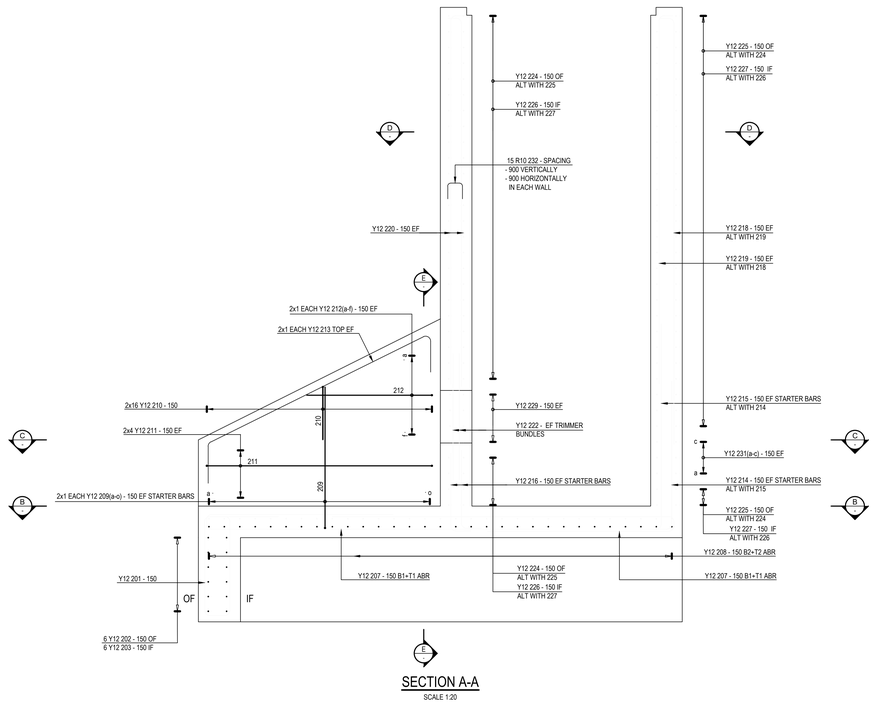
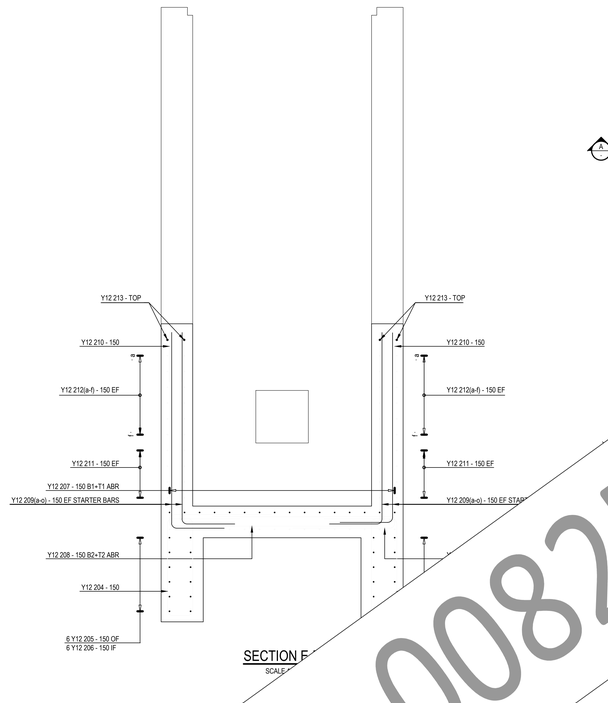
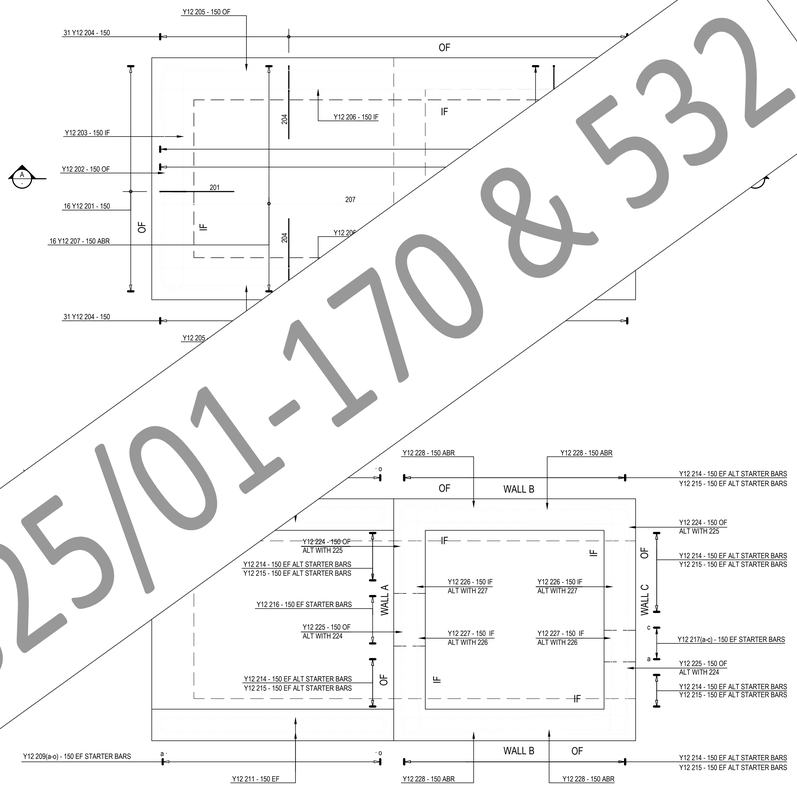
