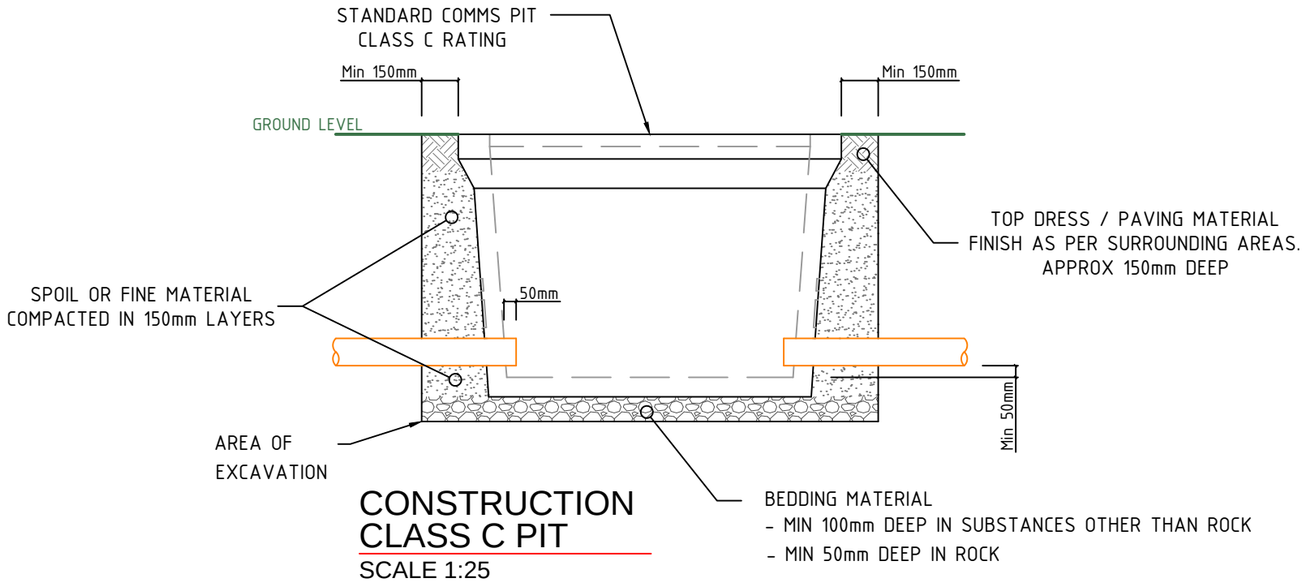
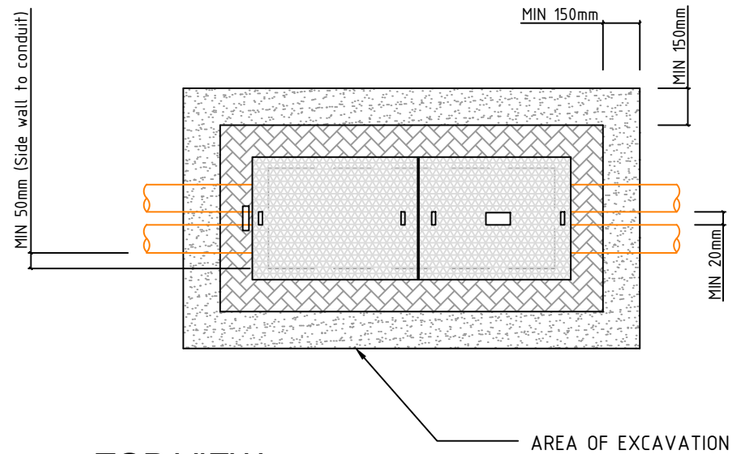


