FORT HENRY ADVANCED BATTERY

PARADE SQUARE REPAVING, DRAINAGE UPGRADES AND UNDERGROUND UTILITIES REPLACEMENT

KEY PLAN

N.T.S



DRAWING INDEX

CIVI

C1.1 STAGING PLAN
C1.2 REMOVALS
C1.3 SITE SERVICING
C1.4 GRADING PLAN
C1.5 STANDARD DETAILS I
C1.6 STANDARD DETAILS II

ELECTRICA

E1.1 ELECTRICAL PLAN
E2.1 ELECTRICAL SCHEMATICS
E2.2 TRENCHING DETAILS

MECHANICA

M1.1 MECHANICAL DEMOLITION PLAN AND LEGEND

M1.2 MECHANICAL LAYOUT









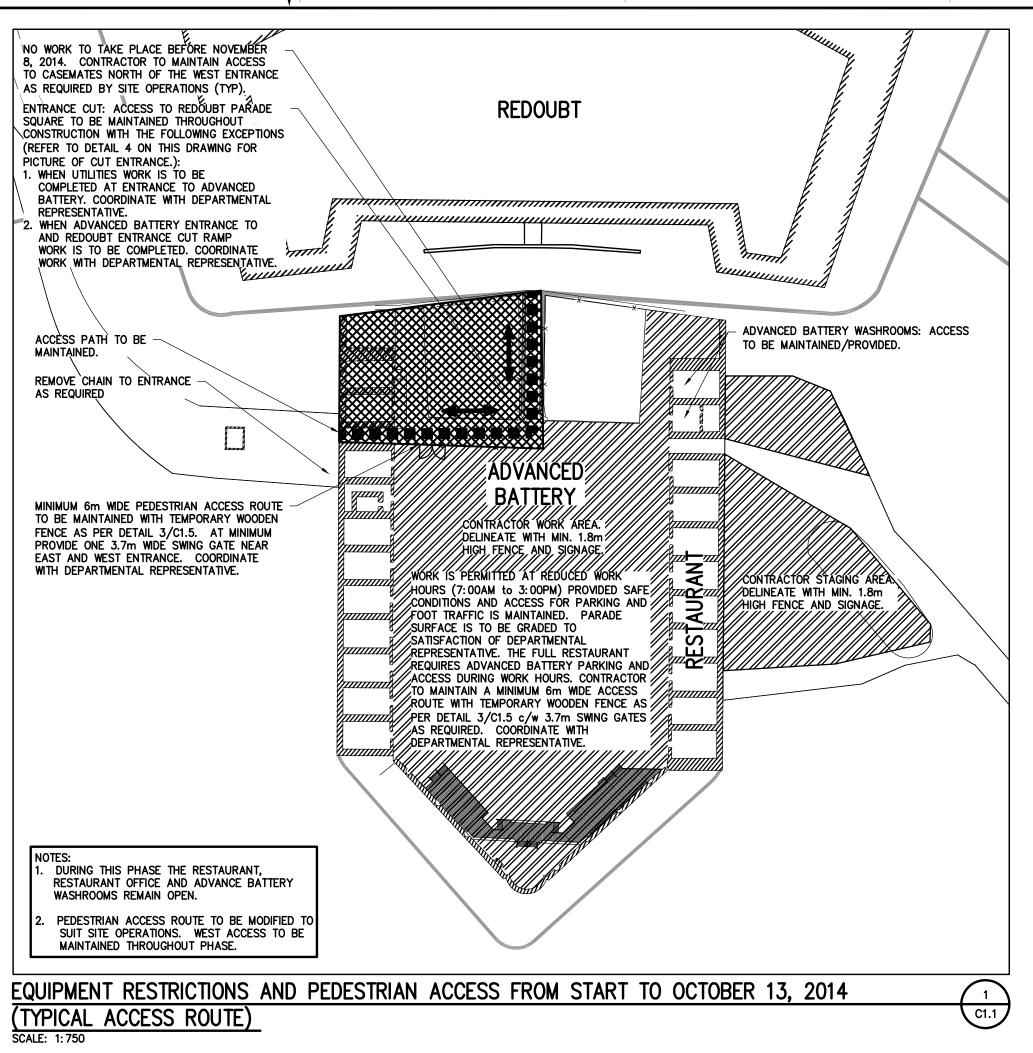


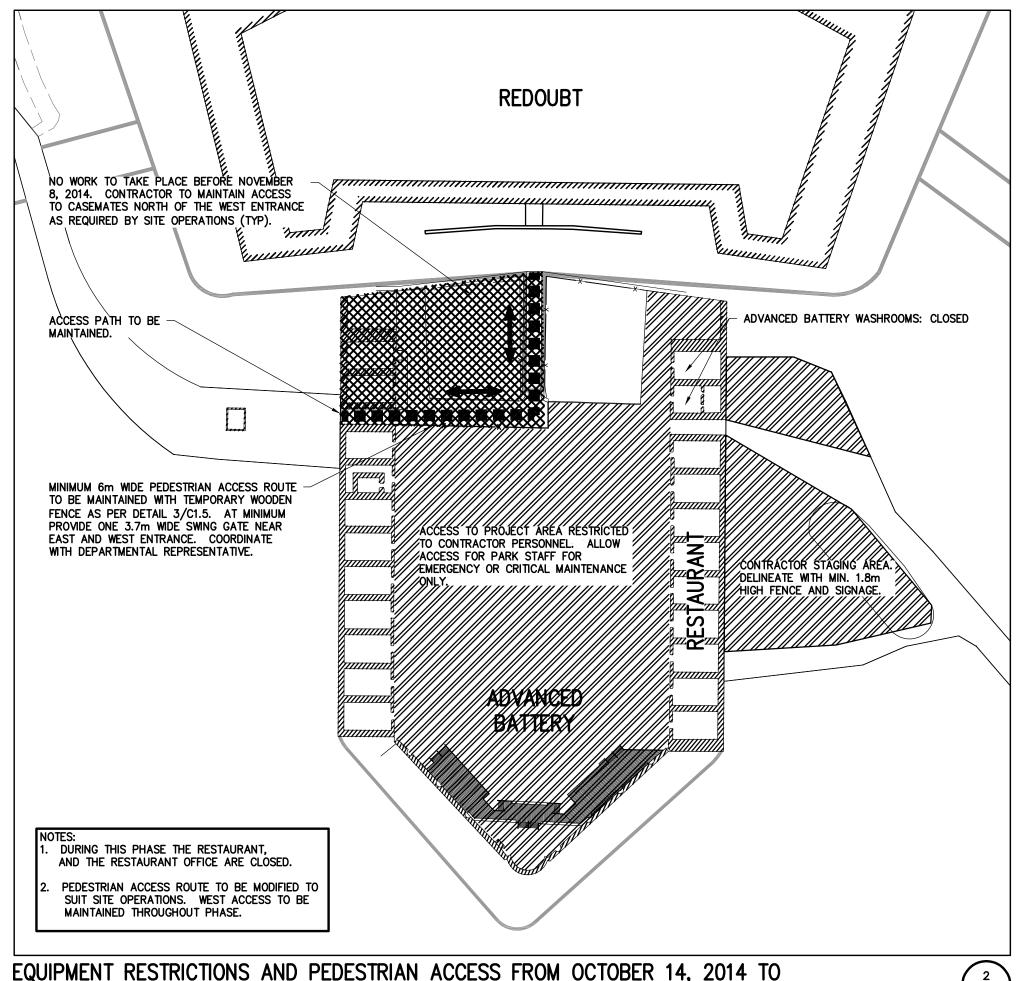
WSP Canada Inc.

