



**DURHAM CATHOLIC
DISTRICT SCHOOL BOARD**
Learning and Living in Faith

**T24-02 Kindergarten Outdoor Playground Renovations - Three (3) Schools
& St. Patrick Catholic School - Field and Site Improvements
Addendum No # 3**

Closing Date: Tuesday, February 20, 2024 2:00 PM

Issued by:

Purchasing Services
Durham Catholic District School Board
652 Rossland Road West
Oshawa, Ontario L1J 8M7

This addendum will form a part of the bid documents for the above noted Bid and shall be read in conjunction herewith. This addendum will take precedence over all requirements of the original bid documents and any addenda issued previously.

Bidders shall acknowledge receipt of this addendum with their electronic bid submission on the declaration page in the bidding system.

Question 1:

- 1) Please confirm whether the third party inspection of play equipment at St. Thomas Aquinas school is part of cash allowance. If not, who will be responsible for this cost.
- 2) As per appendix C1 - Alternate Prices, Item 2 in the bid form, we have to price for St. Thomas school. However, we couldn't find any rubber surfacing scope in the drawing to provide an alternate price of rubber tile.
- 3) Please provide us with fall height requirements of turf area if available.

Answer 1:

- 1) Facilitation of third-party inspection for play equipment not required by the contractor.
- 2) Appendix C1 - Electronic Pricing Form – Alternate Prices is updated. The alternate price for rubber tiles is no longer required for St. Thomas Aquinas. This line has been removed.
- 3) Maximum fall height of 1500mm. Contractor to coordinate with artificial turf supplier to determine appropriate base depth.

Question 2: @ St. Patrick School, regarding the extent of erosion and sediment control measures at this site, will this be limited to protection of the catch basins only, or are additional measures such as a silt fence also required to prevent potential run-off onto paved areas?

Answer 2: Please find updated drawing for St. Patrick attached 'Addendum No. 3 - 23-020_St. Patrick_SHEET L2'. Erosion and Sediment Control fence added. Catch basin silt capture measures to remain.

Question 3: @ St. Patrick School, the site plan only shows a single goal on each pitch (18' x 6' and 16' x 6'); is this correct, or should there be two goals for each?

Answer 3: Two (2) goal posts are required. Refer to drawing L2.

Question 4: @ St. Patrick School, during warranty period, will the contractor be fully responsible for watering and cutting of the sod, or will the school manage any of the regular maintenance?

Answer 4: Contractor to only maintain sod, as per Part 3.6 of Section 32 92 23 Sodding, from time of installation to award of substantial performance.

Question 5: Will a letter of credit in the amount of 50% of the subtotal of our bid be acceptable in place of a digital bid bond, or would the CCDC 220 2002 digital bid bond still be required even with the letter of credit?

Answer 5: No, a letter of credit will not be accepted. As per Instructions to Bidders, section 1.6.7 Bid Bond - A scanned PDF copy of bonds, original certified cheque, bank draft, money order or any other format other than a digital bid bond is not acceptable and shall be rejected.

A Tender submitted without the required Tender Security in the appropriate amount identified above shall be rejected.

Question 6: @ St. Patrick School, Section 1.6 of contracting requirements states that work shall commence within ten (10) working days after bid award, however, field restoration would need to be completed during regular growing season. Given the nature of the work, when would this project actually be required to start?

Answer 6: As per Part 1.6 of Section 00 21 13 Instructions to Bidders, the official start date of construction shall be *noted* as ten (10) working days after bid award which includes the planning phase of the project. Understanding work is to commence on an active school site, the DCDSB will allow for full mobilization to occur following the end of each respective school year. It is of the responsibility of the contractor to schedule their time accordingly in order to complete work prior to the commencement of the next school year.

Question 7: Is there is a soils report for St. Patrick to confirm depth of existing topsoil? the documents stat to use existing soil but we don't know if there is the appropriate amount of soil in the existing ground to be utilized. Also, the grades show that fields are being raised in grade on average 150mm which would require import. please clarify.

