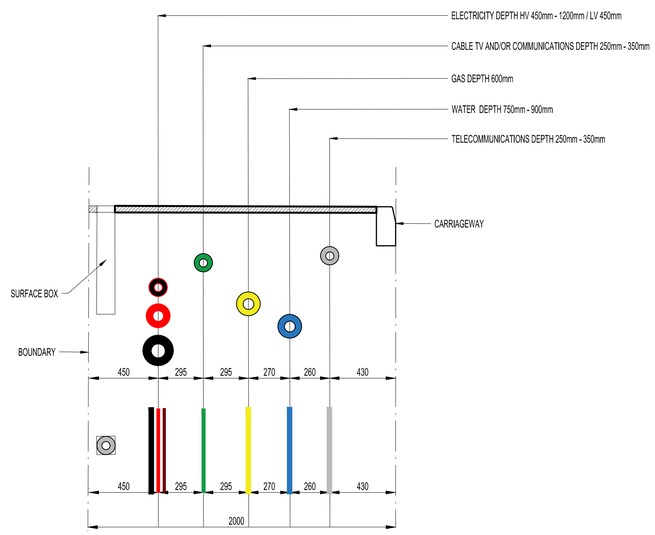
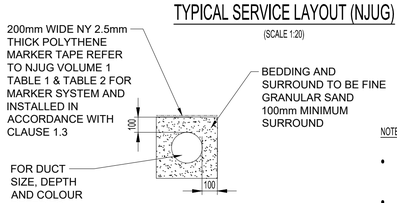


TYPICAL SERVICE LAYOUT (NJUG)

(SCALE 1:20)



TYPICAL DUCTING BEDDING AND SURROUND DETAIL

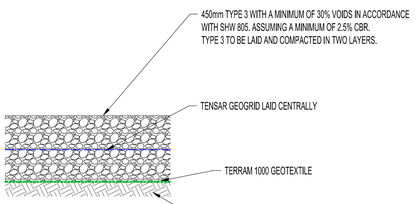
(SCALE 1:20)

NOTES:

- FOR MULTIPLE SERVICE TRENCHES DUCTING TO HAVE A MINIMUM OF 50MM SEPARATE BETWEEN COMMON DUCT TYPE TO BE CONFIRMED BY HORE LEA REFER TO TYPICAL SERVICES LAYOUT (NJUG) FOR SEPARATION DISTANCES FOR NON COMMON SERVICES.
- DUCTING TO BE INSTALLED IN STRICT ACCORDANCE WITH NJUG GUIDANCE.
- REFER TO DETRA DETAILS FRO DUCT SIZE AND DEPTHS.

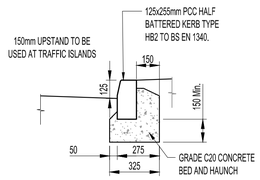
TABLE 1:

SERVICE	SIZE(mm)	DEPTH(mm)	DUCT COLOUR
MV CABLE	110	750-1200	BLACK
TELECOMMS CABLES	110	350	BLACK
MISC	110	350-1200	BLACK



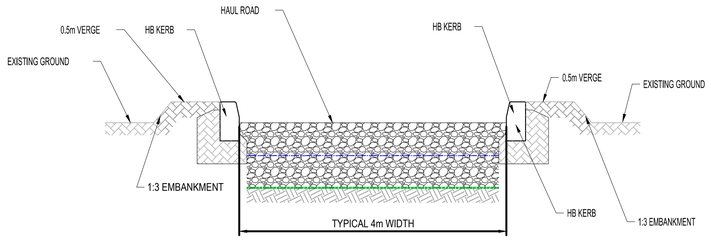
HAUL ROAD DETAIL

(SCALE 1:20)



HALF BATTERED KERB HB2

(SCALE 1:20)



TYPICAL HAUL ROAD CROSS SECTION

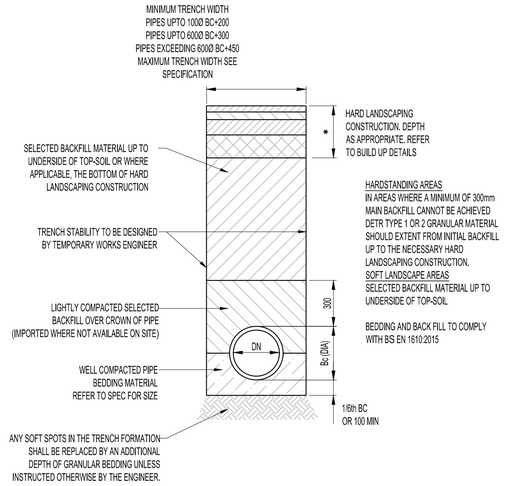
(SCALE 1:20)

NOTES:

- CONSTRUCTIONS GIVEN ASSUME FORMATION IS NOT FROST SUSCEPTIBLE. WHERE FORMATION IS FROST SUSCEPTIBLE, PROVIDE
- CAPPING MATERIAL TO GIVE MINIMUM 450mm OVERALL CONSTRUCTION THICKNESS.
- MEASURED CBR VALUES TO BE IN FORMATION LEVEL AND TO BE "SOAKED" CONDITION AT SPACING NOT MORE THAN 20m.
- TYPE 1 SUB-BASE THICKNESSES ARE MINIMUM REQUIRED (COMPACTED) ABOVE NON-ORGANIC NATURAL SUB-SOILS AT FORMATION LEVEL.
- CAPPING MATERIALS TO BE 6F1 OR 6F2 (OR 6F4/6F5 WHERE SUFFICIENT MATERIAL UNAVAILABLE) MATERIAL IN ACCORDANCE WITH SHW SERIES 600.
- RECYCLED AGGREGATE AND DEMOLITION ARISING CAN BE USED IN TYPE 1 AND 6F2 MATERIAL WHERE SUITABLY GRADED AND CERTIFIED BY OTHERS AND IN COMPLIANCE WITH BRE DIGEST 433

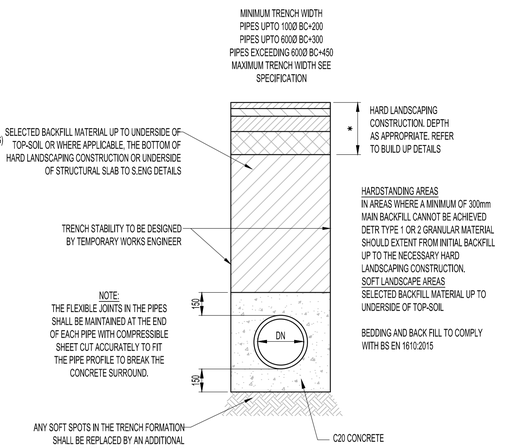
1:20 0 0.5m 1m 1.5m 2m

1:1 0 10 20 30 40 50 60 70 80 90 100



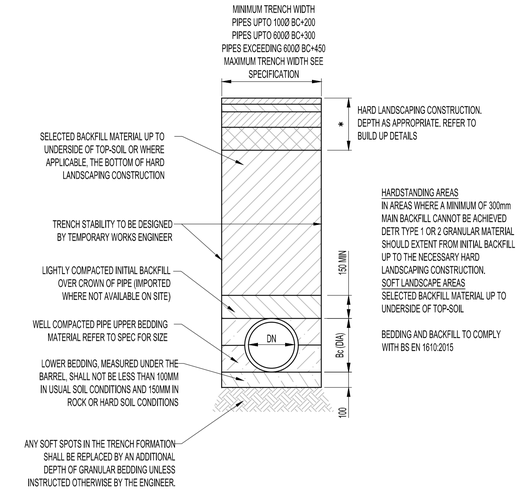
CLASS B
180° GRANULAR BED PIPE BEDDING DETAIL

(SCALE 1:20)



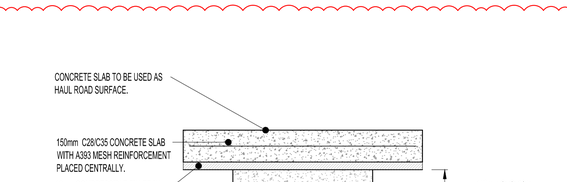
CLASS Z
CONCRETE BED AND SURROUND PIPE BEDDING DETAIL

(SCALE 1:20)



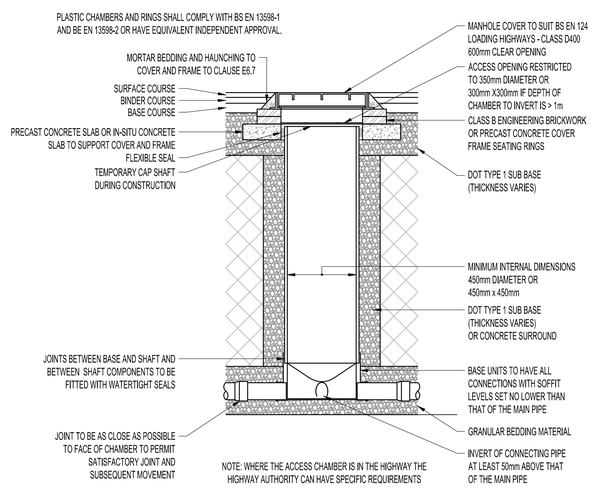
CLASS S
360° GRANULAR SURROUND PIPE BEDDING DETAIL

(SCALE 1:20)



CONCRETE PIPE PROTECTION DETAIL

(SCALE NTS)



TYPICAL INSPECTION CHAMBER DETAIL - TYPE D
(FLEXIBLE MATERIAL DETAIL)
MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3m IN AREAS SUBJECT TO VEHICLE LOADING , NON-ENTRY

(SCALE 1:20)

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.

Rev:	Description:	Date:	By:	Chkd:
P02	DETAILS UPDATED AS CLOUDED	01/11/24	CRR	MM
P01	PRELIMINARY ISSUE	11/10/24	ER	MM

Curtins
40 Compton Street London EC1V 0BD
020 7324 2240
london@curtins.com
www.curtins.com
Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
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Status: SUITABLE FOR AUTHORIZATION S4

Project: BARKHAM SOLAR FARM

Drg Title: CONSTRUCTION DETAILS

Drawn By	Designed By	Checked By
ER	MM	MM
	Date: 04/10/24	Scales @ A1: 1:20

Project No - Originator - Function - Spatial - Form - Discipline - Number: BFSF -CURT- XX - DR- C - 9281

Revision: P02

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