

CITY OF EDMONTON APPROVED

SCALE 1:1000

2024-03-15

DATE

2024-04-23 ISSUED FOR CONSTRUCTION

2024-02-09 ISSUED FOR APPROVAL

2023-11-17 ISSUED FOR COMMENTS

ISSUED FOR APPROVAL

DESCRIPTION

ISSUED FOR - REVISION:

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HIS DRAWING AND DESIGN IS OPYRIGHT PROTECTED WHIC SHALL NOT BE USED

PRODUCED OR REVISED

THOUT WRITTEN PERMI

Y WSP. THE CONTRACTOR

IMENSIONS AND UTILITY

CATIONS AND REPORT ALL

RRORS AND OMISSIONS PRICE

COMMENCING WORK.

LANDSCAPE NOTES

GENERAL NOTES:

- a. CONTRACTOR TO CALL ALBERTA ONE-CALL AT 1-800-242-3447 TO HAVE EXISTING UTILITIES LOCATED PRIOR TO START OF ANY CONSTRUCTION.
- b. CONTRACTOR IS TO VISIT THE SITE TO CONFIRM ALL SITE CONDITIONS PRIOR TO MOBILIZING FOR CONSTRUCTION. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT FOR CLARIFICATION.
- c. LIMITS OF THE WORK ARE TO BE CLEARLY UNDERSTOOD BY THE CONTRACTOR PRIOR TO ANY WORK TAKING PLACE ON SITE. THE CONTRACTOR IS TO CONTACT THE CONSULTANT FOR CLARIFICATION IF REQUIRED.
- d. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE CONSULTANT FOR FURTHER DIRECTION.
- e. LAYOUT IS TO BE APPROVED BY THE CONSULTANT PRIOR TO THE START OF CONSTRUCTION.
- f. ALL MEASUREMENTS ARE IN METRES UNLESS OTHERWISE NOTED
- g. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CITY OF EDMONTON DESIGN AND CONSTRUCTION STANDARDS (CEDCS) CURRENT EDITION, PROJECT SPECIFIC SPECIFICATIONS, DRAWINGS, AND DETAILS FOR THE PROJECT.
- h. ANY AMBIGUITY IN THIS DRAWING OR ACCOMPANYING DETAILS IS TO BE REPORTED TO THE CONSULTANT FOR CLARIFICATION. THE CONTRACTOR IS NOT TO PROCEED IN UNCERTAINTY.
- CONTRACTOR IS TO PROVIDE FIELD NOTES DOCUMENTING ALL FIELD CHANGES TO DRAWINGS. CONTRACTOR IS TO SUBMIT FIELD NOTES TO CONSULTANT TO BE USED AS RECORD (AS-BUILT) DRAWINGS.

2. PERMITS AND STANDARDS NOTES:

- a. THE CONTRACTOR IS TO ENSURE THAT ALL NECESSARY ARRANGEMENTS ARE MADE WITH THE PIPELINE COMPANIES CONCERNING THE MOVEMENT OF MATERIALS AND EQUIPMENT NEAR ANY PIPELINE RIGHTS OF WAY.
- b. ALL ANCILLARY WORK NORMALLY ASSOCIATED WITH THIS TYPE OF CONSTRUCTION SHALL BE DEEMED TO BE PART OF THE CONTRACT.

