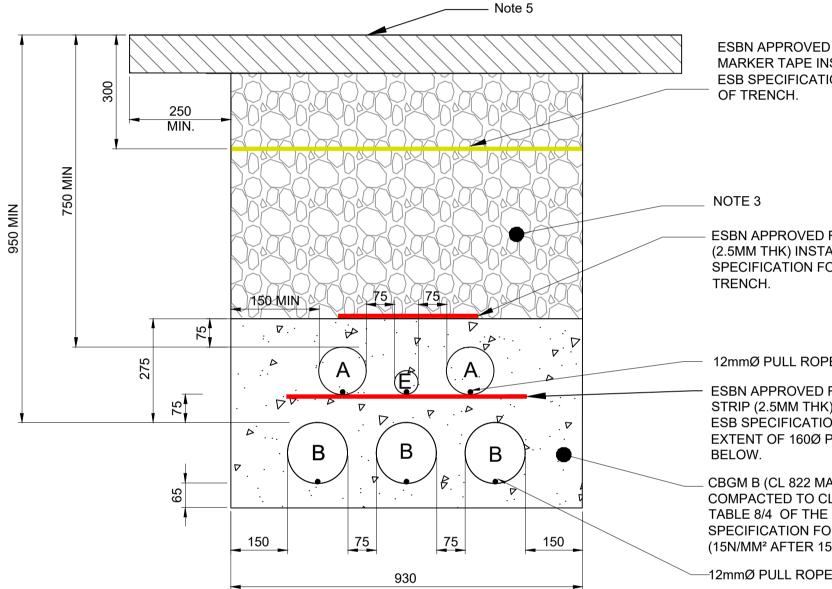


TYPICAL 3NO 160Ø POWER DUCT IN **TREFOIL FORMATION** SCALE 1:10



TYPICAL 3NO 160Ø POWER DUCT IN FLAT FORMATION SCALE 1:10

ESBN APPROVED YELLOW MARKER TAPE INSTALLED TO ESB SPECIFICATION FOR WIDTH

- ESBN APPROVED RED MARKER STRIP (2.5MM THK) INSTALLED TO ESB SPECIFICATION FOR WIDTH OF

12mmØ PULL ROPES IN ALL DUCTS

ESBN APPROVED RED MARKER STRIP (2.5MM THK) INSTALLED TO ESB SPECIFICATION. MIN WIDTH TO EXTENT OF 160Ø POWER DUCTS

CBGM B (CL 822 MATERIAL) COMPACTED TO CL 813.10 AND TABLE 8/4 OF THE TII SPECIFICATION FOR ROADWORKS (15N/MM² AFTER 15 DAYS)

—12mmØ PULL ROPES IN ALL DUCTS

A=125mmØ SDR 17.6 HDPE B=160mmØ SDR 21 HDPE E=63mmØ SDR 17.6 HDPE

DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM)



NC	DTES			
1				
2.	DRAWING TO BE READ IN CONJUNCTION WITH CS DRAWING TO BE READ IN CONJUNCTION WITH TH	E LATES	ST ESB	
	NETWORKS SPECIFICATIONS FOR 110kV AND 10kV WELL AS ELECTRICAL ENGINEERS LAYOUTS AND	SPECIF	ICATION	IS.
3.	DRAWING TO BE READ IN CONJUNCTION WITH EL SPECIFICATION. IF DISCREPANCIES EXIST, DESIG CONSULTED PRIOR TO WORKS PROCEEDING.			OUTS &
4.	WITHIN ANY BUILDING, STRUCTURE PERIMETER (SUCH AS GENERATOR, FUEL TANK AND HUMIDIFI			
	TRENCHES TO BE BACKFILLED WITH LAYERS OF ANNEX E UNDER FLOOR STRUCTURAL BACKFILL	225mm (COMPAC	TED SR
	SPECIFIC SURFACE, OTHERWISE LAYERS OF 2250 808.			
5. 6.	FINISH SURFACE AND CONSTRUCTION DETAIL VA	S AND L		
-	STRUCTURES ARE TO BE BACKFILLED WITH LEAN UNDERSIDE OF FINISHED SURFACE STRUCTURE.		DNCRET	E TO
7. 8.	DRAW ROPES TO BE 12mm IN ALL DUCTS WHERE DUCTING IS LOCATED WITHIN THE PERIM LOAD BEARING STRUCTURES, DUCTS ARE TO BE			
	CBGM B CONCRETE AND BACKFILLED WITH MATE SR21 ANNEX:E			
9.	REFER TO EIRGRID STANDARD 110kV CABLE DRA (XDC-CBL-STND-H-008) FOR TYPICAL TRENCH CR		CTIONS	DETAILS
P04	SID ISSUE		PM	04.02
-	SID ISSUE DRAFT SID ISSUE	DM	PM	04.02.3
P03 P02	DRAFT SID ISSUE SID SCHEME ISSUE	DM DM	PM PM	10.12. 26.11.
P03 P02	DRAFT SID ISSUE	DM	PM	10.12. 26.11. 22.10.
P03 P02 P01	DRAFT SID ISSUE SID SCHEME ISSUE WIP	DM DM DM Drawn	PM PM PM Checked	10.12. 26.11. 22.10.
P03 P02 P01	DRAFT SID ISSUE SID SCHEME ISSUE WIP	DM DM DM Drawn Clifto Asso Const	PM PM Checked n Scann ciates Li ulting Eng	10.12. 26.11. 22.10. 22.10. Dat ell Emer imited gineers,
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Project Status

PRELIMINARY