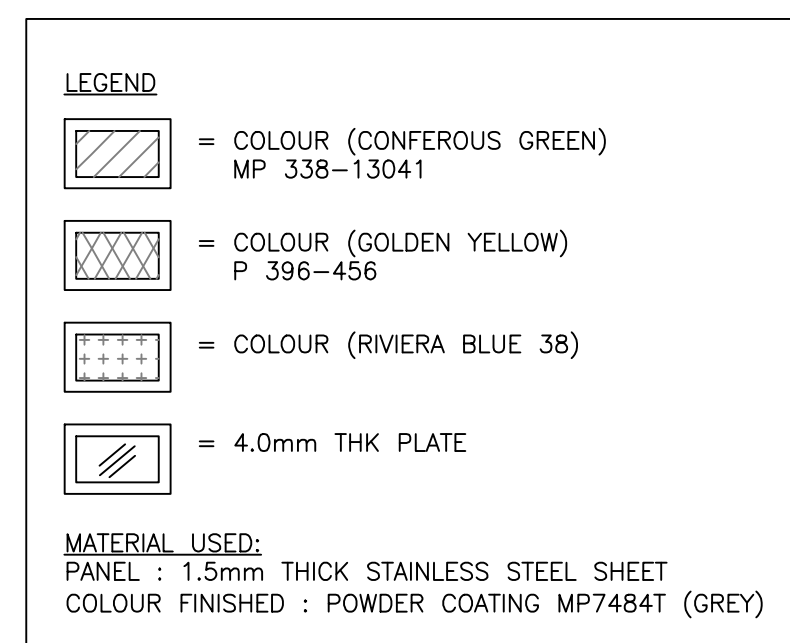
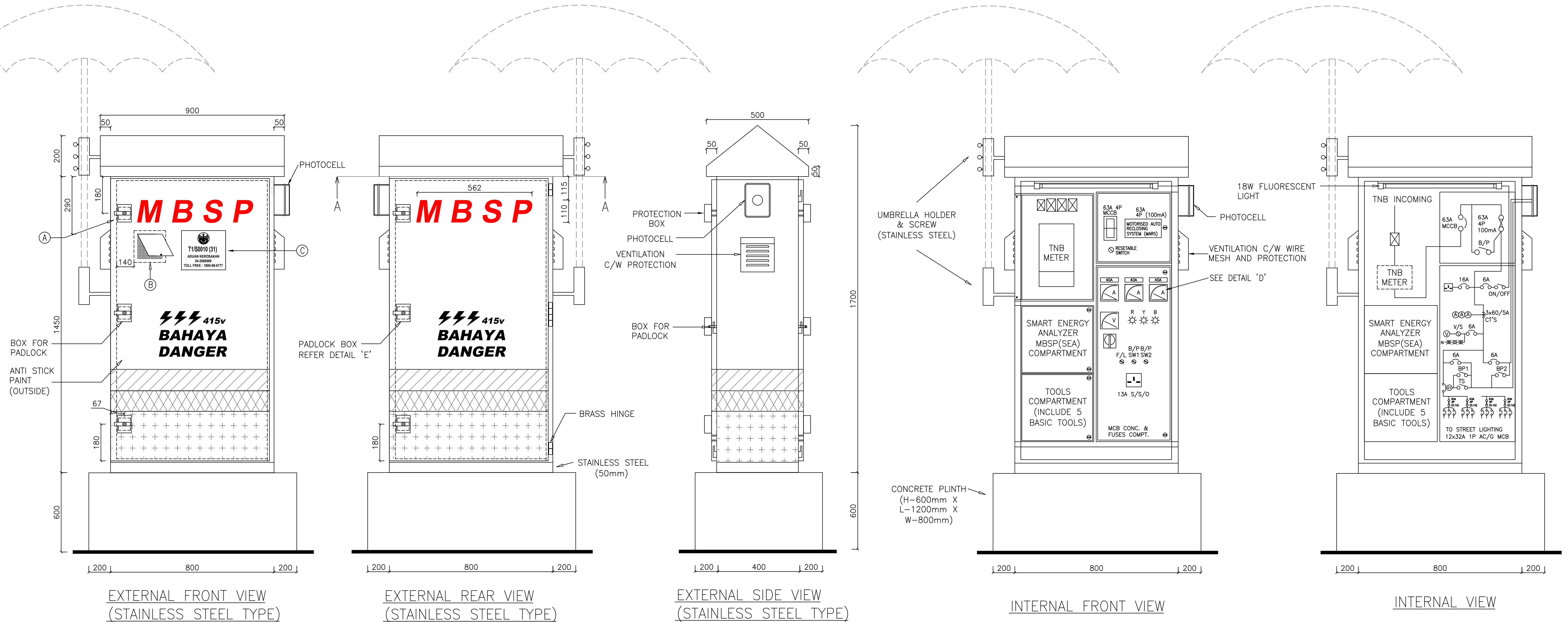


