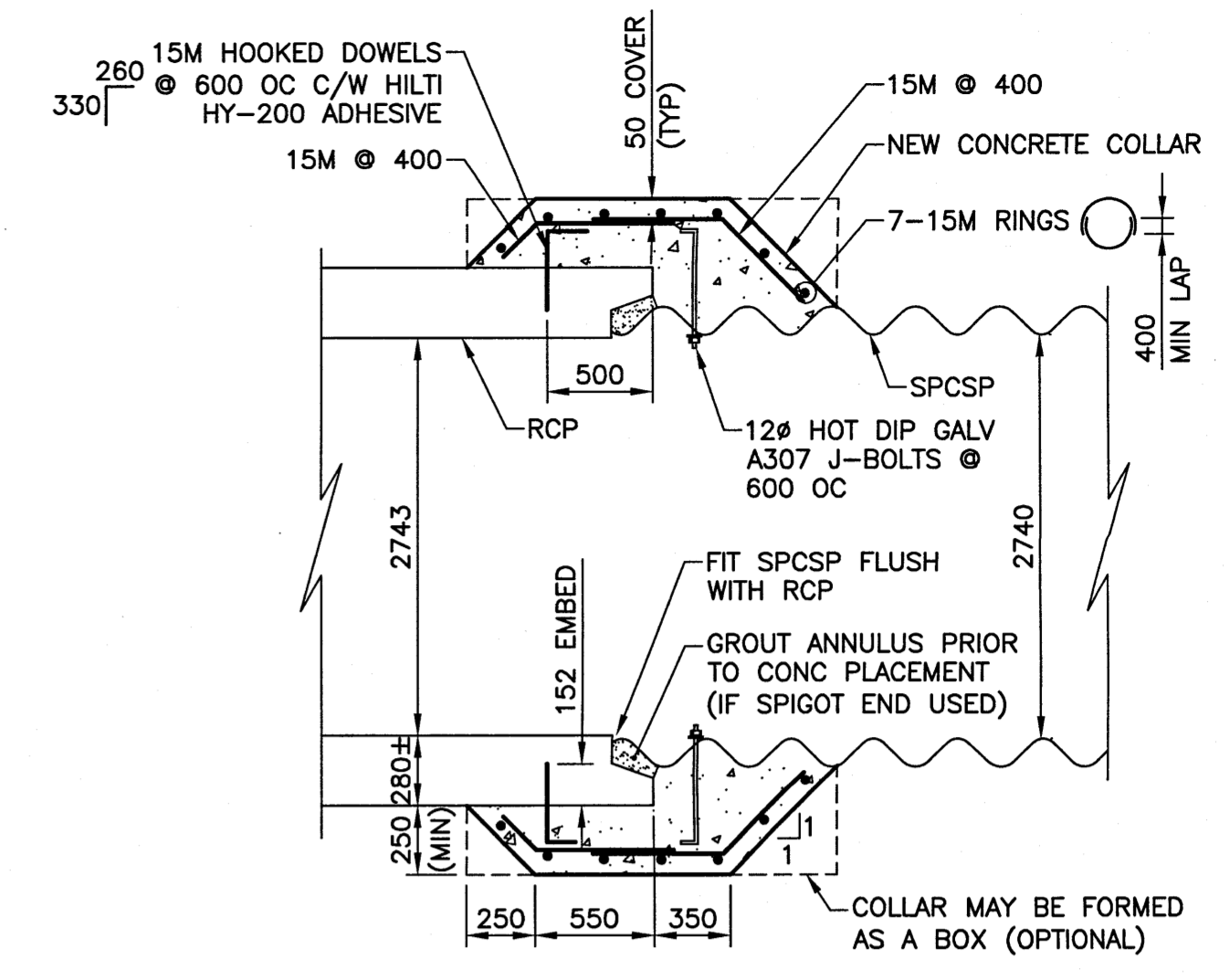
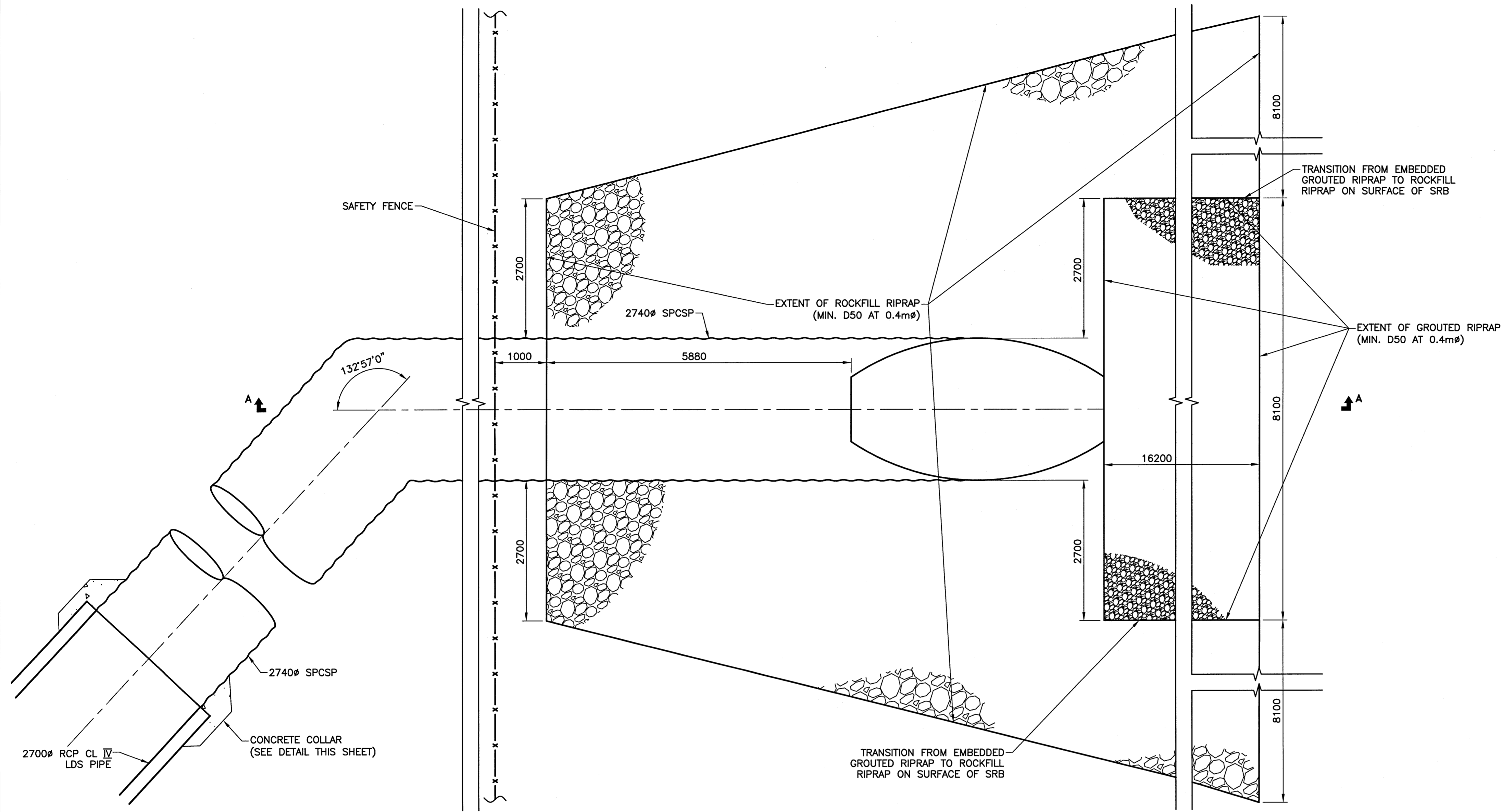