3. SITE WORK NOTES:

- a. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TREE PROTECTION FOR ALL TREES WITHIN (5) FIVE METERS OF PROJECT SITE OR ADJACENT TO CONSTRUCTION AREAS. PROTECTION TO CONFORM TO CITY OF EDMONTON DESIGN AND CONSTRUCTION STANDARDS (CEDCS) CURRENT EDITION.
- b. IN THE EVENT DAMAGE OCCURS TO TREE(S) WITHIN AREA OF PROTECTION, CITY OF EDMONTON FORESTRY IS TO BE ADVISED.
- THE CONTRACTOR SHALL SUPPLY ALL MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWINGS ANY DISCREPANCIES IN QUANTITIES SHALL BE REPORTED TO THE CONSULTANT IMMEDIATELY FOR CLARIFICATION.
- d. NO SUBSTITUTIONS OF MATERIAL, PRODUCTS, OR QUANTITIES SHALL BE PERMITTED WITHOUT PRIOR CONSENT OF THE CONSULTANT.
- e. THE CONTRACTOR IS RESPONSIBLE FOR THE ADJUSTMENT OF ALL EXISTING CATCH BASINS, MANHOLES, WATER VALVES, HYDRANTS, ETC. TO MATCH PROPOSED GRADES.
- THE CONTRACTOR IS RESPONSIBLE FOR THE HAULING OF ALL EXCESS MATERIALS OFF THE SITE TO A LOCATION DESIGNATED BY THE CONSULTANT.
- g. THE CONTRACTOR IS RESPONSIBLE FOR GENERAL SITE CLEAN-UP. h. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO
- LANDSCAPED AREAS AND MUST MAKE ALL NECESSARY RESTORATIONS AND REPAIRS.
- CONSTRUCTION ACTIVITIES MUST ADHERE TO MIGRATORY BIRD ACT, ANY REQUIREMENTS REGARDING RV BYLAW, AS WELL AS PUBLIC TREE BYLAW 18825

UTILITY SETBACKS NOTES:

- a. CONTRACTOR TO LOCATE ALL SITE UTILITIES PRIOR TO CONSTRUCTION AND PLANT NO CLOSER THAN THE FOLLOWING DIMENSIONS FROM THE SERVICES.
- SHALLOW UNDERGROUND UTILITIES • 1.8m FROM WATER MAINS, WATER SERVICES, AND MANUAL AIR
- VENTS (DECIDUOUS TREES)
- 2.7m FROM DUAL WATER SERVICES (DECIDUOUS TREES)
- 3.5m FROM WATER MAINS, WATER SERVICES, AND MANUAL AIR VENTS (CONIFEROUS TREES)
- 1.8m FROM SEWER MAINS, MANHOLES, SERVICES, CATCH BASINS, AND CATCH BASIN MANHOLES
- 1.5m FROM OTHER DEEP UNDERGROUND UTILITIES
- 1.8m FROM OTHER SERVICES

- 7.5m FROM STREET CORNERS
- 1.0m (1.5m PREFERRED) FROM EDGE OF SIDEWALKS, WALKWAYS, AND SHARED USE PATHS
- 1.0m (1.25m PREFERRED) FROM LOCAL ROAD CURB FACE
- 1.25m/1.65m FROM COLLECTOR ROAD CURB FACE
- 2.0m FROM ARTERIAL ROAD CURB FACE 3.5m FROM STOP AND YIELD SIGNS
- 2.0m FROM ALL OTHER SIGNS
- 3.5m FROM TRANSIT ZONES
- 3.5m FROM FIRE HYDRANTS (DECIDUOUS TREE) 7.0m FROM FIRE HYDRANTS (CONIFEROUS TREE)
- 1.0m (1.5m PREFERRED) FROM DRIVEWAYS
- 1.5m FROM EDGE OF COMMERCIAL OR INDUSTRIAL ACCESS
- 3.0m STREETLIGHT POLES
- 3.0m FROM FRONT, 4.0m FROM SIDES, 2.5m BEHIND BASE FROM 1-PHASE SWITCHING CUBICLE
- 3.0m FROM 3-PHASE SWITCHING CUBICLE
- 3.0m IN FRONT OF DOORS, 2.0m FROM SIDES, 1.5m BEHIND BASE FROM TRANSFORMER
- 3.5m FROM TELECOMMUNICATION PEDESTALS
- 2.0m FROM TELECOMMUNICATION DUCT STRUCTURE 1.0m FROM TELECOMMUNICATION CABLE FACILITIES

THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGES AND LIABILITIES INCURRED BY DAMAGES TO SITE UTILITIES.

