

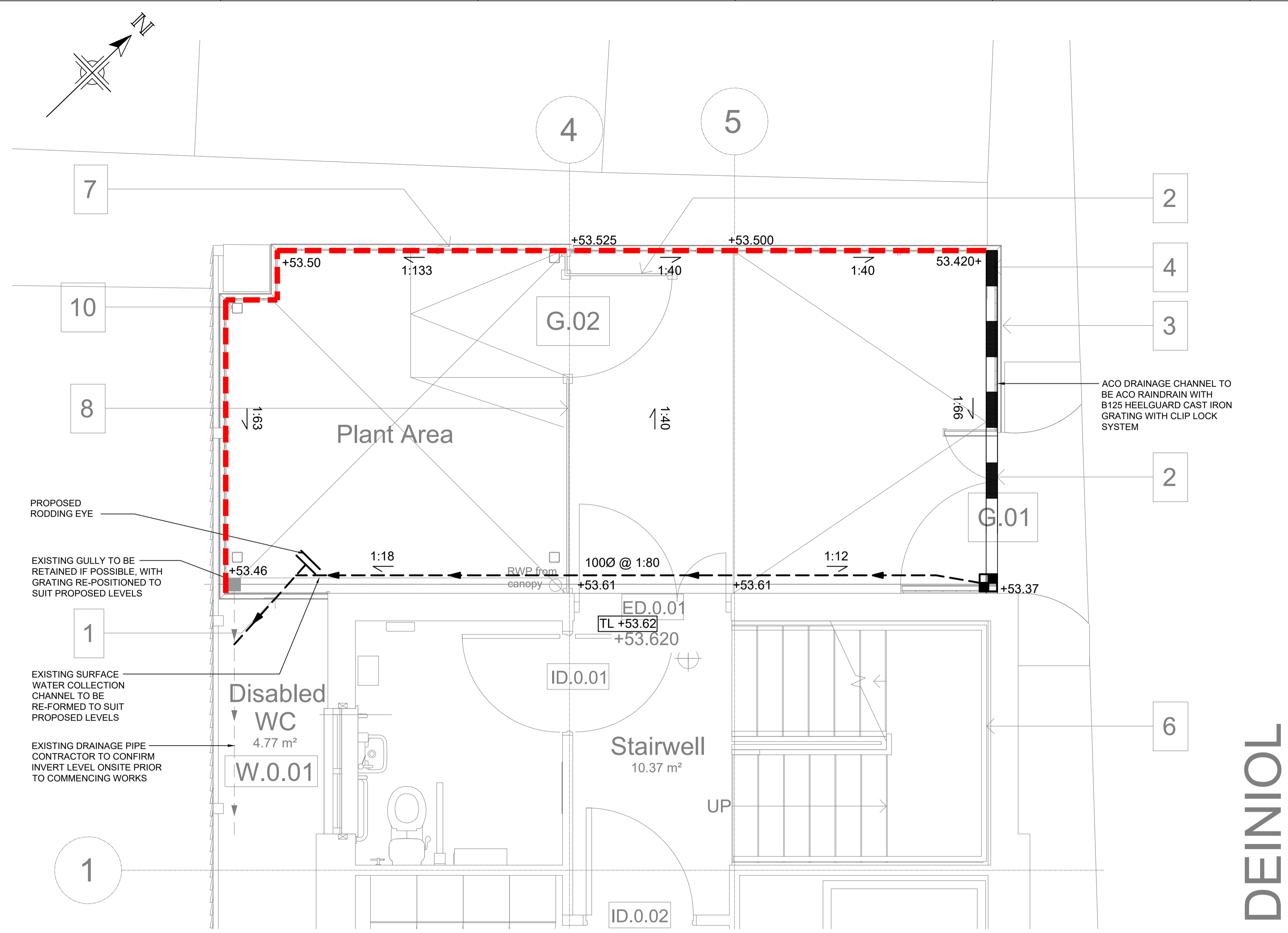
Based on:	Rev
Architects Dwg No.	Rev
Structural Dwg No.	Rev
Survey Dwg No.	Rev
Other Dwg No.	Rev

Notes

- THIS DRAWING IS SUBJECT TO CHANGE DEPENDING ON FURTHER DEVELOPMENT OF THE G.A., SITE LAYOUT.
- THIS DRAWING IS BASED ON THE LANDSCAPE ARCHITECT'S GA PLAN, 415-K2A-B1-ZZ-DR-A-20-005 REV P01.
- ALL SUMP AND PIPE POSITIONS ARE APPROXIMATE.
- EXISTING SEWER LOCATIONS & LEVELS TO BE CONFIRMED BY CONTRACTOR ON SITE, PRIOR TO WORK COMMENCING.

