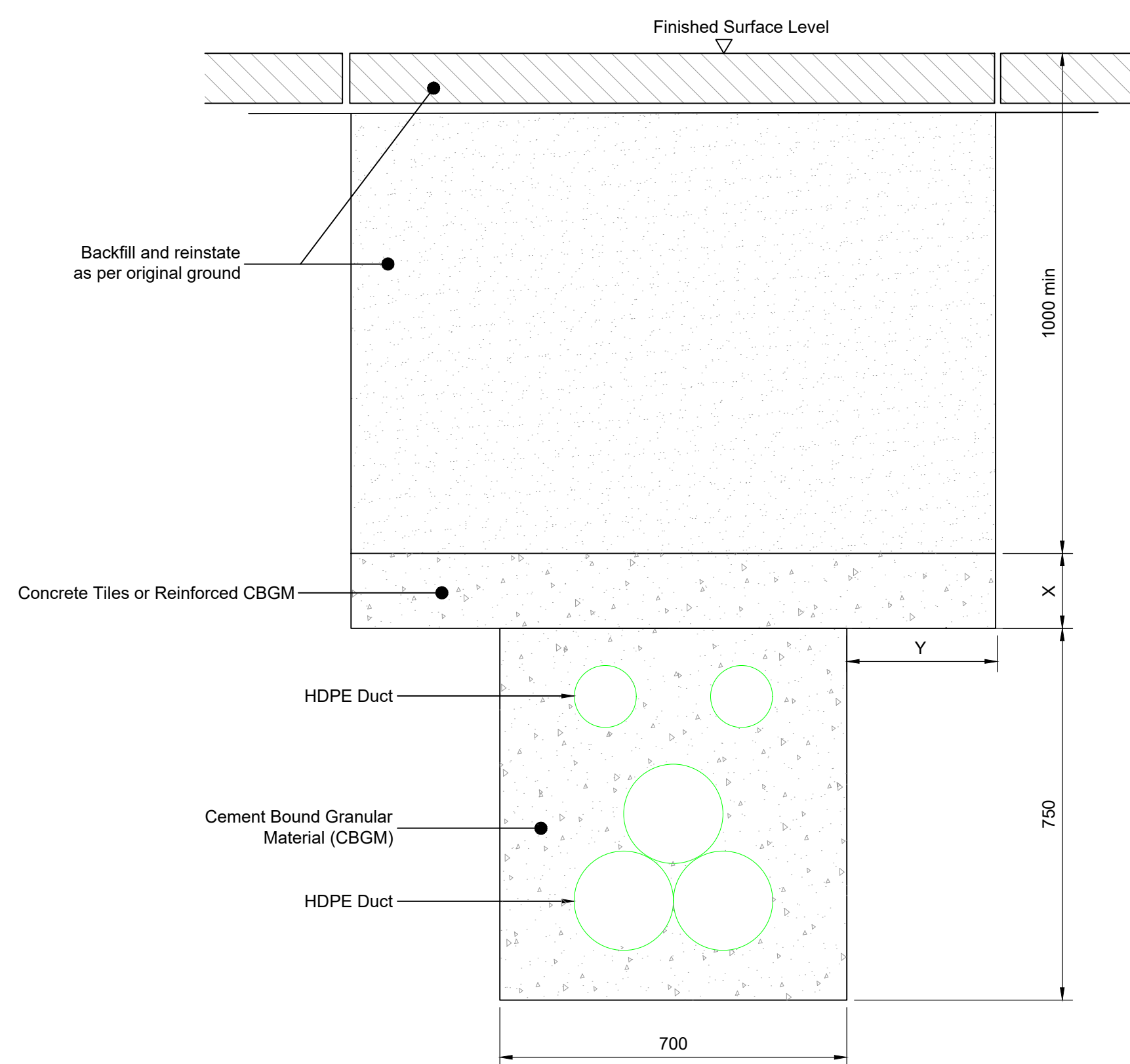
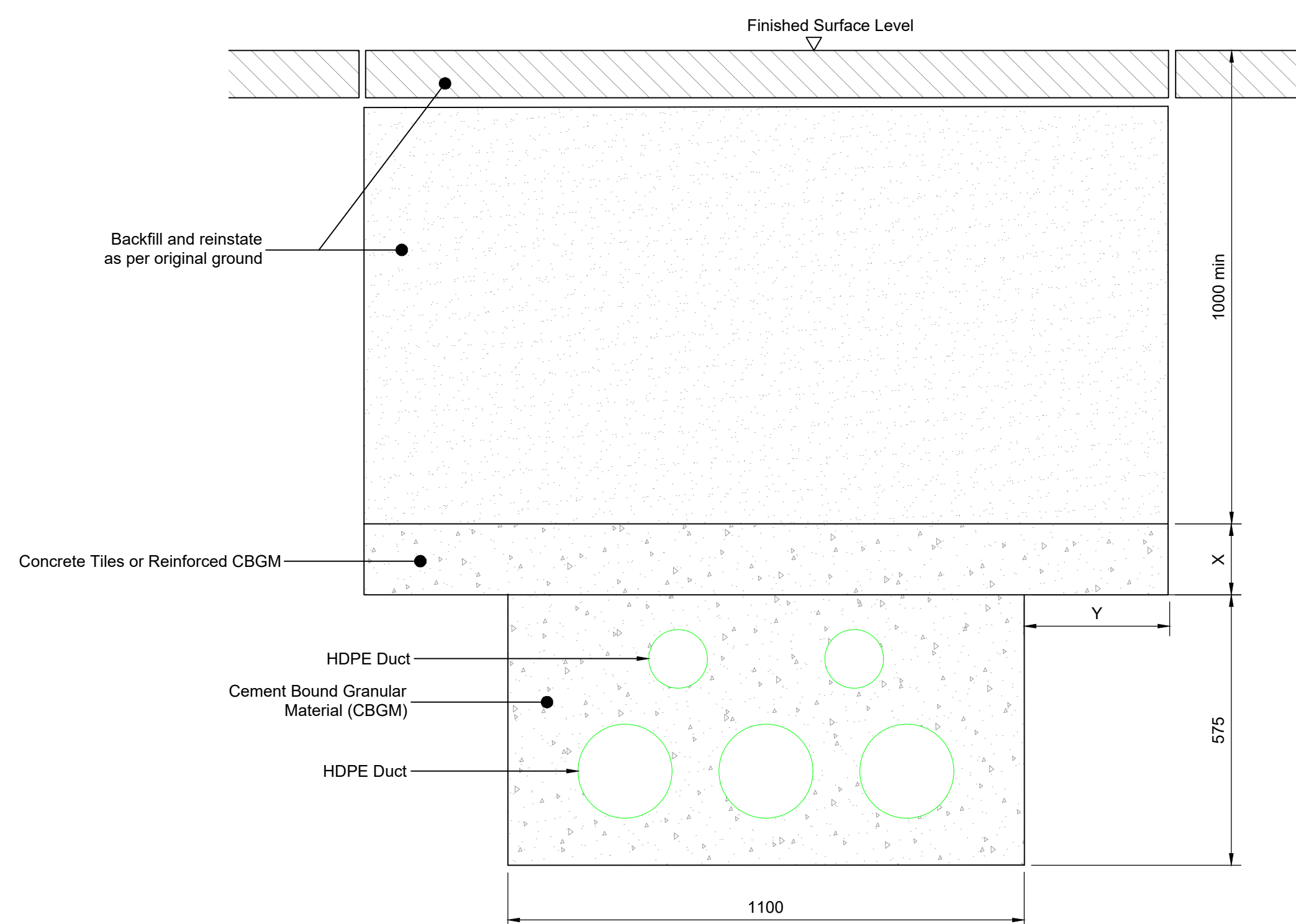
