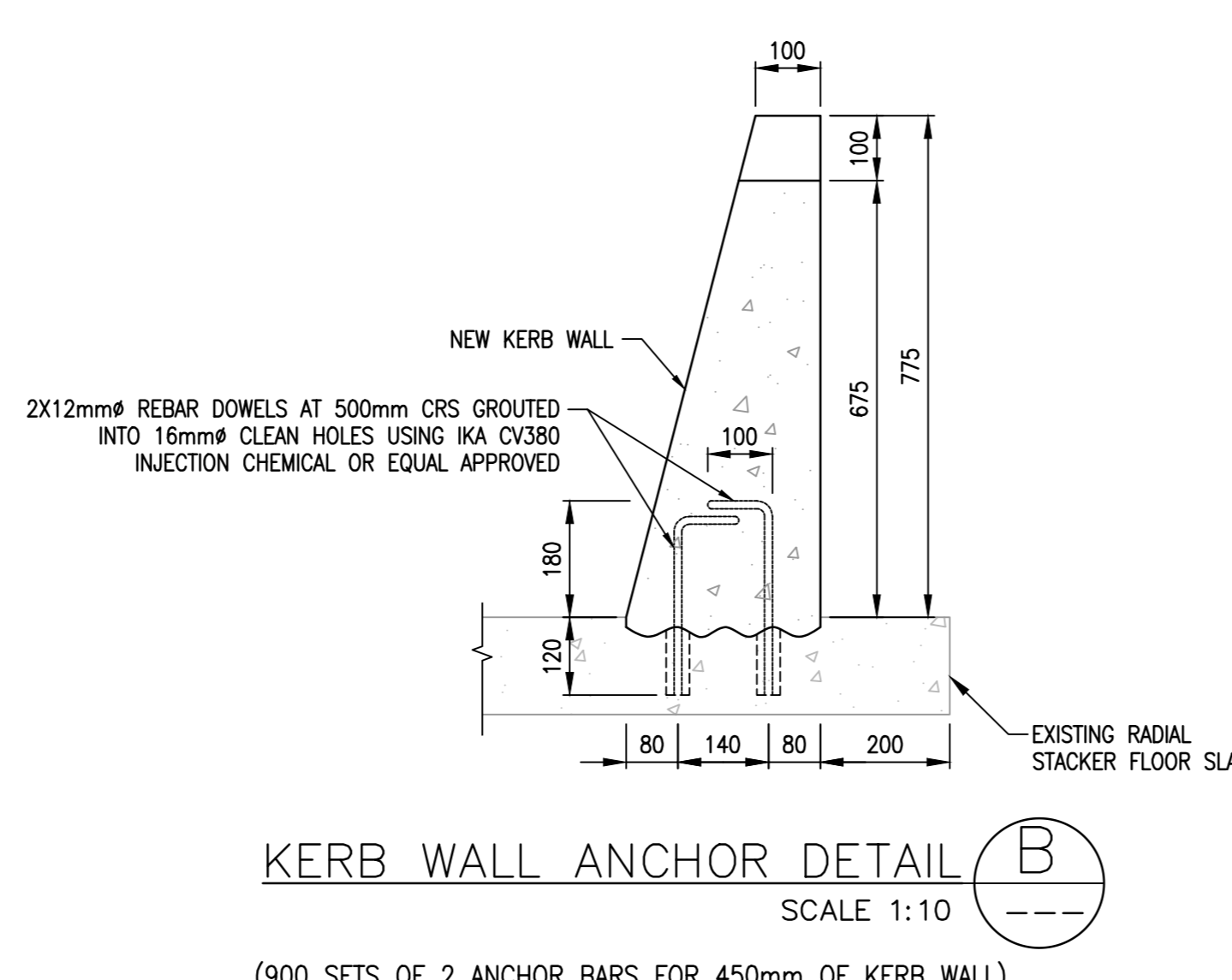
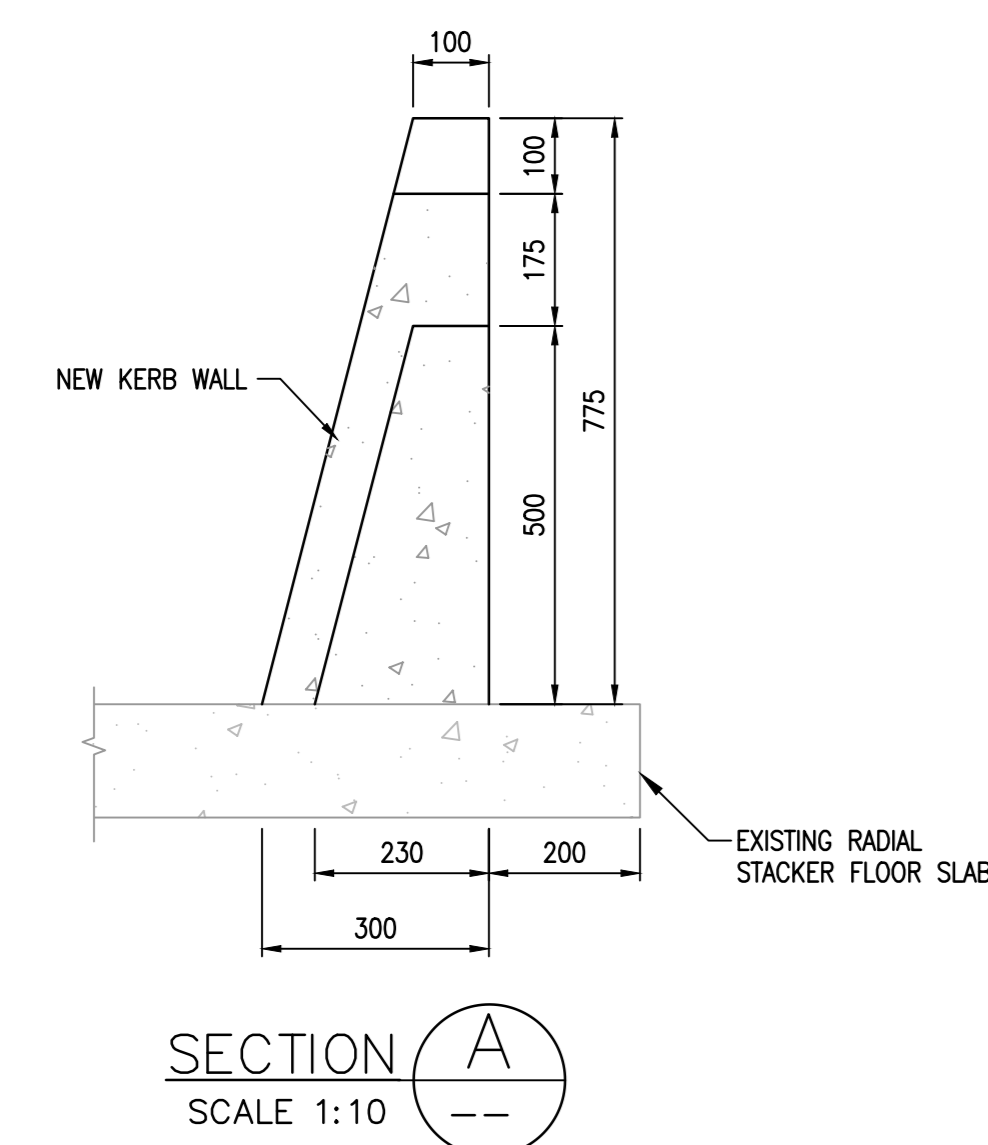