CONCRETE MATERIALS NOTES:

- THE CONTRACTOR IS TO SUPPLY AND INSTALL 12mm ASPHALT IMPREGNATED FIBRE BOARD ISOLATION JOINTS WHENEVER MATCHING TO, OR ABUTTING TO, ANY EXISTING CONCRETE OR FIXED EDGE (SUCH AS BUILDING, MANHOLES, ETC.)
- CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL TESTING REQUIRED FOR HARD SURFACE ELEMENTS AS PER CITY OF EDMONTON STANDARDS. THIS INCLUDES BUT IS NOT LIMITED TO SUBGRADE GRANULAR COMPACTION TESTS AND PROPER CONCRETE AND ASPHALT MATERIAL TESTS. CONTRACTOR IS RESPONSIBLE TO REMOVE AND REPLACE ALL MATERIAL THAT DOES NOT MEET CITY SPECIFICATIONS AT THEIR OWN COST.

6. PLANTING NOTES:

- A TOPSOIL TEST IS REQUIRED BEFORE INSTALLATION. THE SOIL ANALYSIS REPORT IS TO BE SUBMITTED TO THE CONSULTANT PRIOR TO INSTALLATION.
- b. FIVE BUSINESS DAYS PRIOR TO TOPSOIL TESTING, THE CONTRACTOR OR CONSULTANT, AS APPLICABLE, SHALL PROVIDE TO THE CITY FOR APPROVAL THE PROPOSED LOCATIONS BY EMAIL FOR TOPSOIL TESTING. THE CITY MAY REQUEST DIFFERENT LOCATIONS WITHIN THESE FIVE BUSINESS DAYS.
- c. SAMPLES MUST BE TAKEN AT THE DEPTHS SPECIFIED IN TABLE 1 FOR THE APPLICABLE END-USE. THE CONSULTANT OR CONTRACTOR, AS APPLICABLE, SHALL SUBMIT REPRESENTATIVE DISCRETE IN-SITU SAMPLES OF THE TOPSOIL AT THE TIME THE TOPSOIL IS LAID TO AN APPROVED COMMERCIAL LABORATORY (CSA/ASTM/CALA) (THE CANADIAN ASSOCIATION FOR LABORATORY ACCREDITATION) THAT IS ISO 17025 CERTIFIED, FOR ANALYSIS AND RECOMMENDATIONS PRIOR TO CCC APPLICATION. A COPY OF THE REPORT SHALL BE SUBMITTED TO THE CITY FOR APPROVAL WITH THE CCC PACKAGE
- THE CONSULTANT OR CONTRACTOR, AS APPLICABLE, SHALL SUBMIT A COPY OF THE CHAIN OF CUSTODY (COC) RECORD FORM TO THE LABORATORY THAT RECORDS ALL PERSONNEL RESPONSIBLE FOR HANDLING THE TOPSOIL SAMPLES. A COPY MUST BE KEPT WITH THE SAMPLES ALWAYS. THE CITY MAY REQUEST THE COC RECORD AT ANY TIME FOR REVIEW. QUANTITIES OF SAMPLES REQUIRED WILL BE AS PER TABLE 3
- ALL PLANT MATERIAL AND WORKMANSHIP IS TO CONFORM TO THE CITY OF EDMONTON. DESIGN AND CONSTRUCTION STANDARDS (CEDCS) 2021 EDITION.
- ALL PLANT MATERIAL IS TO BE NURSERY GROWN STOCK AND SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE CANADIAN NURSERY TRADES ASSOCIATED (CNTA) FOR SIZE, HEIGHT SPREAD, GRADING, QUALITY, AND METHOD OF CULTIVATION.
- ALL PLANTING BEDS TO INCLUDE 100mm DEPTH DECIDUOUS WOOD CHIP MULCH (OR APPROVED EQUAL) AS PER CEDCS SECTION 02914.
- h. ALL STAKES TO BE REMOVED AT THE REQUEST OF THE CITY OF EDMONTON LANDSCAPE INSPECTOR. A SPOT OF SPRAY PAINT ON THE TREE REPLACEMENT STAKES WILL BE COLOURED FOR THE YEAR OF PLANTING AS PER THE (CEDCS) SECTION 02918.
 - A. TREE STAKE COLOUR REQUIREMENTS:

2024 - BLUE 2025 - WHITE

2026 - YELLOW 2027 - GREEN

- g. AS PER CITY OF EDMONTON DESIGN STANDARDS (2021) 4 TREES PER 35 LINEAR METERS OF WALKWAY ARE REQUIRED.
- h. A SUBSTITUTION OF 7 SHRUBS PER TREE CAN BE MADE UP TO A MAXIMUM OF 10% OF TOTAL TREES REQUIRED, WHERE APPLICABLE.

SHRUB BEDS TO HAVE A MINIMUM TYPE 4: HIGH ORGANIC MATTER TOPSOIL DEPTH OF 450mm



DRAWING SUBMISSION PACKAGE DEVELOPMENT COORDINATION

PROJECT: Goodridge Corners Stage 3 ENGINEER Raghda Abdelmonem DATE: 04/30/24

7. SOD AND SEED NOTES:

- a. CERTIFIED NO. 1 CULTIVATED TURF SOD WITH STRONG FIBROUS ROOT SYSTEM, THICK AND HEALTHY GROWTH AND DELIVERED 24 HOURS FROM THE TIME OF CUTTING. SOD SHOWING SIGNS OF DETERIORATION DUE TO AGE OR LACK OF MOISTURE WILL BE REJECTED. SOD MUST BE FREE OF STONES, BURNS, DRY OR BARE SPOTS, TEARS AND DELIVERED MOIST, CUT IN STRIPS OF UNIFORM WIDTH AND THICKNESS AND OF THE FOLLOWING MIX OR APPROVED EQUAL.
- SOD MUST MEET OR EXCEED CITY OF EDMONTON DESIGN AND CONSTRUCTION STANDARDS (CEDCS) 2021 EDITION. SECTION 02920. CANADA #1 MIX. SEE PLANTING LEGEND.
- c. SOD LAYING IS TO OCCUR BETWEEN MAY 1ST SEPT. 30TH. LAYING OF SOD OUTSIDE THE RECOMMENDED SEASON WILL REQUIRE
- PREPARATION, INSTALLATION, FERTILIZATION, WARRANTY AND MAINTENANCE OF SOD IS TO BE IN ACCORDANCE WITH (CEDCS).

CONSULTANT APPROVAL PRIOR TO START OF WORK.

- e. CERTIFIED CANADA NO. 1 MIXTURE, FREE OF DISEASE, WEED SEEDS, OR FOREIGN MATTER. MINIMUM GERMINATION OF 75%, MINIMUM PURITY OF 97% AND CONFORMING TO THE MIXES BELOW OR APPROVED ALTERNATIVES.
- SEED MUST MEET OR EXCEED CITY OF EDMONTON DESIGN AND CONSTRUCTION STANDARDS (CEDCS) 2021 EDITION. SECTION 02920 ALL SEED MUST BE FROM A RECOGNIZED SEED FIRM, MEETING THE REQUIREMENTS FOR THE SEEDS ACT FOR CANADA #1 SEED. SEED SHALL BE CERTIFIED #1 GRADE. SEE PLANTING LEGEND.
- SEED INSTALLATION TO OCCUR BETWEEN MAY 1st SEPTEMBER 15th. INSTALLATION OF SEED OUTSIDE OF RECOMMENDED SEASON WILL REQUIRE CONSULTANT APPROVAL PRIOR TO START DATE.
- DELIVER SEED IN THE ORIGINAL CONTAINERS, TAGGED WITH IDENTIFICATION AS TO THE ANALYSIS OF SEED MIXTURE, PERCENTAGES OF SEED, YEAR OF SEED PRODUCTION, NET WEIGHT AND DATE.
- PREPARATION, INSTALLATION, FERTILIZATION, WARRANTY AND MAINTENANCE OF SEEDING IS TO BE IN ACCORDANCE WITH CEDCS.
- ALL AREAS TO RECEIVE **SOD** ARE TO HAVE TYPE 1: BASIC/ NATIVE TOPSOIL TO A MINIMUM DEPTH OF 300mm
- k. ALL AREAS TO HAVE **SEED** ARE TO HAVE TYPE 1: BASIC/ NATIVE TOPSOIL TO A MINIMUM DEPTH OF 300mm

