

*Owner:* Resort Municipality of Whistler  
(NAME OF OWNER)

*Contract:* Village Gate Manhole Replacement Project  
(TITLE OF CONTRACT)

*Reference No.* E32002-2020  
(OWNER'S CONTRACT REFERENCE NO.)

To All Tenderers:

Date: February 5, 2020

This addendum shall form part of the original documents for the above noted contract and all other segments of the contract shall remain in force except as noted below:

### 1. Instructions to Tenderers Part I

**Reference Instructions to Tenderers Part I**

***DELETE***

Instructions to Tenderers Part I (Page 7 of 8)

***REPLACE WITH***

Addendum #1, Attachment #1

### 2. Supplementary Specifications

**Reference Supplementary Contract Specifications**

***DELETE***

Section 33 30 01S (Page 1 of 2)

***REPLACE WITH***

Addendum #1, Attachment #2

### 3. Supplementary Specifications

**Reference Supplementary Contract Specifications**

***DELETE***

Section 33 34 01S (Page 1 of 2)

***REPLACE WITH***

Addendum #1, Attachment #3

### 4. Supplementary Specifications

**Reference Supplementary Contract Specifications**

***DELETE***

Section 33 44 01S

***REPLACE WITH***

Addendum #1, Attachment #4

### 5. Contract Drawings

**Contract Drawings**

***DELETE***

Drawing No. 32266-3

***REPLACE WITH***

Addendum #1, Attachment #5

**6. Contractors that attended the Pre-tender meeting:**

- Whistler Excavations Ltd.
- Coastal Mountain Excavations Ltd.
- Merletti Construction Ltd.
- Superior City Services Ltd.

**7. Questions and Answers:**

**Q1: Is sewer flow data available?**

*A1: No data is available; however, we estimate the flow to be between 90 and 120 L/s.*

**Q2: Is a Mueller Gate Valve suitable for the lateral hot tap? Apparently a Plug Valve cannot be used for a hot tap.**

*A2: See Addendum #1, Attachment #5 for clarification.*

**Q3: Is the Line Stop Valve to remain or is the valve to be removed and capped with a plug stop and blind flange once the inline Plug Valve is installed?**

*A3: The line stop will not remain. See Addendum #1, Attachment #5 for clarification.*

**Q4: What is the invert elevation on the 375mm drainage pipe adjacent to the hot tap?**

*A4: The estimated invert elevation of the 375mm drainage pipe in the vicinity of the hot tap is 663.14m.*

**Q5: Does the new 1200mm manhole need the lining on just the vertical walls inside, or does the benching need to be done as well?**

*A5: The entire manhole needs to be lined including the benching.*

All tenderers shall acknowledge receipt of Addendum #1 (two (2) pages) and the following Attachments:

- Addendum #1, Attachment #1
- Addendum #1, Attachment #2
- Addendum #1, Attachment #3
- Addendum #1, Attachment #4
- Addendum #1, Attachment #5

By signing in the space provided and submitting this signed addendum with the tender. Tenders submitted without acknowledgment of this addendum may be considered incomplete.

Receipt acknowledged and conditions agreed \_\_\_\_\_ day of \_\_\_\_\_, 2020

\_\_\_\_\_  
Tenderer

\_\_\_\_\_  
Signature

END ADDENDUM #1

The tenderer, by submitting a tender, agrees that it will not make a claim against the *Owner*, for whatever reason, relating to the tender, the tender documents, or the competitive tender process. The tenderer, by submitting a tender, waives any claim or recovery for loss of profits or any prospective damages whatsoever if no *Contract* is entered into with the tenderer.

#### 4.4 Contract Time

The Tenderer may alter the contract time noted in the Form of Tender; however, he shall be responsible for inspection costs incurred for each working day beyond the noted time subject to the Provisions of the General Conditions. The applicable cost will be \$1,500.00 per working day.

#### 4.5 Hours of Work

The hours of work for all project sections (excluding item 1.12) must not extend beyond 0700h and 2000h, inclusive, daily. The Contractor shall schedule his work within these hours and will not be permitted to commence work earlier than 0700h and/or work later than 2000h, except as authorized by the Contract Administrator.

All trenching work across Village Gate Boulevard for bypass piping (item 1.12) must be performed between the hours of 2000h and 0600h daily.

No work on Saturdays, Sundays, or Statutory Holidays will be permitted except in case of emergency and then only with written permission of the Contract Administrator and to such extent as he deems necessary.

