

ADDENDUM No. 4

Date: January 20, 2026 **Project No:** M20051

Project Name: Request for Proposal: Town of Shelburne, Well 1 Upgrades

To: All Bidders

This Addendum consists of 14 pages total.

Please make the following changes / additions to the Request for Proposal Document. Bidders are responsible to ensure that all addenda have been received. Bidders shall be required to acknowledge addenda in the space provided in Section B of the Form of Proposal.

This addendum will form part of the terms, conditions and specifications outlined in the above noted Request for Proposal Contract Document. All other components of the Bid documents shall remain unchanged.

*****REMINDER: BIDDERS MUST IDENTIFY THIS ADDENDA IN THE SPACE PROVIDED IN SECTION B OF THE FORM OF PROPOSAL*****

GENERAL INSTRUCTIONS

1. Bidders are advised that the Closing Date has been extended until:

Thursday, February 12, 2026 at 2:00 p.m. Eastern Time

Bidders are required to provide their hard copy submissions within two (2) business days (48 hours) to S. Burnett & Associates Limited's office by Monday, February 16, 2026 before 5:00 p.m. Eastern Time (local time).

The Question Period has been extended to ***Thursday, February 5, 2026*** at 5:00 p.m. ET. Responses will be provided before Monday, February 9, 2026.

2. Bidders shall REMOVE AND REPLACE page 29 of Section B: Schedule of Unit Prices, Schedule B: Pumphouse Work attached (1 page).
3. Bidders shall REMOVE AND REPLACE page 18 concerning Item B4 f) of the Special Provisions attached. (1 page)

4. Bidders shall REMOVE & REPLACE the following Specifications:
 - Specification 15420: Chemical Feed Pumps & Accessories (4 pages)

5. Bidders shall ADD / REMOVE & REPLACE the following Contract Drawings: (4 pages)
 - Drawing C5.1: STANDARD DETAILS
 - Drawing W1.2: PROPOSED PROCESS & INSTRUMENTATION DIAGRAM
 - Drawing W2.1: EXISTING FLOOR & REMOVAL PLAN
 - Drawing W2.2: PROPOSED FLOOR PLAN

QUESTIONS AND RESPONSES

Question 1: Is there a Geotechnical Report available? If not, Dewatering cannot be accurately assessed and must be removed from the project scope (aside from nominal surface water entering an excavation). Please advise.

Response 1: There is no Geotechnical Report available.

Question 2: Is it possible to get the "Schedule of Unit Prices" send to us as an excel file, so that we can fill in and create a pdf for submittal?

Response 2: The Excel version of the Schedule of Unit Prices will not be made available to Bidders.

Question 3: Will the building permit be paid for by the Owner, if not can a Cash Allowance be provided as costs are difficult to estimate for the cost of a permit.

Response 3: Yes, the Building Permit will be paid for by the Owner.

Question 4: Bidders' Information – Item 1.18.1: Working Time Allotment, indicates 12 weeks of allotted working time and a substantial completion date of July 31, 2026. The scope of this project will require substantially more working time than 12 weeks. Further, many pieces of equipment being supplied for this project will have long lead times likely not being delivered to site until well after July 31, 2026. (MCCs, PLC, UV equipment, Generator Set, Motorized valve, etc.) Please confirm this requirement.

Response 4: Substantial Completion date will be extended to August 31, 2026. Long lead time components shall be identified at the start of the project and exceptions past the substantial completion date shall be reviewed.

Question 5: *Dewatering is noted throughout the proposal documents, is dewatering expected on this project.*

Response 5: Dewatering is not expected on this project.

Question 6: *Specification 02221: Rock Removal, is rock removal anticipated on this project?*

Response 6: Rock removal is not expected on this project.

Question 7: *Please confirm extents of the working area? Can excavations extend beyond the current limits of the site fencing?*

Response 7: Excavations cannot extend past the fence line on the east side of the building due to the Hydro One property.

Question 8: *Are as-built drawings available? Specifically looking for existing elevations of chlorine contact tanks and u/s of building footings.*

Response 8: As-built drawings are not available. Chlorine contact tanks are assumed to be approximately six (6) to eight (8) feet below grade.

Question 9: *Note on Drawing C2.2 indicates mechanical restraints and blocking is required on watermain pipe bends, Detail 3 on C5.1 indicate blocking is not permitted. Please confirm if blocking is required.*

Response 9: Blocking is required. Drawing C5.1, Detail 3 has been removed. Please see attached.

Question 10: *No water meter details are provided on the plumbing schedule, please provide details.*

Response 10: The water meter is to be provided by the municipality. The contractor does not need to carry costs for it.

Question 11: *Architectural drawings show a 200x200 opening for an access hatch as per Detail 8 on Drawing A5.1. This opening does not appear to be required for any equipment. Please confirm details of the Access Hatch and Opening.*

Response 11: The opening is intended for a 3" hose from the delivery truck to fill up the chemical tank with sodium hypochlorite.

Question 12: Regarding system maintenance during the removal of the existing tanks and installation of the new contact pipes. Specifically, during the week of installation, is it necessary to maintain an alternate water supply for the duration of the work, or are there any bypass requirements that need to be implemented?

Response 12: The well house is currently not in operation. There is no need to maintain an alternate water supply or bypass during construction.

I have read the foregoing Addendum and have considered it in my Proposal.

Bidder's Name

Signature

Date

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SCHEDULE OF UNIT PRICES

S. Burnett & Associates Limited

Project No. M20051

Page No. 29

Contractor:

Addendum No.4

Address:

Contract Title:

Town of Shelburne, Well 1 Upgrades

SCHEDULE B - Pumphouse Work CON'T

ITEM NO.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	CONTRACT TOTAL
h)	Wall Penetration and Lockable Access Door for Bulk Chemical Hose Entry to Chemical Room	1.00	LS		
i)	Site Grading	1.00	LS		
j)	Site Restoration and Supply & Place Topsoil & Hydroseed to all Disturbed Areas	1.00	LS		
B4	<u>Pumphouse Treatment Upgrades:</u>				
a)	Supply of Pre-select UV System by H2Flow	1.00	LS		
b)	All Coordination and Installation Costs by the General Contractor Related to Items B4 a) Including Final Positioning, Installation of All Equipment, etc.	1.00	LS		
c)	Supply and Installation of Motorized Valve	1.00	LS		
d)	Supply and Installation of Raw Water Turbidity Meter	1.00	LS		
e)	Relocation and Connection of Treated Water Turbidity Meter and Chlorine Analyzer	1.00	LS		
f)	Supply & Installation of New Prominent Grundfos Chemical Pumps (c/w Chemical Panel-and-a-Duty/Standby Pump for Sodium Hypochlorite and Duty Pump for Sequestrant each Chemical)	1.00	LS		
g)	Supply and Installation of Chemical Day Tanks and Secondary Containment Skids	1.00	LS		
h)	Removal, Capping, and Grouting of Existing Process Piping	1.00	LS		
i)	Supply and Installation of Pre-Distribution Chlorine Analyzer and Control Panel	1.00	LS		
					SUBTOTAL:

watermain loop, through the slab of the building. Supply and installation of sample and drain lines to be included in this item.

Basis of Payment

Payment at the Contract price shall be compensation in full for this work as stipulated in the Schedule of Unit Prices.

Item B4 f): Supply and Installation of New ~~Prominent~~ Grundfos Chemical Pumps (~~c/w Chemical Panel and a Duty/Standby Pump for each Chemical~~)

The Contractor shall decommission the existing chemical pumps and accessories. The Contractor shall supply and install ~~four three (4 3)~~ new ~~Prominent~~ Grundfos Chemical Pumps, two (2) for sodium hypochlorite (**duty and standby**), one ~~two (1 2)~~ for long chain linear phosphate (**duty**). The chemical pump assemblies shall include ~~pre-mounted panels complete with backpressure valves, pressure relief valves, isolating ball valves, pressure gauges with diaphragm isolator, check valves and drain valves, a 100 mL calibration column, a Grundfos Multifunction Valve for all three (3) pumps, for sodium hypochlorite, include a SMART DOSE controller for Duty/Standby feed pump operation with automatic switchover and fault re-transmission, for long chain linear phosphate, include a junction box for control cable termination for Duty pump, and include~~ one (1) flow monitoring sensor per pump with fault annunciating relay as described in Specification 15420: Chemical Feed Pumps and Accessories. This item shall include the supply and installation of new chemical lines and injectors for each chemical as shown on the drawings. Chemical lines for the sodium hypochlorite shall be rigid Teflon tubing. Chemical lines for the long chain linear phosphate can be flexible PVC tubing.

Basis of Payment

Payment at the Contract price shall be compensation in full for this work as stipulated in the Schedule of Unit Prices.

Item B4 g): Supply and Installation of Day Tanks and Secondary Chemical Containment Skids

The Contractor shall supply and install a 500 L day tank for sodium hypochlorite and a 220 L day tank for long chain phosphate. The secondary containment shall hold a minimum of 110% of the volume of each day tank.

Basis of Payment

Payment at the Contract price shall be compensation in full for this work as stipulated in the Schedule of Unit Prices.

15420 – Chemical Feed Pumps and Accessories (*As Applicable*)

PART 1 - GENERAL

1.1 Related Work Specified Elsewhere

- .1 Applicable Sections of Division 1, 9, 15 and 16.

1.2 Shop Drawings and Maintenance Data

- .1 Submit shop drawings in accordance with Section 01340.
- .2 Submit operating and maintenance data in accordance with Section 01730.

1.3 Responsibility

- .1 Items listed under this section are to be supplied and installed by Division 15 and wired by Division 16. (*As Applicable*)
- .2 Contractor shall determine the extent of the equipment supply and shall provide all labour material and equipment necessary for completion of the work.
- .3 Contractor shall also as part of this work, remove the existing chemical feed system components (as designated on the contract drawings) and provide to the Town of Shelburne.
- .4 Contractor shall also as part of this work, remove and replace all existing (corroded) anchors supporting the existing chemical feed pumps.
- .5 Contractor shall install a **Meteon SPD** duplex sodium hypochlorite and long chain linear phosphate dosing system complete with components listed under Part 2 – Products of this section.

1.4 Measurement for Payment

- .1 Payment will be on a lump sum basis under the appropriate item in the Schedule of Items and Prices.

1.5 Commissioning, Start-Up and Warranty Period

- .1 The Contractor shall note the requirements regarding manufacturer's representation for the commissioning, start-up and warranty periods as listed in Section 01725. Include all costs associated with manufacturer's representation.

PART 2 – PRODUCTS

2.1 Chemical Feed Pumps

- .1 Quantity: ~~Four (4) three (3)~~ pumps total; Two (2) for sodium hypochlorite feed system and ~~two (2) one (1)~~ for long chain linear phosphate feed system (duty and standby for ~~each chemical sodium hypochlorite and duty for long chain linear phosphate~~).
- .2 Material Pumped: Sodium hypochlorite and Long chain linear phosphate solution.
- .3 Capacity: 1.3 L/hr @ 232 psi back pressure.
- .4 Drive size: Suitable for 120 V/1 pH/60 Hz.
- .5 Controls: Microprocessor based, solenoid driven, diaphragm-type programmable pump. Adjustment of the output per stroke (250:1) shall be via an adjustment knob. Pumps to have minimum 3.0 m electrical cord capable of being plugged into 120 V/60 Hz wall receptacle. Stroke length to be set and displayed digitally from 1 to 100%, with increments of 1%.
- .6 Chemical feed pumps and control system will have flow-pacing capability.
- .7 The liquid end shall be acrylic, self de-gassing designed to open at low pressure to allow off-gas to be discharged.
- .8 Feed pumps to be provided with pre-mounted panel as described in Item 2.2.1. Provide two (2) pre-mounted panels for sodium hypochlorite system and long chain linear phosphate system (2-pumps for each) + 2-day tanks and 2-secondary containment tanks to be installed in the chemical room.
- .9 Acceptable Product: ~~ProMinent Solenoid Driven Diaphragm Pump / GammaX: GMXA1602NPB9M000UD11300EN~~ **Grundfos DDA 7.5-16 FCM-PV/V/C** or approved equivalent. Pumps and equipment listed in Item 2.2 are to be assembled on panels by one supplier.

2.2 Other Equipment

- .1 Each of the two (2) feed pump systems shall be provided complete with ~~a pre-mounted panel to include the following~~ a **Grundfos Multifunction Valve**:
 - .1 ~~Backpressure valve(s)~~.
 - .2 ~~Pressure relief valve(s)~~.
 - .3 ~~Isolating ball valve(s)~~.

- .4 Pressure gauge(s) c/w diaphragm isolator.
- .5 Check valve(s) and drain valve(s).
- .6 100mL calibration column.
- .7 One flow monitoring sensor per pump c/w fault annunciating relay.
- .8 Pump panel to provide For sodium hypochlorite, include SMART DOSE controller for Duty/Standby feed pump operation with automatic switchover and fault re-transmission for ~~systems (sodium hypochlorite and long chain linear phosphate)~~. Acceptable systems. Acceptable Product: SCG Process Duplex Feed System-SPD SMART DOSE Controller on HDPE back board or Approved Equal.
- .9 For long chain linear phosphate, include junction box for control cable termination for Duty pump.

.2 Accessories:

- .1 Foot valve for each pump suction.
- .2 Polyethylene suction tubing (**50 feet for long chain linear phosphate**).
- .3 **Teflon suction tubing (100 feet for sodium hypochlorite)**
- .4 Injector assembly for each system.
- .5 Low Level Switch **for each day tank**.

.3 Spare Parts (for each pump size if parts differ):

- .1 One (1) **injection unit with spring set spare gaskets**.
- .2 One (1) **loaded non re-turn valve spare parts kit**.
- .3 One (1) **Six (6) meters of PE discharge hose spare diaphragm assembly**.
- .4 **Two (2) meters of PVC suction hose**.
- .5 **Two (2) meters of deaeration hose**.
- .6 One (1) foot valve with strainer and weight.

.4 Solution Tank:

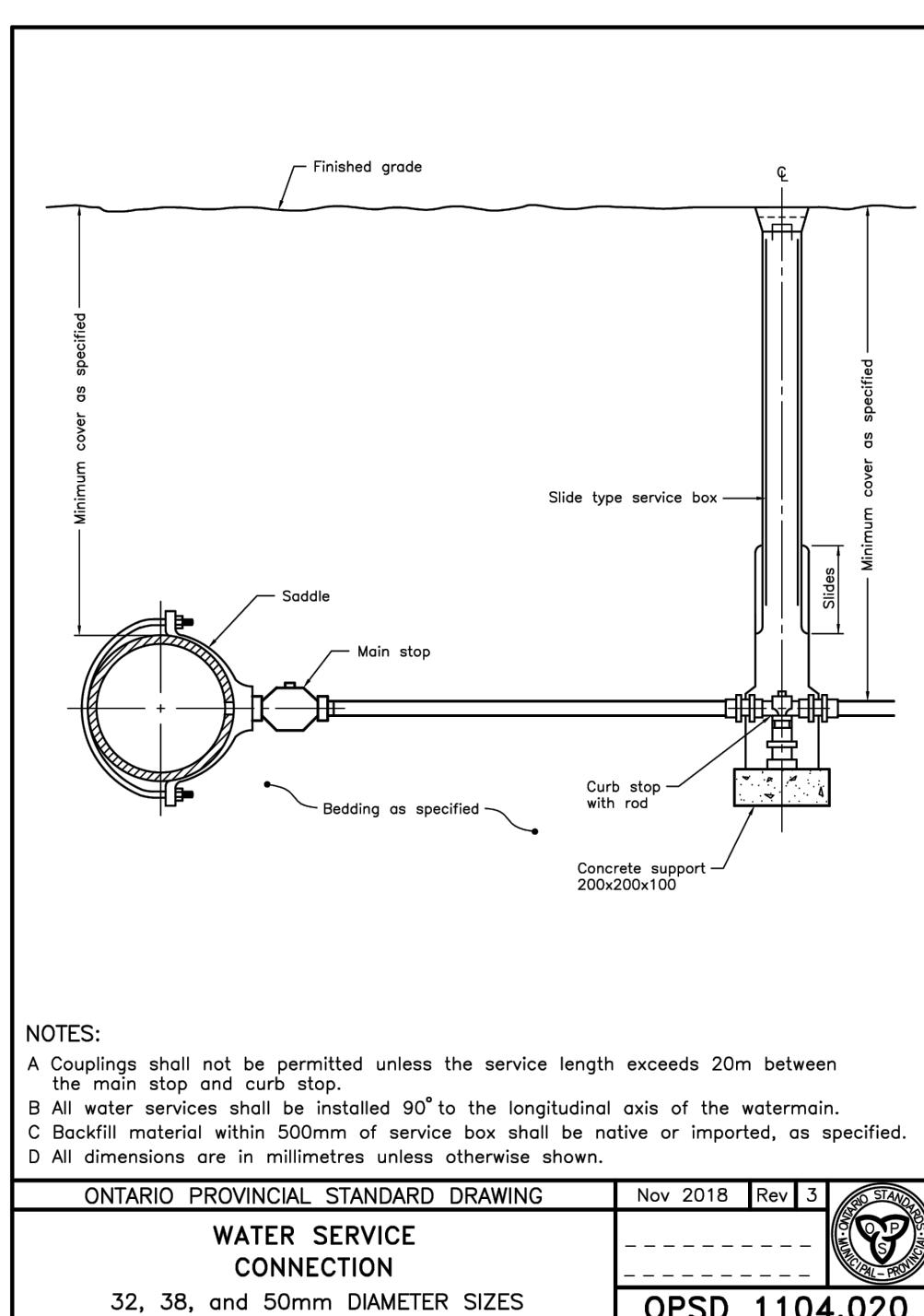
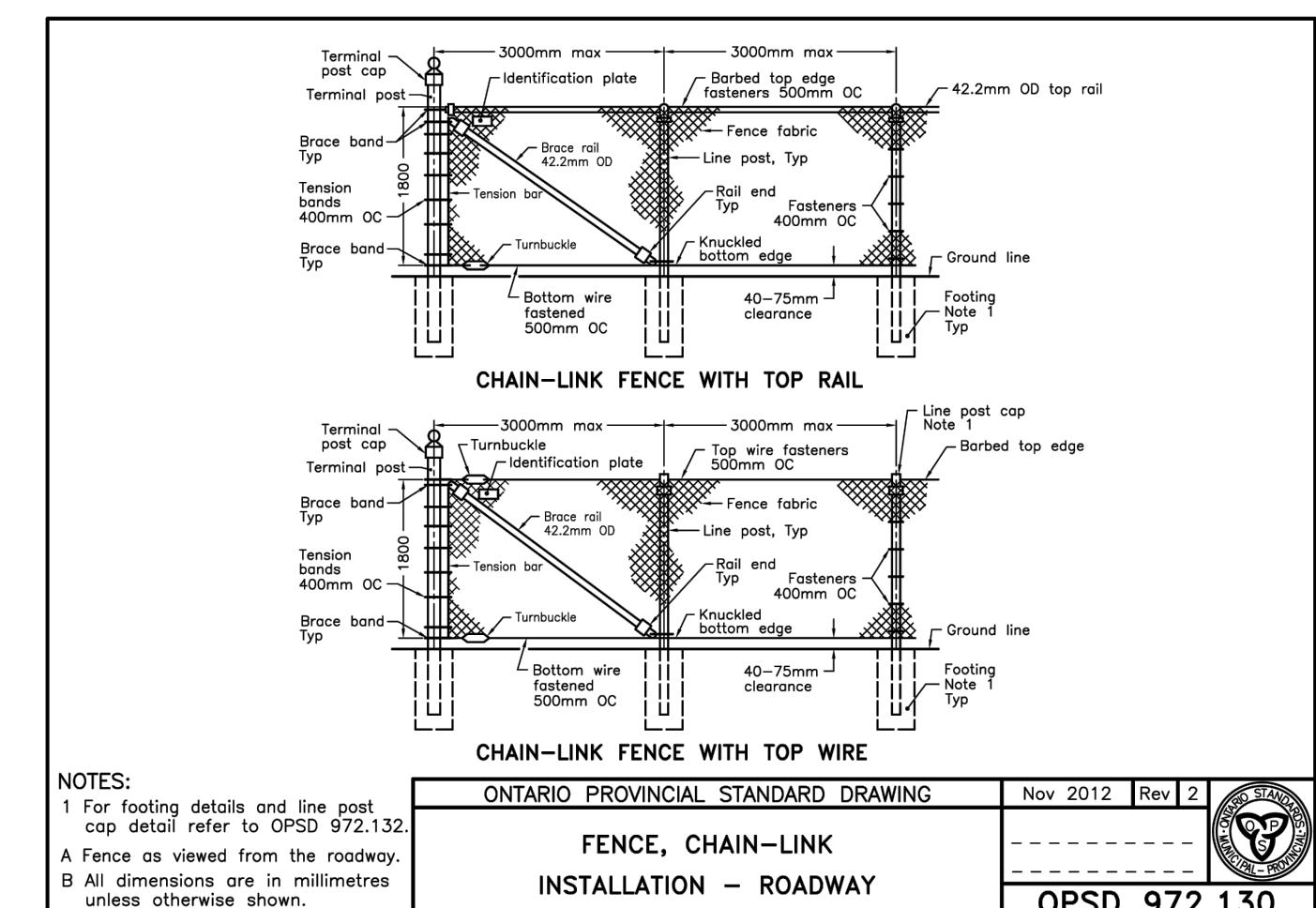
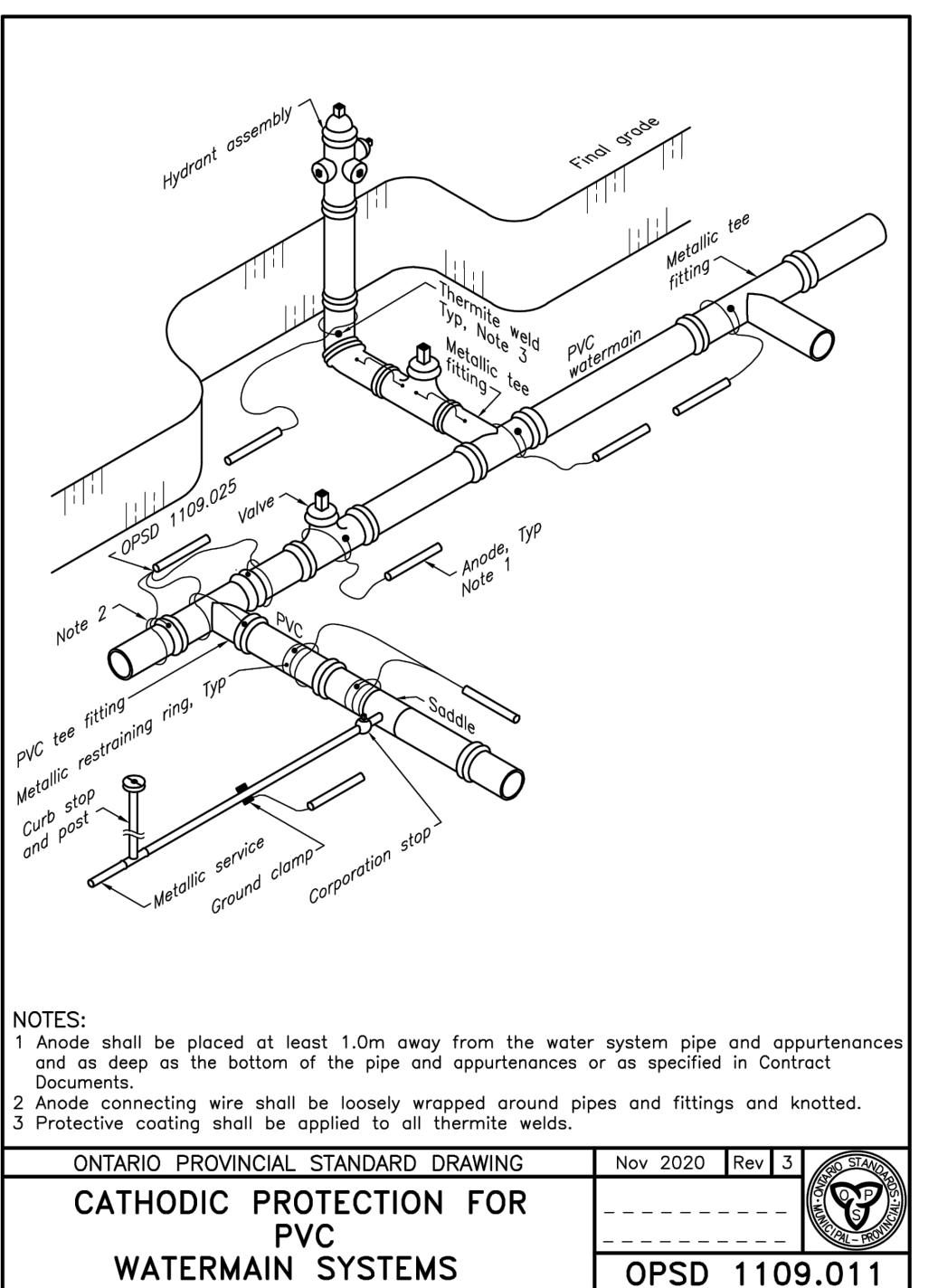
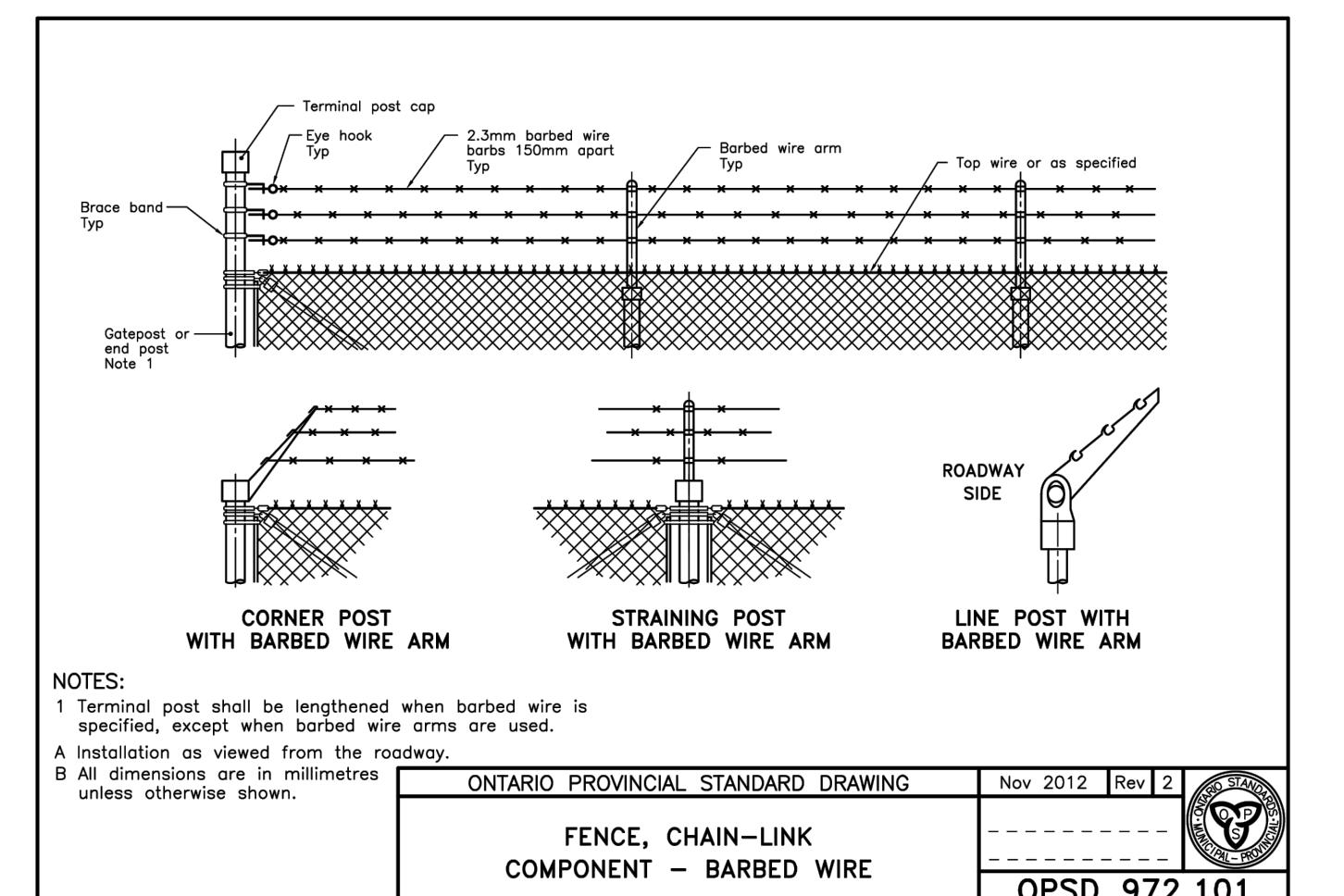
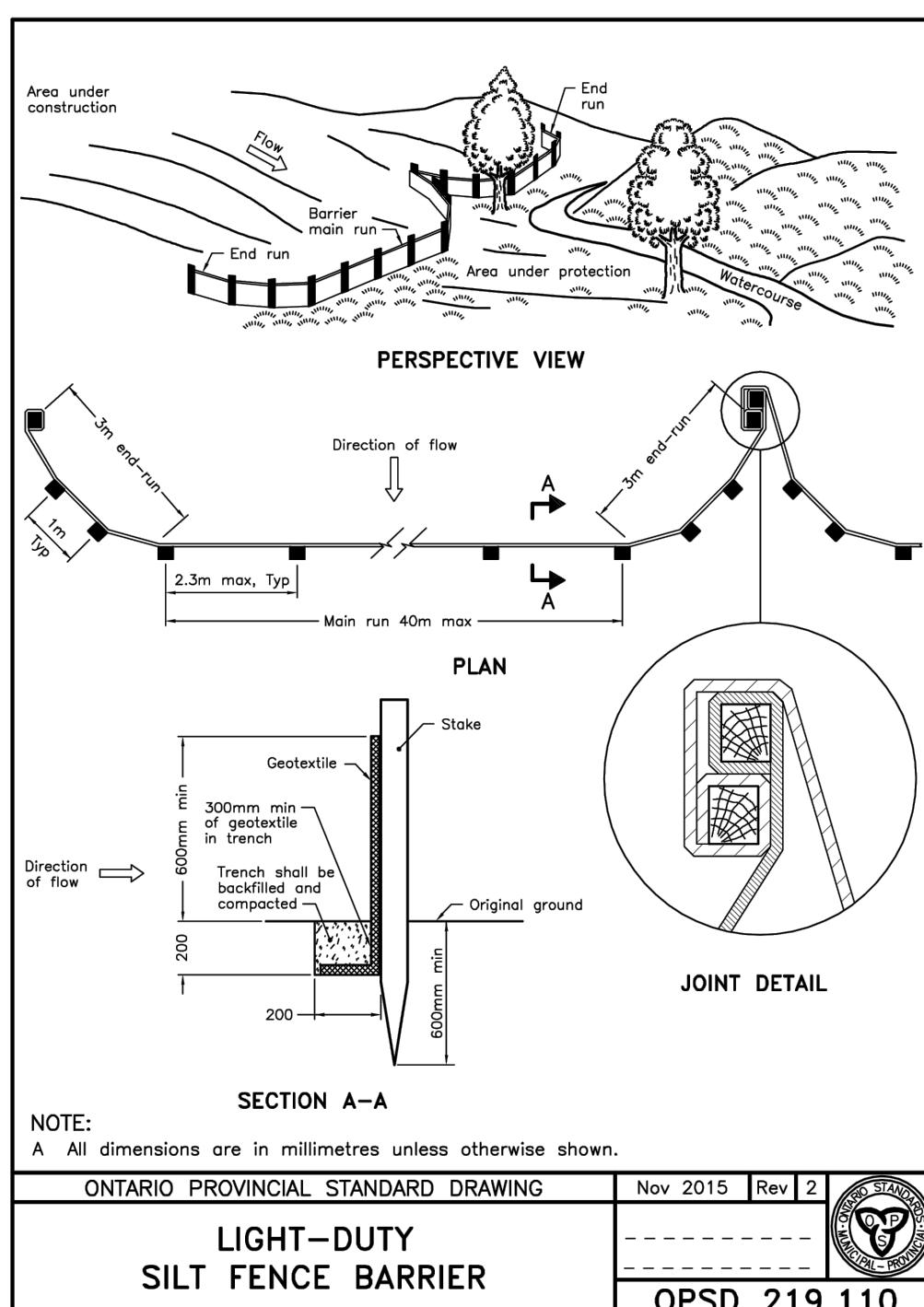
.1 Sodium Hypochlorite

- .1 One (1) tank made of translucent polyethylene.
- .2 500 litre capacity.
- .3 Graduated in litres.
- .4 Lid complete with removable cap for filling.
- .5 One (1) polyethylene secondary containment tank for sodium hypochlorite chemical. Secondary containment tank must be minimum 550 litre capacity.

.2 Long Chain Linear Phosphate

- .1 One (1) tank made of translucent polyethylene.
- .2 220 litre capacity.
- .3 Graduated in litres.
- .4 Lid complete with removable cap for filling.
- .5 One (1) polyethylene secondary containment tank for long chain linear phosphate. Secondary containment tank must be minimum 250 litre capacity.

END OF SECTION



DESCRIPTION	PIPE DIAMETER (mm)	100ø	150ø	200ø	250ø	300ø
VALVES, DEAD ENDS, CAPS, PLUGS		7.5	10.5	13.5	16.0	19.0
Either side of valves and before caps or plugs						
TEES *	Size on size or reducing tees	3.0	3.5	4.5	5.5	12.5 _(a)
HORIZONTAL BENDS						
11.25° bends	0.5	0.3	0.6	0.6	0.9	
22.5° bends	0.6	0.9	0.9	1.7	1.5	
45° bends	1.2	1.5	1.8	2.4	2.7	
90° bends	2.4	3.4	4.1	5.5	6.4 _(a)	
45° VERTICAL BENDS **	Length High Side - LHS (Based and 2.0m cover) Length Low Side - LLS (Depth greater than or equal to 2.0m)	4.0	5.5	7.3	8.8	10.7
REDUCERS	LARGE DIAMETER INSIDE (mm)					
SIMILAR DIAMETER INSIDE (mm)	100ø 150ø 200ø 250ø 300ø					
100 ø	n/a	5.5	10.0	13.0	16.5	
150 ø	n/a	n/a	6.0	10.0	14.0	
200 ø	n/a	n/a	n/a	5.5	10.5	
250 ø	n/a	n/a	n/a	n/a	6.0	
300 ø	n/a	n/a	n/a	n/a	n/a	
400 ø	n/a	n/a	n/a	n/a	n/a	

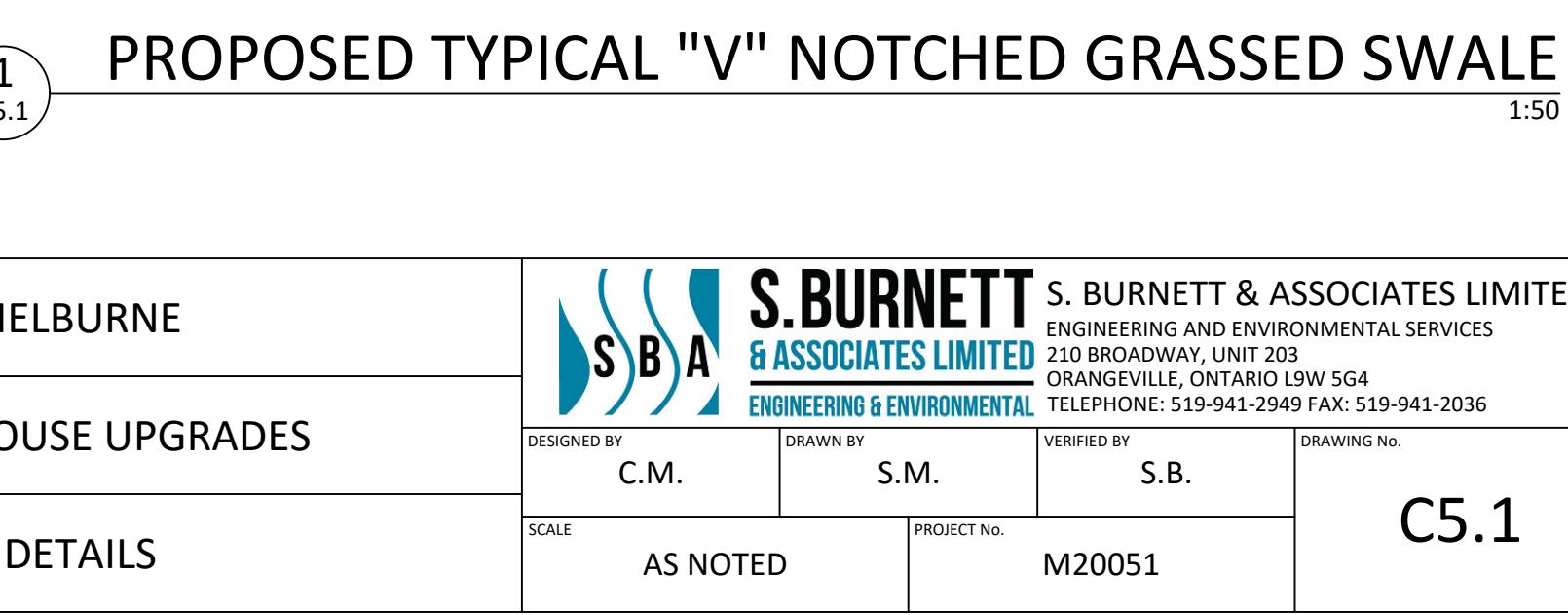
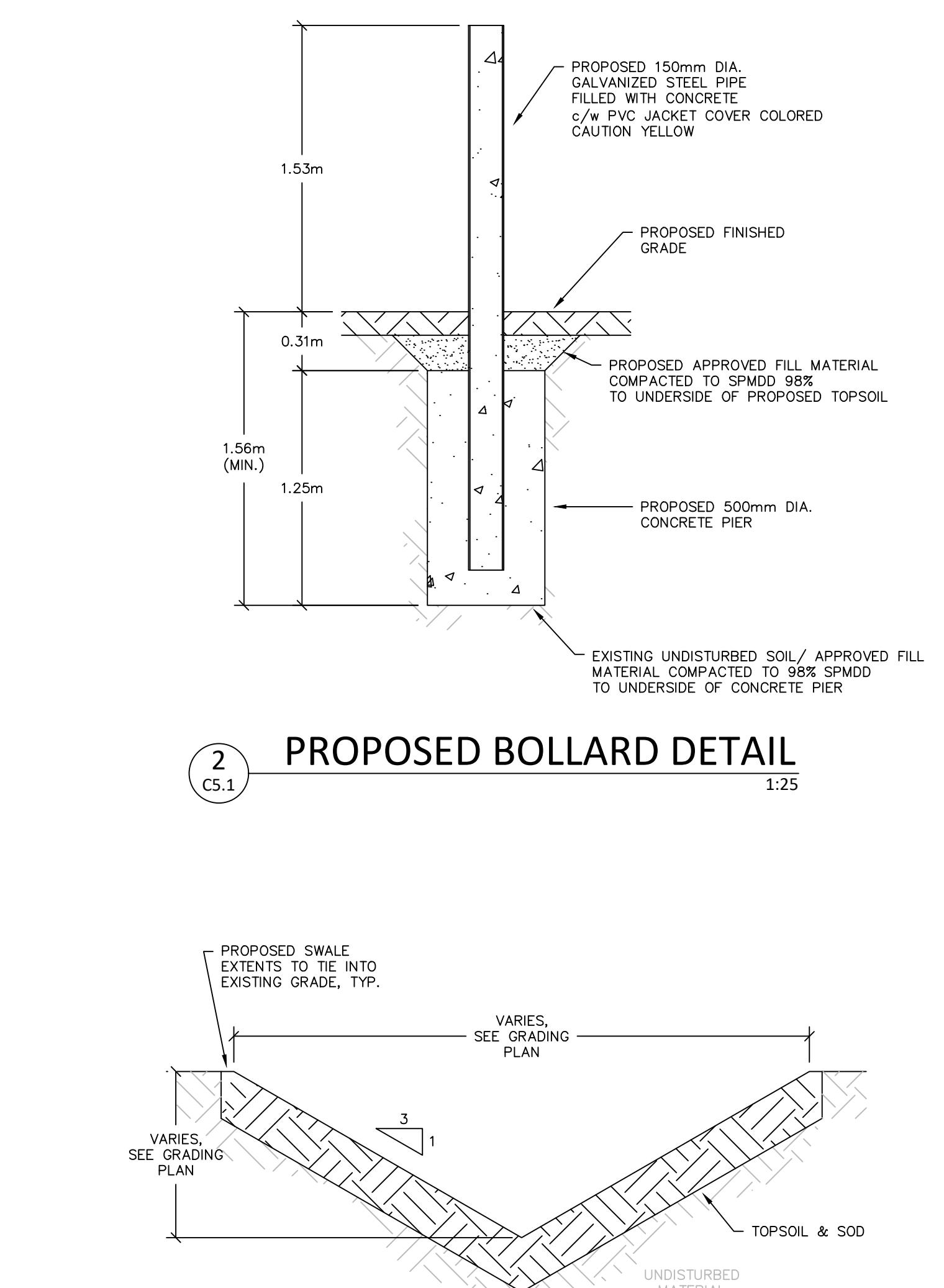
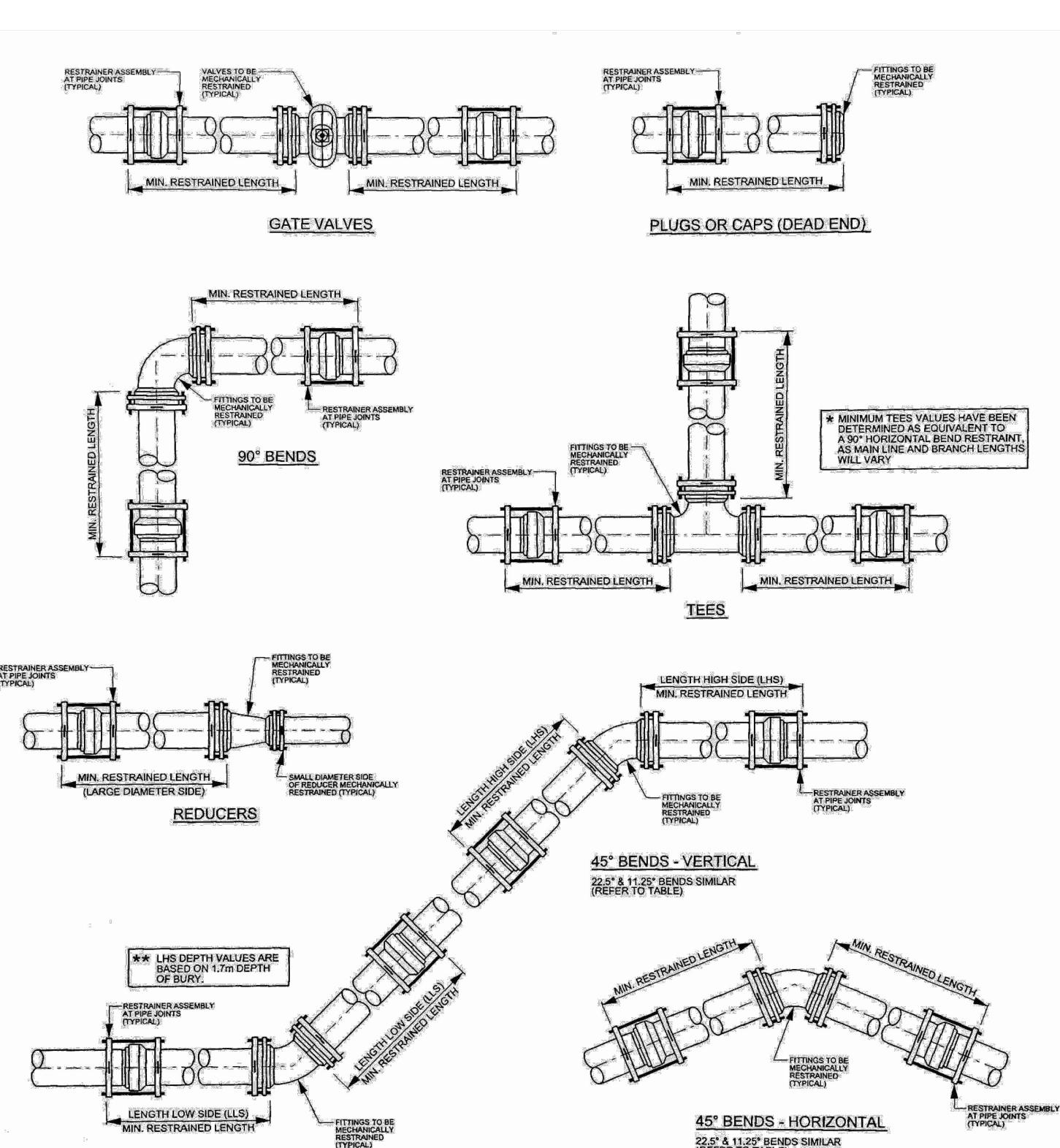
TABLES VALUES BASED UPON EBAA 'CL (Granular)' SOIL TYPES
(Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, lean clays - backfilled with granular material)
(a) 300ø PIPE DIAMETER TABLE VALUES FOR 90° BENDS AND TEES HAVE BEEN INCREASED TO 12.5m MINIMUM LENGTHS.

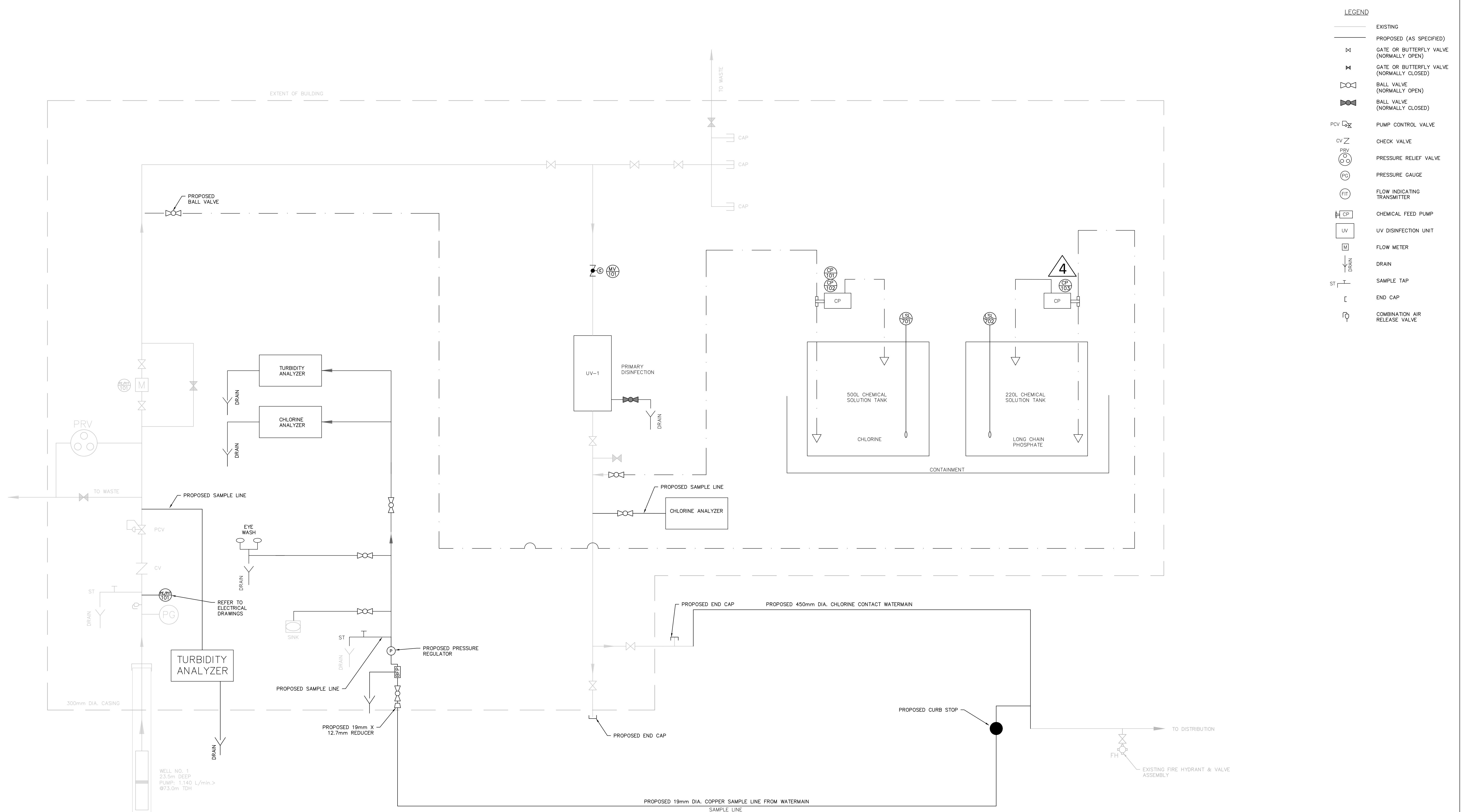
NOTE:
1. BLOCKING IS REQUIRED ON NEW INSTALLATIONS.
2. TABLES OF VALUES ARE BASED UPON PVC PIPE MANUFACTURE'S RECOMMENDED MINIMUM RESTRAINED LENGTHS FOR PVC PIPE.
3. TABLE CALCULATION PARAMETERS ARE BASED UPON A SAFETY FACTOR OF 1.5 TO 1, WITH A TYPE 'S' TRENCH AND A TEST PRESSURE OF 1035kPa (150s.i.) AT 2.0m DEPTH OF BURY.
4. RESTRAINED LENGTHS ARE ENAMELED.
5. MINIMUM RESTRAINED LENGTHS LISTED ARE INTENDED TO ADDRESS PVC PIPE INSTALLATIONS UNDER NORMAL CONDITIONS WITH GRANULAR 'A' EMBEDED BEDDING MATERIAL WITH A MINIMUM 2.0m DEPTH OF COVER IN SOILS WITH BEARING CAPACITY GREATER THAN 100kPa (TYPE 5 TRENCH)
6. REFER TO PLAN AND PROFILE DESIGN DRAWINGS, WHICH INDICATE PROJECT SPECIFIC MINIMUM RESTRAINED LENGTHS. DESIGN DRAWINGS WILL TAKE PRECEDENCE OVER THIS STANDARD DRAWING IN THE CASE WHERE THE RESTRAINED LENGTHS ARE GREATER THAN THE VALUES SHOWN.
7. SHOP DRAWINGS ARE REQUIRED FOR THE FOLLOWING SOILS CONDITIONS
- DENSITY LESS THAN 1.20g/cm³
- CRITICAL INSTALLATION REQUIRING A HIGHER SAFETY FACTOR OF 1.5 TO 1
- SOILS WITH SPT 'N' < 12 OR SU < 70kPa (PER GEOTECHNICAL REPORT)
- EMBANKMENT CONDITION
- FINE SOILS BASE IN TRENCH
- DRY SOILS WITH LOW INfiltration
- TRENCH CONDITIONS REQUIRING ACTIVE DEWATERING
8. ANY OTHER SEVERE SOIL OR PROJECT SPECIFIC CONDITIONS NOT COVERED IN TABLE
9. SHOP DRAWINGS ARE REQUIRED FOR ALL INSTALLATIONS WITH PIPE DIAMETER EQUAL TO AND GREATER THAN 300mm (AVERAGE).

10. PIPING FITTINGS VALUES, APPURTENANCES AND MECHANICAL RESTRAINTS TO BE c/w DENSO PASTE, DENSO MASTIC AND DENSO TAPE OR APPROVED EQUAL, APPLIED TO MANUFACTURE'S RECOMMENDATIONS.

11. TECHNICAL INFORMATION BASED ON IPEx BULLETIN 2012

TYPICAL MECHANICAL THRUST RESTRAINT FOR PVC PIPE





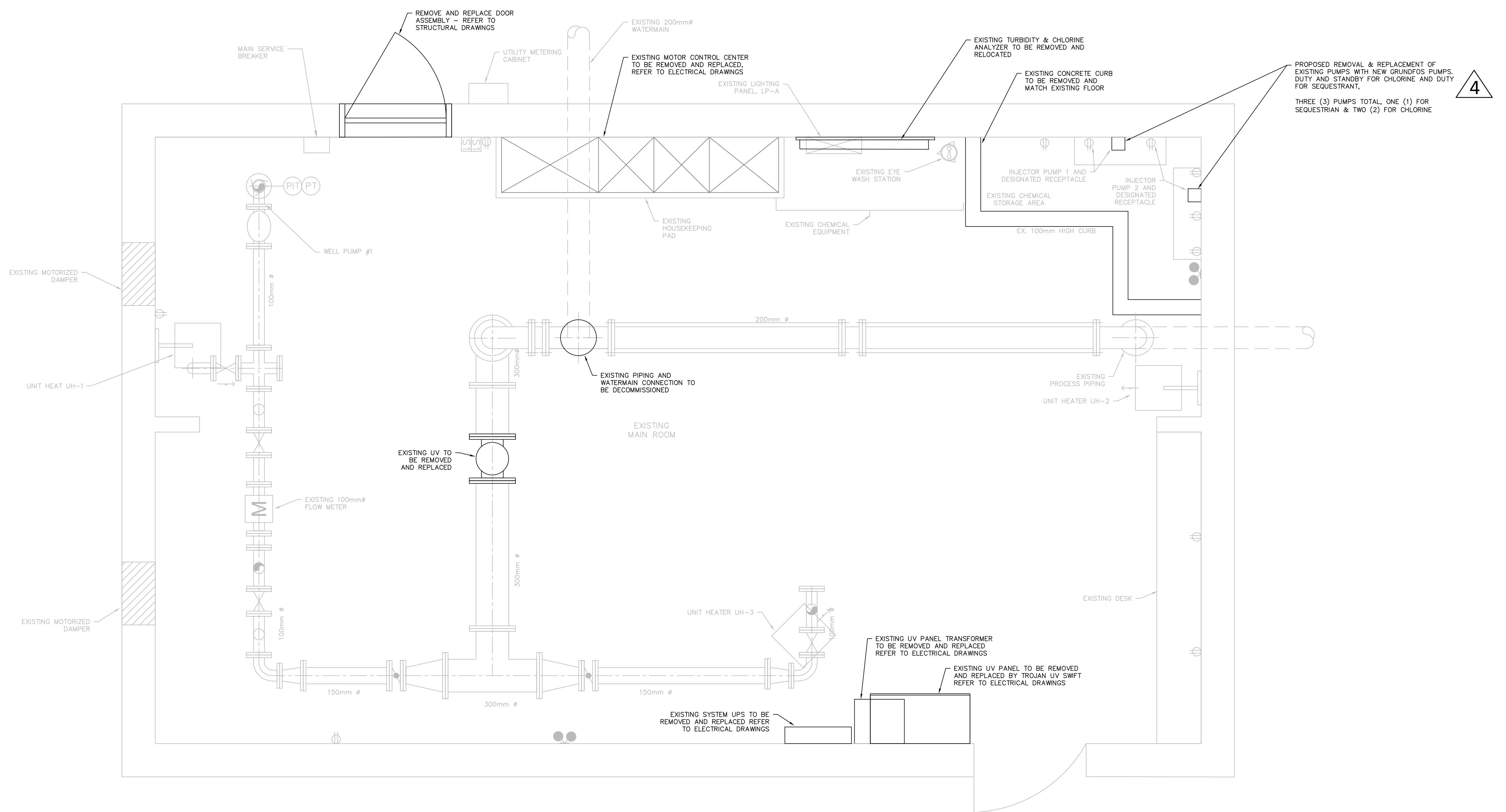
1:\M - MUNICIPAL\MUNICIPAL - 2020\W20051 - SHELBURNE PW1 AIR ENTRAINMENT\DRAWINGS\3. SBA CAD & DESIGN\1.GBF

1. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF S. BURNETT & ASSOCIATES LIMITED AND THE REPRODUCTION OF ANY PART WITHOUT PRIOR WRITTEN CONSENT OF THIS OFFICE IS STRICTLY PROHIBITED.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS AND DATUMS ON-SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION.
3. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.
4. DO NOT SCALE THE DRAWINGS.

ADDENDUM LEGEND

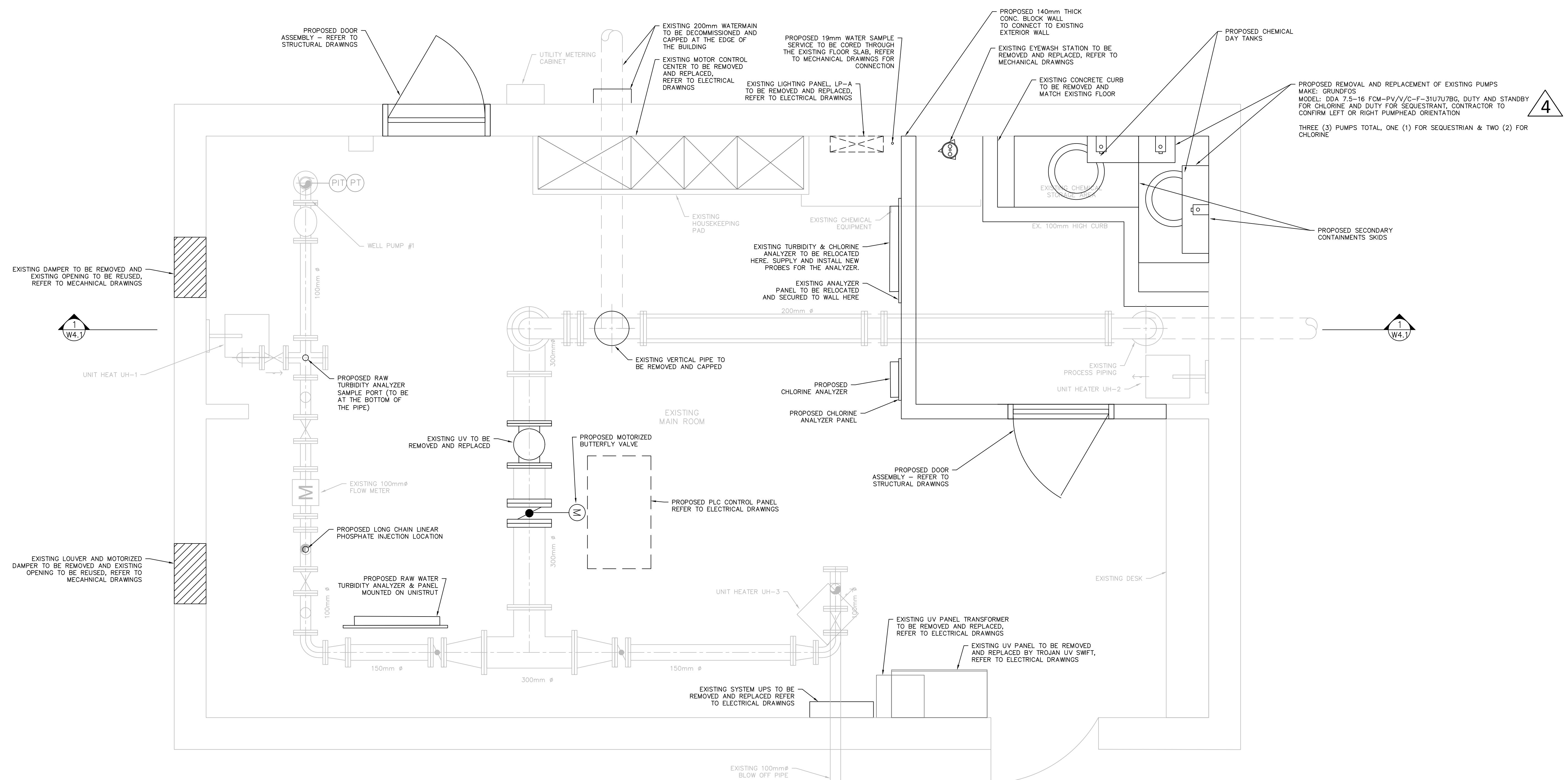
No.	DATE	ISSUE/REVISION	No.	DATE	ISSUE/REVISION	CLIENT	TOWN OF SHELBURNE
						PROJECT	WELL No.1 PUMPHOUSE UPGRADES
1.	29-OCT-2024	ISSUED FOR 99% REVIEW					
2.	11-DEC-2025	ISSUED FOR TENDER					
3.	20-JAN-2026	ADDENDUM No. 4					
						DRAWING TITLE	PROPOSED PROCESS & INSTRUMENTATION DIAGRAM

 S. BURNETT & ASSOCIATES LIMITED ENGINEERING & ENVIRONMENTAL		S. BURNETT & ASSOCIATES LIMITED ENGINEERING AND ENVIRONMENTAL SERVICES 210 BROADWAY, UNIT 203 ORANGEVILLE, ONTARIO L9W 5G4 TELEPHONE: 519-941-2949 FAX: 519-941-2036	
DESIGNED BY C.M.	DRAWN BY S.M.	VERIFIED BY S.B.	DRAWING No. W1.2
NTS	PROJECT No. M20051		



No.	DATE	ISSUE/REVISION	No.	DATE	ISSUE/REVISION
1.	29-OCT-2024	ISSUED FOR 99% REVIEW			
2.	11-DEC-2025	ISSUED FOR TENDER			
3.	20-JAN-2026	ADDENDUM No. 4			

CLIENT	TOWN OF SHELBURNE		
PROJECT	WELL No.1 PUMPHOUSE UPGRADES		
DRAWING TITLE	EXISTING FLOOR & REMOVAL PLAN		
SCALE	1:20	PROJECT No.	M20051



No.	DATE	ISSUE/REVISION	No.	DATE	ISSUE/REVISION	CLIENT	TOWN OF SHELBURN		S. BURNETT & ASSOCIATES LIMITED		
PROJECT						WELL No.1 PUMPHOUSE UPGRADES		ENGINEERING & ENVIRONMENTAL		TELEPHONE: 519-941-2949 FAX: 519-941-2036	
DRAWING TITLE						PROPOSED FLOOR PLAN		VERIFIED BY S.B.		DRAWING No.	W2.2
1.	29-OCT-2024	ISSUED FOR 99% REVIEW	2.	11-DEC-2025	ISSUED FOR TENDER	3.	20-JAN-2026	ADDENDUM No. 4		SCALE 1:20	PROJECT No. M20051