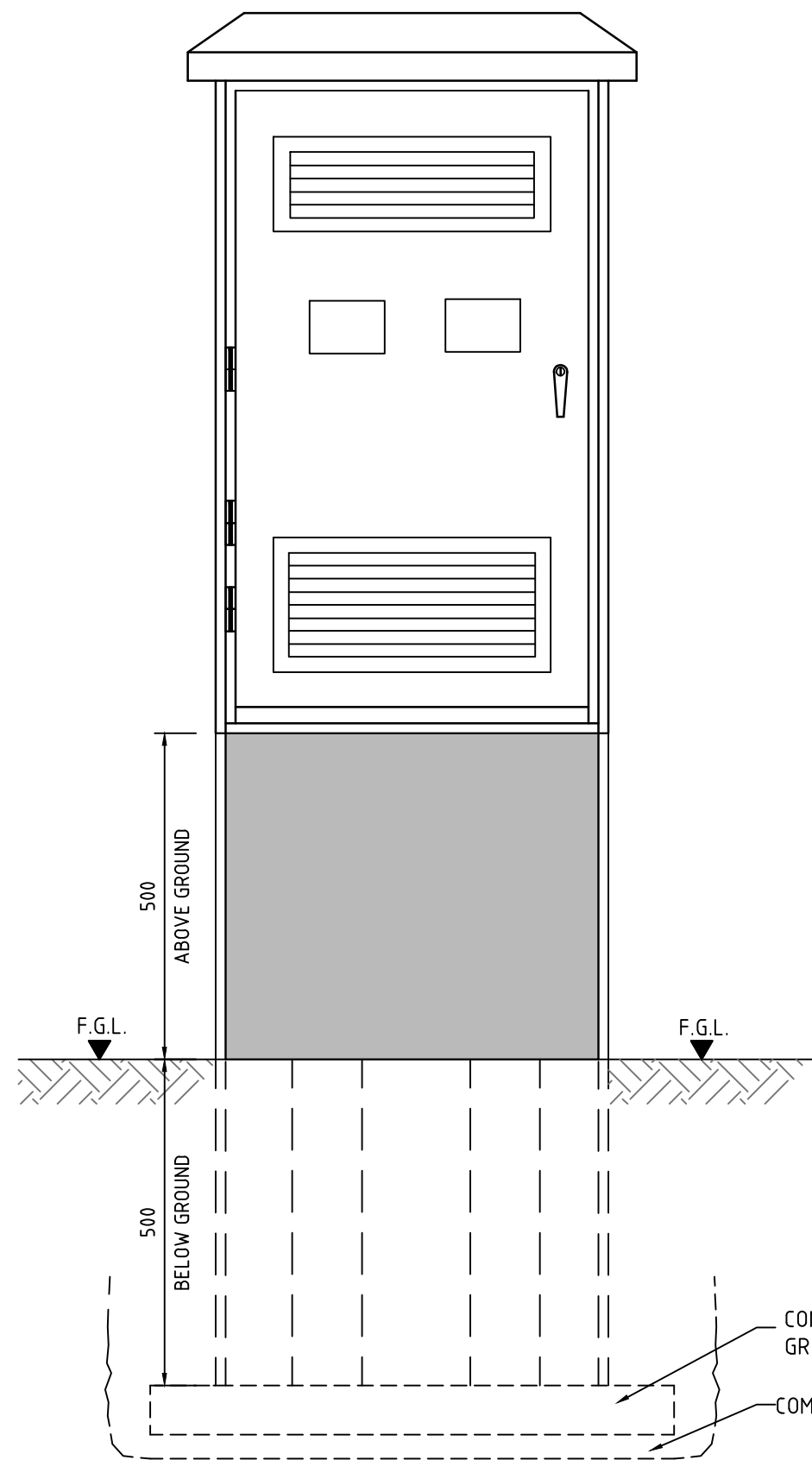
