

February 27th, 2019

Kristi Wilson
Interim Director of Public Works
City of Redmond
15670 NE 85th Street
Redmond, WA, 98073

Downtown Redmond Link Extension, Letter of Concurrence
LOC 16 DRLE: NE 51st Street Utility Betterments & CFD Project No. 2 Interface

Purpose

The purpose of this letter is to seek concurrence from the City of Redmond for the NE 51st Street utility betterments and the interface between the Downtown Redmond Link Extension project and the City of Redmond's CFD Project No. 2 – NE 51st Street Improvements project.

NE 51st Street Utility Betterments

The Downtown Redmond Link Extension project will add an additional 175 feet of 12" water main along with required appurtenances (tees, valves, etc.) to support the installation of a new 8" PRV station and vault for the City of Redmond. The new 8" PRV station will replace the existing PRV station located along the northern side of NE 51st St., approximately 210 feet east of the NE 51st St./SR 520 on/off-ramp intersection. This work will also include the installation of a new fire hydrant and lateral to help in set up and testing of the new 8" PRV station. The contractor shall install the PRV vault top elevation to match the grade of the sidewalk and install a gravity drain to the swale north of the PRV. Last, the DRLE Contractor will remove the existing PRV station and vault, then dispose of them as directed by the City of Redmond; this work will also include filling the existing 8" water main with CDF for abandonment by City of Redmond standards. The quantities for this betterment work are listed below:

- 175' 12" main
- 110' 8" main for PRV
- 25' 6" main for FH
- 1 8" PRV and vault per standard details 708, 709A, 709B, 710A, and 710B
- 1 FH
- 2 8" Gate Valves
- 2 12" Gate Valves
- 1 6" Gate Valve
- 2 cy yds CDF for 8" pipe abandonment
- Removal and dispose of existing 8" PRV

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Redmond Mayor

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CHIEF EXECUTIVE OFFICER

Peter M. Rogoff

CFD Project No. 2 – NE 51st Street Improvements

The City of Redmond is in the design phase of the CFD Project No. 2 – NE 51st Street Improvements project which improves the roadway, sidewalks, curb radii, curb ramps, traffic signal, illumination, utilities, and drainage along NE 51st Street at and near the intersection of NE 51st Street and the SR 520 on/off-ramps. The Design-Builder will complete the work shown in the Downtown Redmond Link Extension drawings with concurrence from the City of Redmond. See Attachment 1 for the description of work to be done by Sound Transit and the City of Redmond. The City of Redmond is responsible for completion of their street improvement project up to the interchange ramp terminals. The City of Redmond expects to go to construction in summer 2019, with an anticipated completion of fall 2020.

To facilitate completion of the portion of the City’s project at the interface with Sound Transit’s project prior to Sound Transit’s work beginning at the interface, the City agrees to the following:

- Work in good faith to advertise their project for bid by April 2019.
- Include provisions in their 51st St. construction contract, such as milestones, liquidated damages, or other constraints, that will facilitate substantial completion of work at the interface by July 2020.
- Each month following NTP of the City’s CFD Project No. 2, the City will assess the likeliness of substantially completing the work at the Sound Transit interface by July 2020 and take corrective action, if necessary, to ensure the milestone is met.
- In the event the City’s project work at the interface is not completed by July 2020 or when Sound Transit’s contractor desires to begin work, whichever is later, the City will work with ST to identify options to minimize cost or other impacts to Sound Transit’s project.

The reconstruction of the interchange ramp terminal intersection will be completed by Sound Transit using the design concept provided by the City’s 90% design submittal of 51st. Should you have any questions, please don’t hesitate to contact me at (206) 398-5171. Please sign below and return one of the enclosed originals – please keep the additional copy for your records.

