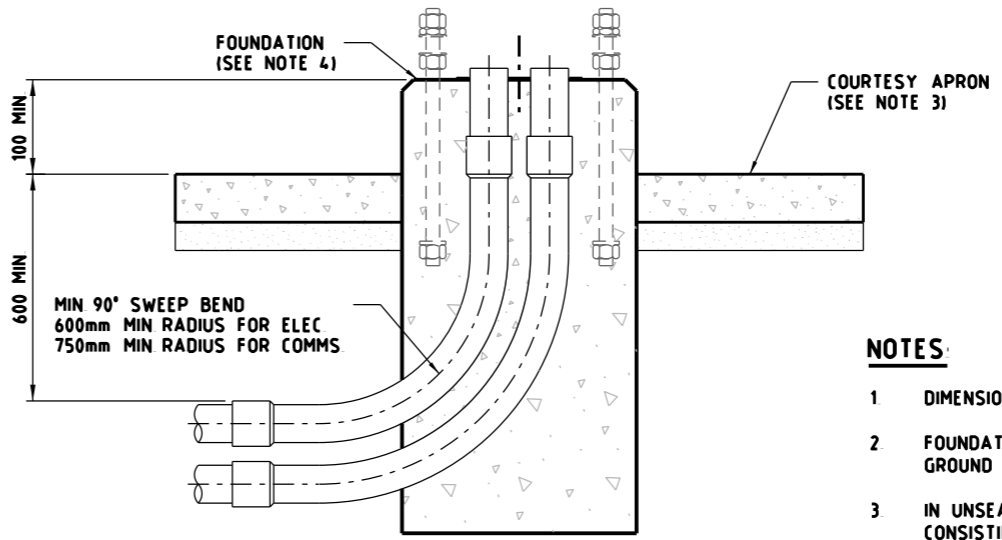


EARTH STAKE WHERE REQUIRED (SEE NOTES 9, 10 & 16)

