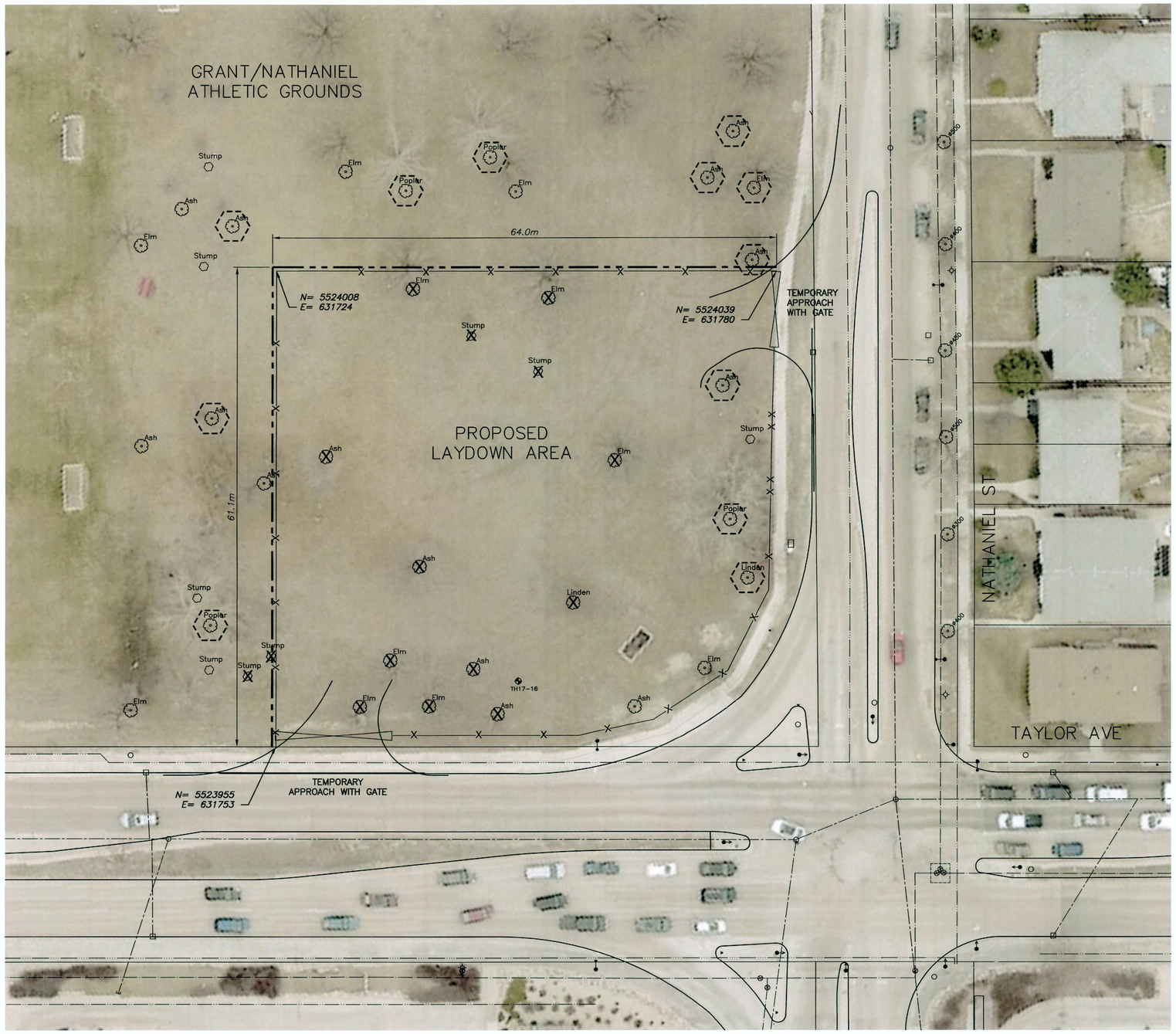


LEGEND

TREES MAY BE REMOVED

TREES TO BE PROTECTED

CONSTRUCTION NOTES:

1. MAXIMUM PROJECT AREA TO BE WITHIN THE 64mX61.1m EXTENTS AS SHOWN.
2. CONTRACTOR'S SELECTED CONSTRUCTION AND LAYDOWN AREA TO BE COMPLETELY FENCED AND GATED. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. TREES INDICATED FOR REMOVAL MAY BE REMOVED AND TREES LISTED TO BE PROTECTED SHALL BE STRAPPED AND FENCED AROUND THEIR DRIP LINE. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
4. TEMPORARY ACCESS ROADS AND LAYDOWN AREA TO BE DESIGNED, INSTALLED AND MAINTAINED BY THE CONTRACTOR.
5. TEMPORARY ACCESS ROAD AND LAYDOWN AREA TO BE REMOVED AND RESTORED TO PRE-CONSTRUCTION OR BETTER CONDITION FOLLOWING CONSTRUCTION AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
6. MITIGATE IMPACT FROM SITE SURFACE RUNOFF.
7. PEDESTRIAN ACCESS MUST BE MAINTAINED DURING CONSTRUCTION.
8. EXISTING FENCING IN THE VICINITY OF THE LAYDOWN AREA TO BE PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO FENCING OR SIGNAGE IS THE RESPONSIBILITY OF THE CONTRACTOR.

APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441

| EXISTING | LEGEND–PLAN | PROPOSED | EXISTING | LEGEND–PLAN | PROPOSED | EXISTING | LEGEND–PROFILE | PROPOSED |
|---|---|---|---|---|---|---|---|---|
| 150 WM | WATER MAIN | 150 WM | | HYDRO | | 150 WM | WATER MAIN | 150 WM |
| | HYDRANT | | | M.T.S. | | | HYDRANT, VALVE | |
| | VALVE | | | CONCRETE | | 300 LDS | LAND DRAINAGE SEWER | 300 LDS |
| 300 LDS | LAND DRAINAGE SEWER | 300 LDS | | ASPHALT | | 250 WWS | WASTE WATER SEWER | 250 WWS |
| 250 WWS | WASTE WATER SEWER | 250 WWS | | SIDEWALK | | | CENTRELINE | |
| | MANHOLE | | | PLANING | | | NORTH/WEST GUTTER | |
| | CATCH BASIN | | | PROPERTY LINE | | | SOUTH/EAST GUTTER | |
| | CURB INLET | | | SURVEY BAR | | | N/W , S/E P.L.'S | |
| | BEND | | | GAS | | | | |
| | REDUCER | | | CURB STOP | | | | |
| | | | | TEE | | | | |

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.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 0 | ISSUED FOR TENDER | 01/2019 | JBC |

KGS GROUP CONSULTING ENGINEERS

JACOBS

| | | | |
|---|---|---|---|
| DESIGNED BY | SDG | CHECKED BY | MD |
| DRAWN BY | JBC | APPROVED BY | RBO (KGS Group) |
| HOR. SCALE: | NTS | RELEASED FOR CONSTRUCTION: | |
| VERTICAL: | NTS | DATE | 01/23/19 |

ENGINEER'S SEAL
PROVINCE OF MANITOBA
DRAPER
21 Oct 2019
37958
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
D–012

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE
COCKBURN AND CALROSSIE COMBINED SEWER RELIEF WORKS – CONTRACT 5
NATHANIEL STREET
LAYDOWN AREA

SHEET OF 3 OF 19

COMPUTER FILE NAME D–012.dwg

CITY DRAWING NUMBER LD–8892

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