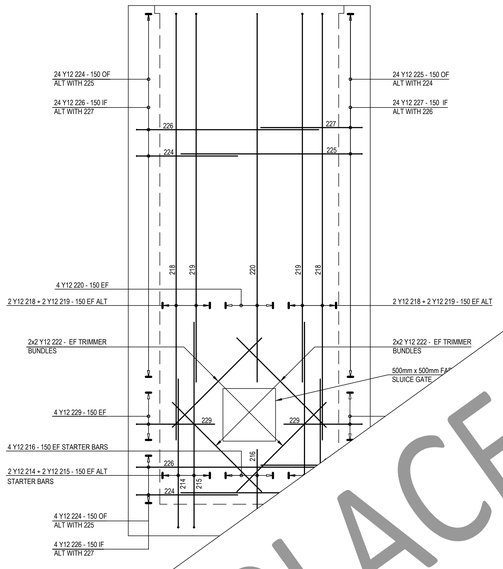
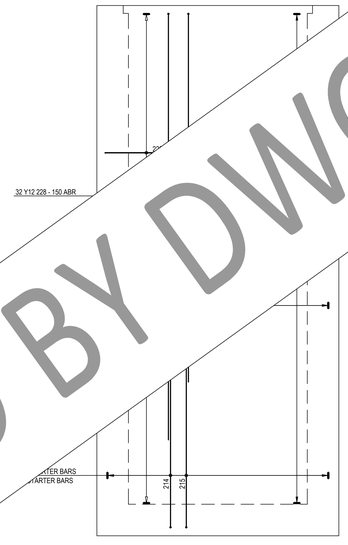