Sincerely,



Tony Raben
Executive Project Director, DRLE

Attachments:

1. NE 51st Street Improvements

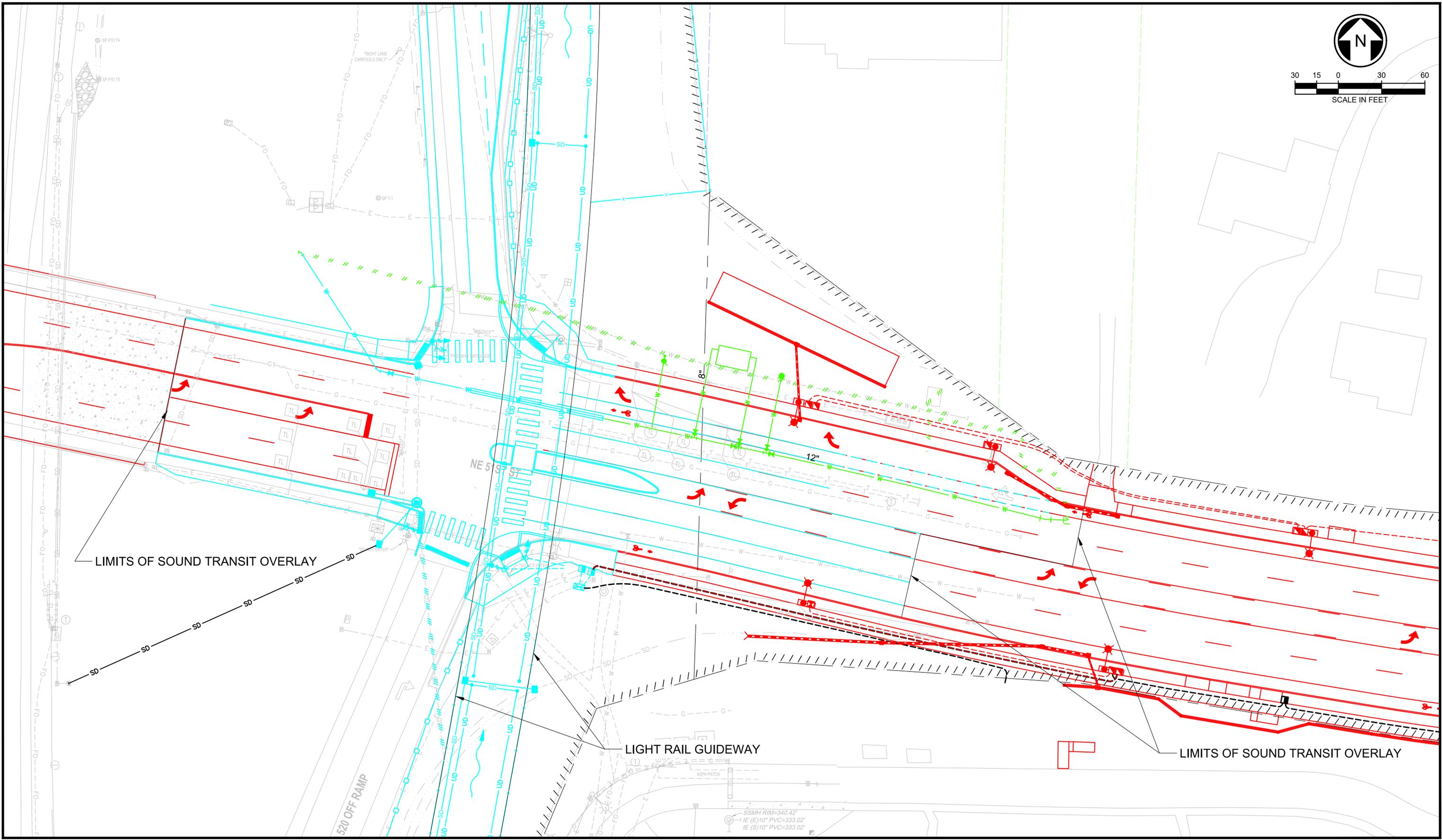
Concurrence:

Kristi Wilson , 3/1/19
Date

Kristi Wilson, Interim Director of Public Works
City of Redmond

Enclosure (s):

cc: ST Document Control



LEGEND

- WORK DONE BY CITY OF REDMOND
- WORK DONE BY SOUND TRANSIT

- WORK DONE BY SOUND TRANSIT,
PAID FOR BY CITY OF REDMOND



ATTACHMENT 1
NE 51ST ST IMPROVEMENTS
 DOWNTOWN REDMOND LINK EXTENSION

Xrefs:
 RLE-GB-TB22x34
 RLE-standards
 xRLE-L90-KAP100
 xRLE-L90-SEP100
 xRLE-L90-CRP100
 xRLE-L90-SWP100
 xRLE-L90-UCP100
 xRLE-L90-VRV
 xRLE-L90-VSF
 xRLE-L90-VUT
 xRLE-L95-VSF
 xRLE-L95-VUT
 xRLE-OIS-VSF
 xRLE-OIS-VUT
 xRLE-E31-ASP100
 xRLE-E29-ASP100
 xRLE-E29-LPP100
 xRLE-L90-RHP100
 xRLE-L90-CDP100
 xRLE-P29-APP305

