**ELGIN HALL PARKING UPGRADE**

14250 CRESCENT ROAD, SURREY, BC

**PROJECT LOCATION**

**SITE LOCATION PLAN**

**DRAWING SCHEDULE**

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<tr>
<th>DRAWING</th>
<th>SHEET NUMBER</th>
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<td>COVER SHEET AND GENERAL NOTES</td>
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<td>GRADING PLAN</td>
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<td>16 OF 19</td>
<td>PHASE 1 - SITE PREPARATION, STRIPPING AND GRUBBING</td>
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<td>PHASE 2 - SITE SERVICING AND PARKING LOT CONSTRUCTION</td>
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**SITE LOCATION PLAN**

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The site location plan shows the proposed upgrade and parking layout for Elgin Hall. The map includes details on civil engineering, lighting, landscaping, and erosion and sediment control. The drawing schedule outlines the sequence of drawings required for the project, ensuring a comprehensive approach to the upgrade.
ELGIN HALL PARKING UPGRADE
SITE SERVICING PLAN
ELGIN HALL PARKING UPGRADE
LINE MARKING AND PARKING LAYOUT

City of Surrey
13450 104 Ave. Surrey, BC,
Canada V3T 1V8

SUITE 301, 20338 - 65 AVENUE
LANGLEY, BRITISH COLUMBIA, V2Y 2X3
[604] 530-2288  FAX : [604] 530-1132

31566

ISSUED FOR DEVELOPMENT PERMIT
AUGUST 24, 2016

ISSUED FOR DRAWING COORDINATION
MAY 02, 2017

ISSUED FOR REVIEW
OCT 13, 2017

ISSUED FOR TENDER
MAR 26, 2018

1:200 1:200

"I, Thomas J. Allen, P.Eng., in good standing in and for the Province of British Columbia, hereby certify that the works as herein set out on the attached drawings have been designed to good engineering standards and in accordance with the City Of Surrey Design Criteria Manual, the MMCD, and the City of Surrey Standard Construction Documents (General Conditions, Supplementary Specifications and Supplementary Standard Drawings), adopted by the City of Surrey."
CONTRACTOR TO PROVIDE SHOP DRAWINGS OF CONTROL MANHOLE FOR APPROVAL PRIOR TO CONSTRUCTION.
The City of Surrey

3.0 WARRANTY

4.0 PERMITS

FEB 14, 2018

ENSURE CLEAN ROADS AND SITE ENTRY/EXIT THROUGH THE ENTIRE COURSE OF CONSTRUCTION. PROVIDE TREE PROTECTION FENCING HAS BEEN REVIEWED PRIOR TO COMMENCING WORK. ENSURE ESC (EROSION AND SEDIMENT CONTROL) MEASURES HAVE BEEN REVIEWED PRIOR TO COMMENCING WORK. PROVIDE INFORMATION ON INTENDED SITE STORAGE AND STAGING AREA(S) AND HAULING AT CONSTRUCTION SAFETY REQUIREMENTS.

SITE LAYOUT AND SURVEY FILES CAN BE PROVIDED IN AUTOCAD FORMAT AT THE TIME OF CONSTRUCTION START-UP. SITE LAYOUT TO BE BASED ON TSS (TOTAL STATIONING SURVEY) OR APPROVED EQUAL GPS METHOD TO ENSURE COMPLETE WORK FOR CRITICAL SCHEDULE MILESTONES. FAILURE TO COMPLETE THE MILESTONES MAY TRIGGER SUBSTANTIAL REVIEW.

STORAGE SITE WILL BE PROVIDED AT CONSTRUCTION START-UP. CONTRACTOR TO PROVIDE WEEKLY SITE PROGRESS IMAGES TO A DEDICATED CLOUD WEBSITE. A DIGITAL CLOUD SCHEDULED FOR THE FOLLOWING WEEK.

SUB-CONTRACTORS ARE PROVIDED WITH COMPLETE INFORMATION AT TIME OF BIDDING, AND SUBSEQUENTLY REFER TO SPECIFICATIONS FOR FURTHER INFORMATION. REFER TO CIVIL ENGINEERING DRAWINGS FOR ADDITIONAL HARDSCAPE REQUIREMENTS, AND GEOTECHNICAL RECTIFICATION OF THE EXISTING SURFACE IS NEEDED TO AVOID TRIPPING HAZARD.

