISSUED FOR APPROVAL
A	OCT 2/12	ISSUED FOR CONSTRUCTION



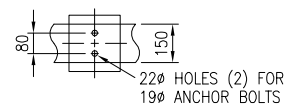
SECTION A 1
1:75



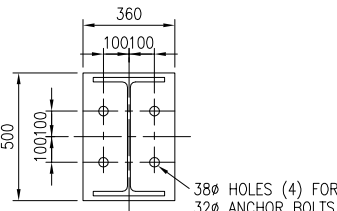
PLAN @ EL 16.575
1:75



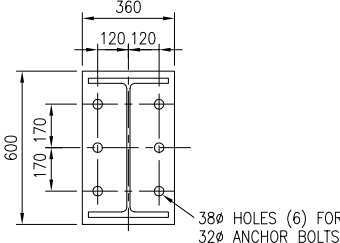
PLAN @ EL 18.975
1:75



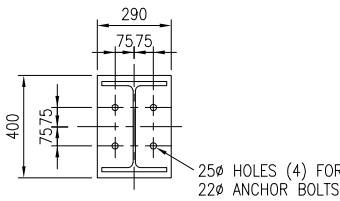
'PL6' DETAIL
1:15
4 PLACES



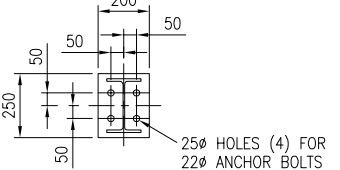
'PL1' DETAIL
1:15
6 PLACES



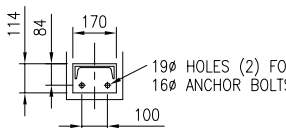
'PL2' DETAIL
1:15
2 PLACES



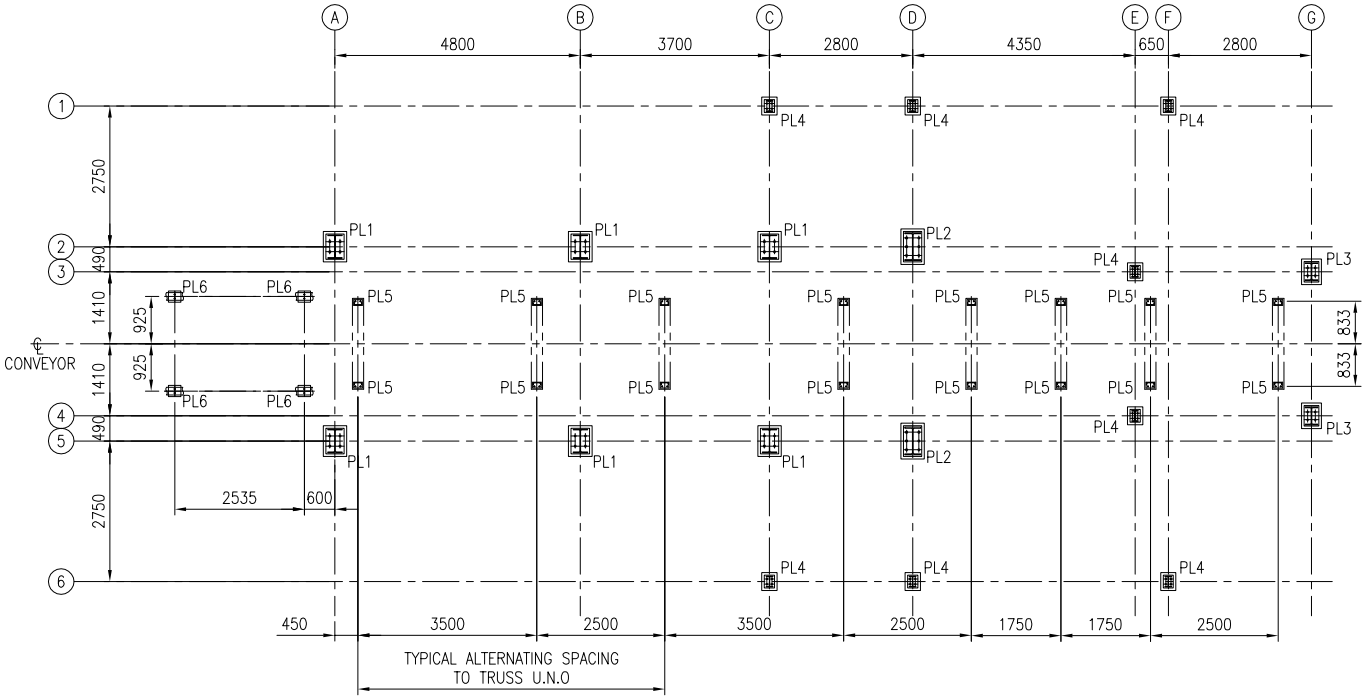
'PL3' DETAIL
1:15
2 PLACES



'PL4' DETAIL
1:15
8 PLACES



'PL5' DETAIL
1:15



FOUNDATION PLAN
1:75

UNFACTORED CIVIL LOADS																												
	SELF-WEIGHT			HOPPER DEAD LOAD			APRON FEEDER DEAD LOAD			FULL HOPPER MATERIAL LIVE OPEN TO APRON FEEDER			FULL HOPPER - MATERIAL LIVE - CLOSED TO APRON FEEDER			APRON DRIVE LOADS			EMPTY HOPPER FULL APRON FEEDER			FULL LIVE LOAD			WIND - BEARING N.E.			
COLUMN	X-FORCE (KN)	Y-FORCE (KN)	Z-FORCE (KN)	X-FORCE (KN)	Y-FORCE (KN)	Z-FORCE (KN)	X-FORCE (KN)	Y-FORCE (KN)	Z-FORCE (KN)	X-FORCE (KN)	Y-FORCE (KN)	Z-FORCE (KN)	X-FORCE (KN)	Y-FORCE (KN)	Z-FORCE (KN)	X-FORCE (KN)	Y-FORCE (KN)	Z-FORCE (KN)	X-FORCE (KN)	Y-FORCE (KN)	Z-FORCE (KN)	X-FORCE (KN)	Y-FORCE (KN)	Z-FORCE (KN)	X-FORCE (KN)	Y-FORCE (KN)	Z-FORCE (KN)	
A-2	0.6	-3.2	38.5	0.0	-3.3	49.4	-3.1	-5.9	106.0	-9.6	-25.6	337.8	-3.2	-51.5	553.0	-3.2	-32.2	71.8	-9.6	-15.8	232.8	-4.8	-1.2	45.3	0.0	-4.6	7.4	
A-5	-0.6	-3.2	38.5	0.0	-3.3	49.4	3.1	-5.9	106.0	3.2	-26.9	322.6	-3.2	-52.8	537.8	-3.2	-29.2	51.3	3.2	-17.1	217.7	-8.1	-3.7	15.1	0.0	-4.6	7.5	
B-2	0.6	0.4	37.5	0.0	-0.3	51.9	-4.4	1.1	85.9	9.4	1.6	387.4	18.8	-2.5	776.6	-3.6	-47.7	12.7	-15.7	2.4	242.4	-3.8	3.8	34.5	0.0	-5.7	4.0	
B-5	-0.6	0.4	37.5	0.0	-0.3	51.9	4.4	1.1	89.9	-15.4	-1.5	374.1	-24.8	-5.6	763.2	-3.5	-45.1	-5.7	9.7	-0.7	229.0	-8.1	-2.5	7.8	0.0	-5.8	4.1	
C-1	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.1	-0.1	0.0	0.2	0.0	0.0	0.0	-0.1	0.0	0.0	-0.2	0.0	7.0	0.0	-0.7	-0.4	
