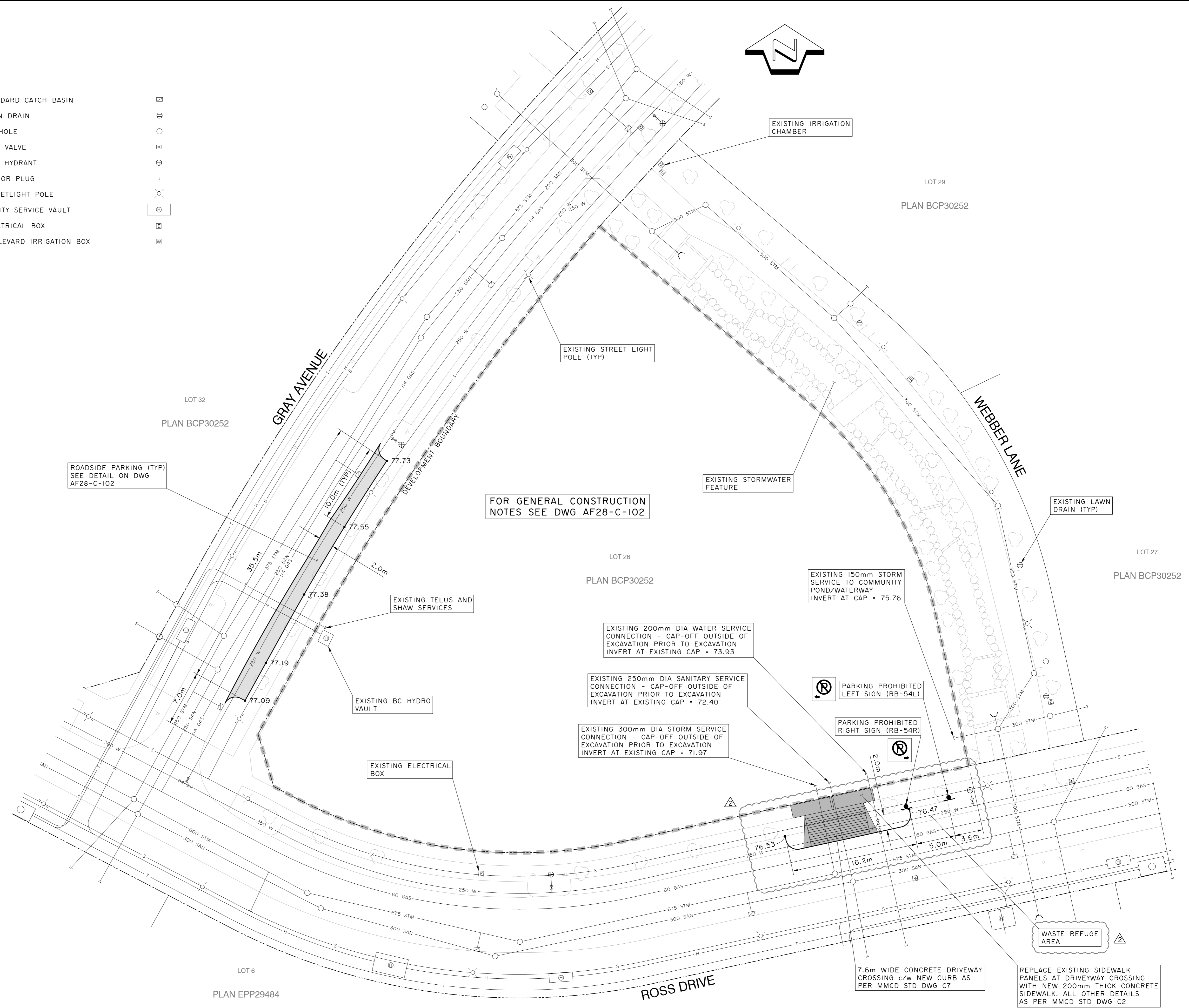


**LEGEND**

**EXISTING**

CURB AND GUTTER		STANDARD CATCH BASIN	
PROPERTY LINE		LAWN DRAIN	
LOT LINE		MANHOLE	
STORM SEWER		GATE VALVE	
SANITARY SEWER		FIRE HYDRANT	
WATERMAIN		CAP OR PLUG	
GAS		STREETLIGHT POLE	
HYDRO		UTILITY SERVICE VAULT	
STREET LIGHTING		ELECTRICAL BOX	
TELUS		BOULEVARD IRRIGATION BOX	