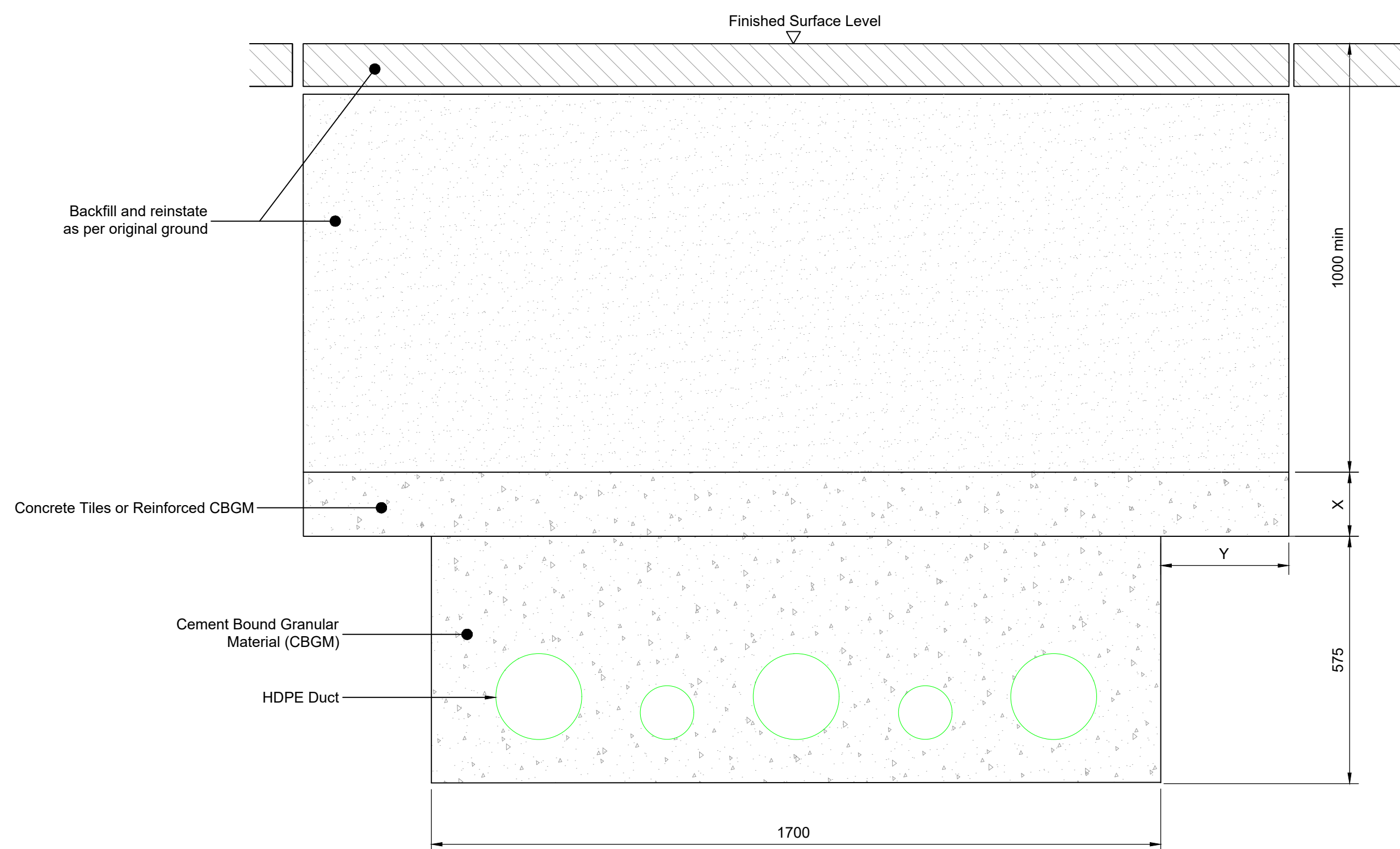