C-2	-0.1	2.6	31.5	0.0	3.4	48.3	-2.7	5.2	63.3	-6.9	26.9	276.3	-0.6	55.7	555.8	-3.9	-26.0	-51.8	-9.0	16.7	172.1	-5.2	4.2	41.4	0.0	-3.4	-11.5	
C-5	0.1	2.6	31.5	0.0	3.4	48.3	2.7	5.2	63.3	1.7	24.2	252.8	-4.6	53.1	532.3	-4.0	-25.9	-66.8	4.1	14.0	148.5	-5.2	-1.2	-5.8	0.0	-3.4	-11.5	
C-6	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	-0.1	0.0	0.2	0.0	0.0	0.0	-0.1	0.0	-0.1	-0.2	0.0	7.0	0.0	-0.7	-0.4
D-1	0.0	-1.4	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	0.2	-0.1	0.0	0.0	-0.3	-5.8	36.1	0.0	-2.5	3.8	
D-2	1.7	0.0	30.6	0.0	0.0	0.4	1.6	0.0	159.4	-3.3	0.0	52.3	-3.3	-0.1	53.8	-14.7	1.7	129.6	-3.3	0.0	51.7	-2.4	-0.1	89.0	0.0	-0.4	0.0	
D-5	-1.8	0.0	26.7	0.0	0.0	0.4	-1.6	0.0	159.4	-4.2	0.1	37.7	-4.2	0.0	39.1	-16.1	1.5	84.6	-4.2	0.1	37.1	-12.4	0.1	45.6	0.0	-0.4	0.0	
D-6	0.0	4.6	5.5	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	-0.1	0.0	0.0	-0.3	-5.8	36.1	0.0	-2.6	3.8	
E-3	0.0	-1.0	11.1	0.0	0.1	-0.1	0.0	-0.2	0.5	-0.1	0.3	-0.5	-0.1	0.9	-1.3	-0.1	5.6	107.0	-0.1	0.1	-0.8	-0.1	-0.9	12.3	0.0	-1.8	2.2	
E-4	0.0	-1.1	11.3	0.0	0.1	-0.1	0.0	-0.2	0.5	-0.1	0.3	-0.2	-0.1	0.9	-1.0	-0.1	6.2	107.5	-0.1	0.1	0.1	-0.1	-1.4	13.5	0.0	-1.8	2.2	
F-1	0.0	1.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	-0.2	0.0	0.0	0.0	-0.1	-0.1	-0.2	0.0	0.0	-0.5	5.8	16.8	0.0	-2.7	-3.4	
F-6	0.0	1.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	-0.2	0.0	0.0	0.0	-0.1	-0.1	-0.2	0.0	0.0	-0.5	5.8	16.8	0.0	-2.7	-3.4	
G-3	2.4	1.2	21.0	0.0	0.1	0.1	0.0	-0.2	-0.4	-2.7	0.6	7.3	-2.7	1.2	8.1	-8.4	20.1	30.6	-2.7	0.4	7.1	1.5	1.7	45.4	0.0	-2.0	-2.2	
G-4	-2.4	1.3	26.4	0.0	0.1	0.1	0.0	-0.2	-0.4	-2.7	0.1	-6.6	-2.7	0.7	-5.8	-8.4	20.1	9.0	-2.7	-0.1	-6.8	-12.5	1.0	37.2	0.0	-2.0	-2.2	

KM LNG EXPORT TERMINAL
BARGE LOADING SYSTEM
CONVEYOR LOADING LAYOUT SH 2

MEGATECH
ENGINEERING
LTD.

DRAWN M.J.K.	CHECKED	REF. No. 10/452-11140	DRAWING No.	CAD No.	REV.
DATE DEC/11	DATE	SCALE AS NOTED	D-10452-902-2		A