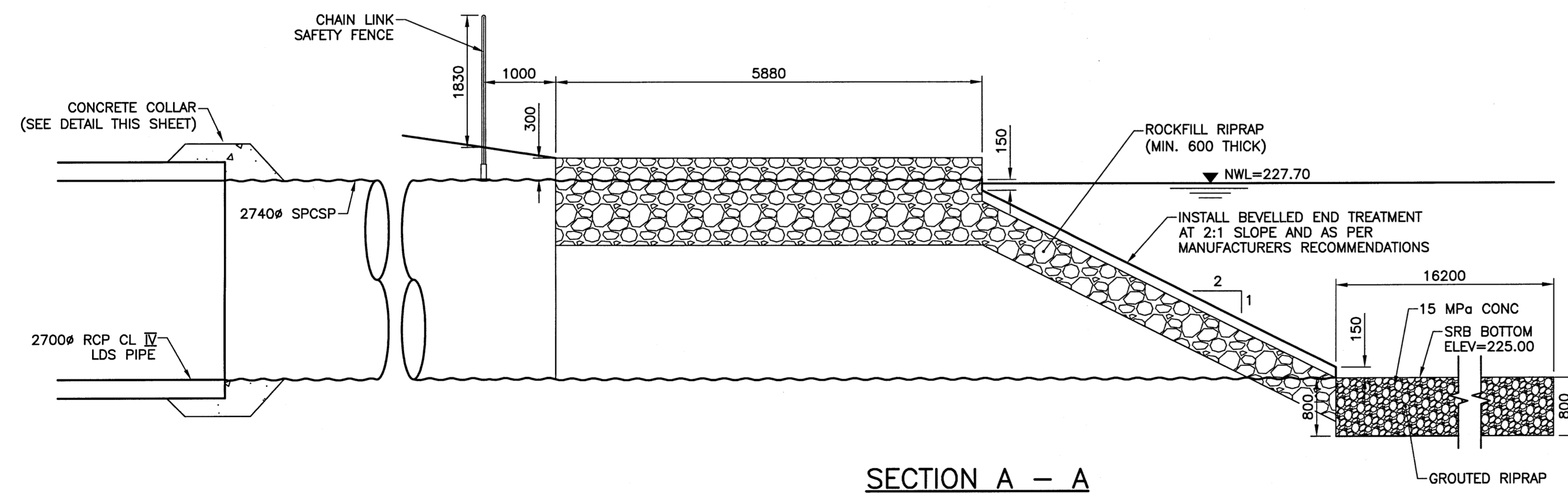