Answer 7: No soil report is available. The contractor is to assume no export of existing soil. All imported topsoil to be tested in accordance with Section 32 91 19.13 Topsoil Placement and Fine Grading.

Question 8: For St. Patrick, the drawings mention providing an alternate price for seed in lieu of sod but there is nowhere to provide an alternate price. Please advise.

Answer 8: Appendix C1 – Electronic Pricing Form – Alternate Prices is updated to include a line item for an alternative price for hydroseed in lieu of sod. Please find attached to 'Addendum No. 3 - 23-020_St. Patrick_SHEET L2' for St. Patrick, providing area calculation for alternative hydroseed.

Question 9: St. Patrick school, the detail for the armourstone shows a subdrain behind wall but the drawings don't show it or any connection detail, are we to install this subdrain or is it not required? Please advise.

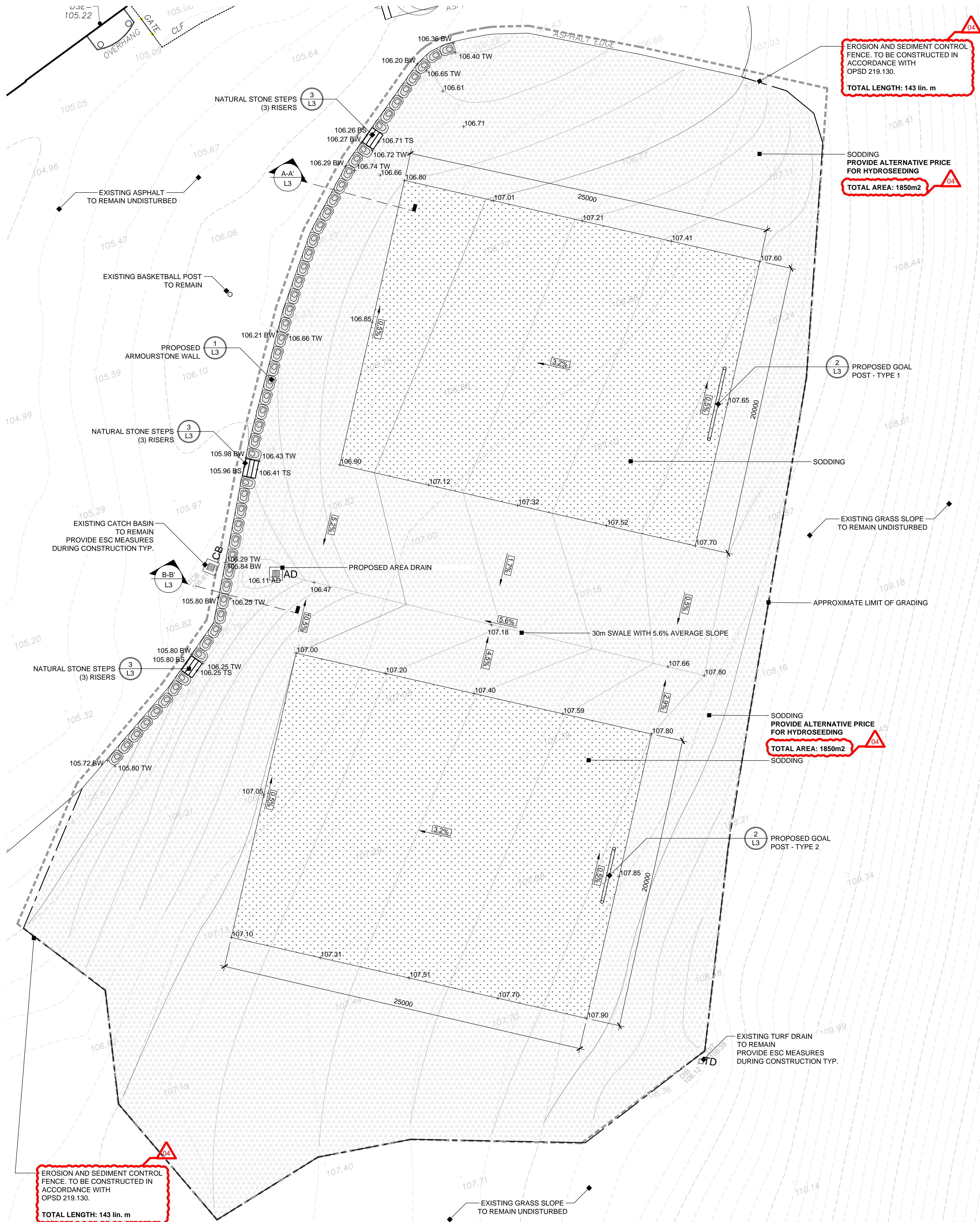
Answer 9: Area drain is to be installed in accordance with drawing L2 and section B-B' on sheet L3.