1224 GARDINERS ROAD, SUITE 201, KINGSTON, ON

TEL: (613) 634-7373 FAX: (613) 634-3523 WEBSITE: www.wspgroup.com ISSUED FOR TENDER

DATE: JULY 22, 2014





NOVEMBER 8, 2014



- 1. WORK AND/OR MOBILIZING TO SITE IS NOT TO COMMENCE UNTIL AFTER SEPTEMBER 8, 2014.
- 2. ACCESS TO THE CONSTRUCTION SITE IS RESTRICTED DUE TO SPACE AND WEIGHT CONSTRAINTS. CONTRACTOR IS RESPONSIBLE TO CONFIRM ALL DIMENSIONS AND CLEARANCES ALONG ACCESS ROUTE PRIOR TO MOBILIZATION TO SITE.
- 3. THE DEPARTMENT REPRESENTATIVE TAKES NO RESPONSIBILITY FOR THE CONDITION OF EXISTING ACCESS ROADS OR BRIDGES.
- 4. ACCESS ROADS ARE NOT FOR THE CONTRACTORS SOLE USE. THE CONTRACTOR SHALL MAINTAIN AND ALLOW ACCESS BY OTHERS. ROADS ARE NOT TO BE OBSTRUCTED AT ANY TIME. CONTRACTOR TO MAKE GOOD ON ALL DAMAGES TO ROADWAY AND/OR BRIDGES AND ENTRANCES.
- 5. EAST GATE CONTRACTOR TO BE PROVIDED WITH KEY. ROAD IS CLOSED TO PUBLIC DURING CONSTRUCTION AND GATE MUST REMAIN CLOSED AND LOCKED AT ALL TIMES. RETURN KEY TO OWNER AT PROJECT COMPLETION.
- 6. NO POWER OR OTHER SERVICES ARE AVAILABLE IN STAGING AREAS.
- 7. SEDIMENT AND EROSION CONTROL TO BE MAINTAINED THROUGHOUT DURATION OF CONTRACT AS SPECIFIED IN CONTRACT DOCUMENTS.
- 8. FOR ALL OPEN TRENCHES THAT CROSS PEDESTRIAN WALKWAYS, A BOARDWALK AND RAMP MUST BE INSTALLED AND BE WHEEL CHAIR ACCESSIBLE.
- 9. CONTRACTOR RESPONSIBLE FOR PLOWING, SALTING, AND SANDING. ROAD CONTAINS STEEP GRADES AND SHARP BENDS. LIMIT SPEED WHEN USING ROAD. USE WEST ACCESS ROAD WHEN FORT HENRY DRIVE IS UNFIT FOR TRAVEL DUE TO INCLEMENT WEATHER.

- 10. REGULAR WORKING HOURS SHALL BE BETWEEN 8:00AM to 5:00PM MONDAY - FRIDAY. ALL WORK OUTSIDE OF REGULAR HOURS TO BE
- APPROVED BY DEPARTMENT REPRESENTATIVE. 11. STAGING ZONE'S ARE FOR TEMPORARY STORAGE AND TRANSPORTATION PURPOSES ONLY. CONTRACTOR MAY PARK IN STAGING ZONE OR IN THE ADVANCED BATTERY. PARKING

IN THE ADVANCE BATTERY IS TO BE LIMITED TO

12. CONTRACTOR MUST PROVIDE OWN SANITARY FACILITIES. SITE WASHROOMS ARE NOT TO BE USED UNLESS APPROVED BY DEPARTMENT REPRESENTATIVE.

AVOIDED WHENEVER POSSIBLE.

PASSENGER VEHICLES ONLY AND IS TO BE

- 13. FORT IS OPEN TO THE PUBLIC DURING CONSTRUCTION. A MINIMUM 3m WIDE ACCESS ROUTE IS TO BE MAINTAINED DURING ALL PERIODS OF CONSTRUCTION. (SHORT PERIODS OF DELAY ARE ACCEPTABLE. ROUTE FOR ACCESS TO BE DETERMINED BY OPERATIONS. COORDINATE WITH DEPARTMENT REPRESENTATIVE AND OWNER TO PROVIDE SAFE PASSAGE OF PEDESTRIANS THROUGH VEHICLE ACCESS ROUTES. EXERCISE CAUTION AT ALL TIMES WHEN MOVING VEHICLES
- 14. THE EAST ENTRANCE IS AN EMERGENCY SERVICES ACCESS POINT. THE CONTRACTOR SHALL MAINTAIN SAFE ACCESS OF AT MINIMUM TRAFFIC PLATING ACROSS ANY OPEN TRENCHES AND MAINTAIN AN UNOBSTRUTED ROUTE TO THE INTERIOR OF THE FORT AT ALL TIME DURING WORK. THE WEST ACCESS ROAD IS NOT SUITABLE AS AN ALTERNATE EMERGENCY (FIRE) LANE.

PICTURE OF WEST ENTRANCE 6





CONSULTANT:

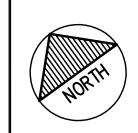
Parcs Canada



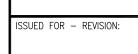
Canadä

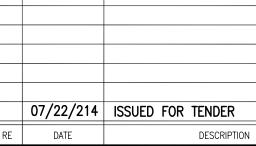
CLIENT REF. #: 20026720 (FHMP11-01)

FORT HENRY ADVANCED BATTERY, PARADE SQUARE REPAVING, DRAINAGE UPGRADES AND UNDERGROUND UTILITIES REPLACEMENT



THIS DRAWING AND DESIGN IS COPYRIGHT PROTECTED WHICH SHALL NOT BE USED, REPRODUCED OR REVISED WITHOUT WRITTEN PERMISSION BY WSP. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK. THIS DRAWING IS NOT TO BE SCALED.





PROJECT NO: 111-21759-00 JULY 2014 ORIGINAL SCALE:

AS SHOWN DESIGNED BY: **K.CLAVET** K.CLAVET/S.TRUSCOTT-RUMSEY

M.MORKEM

WORK AREAS AND SCHEDULE PHASING

CIVIL

IF THIS BAR IS NOT

25mm LONG, ADJUST YOUR PLOTTING SCALE.

SHEET NUMBER:

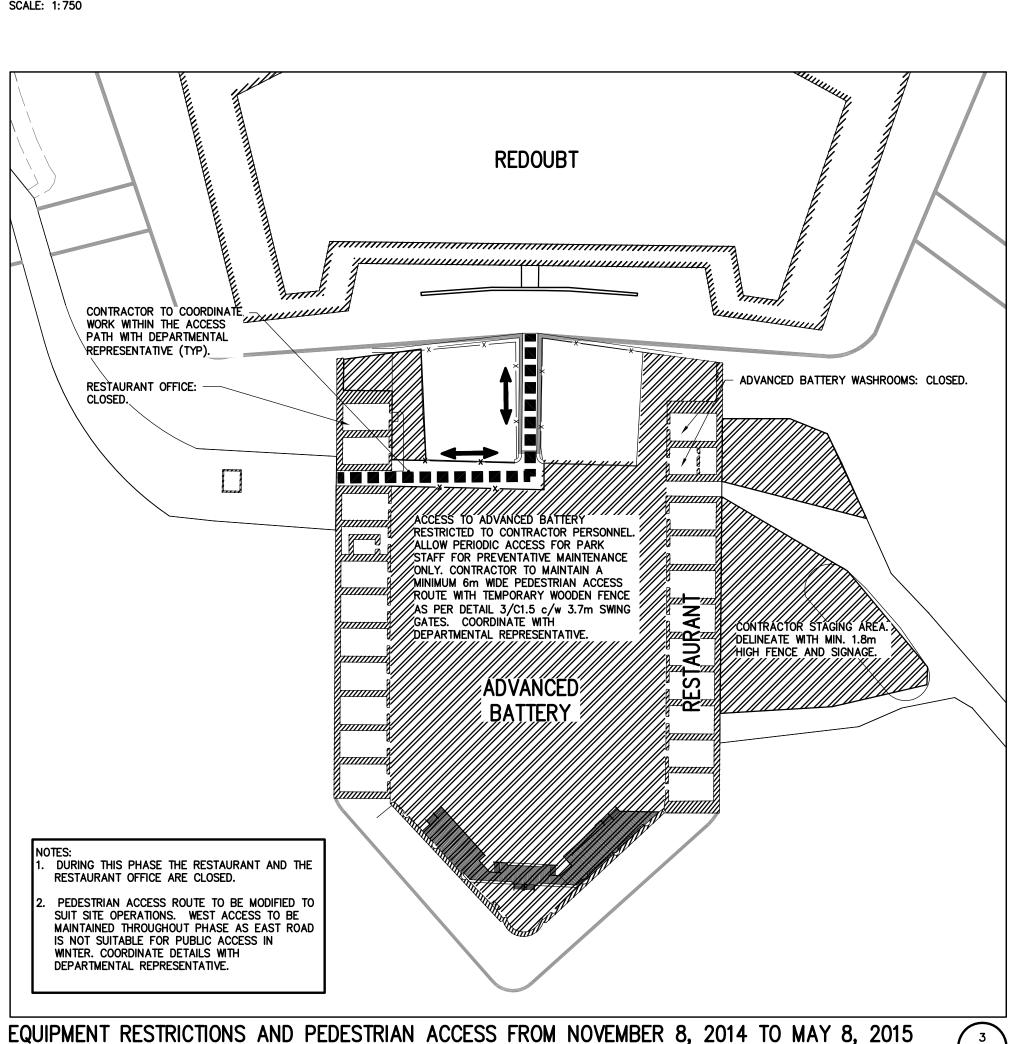
ISSUED FOR TENDER DATE OF: 07/22/2014



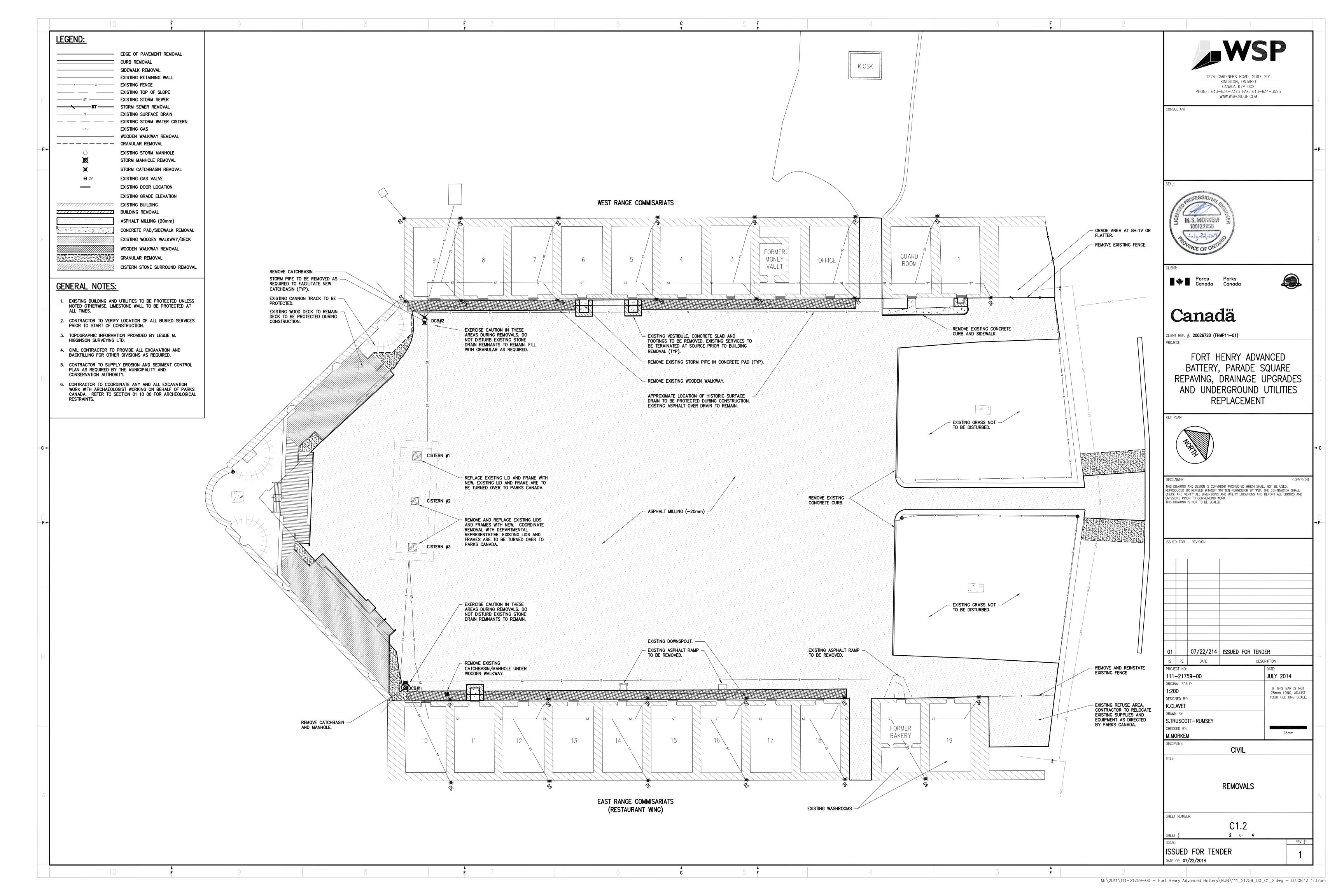