The Owner reserves the right not to allow any work to be undertaken on Weekends or Statutory Holidays.

#### 4.6 Budget Constraints

Depending on the available funds to complete the capital works program, the scope of work may be decreased due to budget constraints. The Owner reserves the right to reduce or remove projects based on available funds.

#### 4.7 Note that the MMCD (this Contract is based on the **2009 Platinum Edition**) must be purchased separately from:

MMCD  
102, 211 Columbia Street  
Vancouver, BC V6A 2R5

Phone: 604-681-0295  
Fax: 604-681-4545  
Email: [admin@mmcd.net](mailto:admin@mmcd.net)

1.6	<b>Measurement and Payment</b>	.2S	<p><b><i>(replace clause 1.6.2 with the following)</i></b></p> <p>“Payment for gravity sewer includes saw cutting pavement, trench excavation, dewatering, disposal of surplus excavated materials, supply and installation of all pipe, fittings and related materials, bedding and imported or native backfill as shown on Contract Drawings, cleaning and flushing, testing (if applicable), all surface restoration as specified under Excavating, Trenching and Backfilling Section 31 23 01 – 3.6, including permanent pavement restoration and/or restoration as is otherwise shown on the Contract Drawings, and includes all other work and materials including additional fill to minimum cover as required to complete installation as shown on Contract Drawings and as specified under this Section. Measurement will be made horizontally from manhole centerline to manhole centerline or pipe end point at outlet/inlet structure over surface after work has been completed.</p> <p>All fittings, bolts, rods and any other metallic items used for this pay item shall be wrapped in Denso tape.</p> <p>All efforts and costs associated with bypass pumping including but not limited to primary and secondary pumps, power sources and backup power sources, pipes or hoses, fittings and plugs required to complete the works will be considered incidental to this pay item. For clarity, this item does not include all trenching required for bypass hose/pipe road crossings c/w supply &amp; installation of carrier culverts as specified in Contract Drawings.”</p>
3.21	<b>Sewer Flow Management</b>	.1S	<p><b><i>(add clause 3.21.1 as follows)</i></b></p> <p>Contractor to prepare and submit bypass plan to Contract Administrator for review and approval prior to works proceeding. This plan must be specific and complete, including such items as schedules, locations, elevations, capacities of equipment, materials and all other incidental items necessary and/or required to insure proper protection of the facilities, including protection of the access and bypass pumping locations from damage due to the discharge flows, and compliance with the requirements and permit conditions specified in these Contract Documents. At a minimum, the plan shall include but not be limited to details of the following:</p> <ul style="list-style-type: none"> <li>- Staging area for pumps.</li> <li>- Sewer plugging methods and types of plugs.</li> <li>- Number, size, material, location and method of installation of suction piping.</li> <li>- Number, size, material, method of installation and location of installation of discharge piping.</li> <li>- Bypass pump sizes, capacity, number of each size to be on site.</li> <li>- Method of noise control for each pump and/or generator.</li> </ul>

1.8 Measurement and  
Payment**.2S (replace clause 1.8.2 with the following)**

“Payment for sanitary sewage forcemains includes saw cutting pavement, trench excavation, **dewatering**, disposal of surplus excavated materials, supply and installation of all pipe, related materials, bolts, gaskets, tie rods, Denso mastic & tape, thrust blocks including lock-block thrust blocks, restrainers, bedding and imported or native backfill as shown on Contract Drawings, cleaning and pressure and leakage testing (if applicable), all surface restoration as specified under Excavating, Trenching and Backfilling Section 31 23 01 – 3.6, including permanent pavement restoration and/or restoration as is otherwise shown on the Contract Drawings, and includes all other work and materials including additional fill to minimum cover as required to complete installation as shown on Contract Drawings and as specified under this Section.

All fittings, bolts, rods and any other metallic items used for this pay item shall be wrapped in Denso tape.

Measurement will be made along centerline of main, through valves and fittings, with no deduction for length of valves or fittings, over surface after work has been completed.

All efforts and costs associated with bypass pumping including but not limited to primary and secondary pumps, power sources and backup power sources, pipes or hoses, fittings and plugs required to complete the works will be considered incidental to this pay item. For clarity, this item does not include all trenching required for bypass hose/pipe road crossings c/w supply & installation of carrier culverts as specified in Contract Drawings.”

**.11S (add clause 1.8.11)**

Payment for trenching required for bypass hose/pipe road crossings includes saw cutting pavement, trench excavation, disposal of surplus excavated materials, supply and installation of all bypass pipe culverts, fittings and related materials, bedding and imported or native backfill as shown on Contract Drawings, all surface restoration as specified under Excavating, Trenching and Backfilling Section 31 23 01 – 3.6, including permanent pavement restoration and/or restoration as is otherwise shown on the Contract Drawings, and includes all other work and materials including additional fill to minimum cover as required to complete installation as shown on Contract Drawings and as specified under this Section.

**.12S (add clause 1.8.12)**

Payment for tie-ins to existing mains where all pipework is to be

1.5 Measurement and Payment

.1 .6S *(replace clause 1.5.1.6 with the following)*

“Payment for replacement of manholes on existing sanitary sewer system shall include all excavation, dewatering, breaking into existing system, disposal of surplus excavation material, removal and disposal of existing manhole, supply and installation of all new manhole lined with HDPE/FRP lining system or PVC c/w FRP lined concrete base and lid, pipe, fittings, and related materials, bedding, imported backfill, cleaning, testing, surface restoration and all other work and materials necessary to complete the removal and installation. Payment also includes all material and work described in 1.5.1.1 & 1.5.1.2.

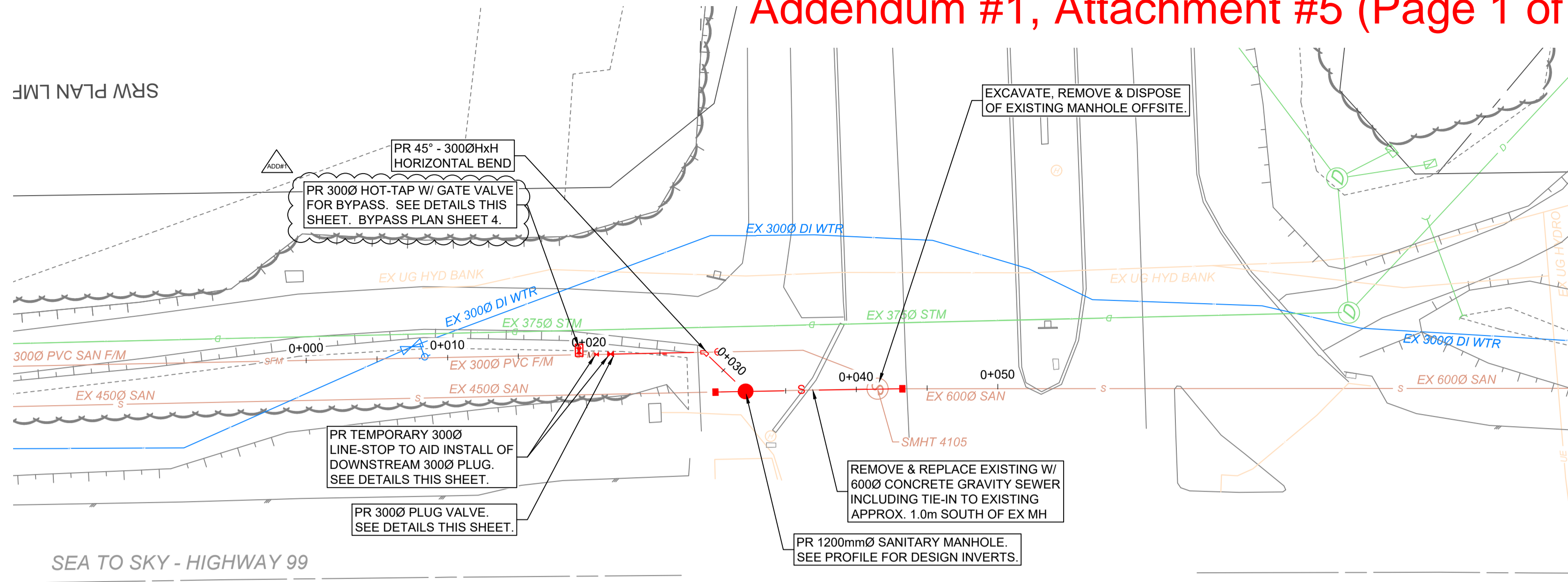
All material disposal to conform to the requirements laid out in the Supplementary Contract Specifications Section 01 54 01S 1.16.2S.

All efforts and costs associated with bypass pumping required to complete the works will be considered incidental to this pay item.”

**END OF SECTION**

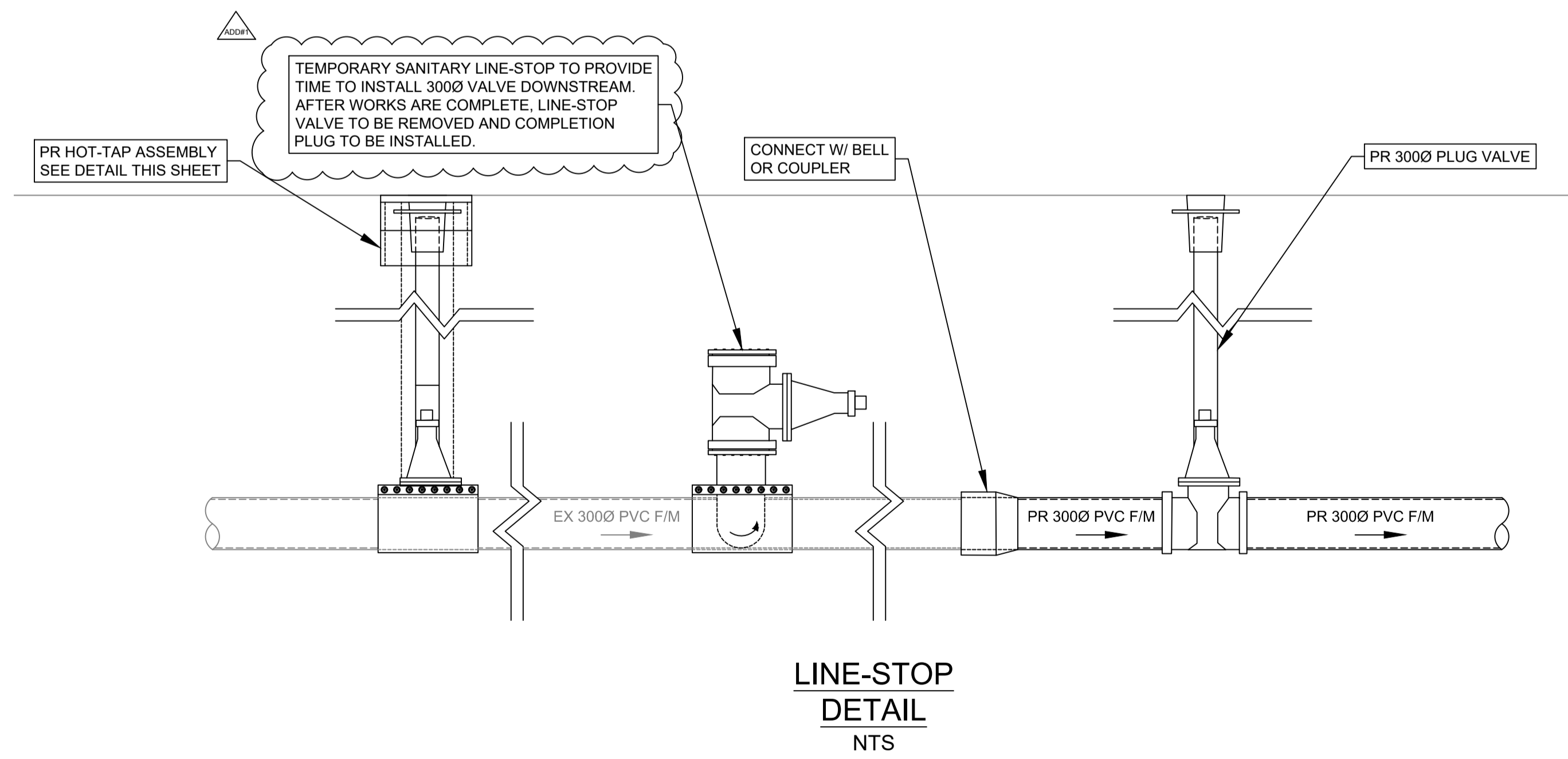
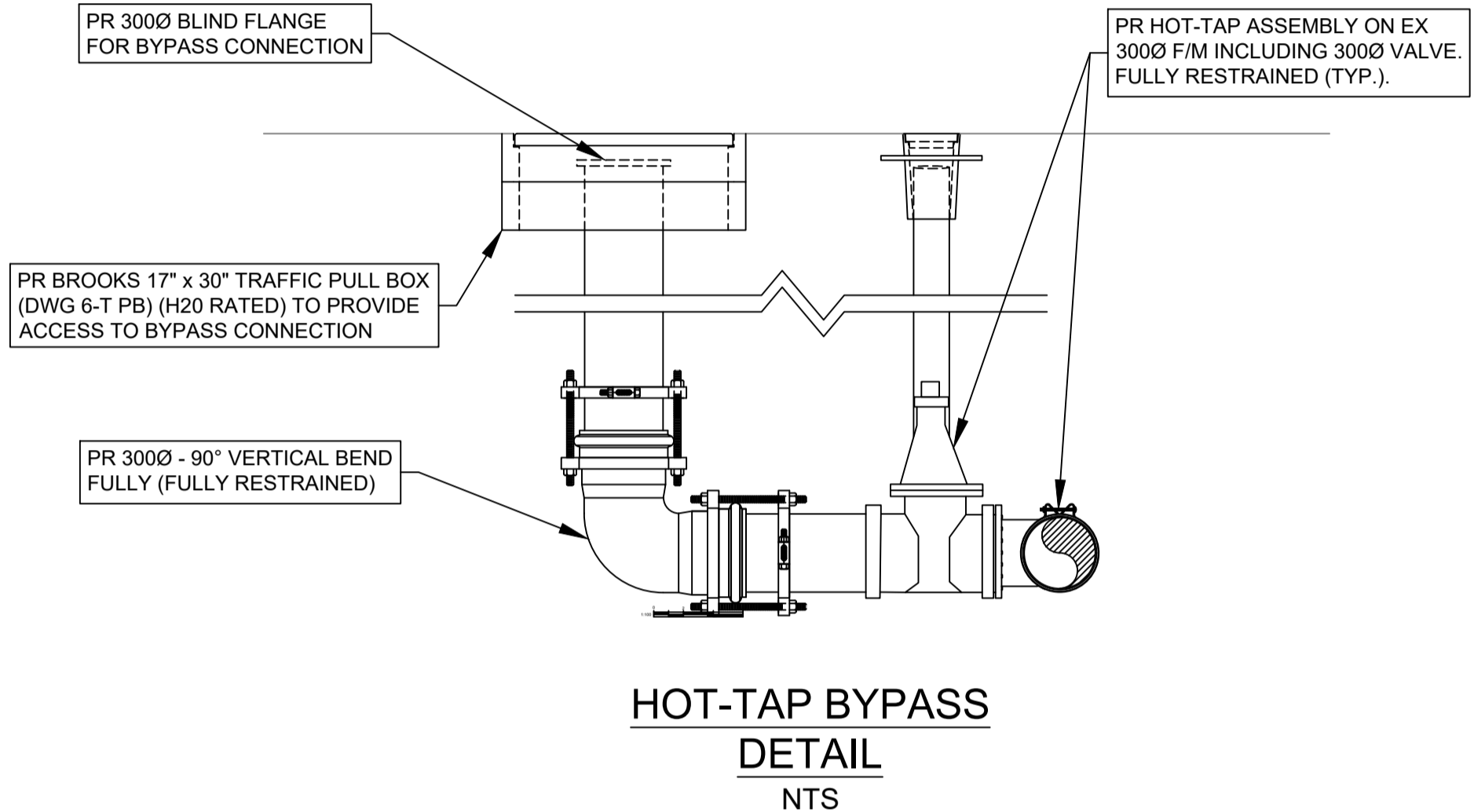
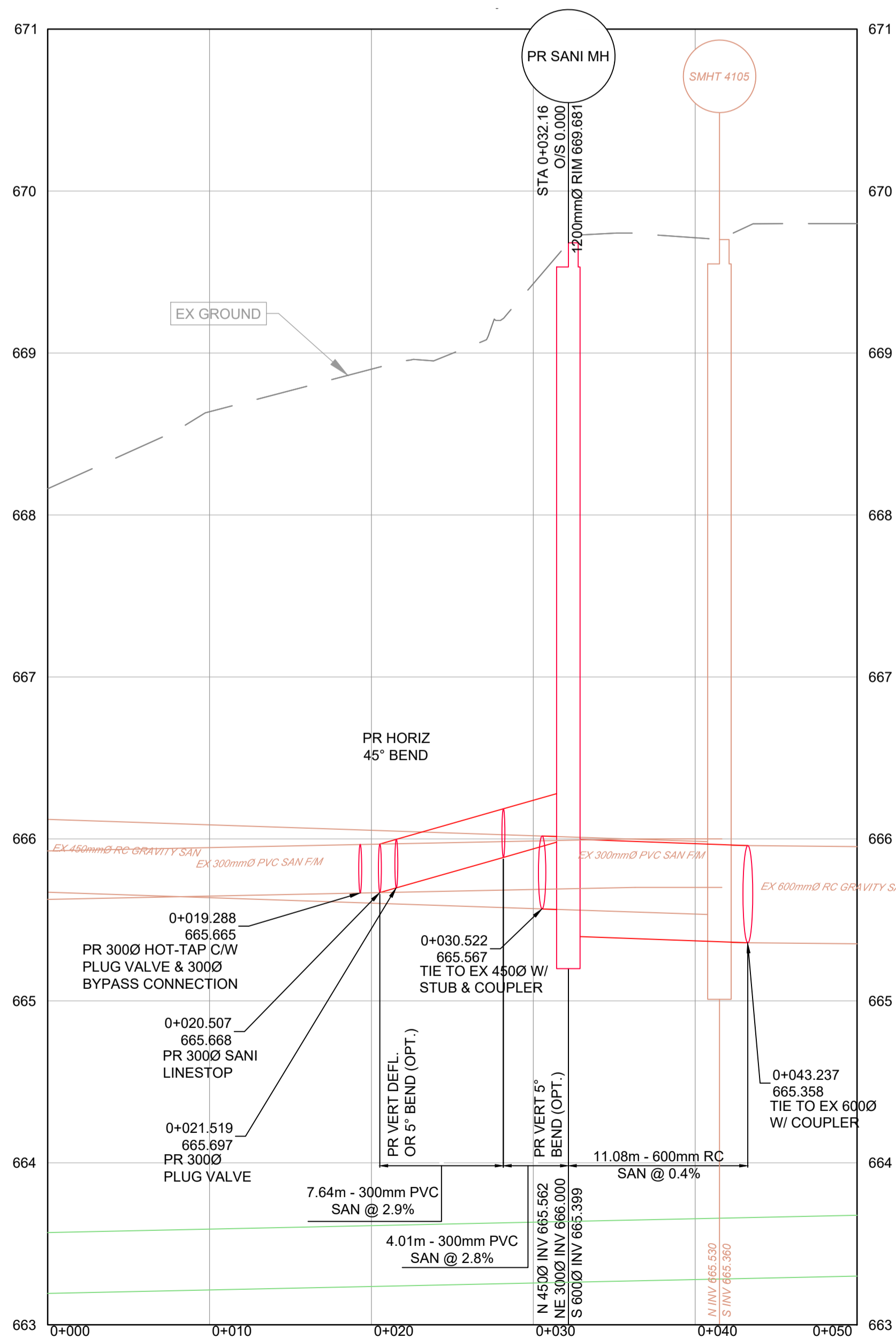
# Addendum #1, Attachment #5 (Page 1 of 1)

SRW PLAN LMF



- NOTES:**
- 1) ALL FITTINGS, BENDS & PIPE TO BE FULLY RESTRAINED W/ THRUST-BLOCKS OR LOCK-BLOCKS PER DETAIL ON SHEET 2.
  - 2) ALL BURIED BOLTED CONNECTIONS OR OTHER IRON WORKS FORMING PART OF THE SEWER DISTRIBUTION SYSTEM SHALL BE PROTECTED FROM CORROSION BY WRAPPING THE COMPONENTS WITH DENSO PROFILING MASTIC AND DENSO LT TAPE, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION.
  - 3) ALL SANITARY FORCEMAIN TO BE PVC DR18 C900.
  - 4) ALL GRAVITY SEWER TO BE CONCRETE C14 CLASS 3.

SEA TO SKY - HIGHWAY 99



File: G:\Projects\32000\32266\_RMWV\_Village\_Gate\_MH\_Replacement\02\_CADD\02\_Drafting\02\_Sheets\32266\_Village\_Gate\_PP.dwg | PLOT DATE: 2020/02/05

REV NO	REVISIONS	DATE	DRAWN	APPRD
1	FOR REVIEW	2019/11/28	CB	GS
2	FOR TENDER	2020/01/10	CB	GS
3				
4				
5				



## PLAN & PROFILE MANHOLE REPLACEMENT & BYPASS/HOT-TAP DETAILS



#101 - 38205 Second Avenue Squamish, BC V8B 0C3  
T: (604)815-4646 F: (604)815-4647

FOR TENDER DESIGN NO.

# 32266

SCALE	1:250	DATE	---	DWG. NO.
DRAWN BY	-	DESIGN BY	-	3
CHECKED BY	-	APPROVED BY	-	OF 5
				REV. 2

DESTROY ALL PRINTS BEARING PREVIOUS NO.