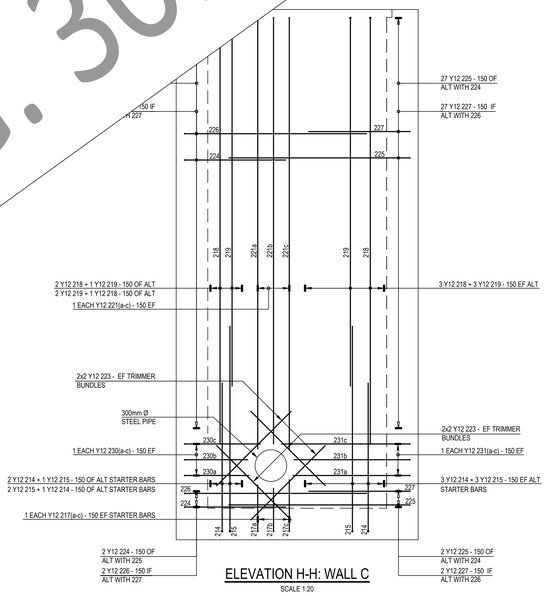




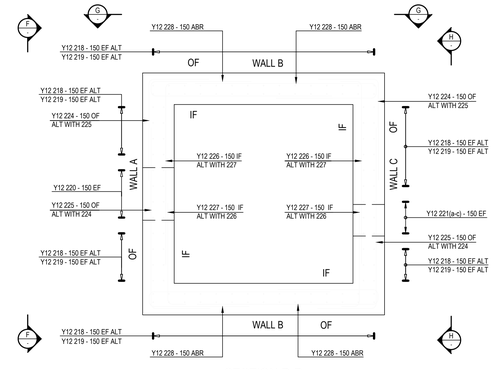




ELEVATION G-G: WALL B (2 OF)
SCALE 1:20



ELEVATION H-H: WALL C
SCALE 1:20



SECTION D-D
SCALE 1:20

NOTES:

1. MINIMUM CONCRETE COVER TO REINFORCEMENT = 80mm
2. MINIMUM LAP LENGTH TO BE : 45 x SMALLER BAR DIAMETER UNLESS OTHERWISE NOTED.
3. DETAILING AND ABBREVIATIONS IN ACCORDANCE WITH SABS 0144.
4. FOR STEEL SPECIFICATIONS AND BENDING DETAILS REFER BENDING SCHEDULE.
5. REFERENCE DRAWINGS:

   LAYOUT PLAN AND TYPICAL SETTINGS 301-00825/01-153
6. ABBREVIATIONS:

B1	=	LOWER BOTTOM STEEL
B2	=	UPPER BOTTOM STEEL
T1	=	UPPER TOP STEEL
T2	=	LOWER TOP STEEL
IF	=	INSIDE FACE
OF	=	OUTSIDE FACE
EF	=	EACH FACE
EW	=	EACH WAY
ALT	=	ALTERNATE
ABR	=	ALTERNATE BARS REVERSED

REPLACED BY DWG. 301-00825/01-170 & 532

DISCLAIMER

This drawing, was prepared by Knight Piésold Consulting (Pty) Ltd based on the best information available at the time of preparation. During construction site conditions, or site conditions, or site development, may possibly dictate that amendments of adaptations be made to certain details on the drawing. Strict compliance with the project specifications is also essential. Knight Piésold Consulting (Pty) Ltd will therefore not accept liability for any losses, damages or consequential losses, suffered by any party resulting from the use or implementation of the contents of this drawing, if executed or amended without fulltime supervision by Knight Piésold Consulting (Pty) Ltd.

D.O.	REV	DATE	REVISION	REV BY	CHKD BY	APP BY	AUTH BY	XRS APP	REFERENCE DRAWINGS
	2	09.04.20	ISSUED FOR CONSTRUCTION	MKM	TM	JRW			

AUTHORISED FOR ESKOM BY:
CLASSIFICATION:
PBS PATH:
CODIFICATION BY:
APPROVED BY: JR WILLIAMSON
CHECKED BY: T MOKOMA
CREATED BY: MK MPHOLO
SCALE: NTS

Knight Piésold CONSULTING
PR. ENG. 704312

EDKOM HOLDINGS SOC Ltd
REG No 2002/015027/30

MATIMBA POWER STATION
MATIMBA ASH DUMP
PHASE 1 (4 YEARS LINED AREA)
NORTH AND SOUTH RETURN WATER DAM
REINFORCEMENT DETAILS SHEET 2 OF 3

301-00825/01-903 REV 2
0.58/61423 SHT 4 REV 2

FOR CONSTRUCTION

DRAWING CLASSIFICATION: CONTROLLED DISCLOSURE