FENCING NOTES:

WOOD SCREEN & NOISE FENCING

- a. ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.
- ALL STANDARD WOOD SCREEN FENCE BOARDS ARE TO BE 50mm ABOVE FINISHED GRADE.
- ALL FENCING IS TO BE BUILT 150mm INSIDE PRIVATE PROPERTY LINE, OR AS OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS. UNLESS OTHERWISE NOTED ON DETAILS.
- ALL ASPECTS OF CONSTRUCTION ARE TO BE AS PER THE CITY OF EDMONTON DESIGN AND CONSTRUCTION STANDARDS (CEDCS) CURRENT EDITION.
- e. PAINT ALL EXPOSED WOOD WITH 2 COATS OF CLOVERDALE MONTEREY GREY SOLID STAIN.
 - ALL PAINT OR STAIN TO BE APPLIED TO MANUFACTURER'S SPECIFICATIONS.
 - CHAIN LINK FENCING
- a. ALL PRODUCTS TO BE BLACK POWDER-COATED. 2 COATS, TO SATISFACTION AND APPROVAL OF CONSULTANT.
- MATERIAL SPECIFICATIONS ARE AS PER THE CITY OF EDMONTON DESIGN AND CONSTRUCTION STANDARDS (CEDCS) CURRENT EDITION, SECTION 02821.
- ALL MATERIAL ARE TO BE FREE OF SCRATCHES OR OTHER APPARENT DAMAGE.
- d. ANY DAMAGE CAUSED DURING CONSTRUCTION WILL BE MADE GOOD TO THE APPROVAL OF THE CONSULTANT.
- e. ALL FENCING IS TO BE BUILT 150mm INSIDE PRIVATE PROPERTY LINE, OR AS OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS.
- f. PROVIDE GATES FOR RESIDENTIAL ACCESS AS INDICATED ON DWGS. GATES TO MEET THE CITY OF EDMONTON DESIGN AND CONSTRUCTION STANDARDS (CEDCS) CURRENT EDITION.
- GATE POSTS TO BE LOCATED AS PER THE LANDSCAPE DRAWINGS.
- h. ALL ASPECTS OF CONSTRUCTION ARE TO BE AS PER THE CITY OF EDMONTON DESIGN AND CONSTRUCTION STANDARDS (CEDCS) CURRENT EDITION.



CLIENT REF #

#1200, 10909 JASPER AVENUE EDMONTON, ALBERTA, CANADA T5J 3L9 TEL: 780.466.6555 | FAX: 780.466.8200 | www.wsp.com

PROJECT NO:

CA0004777.6239

OVERALL LANDSCAPE PLAN THE CITY OF EDMONTON GOODRIDGE CORNERS PHASE 3 DRAWING NUMBER L001-001 ORIGINAL SCALE: AS SHOWN DESIGNED BY: AK. LW ISSUED FOR CONSTRUCTION CHECKED BY: APPROVED BY LANDSCAPE DATE OF: 2024-04-23