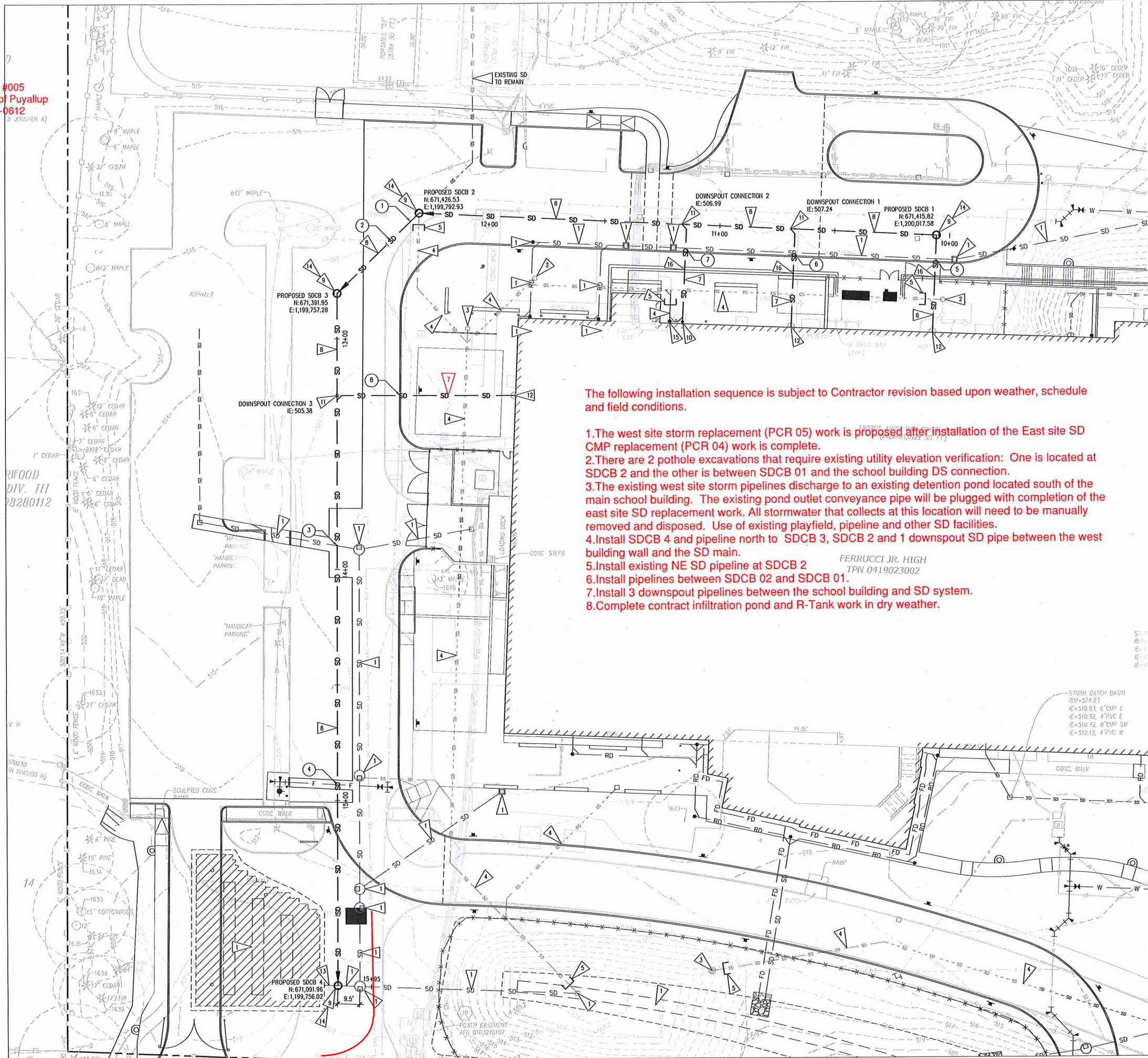


PCR #005  
City of Puyallup  
E-20-0612



The following installation sequence is subject to Contractor revision based upon weather, schedule and field conditions.

1. The west site storm replacement (PCR 05) work is proposed after installation of the East site SD CMP replacement (PCR 04) work is complete.
2. There are 2 pothole excavations that require existing utility elevation verification: One is located at SDCB 2 and the other is between SDCB 01 and the school building DS connection.
3. The existing west site storm pipelines discharge to an existing detention pond located south of the main school building. The existing pond outlet conveyance pipe will be plugged with completion of the east site SD replacement work. All stormwater that collects at this location will need to be manually removed and disposed. Use of existing playfield, pipeline and other SD facilities.
4. Install SDCB 4 and pipeline north to SDCB 3, SDCB 2 and 1 downspout SD pipe between the west building wall and the SD main.
5. Install existing NE SD pipeline at SDCB 2
6. Install pipelines between SDCB 02 and SDCB 01.
7. Install 3 downspout pipelines between the school building and SD system.
8. Complete contract infiltration pond and R-Tank work in dry weather.