FOR GENERAL CONSTRUCTION NOTES SEE DWG AF28-C-102

EXISTING 150mm STORM SERVICE TO COMMUNITY POND/WATERWAY INVERT AT CAP = 75.76

EXISTING 200mm DIA WATER SERVICE CONNECTION - CAP-OFF OUTSIDE OF EXCAVATION PRIOR TO EXCAVATION INVERT AT EXISTING CAP = 73.93

EXISTING 250mm DIA SANITARY SERVICE CONNECTION - CAP-OFF OUTSIDE OF EXCAVATION PRIOR TO EXCAVATION INVERT AT EXISTING CAP = 72.40

EXISTING 300mm DIA STORM SERVICE CONNECTION - CAP-OFF OUTSIDE OF EXCAVATION PRIOR TO EXCAVATION INVERT AT EXISTING CAP = 71.97

PARKING PROHIBITED LEFT SIGN (RB-54L)

PARKING PROHIBITED RIGHT SIGN (RB-54R)

WASTE REFUGE AREA

REPLACE EXISTING SIDEWALK PANELS AT DRIVEWAY CROSSING WITH NEW 200mm THICK CONCRETE SIDEWALK. ALL OTHER DETAILS AS PER MMCD STD DWG C2

7.6m WIDE CONCRETE DRIVEWAY CROSSING c/w NEW CURB AS PER MMCD STD DWG C7

**InterCAD**  
CONSULTING ENGINEERS  
1111 West 8th Avenue  
Vancouver, BC V6H 1C5  
Tel 604.739.7707 / Fax 604.739.7727

NO.	DATE	REVISIONS	BY	APPROVED
2	23-11-24	Development Permit Second Submission	PS	GW
1	23-05-29	Development Permit First Submission	PS	GW

Client: **POLYGON DEVELOPMENT 233 LTD.**

Project: **UBC LOT 26**  
**5988 GRAY AVENUE, VANCOUVER, BC**

Scale:

1:250

Design: **G. WOODS**  
Drawn: **P. STOFBERG**

Plot Date: **23/11/22**  
Plot Time: **9:01:25 AM**

**SERVICING PLAN**

Drawing Number: **AF28-C-101**

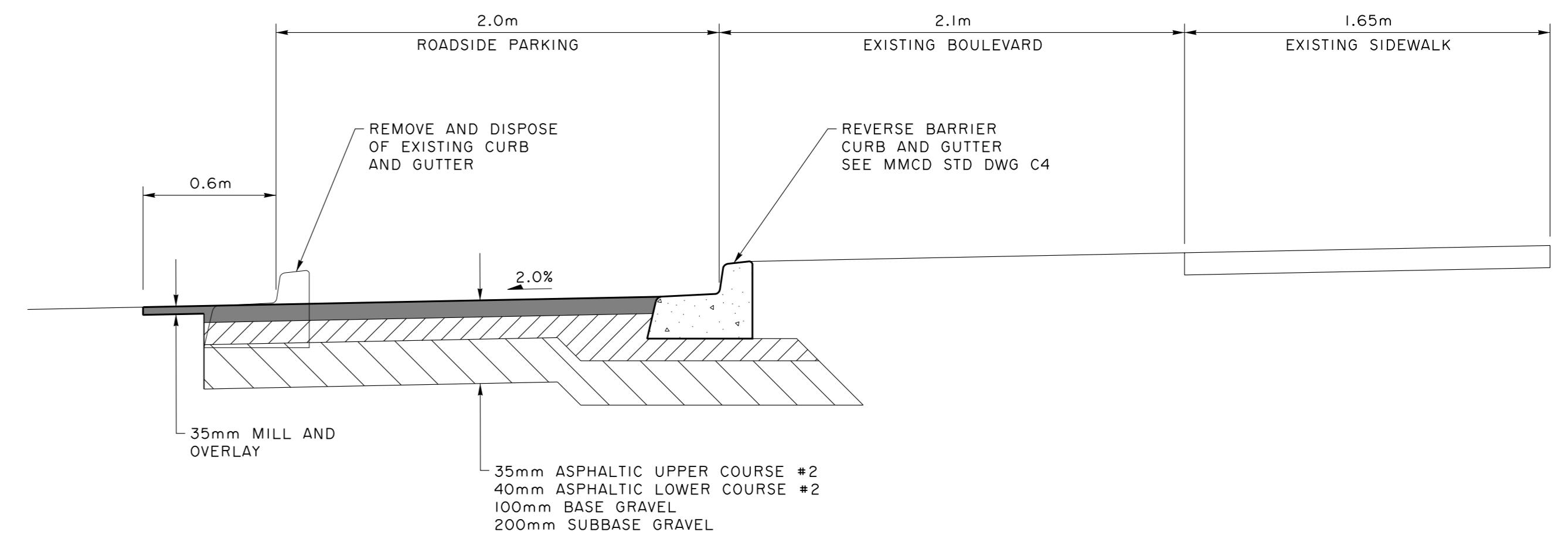
Revision: **2**

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**CONSTRUCTION NOTES:**

**GENERAL**

1. ALL CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH:
  - THE UBC TECHNICAL GUIDELINES, 2022 EDITION.
  - MMCD DESIGN GUIDELINES, CURRENT EDITION.
  - THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS AND STANDARD DETAIL DRAWINGS (2019 EDITION).
  - APPLICABLE CONTRACT DOCUMENTS AND ALL SPECIFICATIONS REFERENCED THEREIN.
 THE CONTRACTOR SHALL MAINTAIN ON SITE COPIES OF THE ABOVE DOCUMENTS AND SHALL ENSURE THAT ALL TRADES ARE THOROUGHLY FAMILIAR WITH THE APPLICABLE SECTIONS OF THESE DOCUMENTS.
2. THE CONTRACTOR SHALL ENSURE THAT ALL APPROVALS/PERMITS REQUIRED FOR THE PROPOSED WORKS HAVE BEEN OBTAINED FROM ALL AUTHORITIES AND AGENCIES PRIOR TO COMMENCEMENT OF WORK.
3. EXISTING UNDERGROUND SERVICES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL EXPOSE AND VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES, CONFLICTS OR OMISSIONS.
4. THE CONTRACTOR SHALL TAKE EXTREME CARE WHEN WORKING NEAR OR AROUND EXISTING SERVICES. ANY DISTURBANCE TO THESE SERVICES SHALL BE REPLACED OR MADE GOOD TO THE SATISFACTION OF UBC INFRASTRUCTURE DEVELOPMENT.
5. ALL PIPE SURROUND MATERIAL SHALL CONSIST OF CLEAN GRANULAR MMCD TYPE I BEDDING.
6. NATIVE BACKFILL MAY BE USED IN NON-TRAVELLED AREA IF FREE OF ROCK GREATER THAN 25mm IN BOULEVARDS AND EASEMENT AREAS ONLY. APPROVAL OF UBC ENERGY & WATER SERVICES IS REQUIRED.
7. ALL CONCRETE, GRAVEL, AND ASPHALT SPECIFICATIONS ARE AS PER MMCD SECTIONS 03 30 53, 32 11 16.1, 32 11 23, 32 12 13 CONSTRUCTION DOCUMENTS AND STANDARD DETAIL DRAWINGS OF THE MMCD DESIGN GUIDELINES (2019 EDITION).
8. CCTV VIDEO INSPECTION OF EXISTING STORM AND SANITARY SEWERS ARE REQUIRED AFTER EXCAVATION AND SHORING STAGE AND SUBMITTED TO UBC UTILITIES.
9. PIPE BEDDING MATERIAL SHALL BE PLACED FROM THE BOTTOM OF THE TRENCH TO MINIMUM 300mm ABOVE PIPE AND CONFORM TO MMCD STD DRAWING G4. ALL BACKFILL MATERIALS SHALL BE IN ACCORDANCE WITH MMCD 2019 EDITION SECTION 31 05 17.
10. LOCATE EXISTING WATERMAIN, STORM SEWER, AND SANITARY SEWER SERVICE STUBS AND VERIFY THEIR DEPTH.
11. ALL UTILITY SERVICING AND ROADWORKS TO MEET UBC TECHNICAL GUIDELINES AND MMCD SPECIFICATIONS.



**ROADSIDE PARKING DETAIL**

1:20

NO.	DATE	REVISIONS	BY	APPROVED
2	23-11-24	Development Permit Second Submission	PS	GW
1	23-05-29	Development Permit First Submission	PS	GW

Client	POLYGON DEVELOPMENT 233 LTD.	
Project	UBC LOT 26 5988 GRAY AVENUE, VANCOUVER, BC	

Scale	AS SHOWN	
Design	G. WOOD	Drawn P. STOFBERG
Plot Date	23/11/22	Plot Time 9:02:04 AM

CONSTRUCTION DETAILS	
Drawing Number	AF28-C-102
Revision	2