



Change Order

Change Order No.: 28 CBCL Project No. 241016.00
Date: June 12, 2026
To: Alex Sawyer – Harbour Construction
Contract Name: Mahone Bay Edgewater Street Improvements
Contract No.: 241016.00
Refer To: 241016.00 CO28 Drawings C-400, C-401, C-402 & C-403
Copies To: Dylan Heide (Town of Mahone Bay)

You are hereby authorized, subject to the provisions of your contract, to proceed with the following work: Clearland Road Servicing Extension Provide all labour, materials, equipment, and incidentals necessary to complete the extension of water, sanitary sewer, and electrical utility services for servicing of existing lots and future development areas, in accordance with the Change Order 28 drawings, Contract Documents, specifications, and details. Work includes all associated excavation, trenching, bedding, backfill, utility installation, tie-ins, testing, commissioning, surface restoration, and all appurtenant works required for a complete and functional installation. Import Common Fill Item 3.2.3 Import Common Fill (Provisional) - Addition of 347.59m3 @ \$102.75/m3 to compensate for all additional imported fill required to complete project scope. SUB-TOTAL	Credit	Extra
		\$ 1,200,000.00
		\$ 35,714.87
	\$ -	\$ 1,235,714.87

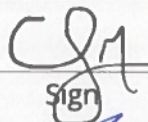
The amount of the contract price is INCREASED or DECREASED by the sum of

\$1,235,714.87 + HST

Contract time is INCREASED or DECREASED by [weeks] [days]

Recommended

Engineer/Consultant


Sign

CJ McCardle

Print

2026/06/12

Date

Authorized

Owner


Sign

Print

Dylan Heide

2026/06/15

Date

Acknowledged

Contractor


Sign

Print

Alex Sawyer

June 16, 2026

Date

Receipt of this change is hereby acknowledged and the terms thereof agreed to.

Contract Value Update

241016.00	Unit	Quantity	Unit Rate	Total
Clearland Road Servicing Extension	LS	1	\$1,200,000.00	\$1,200,000.00
3.2.3 - Import Common Fill	M3	347.59	\$102.75	\$35,714.87

241016.00	Total Contract Change
Original Contract (LS)	\$ 13,247,593.12
CO 01 – Hydrant Bollard	\$ 5400.00
CO 02 – Contaminated Materials ¹	\$ 6800.00
CO 03 – VIC Stormwater	\$ 35,100.00
CO 04 – Keddy’s Landing Servicing	\$ 22,425.00
CO 05 – Extended Water Scope	\$ 36,756.45
CO 06 – Geotechnical Bedding ²	\$ 161,200.00
CO 07 – Radio & Control Panels	\$ 29,518.50
CO 08 – VIC Stormwater Revision	\$ 25,515.00
CO 09 – Edgewater Storm Upgrade	\$ 35,890.00
CO 10 – 1200mm Storm Extension ³	\$ 30,000.00
CO 11 – VIC Lateral Extension	\$ 14,214.35
CO 12 – Park Area Distribution	\$ 38,183.11
CO 13 – Ex. CB Rework	\$ 4,190.00
CO 14 – United Church Storm Ext.	\$ 15,300.00
CO 15 – RRFB Base Installation	\$ 12,000.00
CO 16 – Landscape Areas	\$ 46,241.20
CO 17 – Generator Receptacle	\$ 553.35
CO 18 – LS4 Transformer	\$ 45,790.26
CO 19 – O/H Terminations & Connections	\$ -1,666.00
CO 20 – Anglican Church Curb Re-align	\$ 15,158.75
CO 21 – Public Washroom CB Removal	\$ 4,100.00
CO 22 – Red Trail Aggregate	\$ 63,525.00
CO 23 – Teazer/PW Parking Lot Renewal ⁴	\$ 69,065.00
CO 24 – Tree Planting	\$ -12,000.00
CO 25 – Planting Areas & VIC Stall	\$ 26,061.00
CO 26 – Parking Lot Upgrades	\$ 294,800.76
CO 27 – Orchard St Manhole Replacement	\$ 17,280.00
CO 28 – Clearland Road Servicing Ext.	\$ 1,235,714.87
New Contract Amount (LS)	\$ 15,525,250.22 + HST

- The total contract change for CO-02 – Contaminated Materials is based on a provisional per-tonne rate. The amount of \$6,800 reflects a placeholder value based on an estimated 100 T. The final contract adjustment will be revised to reflect the actual quantity encountered and is expected to vary.
- The total contract change for CO-06 – Geotechnical Bedding is based on a provisional per-m rate for the two (2) unit rates established. The amount of \$161,200 reflects a placeholder value based on an estimated 200 m. The final contract adjustment will be revised to reflect the actual quantity encountered and is expected to vary.
- The total contract change for CO-10 – 1200mm Storm Extension is based on the maximum payable amount under this change. The final contract adjustment will be revised to reflect the total number of crew hours spent for the installation.
- The total contract change for CO-23 – Teazer/ Public Washroom Parking Lot Renewal is based on the maximum payable amount under this change. The final contract adjustment will be revised to reflect the actual work completed after evaluation of subgrade conditions and direction by the Engineer.

Sheet List Table	
Sheet Number	Sheet Title
COVER SHEET	
00	COVER SHEET
CIVIL: EXISTING CONDITIONS & REMOVALS	
C-000	OVERALL EXISTING SITE PLAN
C-001	EXISTING & PROPOSED CONDITIONS PLAN SHEET 1 OF 6
C-002	EXISTING & PROPOSED CONDITIONS PLAN SHEET 2 OF 6
C-003	EXISTING & PROPOSED CONDITIONS PLAN SHEET 3 OF 6
C-004	EXISTING & PROPOSED CONDITIONS PLAN SHEET 4 OF 6
C-005	EXISTING & PROPOSED CONDITIONS PLAN SHEET 5 OF 6
C-006	EXISTING & PROPOSED CONDITIONS PLAN SHEET 6 OF 6
CIVIL: MUNICIPAL SERVICING	
C-100	PLAN & PROFILE - UNDERGROUND UTILITIES SHEET 1 OF 6
C-101	PLAN & PROFILE - UNDERGROUND UTILITIES SHEET 2 OF 6
C-102	PLAN & PROFILE - UNDERGROUND UTILITIES SHEET 3 OF 6
C-103	PLAN & PROFILE - UNDERGROUND UTILITIES SHEET 4 OF 6
C-104	PLAN & PROFILE - UNDERGROUND UTILITIES SHEET 5 OF 6
C-105	PLAN & PROFILE - UNDERGROUND UTILITIES SHEET 6 OF 6
C-106	PLAN & PROFILE - UNITED CHURCH DRAINAGE
C-107	PLAN & PROFILE - CIVIC 121, 191, 205 & 217
C-108	PLAN & PROFILE - MISCELLANEOUS PROFILES
C-109	STORM AND SANITARY STRUCTURE TABLES
C-110	SITE PLAN - PUMP STATION #4
C-111	SITE PLAN - PUMP STATION #5
C-112	SERVICING DETAILS SHEET 1 OF 2
C-113	SERVICING DETAILS SHEET 2 OF 2
C-114	PUMP STATION DETAILS
CIVIL: MULTI-USE TRAIL	
C-200	PLAN & PROFILE - MULTI USE TRAIL SHEET 1 OF 6
C-201	PLAN & PROFILE - MULTI USE TRAIL SHEET 2 OF 6
C-202	PLAN & PROFILE - MULTI USE TRAIL SHEET 3 OF 6
C-203	PLAN & PROFILE - MULTI USE TRAIL SHEET 4 OF 6
C-204	PLAN & PROFILE - MULTI USE TRAIL SHEET 5 OF 6
C-205	PLAN & PROFILE - MULTI USE TRAIL SHEET 6 OF 6
C-206	PLAN & PROFILE - RETAINING WALLS
C-208	PROPOSED CROSS SECTIONS - SHEET 1 OF 4
C-209	PROPOSED CROSS SECTIONS - SHEET 2 OF 4
C-210	PROPOSED CROSS SECTIONS - SHEET 3 OF 4
C-211	PROPOSED CROSS SECTIONS - SHEET 4 OF 4
C-212	SITE FINISHING DETAILS
C-213	TYPICAL RETAINING WALL SECTIONS & MISC. DETAILS
CIVIL: CLEARLAND ROAD SERVICING	
C-400	PLAN & PROFILE - CLEARLAND ROAD
C-401	SERVICING DETAILS
C-402	SITEWORKS DETAILS
C-403	ELECTRICAL SERVICING DETAILS
COASTAL	
C-300	LIVING SHORELINE PROPOSED SITE PLAN
C-301	SITE PLANS
C-302	SITE PLAN AND SECTIONS
C-303	SITE SECTIONS 1 OF 6
C-304	SITE SECTIONS 2 OF 6
C-305	SITE SECTIONS 3 OF 6
C-306	SITE SECTIONS 4 OF 6
C-307	SITE SECTIONS 5 OF 6
C-308	SITE SECTIONS 6 OF 6

