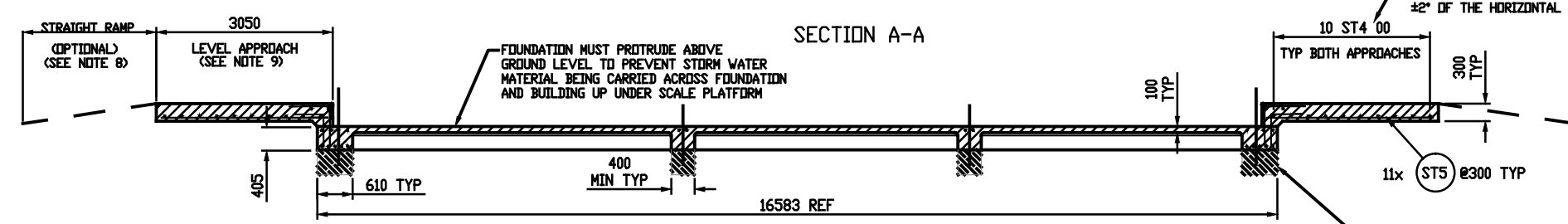


REINFORCING STEEL SCHEDULE					
COLD FORM BARS TO INSIDE DIMENSIONS			A B		
SYM	QTY	SIZE	LOCATION, DIRECTION	A	B
ST1	96	Ø20	FLOOR BEAMS, LONG.	4900	
ST3	10	Ø20	END FOOTERS, LATERAL ENDS, LATERAL	3350	
ST4	20	Ø16	APPROACHES, LATERAL FOOTERS, LATERAL	3350	
ST5	22	Ø16	APPROACHES, LONGITUD.	2900	
L1	22	Ø16	APPROACH TO END TIES	700	780
L2	22	Ø16	APPROACH TO END TIES	530	610

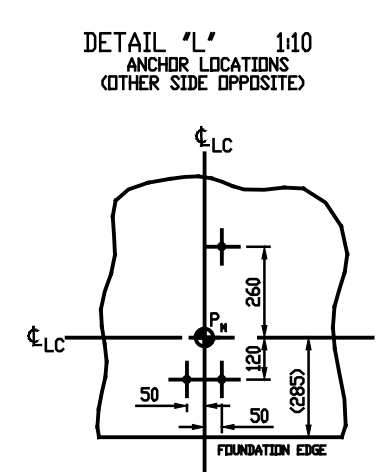
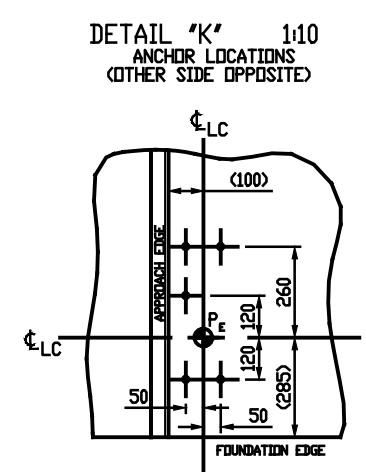
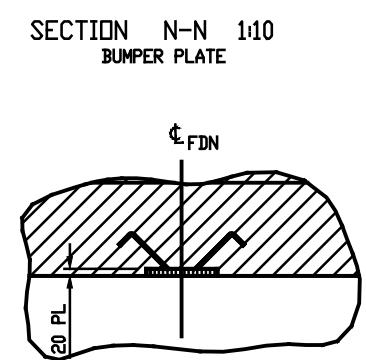
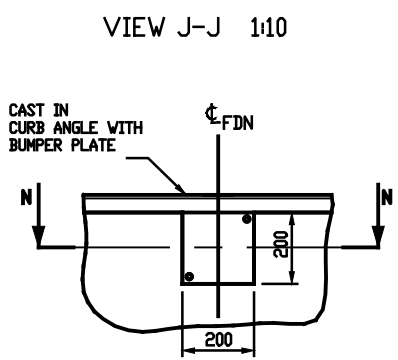
ALL RED TO BE GRADE N500 BARS CONFORMING TO ASNZ 4671					
SYM	QTY	SIZE	LENGTH	A	B
T1	34	N12	2400	300	785
T2	8	N12	1800	300	480
T3	8	N12	1470	300	275