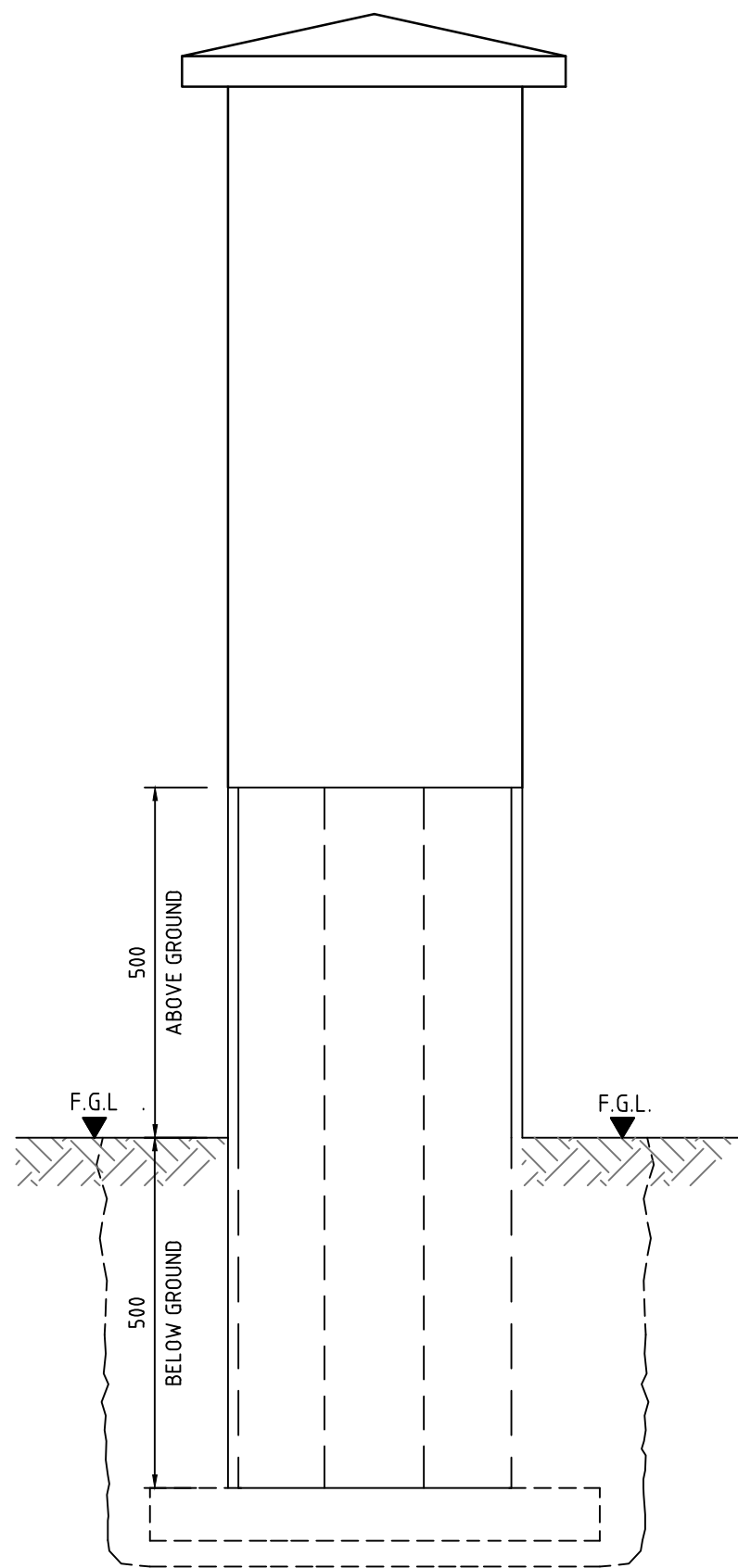