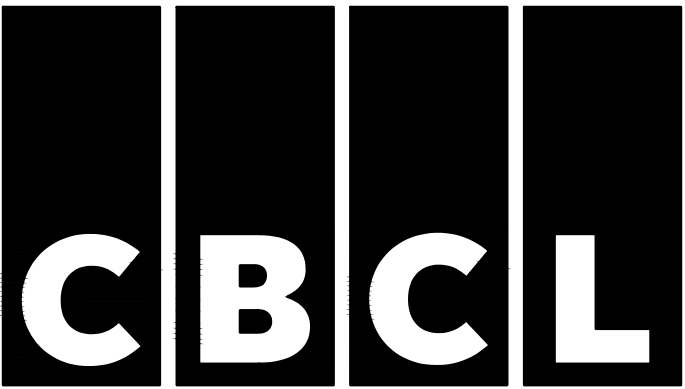
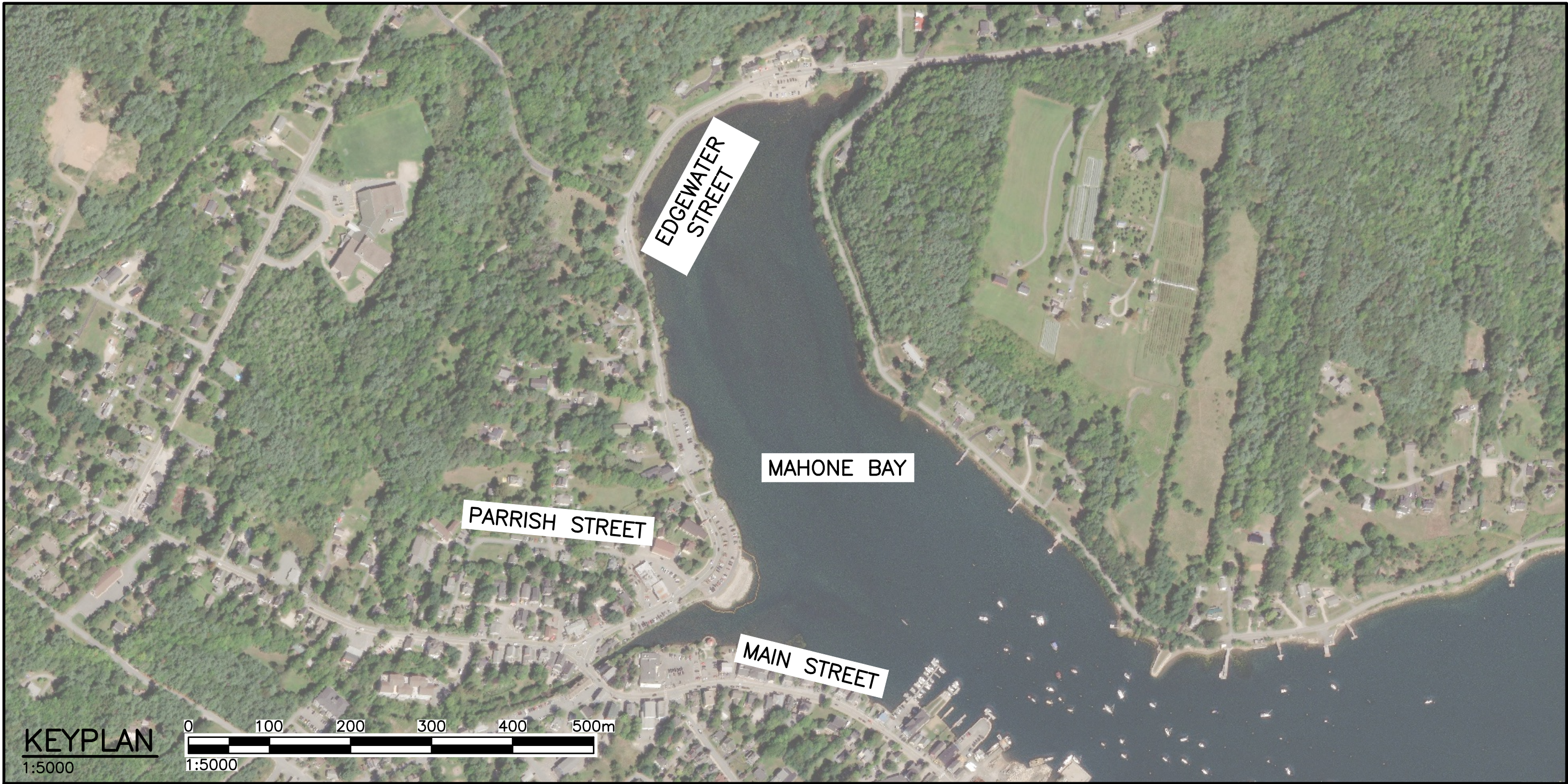
ELECTRICAL	
E01	DESIGN CRITERIA
E10	PLAN VIEW PROPOSED CONDITIONS
E20	SCHEMATIC
E30	DUCTBANK DETAILS
E31	SINGLE PHASE PADMOUNT TRANSFORMER DETAILS
E32	THREE PHASE PADMOUNT TRANSFORMER DETAILS
E33	DISTRIBUTION EQUIPMENT DETAILS
E34	EQUIPMENT GROUNDING AND VEHICULAR PROTECTION DETAILS
E35	GROUNDING DETAILS
E36	RISER POLE DETAILS
E37	STREET LIGHTING DETAILS
E38-1	PARK DISTRIBUTION DETAILS 1 OF 2
E38-2	PARK DISTRIBUTION DETAILS 2 OF 2
E50	SINGLE LINE DIAGRAMS AND ELECTRICAL DETAILS
E51	ELECTRICAL DETAILS

TOWN OF MAHONE BAY



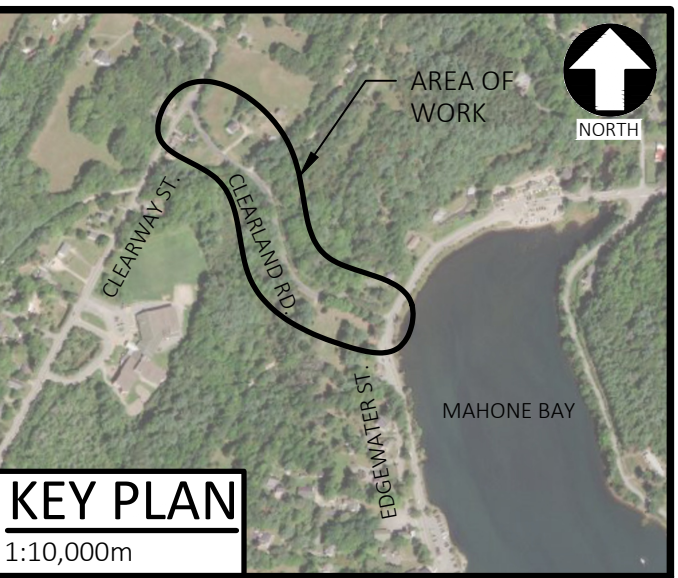
EDGEWATER STREET IMPROVEMENTS

Project No. 241016.00



ISSUED FOR
CO-28

JUNE 12 2026



NOTES

1. LINE FOR NOTES
2. LINE FOR NOTES

LEGEND

EXISTING SYMBOL	DESCRIPTION OF SYMBOL	PROPOSED SYMBOL
SN	PROPERTY LINE	
SN	ROAD SIGNS	
	TREE	
	CHAINLINK FENCE	
	WOODEN FENCE	
	TOP OF SLOPE	
	BOTTOM OF SLOPE	
	SPOT ELEVATION	
	SPOT ELEVATION (SUBGRADE)	
	WATERMAIN	
	WATER VALVES	
	WATERMAIN FITTINGS	
	FIRE HYDRANT	
	SANITARY SEWER	
	SANITARY FORCEMAIN	
	SANITARY CLEAN OUT	
	SANITARY CAP	
	STORM CULVERT	
	CONCRETE HEADWALL	
	U/S POWER	
	O/H POWER	
	UTILITY POLE	
	EDGE OF ASPHALT	
	EDGE OF GRAVEL	
	DITCH	
	GUARD RAIL	
	ASPHALT	