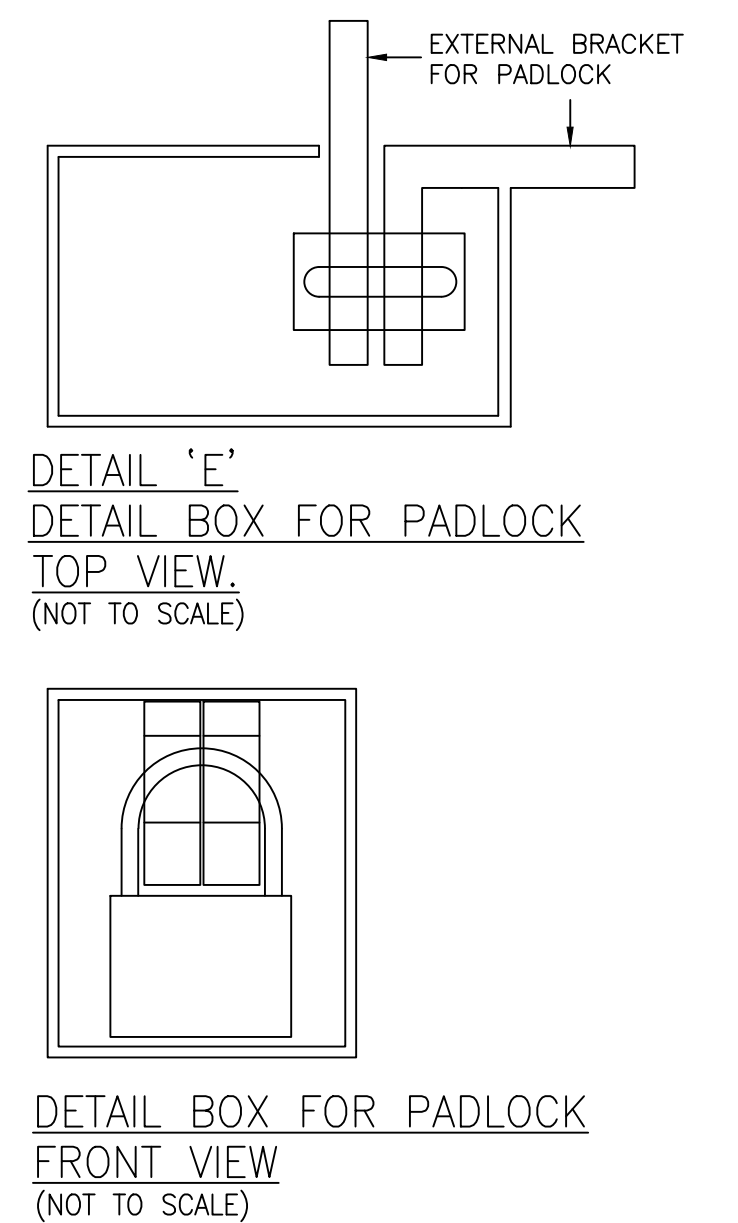
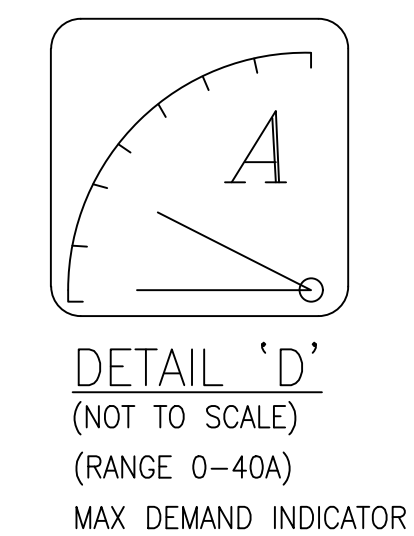
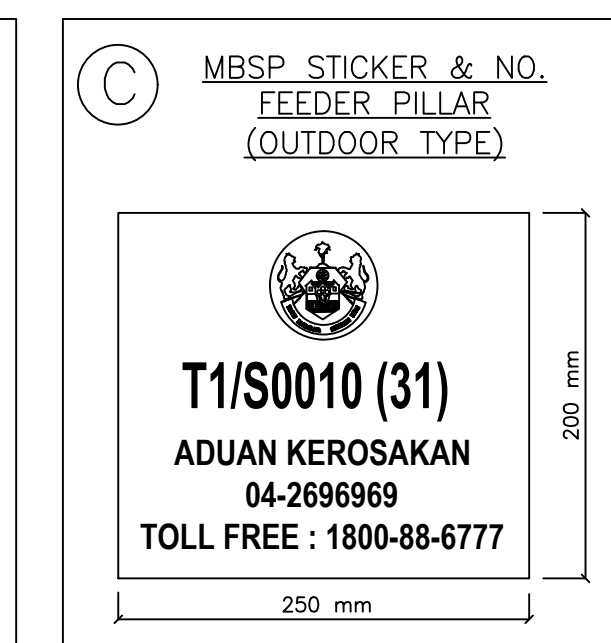
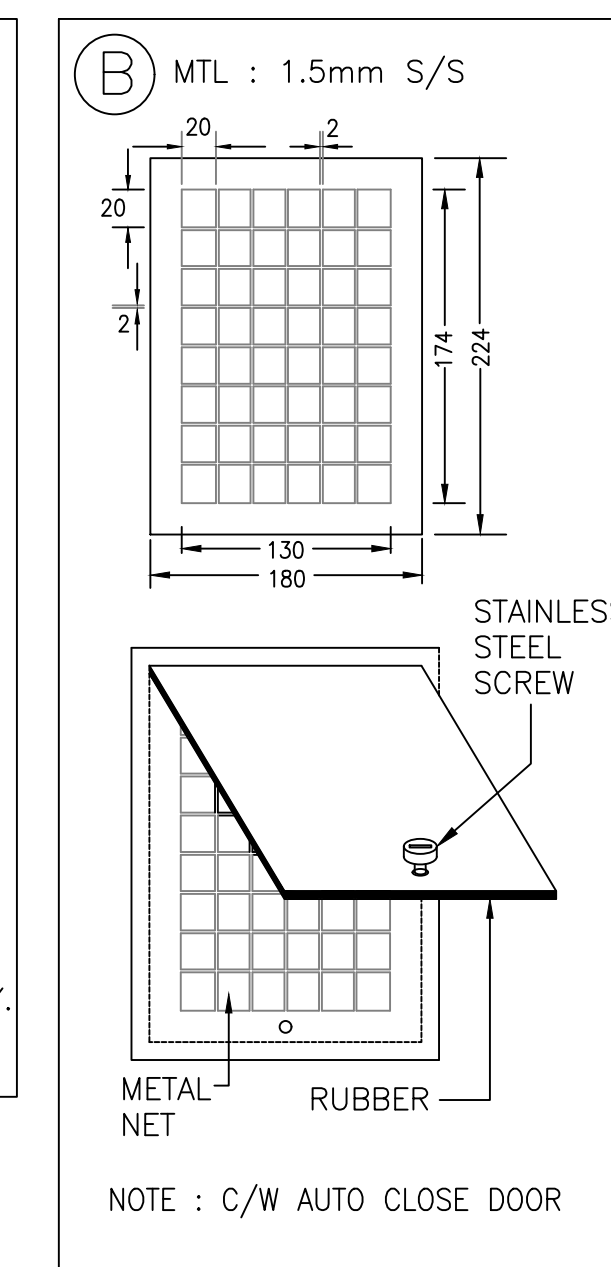