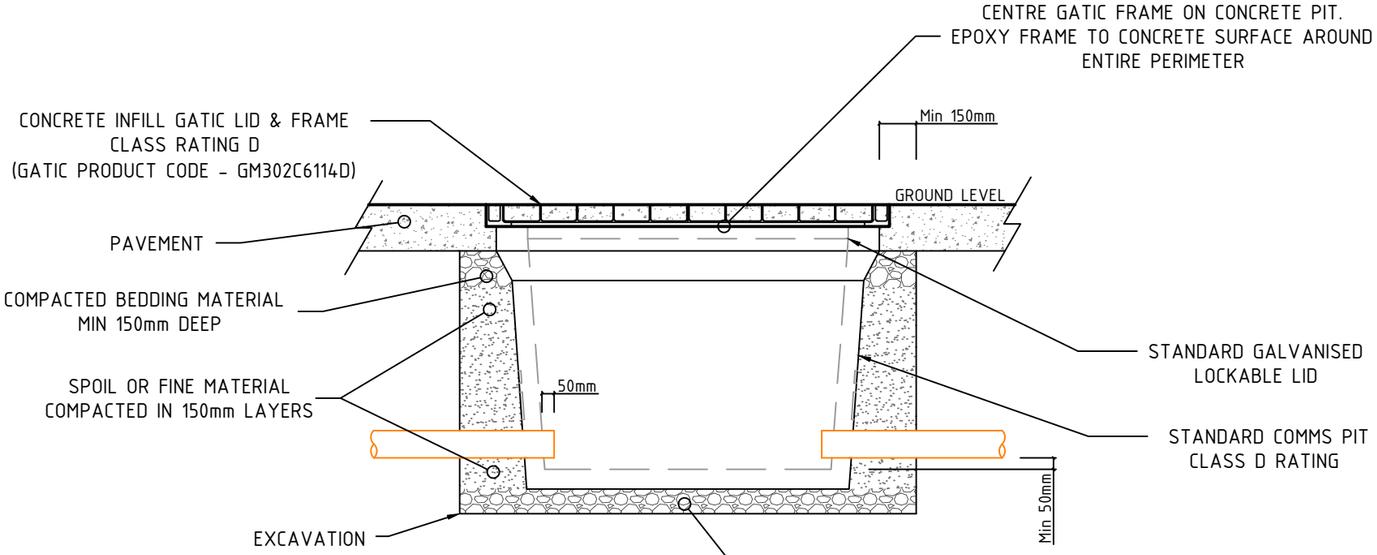
CONSTRUCTION
CLASS C PIT
SCALE 1:25

COMMUNICATION PIT NOTES

1. ORANGE HEAVY DUTY CONDUIT USED FOR COMMUNICATION CABLE TO BE FREE OF OBSTRUCTIONS AND CONTAIN A DRAW WIRE WITH A MINIMUM OF 5kN TENSILE STRENGTH.
2. NO COMMUNICATIONS PIT LIDS ARE TO BE BURIED, PIT LIDS TO BE FLUSH WITH FINISHED SURROUNDING SURFACE LEVEL
3. PITS ARE TO BE INSTALLED AT A MAXIMUM OF 300m INTERVALS WITH NO MORE THAN 180° TOTAL BEND RADIUS BETWEEN PITS.
4. COMMUNICATIONS CONDUIT BENDS SHOULD BE LONG RADIUS i.e. 1200mm MIN BENDING RADIUS. WHERE THIS IS NOT FEASIBLE THE DESIGNER SHOULD BE CONSULTED.
5. COMMUNICATION & DTS PITS TO BE 1507X1050X700 (SIZE 8 PRECAST CONCRETE) AND FITTED WITH MILITARY STYLE LOCKABLE LID AND MINIMUM CLASS C LID FOR FOOTPATHS & NON-TRAFFICABLE LAND.
6. GATIC LIDS FITTED FOR CLASS D TRAFFICABLE SITUATIONS TO HAVE GATIC FRAME PLACE OVER MILITARY STYLE LOCKABLE LID & CENTERED ON CONCRETE PIT. FRAME TO BE EXPOXIED TO CONCRETE AROUND ENTIRE PERIMETER.
7. COMMUNICATION PITS TO BE INSTALLED IN ACCORDANCE WITH NS204 COMMUNICATIONS PITS SPECIFICATIONS AND INSTALLATIONS GUIDELINES.
8. THE POSITION IN THE FOOTPATH OF COMMUNICATION PITS TO BE DETERMINED AT EACH LOCATION TO AVOID EXISTING SERVICES IN THE FOOTPATH.
9. COMMUNICATIONS PITS SHALL BE FREE OF SAND, DIRT AND DEBRIS.
10. EXCAVATION FOR THE PIT SHOULD BE APPROXIMATELY 150MM GREATER AROUND THE ENTIRE PIT THAN THE PIT TO BE INSTALLED.
11. GRAVEL, FINE CRUSHED ROCK OR RECYCLED CONCRETE ARE TO BE UTILISED AS A BEDDING MATERIAL. BEDDING MATERIAL IS TO BE INSTALLED BENEATH PIT WITH A MINIMUM DEPTH OF 100MM IN SUBSTANCES OTHER THAN ROCK; 50MM IN ROCK
12. BELL MOUTHS MUST BE FITTED TO ALL CONDUITS ENTERING PIT AND BE FLUSH WITH INTERNAL PIT WALL.
13. ALL PITS OUTSIDE OF SUBSTATION FENCELINE TO BE FITTED WITH SUBSTATION TYPE PADLOCK.
14. ALL DIMENSIONS IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE.



TOP VIEW
SCALE 1:25



CONSTRUCTION
CLASS D PIT
SCALE 1:25

CAD DRAWING
DO NOT MANUALLY AMEND

AMENDMENTS

1	Ammendment to title block.	14/11/13

20111014

NETWORK STANDARD

Ausgrid

COMMUNICATIONS ENGINEERING
145 NEWCASTLE RD
WALLSEND 2287

SCALE	AS SHOWN
DESIGNED	A.FREESTONE
DRAWN	A.FREESTONE
CHECKED	D.TITMARSH
APPROVED	A.LLOYD
DATE	01/02/2013
PROJECT NUMBER	STD
PROJTRAK NUMBER	

AUSGRID FIBRE NETWORK
FIBRE & DUCT ARRANGEMENT
TYPICAL PIT CONSTRUCTION
LOAD CLASSIFICATION CLASS C & D

SIZE	DRAWING No	SHEET	AMD
A3	212393	3	1