Question 10: You have requested alternative pricing for hydro-seeding at St Patrick C.S, but on appendix C1 on the submission form there is no entry for St Patrick?

Answer 10: Please see answer to Question No. 8.

End of Addendum No 3

File Path: W:\Projects\2023\23-020 - DCDSB St. Patrick CS Design\CAD\23-020 - LANDSCAPE PLANS.dwg Plotted By: Vincent Franchon Plot Date: 2024-11-19 PM



GRADING

TEMPORARY EROSION AND SEDIMENTATION CONTROL

1. PROVIDE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES TO PREVENT SOIL EROSION AND DISCHARGE OF SOIL-BEARING WATER RUNOFF OR AIRBORNE DUST TO ADJACENT PROPERTIES AND WALKWAYS, ACCORDING TO REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
2. INSPECT, REPAIR, AND MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES DURING CONSTRUCTION UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED.
3. REMOVE EROSION AND SEDIMENTATION CONTROLS AND RESTORE AND STABILIZE AREAS DISTURBED DURING REMOVAL.

VERIFICATION OF CONSTRUCTED ROUGH GRADE

1. ALLOW FOR MINOR ADJUSTMENTS TO ROUGH GRADE, ELIMINATING UNEVEN AREAS AND LOW SPOTS, ENSURING POSITIVE DRAINAGE.
2. NO CHANGE IN CONTRACT PRICE WILL BE ALLOWED FOR ACTUAL OR CLAIMED DISCREPANCY BETWEEN EXISTING GRADE AND THOSE SHOWN ON PLANS AFTER CONTRACTOR HAS ACCEPTED EXISTING GRADES AND MOBILIZED ONTO SITE.
3. NEW GRADES TO MEET FLUSH AND BLEND INTO EXISTING GRADES AT PROJECT LIMIT.
4. CONTRACTOR SHALL NOT WILL FULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN UNFORESEEN OBSTRUCTIONS AND/OR GRADE DISCREPANCIES EXIST. SUCH CONDITIONS SHOULD BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR NECESSARY REVISIONS IF FAILS TO GIVE NOTICE PRIOR TO CONSTRUCTION COMMENCEMENT.
5. CONTRACTOR TO ENSURE THERE ARE NO CONFLICTS BETWEEN INLET LOCATIONS AND UNDERGROUND FOOTINGS AND UTILITIES.
6. REMOVE DEBRIS, ROOTS, BRANCHES, STONES IN EXCESS OF 50 MM DIAMETER AND OTHER DELETERIOUS MATERIALS.
7. REMOVE SOIL CONTAMINATED WITH CALCIUM CHLORIDE, TOXIC MATERIALS AND PETROLEUM PRODUCTS IF IT WAS CONTAMINATED FROM THE TIME OF ROUGH GRADE ACCEPTANCE.
8. REMOVE DEBRIS WHICH PROTRUDES MORE THAN 50 MM ABOVE SURFACE.
9. DISPOSE OF REMOVED MATERIAL OFF SITE.
10. CULTIVATE ENTIRE AREA WHICH IS TO RECEIVE TOPSOIL TO MINIMUM DEPTH OF 100 MM.
11. CROSS CULTIVATE THOSE AREAS WHERE EQUIPMENT USED FOR HAULING AND SPREADING HAS COMPACTED SOIL.