0	ISSUED FOR CO-28	JUN 12/26	CM
No.	Description	Date	By

Revision or Issue



TOWN OF MAHONE BAY

EDGEWATER STREET IMPROVEMENTS

CLEARLAND ROAD SERVICING

PLAN & PROFILE CLEARLAND ROAD

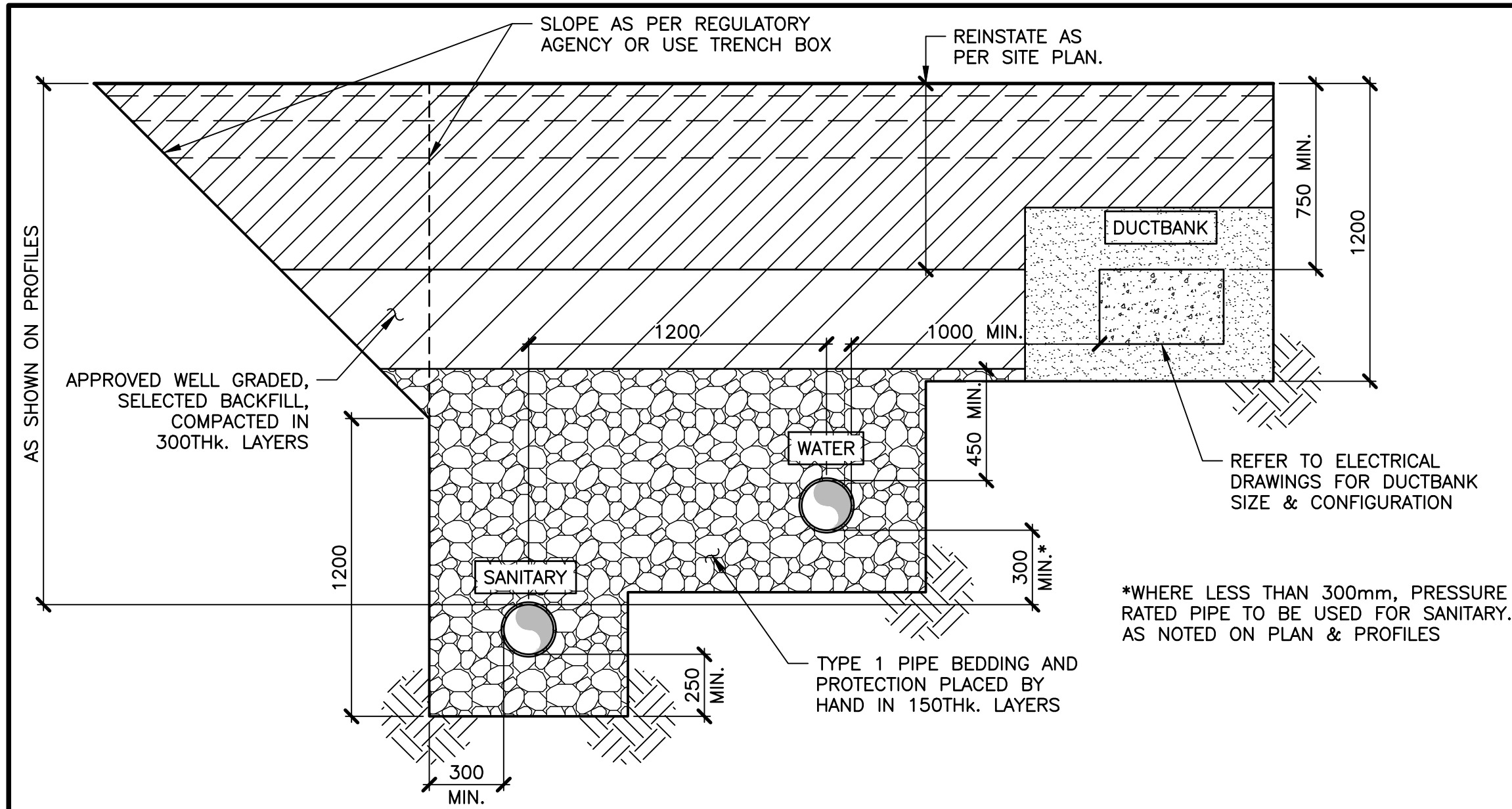
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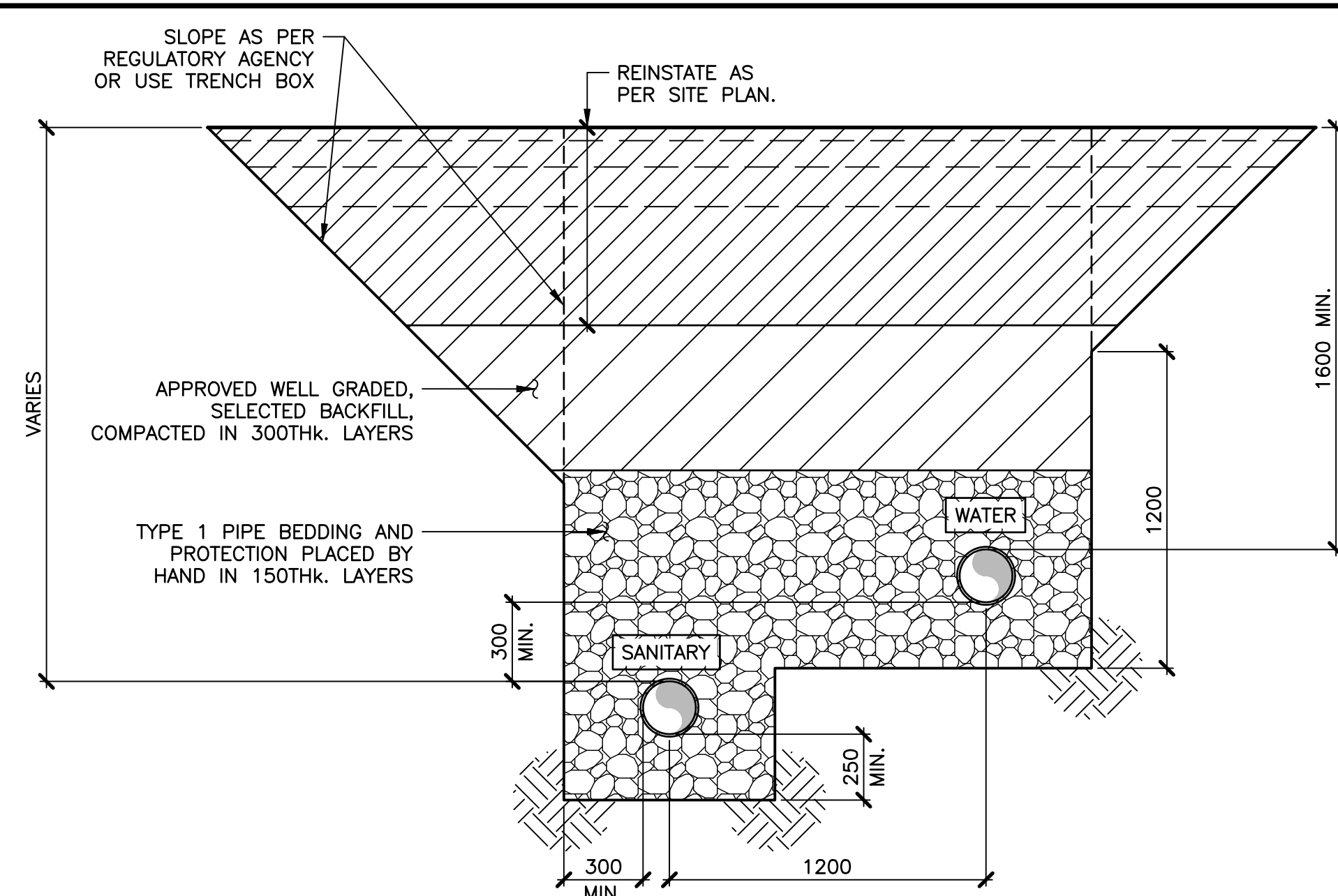
CBCL No 241016.00	Contract No -
Date MAR. 2026	Scale AS NOTED
Designed DS/CM	Drawn DS/CC
Checked CM	Approved JAB
Sheet No	