KEY

- +53.500 PROPOSED LEVEL
- $\frac{1}{1:40}$  PROPOSED SURFACE FALL
- TL +53.62 EXISTING THRESHOLD LEVEL
- ACO RAINDRAIN CHANNEL
- ACO OUTLET SUMP
- PROPOSED DRAINAGE PIPE
- EXISTING DRAINAGE PIPE
- EXISTING GULLY
- PROPOSED 50mm UPSTAND EDGING
- PROPOSED RODDING EYE



DRAINAGE LAYOUT  
SCALE 1:25

NOTE \*  
150mm OR 1/4 OF THE O.D. (OUTSIDE DIAMETER) WHICH EVER IS GREATER. FOR CONCRETE PIPEWORK  
200mm OR 1/4 OF O.D. WHICH EVER IS GREATER.

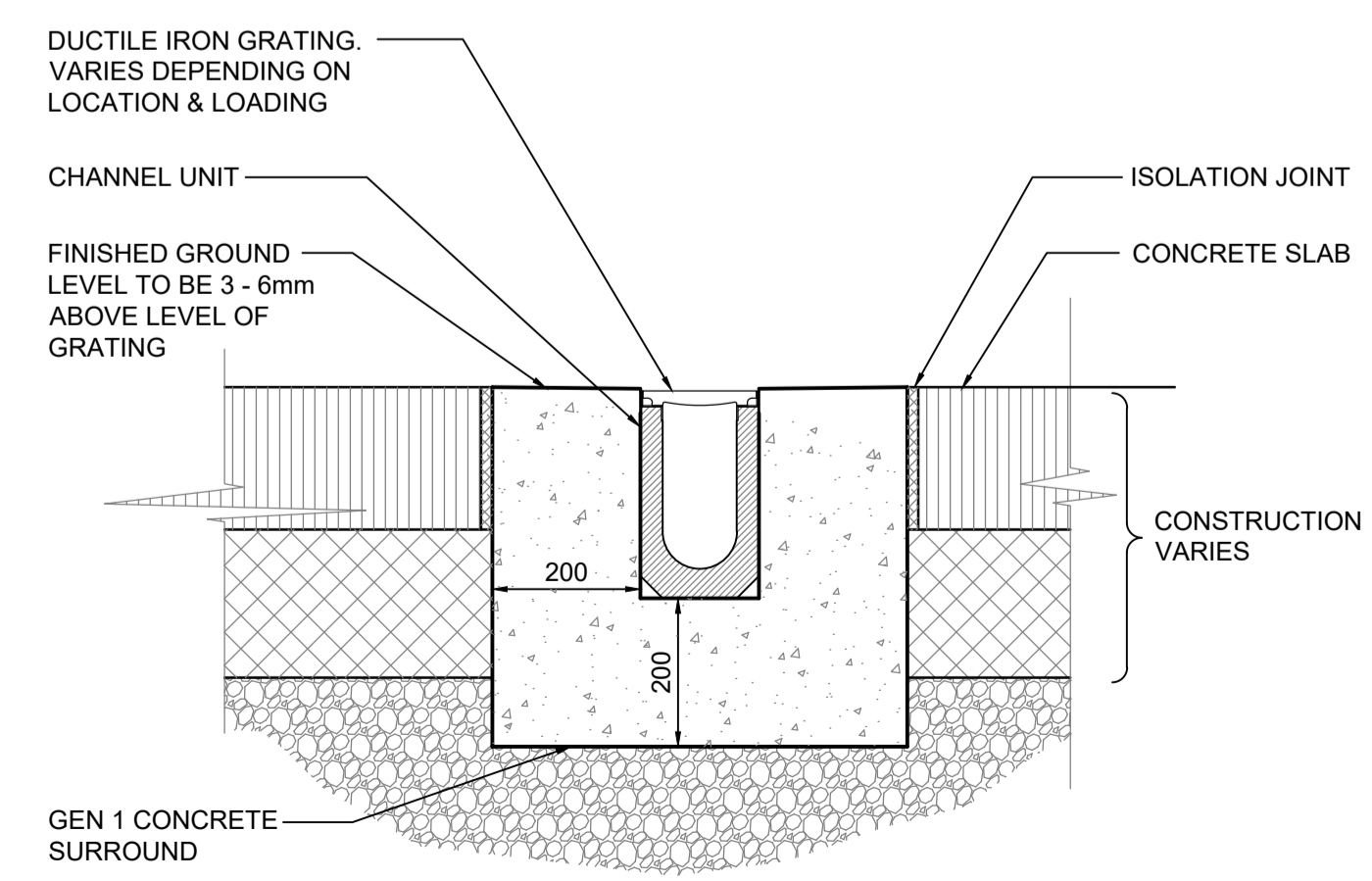
R12:281 BACKFILLING OVER CONCRETE  
DO NOT START BACKFILLING WITHIN 24 HOURS OF PLACING CONCRETE. DO NOT USE HEAVY COMPACTORS AND PREVENT IMPOSITION OF TRAFFIC LOADS WITHIN 72 HOURS OF PLACING CONCRETE.