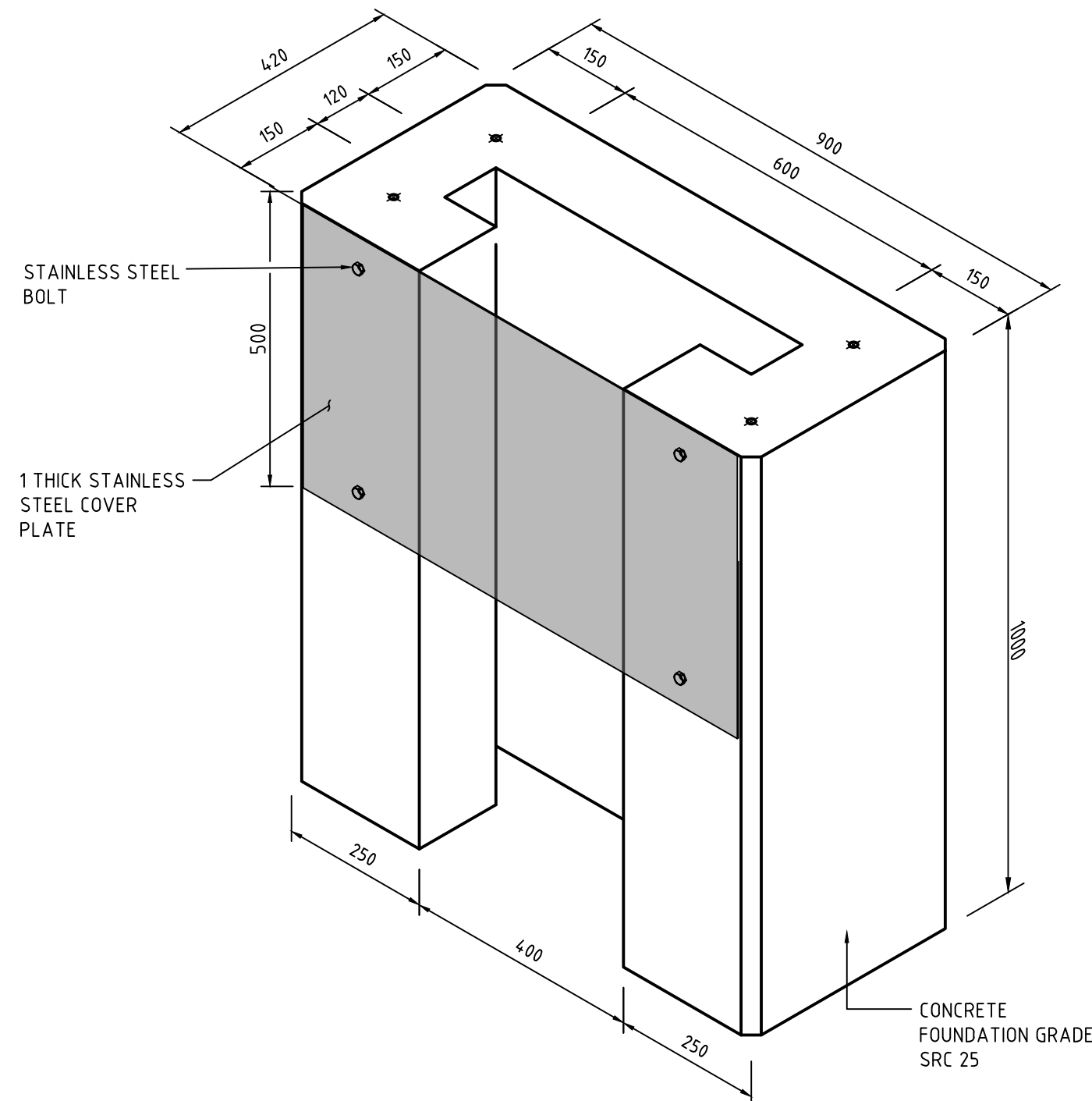