1 of 4
Drawing No

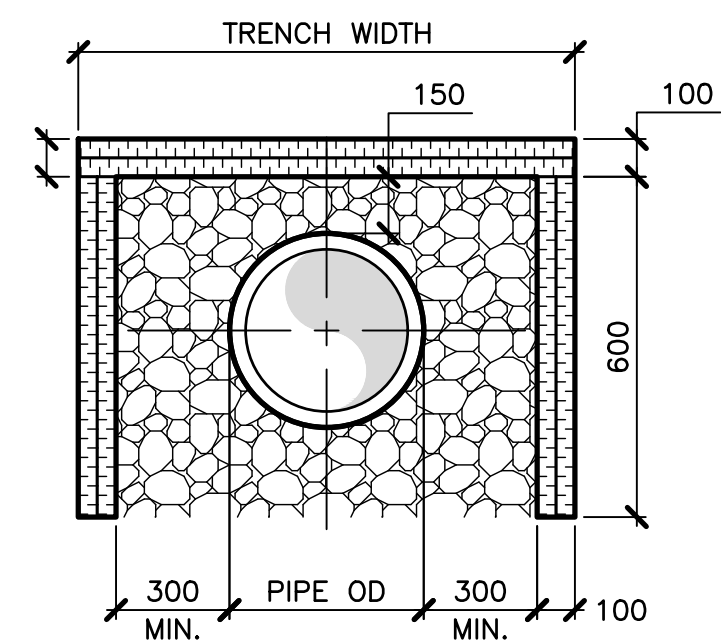
C-400



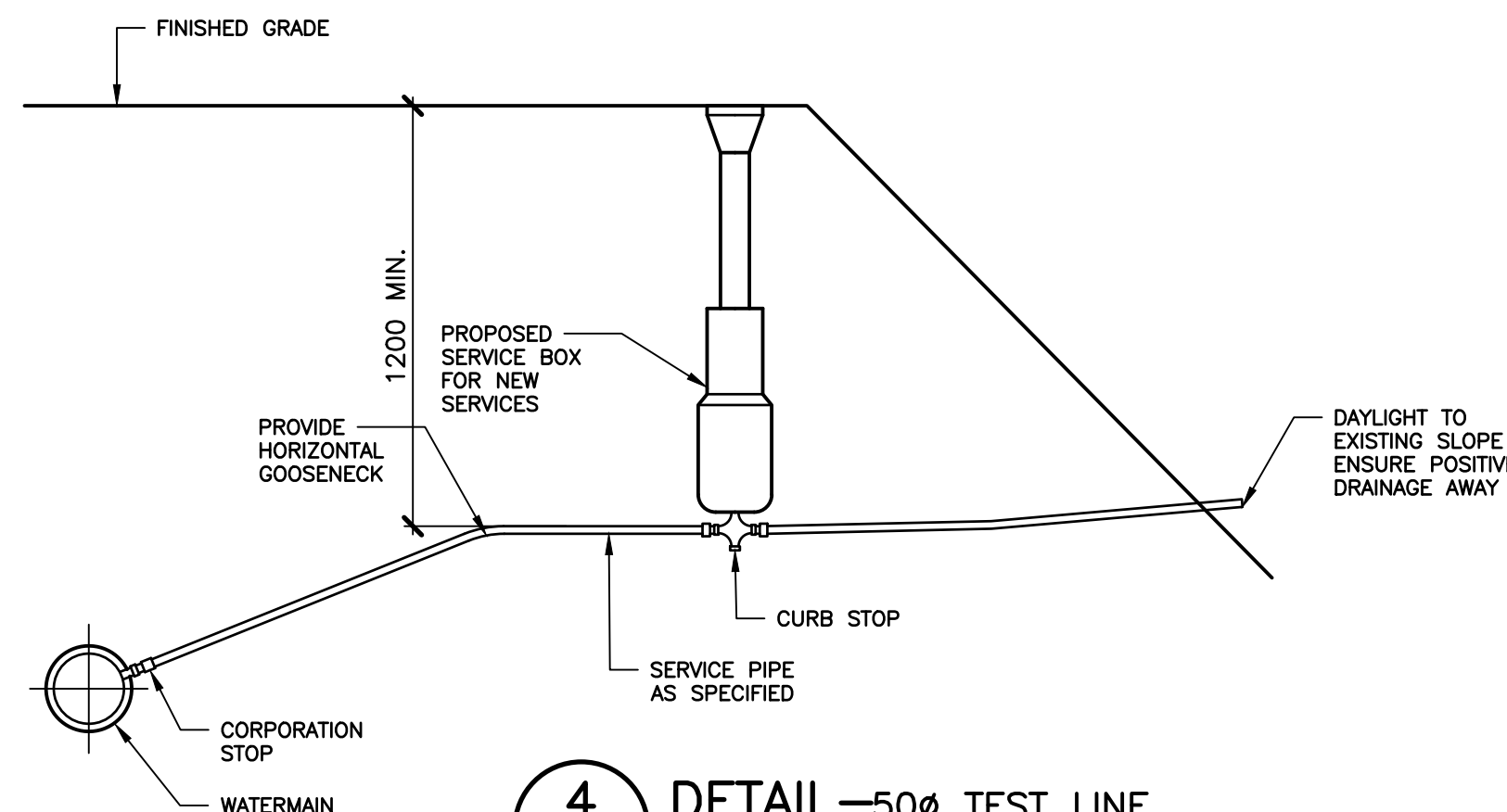
1 DETAIL—TYPICAL TRENCH — TWO PIPES & DUCTBANK
C-400 1:20



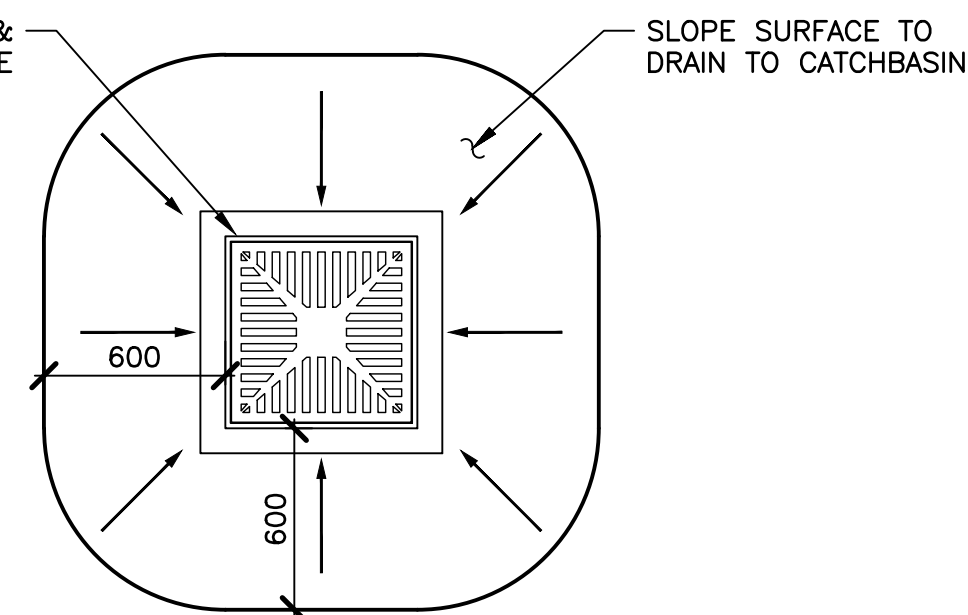
2 DETAIL—TYPICAL TRENCH — WATER & SANITARY
C-400 1:20



3 DETAIL—TRENCH INSULATION
C-400 1:20



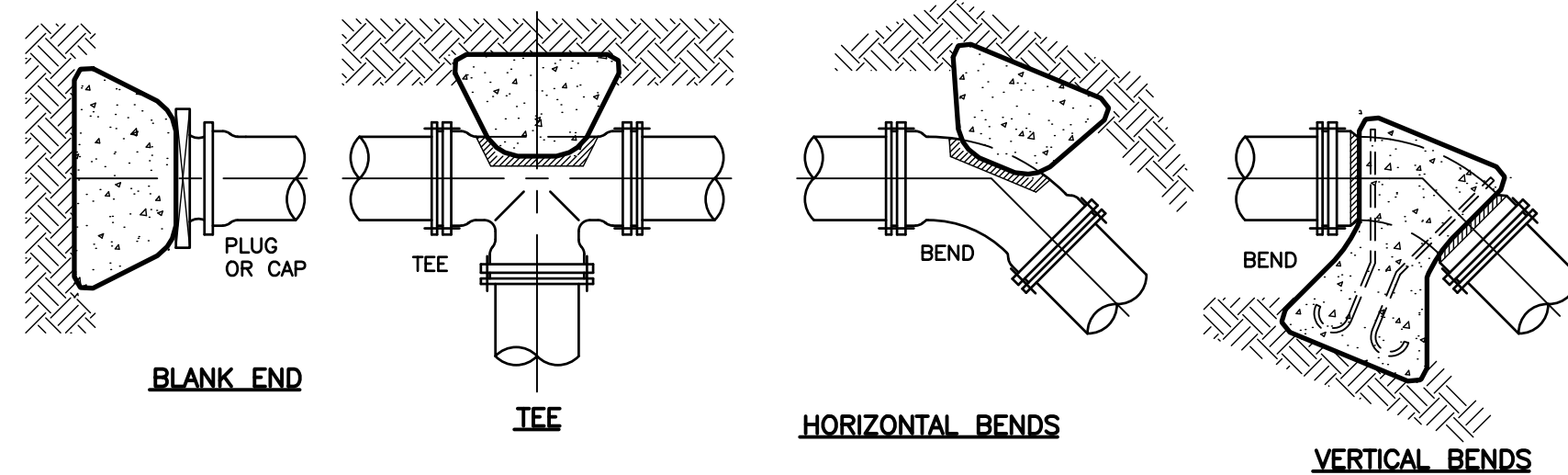
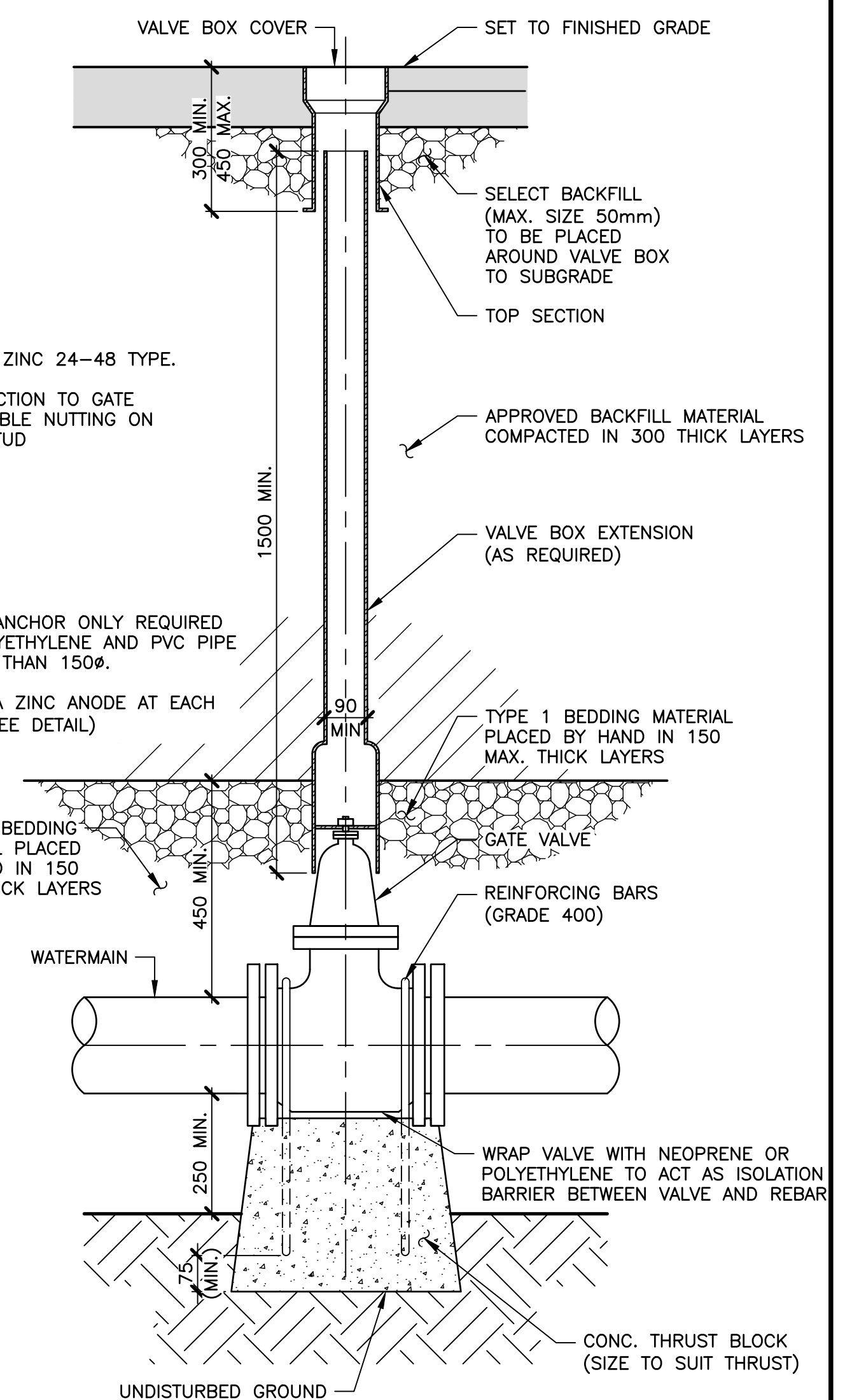
4 DETAIL—50mm TEST LINE
C-400 1:20