PICTURE OF EAST ENTRANCE

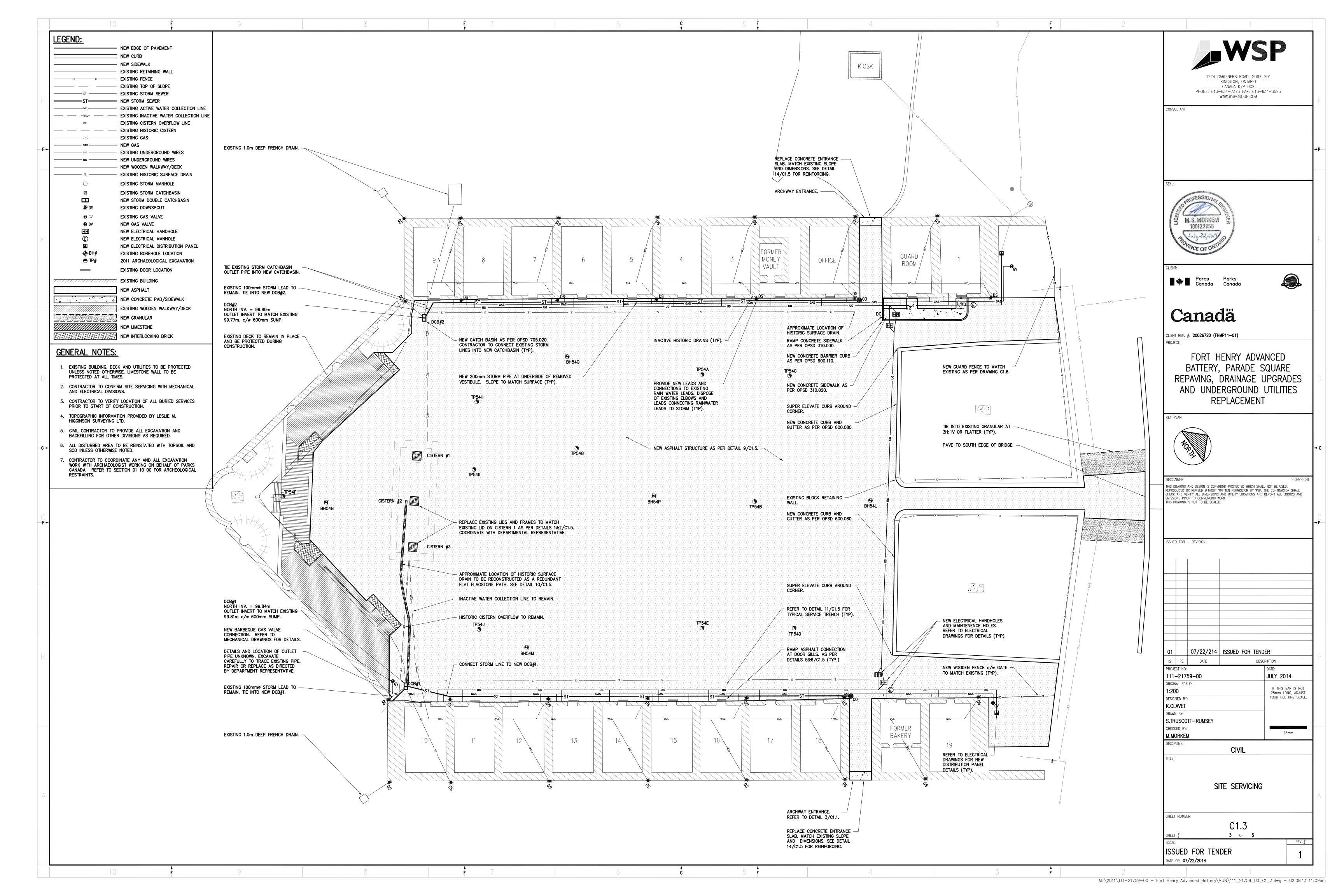


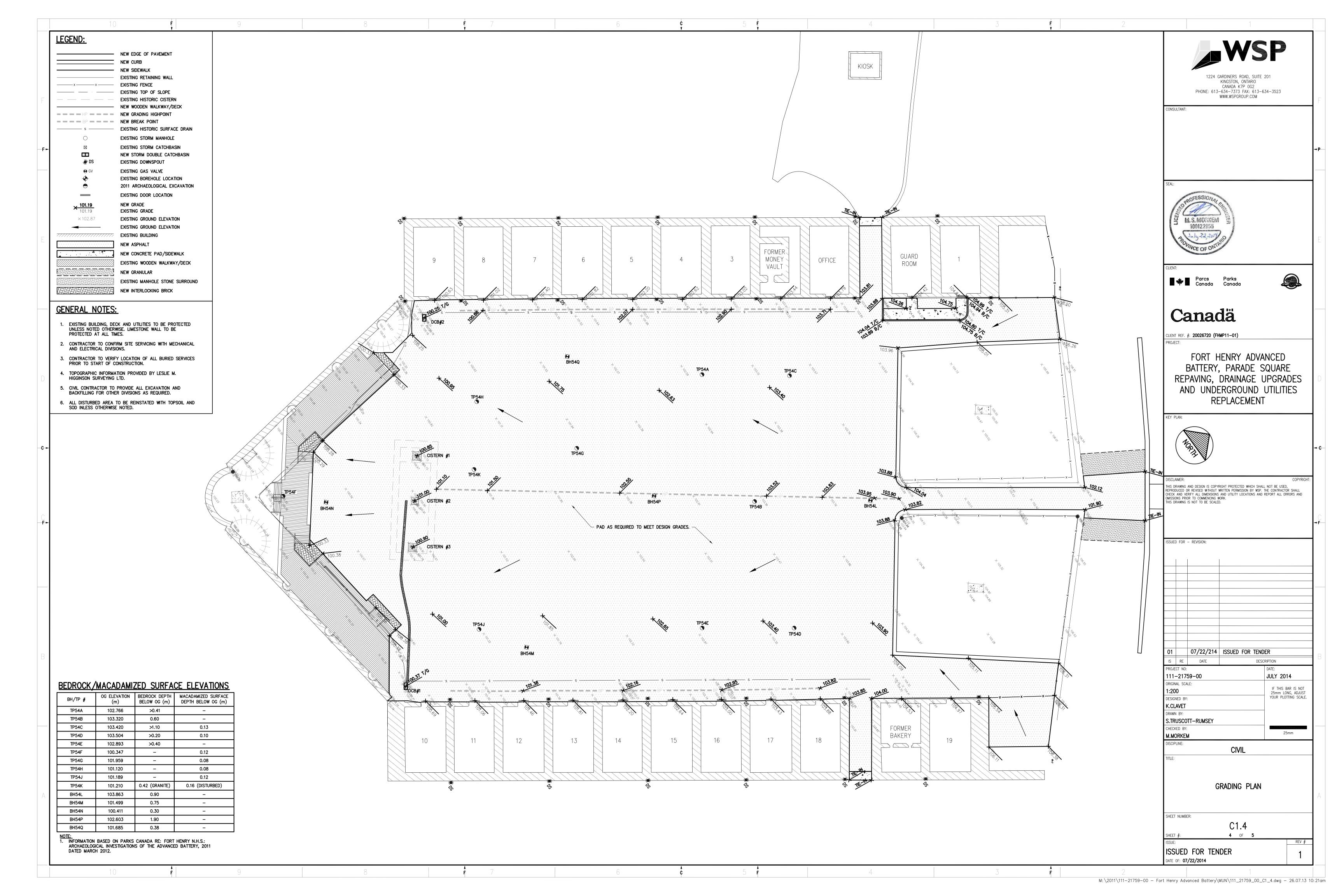


