



Addendum # 1

Bid Opportunity: 24-7517-RFT - Elmira District Secondary School Special Education and HVAC Upgrades

Closing Date: Thursday, March 21, 2024 2:00 PM

The following issued by the Board shall form part of the Bid / Proposal Solicitation document. The revisions and additions noted herein along with any attachments shall be read in conjunction with all other related documents. This Addendum shall, take precedence over the previously issued documents where differences occur. Receipt of this addendum must be acknowledged in the Bidding System, bids&tenders.

If you have already submitted a Bid / Proposal, it will be automatically withdrawn as a result of this addendum. You must resubmit the Bid / Proposal acknowledging all addenda and revising your Bid / Proposal to comply with all addenda.

Question 1:

Cash allowance 1.4.8 in section 01 21 00 states that all exterior work identified in detail #4 and #5 on drawing A101 is to be completed under the cash allowance. Please confirm this is correct.

Answer 1: Remove cash allowance 1.4.8 and include cost under base bid based on architectural and civil drawings.

Question 2:

Note 51 on drawing A201 is to identify the location of new blinds. There does not appear to be any blinds called for, we cannot find 51 on the plans. Is this note redundant?

Answer 2:

Add note 51 to library classroom (116) and Classroom 1306 – communication technology (109)

Question 3:

Drawing A203 shows 3 PH units. The note says these are penthouses and to refer to the mechanical drawing for details. We could find any details on the mechanical drawings for a penthouse, please provide a detail.

Answer 3:

Refer to drawing M302.

Information / Revision Initiated by Consultant

WRDSB – Elmira District Secondary School
Special Education Relocation and HVAC Upgrades
WRDSB No.: 24-7517-RFT
WF Project No.: 2022-0277-13

March 11, 2024
ADDENDUM #1
Page 1 of 1

This Addendum amends and forms part of the Bidding and Contract Documents for the above Project as follows:

CHANGES TO SPECIFICATIONS

Section 01 21 00

1. Remove cash allowance 1.4.8 and include cost under base bid, based on architectural and civil drawings.

CHANGES TO DRAWINGS

Drawing A101

1. Add stainless steel handrail to south side of stairs. Refer to detail 7/A901.

Drawing A901

1. Detail 7 – add stainless steel handrail on south side of stairs. North side (by garbage containers) to remain open.

Drawing C100

1. Add “2024.03.01 Issued for Bid and Permit” drawing to the package.

Drawing C500

1. Add “2024.03.01 Issued for Bid and Permit” drawing to the package.

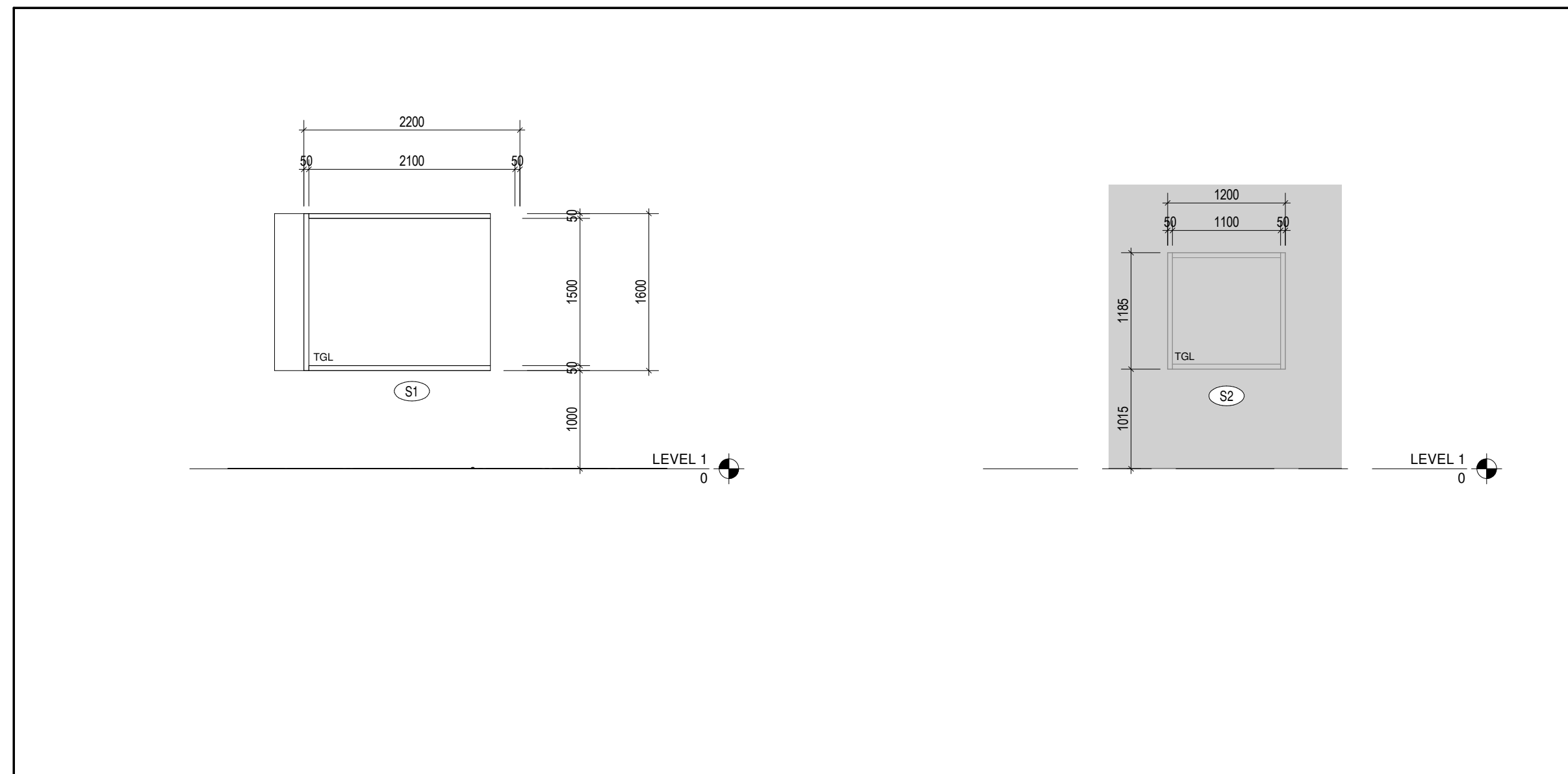
END OF ADDENDUM

ATTACHMENTS

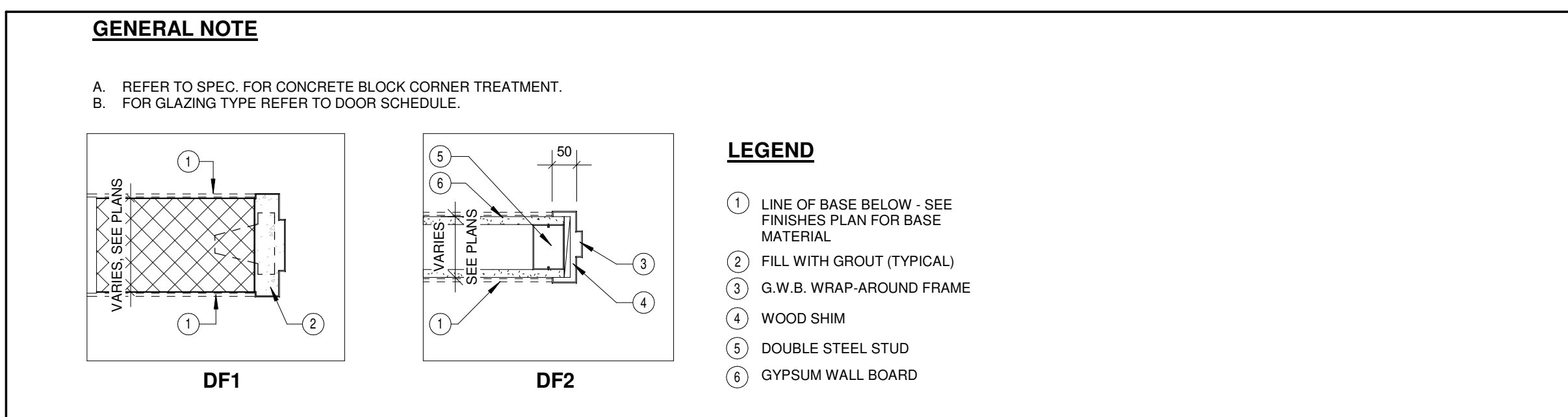
A901
C100, C500



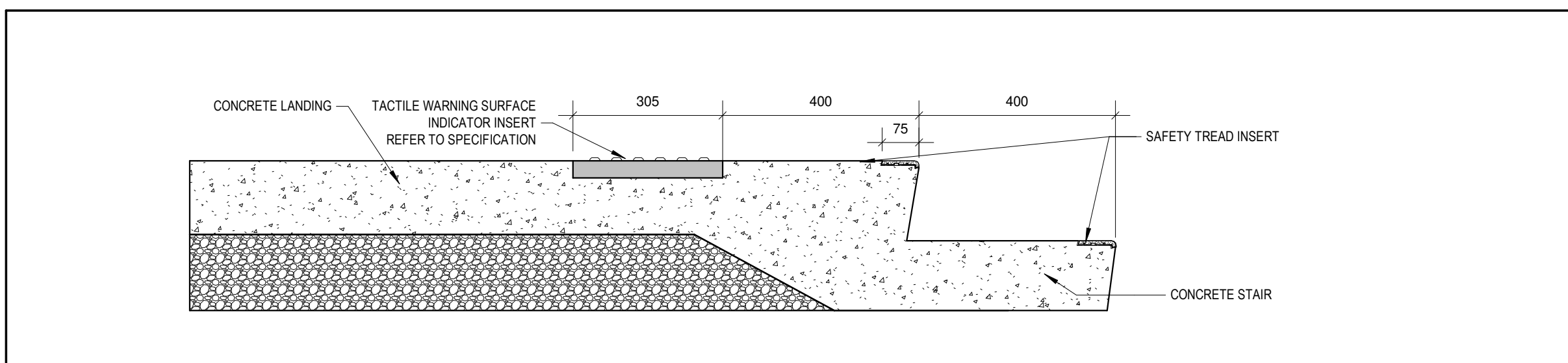
No.	ISSUANCE	DATE
1	ISSUED FOR 90% OWNER REVIEW	2024-01-17
2	ISSUED FOR FINAL OWNER REVIEW	2024-02-09
3	ISSUED FOR BID AND PERMIT	2024-03-01
4	ISSUED FOR ADDENDUM #1	2024-03-07



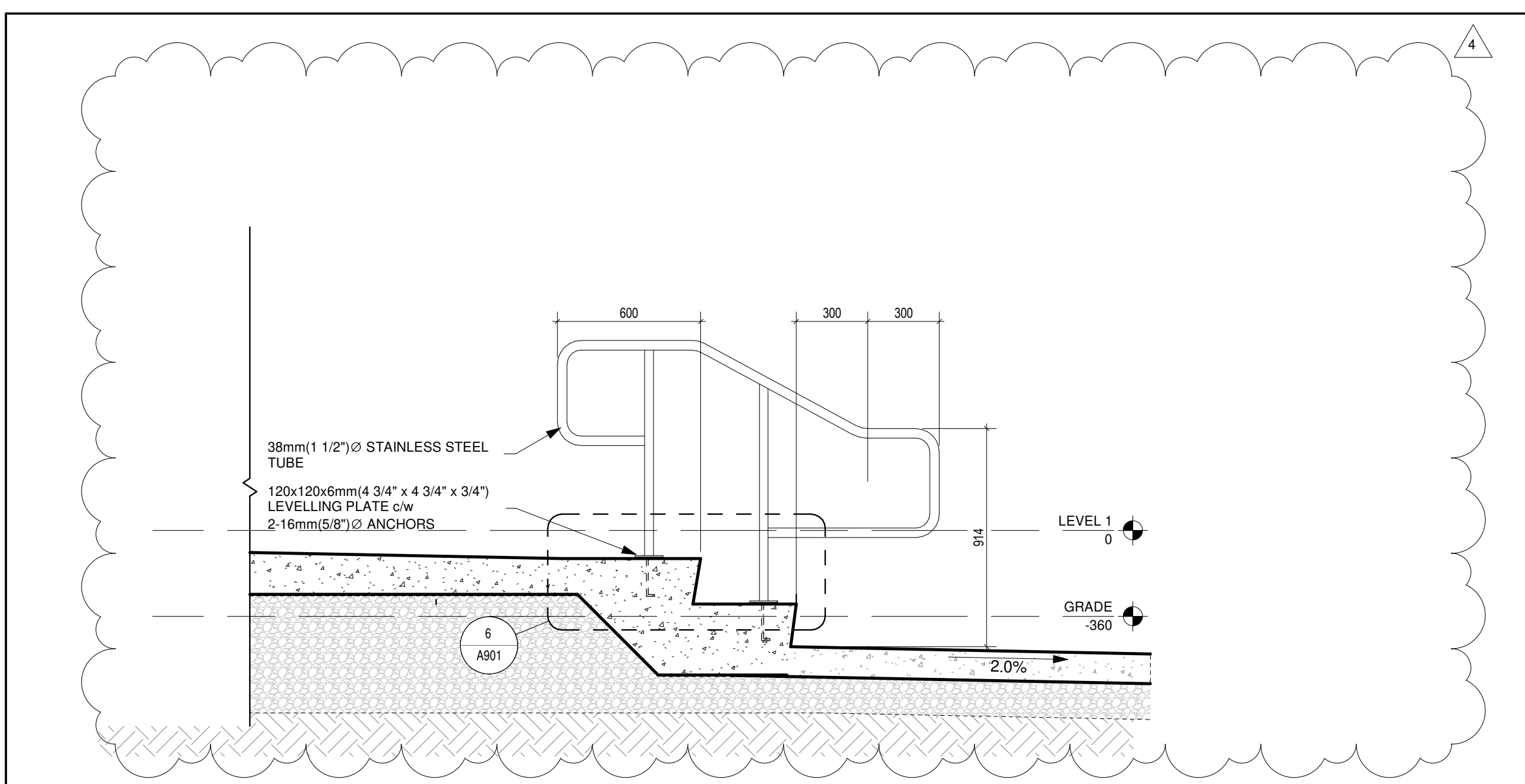
3 INTERIOR ELEVATION SCREENS
A901 Scale: 1 : 50



2 DOOR FRAME PROFILES
A901 Scale: 1 : 10



6 TACTILE WARNING PLATE AND STAIR SAFETY TREAD INSERT DETAIL
A901 Scale: 1 : 10



7 SECTION - EXTERIOR STAIRS
A901 Scale: 1 : 20

DOOR & SCREEN SCHEDULE

Door/Screen Mark	Door/Screen Size	Type	Door/Screen				Frame				Hardware				Fire Rating	Temp Rise	Notes
			Elev	Material	Finish	Glazing	Grille	Type / Elev	Profile	Material	Finish	ULC Panics	Closer	Thres hold			
BASEMENT LEVEL																	
124	750x2030x50	1	HM	PNT	---		A	DF1	HM	PNT	No	Yes	No	No			PROVIDE 16MM UNDERCUT
125	915x2134x51	1	HM	PNT	---		A	DF1	HM	PNT	No	Yes	No	No	45 mins		PROVIDE 16MM UNDERCUT
LEVEL 1																	
101	965x2134x50	2	HM	PNT	CGL		B	DF1	HM	PNT	No	No	No	No	20 mins		FRGL
101A	965x2134x50	2	HM	PNT	TGL		A	DF1	HM	PNT	No	No	No	No			OHS
102	965x2134x50	2	HM	PNT	TGL		B	DF2	HM	PNT	No	No	No	No			TGL, OHS
103	965x2134x50	1	HM	PNT	---		A	DF1	HM	PNT	No	No	No	No			UNIVERSAL KIT
105	965x2134x50	2	HM	PNT	CGL		A	DF1	HM	PNT	No	No	No	No	20 mins		FRGL,OHS
106a	813x2134x50	1	HM	PNT	---		A	DF1	HM	PNT	No	No	No	No	-		OHS
106b	813x2134x50	1	HM	PNT	---		A	DF1	HM	PNT	No	No	No	No	-		OHS
106c	813x2134x50	1	HM	PNT	---	NO	A	DF1	HM	PNT	No	No	No	No	-		OHS
106d	965x2134x50	3	HM	PNT	TGL	NO	A	DF1	HM	PNT	No	No	No	No	-		OHS
107	965x2134x50	1	HM	PNT	---	NO	A	DF1	HM	PNT	No	No	No	No	-		OHS
114	965x2134x50	1	HM	PNT	---	NO	A	DF1	HM	PNT	No	No	No	No	-		OHS
115	965x2134x50	1	HM	PNT	---	NO	A	DF1	HM	PNT	No	No	No	No	-		OHS
116	965x2550x50	3	HM	PNT	TGL	NO	B	DF1	HM	PNT	No	No	No	No	-		OHS
120a	750x2030x50	1	HM	PNT	---	NO	EX	EX	EX	EX	Yes	Yes	Yes				EXISTING HARDWARE TO BE REMOVED AND REPLACED WITH NEW
120b	915x2134x50	1	HM	PNT	---	NO	A	DF1	HM	PNT		Yes	No	No	45 mins		

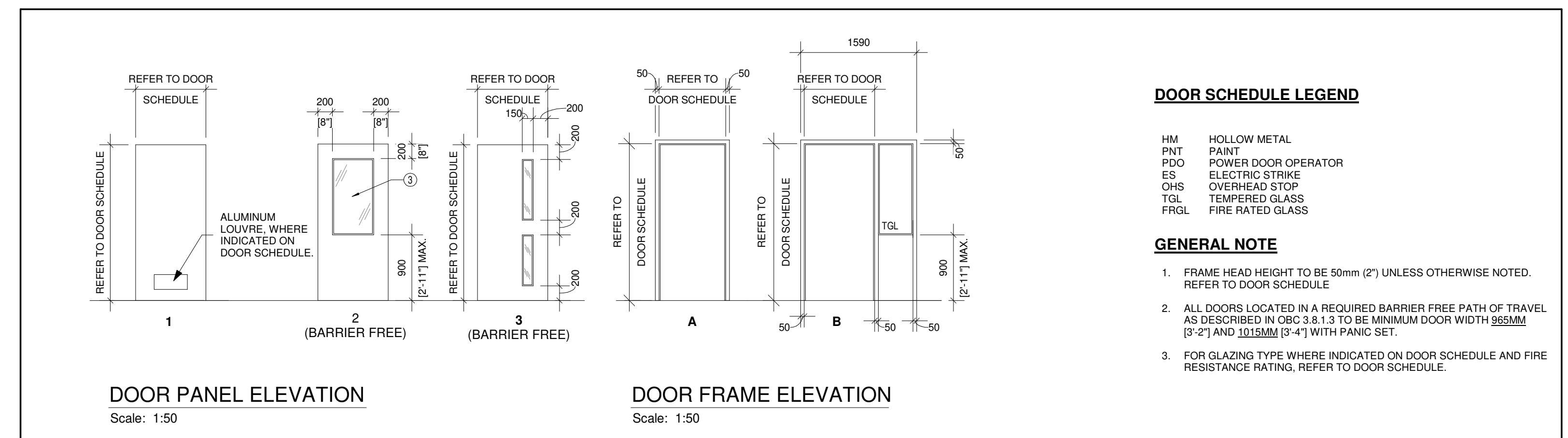
DOOR SCHEDULE NOTES

- CR CARD READER
- ELS ELECTRIC STRIKE
- PDO POWER DOOR OPERATOR

LEGEND

- AL ALUMINUM
- ANO ANODIZED
- CGL CERAMIC COATED FIRE RATED GLASS (RATED TO MATCH DOOR)
- CR CARD READER
- DTGL TEMPERED GLASS
- ELS ELECTRIC STRIKE
- FF FACTORY FINISH
- HM HOLLOW METAL

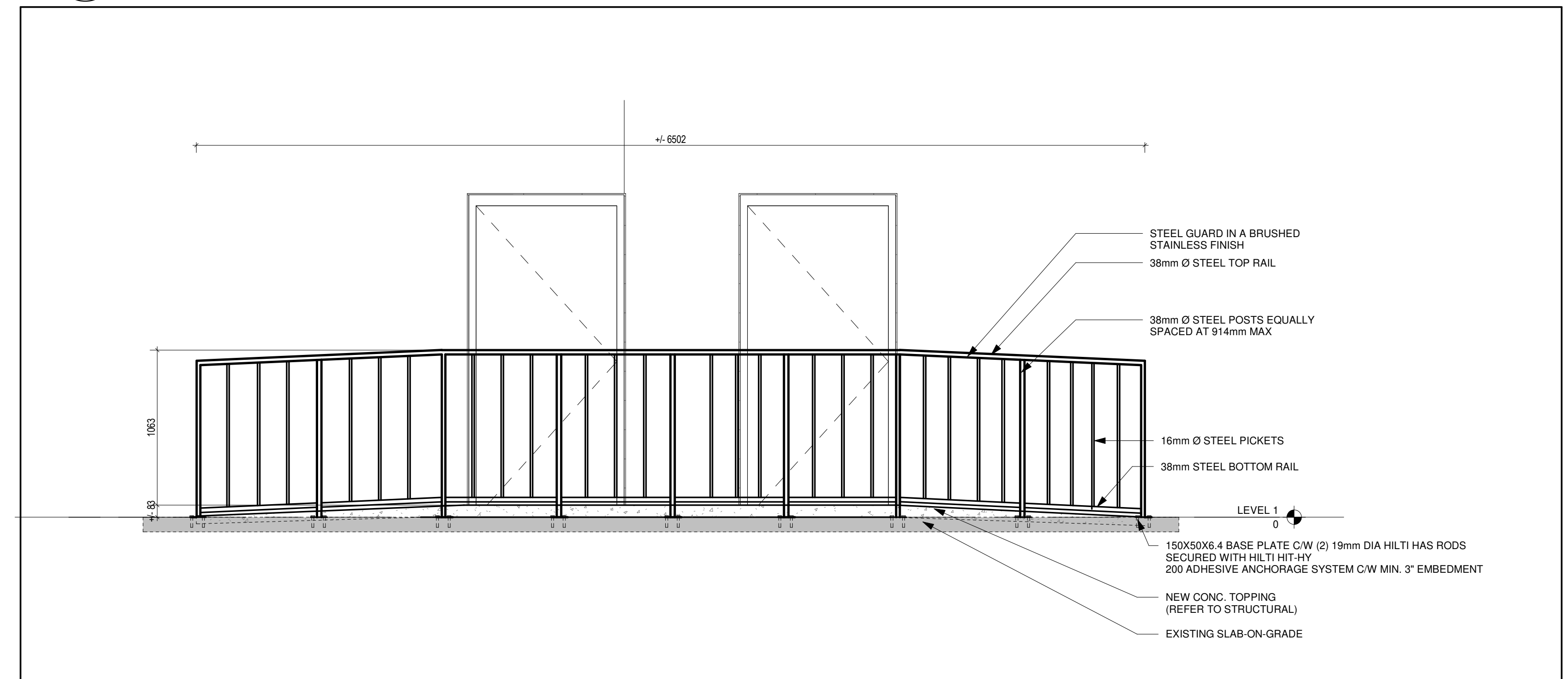
- PDO POWER DOOR OPERATOR
- PLAM PLASTIC LAMINATE
- PNT PAINT
- TGL CLEAR SINGLE TEMPERED & LAMINATED GLASS
- WSC WOOD SOLID CORE
- 45 MIN INDICATES 45 MIN. FIRE RESISTANCE RATING REQUIRED INCLUDING HOLLOW METAL FRAME



DOOR PANEL ELEVATION
Scale: 1:50

DOOR FRAME ELEVATION
Scale: 1:50

1 DOOR ELEVATION
A901 Scale: 1 : 50



5 GUARD DETAIL
A901 Scale: 1 : 25

WATERLOO REGION DISTRICT SCHOOL BOARD

51 Ardelt Ave, Kitchener, ON N2C 2R5

WRDSB EDSS SPECIAL ED. RELOCATION AND HVAC UPGRADES

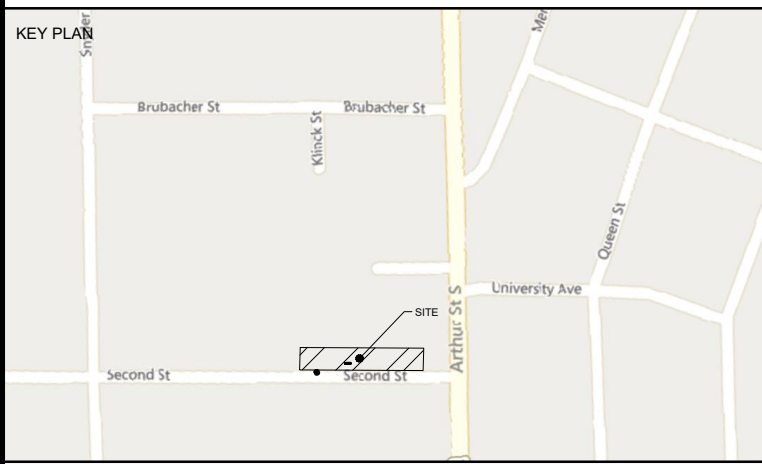
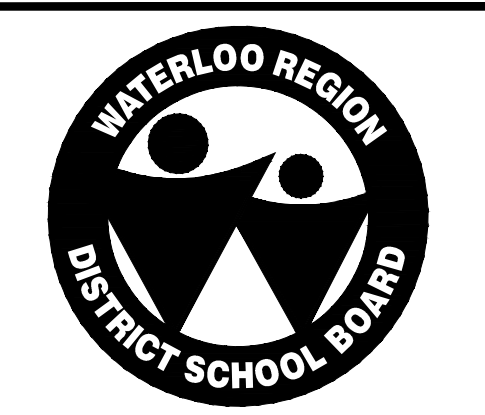
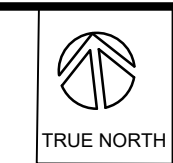
4 University Ave. East, Elmira, Ontario, N3B 1K2

DOOR AND SCREEN ELEVATIONS AND DETAILS

WALTERFEDY
KITCHENER | HAMILTON | TORONTO | CALGARY
A PART OF WF GROUP
800.685.1378 walterfedy.com

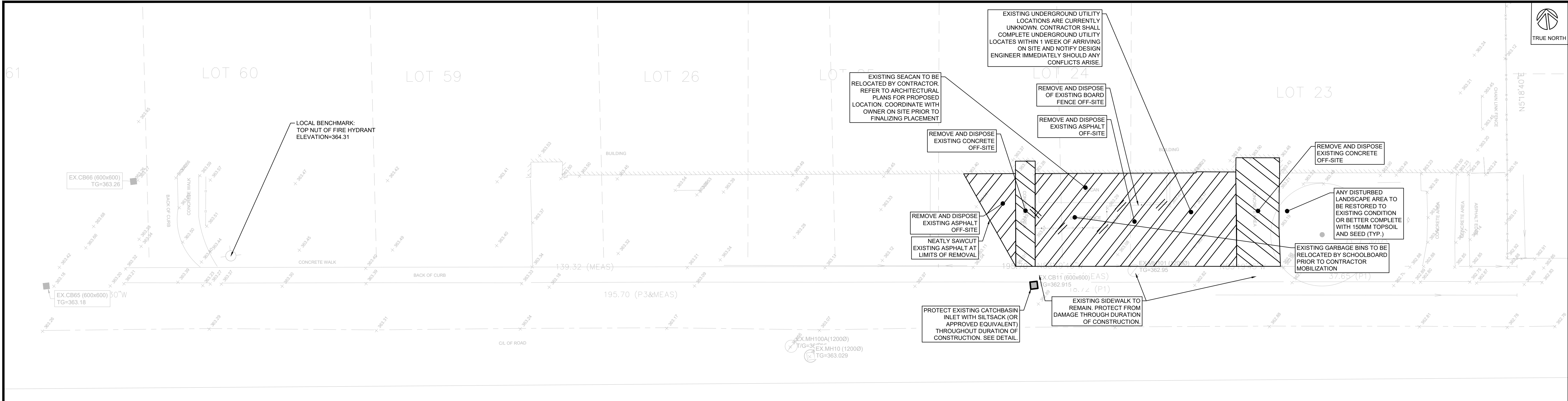
REPRODUCTION OR DISTRIBUTION FOR PURPOSES OTHER THAN AUTHORIZED BY WALTERFEDY, A PART OF WF GROUP. IS FORBIDDEN. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON DRAWINGS TO WALTERFEDY, A PART OF WF GROUP. DO NOT SCALE THIS DRAWING.

SCALE:	As indicated	SHEET NO.:
DATE:	2024-03-07	A901
PROJECT NO.:	2022-0277-13	
DRAWN BY:	SY	
CHECKED BY:	MM	

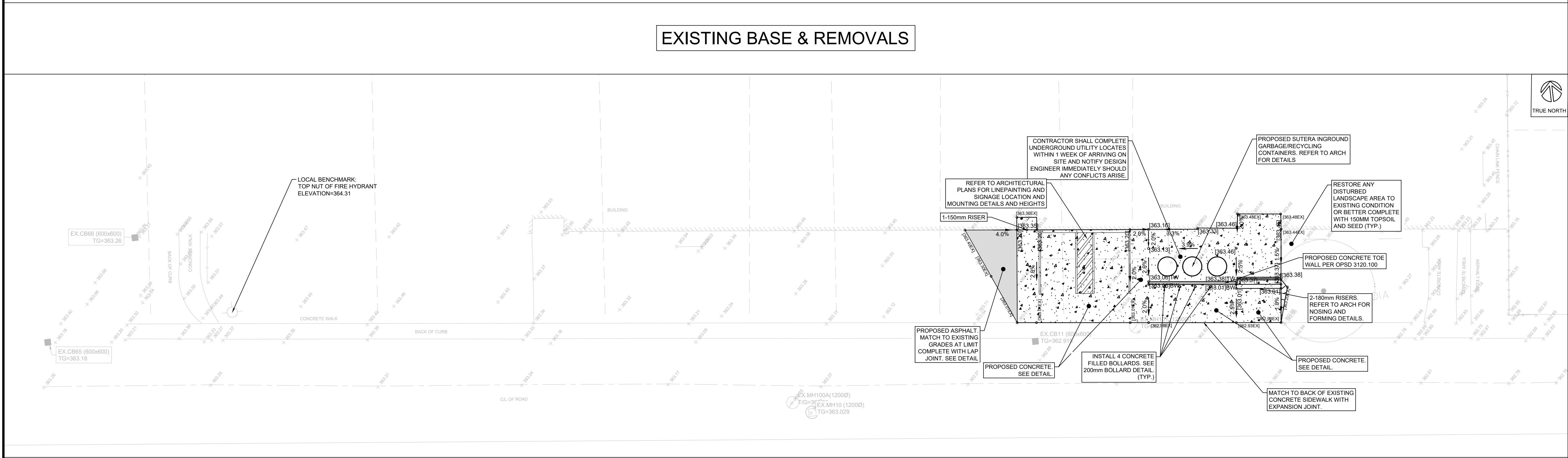


DATE	ISSUANCE	NO.
2024.03.01	ISSUED FOR BID AND PERMIT	1

EXISTING BASE & REMOVALS



PROPOSED GRADING



LEGEND

	PROPERTY LINE
	LOT LINE
	LEGAL EASEMENT
	IRON BAR
	EXISTING SPOT ELEVATION
	EXISTING TREE
	EXISTING BOARD FENCE
	EXISTING ASPHALT
	EXISTING CONCRETE
	EXISTING CURB
	REMOVAL LINE
	REMOVAL HATCH
	EXISTING BUILDING
	PROPOSED LINEPAINT
	PROPOSED LIGHT DUTY ASPHALT SURFACE
	PROPOSED CONCRETE SURFACE
	PROPOSED EMBANKMENT (4:1 MAX UNLESS OTHERWISE NOTED)
	PROPOSED RETAINING WALL
	PROPOSED GRADE
	PROPOSED DRAINAGE ARROWSLOPE
	EXISTING CATCHBASIN
	EXISTING STORM MANHOLE
	EXISTING SANITARY MAN-HOLE
	EXISTING FIRE HYDRANT

CLIENT
WATERLOO REGION DISTRICT SCHOOL BOARD
 51 ARDELT AVE, KITCHENER, ON N2C 2R5

PROJECT
WRDSB EDSS SPECIAL ED. RELOCATION AND HVAC UPGRADES
 4 UNIVERSITY AVE. EAST, ELMIRA, ONTARIO, N3 1K2

TITLE
EXISTING BASE & REMOVALS PLAN, PROPOSED GRADING PLAN

WALTERFEDY
 KITCHENER | HAMILTON | TORONTO | CALGARY
 A PART OF WF GROUP
 800.655.1378 walterfedycan.com



REPRODUCTION OR DISTRIBUTION FOR PURPOSES OTHER THAN AUTHORIZED BY WALTERFEDY, A PART OF WF GROUP, IS FORBIDDEN. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON DRAWINGS TO WALTERFEDY, A PART OF WF GROUP. DO NOT SCALE THIS DRAWING.

SCALE: 1:200	SHEET NO.:
DATE: 2024-02-29	C100
PROJECT NO.: 2022-0277-10	
DRAWN BY: TG	
CHECKED BY: JZ	

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GENERAL NOTES

- LEGAL BOUNDARY DATA OF 4 UNIVERSITY AVE. TOWNSHIP OF WOOLWICH FROM "DRAWING NUMBER AND/OR COMPANY OBTAINED FROM" BY J.D.BARNES LIMITED DATED 02/23/24.
- EXISTING TOPOGRAPHICAL INFORMATION OBTAINED FROM SURVEY BY J.D.BARNES LIMITED DATED 02/23/24.
- THIS SET OF PLANS SHALL NOT BE USED FOR CONSTRUCTION UNTIL STAMPED BY THE DESIGN ENGINEER AND APPROVED BY THE LOCAL MUNICIPALITY.
- NO CHANGES ARE TO BE MADE WITHOUT THE APPROVAL OF THE DESIGN ENGINEER.
- THIS PLAN NOT TO BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE PERMISSION OF WALTERFEDY.
- THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS, AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM AND THOSE NOT LOCATED PRIOR TO CONSTRUCTION.
- ANY AREA DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE CONSULTANT AND AUTHORITY HAVING JURISDICTION. THE CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL DAMAGED AND/OR DISTURBED PROPERTY WITHIN THE MUNICIPAL RIGHT-OF-WAY TO MUNICIPAL STANDARDS.
- ALL HEALTH AND SAFETY RELATED SIGNAGE MUST BE POSTED AT THE SITE AS REQUIRED BY APPLICABLE LAW AND BEST MANAGEMENT PRACTICES.
- REFER TO ARCHITECTURAL PLANS FOR UTILITY WASTE CONTAINER DETAILS, STAIR DETAILS, SIGNAGE AND LINE PAINTING DIMENSIONS.
- AT THE END OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE THE CONSULTANT WITH A DIGITAL FILE OF AS-CONSTRUCTED DRAWINGS. THE DRAWINGS MUST REFLECT THE CONSTRUCTED STATE OF THE WORK. SUBMISSION OF UNALTERED DESIGN DRAWINGS AND CONTRACT CHANGES WILL NOT BE ACCEPTED.

GRADING NOTES

- THIS PLAN IS TO BE USED FOR GRADING ONLY; ANY OTHER INFORMATION SHOWN IS FOR ILLUSTRATION PURPOSES ONLY.
- MATCH EXISTING GRADES AT ALL PROPERTY LINES AND/OR LIMITS OF CONSTRUCTION EXCEPT WHERE PROPOSED GRADES ARE NOTED.
- MANAGEMENT OF EXCESS MATERIALS SHALL BE IN ACCORDANCE WITH OPSS 180. ENVIRONMENTALLY IMPACTED SOILS, WHERE AND WHEN ENCOUNTERED, SHALL BE MANAGED ON SITE AS REQUIRED UNTIL SUCH TIME THAT LABORATORY TESTING RESULTS HAVE CONFIRMED THE NATURE OF THE IMPACTS AND A SUITABLE DISPOSAL METHOD.
- SURPLUS MATERIAL, OF ALL TYPES NOT REQUIRED FOR BACKFILL, GRADING OR LANDSCAPING SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE REMOVED FROM THE SITE AS DIRECTED BY THE CONSULTANT. THE COSTS OF ALL OFF-SITE DISPOSAL SHALL BE BORNE BY THE CONTRACTOR UNLESS A SPECIFIC PROVISION IS MADE IN THE CONTRACT DOCUMENTS FOR PAYMENT FROM DISPOSAL OF A SPECIFIC SURPLUS MATERIAL.
- MATERIALS TO BE REMOVED SHALL BE NEATLY SAW-CUT ALONG ITS LIMITS, IN ADVANCE OF THE REMOVAL. THE LIMITS OF REMOVAL SHALL BE AS NOTED ON THE PLANS UNLESS AN EXTENSION OR REDUCTION OF THE MATERIAL TO BE REMOVED IS APPROVED IN ADVANCE BY THE CONSULTANT. AS SUCH, THE COSTS OF ANY OVER-EXCAVATION NOT APPROVED IN ADVANCE SHALL BE THE FINANCIAL RESPONSIBILITY OF THE CONTRACTOR. THIS RESPONSIBILITY SHALL ALSO EXTEND TO RESTORATION OR REPLACEMENT OF DISTURBED FEATURES AND SURFACES DUE TO UNAUTHORIZED EXCAVATION.
- ALL FILL PLACED ON SITE SHALL BE COMPACTED TO A MINIMUM 98% SPMD0 (UNLESS OTHERWISE RECOMMENDED BY THE GEOTECHNICAL ENGINEER OR ON THE DRAWINGS AND IN THE SPECIFICATIONS). ALL MATERIAL SHALL BE PLACED IN LAYERS NOT EXCEEDING 300mm LIFTS EXCEPT WHERE UNDER PAVING, AND WALKS WHEN LAYERS SHALL BE 150mm MAX.
- MAXIMUM SLOPE IN GRASSED AREAS TO BE 3:1. SLOPES GREATER THAN 3:1 TO BE LANDSCAPED WITH LOW MAINTENANCE GROUND COVER. MINIMUM SLOPE IN GRASSED AREAS TO BE 1%. GRASS SWALES WITH A SLOPE LESS THAN 1% TO BE UNDERLAIN WITH A FRENCH DRAIN.
- FINISH GRADE AT FOUNDATION WALLS TO BE MINIMUM 150mm BELOW THE TOP OF FOUNDATION WALL/BRICK LINE UNLESS SPECIFIED OTHERWISE ON THE DRAWINGS.
- CONTRACTOR TO PROVIDE POSITIVE DRAINAGE ON ALL SURFACES TO THE APPROPRIATE OUTLET STRUCTURE. AREAS OF PONDING CAUSED BY CONSTRUCTION ERROR WILL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE CONSULTANT AT THE CONTRACTORS EXPENSE.
- SHOULD THE NATURE OF THE SOIL AT THE DEPTH INDICATED PROVE UNSATISFACTORY AS DETERMINED BY THE GEOTECHNICAL ENGINEER, THE EXCAVATION SHALL BE CARRIED DOWN TO SUCH A DEEPER LEVEL AS THE GEOTECHNICAL ENGINEER MAY REQUIRE UNTIL A SATISFACTORY BEARING STRATUM IS REACHED.
- ALL EXTRA DEPTHS OF EXCAVATION AND FILLING MUST HAVE THEIR AREA AND VOLUME DOCUMENTED BY AN INDEPENDENT INSPECTION AND TESTING COMPANY OR THE CONSULTANT TO QUALIFY FOR PAYMENT.
- QUANTITIES USED FOR PAYMENT OF EXCAVATION AND FILLING AT EXTRA DEPTHS TO BE DETERMINED BY THE CONSULTANT.

CONSTRUCTION NOTES

GENERAL

- PRIOR TO CONSTRUCTION, THE CONTRACTOR MUST:
 - CHECK AND VERIFY ALL DIMENSIONS AND EXISTING ELEVATIONS WHICH INCLUDES, BUT IS NOT LIMITED TO, THE BENCHMARK ELEVATIONS, EXISTING SERVICE CONNECTIONS AND EXISTING INVERTS.
 - OBTAIN ALL UTILITY LOCATES AND REQUIRED PERMITS AND LICENSES.
 - VERIFY THAT THE FINISHED FLOOR ELEVATIONS AND EXISTING FLOOR ELEVATIONS (WHICH MAY APPEAR ON THIS PLAN) COMPLY WITH THE FINAL ARCHITECTURAL DRAWINGS.
 - CONFIRM ALL DRAWINGS USED FOR CONSTRUCTION ARE OF THE MOST RECENT REVISION.
 - REPORT DISCREPANCIES IN EXISTING CONDITION INFORMATION IMMEDIATELY TO THE CONSULTANT.
- THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR DAMAGE TO EXISTING WORKS. DAMAGE SHALL BE RECTIFIED TO THE SATISFACTION OF THE CONSULTANT AND OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY SUPPORT AND/OR RELOCATION OF EXISTING UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE AND COMPLY WITH THE REQUIREMENTS OF ALL UTILITY COMPANIES WHEN CROSSING OR WORKING NEAR THEIR PLANT.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL TEMPORARY BENCHMARKS ESTABLISHED FOR DESIGN PURPOSES, PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR BEFORE COMMENCING WORK.
- THE CONTRACTOR SHALL CONTACT THE CONSULTANT 2 WEEKS PRIOR TO COMMENCING WORK TO DETERMINE DEGREE OF INSPECTION AND TESTING REQUIRED FOR CERTIFICATION OF UNDERGROUND SERVICE INSTALLATION.
- THE RIGHT-OF-WAY (INCLUDING THE BOULEVARD) IS NOT TO BE USED FOR ANY CONSTRUCTION ACTIVITY UNTIL A ROAD WORK PERMIT HAS BEEN OBTAINED AS PER THE TOWNSHIP OF WOOLWICH REQUIREMENTS.
- LIMIT CONSTRUCTION TO ACCEPTABLE TIMES WITHIN THE TOWNSHIP OF WOOLWICH NOISE BYLAW. CONSTRUCTION HOURS ARE 7AM TO 7PM MONDAY TO FRIDAY WITHOUT EXCEPTION.
- IF, FOR UNFORESEEN REASONS, THE OWNER AND/OR THEIR REPRESENTATIVE MUST ENCROACH ONTO PRIVATE LANDS TO UNDERTAKE ANY WORKS, THEY MUST OBTAIN WRITTEN PERMISSION FROM THE ADJACENT PROPERTY OWNERS PRIOR TO ENTERING UPON THE PRIVATE PROPERTY TO PERFORM ANY WORKS. COPIES OF THESE LETTERS OF CONSENT MUST BE SUBMITTED TO THE TOWNSHIP OF WOOLWICH (ENGINEERING DEVELOPMENT DIVISION), PRIOR TO ANY WORK BEING PERFORMED, FAILURE TO COMPLY WITH THE ABOVE IS AT THE PROPERTY OWNER'S & CONTRACTOR'S OWN RISK.

TRAFFIC, ACCESS, SAFETY

- PEDESTRIANS MUST BE ASSURED SAFE PASSAGE ALONG SECOND STREET AT ALL TIMES. ALL PEDESTRIAN WALKWAYS MUST BE MAINTAINED AS LONG AS POSSIBLE AFTER WHICH TIME IT IS TEMPORARILY REPLACED BY A SUITABLE GRANULAR MATERIAL TO THE SATISFACTION OF THE CONSULTANT AND/OR TOWNSHIP OF WOOLWICH.
- ON STREET PARKING WILL NOT BE PERMITTED FOR ANY CONSTRUCTION VEHICLES OR CONSTRUCTION STAFF. THE CONTRACTOR SHALL PROVIDE ADEQUATE PARKING FACILITIES ON SITE TO SUIT THE NATURE AND LOCATION OF THE WORK.
- FOR EMERGENCY RESPONSE, CONTRACTOR MUST MAINTAIN CONSTRUCTION ACCESS FREE AND CLEAR OF DEBRIS, MATERIALS, VEHICLES, AND EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD INCLUDING THE SUPPLY, INSTALLATION, AND REMOVAL OF ALL NECESSARY SIGNALS, DELINEATORS, MARKERS, AND BARRIERS. ALL SIGNS, ETC. SHALL CONFORM TO THE STANDARDS OF THE TOWNSHIP OF WOOLWICH AND THE MTO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

REMOVALS

- ALL REMOVALS TO BE IN ACCORDANCE WITH OPSS MUNI 510.

ASPHALT

- ASPHALT MATERIAL TO BE PROVIDED AS PER OPSS 1150 AND INSTALLED AS PER OPSS 310.
- WHERE NEW ASPHALT ABUTS EXISTING ASPHALT, EXISTING ASPHALT SHALL BE SAW CUT AND HAVE TACK COAT APPLIED AS PER OPSS 308 TO A CLEAN DRY FACE BEFORE NEW ASPHALT IS PLACED.
- SUBMIT ONE COPY OF THE PROPOSED ASPHALT MIX DESIGN FOR ANY PAVING MATERIALS DIRECTLY TO THE CONSULTANT A MINIMUM OF TWO WEEKS IN ADVANCE OF SCHEDULED ASPHALT PAVING.

CONCRETE

- EXISTING SIDEWALK ON THE RIGHT OF WAY IS NOT TO BE REMOVED UNTIL THE CONTRACTOR IS READY TO REPLACE SIDEWALKS.
- CONCRETE SIDEWALK WITHIN THE RIGHT OF WAY SHALL BE AS PER OPSS 310.010 AND 310.030
- CONCRETE SIDEWALK TO BE AS PER DETAIL ON THIS SHEET 32MPa @ 28 DAYS CONCRETE TO OPSS 351, 7±1.5% AIR ENTRAINMENT, 19mm MAX COURSE AGGREGATE, 70±20mm SLUMP.
- UNSHRINKABLE FILL: TO OPSS 1359, 28-DAY COMPRESSIVE STRENGTH: 0.4 - 0.7 MPa, MAXIMUM 25mm COURSE AGGREGATE SIZE.
- SUBMIT ONE COPY OF ALL PROPOSED CONCRETE MIX DESIGNS DIRECTLY TO THE CONSULTANT A MINIMUM OF TWO WEEKS IN ADVANCE OF SCHEDULED CONCRETE POURING.

GRANULAR

- ALL GRANULAR BASE, SUBBASE, SUBGRADE AND BACKFILL TO BE PROVIDED AS PER OPSS MUNI 1010 AND INSTALLED AS PER OPSS MUNI 314.
- COARSE GRANULAR FILL: MATERIAL AS SPECIFIED BELOW; COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY UNLESS SPECIFIED OTHERWISE. IN LIFTS NOT EXCEEDING 300mm IN COMPACTED THICKNESS; MOISTURE CONTENT WITHIN PLUS OR MINUS 2% OF THE REQUIREMENTS OF ASTM D698.
 - GRANULAR 'B', TYPE 2 TO OPSS MUNI 1010
 - 50mm CRUSHER RUN LIMESTONE MEETING THE GRADATION PROVIDED IN THE CITY OF TORONTO AMENDMENT TO OPSS MUNI 1010 DOCUMENT, TS 1010.
- FINE GRANULAR FILL: MATERIAL AS SPECIFIED BELOW; COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY UNLESS SPECIFIED OTHERWISE. IN LIFTS NOT EXCEEDING 150mm IN COMPACTED THICKNESS; MOISTURE CONTENT WITHIN PLUS OR MINUS 2% OF THE REQUIREMENTS OF ASTM D698.
 - GRANULAR 'A' TO OPSS MUNI 1010.
 - 19mm CRUSHER RUN LIMESTONE MEETING THE GRADATION PROVIDED IN THE CITY OF TORONTO AMENDMENT TO OPSS MUNI 1010 DOCUMENT, TS 1010.

EARTHWORK

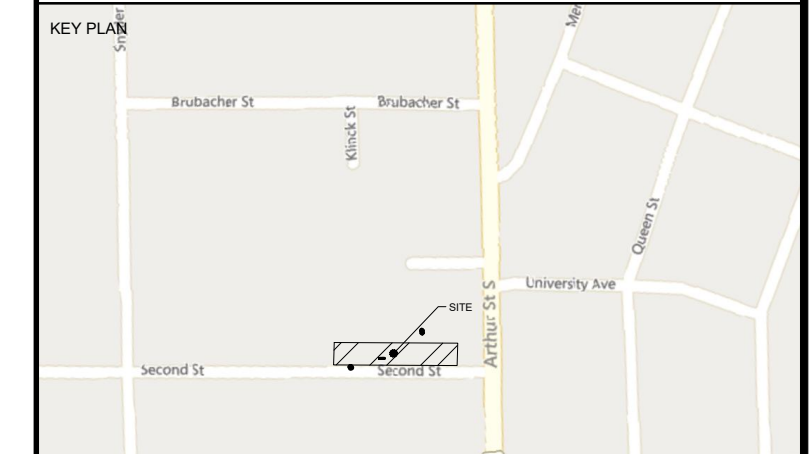
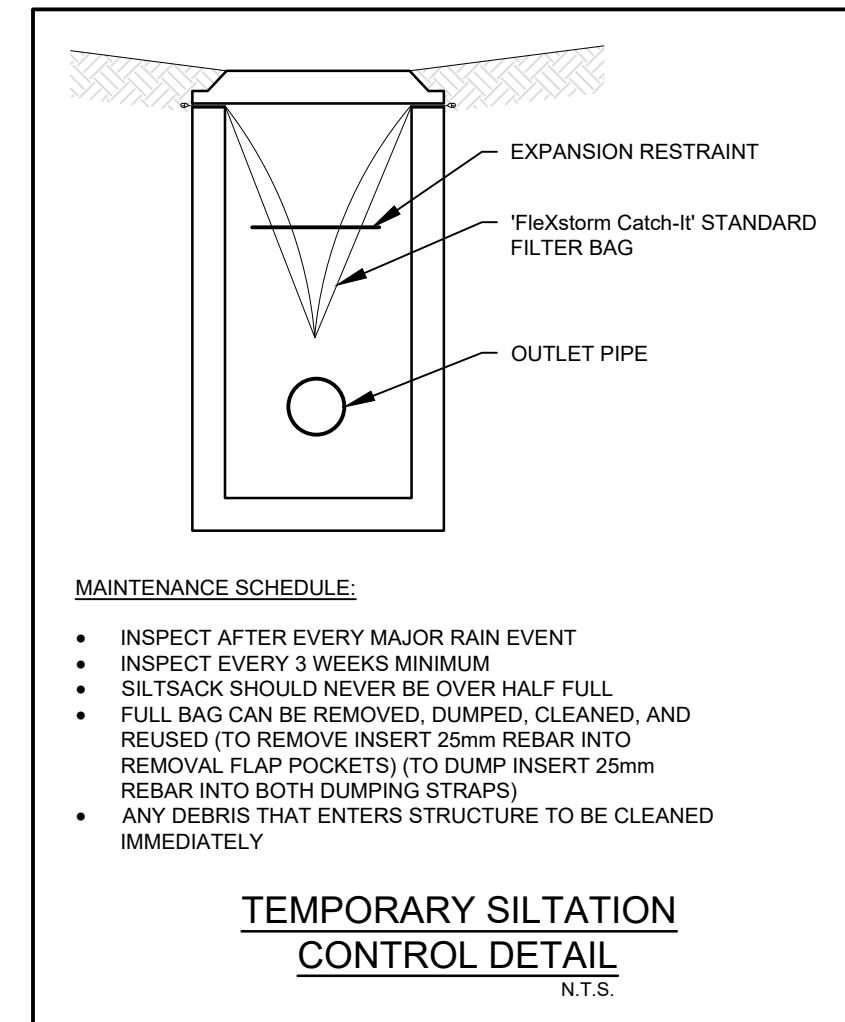
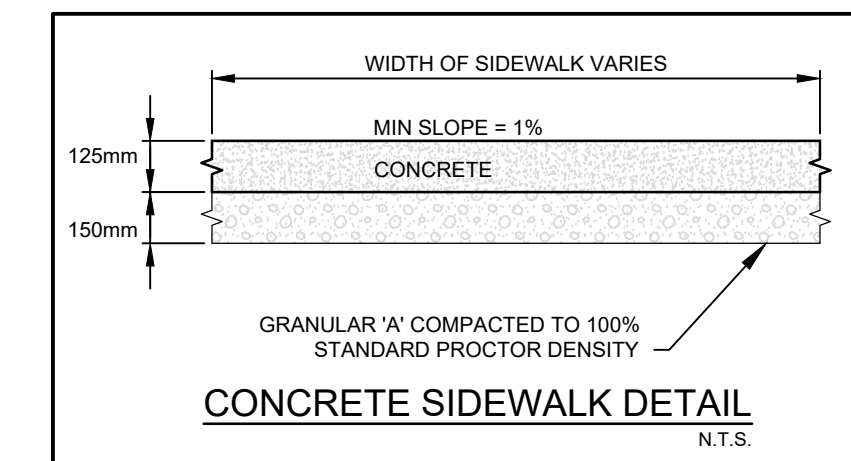
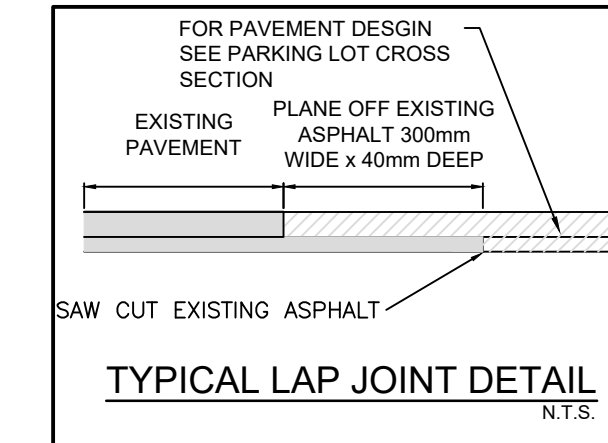
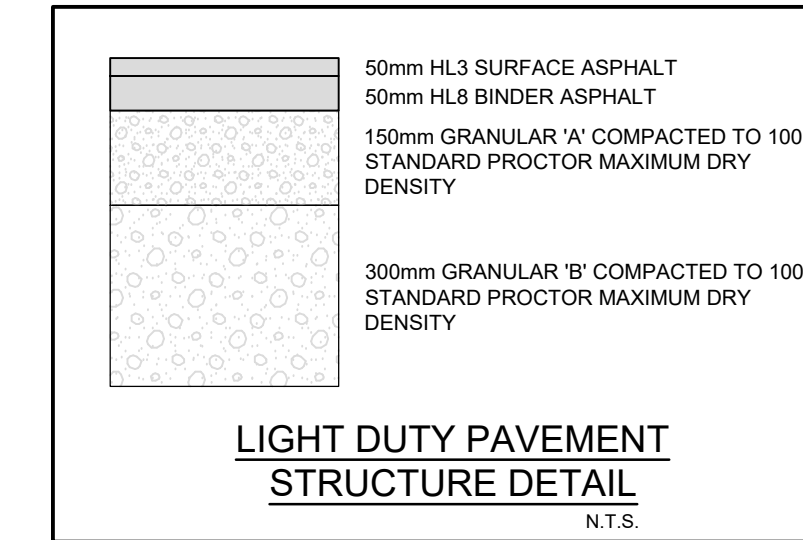
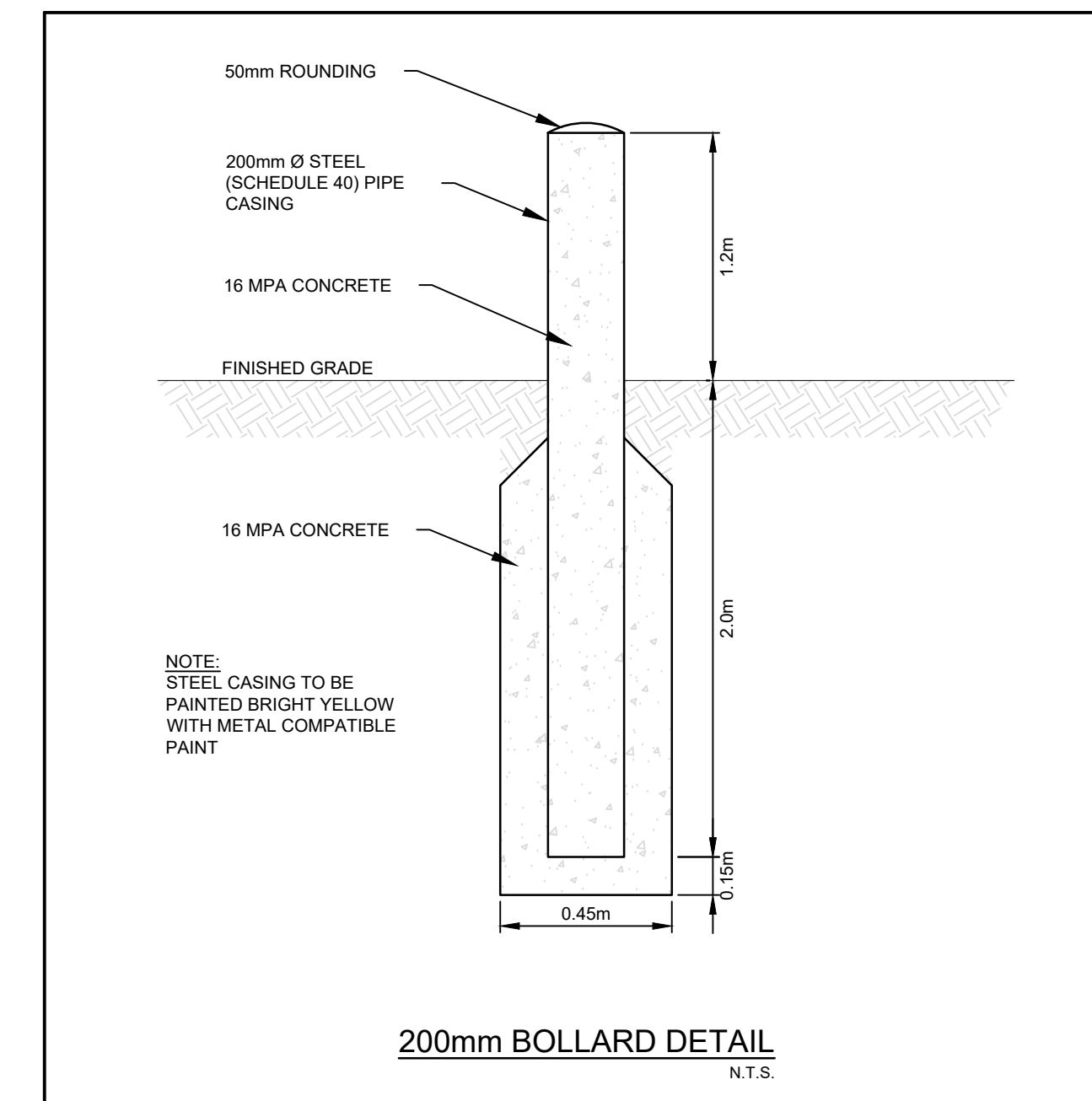
- IN ACCORDANCE WITH THE TOWNSHIP OF WOOLWICH SITE ALTERATION BY-LAW, NO FILLING, PRE-GRADING OR TREE REMOVAL SHALL OCCUR, IN ADVANCE OF THE FINAL SITE PLAN ENGINEERING ACCEPTANCE, WITHOUT PERMIT. SHOULD THE DEVELOPER OR CONTRACTOR WISH TO PREPARE THE SITE FOR CONSTRUCTION PRIOR TO ENGINEERING ACCEPTANCE, AN APPLICATION FOR A SITE ALTERATION PERMIT MUST BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEERING AND CONSTRUCTION DIVISION FOR REVIEW AND APPROVAL.
- ANY AREAS WHICH REQUIRE FILL IN EXCESS OF 0.30m ARE SUBJECT TO COMPACTION TESTS AND SUCH TESTS MUST SHOW A MINIMUM COMPACTION OF 95% SPMD0 AT ALL DEPTHS.

TOPSOIL/SOD

- TOPSOIL TO BE PROVIDED AND INSTALLED AS PER OPSS 802. SOD TO BE PROVIDED AND INSTALLED AS PER OPSS 803.

LANDSCAPE NOTES

- CONTRACTOR SHALL MAINTAIN ALL LANDSCAPE AREAS UNTIL OWNER'S ACCEPTANCE OF PROJECT.
- REPORT ALL DISCREPANCIES IN WRITING TO THE CONSULTANT.
- CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY WORK.
- ALL MATERIALS TO BE APPROVED BY CONSULTANT PRIOR TO INSTALLATION.
- SOD ANY AREAS MARKED WITH NURSERY SOD ON 150mm CLEAN TOPSOIL. FINE GRADE AND SOD ALL BOULEVARD AREAS TO MUNICIPAL SPECIFICATIONS AND REPAIR DAMAGE TO ADJACENT PROPERTIES, AS REQUIRED.
- FINAL INSPECTION AND ACCEPTANCE OF PLANTING WORK SHALL COINCIDE WITH THE FINAL INSPECTION AND ACCEPTANCE OF ALL WORK INCLUDED IN THE CONTRACT.
- AT THE TIME OF FINAL INSPECTION ALL PLANTS SHALL BE IN A HEALTHY, VIGOROUS GROWING CONDITION, PLANTED IN FULL ACCORDANCE WITH DRAWINGS AND CONDITIONS.



DATE	ISSUANCE	NO.
2024.03.01	ISSUED FOR BID AND PERMIT	1

CLIENT
WATERLOO REGION DISTRICT SCHOOL BOARD
 51 ARDELT AVE, KITCHENER, ON N2C 2R5

PROJECT
WRDSB EDSS SPECIAL ED. RELOCATION AND HVAC UPGRADES
 4 UNIVERSITY AVE, EAST, ELMIRA, ONTARIO, NB3 1K2

TITLE
EXISTING BASE & REMOVALS PLAN, PROPOSED GRADING PLAN

WALTERFEDY
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SCALE	1:500	SHEET NO.:
DATE	2024-02-29	C500
PROJECT NO.:	2022-0277-10	
DRAWN BY:	TG	
CHECKED BY:	JZ	