5 DETAIL—GATE VALVE AND BOX
C-400 1:10

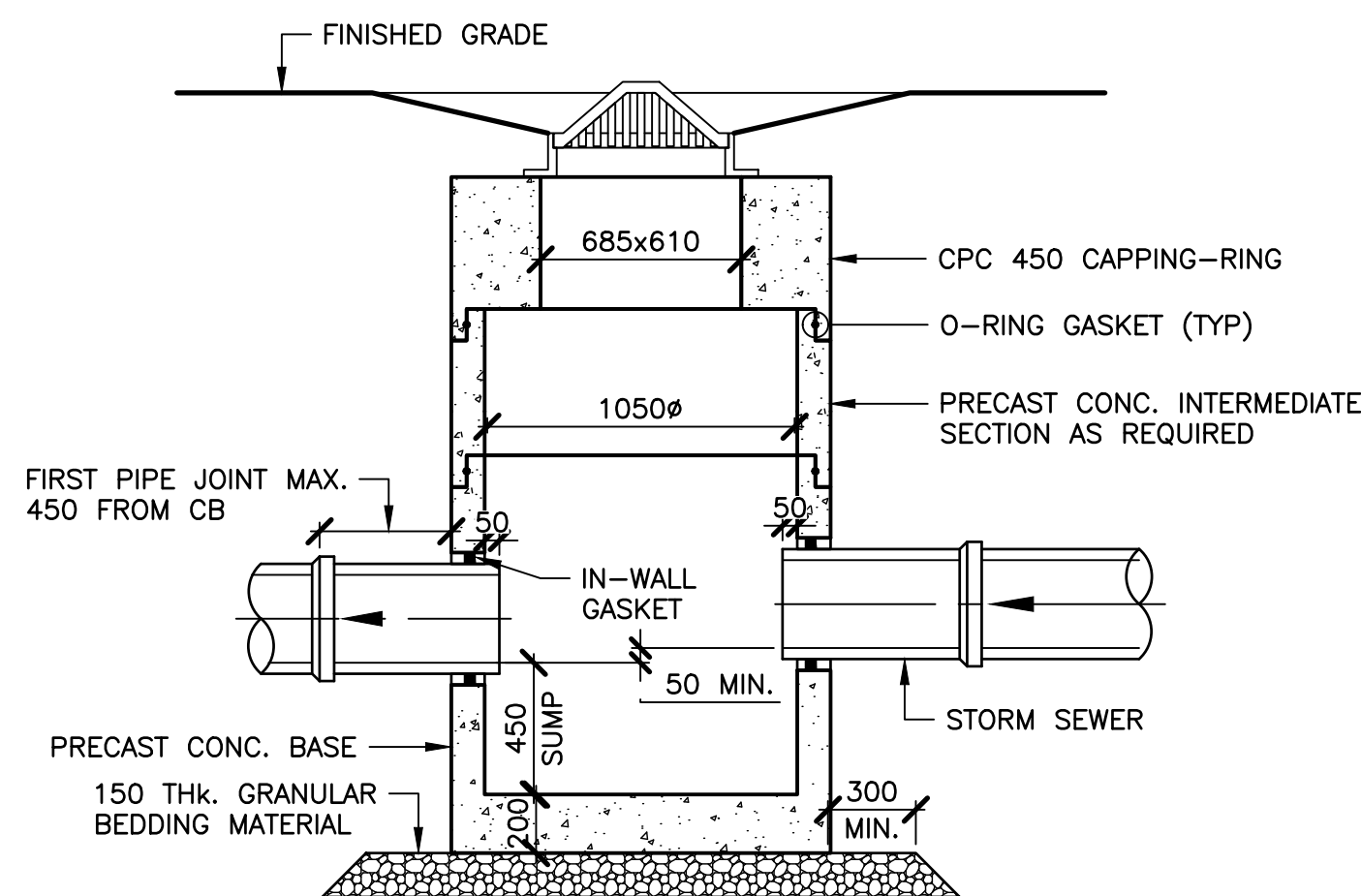
- NOTES:**
1. ANODE TO BE ZINC 24-48 TYPE.
 2. ANODE CONNECTION TO GATE VALVE BY DOUBLE NUTTING ON ACCESSIBLE STUD

- NOTED:**
1. THRUST ANCHOR ONLY REQUIRED FOR POLYETHYLENE AND PVC PIPE GREATER THAN 150mm.
 2. INSTALL A ZINC ANODE AT EACH VALVE (SEE DETAIL)

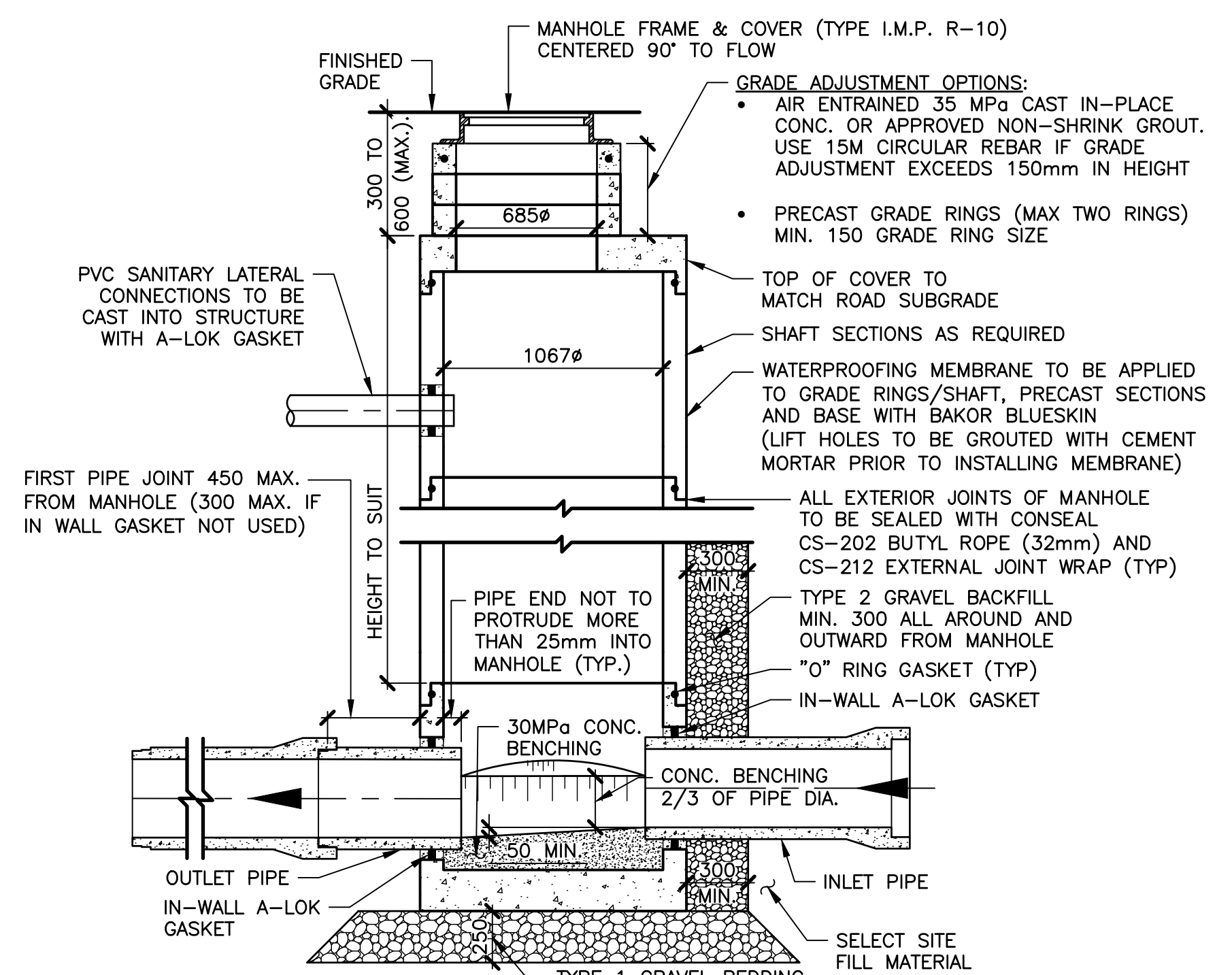


MINIMUM CONTACT AREAS FOR CONC. THRUST BLOCKS								MINIMUM DISTANCE FROM FITTING TO UNDISTURBED GROUND				VERTICAL THRUST BLOCKS THRUST COMPENSATED FOR BY MASS OF CONCRETE (m³)			
PIPE #	AREA m² FOR SOIL SUPPORTING CAPACITY OF 100 kPa	MINIMUM CONTACT AREAS FOR CONC. THRUST BLOCKS			MINIMUM DISTANCE FROM FITTING TO UNDISTURBED GROUND			VERTICAL THRUST BLOCKS THRUST COMPENSATED FOR BY MASS OF CONCRETE (m³)							
PIPE #	CAP/PLUG	TEE	90° BEND	45° BEND	22.5° BEND	1.125° BEND	PIPE #	mm	mm	PIPE #	mm	mm	mm		
100	0.25	0.25	0.32	0.20	0.16	0.16	100	450	450	100	0.40	0.20	0.20		
150	0.48	0.48	0.64	0.40	0.24	0.16	150	450	450	150	0.80	0.40	0.40		
200	0.80	0.80	1.12	0.64	0.32	0.16	200	450	450	200	1.40	0.70	0.70		
250	1.28	1.28	1.76	0.96	0.48	0.24	250	600	600	250	2.10	1.10	1.10		
300	1.76	1.76	2.56	1.44	0.72	0.40	300	750	750	300	3.00	1.50	1.50		