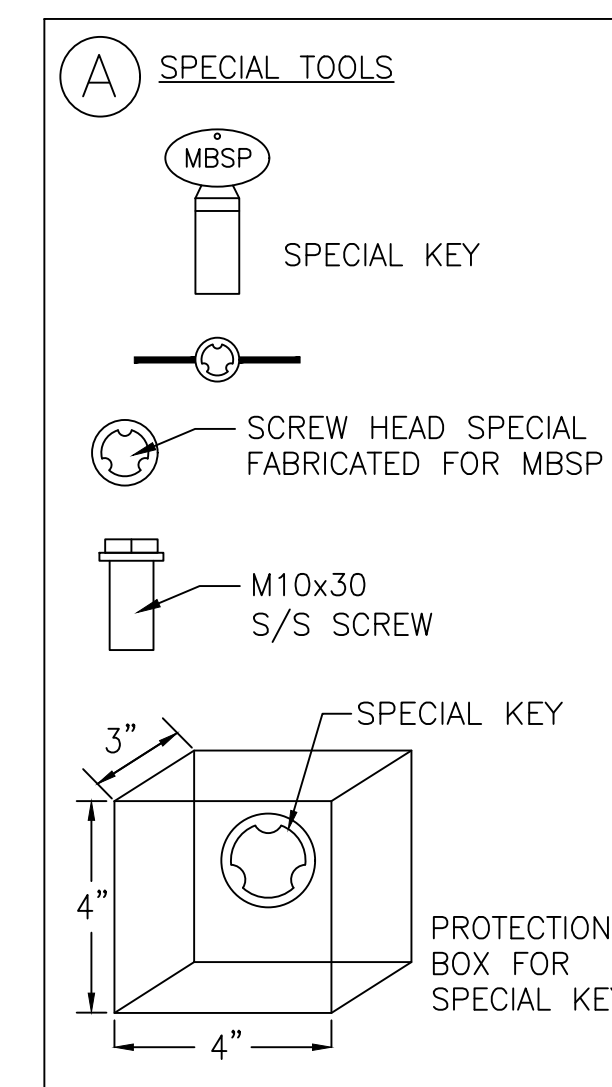
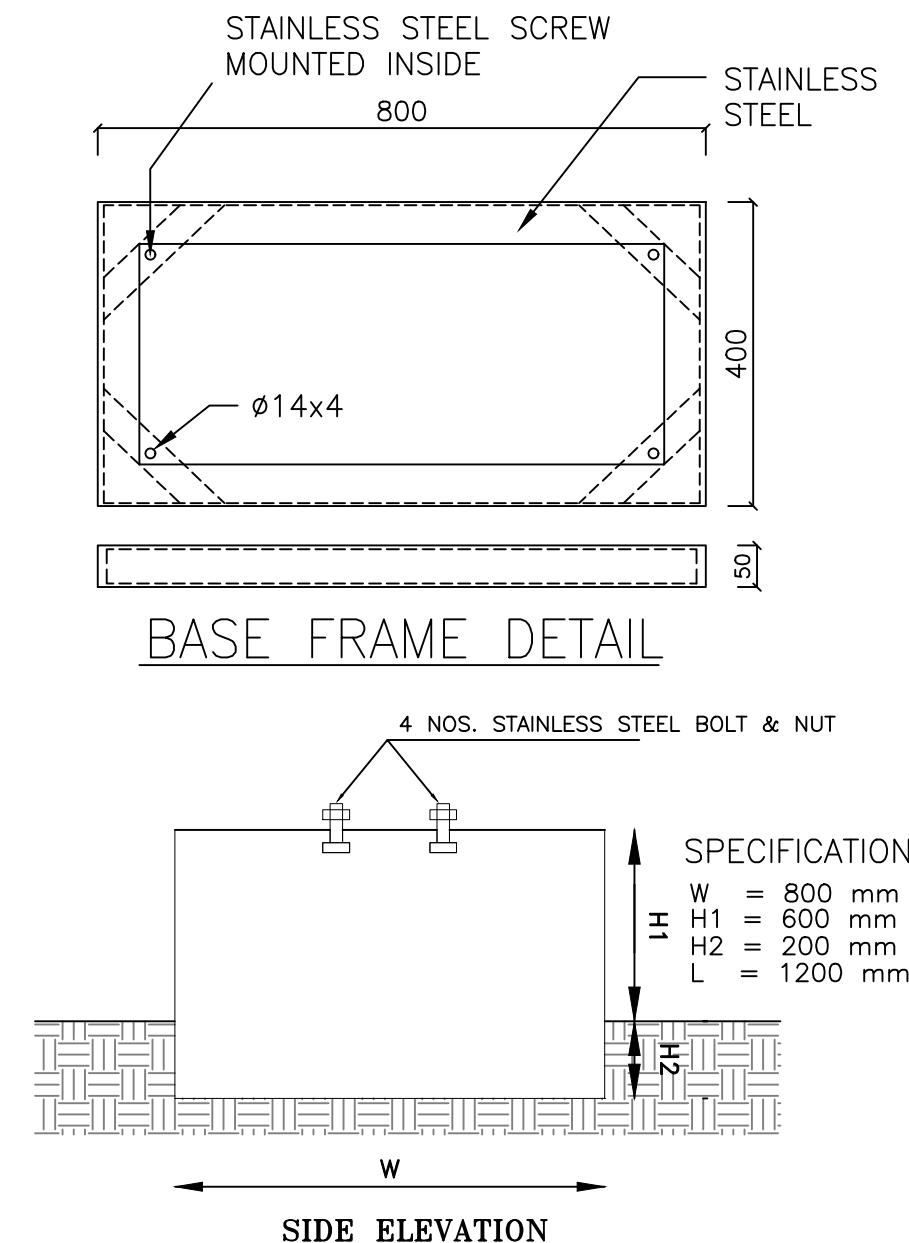
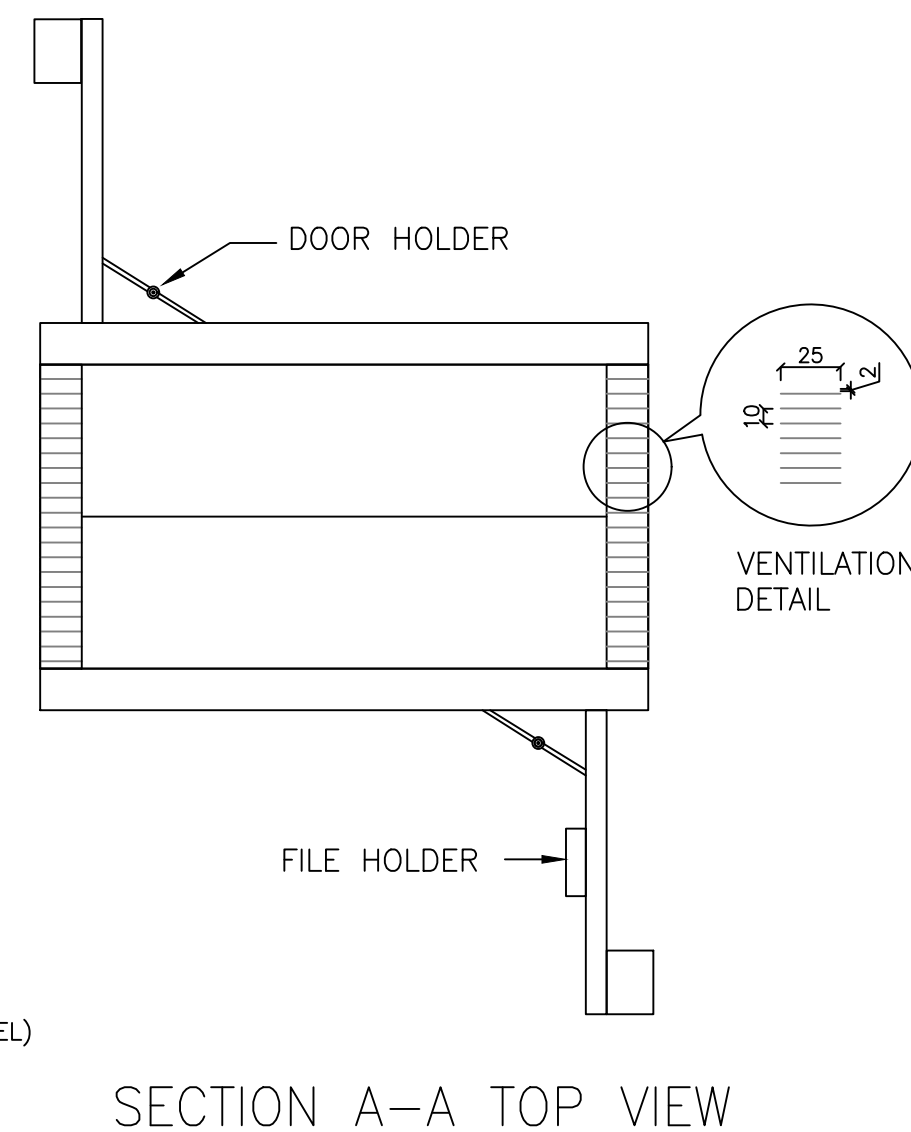
LUKISAN PIAWAIAN FEEDER PILLAR DAN LAMPU JALAN MBSP