PROVIDE SIEVE TESTS AND AFFILIATED SUBMITTALS OF ALL SANDS AND BACKFILL MATERIALS FOR APPROVAL. PROVIDE CONSULTANT WITH OPPORTUNITY TO REVIEW PLANT STOCK AT NURSERY PRIOR TO SHIPMENT TO SITE. PROVIDE SHOP DRAWINGS FOR METAL WORKS (I.E. FENCES, FASTENERS AND RAILINGS). REFER TO SPECIFICATIONS. PLANTS AND TREES: REFER TO CIVIL ENGINEER, STRUCTURAL ENGINEER AND ELECTRICAL ENGINEER’S DRAWINGS FOR ADDITIONAL BUILDING AND ENGINEERING REINFORCEMENT REQUIREMENTS.

REFER TO SPECIFICATIONS FOR FURTHER INFORMATION. CONCRETE TO COMPLY WITH STANDARD DIVISION 3 SPECIFICATIONS, SEGMENTAL RETAINING WALLS (IF REQUIRED): CONCRETE TO RECEIVE A LIGHT SANDBLAST FINISH UNLESS NOTED OTHERWISE. PROVIDE SAMPLE OF RIVER ROCK FOR REVIEW. PROVIDE FILTER FABRIC SUBMITTAL AND AFFILIATED SUBMITTALS OF ALL VERTICAL CONCRETE TO RECEIVE A LIGHT SANDBLAST FINISH UNLESS NOTED OTHERWISE. PROVIDE A MOCK-UP AS NOTED ABOVE.

115 REPAIRS

115.1 SUBMIT BID PROPOSALS FOR REVIEW OF ALL SPECIFIED BIDDER PRODUCTS. INCLUDE INSTALLATION GUIDES WHERE AVAILABLE. INCLUDE RELISTED GUIDES IN MANUFACTURER’S SPECIFICATIONS.

115.2 DRAWBACKS

115.2.1 SUBMIT BID PROPOSALS FOR REVIEW OF ALL SPECIFIED DRAWBACK FEATURES. THIS APPLIES TO MANUFACTURED PRODUCTS AND CUSTOM BUILT. INCLUDE INSTALLATION GUIDES WHERE AVAILABLE. INCLUDE RELISTED GUIDES IN MANUFACTURER’S SPECIFICATIONS.

120 SITE FINISHES

120.1 SUBMIT BID PROPOSALS FOR REVIEW OF ALL SPECIFIED SITE FINISHES. THIS APPLIES TO MANUFACTURED PRODUCTS AND CUSTOM BUILT. INCLUDE INSTALLATION GUIDES WHERE AVAILABLE. INCLUDE RELISTED GUIDES IN MANUFACTURER’S SPECIFICATIONS.
FIRST BRANCH