PLACING AND SPREADING OF TOPSOIL/PLANTING MIXTURE

1. PLACE TOPSOIL AFTER CONSTRUCTION MANAGER HAS ACCEPTED SUBGRADE.
2. SPREAD TOPSOIL IN UNIFORM LAYERS NOT EXCEEDING 150 MM.
3. FOR SODDED AREAS KEEP TOPSOIL 15 MM BELOW FINISHED GRADE.
4. SPREAD TOPSOIL TO FOLLOWING MINIMUM DEPTHS AFTER SETTLEMENT.
5. 150 MM FOR SODDED AREAS.
6. 135 MM FOR SODDED AREAS.
7. PLACE REQUIRED DEPTH OF PLANTING MIXTURE FOR CONTINUOUS PLANTING BEDS AND TREE PITS AS INDICATED ON THE DETAILS.
8. MANUALLY SPREAD TOPSOIL/PLANTING SOIL AROUND TREES, SHRUBS AND OBSTACLES.

SOIL AMENDMENTS

1. FOR SPECIALTY AREAS NOTED ON PLAN OR DESIGNATED IN THE SOIL TEST RESULTS, APPLY AND THOROUGHLY MIX SOIL AMENDMENTS INTO THE FULL SPECIFIED DEPTH OF TOPSOIL AT RECOMMENDED RATES.

FINISH GRADING

1. GRADE TO ELIMINATE ROUGH SPOTS AND LOW AREAS AND ENSURE POSITIVE DRAINAGE.
2. PREPARE LOOSE FRIABLE BED BY MEANS OF CULTIVATION AND SUBSEQUENT RAKING.
3. CONSOLIDATE TOPSOIL TO REQUIRED BULK DENSITY USING EQUIPMENT APPROVED BY CONSTRUCTION MANAGER.
4. LEAVE SURFACES SMOOTH, UNIFORM AND FIRM AGAINST DEEP FOOTPRINTING.

ACCEPTANCE

1. CONSTRUCTION MANAGER WILL DETERMINE ACCEPTANCE OF MATERIAL, DEPTH OF TOPSOIL AND FINISH GRADING.

SURPLUS MATERIAL

1. DISPOSE OF MATERIALS EXCEPT TOPSOIL NOT REQUIRED OFF SITE.

CLEANING

1. UPON COMPLETION OF INSTALLATION, REMOVE SURPLUS MATERIALS, RUBBISH, TOOLS AND EQUIPMENT BARRIERS.

WARRANTY PERIOD

1. ALL WORKMANSHIP AND PLANT MATERIAL SHALL BE UNDER WARRANTY FOR A PERIOD OF 12 MONTHS COMMENCING ON THE DATE OF ACCEPTANCE. SUBMIT A WRITTEN GUARANTEE TO THE EFFECT THAT ALL PLANTS ACCEPTED DURING THE PERIOD OF JANUARY 1ST TO JULY 15TH SHALL BE GUARANTEED UNTIL JULY 15TH OF THE FOLLOWING YEAR. PLANTS ACCEPTED DURING THE PERIOD OF JULY 15TH TO DECEMBER 31ST SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF ACCEPTANCE. THE GUARANTEE PERIODS LISTED ABOVE SHALL APPLY TO ALL NURSERY GROWN PLANTS.
2. PLANTS WHICH HAVE DIED DURING THE PERIOD OF WARRANTY SHALL BE REPLACED AT NO COST TO THE OWNER AS SOON AS POSSIBLE CONSISTENT WITH THE ALLOWABLE PLANTING SEASON. DEAD PLANT MATERIAL REPLACED UNDER WARRANTY SHALL BE REMOVED FROM THE CONTRACT SITE AT THE CONTRACTOR'S EXPENSE. PLANT MATERIAL REPLACED UNDER WARRANTY SHALL CONFORM TO ALL SPECIFICATIONS OF THE ORIGINAL CONTRACT INCLUDING THE WARRANTY FROM THE DATE OF REPLACEMENT PLANTING.
3. THE CONTRACTOR SHALL PROVIDE MAINTENANCE IMMEDIATELY AFTER THE PLANTS ARE INSTALLED AND CONTINUE THROUGHOUT THE ENTIRE WARRANTY PERIOD. MAINTENANCE REQUIREMENTS SHALL INCLUDE ALL PROCEDURES CONSISTENT WITH PROPER HORTICULTURAL PRACTICES TO ENSURE NORMAL, VIGOROUS AND HEALTHY GROWTH OF ALL MATERIAL PLANTED INCLUDING SEEDING.
4. AT THE TIME OF FINAL WARRANTY ACCEPTANCE, ALL MATERIAL MUST BE IN A HEALTHY AND VIGOROUS CONDITION. PLANTING BEDS MUST BE FRESHLY CULTIVATED AND FREE OF WEEDS, RUBBISH AND DEBRIS.