NO.LUKISAN – MBSP/FPLJ/02/2023–01 Rev.3



NOTE:
SMART ENERGY ANALYZER PERLU DIPASANG DI DALAM RUANG FEEDER PILLAR OLEH PEMBEKAL/PENGELUAR. DATA YANG DIANALISA MESTILAH BOLEH DIINTEGRASI/BERINTERAKSI DENGAN SISTEM MBSP SEDIA ADA.

- NOTE:**
- FRONT & REAR DOOR MUST BE STAINLESS STEEL (4 LAYERS)
 - OUTDOOR TYPE BRASS HINGE (SCREW MUST BE MOUNTED FROM INSIDE PANEL)
 - ALL DIMENSION IS FOLLOW MBSP SPEC
 - MBSP LOGO MUST BE PROTECTED BY ONE LAYER ANTI STICK PAINT
 - THE FIRST LAYERS SHALL BE COATED WITH NON-STICK PAINT
 - ANTI STICK PAINT SHOULD INCLUDED WITH WARRANTY FOR 2 YEARS
 - ALL MATERIAL AND EQUIPMENT MUST BE LISTED UNDER JMAL / EMAL
 - MATERIAL FOR FEEDER PILLAR SHALL USE STAINLESS STEEL CODE 316

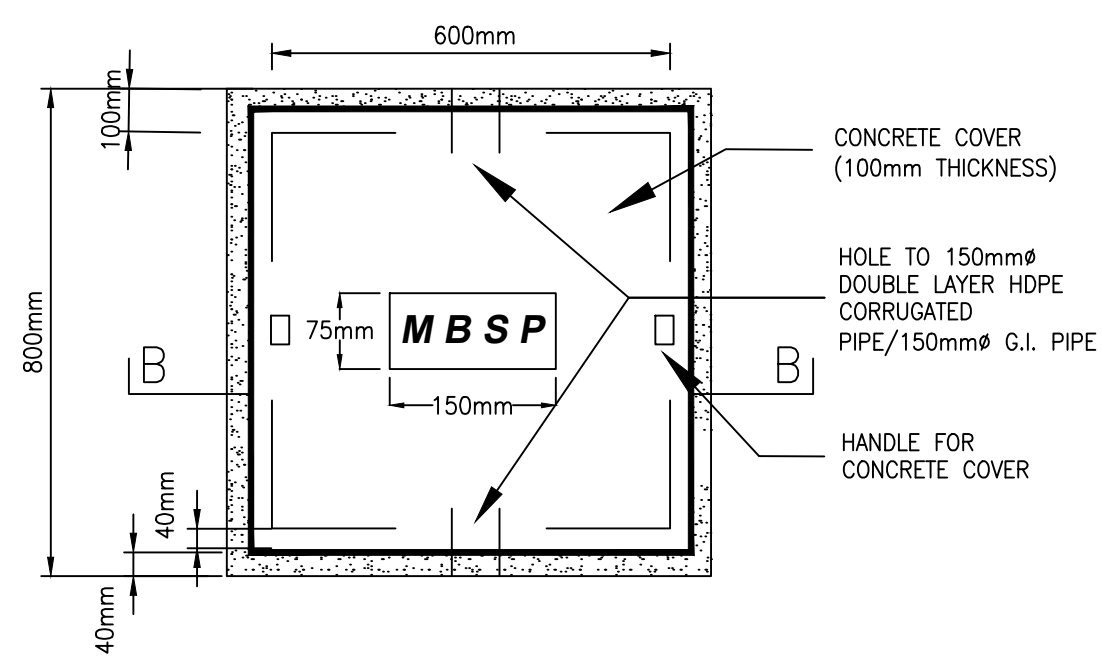


NO.LUKISAN – MBSP/FPLJ/02/2023-02 Rev.3

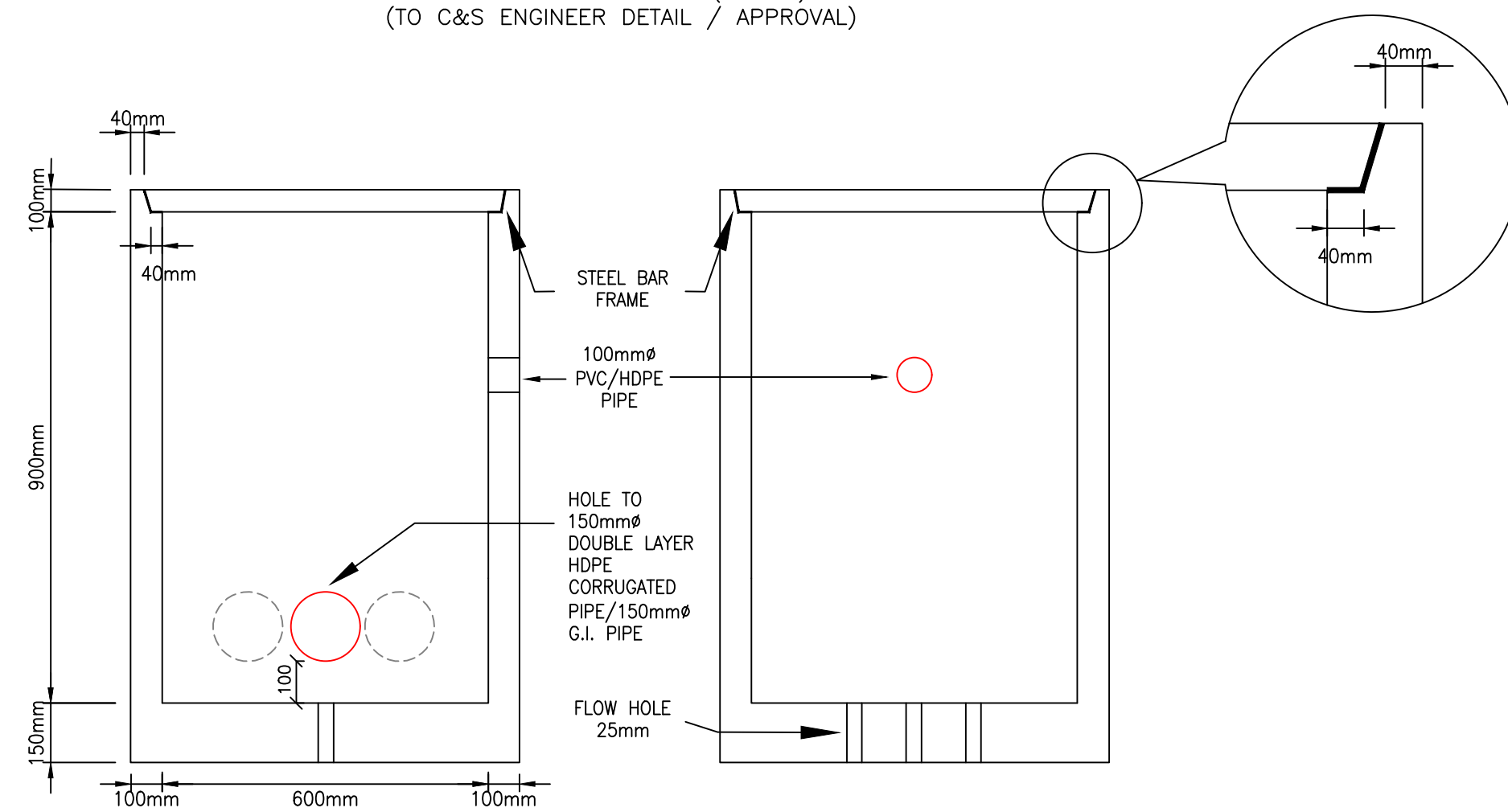
STANDARD FEEDER PILLAR SCHEMATIC

LUKISAN PIAWAIAN FEEDER PILLAR DAN LAMPU JALAN MBSP

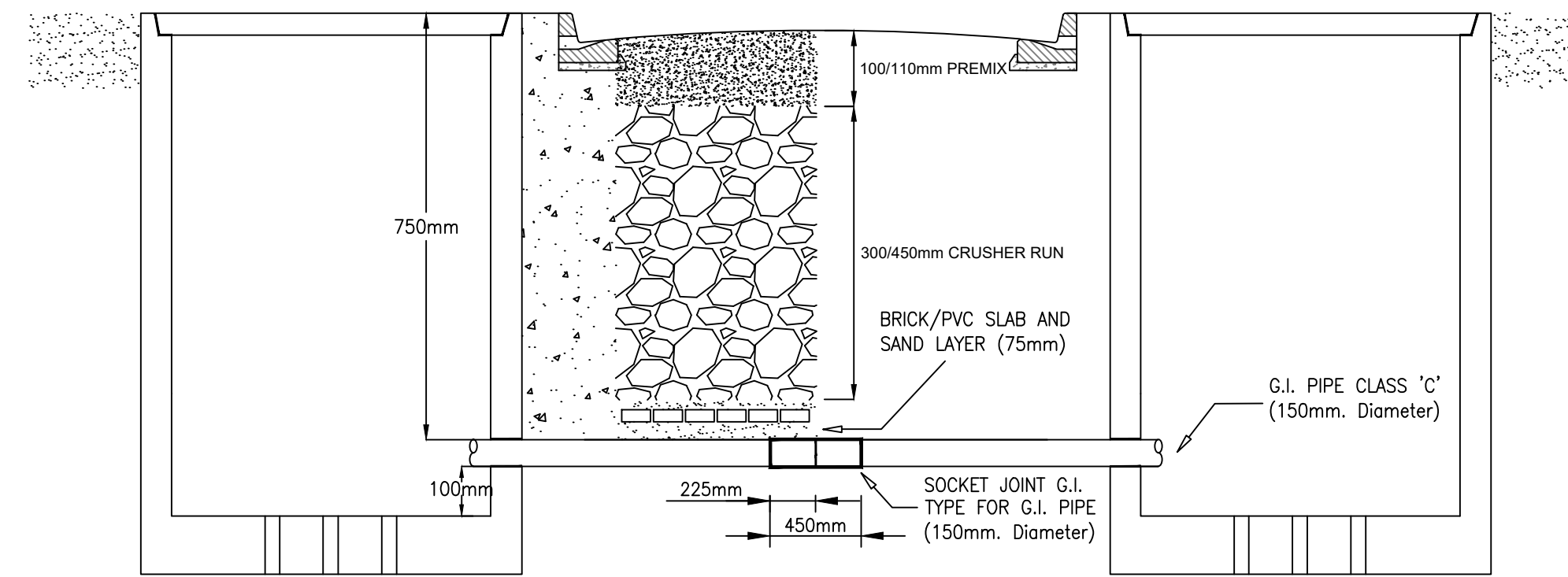
NO.LUKISAN – MBSP/FPLJ/02/2023–03 Rev.3



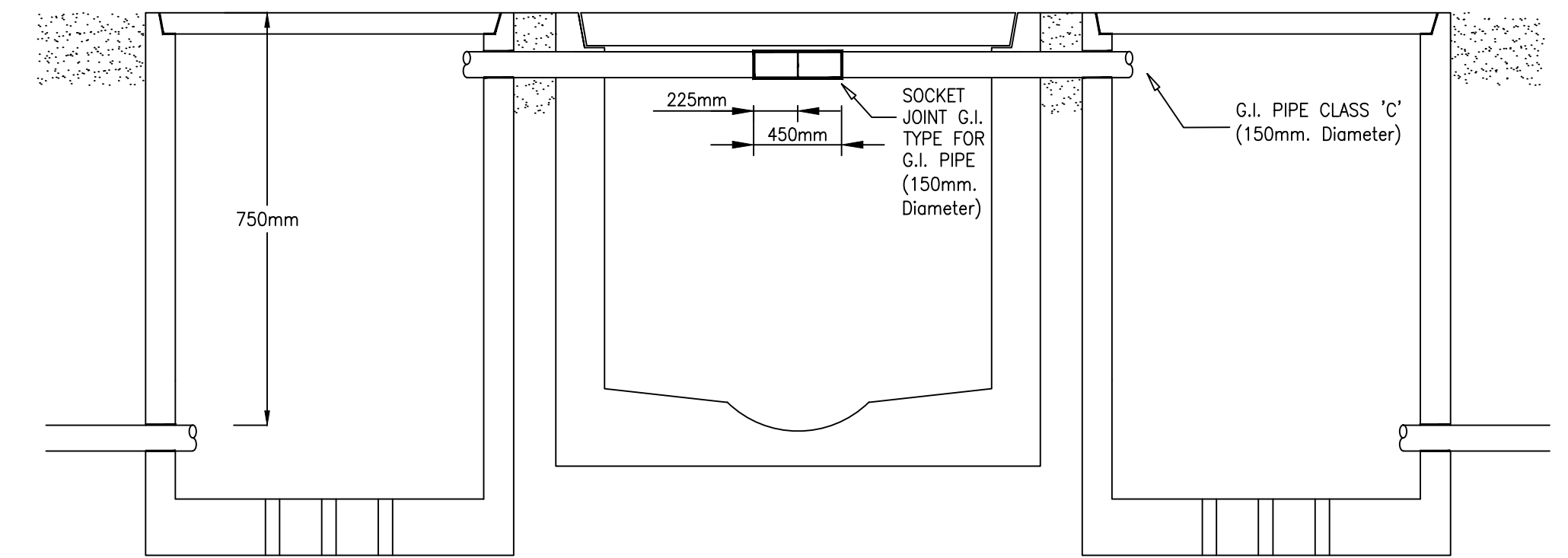
PRECAST MAINHOLE DETAIL
SIZE: 600mm x 600mm x 900mm (INTERNAL)
(TO C&S ENGINEER DETAIL / APPROVAL)