MATERIAL SUMMARY	
CONCRETE (m <sup>3</sup> )	24
MESH SL82 SHEETS (6m X 2.4m)	8

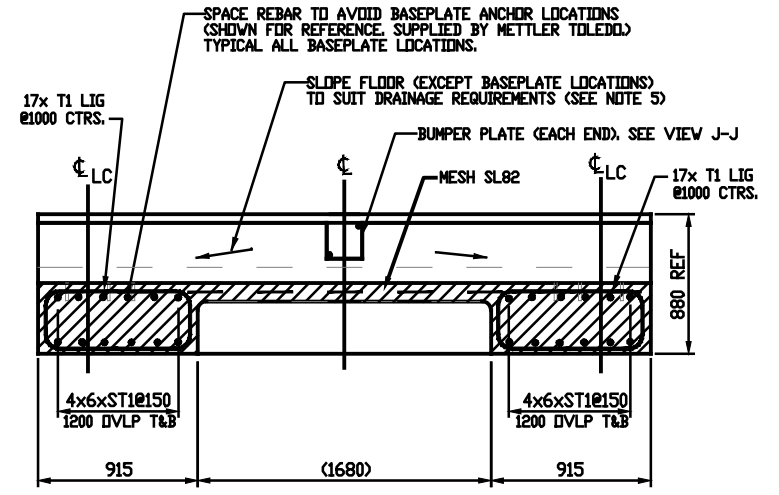


NOTES :

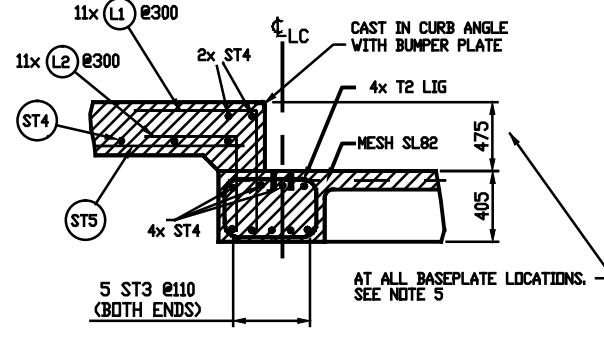
- CONCRETE SPECIFICATIONS (ACCORDING TO EN 206-1):
  - COMPRESSIVE STRENGTH CLASS: 32 Mpa
  - EXPOSURE CLASSES: XC4, XD3, XF4
  - CHLORIDE CONTENT CLASS: Cl 0.20
  - MAX. AGGREGATE SIZE: D<sub>max</sub> 32mm
  - SLUMP (CONSISTENCY) CLASS: S2
- NOTE: SPECIFICATIONS MAY BE ADAPTED TO COMPLY WITH LOCAL REGULATIONS.
- USE MINIMUM 415 MPa YIELD DEFORMED REINFORCING STEEL. REBAR MINIMUM DEPTH OF COVER SHOULD BE (UNLESS OTHERWISE SPECIFIED):
  - 80mm FOR CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH
  - 60mm FOR CONCRETE EXPOSED TO EARTH OR WEATHER
- FOUNDATION REQUIRES 72 kPa RATED SOIL.
- MAX. LOAD ON WEIGHBRIDGE SUPPORT POINTS (BASEPLATES):
  - VTS200 → ●<sub>E</sub> = 17'400 kg / ●<sub>N</sub> = 17'400 kg
  - VTC205 → ●<sub>E</sub> = 18'100 kg / ●<sub>N</sub> = 22'700 kg
- TOP OF CONCRETE AT BASEPLATE LOCATIONS (WEIGHBRIDGE SUPPORT POINTS) TO BE LEVEL AND IN ONE PLANE ±3mm.
- BASEPLATE ANCHORS ARE SUPPLIED BY METTLER-TOLEDO. HOLES FOR ANCHORS ARE DRILLED DURING SCALE INSTALLATION. SPACE REBAR TO AVOID BASEPLATE ANCHOR LOCATIONS (DETAILS 'K' + 'L').
- DIAGONAL MEASUREMENTS ENDWALL TO ENDWALL MUST BE EQUAL WITHIN 13mm.
- RAMP LENGTHS - PER LOCAL REGULATIONS
  - 40mm SLOPE PER METER TYPICAL.
- DPT: GRAVEL MAY BE USED UNDER APPROACHES TO IMPROVE DRAINAGE.
- CONTRACTOR SUPPLIES:
  - EXCAVATION
  - CONCRETE AND FORMS
  - REINFORCING STEEL
  - 40mm DIA CONDUIT
  - CURB ANGLES WITH BUMPER PLATES SUPPLIED BY METTLER-TOLEDO
- EXCAVATE SOIL FOR FOOTING. FOOTING BOTTOMS TO BE COMPACTED WITH LARGE VIBRATING PLATE OR MECHANICAL RAMMERS. ANY SOFT SPOTS TO BE REMOVED AND BACKFILLED WITH APPROVED NON-EXPANSIVE GRANULAR MATERIAL, PLACED IN LAYERS, NOT EXCEEDING 150mm AND THOROUGHLY COMPACTED TO 98% STANDARD COMPACTION AT OPTIMUM MOISTURE CONTENT. UNDER NO CIRCUMSTANCE SHOULD FOOTINGS BE SUSPENDED IN NATURAL CLAYS. IF THIS IS NOT CLEAR PLEASE ASK FOR CLARIFICATION