PSE WILL RELOCATE EXISTING MINI-PAD TRANSFORMER CLEAR OF PROPOSED DRLE CONSTRUCTION. PSE SHALL COORDINATE ALL COMPONENTS OF RELOCATION WORK INCLUDING SCHEDULE WITH CONTRACTOR AND MUST GAIN APPROVAL FROM BEFORE RELOCATING.

CONTRACTOR TO CONTACT PSE AND THEN EXPOSE EXISTING POWER DUCT BANK AND GAS MAIN. CONTRACTOR WILL PROTECT IN PLACE THE EXISTING DUCT AND MAIN DURING CONSTRUCTION WITH PSE SUPERVISION. IF EXISTING DUCT BANK OR GAS MAIN CANNOT BE PROTECTED IN PLACE CONTRACTOR SHALL COORDINATE RELOCATION ALIGNMENT AND SCHEDULE WITH PSE AND GAIN APPROVAL BEFORE RELOCATING OR CONTINUING STRUCTURE CONSTRUCTION.

CONTRACTOR TO CONTACT PRIVATE FRANCHISE UTILITY (PFU) AND THEN EXPOSE EXISTING TELECOM DUCT BANKS AND PROTECT IN PLACE DURING CONSTRUCTION WITH PFU SUPERVISION. IF EXISTING DUCT BANKS CANNOT BE PROTECTED IN PLACE CONTRACTOR SHALL COORDINATE RELOCATION ALIGNMENT AND SCHEDULE WITH PFU AND GAIN APPROVAL BEFORE RELOCATING OR CONTINUING STRUCTURE CONSTRUCTION. PFU EXISTING SYSTEMS IN THIS LOCATION ARE: AT&T, COMCAST & FRONTIER

- GENERAL NOTES:**
1. CONTRACTOR TO COORDINATE ALL DESIGN AND CONSTRUCTION WORK PERFORMED BY OTHERS.
 2. ALL RELOCATION WORK SHOWN IN THESE DRAWINGS IS APPROXIMATE ONLY. CONTRACTOR TO COORDINATE AND DETERMINE EXACT LOCATIONS AND CONFIGURATIONS WITH EACH UTILITY PROVIDER.
 3. SEE DWGS L90-RPP100 TO L90-RPP164 FOR RIGHT OF WAY AND UTILITY EASEMENT INFORMATION (SHOWN ON THIS PLAN FOR REFERENCE ONLY).
 4. SEE DWGS L90-KAP100 TO L90-KAP119 AND L90-KYX101 TO L90-KYX117 FOR TRACKWORK AND TRACK SECTIONS INFORMATION (SHOWN ON THIS PLAN FOR REFERENCE ONLY).
 5. SEE DWGS L90-CRP100 TO L90-CRP402 FOR CIVIL/ROADWAY/LANDSCAPING/ILLUMINATION AND ROADWAY SECTIONS INFORMATION (SHOWN ON THIS PLAN FOR REFERENCE ONLY).
 6. SEE DWGS L90-CDP100 TO L90-CDP162 FOR STORM DRAINAGE AND SURFACE WATER INFORMATION (SHOWN ON THIS PLAN FOR REFERENCE ONLY).
 7. SEE DWGS L90-SEP100 TO L90-SEP119 AND L90-SYX001 TO L90-SYX003 FOR STRUCTURAL COLUMN AND WALL WITH STRUCTURAL SECTIONS INFORMATION (SHOWN ON THIS PLAN FOR REFERENCE ONLY).
 8. PROTECT IN PLACE THE CONDUIT AND WIRING CONNECTED TO THE SIGNAL AND RAMP METER CABINET.
 9. PROTECT IN PLACE THE ADVANCED WARNING SIGN AND BEACON FOR THE RAMP METER AS WELL AS THE CONDUIT AND CABLING CONNECTED BACK TO THE RAMP METER CABINET.