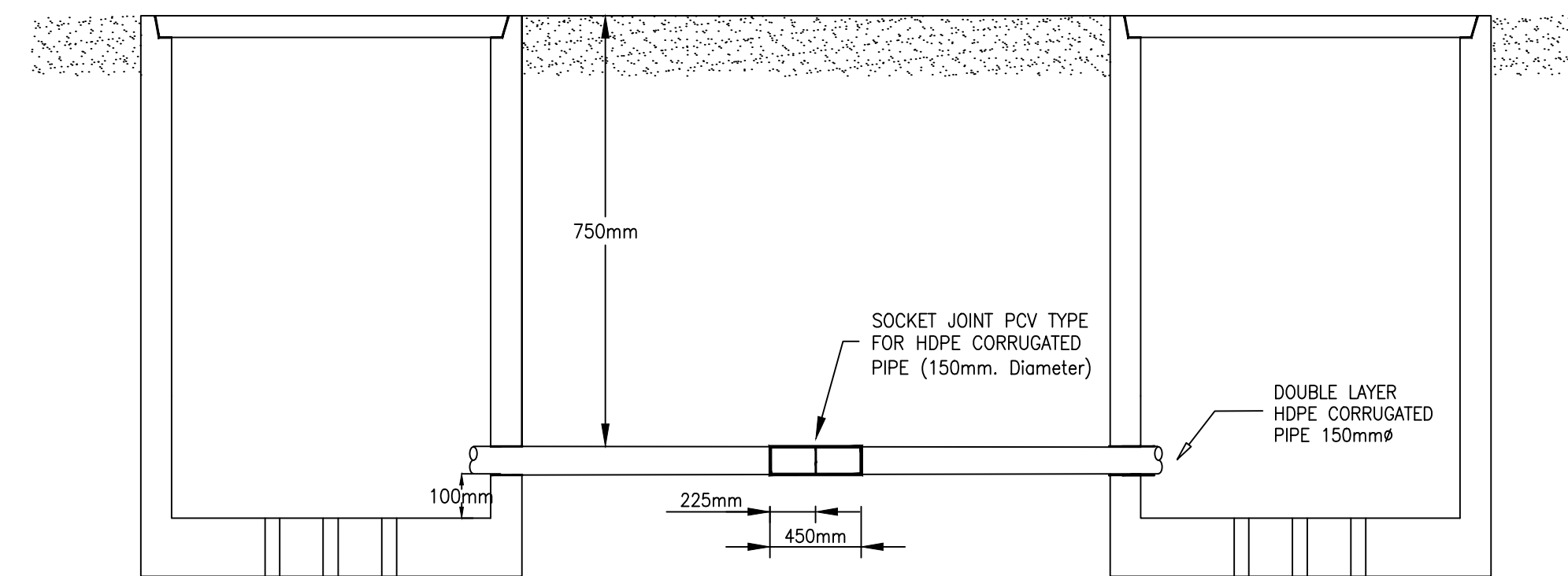
SECTION B-B



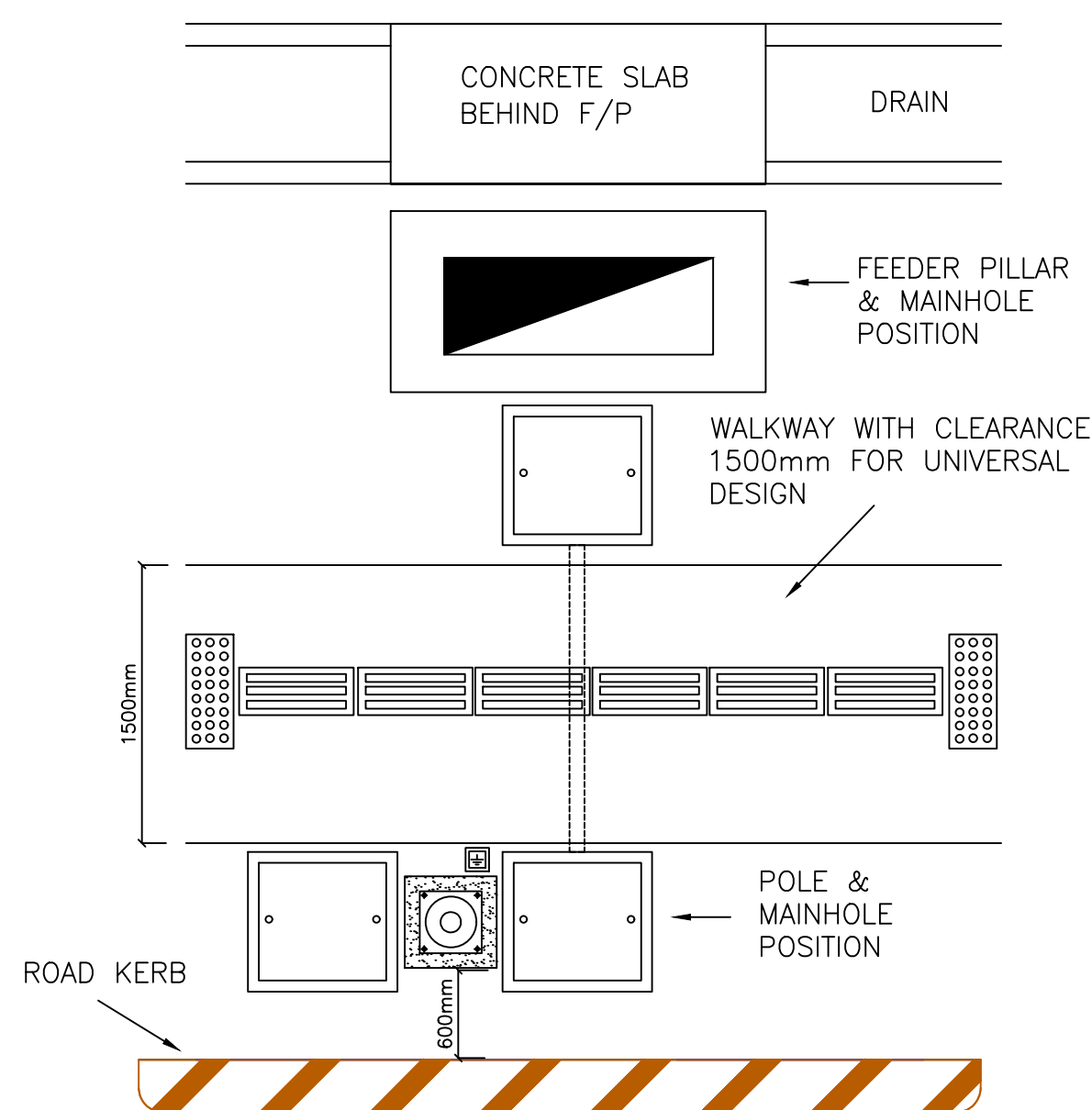
TYPICAL SECTION OF G.I. ROAD CROSSING



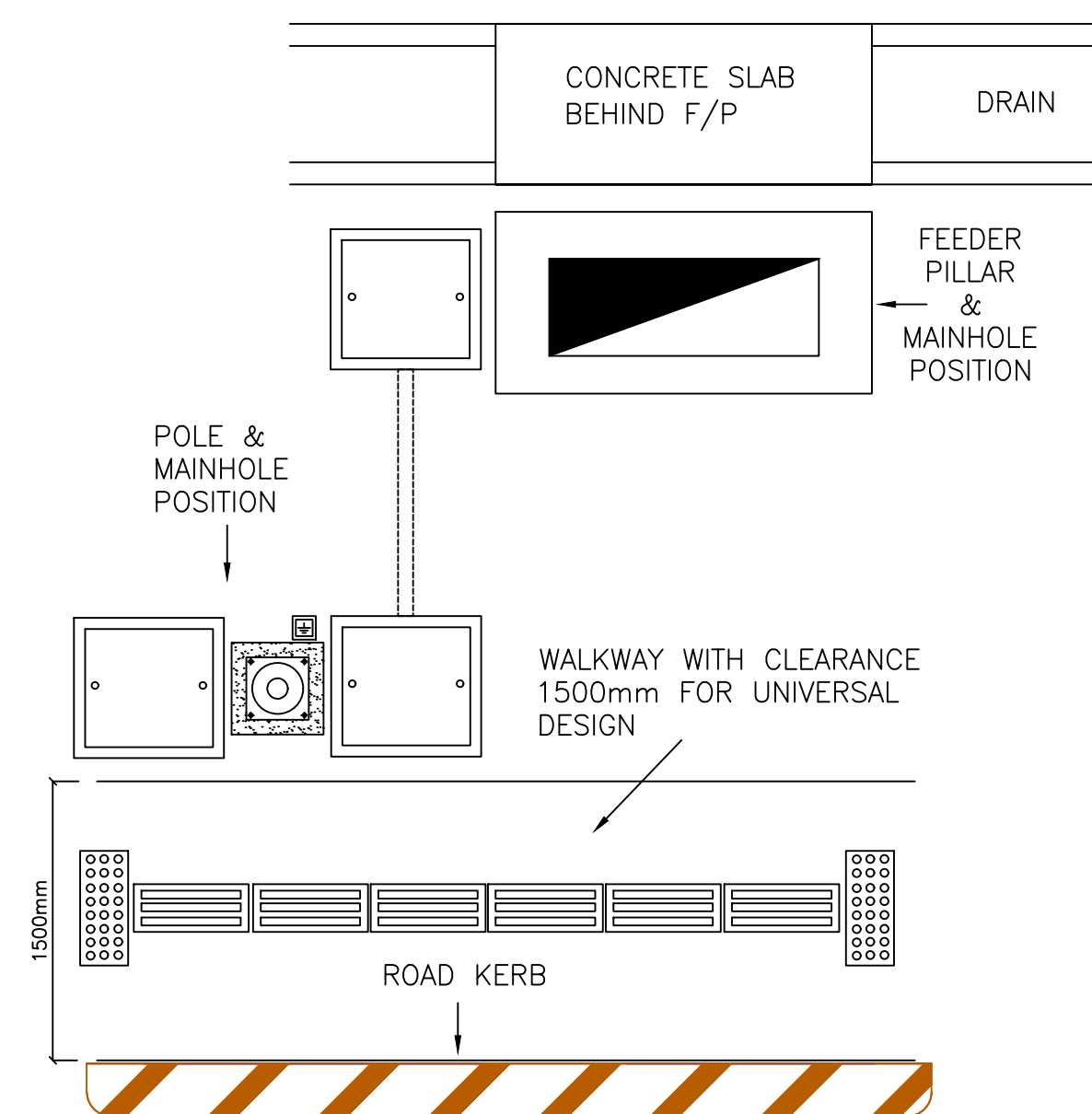
TYPICAL SECTION OF G.I. DRAIN CROSSING



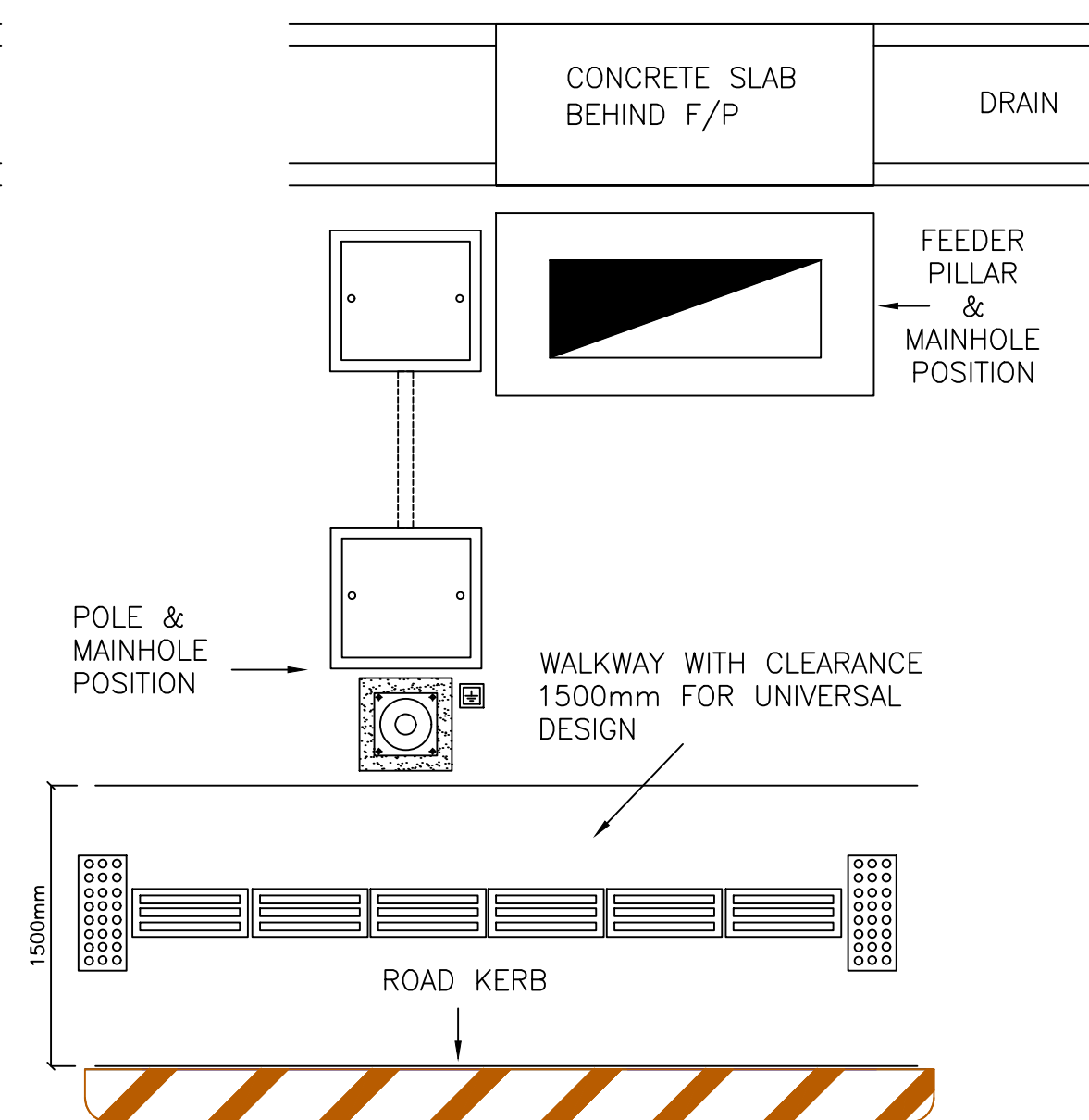