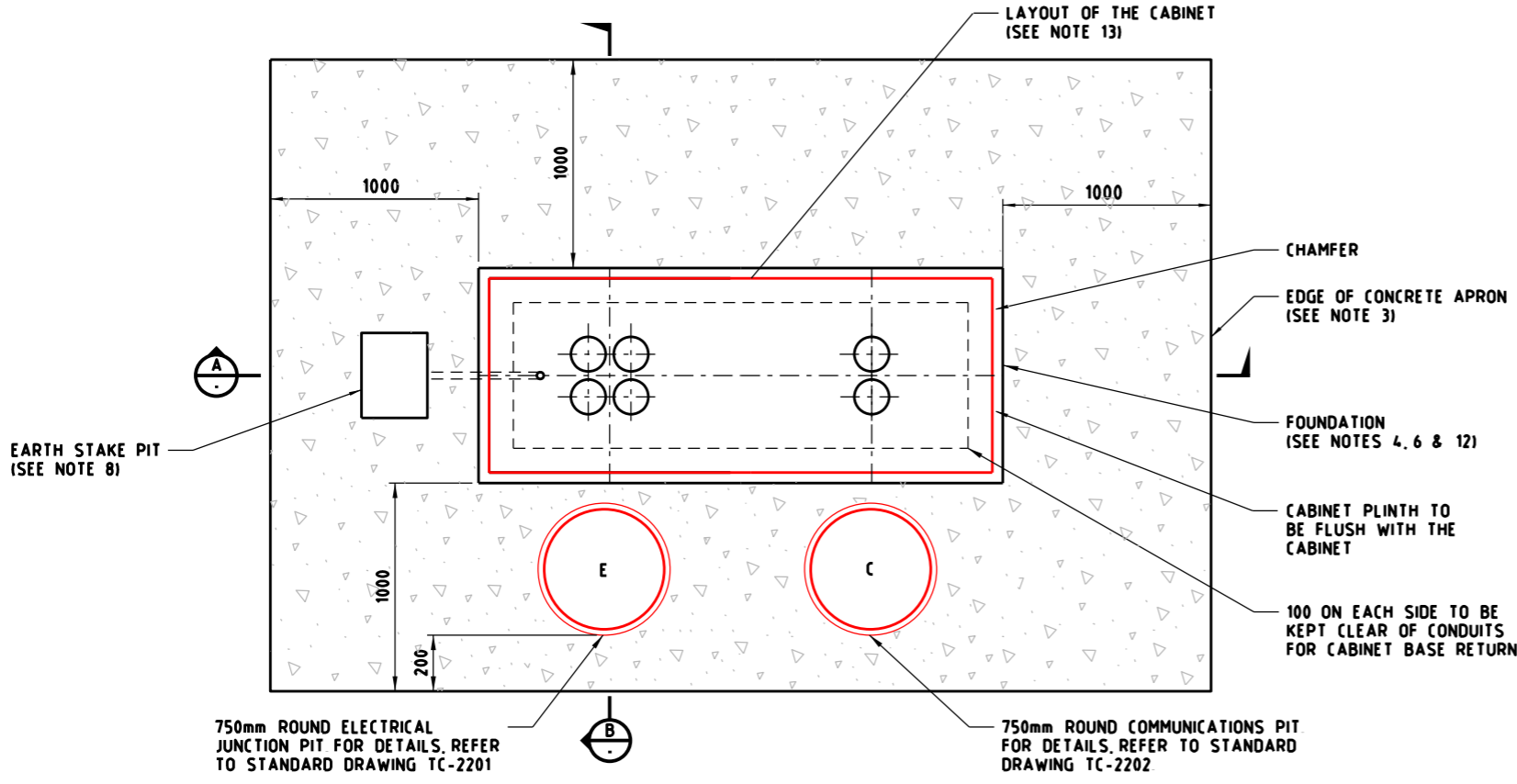
SECTION A
NTS



SECTION B
NTS

NOTES

- 1 DIMENSIONS SHOWN ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE
- 2 FOUNDATION TO BE DESIGNED IN ACCORDANCE WITH AS5100 TO SUIT GROUND AND SITE CONDITIONS
- 3 IN UNSEALED AREAS, A COURTESY APRON SHALL BE PROVIDED CONSISTING OF 150mm THICK CONCRETE GRADE N32 WITH S182 MESH ON 75mm COMPACTED BEDDING BEDDING MATERIAL TO BE CRUSHED ROCK MATERIAL WITH CBR10 CONCRETE AS PER STANDARD SECTION 703
- 4 TOP SURFACE OF PLINTH TO BE TRUE HORIZONTAL
- 5 CONDUIT STUBS SHALL PROTRUDE 20mm TO 30mm ABOVE THE CONCRETE FOOTING
- 6 ROADSIDE INFRASTRUCTURE OR VEGETATION CLEARANCE OF 1000mm MUST BE MAINTAINED IN FRONT AND BEHIND THE CABINET
- 7 FOUNDATION TO BE MINIMUM CLEARANCE OF 1000mm TO BACK OF KERB AND 200mm FROM BUILDING LINES, POLES ETC
- 8 EARTH STAKE PIT, (245mm x 190mm x 215mm DEEP, C/W LOCKABLE LID) TO BE INSTALLED IN APRON AT SIDE OF CABINET BASE. POSITION WILL BE DEPENDANT UPON MAINS ENTRY
- 9 EARTH STAKE TO COMPLY WITH AS/NZS3000
- 10 EARTH STAKE ONLY REQUIRED IF THIS CABINET IS A MAIN SWITCHBOARD, OR SUPPLIED FROM A LONG DISTANCE WITH NO EARTH CABLE FROM THE MAIN SWITCHBOARD, TO BE APPROVED BY VICROADS
- 11 CONDUITS TO BE CAPPED IF NOT USED
- 12 MAINTAIN 1000mm MINIMUM BETWEEN CABINETS IN LOCATIONS WHERE MULTIPLE CABINETS ARE LOCATED SIDE BY SIDE CONCRETE APRON TO BE EXTENDED BETWEEN PLINTHS
- 13 FOUNDATION DIMENSIONS AND CONDUIT DETAILS TO BE CONFIRMED WITH CABINET SUPPLIER
- 14 CONDUITS TO BE DIRECTED TOWARDS PITS OR AS REQUIRED TO SUIT SITE LAYOUT PITS TO BE LOCATED IN LINE WITH THE RELEVANT SECTION OF THE CABINET
- 15 THREADED PORTION OF RAG BOLTS TO BE COATED WITH GRAPHITE GREASE OR SIMILAR PRODUCT AND PROTECTED FROM DAMAGE DURING CONSTRUCTION
- 16 WHERE CABINET IS LOCATED APPROX 20m OR LESS FROM HIGH VOLTAGE POWER LINES ADDITIONAL EARTH PROTECTION SHALL BE PROVIDED AND DESIGNED BY A QUALIFIED ELECTRICAL ENGINEER
- 17 ALL WIRING MUST ENTER CABINET VIA APPROPRIATE PIT INSTALLED AT THE BASE OF THE CABINET
- 18 FOR CABINETS LOCATED ON BATTERS, CONCRETE APRON AND ACCESS ARRANGEMENTS TO BE IN ACCORDANCE WITH STANDARD DRAWING TC-2237 AND TC-2238
- 19 APRON AND PITS SHALL NOT POND WATER



PLAN - SINGLE SIZED CABINET
NTS

E			
D			
C			
B			
A			
ISSUE	APP'D	DATE	AMENDMENT

GENERAL NOTES

DESIGNED M80 UPGRADE 07/2015
 APPROVED W HARVEY - MANAGER
 ITS INFRASTRUCTURE & SYSTEM 08/2015
 CAT: PROJ: FILE: HOR: VER: SCALE OF METRES NTS



STANDARD DRAWING MANAGED MOTORWAY				
CABINET AND POST FOUNDATIONS DOUBLE ITS FIELD CABINET FOUNDATION				
FILE NO	CONTRACT NO	SHEET NO	DRAWING NO TC-2239	ISSUE -