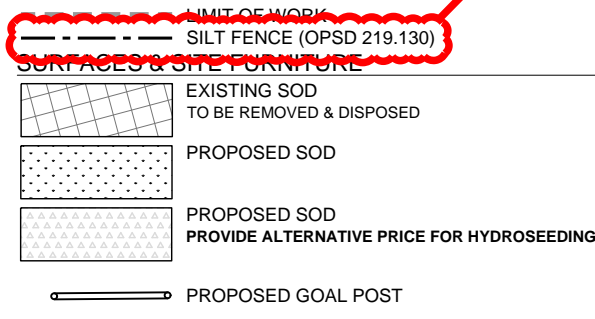
KEY PLAN:



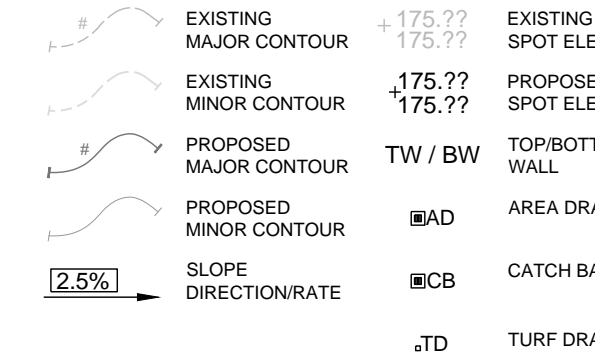
LEGEND

LEGEND

LIMITS



SYMBOLS



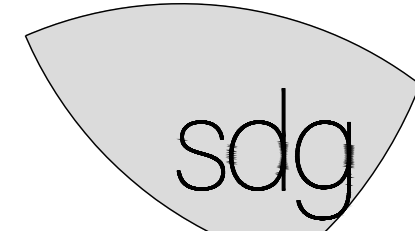
PROJECT TEAM

CLIENT
DCDSB
LANDSCAPE ARCHITECT
SEFERIAN DESIGN GROUP LTD.
TOPOGRAPHIC SURVEY
IBW SURVEYORS (DATED APRIL 24, 2023)

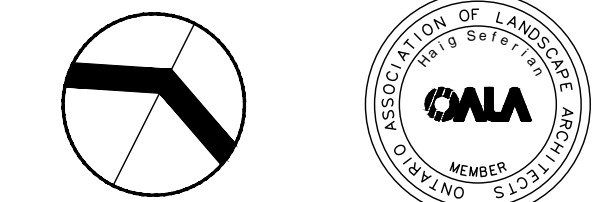
NO.	DATE	ISSUE / REVISION	BY
01	2023-06-09	ISSUED FOR REVIEW	MF
02	2023-06-22	ISSUED FOR TENDER	MF
03	2024-01-18	RE-ISSUED FOR TENDER	VF
04	2024-02-09	ISSUED FOR ADDENDUM 1	VF

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PROJECT:
ST PATRICK CATHOLIC SCHOOL
DCDSB
280 DELANEY DR
AJAX, ON L1T 3N5

SHEET TITLE:
LANDSCAPE AND
GRADING PLAN

SCALE: AS SHOWN SHEET NO:
DRAWN BY: AN
CHECKED BY: HS
DATE: 2023-06-06
SDG FILE NO: 23-020

L2