R12:106 CLASS Z CONCRETE SURROUND  
LAY CONCRETE BLINDING, 25mm THICK OVER FULL WIDTH OF TRENCH AND ALLOW TO SET.

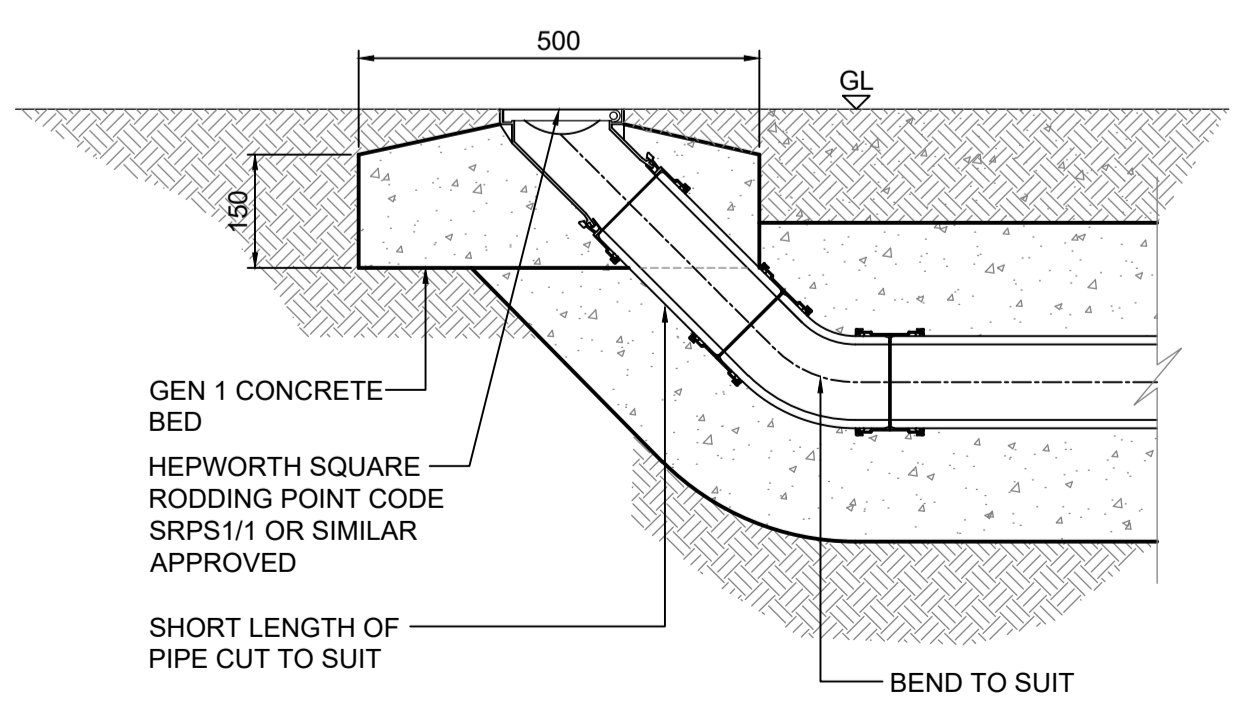
LAY PIPES ON BLINDING ON FOLDING WEDGES OF COMPRESSIBLE BOARD TO GIVE A MINIMUM 150mm CLEARANCE UNDER THE PIPE. ANCHOR THE PIPELINE OR FILL WITH WATER, IF NECESSARY, TO PREVENT FLOTATION.

FORM VERTICAL CONSTRUCTION JOINTS IN SURROUND AT FACE OF FLEXIBLE PIPE JOINTS USING 18mm THICK COMPRESSIBLE BOARD PRECUT TO PROFILE PIPE. FILL ANY GAP BETWEEN SPIGOT AND SOCKET WITH RESILIENT MATERIAL TO PREVENT ENTRY TO CONCRETE.