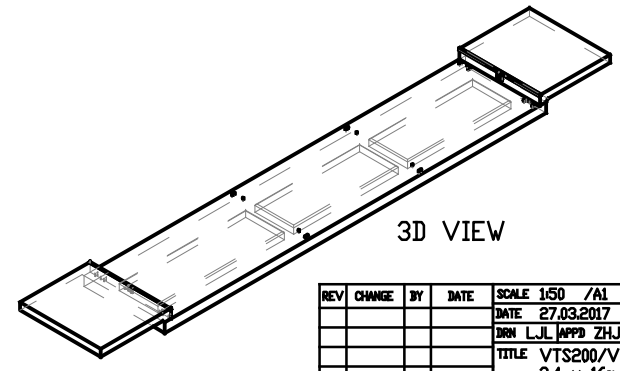
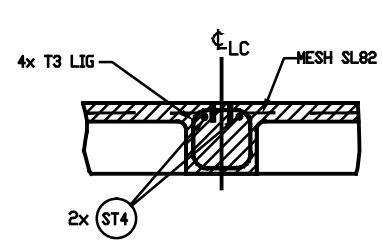
SECTION B-B 1:20



SECTION C-C 1:20 (TYPICAL END WALL)



SECTION D-D 1:20 (TYPICAL FOOTER) SINGLE BASEPLATE



**APPROVED FOR CONSTRUCTION**  
 PROJECT No. B16-00111  
 DATE 04/04/2017  
 SIGN. V.R.

REV	CHANGE	BY	DATE	SCALE 1/50 /A1	DATE 27.03.2017	DRN L.J.L APPD Z.H.J

TITLE VTS200/VTC205 TRUCKMATE  
 3.4 x 16m BEAM SLAB FOUNDATION 80mm Riser

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS, AND DIMENSIONAL TOLERANCES ARE IN ACCORDANCE TO ISO 2768 - V

30320997

METTLER TOLEDO