1. REMOVE TOP 1/3 OF WIRE BASKET AND BURLAP FROM ROOTBALL

2. UNDISTURBED SUBSOIL

3. PLACE ROOTBALL ON 85% SPDE COMPACTED PLANTING MEDIUM

4. 2550mmL MIN (76mm DIA) TREATED POSTS (2) STAKED OUTSIDE ROOTBALL

5. TYPE 2P GROWING MEDIUM AT 900MM DEPTH.

6. REFER TO LANDSCAPE NOTES.

7. SCARIFY SIDES AND BOTTOM OF TREE PIT FOR ROOT/WATER PENETRATION

8. (2) 38mm WIDTH RUBBER FABRIC BELTING

9. DEPTH OF ROOT BALL

10. 75mm DEPTH COMPOSTED BARK MULCH TAPERED TO BASE OF TREE

11. FINISHED GRADE

12. 900mm

13. 150mm

14. GALVANIZED GUY WIRE, NO. 12 MINIMUM

15. BLACK RUBBER HOSE 12mm OR APPROVED EQUAL

16. POSITIONED ABOVE FIRST STRONG BRANCHES OF DECIDUOUS TREES AND APPROX. 3/5 HT OF CONIFEROUS TREES

17. (2) TREE STAKES MINIMUM 2100mm LENGTH

18. STUDDED HEAVYWEIGHT METAL 'T'-BAR (7.5 POUND)

19. TREE STAKE SET 150mm MIN. INTO UNDISTURBED SUBSOIL
19mm MINUS ROAD MULCH
COMPACTED TO 95% MPD
SUBGRADE
COMPACTED TO 95% MPD
SAND SETTING BED
PRECAST CONCRETE CURB, STAIRS, WALL, BOLLARD, OR DIFFERENT CONCRETE PAVING TYPE
CIP CONCRETE PAVING
CONCRETE CURB, STAIRS, WALL, BOLLARD, OR DIFFERENT CONCRETE PAVING TYPE
EXPANSION JOINT, REMOVE TOP AND SEAL WITH SIKAFLEX OR APPROVED EQUAL.
9.0m MAX C/C BOTH WAYS
REFER TO SPECS
CIP CONCRETE PAVING
CONCRETE CURB, STAIRS, WALL, BOLLARD, OR DIFFERENT CONCRETE PAVING TYPE
EXPANSION JOINT, REMOVE TOP AND SEAL WITH SIKAFLEX OR APPROVED EQUAL.
9.0m MAX C/C BOTH WAYS
REFERENCES TO SPECS
SURREY PROJECT NUMBER
SURREY DRAWING NUMBER
CONSULTANT
CONSULTANT PROJ. NO.
31566
15-0411
ELGIN HALL PARKING UPGRADE
LANDSCAPE PLANTING DETAILS
15-0411
18-02-14
JL
L6
FEB 14, 2018
HAP UPDATE
LEGAL DESCRIPTION
SURVEY BENCHMARK
Model: Downtown
Supplier: Dero
Installation: Install as per manufacturer's specifications
Colors: TBD

Model: Carolina
Supplier: New England Arbors
Installation: Install as per manufacturer's specifications
Colors: TBD

Suppliers

Downtown
- Dero
- New England Arbors

Installation
- As per manufacturer's specifications

Colors
- TBD

Elgin Hall Parking Upgrade
City of Surrey
13450 104 Ave, Surrey, BC, Canada, V3T 1V8

City of Surrey
13450 104 Ave, Surrey, BC, Canada, V3T 1V8

Consultant
JL

Consultant
JL

Surrey Project No.
31566

Surrey Drawing No.
15-0411

Elgin Hall Parking Upgrade
Landscaping Planting Details

Model: Brunello Planter
Supplier: Northwest Landscape Supply
Color: Caviar Black

Model: Carolina Arbor
Supplier: New England Arbors
Installation: As per manufacturer's specifications
Color: TBD

Model: 1/4 x 2 MS Flat Bar

Scale: Hor.
Vert.
SECTION 3: NOTES (PLANNING & LANDSCAPING)

- Transportation routes should not be exposed to public access.
- Material storage and handling equipment may be using during snow season or dry weather.
- Retention pond areas may have up to 1% slope for water to flow away.
- Transportation routes access may have to public access.
- Stormwater will be managed using site (on site streets and basins of similar size, etc.)
- Stormwater will enter all site stormwater and main storm flow the stormwater area or completion of this work. To the satisfaction of the engineer and contractor, inspection, testing and testing and all stormwater areas connected to the site once site stormwater has been approved.
- Stormwater flows once planning & landscaping is complete.
- Permanent drainage system should be installed above application of base on native design grid.

City of Surrey
13450 104 Ave. Surrey, BC, Canada V3T 1V8
Suite 301, 20338 - 65 Avenue
Langley, British Columbia, V2Y 2X3
[604] 530-2288  FAX: [604] 530-1132

ESC PLAN FOR CITY'S REVIEW
TJA
AUGUST 18, 2016

ISSUED FOR TENDER
TJA
MAR 26, 2018

1:250

DEN
DWF
MTM
04
ELGIN HALL PARKING UPGRADE
EROSION AND SEDIMENT CONTROL PLAN
PHASE 3 - PAVING AND LANDSCAPING

TITLE
CLIENT
CONSULTANT

04
ELGIN HALL PARKING UPGRADE
EROSION AND SEDIMENT CONTROL PLAN
DETAILS