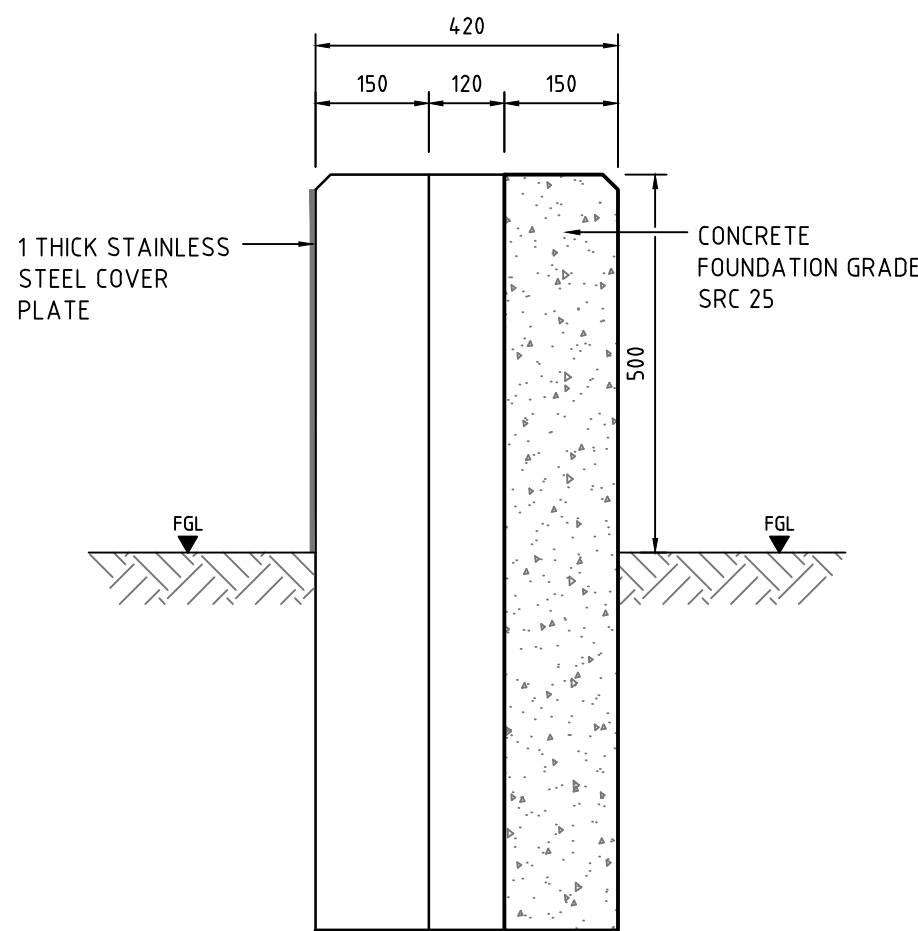
FRONT ELEVATION



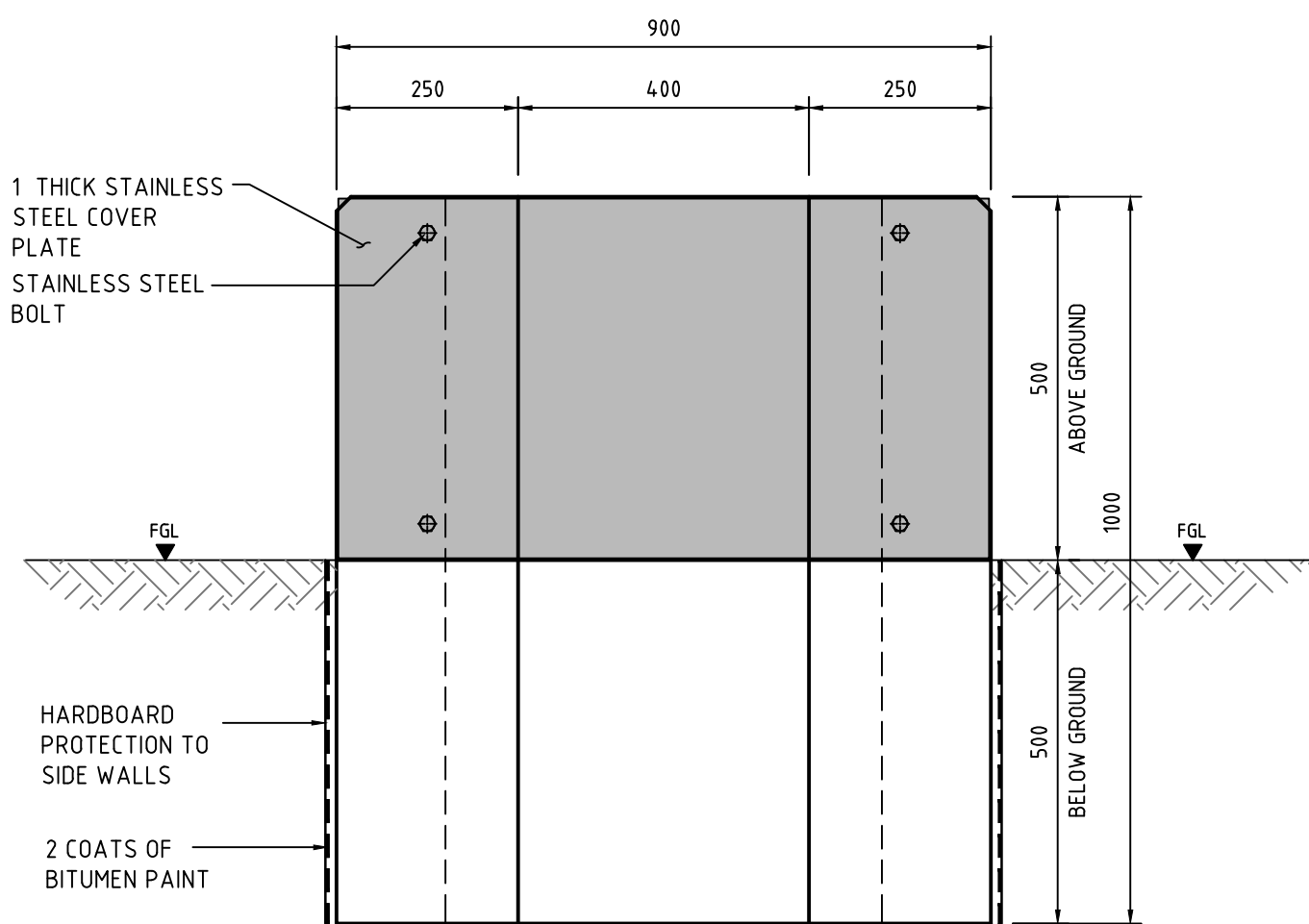
SIDE ELEVATION



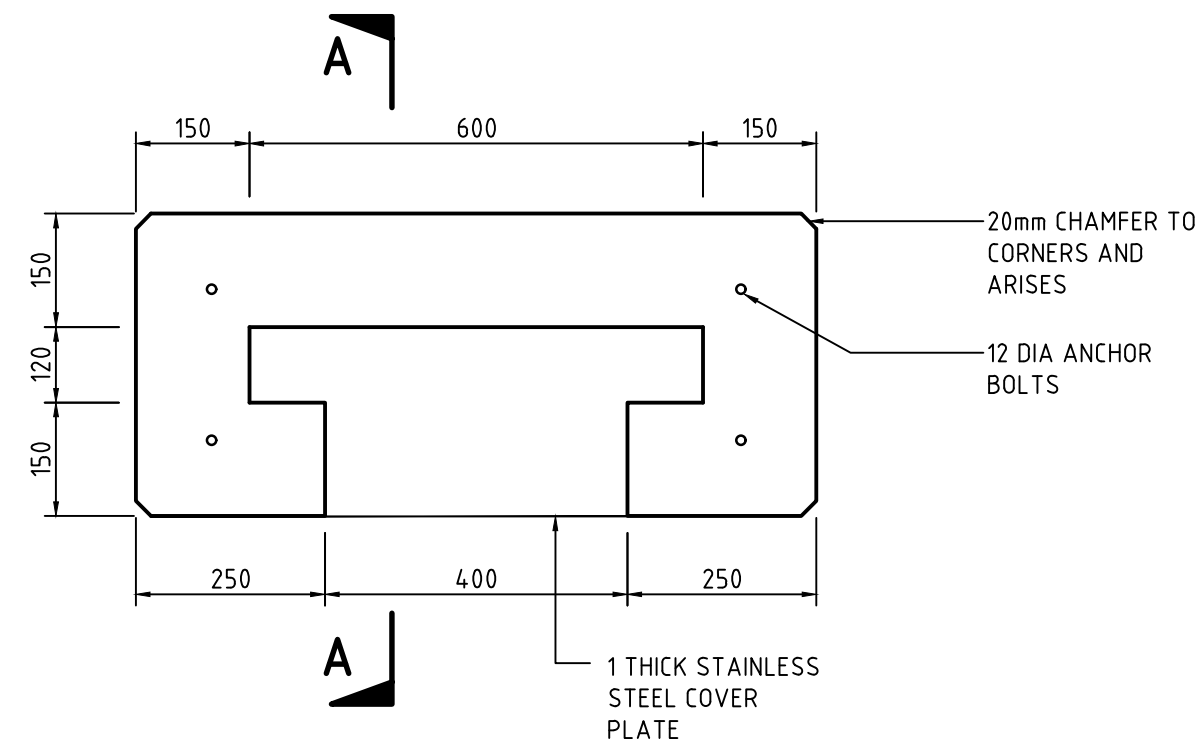
ISOMETRIC VIEW



SECTION A -A



ELEVATION



PLAN

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH LATEST KAHRAMAA ELECTRICITY NORMS AND QCS REQUIREMENTS.
3. ALL STREET LIGHTING AND UNDERPASS LIGHTING SHALL REQUIRE BEING RECORDED FOR ENERGY CONSUMPTION WITH AN ELECTRICITY METER (KWHM). THE CONTRACTOR IS RESPONSIBLE FOR UNDERTAKING THIS WORK IN ACCORDANCE WITH KAHRAMAA'S LATEST REQUIREMENTS AND GUIDELINES. AS WELL AS CONCERN AUTHORITY SERVICE SCOPE.
4. METERING UNIT PILLAR SPECIFICATION AND ELECTRICAL COMPONENTS DETAILS / LAYOUT TO COMPLY WITH KAHRAMAA LATEST REQUIREMENTS AND GUIDELINES, WITH PARTICULAR REFERENCE TO THEIR REGULATIONS