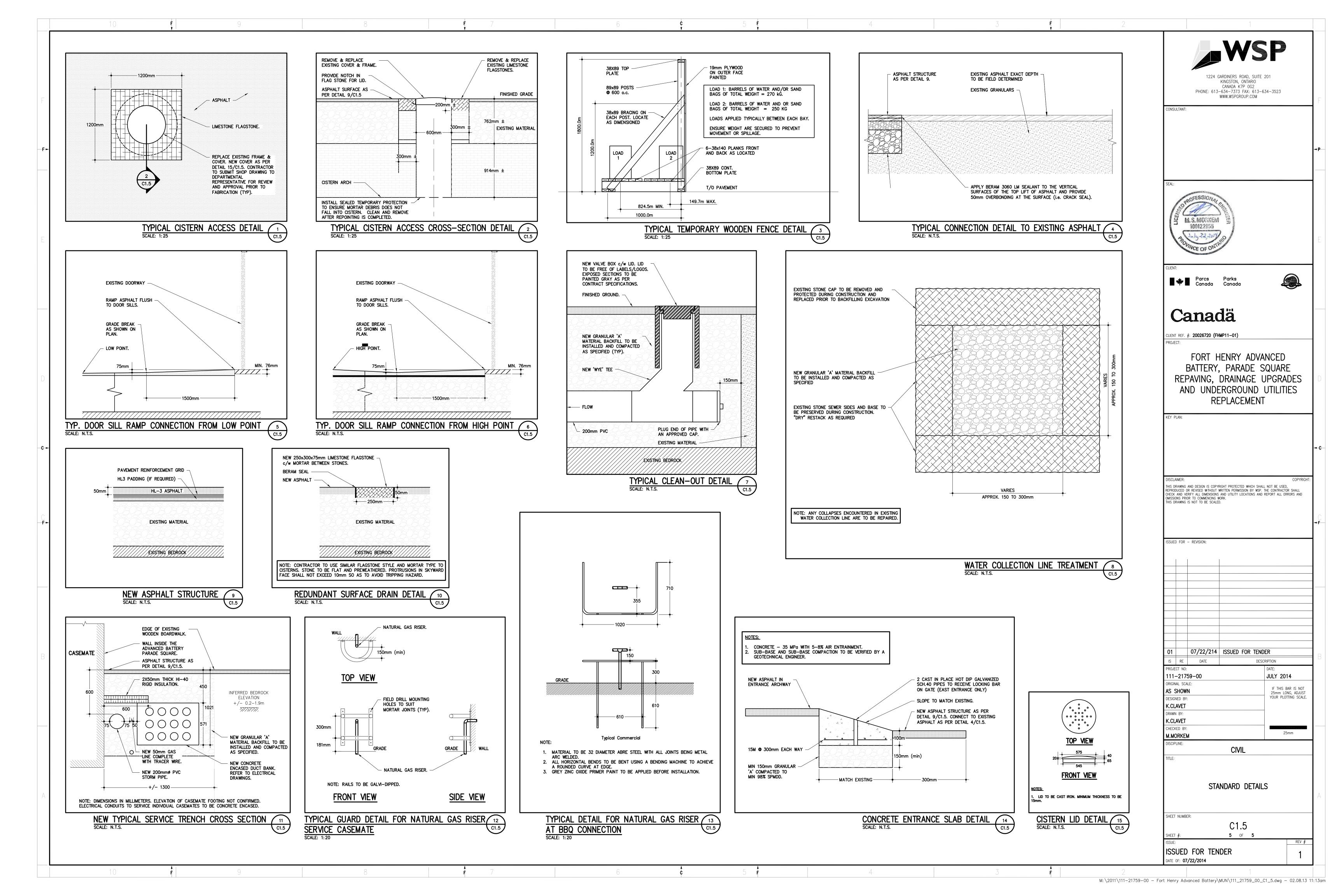


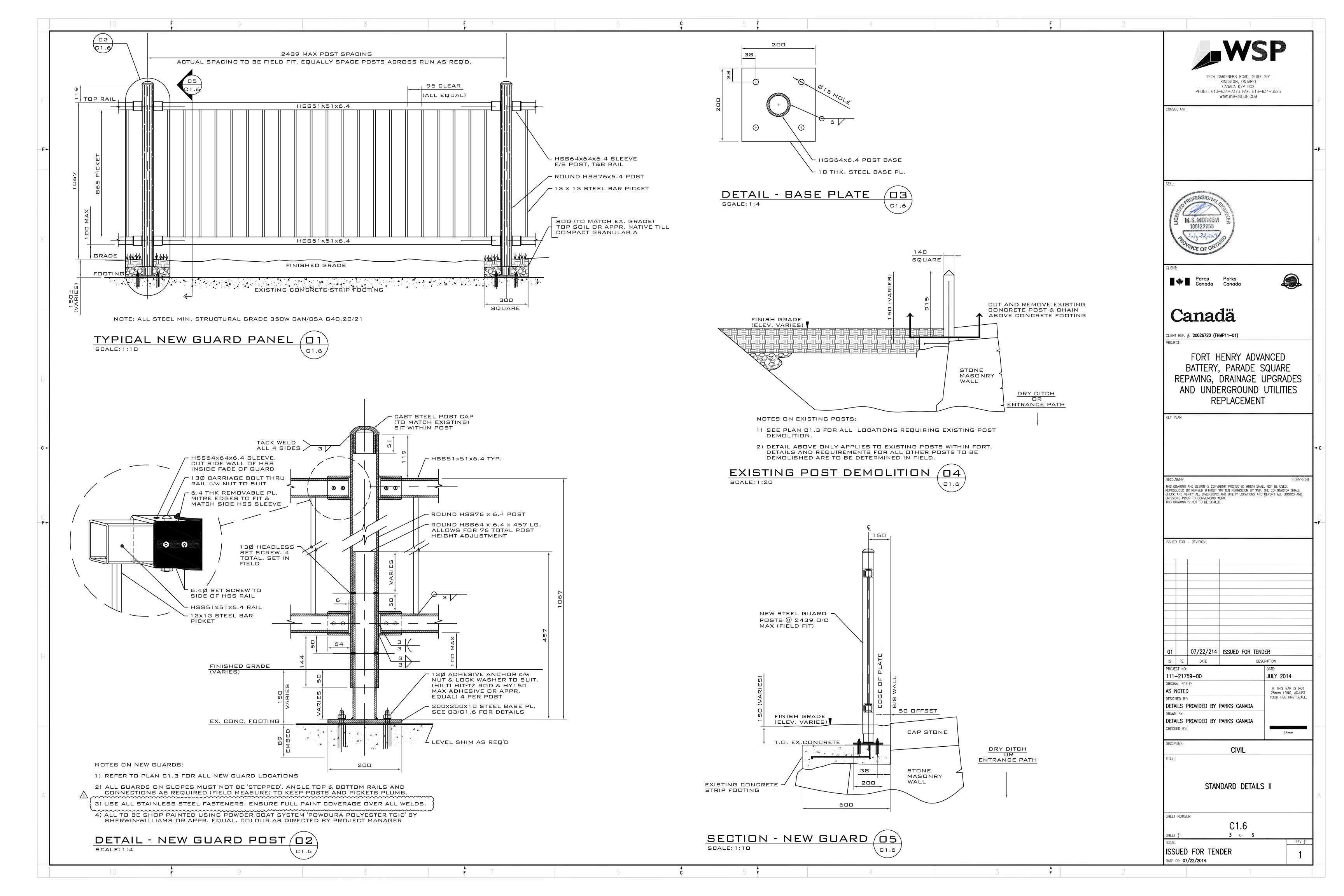
(TYPICAL ACCESS ROUTE)