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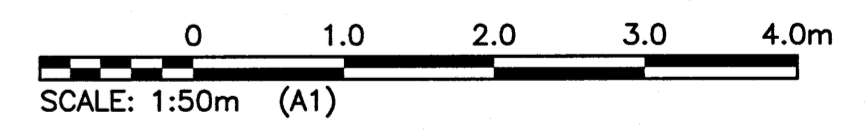


**PIPE CONNECTION COLLAR DETAIL**  
SCALE: N.T.S.



**SECTION A - A**  
SCALE: 1:50

**SRB OUTFALL (AT EAST END OF POND) - END DETAILS**  
SCALE: 1:50



**APEGM**  
Certificate of Authorization  
KGS Group  
No. 245

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

ENGINEER'S SEAL

CONSULTANT DRAWING NO.  
11-0107-18\_C312

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

PROJECT TITLE  
**COCKBURN/CALROSSIE COMBINED SEWER RELIEF WORKS - CONTRACT 3**

STORMWATER RETENTION BASIN  
TYPICAL SECTIONS & DETAILS  
OUTLET END TREATMENT & COLLAR

SHEET OF  
**1 OF 1**

COMPUTER FILE NAME  
11-0107-18\_POND

CITY DRAWING NUMBER  
**LD-8223**

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. KGS BASE ELEV.	ALL DATA PROVIDED IS IN UTM ZONE 14, NAD83, CSRS, CGVD28		<b>KGS GROUP</b> CONSULTING ENGINEERS
SUPV. U/G STRUCTURES	DATE				
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.					
DESIGNED BY	JMM	CHECKED BY	RBO	HOR. SCALE: AS NOTED	
DRAWN BY	GEL	APPROVED BY	RBO	VERTICAL: AS NOTED	
NO.	REVISIONS	DATE	BY	DATE	16/06/10
1	ISSUED WITH ADDENDUM #2	17/08/01	RBO	DATE	17/07/12
0	ISSUED FOR CONSTRUCTION	17/07/12	RBO	DATE	17/07/12
RELEASED FOR CONSTRUCTION:	KZ				