6 DETAIL—CONCRETE THRUST BLOCKS
C-400 1:1

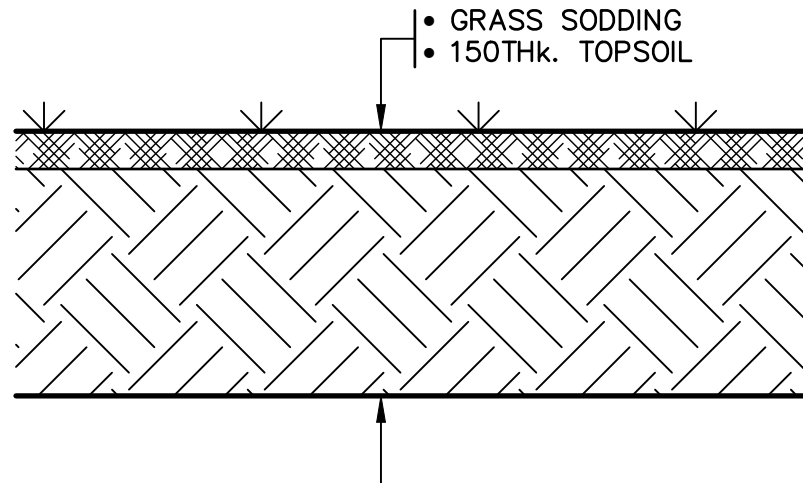


7 DETAIL—CATCHBASIN
C-400 1:25

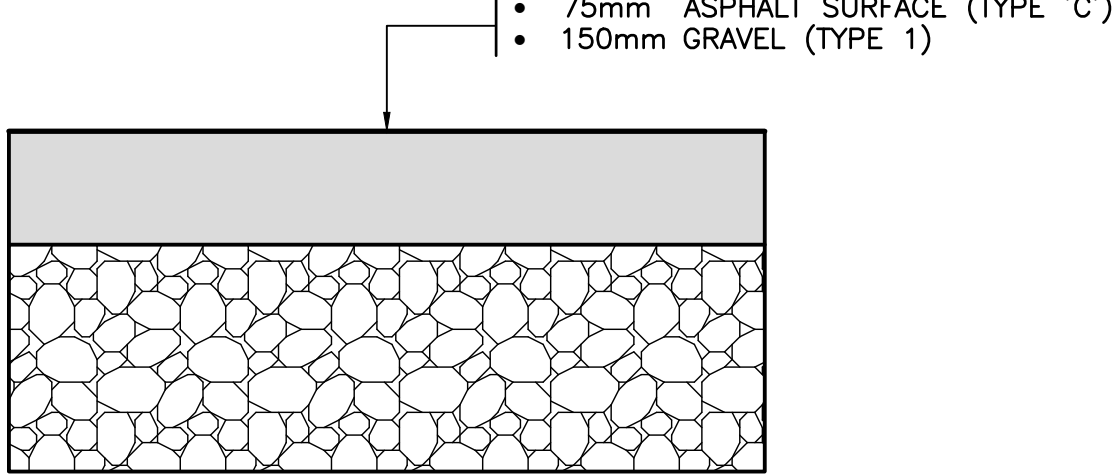


8 DETAIL—1050mm PRECAST MANHOLE
C-400 1:5

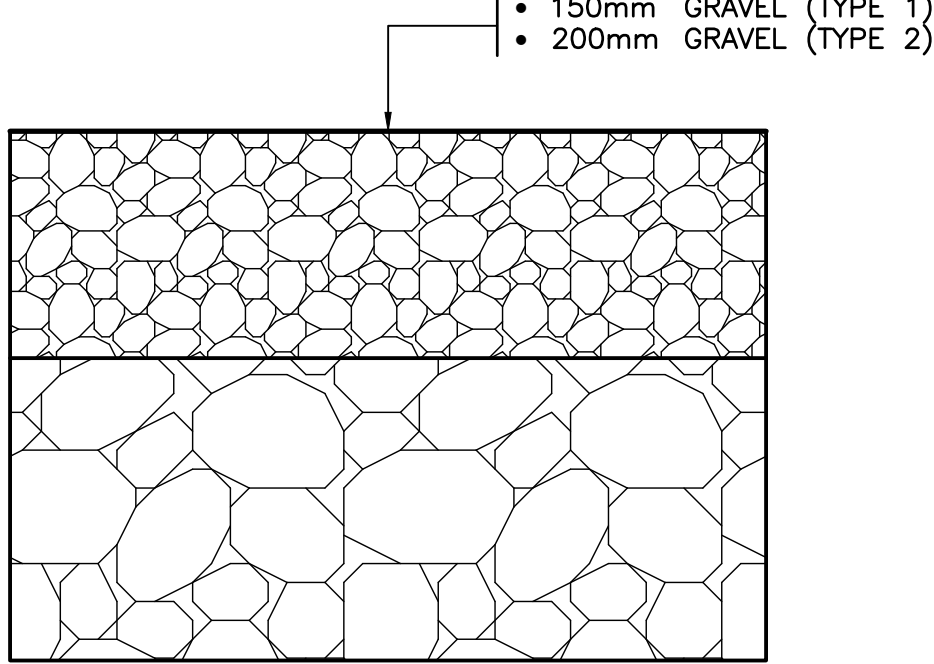
0 ISSUED FOR CO-28		JUN 12/26	CM
No.	Description	Date	By
Revision or Issue			
TOWN OF MAHONE BAY			
EDGEWATER STREET IMPROVEMENTS			
CLEARLAND ROAD SERVICING			
SERVICING DETAILS			
CBCL No. 241016.00 Date MAR. 2026 Designed DS/CM Checked CM Sheet No. 2 of 4 Drawing No. C-401	Contract No. - Scale AS NOTED Drawn DS/CC Approved JAB	Contract No. - Scale AS NOTED Drawn DS/CC Approved JAB	



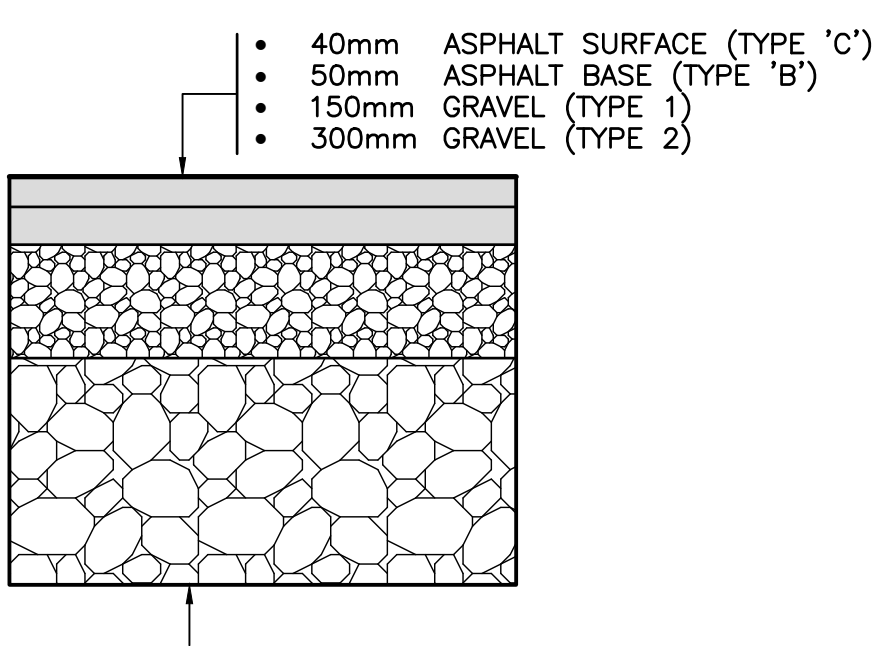
1
C-400 1:5
DETAIL—GRASSED AREA REINSTATEMENT



2
C-400 1:5
DETAIL—ASPALT DRIVEWAY REINSTATEMENT



3
C-400 1:5
DETAIL—GRAVEL DRIVEWAY REINSTATEMENT



4
C-400 1:10
DETAIL—ASPALT ROAD REINSTATEMENT

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No.	Description	Date	By

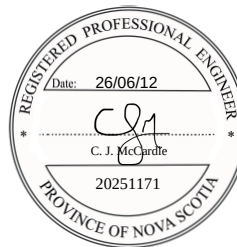
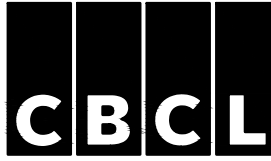
Revision or Issue