SETTING OUT DATA		
POINT	EASTING	NORTHING
SOP-G1	8442.4495	9813.8968
SOP-G1A	8412.9323	9826.7085
SOP-G2	8457.8497	9843.3816
SOP-G3	8322.2935	9926.4659
SOP-G3A	8308.0926	9899.0561
SOP-K1	8350.1804	9782.1197
SOP-K2	8473.6009	9878.3800
SOP-K3	8408.1676	9882.4210
SOP-K4	8397.1497	9877.5260
SOP-K5	8286.5696	9921.9950
SOP-K6	8286.3167	9932.4668
SOP-K7	8241.0256	9966.3577
SOP-K8	8239.6123	9947.5000



- NOTES:**
1. CONCRETE TO BE TO ESKOM SPEC 203-770 Rev 4/SANS 1200
  2. STRUCTURAL CONCRETE TO BE GRADE 35/19
  3. MASS CONCRETE (BLINDING, MASS FILL) TO BE GRADE 15/19 SPEC 45-17/19
  4. HAND-RAILING AND CAT LADDERS TO BE IN ACCORDANCE WITH ESKOM DRAWING No: 0.00/2901 Rev 9
  5. GALVANIZING TO BE PER SANS 121:2000
  6. GENERAL CORROSION PROTECTION TO BE PER MEDUPI CORROSION PROTECTION SPECIFICATION SSZ-17 Rev 2
  7. SEE DRAWING 303-00098/06-566 FOR (WEST TANK) SETTING OUT POINTS AND DRAWING 303-00098/06-571 FOR (EAST TANK) SETTING OUT POINTS
  8. SLUICE GATE BOLTS INSTALLATION AS PER FULTON SPECIFICATION.
  9. ALL EXCAVATIONS ARE TO BE INSPECTED AND APPROVED IN WRITING BY THE GEOTECHNICAL ENGINEER BEFORE THE BLINDING OR FOUNDATION IS BEING CAST.
  10. A 25mm x 25mm CHAMFER SHALL BE PROVIDED ON ALL VISIBLE CORNERS OF CONCRETE.
  11. ALL MIX DESIGNS TO BE APPROVED BY THE ENGINEER IN WRITING BEFORE ANY CONCRETE CAST.

- GENERAL NOTES:**
1. BACKFILL SOILS AROUND STRUCTURES SHALL BE OF G7 QUALITY OR BETTER (Mn CBR = 15%, COMPACTION 93% MOD AASHTO IN 200 MM LAYERS).
  2. FOUNDATION PREPARATION: FOUNDATION SOILS TO BE PREPARED TO ACHIEVE THE MINIMUM SPECIFIED FOUNDATION BEARING PRESSURE.
  3. MINIMUM REQUIRED BEARING PRESSURE = 120 kPa TO BE CONFIRMED BEFORE CASTING.

D.O.	REV	DATE	INDEX REFERENCE	BY	CHKD BY	DATE	REVISION	BY	CHKD BY	DATE	REFERENCE DRAWINGS
1	04/02/19		EXTRA NOTES ADDED	WV	DN	JW					
2	14/12/18		ISSUED FOR CONSTRUCTION	WV	DN	JW					
3	28/11/18		ISSUED FOR APPROVAL	WV	DN	JW					

DESIGN APPROVED	21/11/19	JW	DATE	12/05/19
CHKD BY	21/11/19	DN	DATE	12/05/19
SCALE	1:10			

KUSILE POWER STATION	
2018 RADIAL STACKER UPGRADE	
RADIAL STACKER SLAB	
GENERAL SITE PLAN	
DRG. No. K30300098/06-591	REV 1
366-238332	SHEET AO 1