Trench Cross Section
Standard Offroad Areas
220 kV Trefoil Formation



Trench Cross Section
Standard Offroad Areas
220 kV Flat Formation

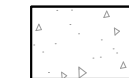


Trench Cross Section
Standard Offroad Areas
220 kV Full Flat Formation

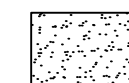
NOTES:

1. All Dimensions in millimeters.
2. Cable trenches to be designed in accordance with EirGrid specification OFD-SSS-531 - Standard Offroad 220 kV Cable Drawings.
3. X and Y dimensions to be defined by designer based on DRA.

KEY OF SYMBOLS



Cement Bound Granular Material (CBGM)



Backfill as per existing ground type

High Density Polyethylene (HDPE) Duct

REFERENCE DRAWINGS

229100714-MMD-00-XX-DR-C-0201/0232 Onshore Site Layout Plans Sheets 1-32

229100714-MMD-00-XX-DR-C-0051	220 kV Cable - Inroad Cross Sections
229100714-MMD-00-XX-DR-C-0053	220 kV Cable - Inroad Joint Joints
229100714-MMD-00-XX-DR-C-0054	220 kV Cable - Communications Chamber
229100714-MMD-00-XX-DR-C-0055	220 kV Cable - Link Box Chamber
229100714-MMD-00-XX-DR-C-0056	220 kV Cable - Trefoil Crossing Above Service
229100714-MMD-00-XX-DR-C-0057	220 kV Cable - Flat Crossing Above Service
229100714-MMD-00-XX-DR-C-0058	220 kV Cable - Trefoil Crossing Below Service
229100714-MMD-00-XX-DR-C-0059	220 kV Cable - Flat Crossing Below Service
229100714-MMD-00-XX-DR-C-0060	220 kV Cable - Crossing below Riverbed
229100714-MMD-00-XX-DR-C-0061	220 kV Cable - Transition Pit

EcoDoc NUMBER:

005283161-04

DRAWING STATUS	
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PUBLIC

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MAP NOTES / DATA SOURCES:

PROJECT TITLE:

Dublin Array Offshore Wind Farm

DRAWING TITLE:

220 kV Cable - Offroad Cross Sections

DRAWING NUMBER:

229100714-MMD-00-XX-DR-C-0052

SHEET NUMBER:

01 OF 01

VER	DATE	REMARKS	DRAW	CHECK	APRD
PL1	2024-10-18	For Submission	SHY	DMC	TK
PL2	2024-11-04	For Submission	SHY	DMC	TK

SCALE:	1:10	DATUM:	IRENET95	VERTICAL REF:	
PLOT SIZE:	A1	PRJ:	IRENET95 IRISH TRANSVERSE MERCATOR		

Metres

0.3 0 0.3 0.6

1:10

GRID NORTH



DublinArray
Generation for generations
Kish Offshore Wind Limited - Bray Offshore Wind Limited