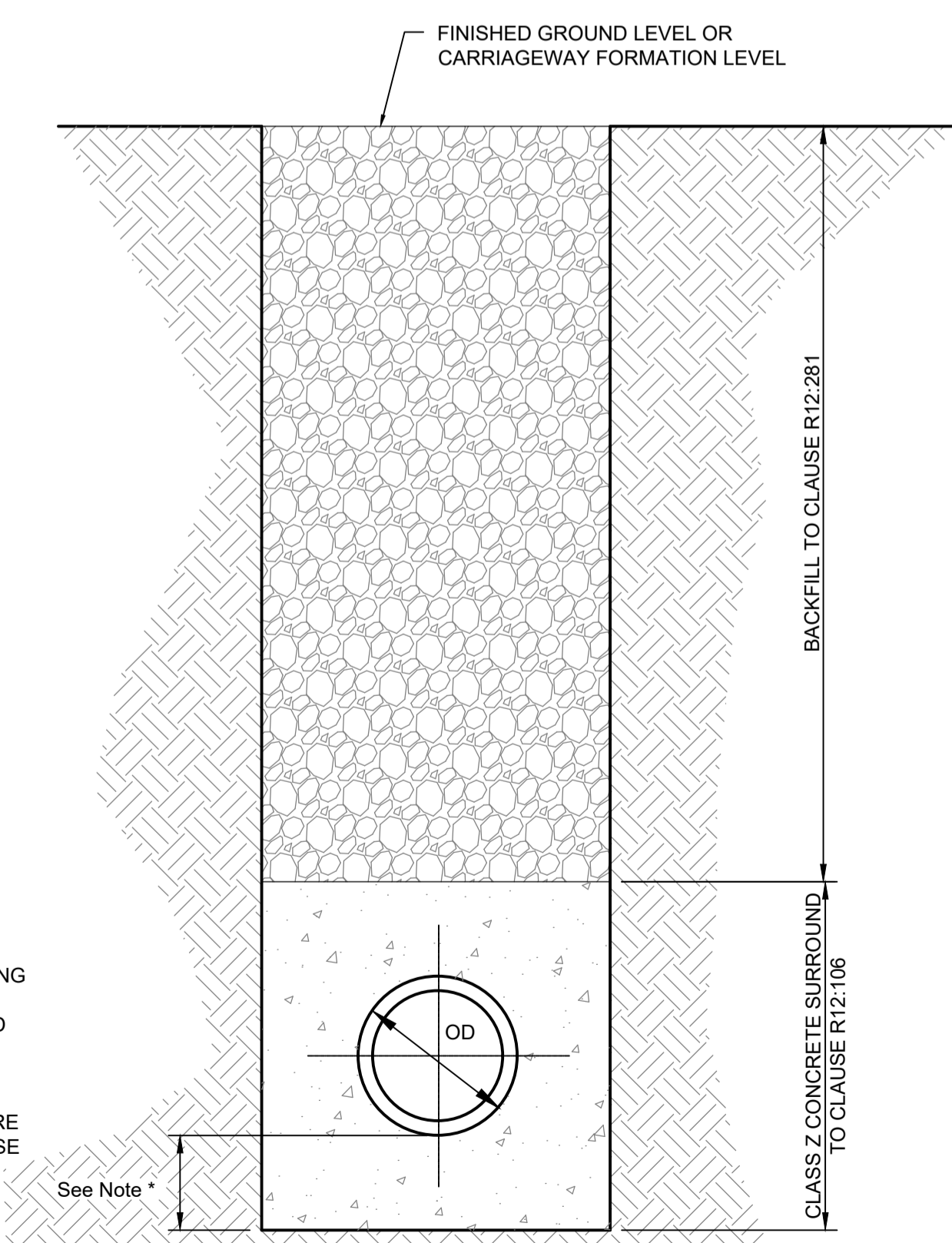
AFTER INITIAL TESTING, PLACE AND COMPACT MORE CONCRETE FOR FULL WIDTH OF TRENCH TO ENCASE PIPE TO 150mm ABOVE CROWN OR TO OTHER HEIGHT AS SPECIFIED OR SHOWN ON DRAWINGS.



CHANNEL DRAIN DETAIL  
(SCALE 1:10)



RODDING EYE  
SCALE 1:10



BEDDING CLASS Z  
SCALE 1:10

Issue	Date	Description	By	Chkd	Verfd
C2	28.01.20	CONNECTION TO EXISTING DRAIN AMENDED	EM	MH	MH
C1	10.01.20	CONSTRUCTION ISSUE	EM	RB	MH
T2	19.09.19	DETAILS ADDED	AW	RB	MH
T1	13.09.19	TENDER ISSUE	AW	RB	MH

Project  
**Bangor University**  
Deiniol Building

Client  
 **BANGOR UNIVERSITY**

Architect  
**K2 ARCHITECTS**

Title  
**DEINIOL BUILDING**  
DRAINAGE LAYOUT  
& DETAILS

Drawing No.  
**CLXX(11)1001**

Drawing Status  
**CONSTRUCTION**

Job No.  
**1022413**

Scale  
**AS SHOWN**

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