FERRUCCI JR. HIGH  
TPN 0419023002

APPROVED  
BY: CITY OF PUYALLUP  
DEVELOPMENT ENGINEERING  
DATE: 04/27/2022  
NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

**LEGEND**

- SD NEW STORM DRAIN PIPE
- NEW TYPE I CB
- NEW TYPE II CB
- NEW STORM CLEANOUT

**City of Puyallup Development & Permitting Services ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

- KEY NOTES**
1. INSTALLATION PER CONTRACT BID DOCUMENTS.
  2. DEMO EXISTING STORM DRAIN CLEANOUT AND PLUG.
  3. DO NOT INSTALL CONTRACT CB208. PROVIDE CREDIT.
  4. EXISTING STORM DRAIN PIPE TO BE ABANDONED AND FILLED WITH COF.
  5. CAP AND PLUG STORM EXISTING DRAIN PIPE.
  6. INSTALL NEW 6" PVC STORM PIPE @ 1.0% MIN. SEE PROFILE 2/C3.01B.
  7. INSTALL NEW 6" PVC STORM PIPE. SLOPE AT 1% MIN.
  8. INSTALL NEW 12" CPP STORM PIPE. SEE PROFILE 1/C3.01B.
  9. INSTALL NEW TYPE II CATCH BASIN PER DETAIL 03 & 07/C3.05. SEE PROFILE 1/C3.01B.
  10. INSTALL NEW 6" STORM CLEANOUT PER DETAIL 01/C3.04.
  11. CONNECT EX DOWNSPOUT TO STORM PIPELINE.
  12. CONNECT EX DOWNSPOUT.
  13. CUT AND RECONNECT 18" CPP STORM TO NEW TYPE II CATCH BASIN.
  14. PROVIDE STORM UTILITY STRUCTURE BEDDING AND BACKFILL PER DETAIL 05/C3.04.
  15. REPLACE EXISTING DOWNSPOUT PIPE WITH NEW 6" PVC STORM PIPE.
  16. EXPOSE AND VERIFY MECHANICAL PIPE ELEVATIONS. REPORT ELEVATIONS TO ENGINEER TO CONFIRM DESIGN.

**STORM CROSSINGS**

1. BTM OF EX 8" WTR=511.22  
TOP OF PROP 8" SD=506.30  
SEPARATION=4.92'
2. BTM OF EX 6" WTR=511.64  
TOP OF PROP 8" SD=506.24  
SEPARATION=5.40'
3. BTM OF 12" SD=507.07  
TOP OF PROP 12" SD=505.57  
SEPARATION=1.5'
4. BTM OF 8" WTR=508.73  
TOP OF PROP 12" SD=505.08  
SEPARATION=3.65'
5. BTM OF 8" SD=509.82  
TOP OF PROP 6" SD=508.27  
SEPARATION=1.55'
6. BTM OF 8" SD=510.13  
TOP OF PROP 6" SD=507.94  
SEPARATION=2.19'
7. BTM OF 8" SD=510.37  
TOP OF PROP 6" SD=507.69  
SEPARATION=2.68'
8. BTM OF EX 8" WTR=508.74  
TOP OF PROP 6" SD=506.25  
SEPARATION=2.49'



HORIZONTAL SCALE: 1"=20'

WEST STORM REPLACEMENT DESIGN  
SCALE: 1"=20'

**811** Call 811  
two business days  
before you dig

**sh sits & hill**  
CIVIL | STRUCTURAL | SURVEY  
4615 CENTER STREET | TACOMA, WA 98409  
PHONE: (253) 416-8663 | FAX: (253) 416-8133  
http://www.sitsandhill.com/

Project No: 18711 Project Mgr.: RCH  
Proj Engineer: VMS Proj Drafter: VMS

**REVISIONS**

1 ADD. 2	03/25/21
3 ADD. 3	04/01/21
4 PERMIT	04/27/21
5 REVISIONS	
5 PERMIT	05/10/21
6 REVISIONS	
6 RFI 039	07/02/21
7 RFI 038	07/26/21
8 RFI 073	08/09/21
9 RFI 088	09/10/21
10 ASI 21	04/14/22
11 EX SD REV	04/28/22
11R1 EX SD REV	05-09-22

REVISION  
EXISTING STORM REPLACEMENT

PUYALLUP SCHOOL DISTRICT PROJECT NO. 30-03-19  
**FERRUCCI JUNIOR HIGH ADDITION**  
3213 WILLOW PARK DR, PUYALLUP, WA 98374



**NAC**  
ARCHITECTURE  
nacarchitecture.com  
2021 1ST AVENUE  
SEATTLE WA 98121  
P206-441-6522

HAC NO: 121-19038  
DRAWN: SAJ  
CHECKED: RCH  
DATE: 04/27/2022

WEST STORM  
REPLACEMENT  
DESIGN

SHEET 1 OF 2

**C3.01A**