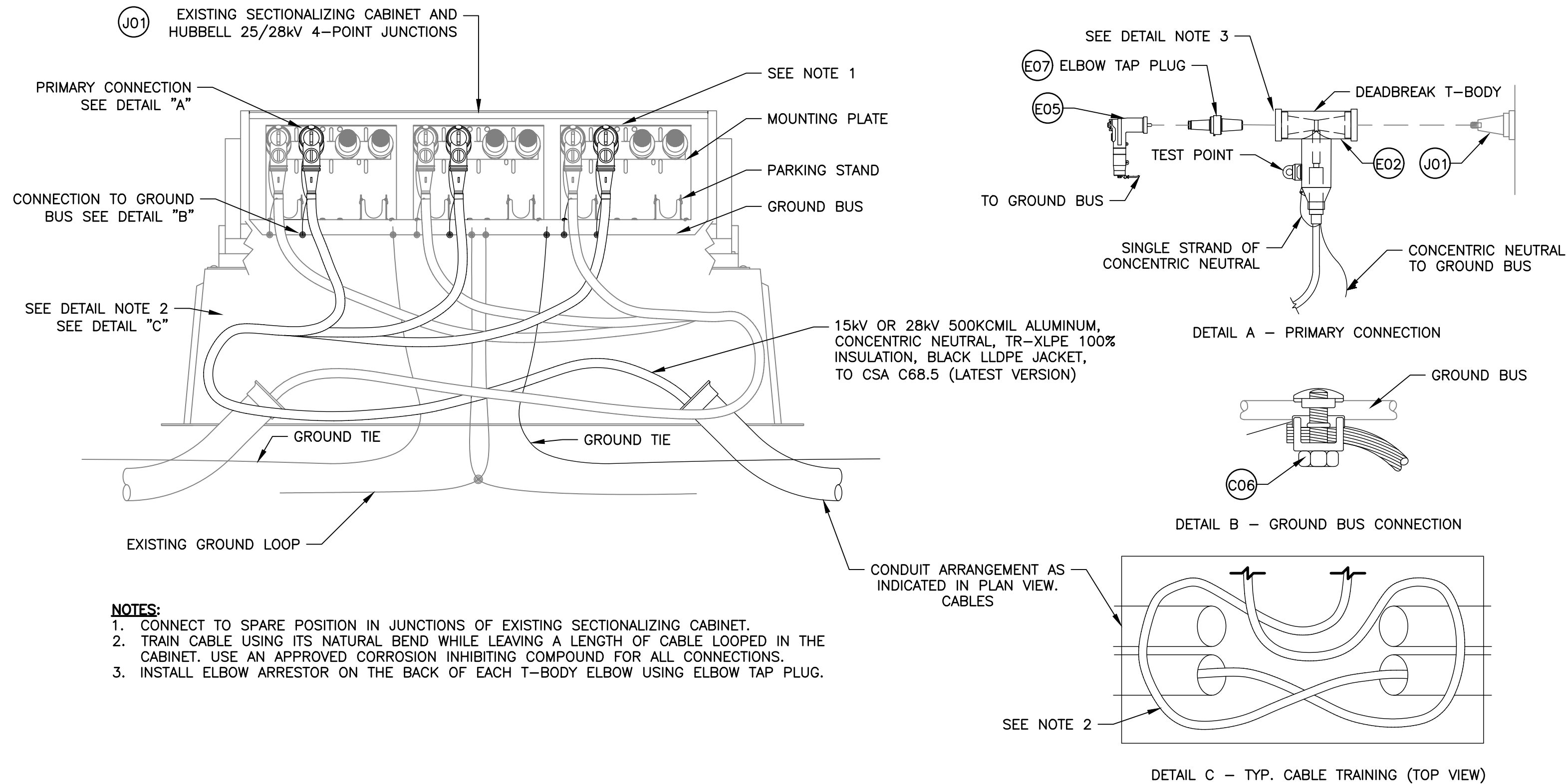
TOWN OF MAHONE BAY
EDGEWATER STREET
IMPROVEMENTS

CLEARLAND ROAD SERVICING

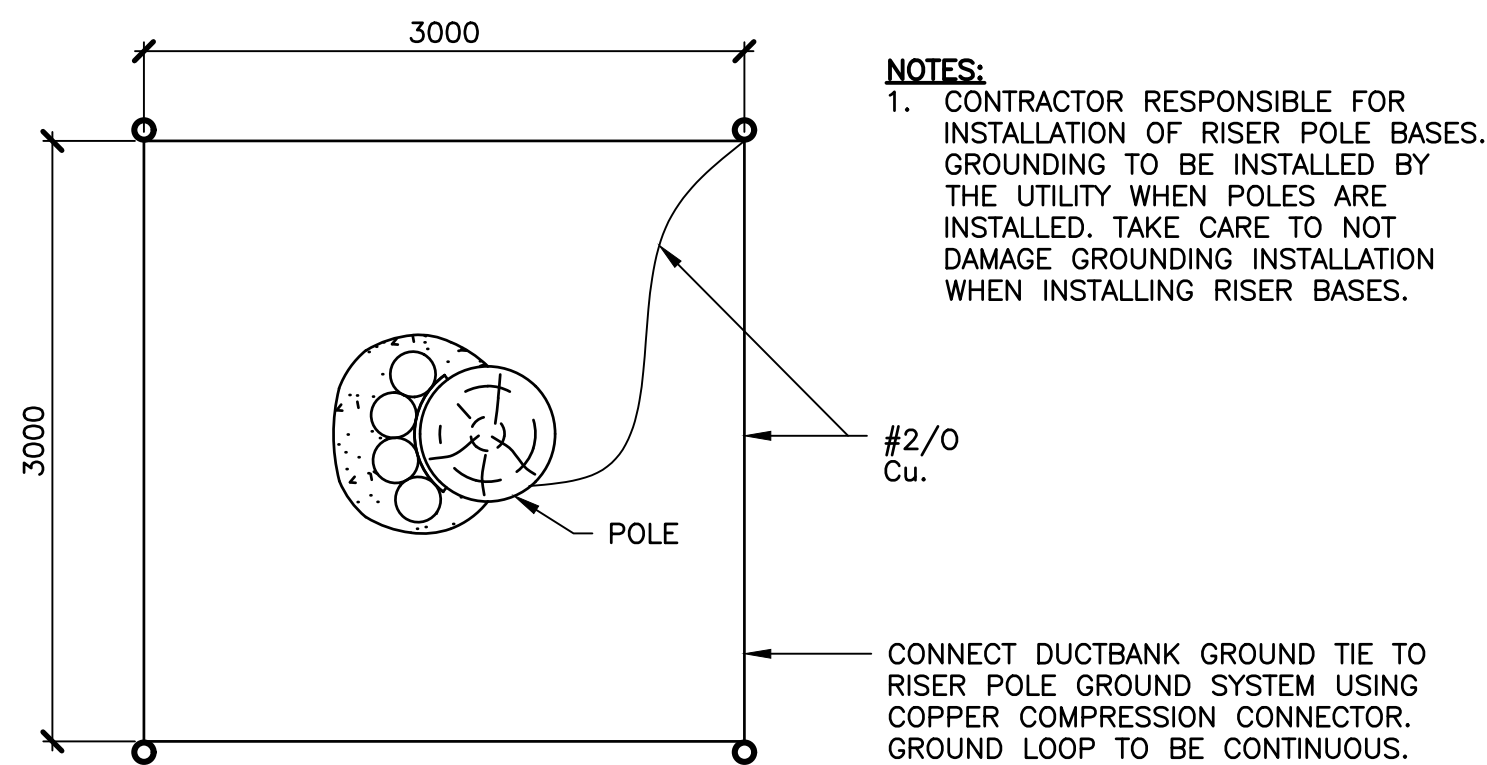
SITEWORKS DETAILS



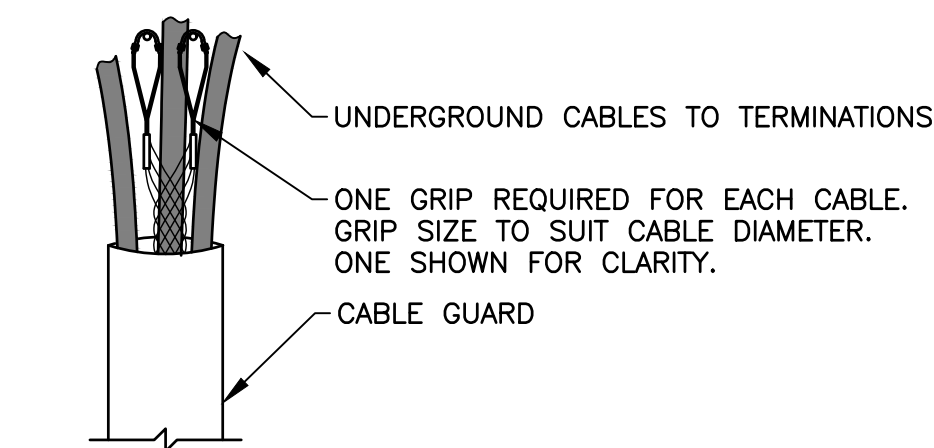
CBCL No. 241016.00	Contract No. -
Date MAR. 2026	Scale AS NOTED
Designed DS/CM	Drawn DS/CC
Checked CM	Approved JAB
Sheet No 3	of 4
Drawing No C-402	