FOR THE INSTALLATION OF ELECTRICAL WIRING, ELECTRICAL EQUIPMENT AND AIR CONDITIONING EQUIPMENT, APPENDIX NO.3 "THE SPECIFICATION OF ELECTRICAL SERVICE CABINET".
5. LOCATION & ORIENTATION OF METERING PILLAR TO BE FINALIZED ON SITE IN AGREEMENT WITH THE LOCAL UTILITY AUTHORITY ENGINEER.
6. MATERIAL AND CONSTRUCTION OF ENCLOSURE-METERING UNIT SHALL BE AS PER KAHRAMAA REQUIREMENTS & GUIDELINES AND TO THE APPROVAL OF THEIR ENGINEER.
7. METERING PILLAR DIMENSIONS ARE APPROXIMATE. THE FINAL SIZE AS PER THE SCOPE OF MANUFACTURER AND KM-E REQUIREMENTS.
8. THE CONTRACTOR SHALL SUBMIT DETAILS OF METERING PILLAR CONSTRUCTION TO KAHRAMAA DURING CONSTRUCTION FOR THEIR REVIEW AND APPROVAL.
9. THE EARTHING SHALL BE PROVIDE TO METERING UNIT AND IT COMPLYING WITH KAHRAMAA -ELECTRICITY REQUIREMENTS.