TYPICAL SECTION OF HDPE CORRUGATED PATH



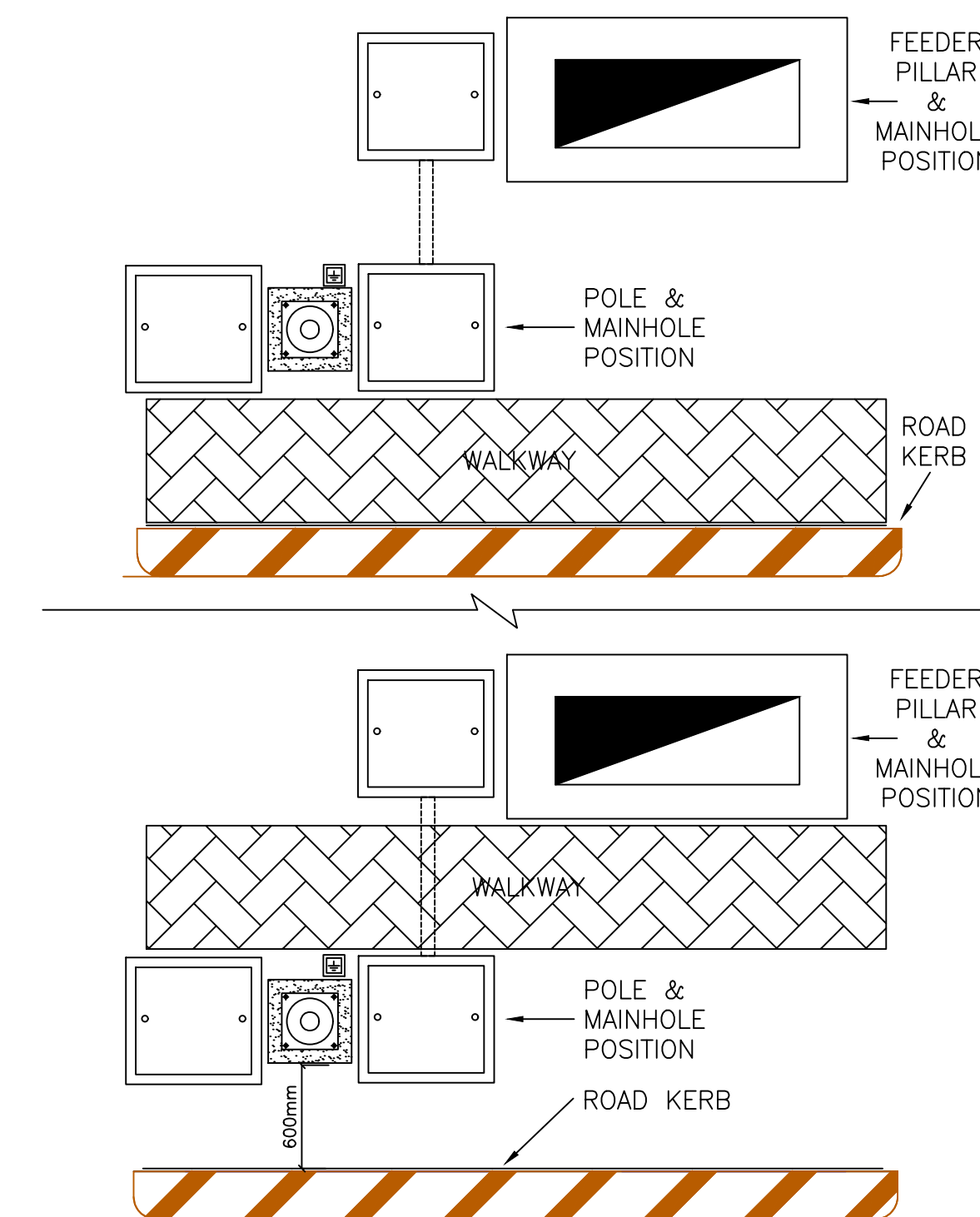
TYPICAL CROSS SECTION FOR
UNIVERSAL DESIGN, FEEDER PILLAR,
POLE AND MAINHOLE POSITION



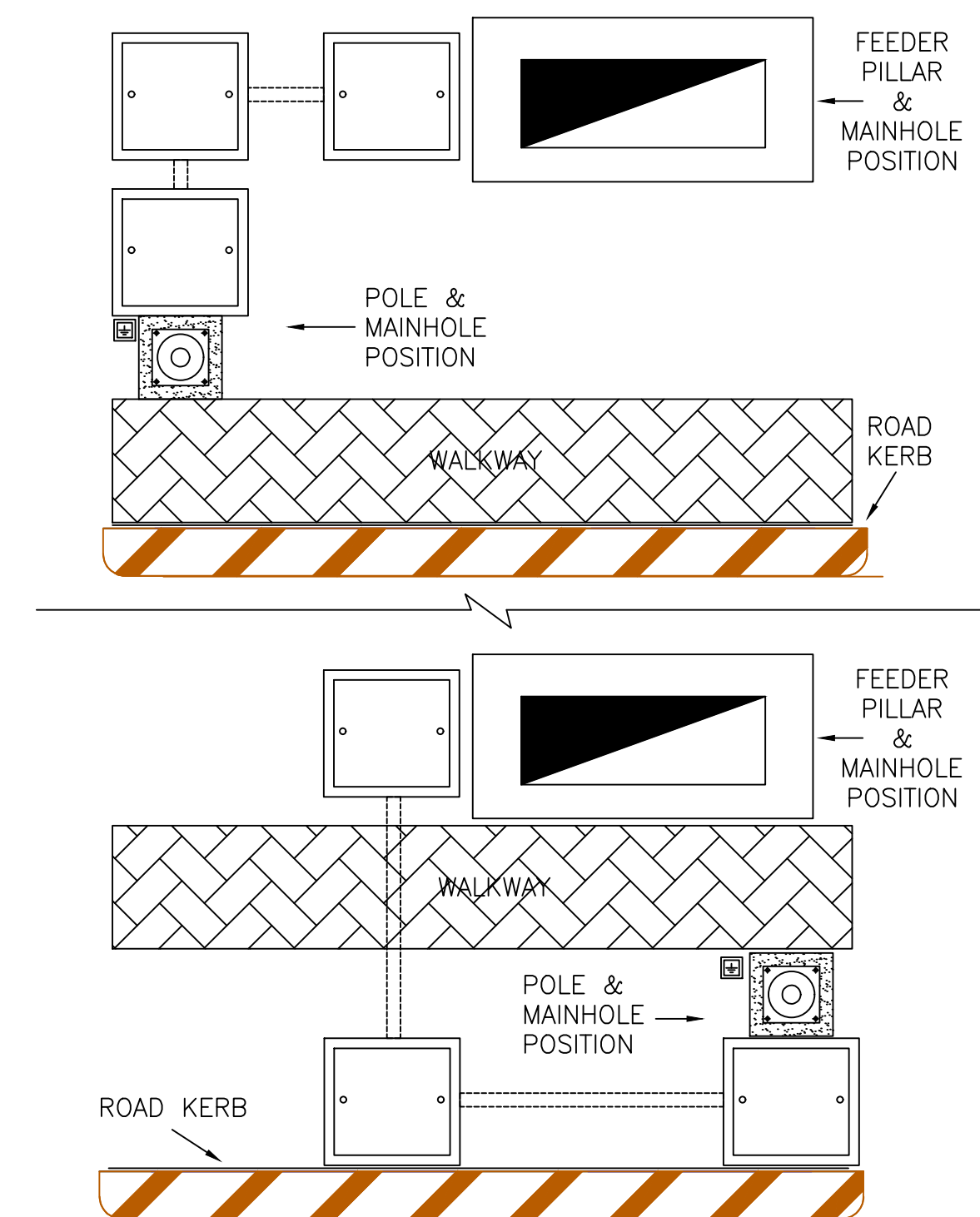
TYPICAL CROSS SECTION FOR
UNIVERSAL DESIGN, FEEDER PILLAR,
POLE AND MAINHOLE POSITION