EXISTING UTILITY INFORMATION:

1. THE LOCATIONS OF THE EXISTING UTILITIES ARE APPROXIMATE AND WERE COMPILED FROM AVAILABLE INFORMATION PROVIDED BY PUBLIC AND PRIVATE UTILITY PROVIDERS, SOME FIELD SURVEY DATA, AND SITE OBSERVATIONS. THOUGH THIS COMPILATION REPRESENTS THE AVAILABLE INFORMATION OF EXISTING UTILITIES, THE INFORMATION PROVIDED HEREON MAY VARY FROM ACTUAL SIZES AND LOCATIONS.
2. THE CONTRACTOR SHALL CONDUCT THEIR OWN RESEARCH AND INVESTIGATIONS WHICH IN THEIR PROFESSIONAL OPINION ARE NECESSARY TO EVALUATE THE ACCURACY OF THIS INFORMATION IN ADVANCE OF CONSTRUCTION WORK AND SUBSURFACE PENETRATIONS PERFORMED SO AS TO PREVENT THE IMPACT TO UTILITY SYSTEMS AND THEIR CUSTOMERS. SUCH WORK SHALL BE PERFORMED IN A MANNER CONSISTENT WITH THE ORDINARY STANDARD OF CARE.

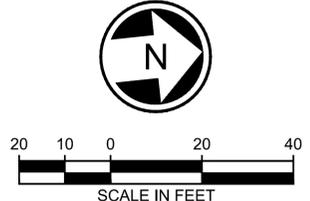
- XX REFERENCE UTILITY WORK TO BE PERFORMED BY DESIGN-BUILD CONTRACTOR.
- XX WORK TO BE PERFORMED BY OTHERS (DESIGN-BUILD CONTRACTOR TO COORDINATE)
- XX PRESCRIPTIVE UTILITY WORK TO BE PERFORMED BY DESIGN-BUILD CONTRACTOR

- RL = RELOCATE EXISTING UTILITY OR INSTALL NEW
- SP = SUPPORT/PROTECT DURING CONSTRUCTION (MEANS AND METHODS TO BE DETERMINED BY THE DESIGN-BUILD CONTRACTOR AND UTILITY OWNER)
- AD = ADJUST TO NEW GRADE

- RM = REMOVE
- AB = ABANDON IN PLACE (DESIGN-BUILD CONTRACTOR TO VERIFY IF ABANDONMENT IN PLACE IS ACCEPTABLE TO UTILITY OR CITY OF REDMOND)

PRELIMINARY ENGINEERING

NOT FOR CONSTRUCTION



CONCEPTUAL DESIGN

CONFORMED SET

DESIGNED BY:
M. AUSTIN
 DRAWN BY:
J. TYLER
 CHECKED BY:
D. PROCTOR
 APPROVED BY:
Y. YANG



SUBMITTED BY:
BRAD PHILLIPS
 DATE:
09/24/2018
 REVIEWED BY:

LINE IS 1" AT FULL SCALE



SCALE:
1" = 20'
 FILENAME:
RLE-L90-UCP100T0130
 CONTRACT No.:
CN 0148-18
 DATE:
03/29/2019

DOWNTOWN REDMOND LINK EXTENSION

RTS TO DOWNTOWN REDMOND

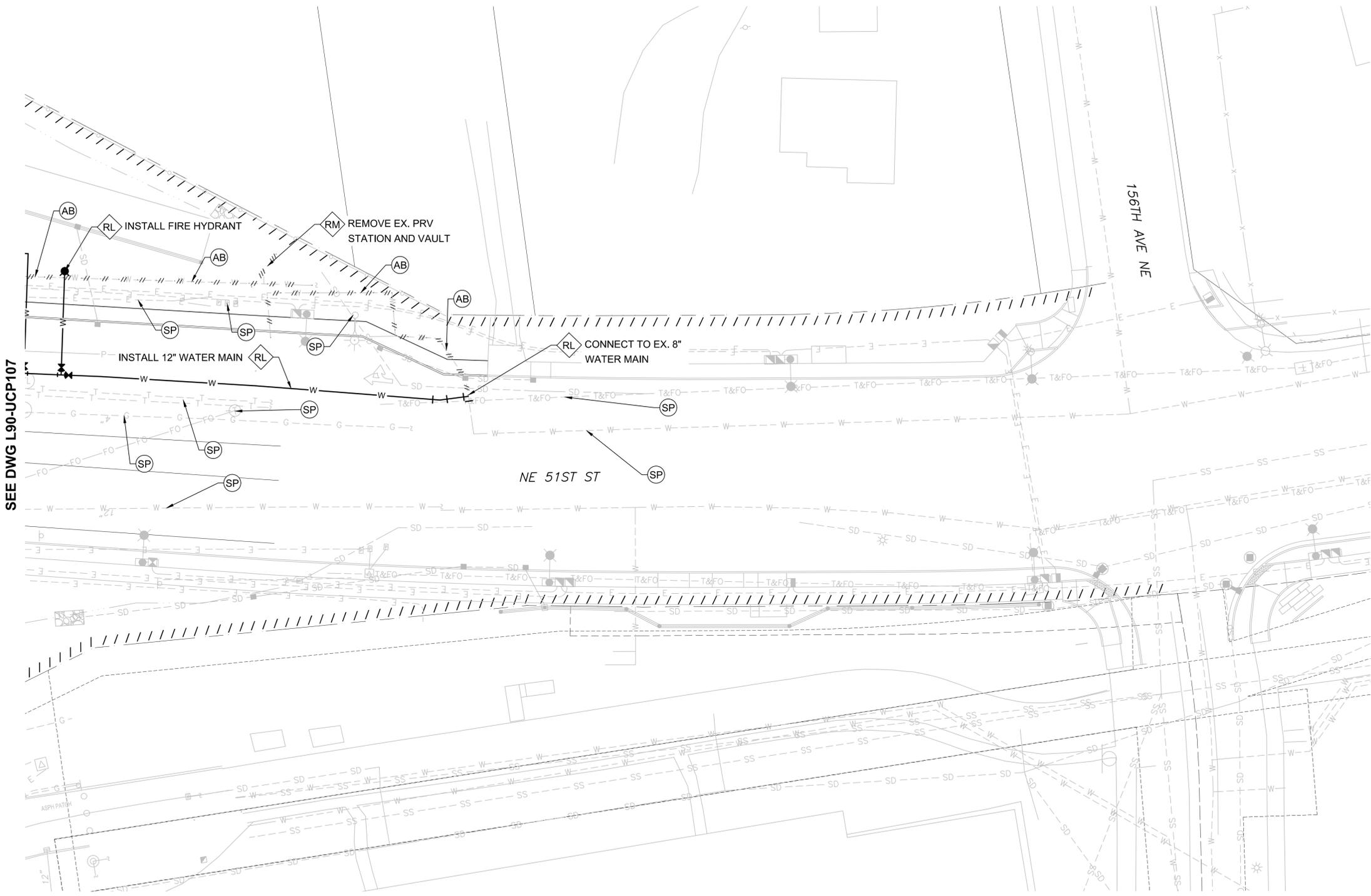
PRESCRIPTIVE/REFERENCE

COMPOSITE UTILITIES PLAN
 EB STA 5023+00 TO EB STA 5028+00

DRAWING No.:
L90-UCP107
 LOCATION ID:
 SHEET No.:
250
 REV:

Xrefs:
 RLE--GB--TB22x34
 RLE--standards
 xRLE--L90--KAP100
 xRLE--L90--SEP100
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SEE DWG L90-UCP107



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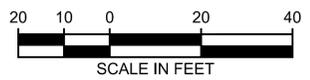
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J. TYLER
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D. PROCTOR
 APPROVED BY:
Y. YANG



Parametrix
 ENGINEERING · PLANNING · ENVIRONMENTAL SCIENCES

SUBMITTED BY: BRAD PHILLIPS
 DATE: 09/24/2018

REVIEWED BY:
 DATE:

LINE IS 1" AT FULL SCALE



SCALE:
1" = 20'
 FILENAME:
RLE-L90-UCP131TO164
 CONTRACT No.:
CN 0148-18
 DATE:
03/29/2019

**DOWNTOWN REDMOND LINK EXTENSION
 RTS TO DOWNTOWN REDMOND
 PRESCRIPTIVE/REFERENCE
 COMPOSITE UTILITIES PLAN
 NE 51ST ST**

DRAWING No.:
L90-UCP140
 LOCATION ID:
 SHEET No.: 283
 REV: