PLUMBING LEGEND

	CLEANOUT / STACK
	CLEANOUT / RUN
	CLEANOUT / FITTING
FD FSP	FLOOR DRAIN c/w P-TRAP & TRAP SEAL PRIMER
RT FSP	RUNNING TRAP c/w CLEANOUT & TRAP SEAL PRIMER
	VALVE / BALL
	VALVE / GLOBE
	VALVE / GATE
	VALVE / SOLENOID
	VALVE / BALANCING
	VALVE / REDUCING
	VALVE / CHECK
TMV	VALVE / THERMOSTATIC MIXING
RPZ	REDUCED PRESSURE ZONE / RPZ
DCVA	DOUBLE CHECK VALVE ASSEMBLY / DCVA
	CAP / FITTING
	UNION
	CIRCULATING PUMP
XX	WATER SCHEMATIC FIXTURE 'XX' DENOTES FIXTURE TYPE MARK
XX	WATER SCHEMATIC FIXTURE 'XX' DENOTES FIXTURE TYPE MARK
XX	SANITARY SCHEMATIC FIXTURE 'XX' DENOTES FIXTURE TYPE MARK
XXX	FIXTURE TAG 'XXX' DENOTES TYPE MARK
	STACK 'XXX' DENOTES: • SAN - SANITARY • VENT • VTR - VENT TO ROOF • RWL - RAIN WATER LEADER • DCW - DOMESTIC COLD WATER • DHW - DOMESTIC HOT WATER • DHWR - DOMESTIC HOT WATER RECIRCULATION • N.GAS - NATURAL GAS
	TEE / DROP REFER TO PIPE TYPE
	TEE / RISE REFER TO PIPE TYPE
	ELBOW / DROP REFER TO PIPE TYPE
	ELBOW / RISE REFER TO PIPE TYPE
	DOMESTIC COLD WATER / DCW
	DOMESTIC HOT WATER / DHW
	DOMESTIC HOT WATER RECIRCULATING / DHWR
	VENT
	SANITARY DRAINAGE / UNDERGROUND
	SANITARY DRAINAGE / ABOVE GROUND
	STORM DRAINAGE / UNDERGROUND
	STORM DRAINAGE / ABOVE GROUND
	NATURAL GAS PIPING

NOT ALL SYMBOLS APPLY TO FLOOR PLANS / DRAWINGS

CONTRACTOR DEMOLITION INSTRUCTION LEGEND (PLUMBING)

P
XX
DIV. 22 KEYNOTE (PLUMBING)

MECHANICAL - PLUMBING (DIV. 22)

CONTRACTOR INSTRUCTION LIST:

1) EX. PLUMBING FIXTURE TO REMAIN. PROTECT DURING CONSTRUCTION. CONTRACTOR TO CLEAN & INSPECT FOR CORRECT PERFORMANCE.

2) EX. PLUMBING FIXTURE TO BE REMOVED DURING DEMOLITION & PRESERVED FOR RE-INSTALL DURING CONST. TO SAME EX. SERVICES.

3) EX. PLUMBING FIXTURE TO BE REMOVED DURING DEMOLITION & PRESERVED FOR RE-INSTALL DURING CONST. TO NEW LOCATION. NEW SERVICES REQ'D.

4)DEMOLISH EX. PLUMBING FIXTURE, PRESERVE SERVICE FOR NEW FIXTURE. (CAP ALL PIPING TEMPORARILY DURING CONSTRUCTION.)

5) DEMOLISH EX. PLUMBING. FIXTURE, PRESERVE & EXTEND SANITARY & POTABLE WATER SERVICES FOR NEW FIXTURE - SEE PROPOSED PLANS -(CAP ALL PIPING TEMPORARILY DURING CONSTRUCTION.)

6) DEMOLISH EX. PLUMBING FIXTURE, REMOVE & CAP ALL SERVICES PIPING BEHIND OR UNDER FINISHED SURFACES TO MEET ALL REGULATORY AND ARCHITECTURAL REQUIREMENTS.

CONTRACTOR DEMOLITION INSTRUCTION LEGEND (HVAC)

M
XX
DIV. 23 KEYNOTE (HVAC)

MECHANICAL - HVAC (DIV. 23)

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2) EX. DEVICE TO BE REMOVED DURING DEMOLITION & PRESERVED FOR RE-INSTALL. DURING CONST. TO SAME EX. SERVICES.

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4) DEMOLISH EX. DEVICE, PRESERVE SERVICE FOR NEW DEVICE.

5) DEMOLISH EX. DEVICE, PRESERVE & EXTEND SERVICE FOR NEW DEVICE - SEE PROPOSED PLANS.

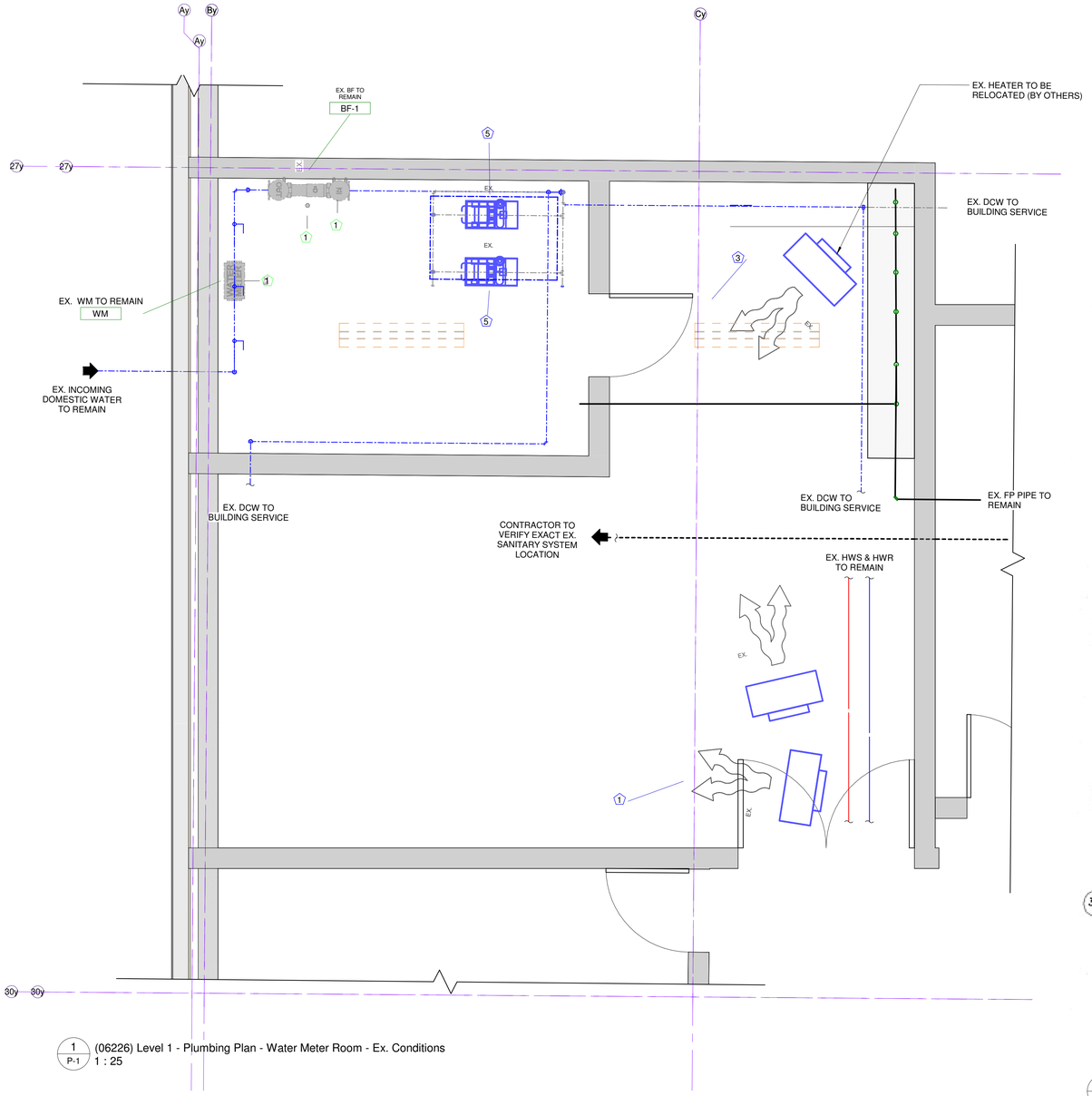
6) DEMOLISH EX. DEVICE, REMOVE & CAP ALL DUCTS BEHIND OR UNDER FINISHED SURFACES.

(MASTER-P) Contractor Demolition Instruction List - Div. 22 - Plumbing

Level	Ref. #	Project Numbered Notes - Plumbing Fixtures	Qty.
1 - Floor	1	EX. PLUMBING FIXTURE TO REMAIN. PROTECT DURING CONSTRUCTION. CONTRACTOR TO CLEAN & INSPECT FOR CORRECT PERFORMANCE.	1
1 - Floor	2	EX. PLUMBING FIXTURE TO REMAIN. PROTECT DURING CONSTRUCTION. CONTRACTOR TO CLEAN & INSPECT FOR CORRECT PERFORMANCE.	1
			2
Grand total			2

(MASTER-M) Contractor Demolition Instruction List - Div. 23 - Mech. Equip.

Level	Ref. #	Project Numbered Notes - Mech. Equip.	Qty.
1 - Floor	1	EX. MECH. UNIT TO REMAIN. CONTRACTOR TO CLEAN & INSPECT FOR CORRECT PERFORMANCE. (MAKE-SAFE TEMPORARILY)	1
1 - Floor	3	EX. MECH. UNIT TO BE REMOVED DURING DEMOLITION & PRESERVED FOR RE-INSTALL. DURING CONST. TO NEW LOCATION. NEW SERVICES REQ'D.	2
1 - Floor	5	DEMOLISH EX. MECH. UNIT, PRESERVE & EXTEND ELEC. SERVICE FOR NEW UNIT - SEE PROPOSED PLANS -(MAKE-SAFE TEMPORARILY)	2
			5
Grand total			5



1 / P-1 (06226) Level 1 - Plumbing Plan - Water Meter Room - Ex. Conditions
1 : 25

(12321) PROJECT DRAWING REGISTER

Sheet #	Sheet Name
E-1	Electrical Plans
P-1	Plumbing Plan - Ex. Conditions
P-2	Plumbing Plan - Proposed - New

EX. DW BOOSTER PUMP TO BE DEMOLISHED (DBP-1,2)

EX. DW BOOSTER PUMP TO BE DEMOLISHED (DBP-1,2)

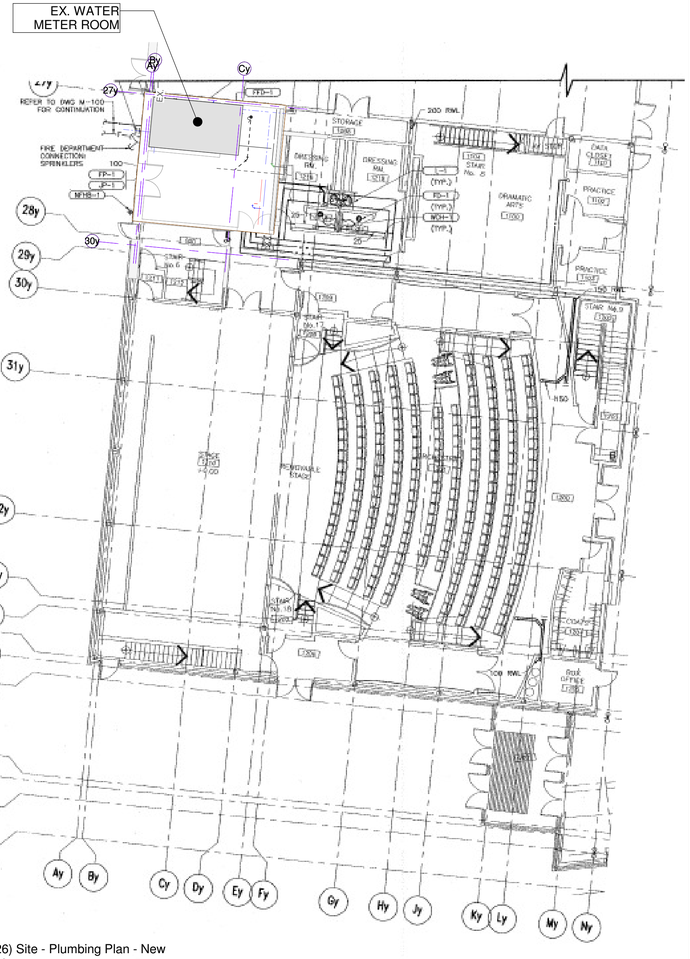
EX. DCW PIPE TO BE MODIFIED.

EX. WATER METER TO REMAIN

EX. BACKFLOW WATER TO REMAIN

EX. SPRINKLER ROOM TO REMAIN

EX. WATER METER ROOM



2 / P-1 (06226) Site - Plumbing Plan - New
1 : 150

NORTHSTAR ENGINEERING & TECHNOLOGIES LTD.
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dlong@nset.ca www.nset.ca

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ALLOW MINIMUM 1-2 WEEKS FOR COMPLETION (BASED ON COMPLEXITY).

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DRAWING REVISIONS

No.	Description	Date
1	Issued for Permit / Tender	Mar. 27/26

Engineer's Seal:

Client: Trillium Lakelands District School Board

Address: 100 Clearbrook Trail, Bracebridge, ON P1L 2E9

Project Name: Domestic Water Pump Replacement

Dwg. Name: Plumbing Plan - Ex. Conditions

NSET Project #: 06226

Drawn by:	Northstar Eng.	Checked by:	J.D.L.
Scale:	As indicated	Revision #:	1.0

Drawing #: P-1

Project Date: Feb. 23/26 Arch-D (24" x 36")

PLUMBING LEGEND

	CLEANOUT / STACK
	CLEANOUT / RUN
	CLEANOUT / FITTING
FSP	FLOOR DRAIN c/w P-TRAP & TRAP SEAL PRIMER
FSP	RUNNING TRAP c/w CLEANOUT & TRAP SEAL PRIMER
	VALVE / BALL
	VALVE / GLOBE
	VALVE / GATE
	VALVE / SOLENOID
	VALVE / BALANCING
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TMV	VALVE / THERMOSTATIC MIXING
RPZ	REDUCED PRESSURE ZONE / RPZ
	DOUBLE CHECK VALVE ASSEMBLY / DCVA
	CAP / FITTING
	UNION
	CIRCULATING PUMP
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	STORM DRAINAGE / UNDERGROUND
	STORM DRAINAGE / ABOVE GROUND
	NATURAL GAS PIPING

NOT ALL SYMBOLS APPLY TO FLOOR PLANS / DRAWINGS

STRUCTURAL ENGINEERING BY

NORTH45 ENGINEERING

Head Office: Bracebridge, ON
Phone: 705-644-1280

(MASTER-P) Pump Schedule - (New)

Mark	Type Mark	Description	Manufacturer	Model	Qty.	Pump Flow	Pump Head	Voltage	Phase	Frequency	MCA	Breaker Size	VA	Supplied By	Comments (Controls)
DBP-01	DBP-1	PUMP / BOOSTER /575V 3PH / 7.5HP / VFD	AMSTRONG	NPS-232021-10D-7.5 hp	1	266 usgpm	150 ftH2O	575 V	3	60 Hz	21 A	25 A	20,915 VA	DIV. 23	
					1								20,915 VA		

(MASTER-P) Plumbing Fixture Schedule - (New).

Level	Type Mark	Barrier-Free (Blank = N/A)	Qty.	Description	Manufacturer	Model	Accessory 1	Accessory 2	Supplied By	Comments (Controls)
1 - Floor	3U-FD		1	FLOOR DRAIN / FUNNEL / 3" / UNFINISHED c/w TRAP & PRIMER	SEE PROJECT SPEC.	SEE PROJECT SPEC.			DIV. 22	
			1							
Grand total			1							

(12321) PROJECT DRAWING REGISTER

Sheet #	Sheet Name
E-1	Electrical Plans
P-1	Plumbing Plan - Ex. Conditions
P-2	Plumbing Plan - Proposed - New

PROJECT SPECIFICATION

1. THE EXISTING BOOSTER PUMP SYSTEM MUST REMAIN FULLY OPERATIONAL UNTIL THE NEW SYSTEM IS INSTALLED, TESTED, AND COMMISSIONED.

2. DEMOLITION & REMOVAL OF THE BOOSTER PUMP UNIT SHALL ONLY COMMENCE AFTER THE NEW PUMP SYSTEM HAS BEEN SUCCESSFULLY STARTED, VERIFIED FOR PERFORMANCE, & OFFICIALLY ACCEPTED BY THE CLIENT.

3. ONCE THE NEW SYSTEM IS LIVE, SAFELY ISOLATE, LOCK OUT/TAG OUT, AND DISCONNECT ALL ELECTRICAL POWER AND PIPING FROM THE REDUNDANT EXISTING UNIT.

4. DISASSEMBLE AND REMOVE THE DECOMMISSIONED EQUIPMENT AND DEBRIS OFF-SITE.

5. PROPERLY DISPOSE OF ALL DECOMMISSIONED EQUIPMENT AND DEBRIS OFF-SITE IN ACCORDANCE WITH LOCAL ONTARIO ENVIRONMENTAL REGULATIONS.

6. INSTALL NEW DUPLEX VERTICAL BOOSTER PUMP SYSTEM AS PER APPROVED SUBMITTALS.

7. CONNECT TO THE EXISTING 4"Ø DOMESTIC WATER SUPPLY AS PER DRAWINGS.

8. FURNISH & INSTALL ALL NECESSARY ISOLATION VALVES, CHECK VALVES, AND PRESSURE GAUGES.

9. MODIFY EXISTING SUCTION AND DISCHARGE HEADERS AS REQUIRED TO ACCOMMODATE THE NEW PUMP DIMENSIONS.

10. THERMALLY INSULATE (NON-COMBUSTIBLE INSULATION) ALL COLD & HOT WATER SUPPLY PIPES EXPOSED ABOVE CEILING. PROVIDE 13mm [1/2"] THERMAL PIPE INSULATION, INCLUDING FITTING AND VALVES ON COPPER DOMESTIC WATER PIPING. INSULATION SHALL BE PREFORMED, FIBREGLASS, HEAVY DENSITY, DUAL TEMPERATURE TYPE WITH VAPOUR BARRIER.

11. PROVIDE ISOLATING GATE VALVES ON MAIN AND/OR BRANCH LINES AND FOR ALL EQUIPMENT SERVED WITH HOT AND COLD WATER LINES. ALL VALVES SHALL BE SUITABLE FOR THE OPERATING PRESSURE OF THE SYSTEM IN WHICH THEY ARE INSTALLED.

12. FINAL LOCATION OF THE BOOSTER PUMP, ACCESORIES & FITTINGS SHALL BE COORDINATED ON SITE WITH ALL TRADES. REFER TO ARCHITECTURAL DRAWINGS AND DETAILS FOR EXACT LOCATION.

13. CONTRACTOR TO RELOCATE EX. UNIT HEATER AS PER DRAWING.

14. ALL FLOOR DRAINS TO HAVE TRAP SEAL PRIMERS INSTALLED UNLESS NOTED.

15. FURNISH AND INSTALL A NEW SANITARY DRAIN LINE FOR PUMP GLAND LEAKAGE AND SYSTEM BLOW-OFF.

16. ROUTE AND TIE THE NEW DRAIN LINE INTO THE EXISTING FACILITY SANITARY SYSTEM CONTRACTOR TO CUT & REPAIR FLOOR TO MATCH WITH EXISTING.

17. ENSURE ALL NEW PLUMBING COMPLIES WITH THE ONTARIO BUILDING CODE (OBC).

18. PROVIDE & INSTALL FINAL ELECTRICAL CONNECTIONS (600V / 3P) FROM THE EXISTING DISCONNECT TO THE NEW PUMP CONTROL PANEL.

19. ENSURE THE NEW SYSTEM IS PROPERLY GROUNDED ACCORDING TO THE ELECTRICAL SAFETY CODE.

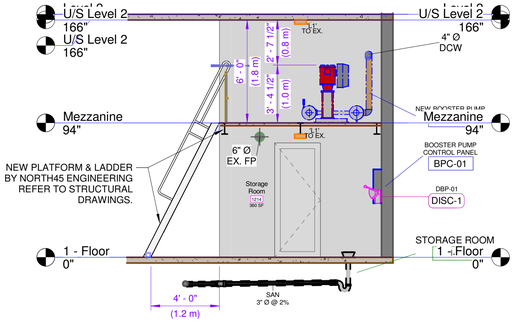
20. INSTALL NEW LIGHTING FIXTURES ACCORDING THE DRAWINGS A CONNECT TO THE EX. LIGHTING CIRCUIT.

21. SET UP AND CALIBRATE THE PUMP CONTROLLER FOR THE REQUIRED 150 FT TDH BOOST AND PEAK FLOW REQUIREMENTS.

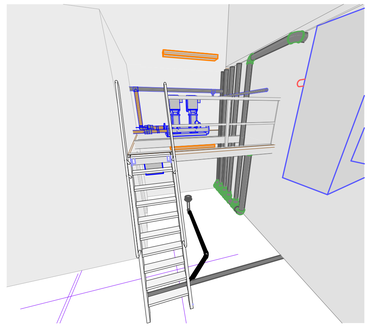
22. PERFORM A PRESSURE TEST AND OPERATIONAL STARTUP TO ENSURE NO LEAKS EXIST. CARRY OUT ALL REQUIRED TESTS ON SYSTEMS TO SATISFY THE AUTHORITIES IN ACCORDANCE WITH THE BUILDING CODE.

23. DOCUMENTATION: PROVIDE FINAL O&M MANUALS AND UPDATED REVIT MODELS REFLECTING THE "AS-BUILT" INSTALLATION.

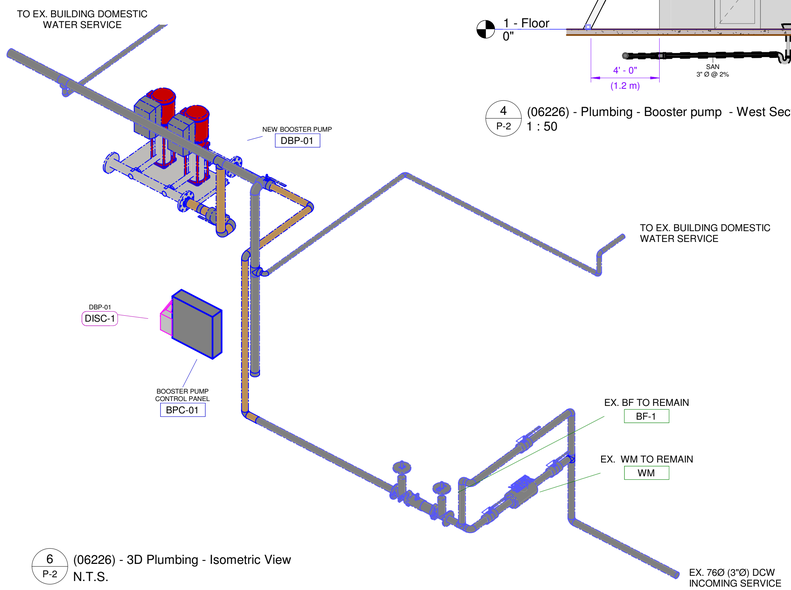
24. STRUCTURAL MEZZANINE AND LADDER ARE UNDER A DIFFERENT CONTRACT AND NOT PART OF THE SCOPE OF WORK



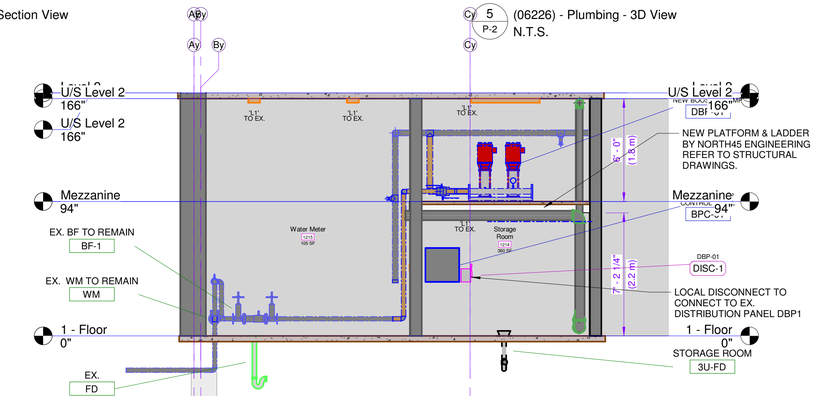
4 / P-2 (06226) - Plumbing - Booster pump - West Section View
1 : 50



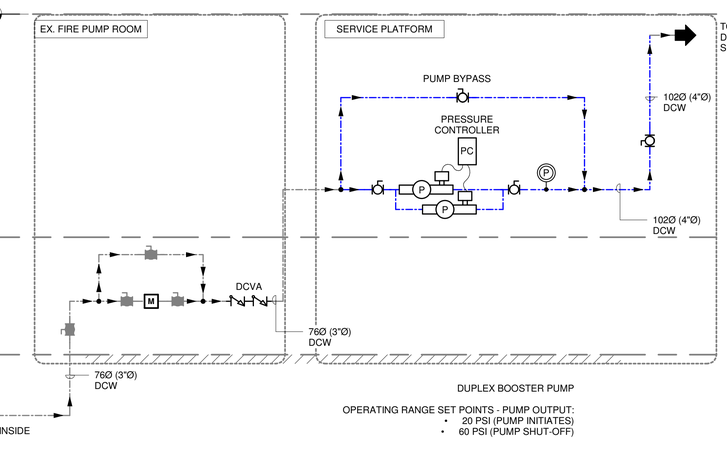
5 / P-2 (06226) - Plumbing - 3D View
N.T.S.



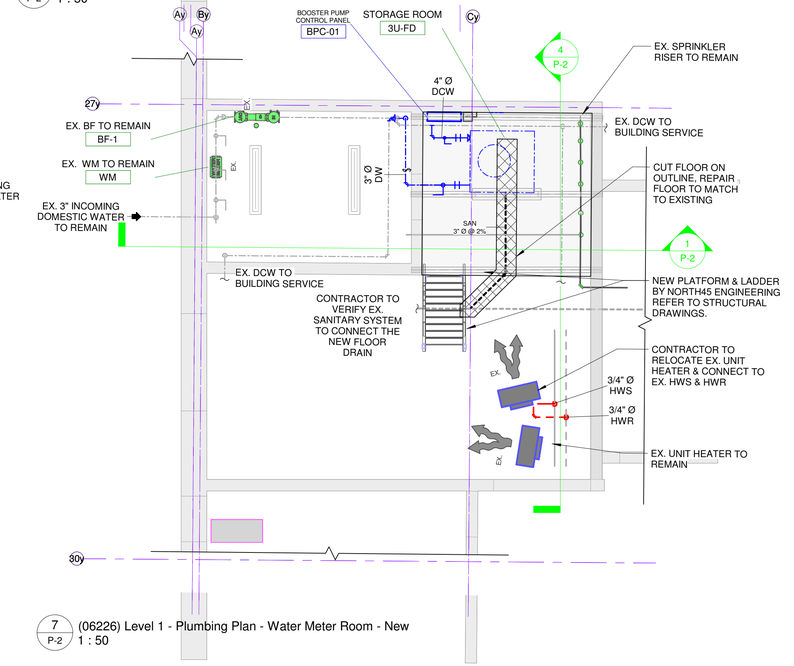
6 / P-2 (06226) - 3D Plumbing - Isometric View
N.T.S.



1 / P-2 (06226) - Plumbing - Booster pump - North Section View
1 : 50



2 / P-2 (06226) Ex. Water Schematic
N.T.S.



7 / P-2 (06226) Level 1 - Plumbing Plan - Water Meter Room - New
1 : 50

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DRAWING REVISIONS

No.	Description	Date
1	Issued for Permit / Tender	Mar. 27/26

Engineer's Seal:

PROFESSIONAL ENGINEER — J.D. LONG — Mar. 27/26 — PROVINCE OF ONTARIO

Client: Trillium Lakelands District School Board

Address: 100 Clearbrook Trail, Bracebridge, ON P1L 2E9

Project Name: Domestic Water Pump Replacement

Dwg. Name: Plumbing Plan - Proposed - New

NSET Project #: 06226

Drawn by: Northstar Eng.	Checked by: J.D.L.
Scale: As indicated	Revision #: 1.0

Drawing #: P-2

Project Date: Feb. 23/26 — Arch-D (24" x 36")

LIGHTING LEGEND

	LUMINAIRE - INTERIOR LINEAR PENDANT - SUSPENDED - LED

EXIT & EMERGENCY LIGHTING LEGEND

BATT.	EXIT SIGN - CEILING MOUNTED DIRECTIONAL ARROW INDICATES NUMBER OF EMERGERGENCY LIGHTS c/w BATTERY HATCH INDICATES NUMBER OF SIDES/ FACES
BATT.	EXIT SIGN - WALL MOUNTED c/w BATTERY DIRECTIONAL ARROW INDICATES NUMBER OF EMERGENCY LIGHTS HATCH INDICATES NUMBER OF SIDES/ FACES
	BATTERY UNIT - PLUG-IN c/w DUPLEX RECEPTACLE - WALL MOUNTED
	BATTERY UNIT - PLUG-IN c/w DUPLEX RECEPTACLE - WALL MOUNTED
	BATTERY UNIT - DIRECT CONNECTED - WALL MOUNTED
	BATTERY UNIT c/w 2x EMERGENCY LIGHTS - PLUG-IN c/w DUPLEX RECEPTACLE - WALL MOUNTED
	EMERGERGENCY LIGHT - REMOTE DOUBLE HEADS - CEILING MOUNTED
	EMERGERGENCY LIGHT - REMOTE DOUBLE HEADS - WALL MOUNTED
	EMERGERGENCY LIGHT - REMOTE SINGLE HEAD - CEILING MOUNTED
	EMERGERGENCY LIGHT - REMOTE SINGLE HEAD - WALL MOUNTED
	EMERGERGENCY LIGHT - REMOTE SINGLE HEAD - RECESSED CEILING MOUNTED

LIGHTING CONTROLS LEGEND

SW# 1 'A' B-30 @ 2100 mm AFF	LIGHTING CIRCUIT TAG: SWITCH GROUP FIXTURE TYPE PANEL NAME CIRCUIT # JB ROUGH IN HEIGHT (CENTER LINE OF BOX) ABOVE FINISHED FLOOR - WALL MOUNTED - IN mm
NL	TYP. LIGHT INDICATES "NIGHT LIGHT" TO REMAIN ACTIVE AT ALL TIMES
SW# 1	SWITCH TAG (#1 SWITCH GROUP - LIGHTS ASSOCIATED WILL ACTIVATE ON THIS SWITCH)
	EXTRA LOW VOLTAGE WIRE (ELV) <30V
	LOW VOLTAGE SWITCH WIRE ≥30 TO 750V
$	LINE VOLTAGE SWITCH - SINGLE POLE
OC $	LINE VOLTAGE SWITCH - OCCUPANCY SENSOR
OCT	LINE VOLTAGE OCCUPANCY SENSOR & TIMER - CEILING MOUNTED
	PHOTOCELL
TC	ASTRONOMIC TIME SWITCH

NOT ALL SYMBOLS APPLY TO FLOOR PLANS / DRAWINGS SEE SPECIFICATIONS FOR ALL CABLE TYPES

CONTRACTOR DEMOLITION INSTRUCTION LEGEND (ELECTRICAL)

X	DIV. 26 KEYNOTE
X	FIRE PROTECTION KEYNOTE
X	COMM. SYSTEMS KEYNOTE
D X	DATA SYSTEMS KEYNOTE
V X	VOICE SYSTEMS KEYNOTE
VD X	VOICE/DATA SYSTEMS KEYNOTE

ELECTRICAL (DIV. 26)

CONTRACTOR INSTRUCTION LIST:

1) EX. DEVICE TO REMAIN. PROTECT DURING CONST., CONTRACTOR TO CLEAN, INSPECT & TEST FOR CORRECT PERFORMANCE AT JOB COMPLETION.

2) EX. DEVICE TO BE REMOVED DURING DEMOLITION & PRESERVED FOR RE-INSTALL DURING CONST. TO SAME EX. SERVICES. TEST AFTER RE-INSTALL.

3) REMOVE EX. DEVICE, PRESERVE DEVICE & EXTEND ELEC. SERVICE FOR NEW LOCATION - SEE PROPOSED PLANS -(MAKE-SAFE TEMPORARILY)

4) DEMOLISH EX. DEVICE, PRESERVE ELEC. SERVICE FOR NEW, APPROVED DEVICE IN SAME LOCATION (MAKE-SAFE TEMPORARILY)

5) DEMOLISH EX. DEVICE, PRESERVE & EXTEND ELEC. SERVICE FOR A NEW, APPROVED DEVICE - SEE PROPOSED PLANS -(MAKE SAFE TEMPORARILY)

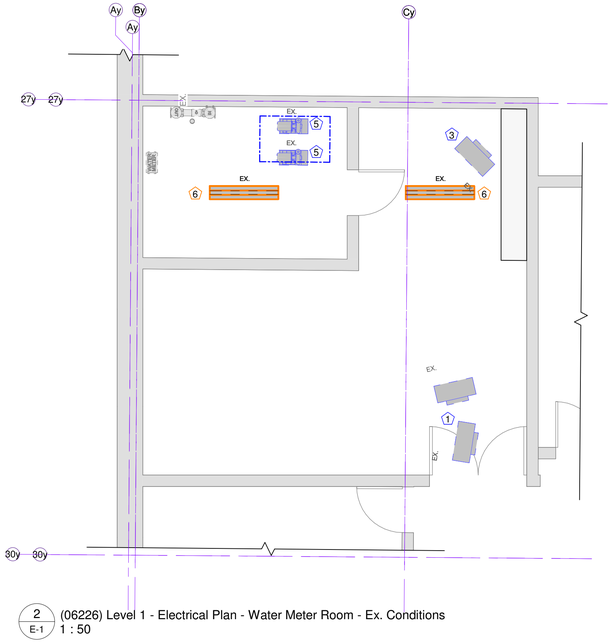
6) DEMOLISH EX. DEVICE / ELEC. SERVICE TO DEVICE (MAKE-SAFE PERMANENTLY)

(MASTER-E) Contractor Demolition Instruction List - Div. 26 - Lighting

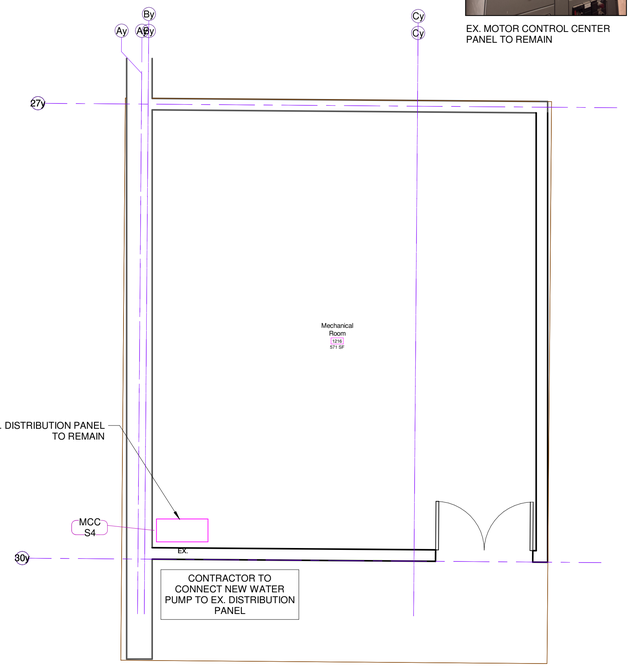
Level	Ref. #	Project Numbered Notes - Lighting	Qty.
1 - Floor	6	DEMOLISH EX. DEVICE / ELEC. SERVICE TO DEVICE (MAKE-SAFE PERMANENTLY)	2
			2
U/S Level 2	2	EX. DEVICE TO BE REMOVED DURING DEMOLITION & PRESERVED FOR RE-INSTALL DURING CONST. TO SAME EX. SERVICES. TEST AFTER RE-INSTALL	1
			1
Grand total			3

(MASTER-E) Lighting Fixture Schedule - (New)

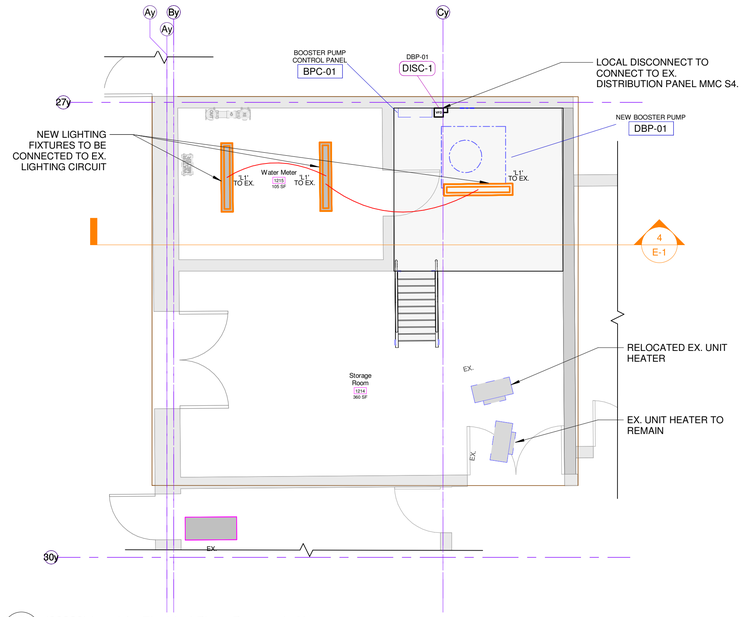
Level	Type	Qty.	Description	Manufacturer	Part #	Voltage	VA	Lumens_NSET	Lamping	Supplied By	Comments (Controls)
Mezzanine	L1	1	LUMINAIRE / INDOOR / LINEAR / SURFACE / 48" LENGTH / LED DIRECT	METALUX	4APVTDL-SL3C3-MID-POWER-4000K	120 V	32 VA	4620 lm	LED 32W	DIV. 26	
		1									
U/S Level 2	L1	3	LUMINAIRE / INDOOR / LINEAR / SURFACE / 48" LENGTH / LED DIRECT	METALUX	4APVTDL-SL3C3-MID-POWER-4000K	120 V	32 VA	4620 lm	LED 32W	DIV. 26	
		3									
		4									



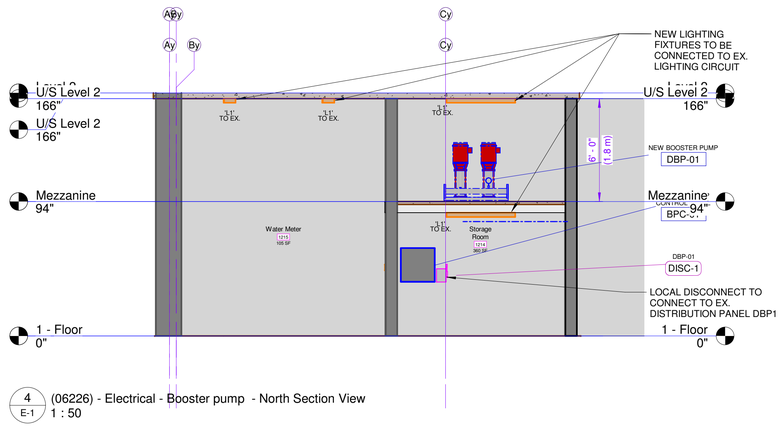
2 / E-1 (06226) Level 1 - Electrical Plan - Water Meter Room - Ex. Conditions
1 : 50



1 / E-1 (06226) - Level 2 - Electrical - Ex. DBP-1 - Ex. Conditions
1 : 50



3 / E-1 (06226) Level 1 - Electrical Plan - Proposed - New
1 : 50



4 / E-1 (06226) - Electrical - Booster pump - North Section View
1 : 50

EX. MOTOR CONTROL CENTER PANEL TO REMAIN

EX. EXTERNAL OPERATING HANDLE. DOMESTIC BOOSTER PUMP DISCONNECT (DBP-1)

(12321) PROJECT DRAWING REGISTER

Sheet #	Sheet Name
E-1	Electrical Plans
P-1	Plumbing Plan - Ex. Conditions
P-2	Plumbing Plan - Proposed - New

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dlong@nset.ca www.nset.ca

GENERAL DRAWING / DESIGNER NOTES:

[1] ALL CONSTRUCTION METHODS AND MATERIALS TO CONFORM TO THE LATEST EDITION OF THE PROVINCE OF ONTARIO'S "BUILDING CODE", LOCAL REGULATIONS AND AUTHORITIES HAVING JURISDICTION.

[2] THE CONSULTANT RESERVES THE RIGHT TO MAKE REASONABLE CHANGES IN ORDER TO ACCOMMODATE CONDITIONS ARISING DURING CONSTRUCTION FOR ADDITIONAL FEES. ADDITIONAL CONSTRUCTION COSTS ARRIVING FROM SUCH CHANGES MAY APPLY AND ARE TO BE NEGOTIATED BETWEEN THE OWNER AND CONTRACTOR.

[3] DRAWINGS ONLY SHOW GENERAL INTENT AND SCOPE OF WORK. EXACT DETAILS OF INSTALLATIONS ARE TO BE PROVIDED BY CONTRACTOR(S). DO NOT SCALE DRAWINGS.

[4] CONTRACTOR/AGENT/OWNER TO REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE DESIGNER.

[5] PROCEED WITH CONSTRUCTION ONLY USING THE LATEST REVISED DRAWINGS MARKED "ISSUED FOR CONSTRUCTION".

[6] THIS DRAWING IS SPECIFIC TO THIS PROJECT AND CANNOT BE USED FOR OTHER "SIMILAR" PROJECTS.

[7] THIS DRAWING IS THE PROPERTY OF NORTHSTAR ENGINEERING & TECHNOLOGIES LTD. UN-AUTHORIZED RE-PRODUCTION OR USE IS PROHIBITED.

[8] SHOP DRAWINGS:
BASED ON CONTRACT WITH OWNER, THE ENGINEER WILL REVIEW SHOP SUBMISSION DWGS FROM THE CONTRACTOR TO REVIEW THE ITEMS FOR GENERAL CONFORMITY TO THE DESIGN DWGS. THE SHOP DWG REVIEW WILL NOT RELEASE THE CONTRACTOR FROM ESPONSIBILITY TO MAKE A FEASIBLE WORKING SYSTEM. THESE SHOP DRAWINGS SHALL CONSIST OF PLUMBING FIXTURES, HVAC EQUIPMENT, HVAC DIFFUSERS.
ALLOW MINIMUM 1-2 WEEKS FOR COMPLETION (BASED ON COMPLEXITY).

[9] THE DESIGNER DOES NOT ACCEPT RESPONSIBILITY FOR OTHER DESIGNER'S WORK IN ASSOCIATION WITH THIS PROJECT.

[10] RESPONSIBILITY FOR ANY FINAL ASSEMBLY(S) THAT VIOLATE APPLICABLE BUILDING CODES IS NOT ACCEPTED BY THE DESIGNER.

[11] REQUESTS FOR CHANGES OR SUBSTITUTIONS TO EQUIPMENT, PLANS AND / OR SPECIFICATIONS WILL BE SUBJECT TO ADDITIONAL FEES CHARGED BY THE CONSULTANT.

[12] SITE VISITS TO REVIEW IMPLEMENTED DESIGNS WITHIN THE SCOPE OF THIS PROJECT TO BE ARRANGED WITH THE OWNER.

[13] MINIMUM FORTY EIGHT (48) HOURS PRIOR NOTICE TO BE PROVIDED FOR SITE VISITS - ONCE ARRANGED.

[14] REQUESTS FOR THE RELEASE OF THIS DRAWING SET FROM NORTHSTAR ENGINEERING & TECHNOLOGIES LTD. FOR THE PURPOSE OF TENDERING PURPOSES BY ANY CONTRACTOR TO BE MADE BY THE OWNER OR ARCHITECT IN WRITING.

[15] TENDER PRICING BY CONTRACTORS OF DRAWINGS TO BE BASED ON DWGS MARKED "ISSUED FOR TENDER" OR "ISSUED FOR CONSTRUCTION" ONLY.

[16] ALL REQUESTS FOR DESIGN CHANGES / SUBSTITUTIONS TO BE MADE IN WRITING. ADDITIONAL FEES MAY APPLY. ALLOW MINIMUM (1) ONE WEEK TO REVIEW AND RESPOND TO CHANGE REQUESTS.

DRAWING REVISIONS

No.	Description	Date
1	Issued for Permit / Tender	Mar. 27/26

Engineer's Seal:

Client: Trillium Lakelands District School Board

Address: 100 Clearbrook Trail, Bracebridge, ON P1L 2E9

Project Name: Domestic Water Pump Replacement

Dwg. Name: Electrical Plans

NSET Project #: 06226

Drawn by: Northstar Eng. | Checked by: J.D.L.

Scale: As indicated | Revision #: 1.0

Drawing #: E-1

Project Date: Feb. 23/26 | Arch-D (24" x 36")