

NOTE :

Earth resistance value is purely depends on the soil resistivity .

VERTICAL AIR TERMINAL

AIR TERMINAL JOINING CLIP

CONCRETE SUPPORT

8 MM AL. CONDUCTOR

PARAPET CONDUCTOR HOLDER (CH)

PARAPET WALL

8 MM ALUMINIUM ROUND CONDUCTOR (SRC-8AL)

PARAPET CONDUCTOR DETAILS:-

TEST JOINT

TERRACE CONDUCTOR HOLDER (CH)

8 MM ALUMINIUM ROUND CONDUCTOR (SRC-8AL)

TERRACE CONDUCTOR DETAILS:-

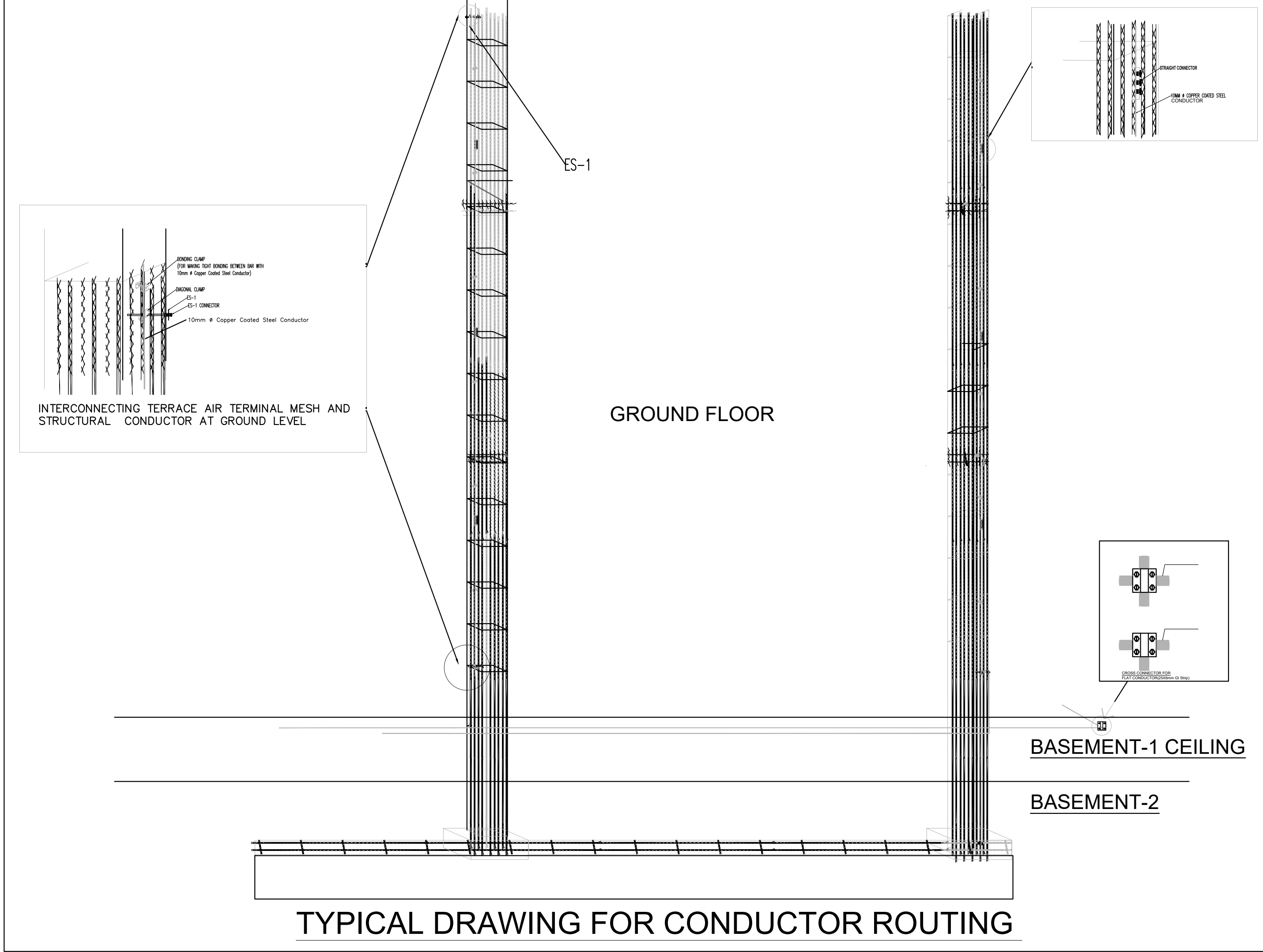
TOP VIEW

SECTION VIEW

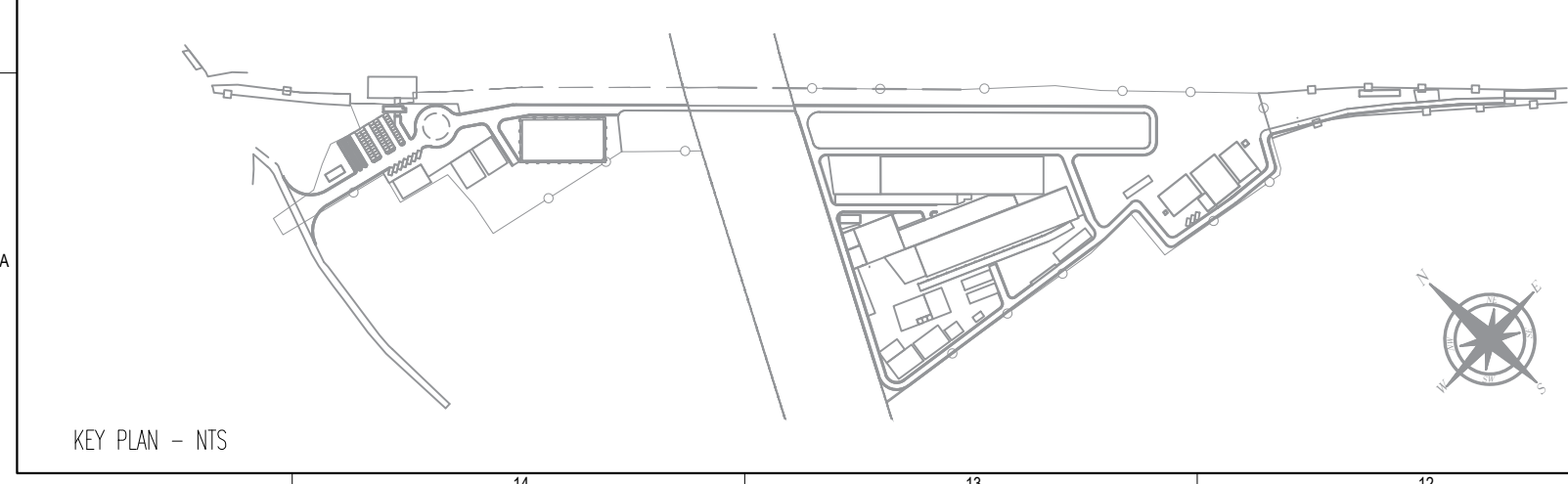
CROSS CONNECTOR FOR ROUND CONDUCTOR(8MM)

CROSS CONNECTOR

EXPANSION PIECE WITH CONNECTOR



LEGEND	
	8 mm Al Round Conductor
	2 Mtr Air terminal (Plan view)
	Cross Connector AL round conductor
	Test Joint(Saddle clamp)
	Flat conductor Holder
	Bonding Clamp
	Diagonal Clamp
	Straight Connector
	Earth Stud (ES 1)
	10mm Ø copper coated steel down conductor
	Parapet Conductor Holder
	Terrace conductor holder



REVISIONS		DDC CONSULTANT		PROOF CONSULTANT (PC):		GENERAL CONSULTANT(AECOM-EGIS-WSP)		KRIDE		EMPLOYER :	
										RAIL INFRASTRUCTURE DEVELOPMENT COMPANY(KARNATAKA) LIMITED	
										PROJECT : BENGALURU SUBURBAN RAILWAY PROJECT (BSRP)	
										KRIDE SOLADEVANAHALLI DEPOT	
										DRAWING TITLE : TYPICAL DETAILS FOR CONDUCTOR	
										DRAWING NO : SDH-DP-TYP-01-ARC-PD-001	
										SCALE - 1:75	
										SHEET NO. 1 OF 1	
										DATE 07.06.2025	
										REVISION RO	
										DWG STATUS PD	
										PRELIMINARY DWG(PD),DEFINITIVE DWG(DD),CONSTRUCTION DWG(CD)	
										SHEET SIZE A1	
										AS BUILT DWG(BD), SHOP DWG(SD), MANUFACTURED DWG(MD)	