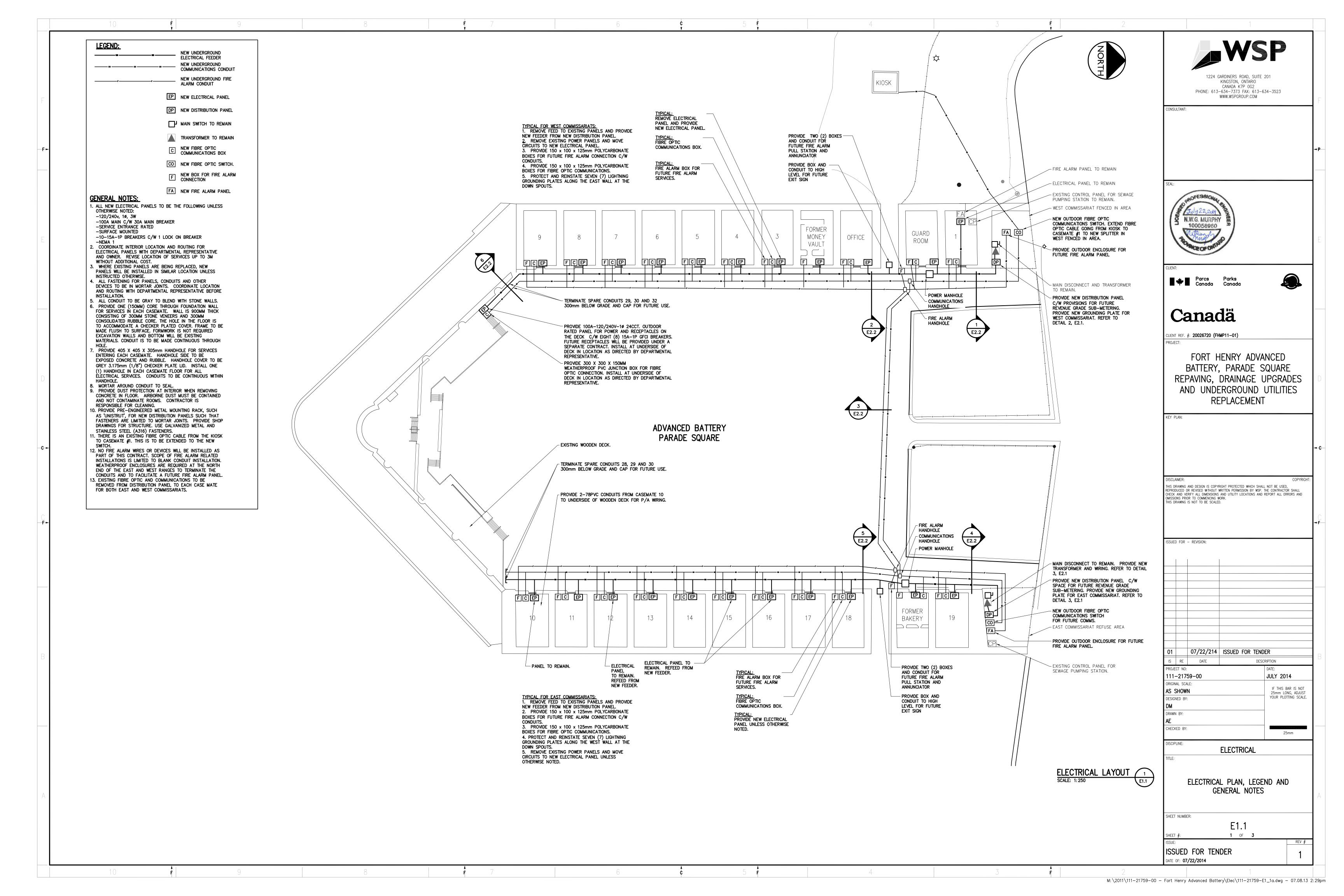


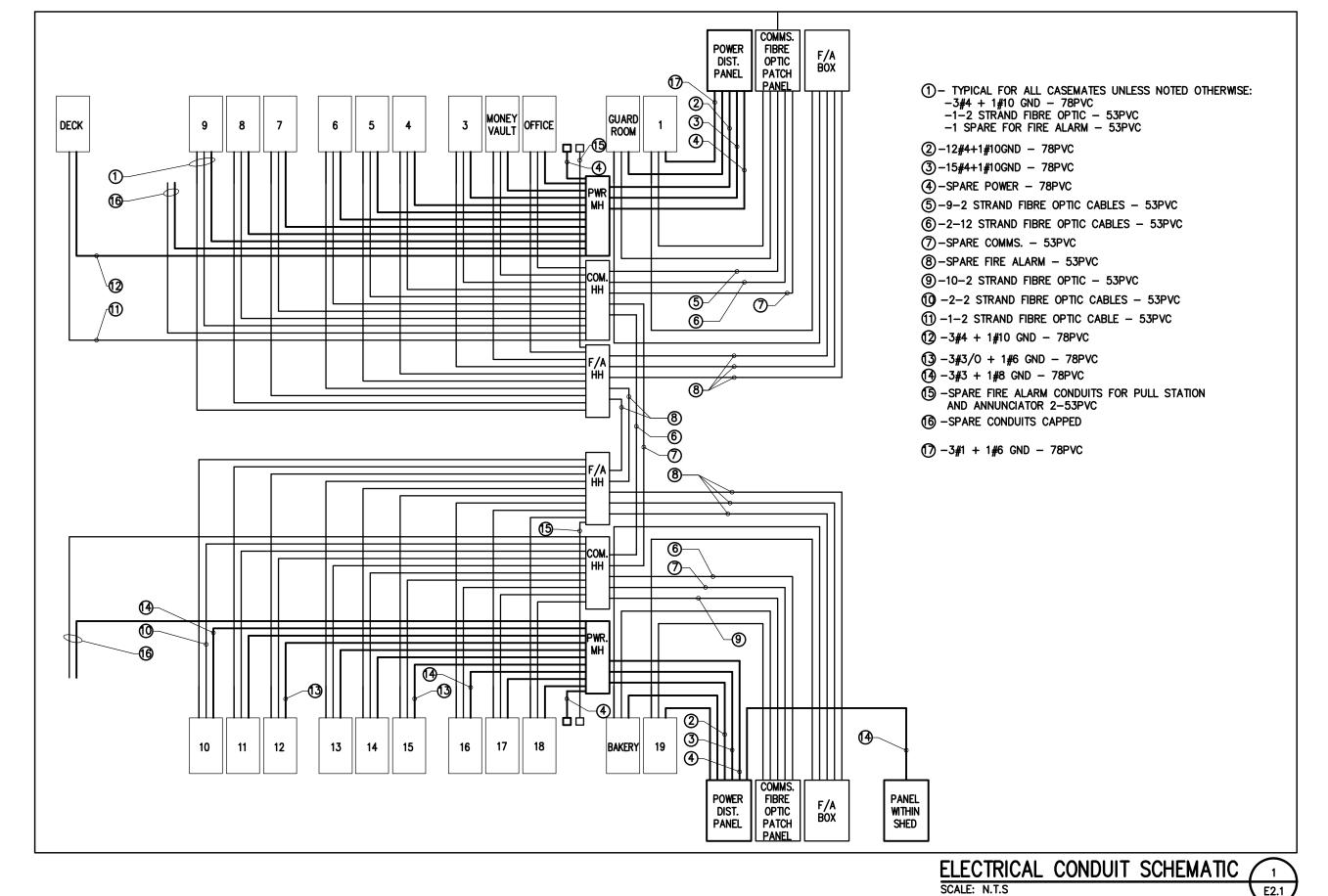


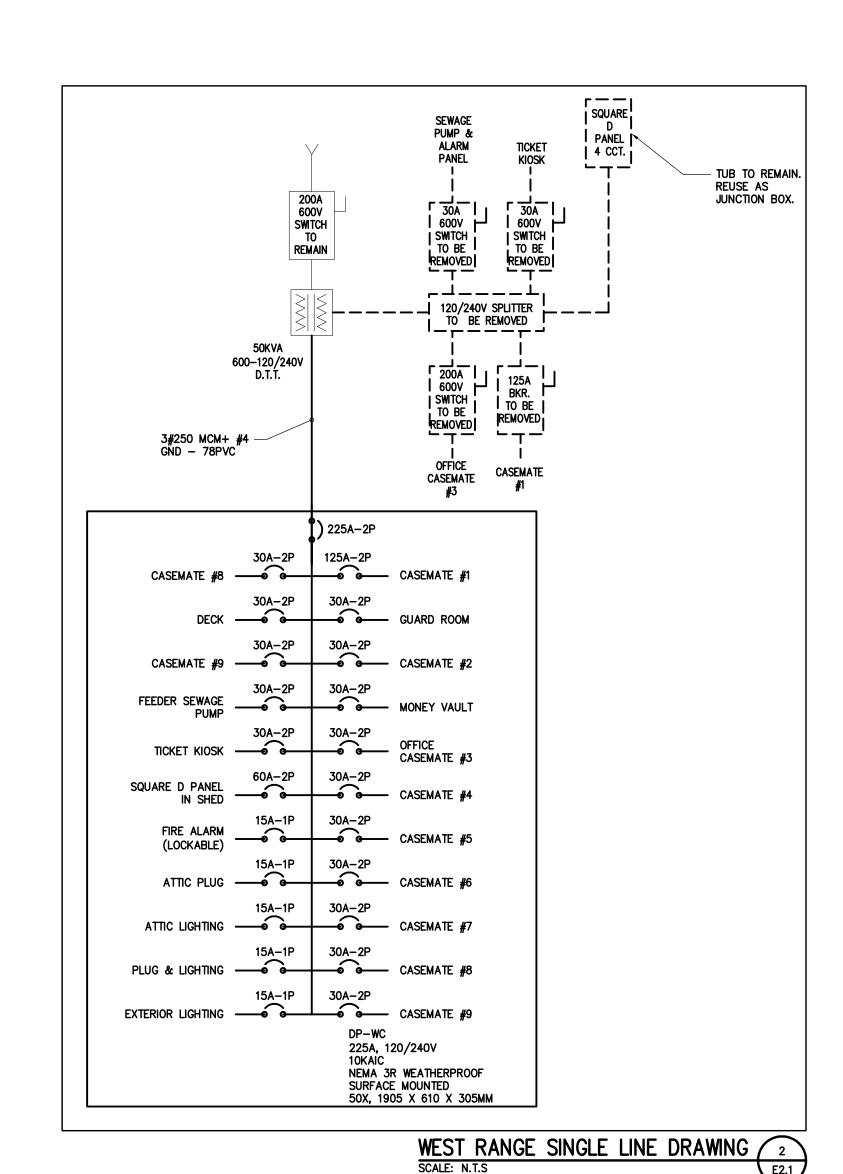


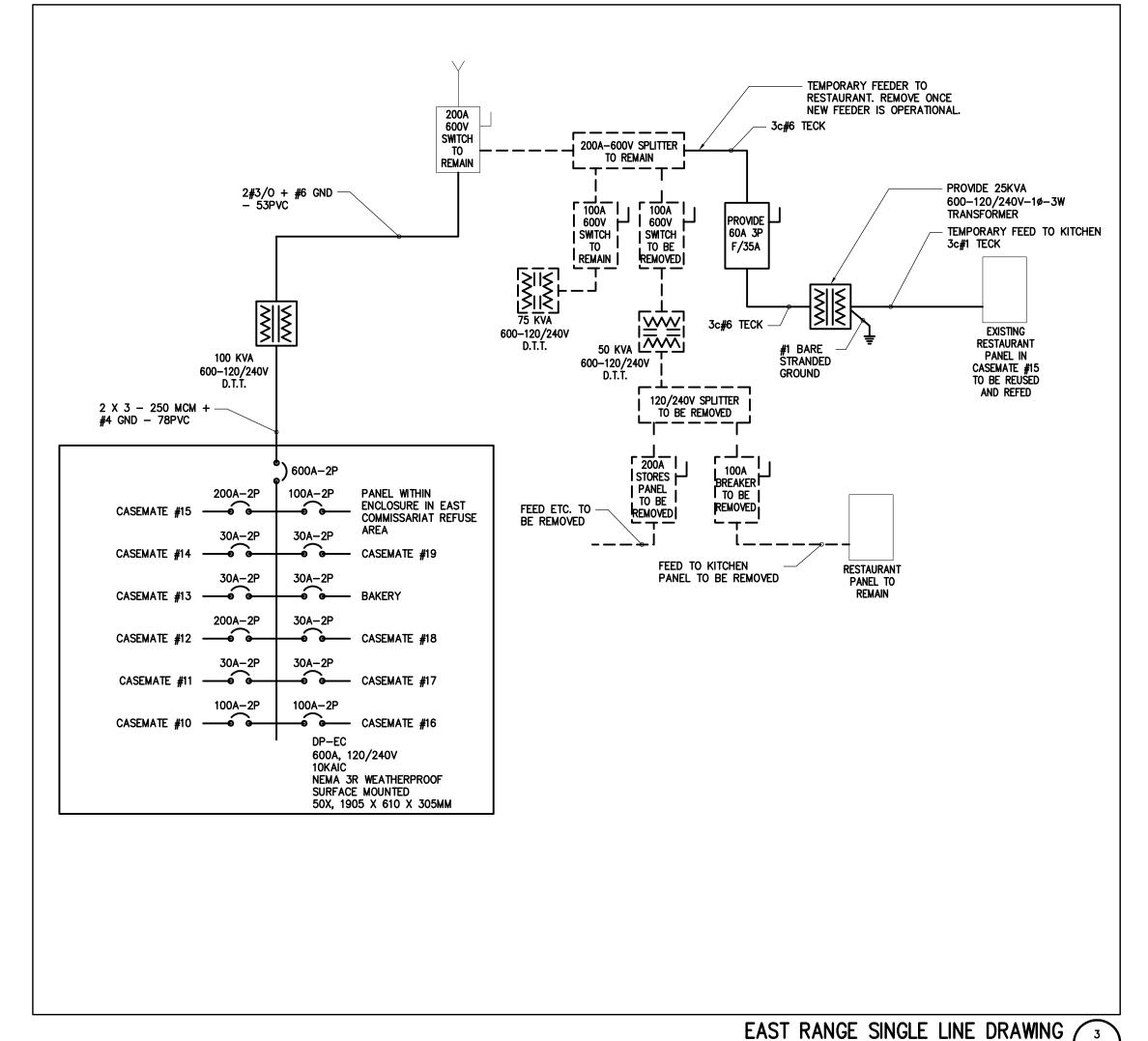
















CONSULTANT:

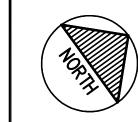
Parcs Parks
Canada Canada



Canadä

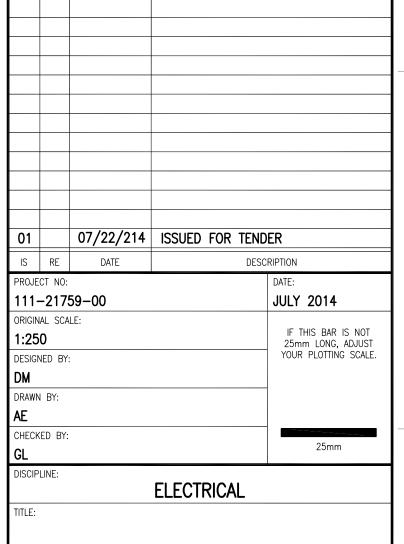
CLIENT REF. #: 20026720 (FHMP11-01)

FORT HENRY ADVANCED
BATTERY, PARADE SQUARE
REPAVING, DRAINAGE UPGRADES
AND UNDERGROUND UTILITIES
REPLACEMENT



DISCLAIMER: COPYRIGHT THIS DRAWING AND DESIGN IS COPYRIGHT PROTECTED WHICH SHALL NOT BE USED, REPRODUCED OR REVISED WITHOUT WRITTEN PERMISSION BY WSP. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK.
THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR - REVISION:



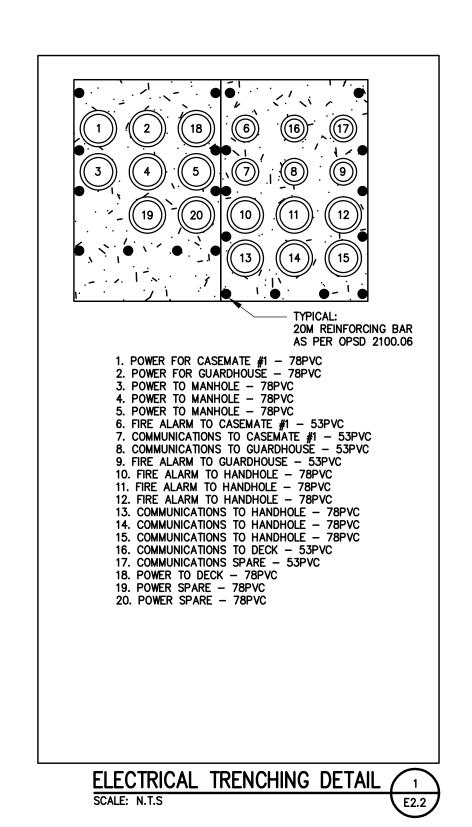
ELECTRICAL SCHEMATICS AND SINGLE LINE DIAGRAMS

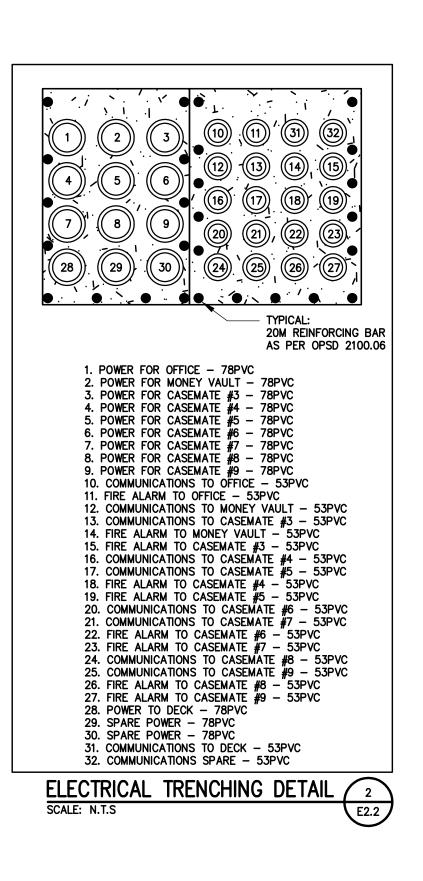
SHEET NUMBER:

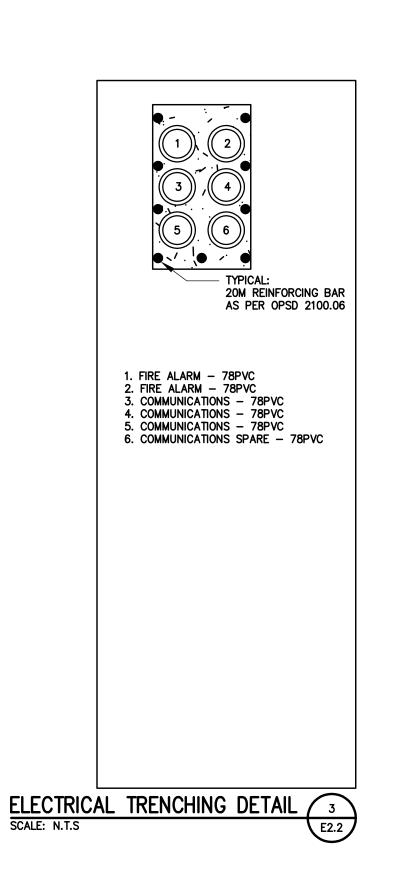
E2.1

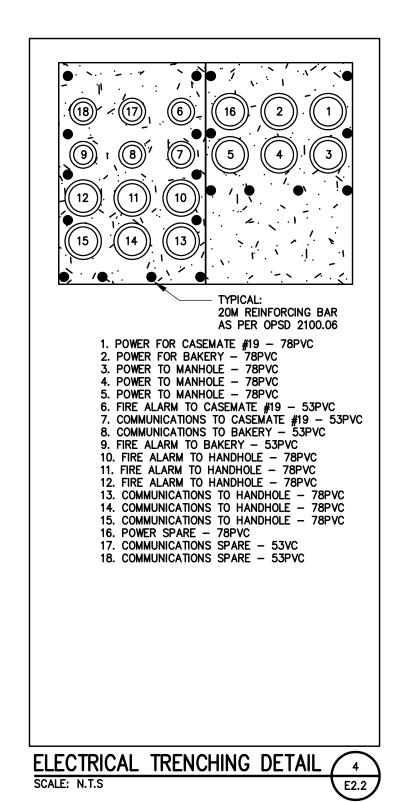
ISSUED FOR TENDER
DATE OF: 07/22/2014

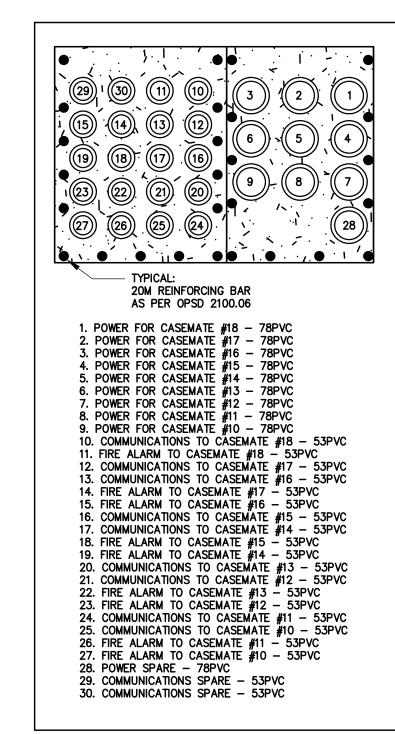
M:\2011\111-21759-00 - Fort Henry Advanced Battery\Elec\111-21759-E1_1a.dwg - 07.08.13 2:29pm



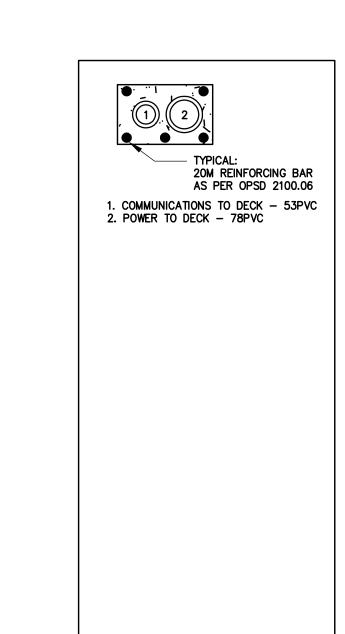








ELECTRICAL TRENCHING DETAIL



ELECTRICAL TRENCHING DETAIL

NOTE:

1. MINIMUM COVER FROM TOP OF CONDUIT TO GRADE

SCALE: N.T.S





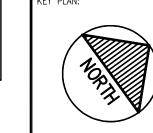
Parcs
Canada

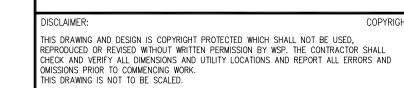


Canadä

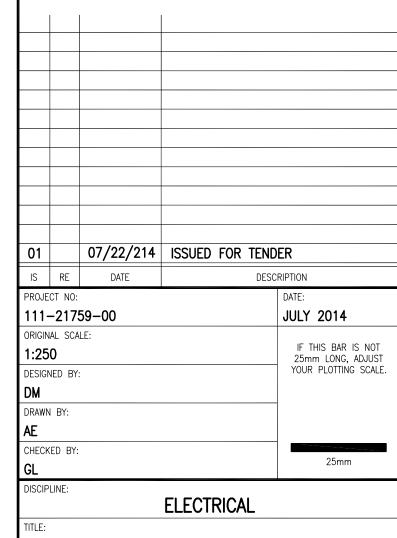
CLIENT REF. #: 20026720 (FHMP11-01)

FORT HENRY ADVANCED BATTERY, PARADE SQUARE REPAVING, DRAINAGE UPGRADES AND UNDERGROUND UTILITIES REPLACEMENT





ISSUED FOR - REVISION:



TRENCHING, MANHOLE AND HANDHOLE DETAILS

SHEET NUMBER: ISSUED FOR TENDER DATE OF: **07/22/2014**

M:\2011\111-21759-00 - Fort Henry Advanced Battery\Elec\111-21759-E1_1a.dwg - 07.08.13 2:29pm