1 DETAIL—THREE—PHASE ABOVE GROUND SECTIONALIZING CABINET TERMINATIONS
C-400 N.T.S.

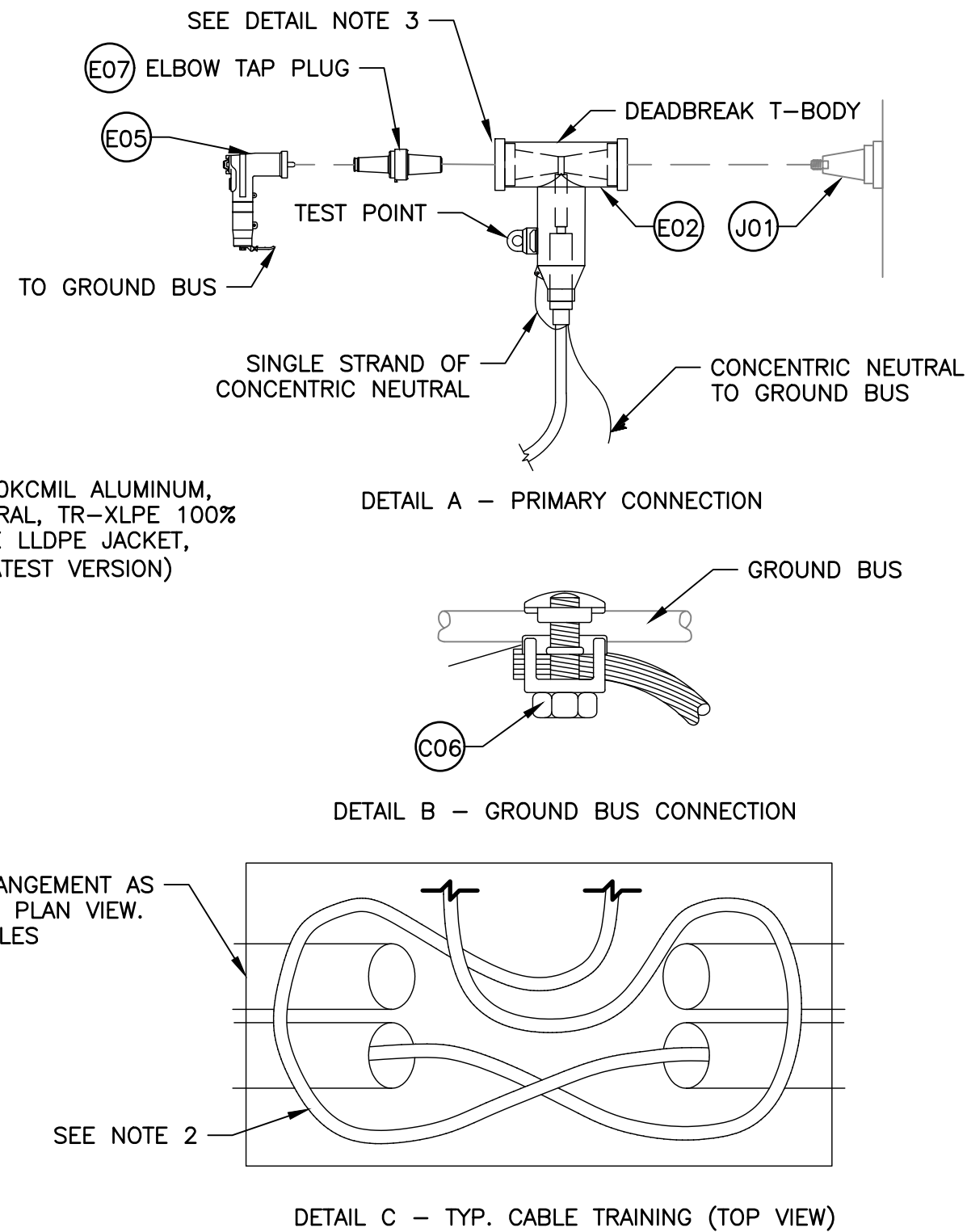


3 DETAIL—PRIMARY RISER POLE GROUNDING
C-400 N.T.S.

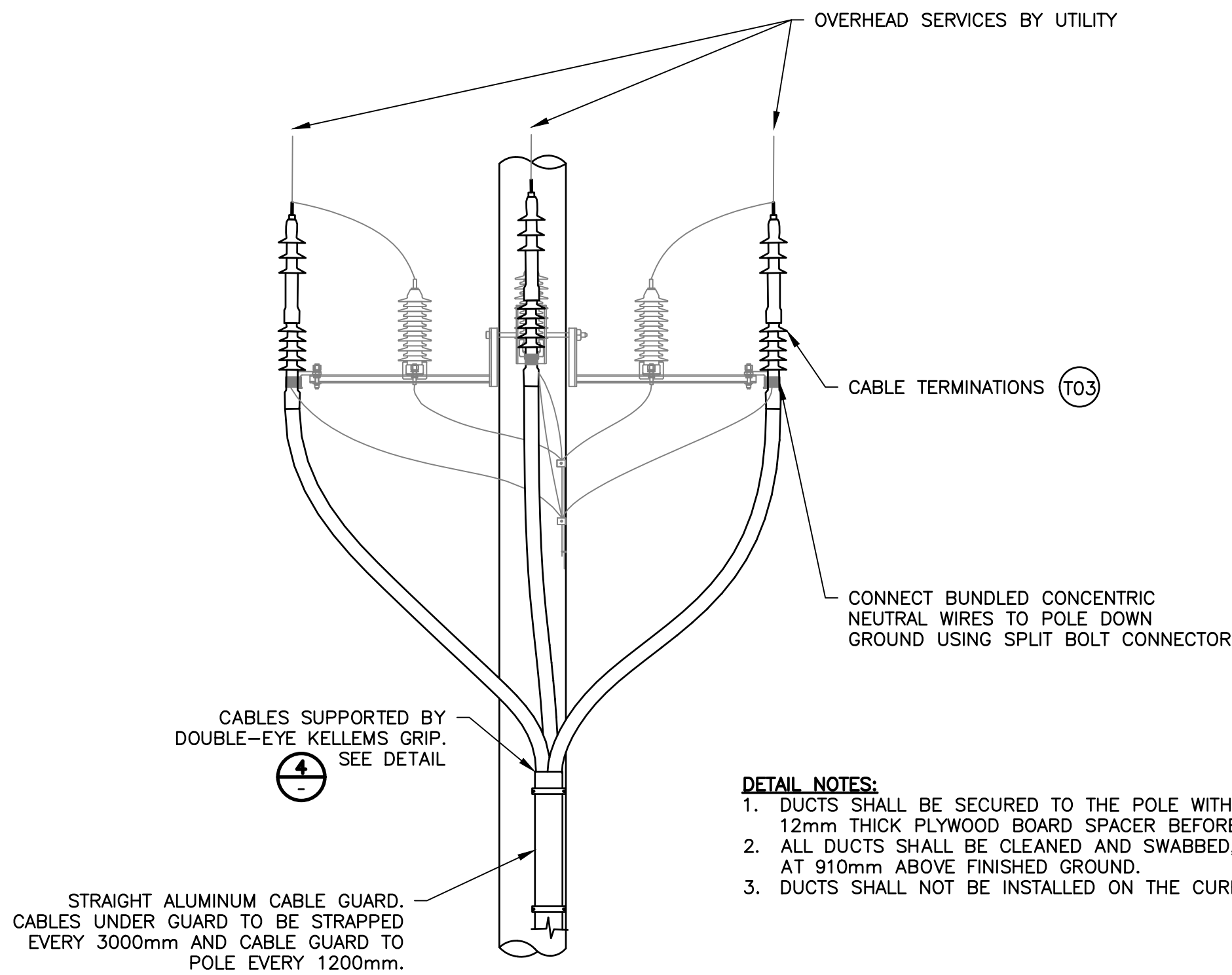


4 DETAIL—KELLEMS GRIP CABLE WRAP
C-400 N.T.S.

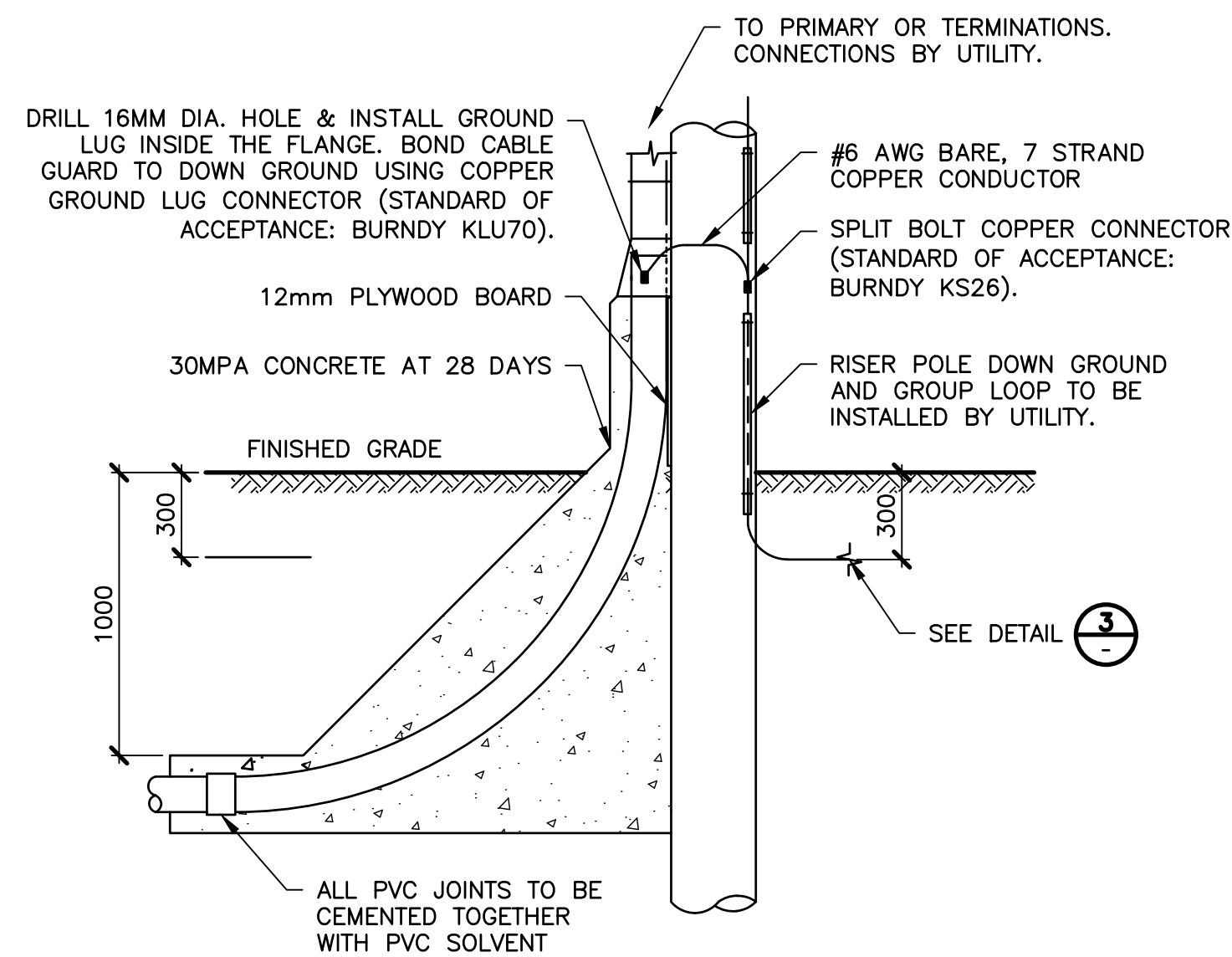
ITEM CODE	PART DESCRIPTION	MANUFACTURER (STD OF ACCEPTANCE)	PART No.	NOTES
T03	TERMINATION, SYNTHETIC, 15kV, HEAT OR COLD SHRINK, AS PER IEEE 48	RAYCHEM/TE	HVT OR CST SERIES	COMPATIBLE WITH 500KCMIL CABLE, OUTDOOR INSTALLATION, COMPLETE WITH MOUNTING BRACKET AND TWO HOLE LUG
E02	ELBOW, T-BODY, 15/25kV, 600A, DEAD-BREAK, WITH TEST POINT, PER IEEE 386, WITH INSULATING PLUG, CAP, STUD LUG, AND CABLE ADAPTER	EATON/COOPER	BT625 SERIES	COMPATIBLE WITH 500KCMIL CABLE
E05	ELBOW, SURGE ARRESTOR, 200A, 15kV, MCOV 5.1kV	EATON/COOPER	3238018C06M	ALTERNATIVE: HUBBELL 215ELA
E07	ELBOW, TAP PLUG, LOADBREAK, 15kV	EATON/COOPER	BLRTP615AS	
C06	CONNECTOR, "OKLIP", SPLIT BOLT, FOR COPPER TO COPPER CONNECTION	BURNDY	KVS SERIES	REPLACE WITH CABLE TO FLAT CONNECTOR GZ SERIES IF REQUIRED

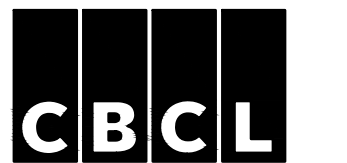


2 SECTION—PRIMARY POWER DUCTBANK
C-400 N.T.S.



5 DETAIL—RISER POLE BASE FOR TRAFFIC AREAS
C-400 N.T.S.



0	ISSUED FOR CO-28	JUN 12/26	CM								
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 TOWN OF MAHONE BAY											
EDGEWATER STREET IMPROVEMENTS											
CLEARLAND ROAD SERVICING											
ELECTRICAL SERVICING DETAILS											
											
		<table><tr><td>Sheet No</td><td>4</td><td>of</td><td>4</td></tr><tr><td>Drawing No</td><td colspan="3">C-403</td></tr></table>		Sheet No	4	of	4	Drawing No	C-403		
Sheet No	4	of	4								
Drawing No	C-403										
PROJECT: 2026/01/15/00 MAHONE BAY RAW WATER TRANSMISSION MAIN REPLACEMENT/44 CAD/01 CIVIL/03 DRAWING SHEETS/DETAILS SHEET DWG		LAYOUT NAME: ELECTRICAL SERVICING DETAILS PLOT DATE: Wednesday, June 10, 2026 6:01:38 PM CAD OPERATOR: DSWINAMER									