TYPICAL CROSS SECTION FOR
UNIVERSAL DESIGN, FEEDER PILLAR,
POLE AND MAINHOLE POSITION



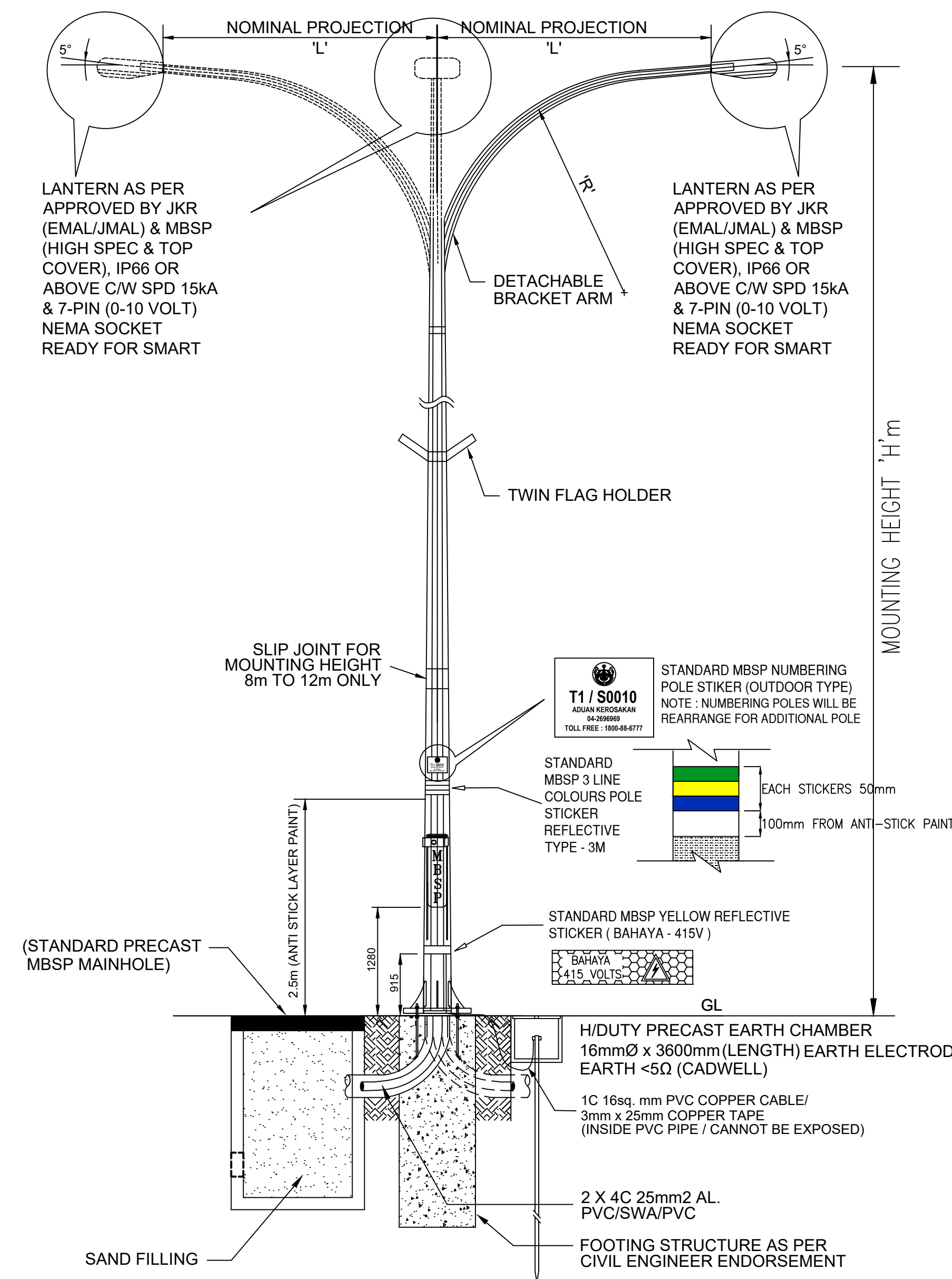
TYPICAL CROSS SECTION FOR
WALKWAY, FEEDER PILLAR, POLE
AND MAINHOLE POSITION



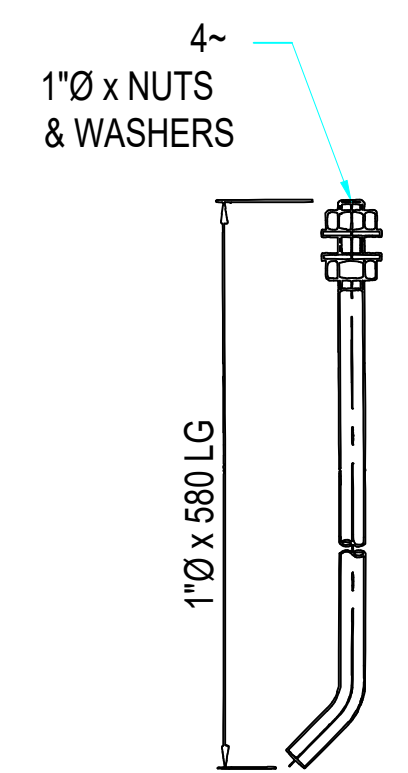
TYPICAL CROSS SECTION FOR
WALKWAY, FEEDER PILLAR, POLE
AND MAINHOLE POSITION

LUKISAN PIAWAIAN FEEDER PILLAR DAN LAMPU JALAN MBSP

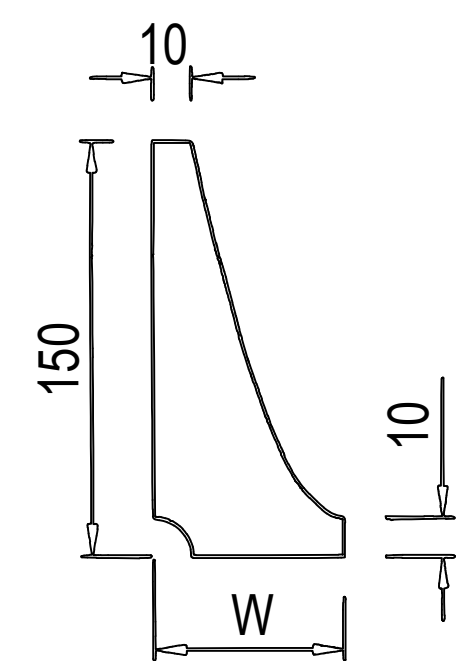
NO.LUKISAN – MBSP/FPLJ/02/2023–04 Rev.3



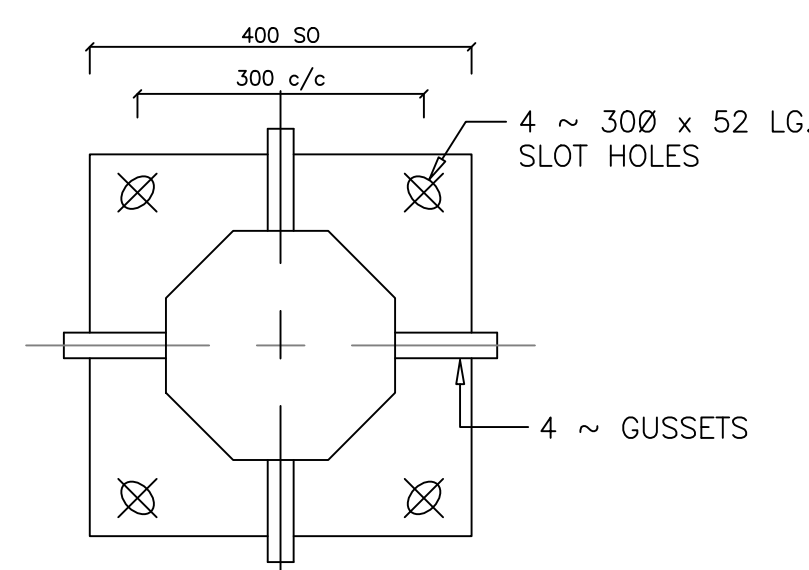
STANDARD MBSP SPEC - FLANGE MOUNTED TYPE POLE(SIDE VIEW)
PROPOSED 'H'm METER HEIGHT LYSAGHT POLE & 'L'm ARM LENGTH



