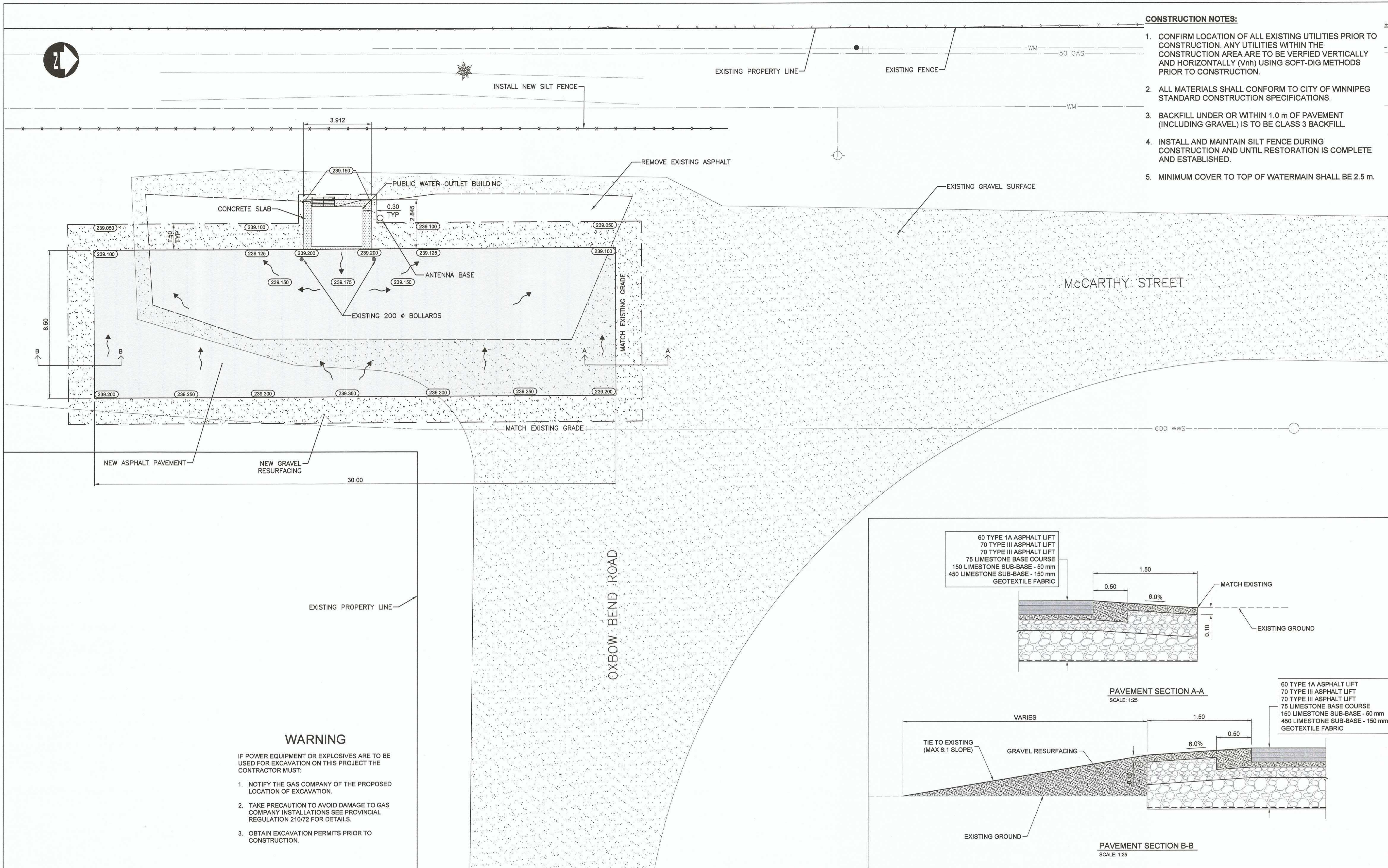
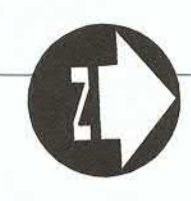


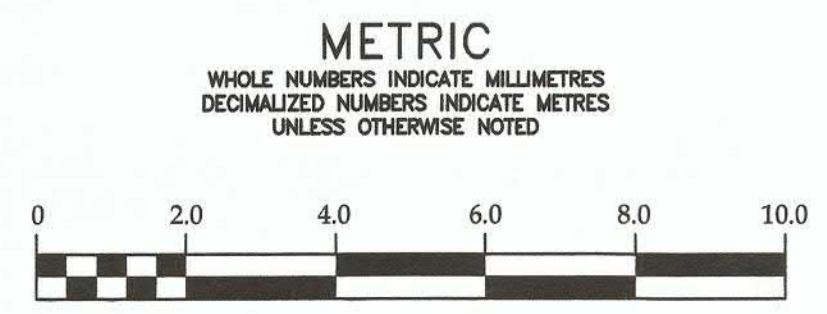
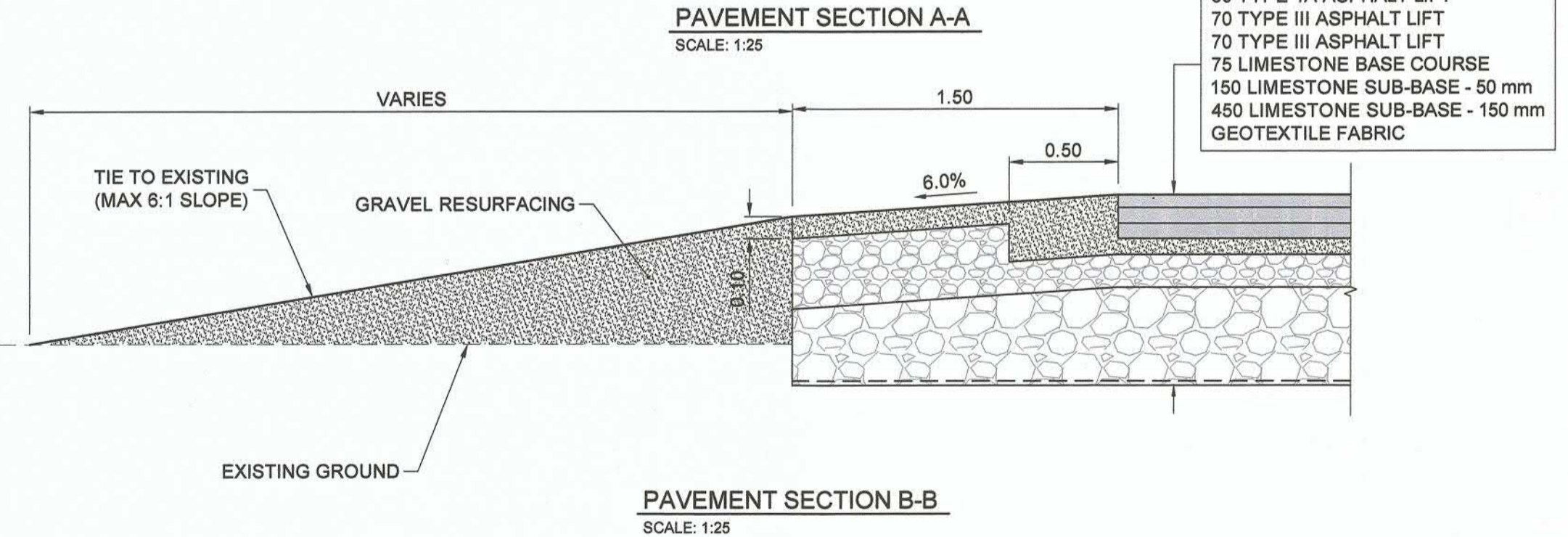
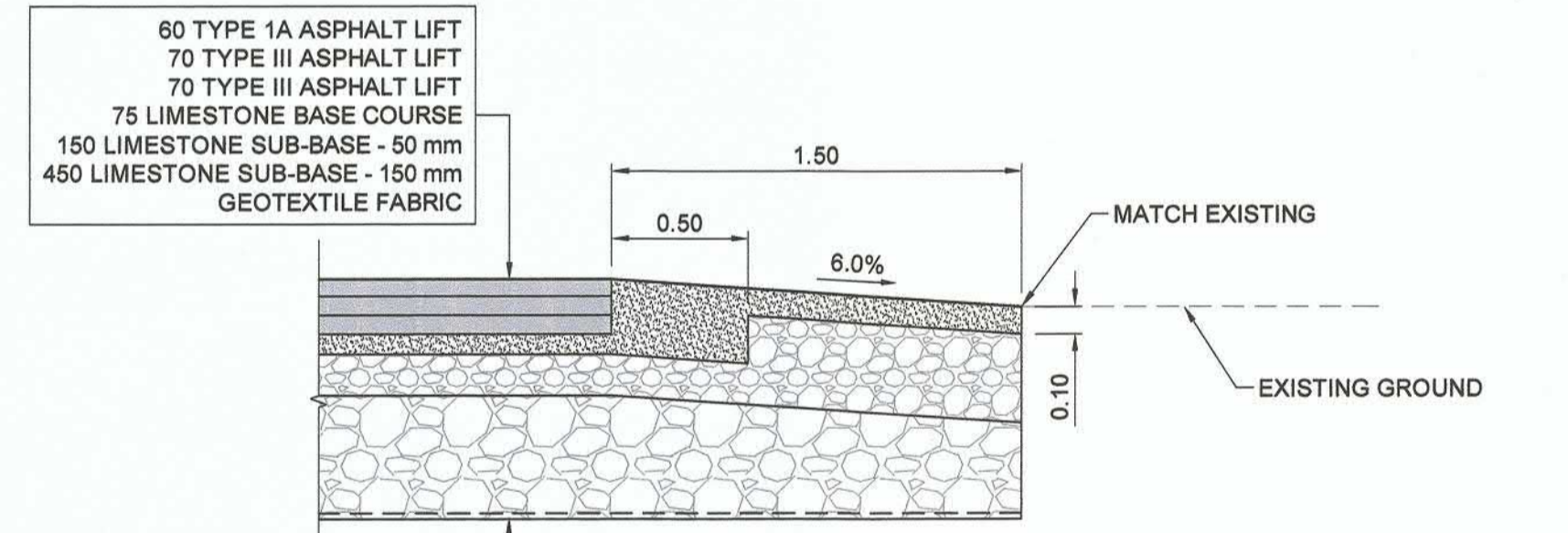
- CONSTRUCTION NOTES:**
1. CONFIRM LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. ANY UTILITIES WITHIN THE CONSTRUCTION AREA ARE TO BE VERIFIED VERTICALLY AND HORIZONTALLY (Vnh) USING SOFT-DIG METHODS PRIOR TO CONSTRUCTION.
  2. ALL MATERIALS SHALL CONFORM TO CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  3. BACKFILL UNDER OR WITHIN 1.0 m OF PAVEMENT (INCLUDING GRAVEL) IS TO BE CLASS 3 BACKFILL.
  4. INSTALL AND MAINTAIN SILT FENCE DURING CONSTRUCTION AND UNTIL RESTORATION IS COMPLETE AND ESTABLISHED.
  5. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.5 m.



**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.



**APEGM**  
Certificate of Authorization  
**Dillon Consulting Limited (MB)**  
No. 1789 Date: 04/15/19

**LOCATION APPROVED UNDERGROUND STRUCTURES**

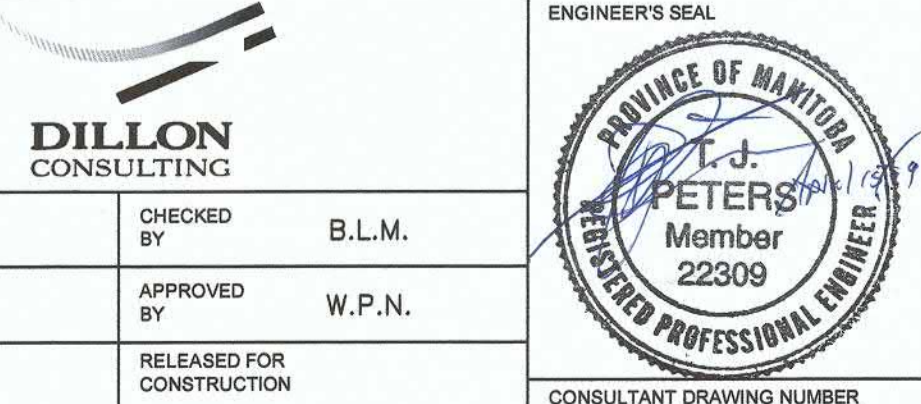
SUPV. / U/G STRUCTURES COMMITTEE	DATE

**NOTE:**

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.	CONSTRUCTION COMPLETION DATE: YYYY MM DD

DESIGNED BY	W.P.N.	CHECKED BY	B.L.M.
DRAWN BY	T.J.H.	APPROVED BY	W.P.N.
SCALE: HORIZONTAL	1:100	RELEASED FOR CONSTRUCTION	DATE
VERTICAL			
DATE	2017 07 28	DATE	



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2019 REHABILITATION OF PUBLIC WATER SERVICE OUTLET PAVEMENT WORKS, BUILDING REPAIRS, AND ELECTRICAL UPGRADES  
**CIVIL PLAN**  
McCarthy Street

SHEET 9 OF 20  
CITY DRAWING NUMBER  
**D-14915**

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