10. IF ANY CHANGE IN KM-E STANDARD OF SERVICE CABINET DIMENSIONS, THE CONCRETE SHOULD BE AMENDED ACCORDINGLY.

IMPORTANT NOTE :
THE PURPOSE OF THIS DRAWING IS ONLY FOR THE CONCRETE FOUNDATION DETAILS FOR SERVICE CABINET AND IT IS APPLICABLE FOR THE ASHGHAL PROJECTS. THE PROPOSE SERVICE CABINET BOX DIMENSIONAL DETAILS, GENERAL AND ELECTRICAL COMPONENTS REQUIREMENT SHALL BE COMPLY WITH KAHRAMAA-ELECTRICITY LATEST STANDARDS/GUIDELINES.

0	24SEP24	ISSUED FOR USE	
Rev.	Date	Revision Details	Appd.

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PROJECTS AFFAIRS

QCS Section:
Section 6 - Road Works
Part 15 - Road Lighting

Drawing Title:
STREET LIGHTING
TYPICAL STANDARD
FOUNDATION DETAILS FOR
SERVICE CABINET/METERING UNIT

Approved:	Sheet No:	1 OF 1
Date:	SEPTEMBER 2024	Scale: N.T.S.
Drawing Number:	SD 6-15-1503	Revision: 0