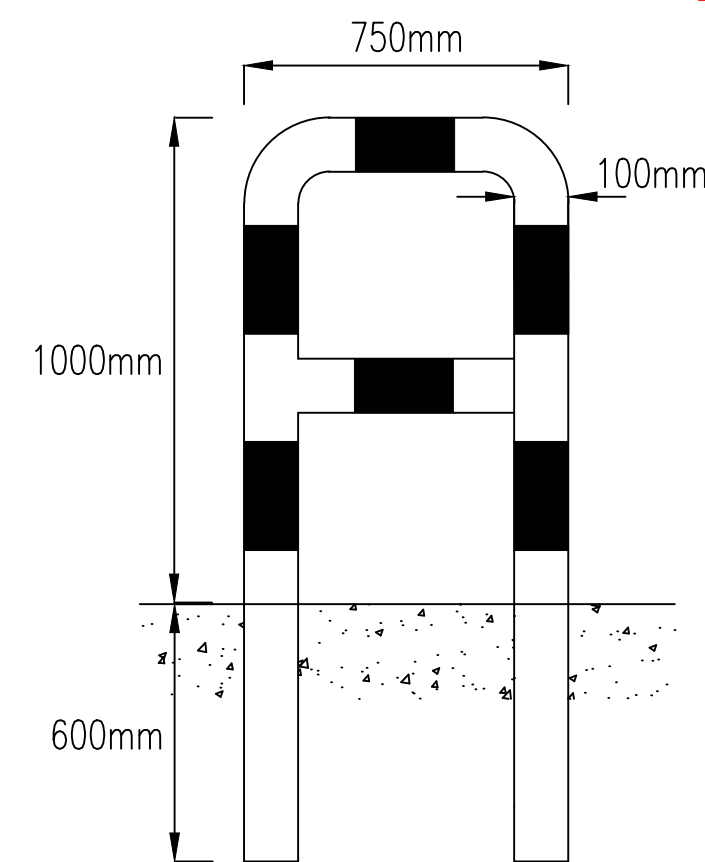
RAG BOLT



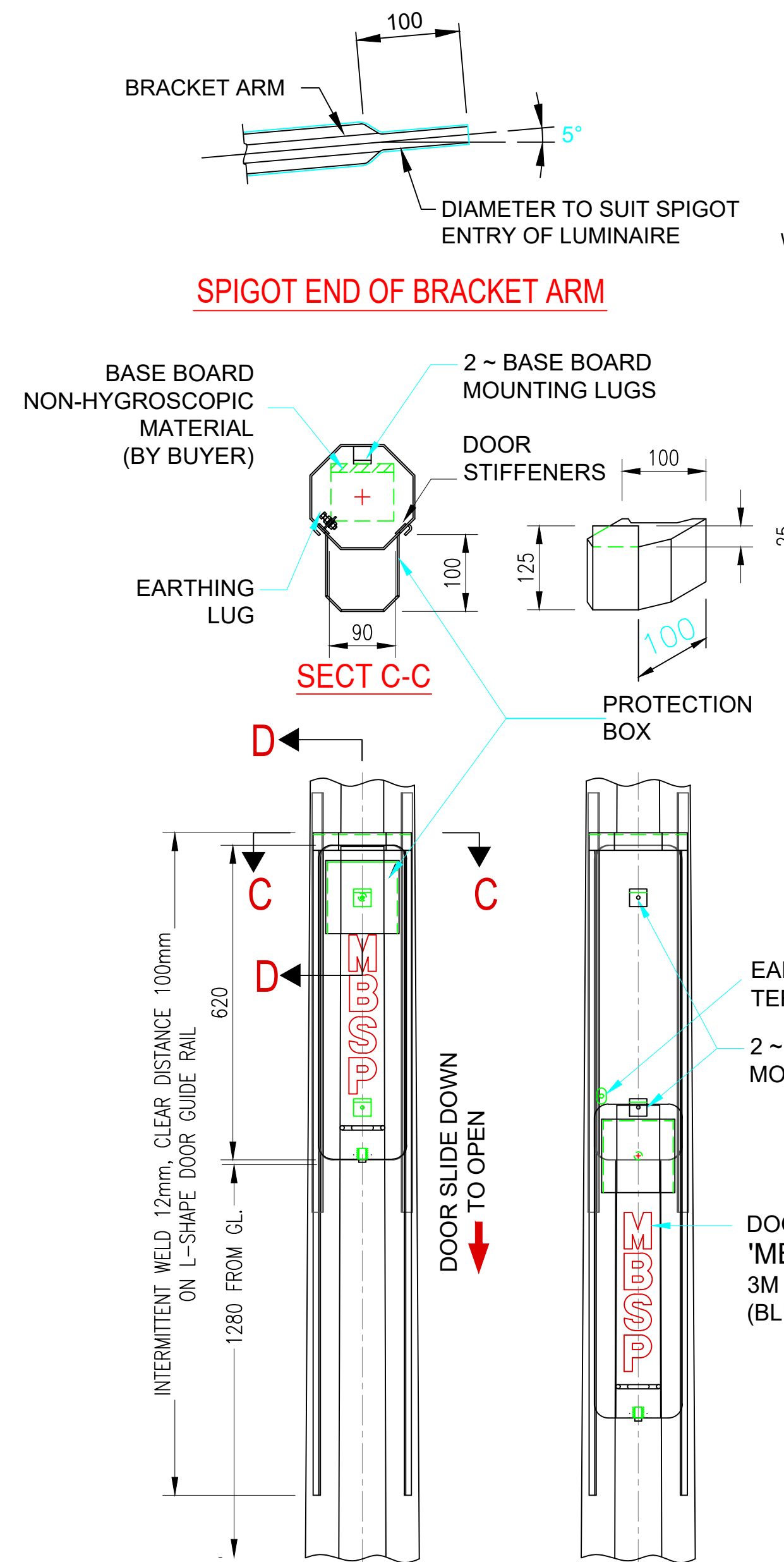
DETAIL A GUSSET



BASE FLANGE



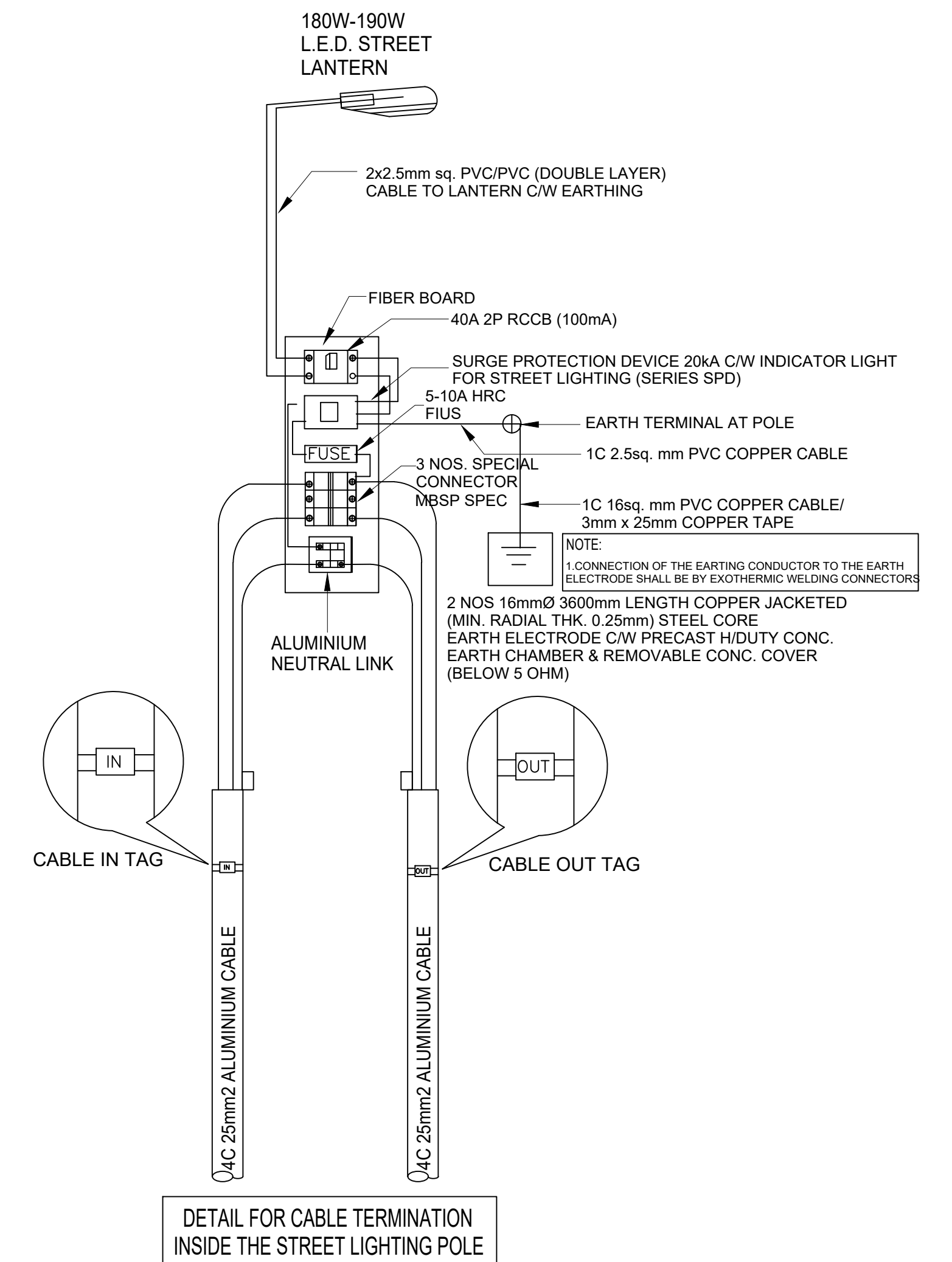
STANDARD BLACK & YELLOW RAILING (G.I. CLASS 'C')



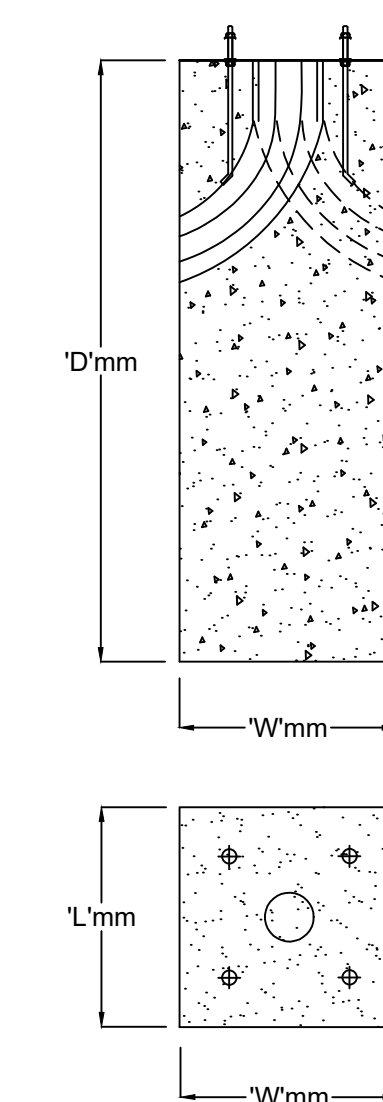
STANDARD MBSP SLIDING SERVICE DOOR

TECHNICAL INFORMATION

1. COLUMNS MANUFACTURED IN COMPLIANCE BS EN 40
2. COLUMNS DESIGN TO WITHSTAND SPEED OF 35M PER SECOND
3. MATERIALS USED FOR COLUMNS ARE COMPLIANCE TO BS EN 10025 S275
4. COLUMNS SEAM WELDING CONFORMS TO BS 5135 / BS EN 1011-2
5. COLUMNS ARE ANTI-CORRODED BY HOT-DIP GALVANIZED, COMPLIANCE TO GALVANIZING STANDARD BS EN ISO 1461 / BS 729
6. QUALITY CONTROL PROCEDURE: THE SUPPLIER / MANUFACTURER AND GALVANIZER SHALL BE ISO 9001:2015 ACCREDITED
7. CERTIFIED BY SIRIM QAS INTERNATIONAL AND APPROVED BY JKR (EMAL/JMAL)



STANDARD INTERNAL CABLE TERMINATION



TANDATANAN DAN COP JURUTERA PERUNDING CIVIL & STRUCTURE:

"SAYA (PERUNDING C&S) MENGESAHKAN BAHAWA PELAN REKABENTUK STRUKTUR KONKRIT TAPAK TIANG LAMPU JALAN INI DISEDIAKAN MENGIKUT JABATAN STANDARD MALAYSIA SERTA AKTA/PERATURAN YANG BERKAITAN DAN BERTANGGUNGJAWAB SEPENUHNYA DI ATAS REKABENTUK DAN PEMASANGAN STRUKTUR TERSEBUT"

- NOTE:
1. DETAIL OF FOOTING DIMENSION
 2. DETAIL OF FOOTING MATERIALS
 3. ALL THE ABOVE MAYBE DIFFERENT ACCORDING TO THE SIZE OF THE POLE AND SITE CONDITIONS