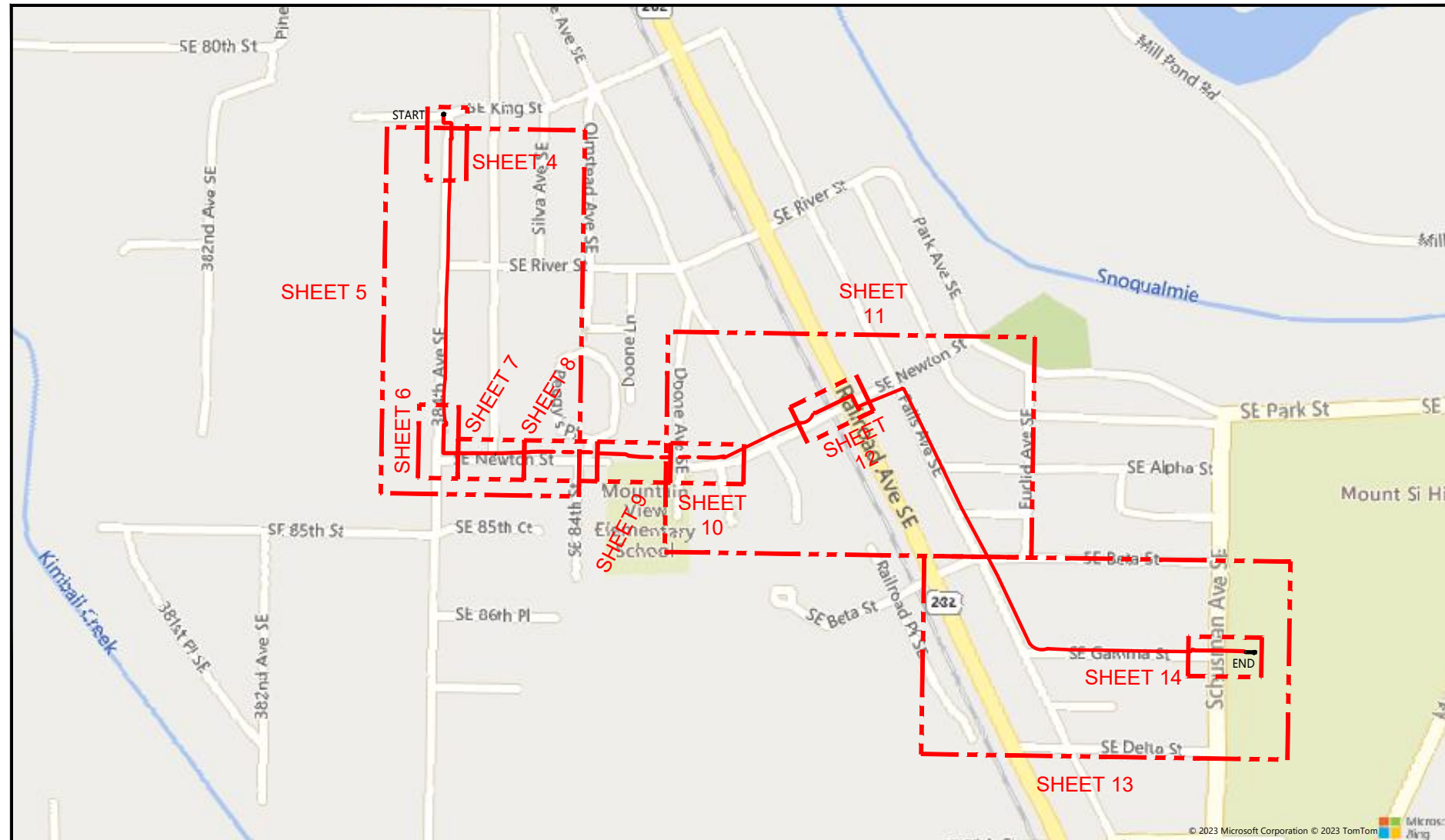


ADDRESS: 8651 MEADOWBROOK WAY, SNOQUALMIE, WA 98065
 PROJECT NAME: ADMIN TO MT SI HS DIVERSITY - PLANS



SITE LOCATION

BILL OF MATERIALS

8/25/23
 RUNNING LINE ON SOUTH NEWTON
 ON SHEETS 7,8, AND
 PART OF SHEET 9 HAS BEEN UPDATED
 TO DIRECTIONAL DRILL/ BORE.

ITEMS	QUANTITY	UNITS	FURNISHED BY	PLACED BY	COMMENTS
25TA VAULTS	2	EA.	CONTRACTOR	CONTRACTOR	
2436 POLYCRETE HANDHOLE	1	EA.	CONTRACTOR	CONTRACTOR	
FIBER STORAGE (24F)	450	FT.	SVSD	CONTRACTOR	
1/4" EHS STRAND	3826	FT.	CONTRACTOR	CONTRACTOR	
FIBER AERIAL (24F)	3008	FT.	SVSD	CONTRACTOR	
PROPOSED UG CONDUIT	1686	FT.	CONTRACTOR	CONTRACTOR	INCLUDES RISER FT (25/RISER)
FIBER UNDERGROUND (24F)	1686	FT.	SVSD	CONTRACTOR	INCLUDES RISER FT (25/RISER)

*NOTE - FOOTAGES DO NOT INCLUDE ISP PATHWAY. SEE ISP PLANS FOR FOOTAGES AT ADMIN BUILDING AND AT MT SI HS.

CONTACTS

SNOQUALMIE VALLEY SCHOOL DISTRICT:
 RYAN VANNATTA
 PO BOX 400
 SNOQUALMIE, WA 98065
 T. 425.831.4216
 VANNATTAR@SVSD410.ORG

JOHN SHAFER
 MGC TECHNICAL CONSULTING, INC.
 15635 NE 90TH ST, #210 NE
 REDMOND, WA 98052
 C.206.307.4834
 JSHAF@MGCTECHNICAL.COM

SHEET INDEX

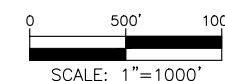
- COVER SHEET / SITE LOCATION
- LEGEND
- GENERAL NOTES
- DESIGN VIEWS A-J
- AERIAL TYPICALS
- UNDERGROUND TYPICALS
- SITE PHOTOGRAPHS

SCOPE OF WORK:

- BEGINNING AT ADMINISTRATION BUILDING WAREHOUSE, TRENCH (1) 2" CONDUIT TO EXISTING PSE POLE 219419-175449 ON 384TH AVE SE.
- INSTALL EHS STRAND ALONG PSE POLE LINE SOUTH ON 384TH AVE SE TO PSE POLE 219323-175449 (NORTH OF SE NEWTON) AND INSTALL (1) 2" RISER.
- TRENCH & BORE (1) 2" CONDUIT SOUTH ON 384TH AVE SE, THEN EAST ON THE NORTH SIDE OF SE NEWTON ST TO PSE POLE 219314-175542 AND PLACE (1) 2" RISER. SET 25TA VAULTS ALONG BORE ROUTE.
- INSTALL EHS STRAND ALONG EXISTING PSE UTILITY POLES FROM PSE POLE 219314-175542 EAST ON SE NEWTON ST TO 219330-175572 & PLACE (1) 2" RISER.
- DIRECTIONAL BORE FROM PSE POLE 219330-175572 TO 219331-175587. PLACE HANDHOLE AT BASE OF POLE. TRENCH TO POLE AND PLACE 2" RISER.
- INSTALL EHS STRAND ALONG EXISTING PSE POLES FROM 219331-175587 EAST ON SE NEWTON ST, SOUTH ON FALLS AVE SE AND WEST ON SE GAMMA ST TO POLE 219249-175704 AND INSTALL NEW 2" RISER.
- DIRECTIONAL DRILL (1) 2" CONDUIT EAST TO MT SI HIGH SCHOOL COMMUNICATIONS VAULT.
- INSTALL 2" MAXCELL EDGE DETECTABLE INNERDUCT IN ALL CONDUIT PATHWAYS ALONG ROUTE.
- STRAND AND LASH (1) 24F FIBER CABLE ALONG NEW EHS STRAND. PULL 24F CABLE THROUGH NEW CONDUIT PATHWAY FROM ADMINISTRATION BUILDING MDF TO MT SI HIGH SCHOOL MDF.



Know what's below.
 Call before you dig.



NO.	DATE	ENGINEER	DRAFTER	COMMENT
3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL



SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA
 ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.
 PROJECT NAME: ADMIN TO MT SI HS DIVERSITY
 LOCATION: 8651 MEADOWBROOK WAY
 SNOQUALMIE, WA 98065
 PERMIT NUMBER:
 DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
 CONFIDENTIAL/PROPRIETARY SHEET: 1 OF 17

LEGEND

LINETYPES

	AERIAL FIBER - EXISTING
	AERIAL FIBER - ATTACH
	AERIAL FIBER - OVERLASH
	STRAND - EXISTING
	STRAND - PROPOSED
	CONDUIT - EXISTING
	CONDUIT - PROPOSED
	INNERDUCT - EXISTING
	INNERDUCT - PROPOSED
	GAS
	WATER
	TELEPHONE
	FIBER OPTIC
	ELECTRIC
	SANITARY SEWER (SEW)
	STORM DRAIN
	CABLE TV
	STEAM
	OIL
	UNKNOWN UTILITY
	FENCE
	RIGHT OF WAY
	EDGE OF PAVEMENT

ABBREVIATIONS

ASW	ASPHALT SIDEWALK
BIP	BLACK IRON PIPE
BSP	BLACK STEEL PIPE
CSW	CONCRETE SIDEWALK
ELECT.	ELECTRIC
EOP	EDGE OF PAVEMENT
EOTW	EDGE OF TRAVEL WAY
FOC	FACE OF CURB
F/O	FIBER OPTIC
HDPE	HIGH DENSITY POLYETHYLENE
HH	HANDHOLE
JB	JUNCTION BOX
MH	MANHOLE
MP	MILE POST
O/S	OFFSET
PR	PR
PVC	POLY VINYL CHLORIDE
RGS	RIGID GALVANIZED STEEL CONDUIT
ROW	RIGHT OF WAY
SEW	SANITARY SEWER
SD	STORM DRAIN
STA.	STATION
STM	STEAM
TEL	TELECOM

SYMBOLS

	RISER - EXISTING		TRANSMISSION/DISTRIBUTION POLE
	RISER - PROPOSED		TRANSMISSION POLE
	CATCH BASIN/INLET (RECTANGULAR)		DISTRIBUTION POLE
	CATCH BASIN/INLET (ROUND)		GROUND/BOND
	FIRE HYDRANT		AERIAL STORAGE - EXISTING
	WATER/GAS VALVE		AERIAL STORAGE - PROPOSED
	LIGHT POST		VAULT/BUILDING STORAGE - EXISTING
	STREET LIGHT		VAULT/BUILDING STORAGE - PROPOSED
	TRAFFIC LIGHT ARM		POLE ANCHOR/DOWN GUY - EXISTING
	TREE		POLE ANCHOR/DOWN GUY - PROPOSED
	CULVERT		DOWN GUY TO EXISTING ANCHOR - PROPOSED
	WING WALL		SPLICE POINT - EXISTING
	BRIDGE		SPLICE POINT - PROPOSED
	STREET SIGN		TERMINATION - EXISTING
	ADA RAMP		TERMINATION - PROPOSED
	UTILITY POLE - EXISTING		PULLBOX - EXISTING
	UTILITY POLE - PROPOSED		PULLBOX - PROPOSED
	TRAFFIC RATED VAULT - EXISTING (SIZE AND UTILITY TYPE MAY VARY)		CONSTRUCTION NOTE / RESTORATION CALLOUT
	TRAFFIC RATED VAULT - PROPOSED (SIZE MAY VARY)		PHOTO-MARKER
	HANDHOLE - EXISTING (SIZE AND UTILITY TYPE MAY VARY)		NORTH ARROW
	HANDHOLE - PROPOSED (SIZE MAY VARY)		
	PEDESTAL - EXISTING (SIZE AND UTILITY TYPE MAY VARY)		
	PEDESTAL - PROPOSED (SIZE MAY VARY)		
	WET UTILITY MANHOLE - EXISTING (SIZE AND UTILITY TYPE MAY VARY)		
	BORE PIT - PROPOSED (SIZE MAY VARY)		
	UTILITY POTHOLE		

INFORMATION TABLES

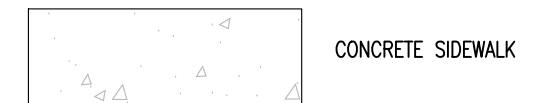
POLE NUMBER	#	UTILITY POLE INFORMATION TABLE (NUMBER OF ATTACHMENTS MAY VARY)
EXISTING UTILITY	0'-0"	
PROPOSED ATTACH	0'-0"	

#F	IN:	SEQUENTIAL IN/OUT CALLOUT
	OUT:	

#F	IN:	SEQUENTIAL IN/TAILOUT CALLOUT
	TAIL:	

#F	TAIL:	SEQUENTIAL TAIL/OUT CALLOUT
	OUT:	

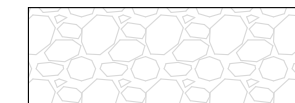
HATCH PATTERNS



CONCRETE SIDEWALK



GRASS/VEGETATION



GRAVEL



WATER



Know what's below.
Call before you dig.

3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL
NO.	DATE	ENGINEER	DRAFTER	COMMENT

SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA	
ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.	
PROJECT NAME: ADMIN TO MT SI HS DIVERSITY	
LOCATION: 8651 MEADOWBROOK WAY SNOQUALMIE, WA 98065	
PERMIT NUMBER:	
DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER	
CONFIDENTIAL/PROPRIETARY SHEET: 2 OF 17	

GENERAL NOTES

GENERAL NOTES:

The locations of utilities shown on these drawing are only approximate. MGC TECHNICAL CONSULTING, INC. hereby disclaims any responsibility to third parties for the accuracy of this information. Persons working in the area covered by this drawing must contact the statewide Call-Before-You-Dig System to ascertain the location of underground utilities prior to performing any excavation.

1. ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION OF UTILITY IMPROVEMENTS SHALL MEET OR EXCEED SITE WORK STANDARDS AND THE STANDARDS AND SPECIFICATIONS SET FORTH IN THE CITY OF SNOQUALMIE REGULATIONS AND APPLICABLE STATE AND FEDERAL REGULATIONS. WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY. ALL WORK WITHIN PUBLIC R.O.W. OR EASEMENTS MAY REQUIRE INSPECTED AND APPROVED BY THE CITY OF SNOQUALMIE INSPECTOR. INSPECTION SERVICES AND CONSTRUCTION CERTIFICATION TO BE PROVIDED BY DESIGNEE OF PROJECT SPONSOR/OWNER.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY PERTINENT LOCATIONS AND ELEVATIONS, ESPECIALLY AT THE CONNECTION POINTS AND AT POTENTIAL UTILITY CONFLICTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL NOTIFY THE CITY OF SNOQUALMIE INSPECTOR AT LEAST 48 HOURS PRIOR TO THE START OF ANY EARTH DISTURBING ACTIVITY OR CONSTRUCTION ON ANY AND ALL PUBLIC IMPROVEMENTS IF REQUIRED.
4. THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH THE CITY OF SNOQUALMIE AND ALL UTILITY COMPANIES WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION, TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION, AND WITH A MINIMUM DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PARTIES AFFECTED BY ANY DISRUPTION OF ANY UTILITY SERVICE.
5. THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVED PLANS, ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND ONE (1) COPY OF ANY PERMITS AND EXTENSION AGREEMENTS NEEDED FOR THE JOB ON-SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING, BUT NOT LIMITED TO: EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.
7. IF, DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED BY THE CONTRACTOR, HIS SUBCONTRACTORS, OR OTHER AFFECTED PARTIES WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
8. ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.
9. FOR WORK AFFECTING PUBLIC ROADWAYS OR IF REQUIRED BY THE CITY OF SNOQUALMIE, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND PHASING PLAN IN ACCORDANCE WITH M.U.T.C.D. FOR APPROVAL. PRIOR TO ANY CONSTRUCTION ACTIVITIES WITHIN OR AFFECTING THE RIGHT-OF-WAY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED BY SAID PLANS. PRIOR TO INSTALLATION A PRECONSTRUCTION CONFERENCE SHALL BE HELD WITH CITY OF SNOQUALMIE.
10. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS SHOWN ON THESE DRAWINGS OR DESIGNATED TO BE PROVIDED, INSTALLED, CONSTRUCTED, REMOVED OR RELOCATED UNLESS SPECIFICALLY NOTED OTHERWISE.
11. PER AGENCY STANDARDS THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING RECORD INFORMATION ON A SET OF RECORD DRAWINGS KEPT AT THE CONSTRUCTION SITE AND AVAILABLE TO THE CITY OF SNOQUALMIE INSPECTOR AT ALL TIMES.
13. DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. FOR ADDITIONAL INFORMATION CONTACT THE ENGINEER FOR CLARIFICATION AND NOTE ON THE RECORD DRAWINGS.
14. ALL EROSION AND SEDIMENT CONTROL (E.S.C.) MEASURES SHALL BE INSTALLED AT THE LIMITS OF CONSTRUCTION PRIOR TO GROUND DISTURBING ACTIVITY. ALL E.S.C. MEASURES SHALL BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR UNTIL SUCH TIME AS THE ENTIRE DISTURBED AREAS ARE STABILIZED WITH HARD SURFACE OR LANDSCAPING.
15. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE JURISDICTION OF THE CITY OF SNOQUALMIE ENGINEERING DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.
16. ALL CONSTRUCTION OPERATIONS, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTH MOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED EQUIPMENT SHALL GENERALLY BE LIMITED TO THE TIME PERIOD APPROVED BY THE CITY OF SNOQUALMIE.

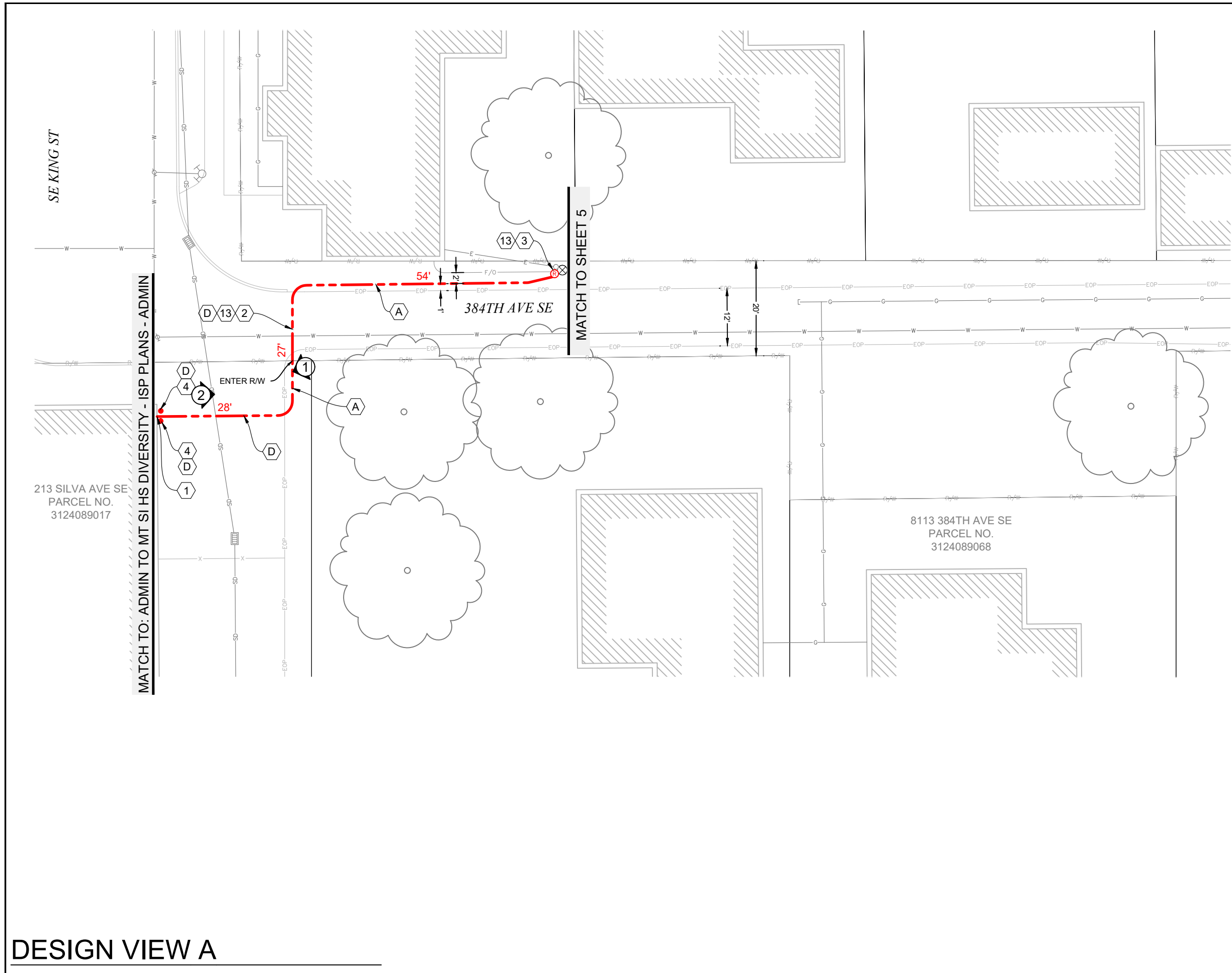


Know what's below.
Call before you dig.

3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL
NO.	DATE	ENGINEER	DRAFTER	COMMENT



SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA	
ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.	
PROJECT NAME: ADMIN TO MT SI HS DIVERSITY	
LOCATION: 8651 MEADOWBROOK WAY SNOQUALMIE, WA 98065	
PERMIT NUMBER:	
DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER	
CONFIDENTIAL/PROPRIETARY	SHEET: 3 OF 17



CONSTRUCTION NOTES

- 1 INSTALL (1) 2" RMC RISER TO APPROX 5' ABOVE GRADE. 90° SWEEP UP TRANSITION FROM UNDERGROUND SHALL BE RMC. CONNECT TO LB TRANSITION THROUGH WALL (SEE ISP DRAWINGS FOR LB DETAILS). PULL (1) 24F THROUGH.
- 2 TRENCH & INSTALL (1) 2" SCH80 PVC CONDUIT. MAINTAIN MINIMUM 36" RADIUS SWEEPS ALONG ROUTE.
- 3 INSTALL (1) 2" RISER ON EXISTING PSE UTILITY POLE. BOTTOM 10' OF RISER & 90° SWEEP SHALL BE 2" RMC.
- 4 INSTALL (1) 6" CONCRETE BOLLARD.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.

RESTORATION NOTES

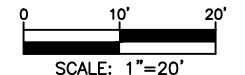
- A RESTORE LANDSCAPE PER CITY OF SNOQUALMIE STANDARDS.
- D RESTORE ASPHALT PER CITY OF SNOQUALMIE STANDARDS.

CONTRACTOR NOTES

1. ALL EXCAVATION WITHIN DRIP LINE OF TREE SHALL BE COMPLETED VIA VAC TRUCK. PROTECT ROOTS GREATER THAN 2" WITH BURLAP. REMOVE BURLAP AFTER CONSTRUCTION. (WHEN WORKING WITHIN DRIP LINE OF TREES)
2. LOCATE AND PROTECT ALL GAS FACILITIES. MAINTAIN 1' VERTICAL AND 3' HORIZONTAL CLEARANCE WHEN WORKING NEAR EXISTING GAS FACILITIES.
3. LOCATE AND PROTECT ALL STREET LIGHT INFRASTRUCTURE PRIOR TO CONSTRUCTION.



Know what's below.
Call before you dig.



SYMBOL CORRESPONDS TO PHOTO LOCATIONS AND ORIENTATION. SEE SHEET # FOR SITE PHOTOGRAPHS.

3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL
NO.	DATE	ENGINEER	DRAFTER	COMMENT



SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA
 ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.
 PROJECT NAME: ADMIN TO MT SI HS DIVERSITY
 LOCATION: 8651 MEADOWBROOK WAY
 SNOQUALMIE, WA 98065
 PERMIT NUMBER:
 DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
 CONFIDENTIAL/PROPRIETARY SHEET: 4 OF 17

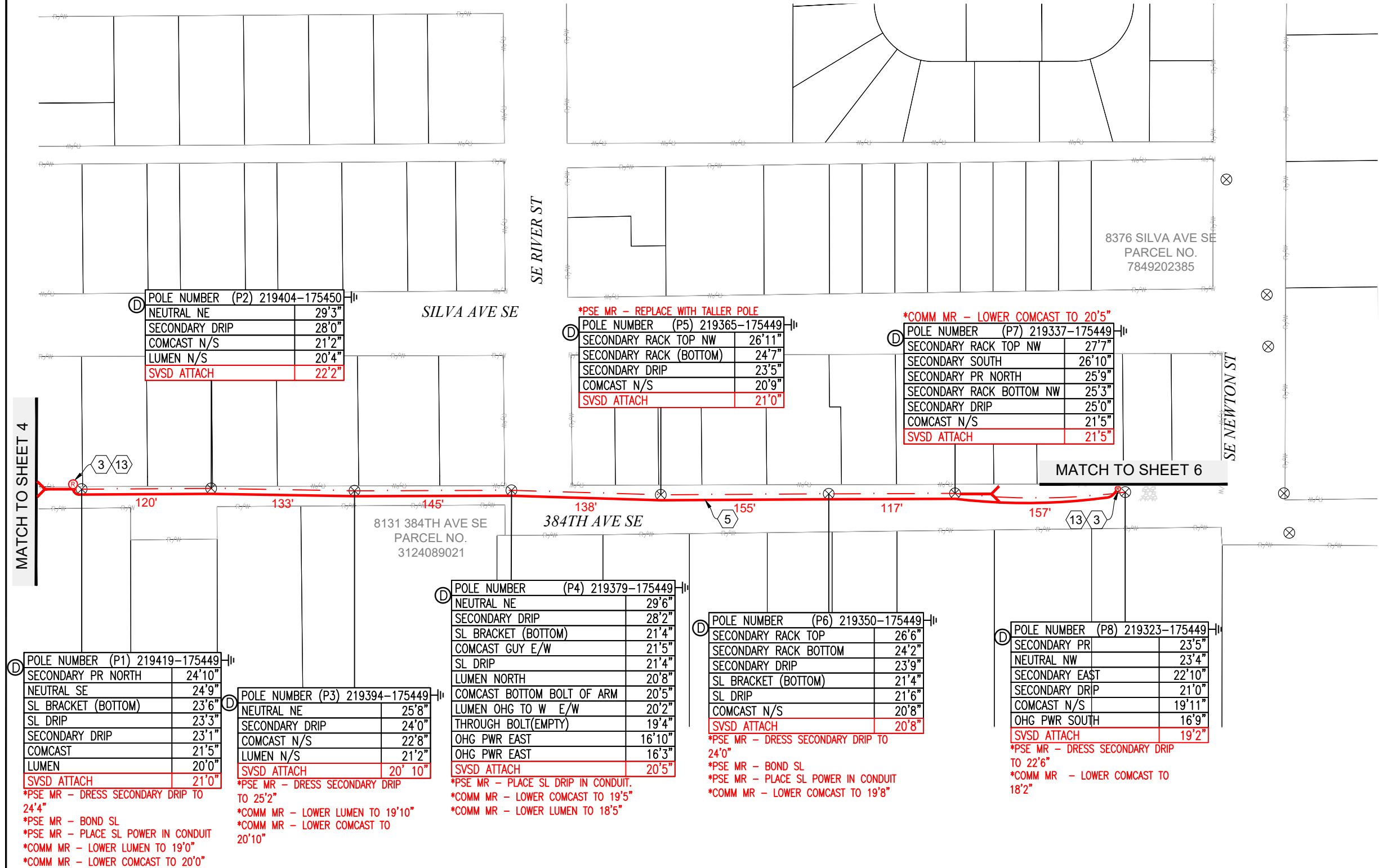
DESIGN VIEW A

CONSTRUCTION NOTES

- 3 INSTALL (1) 2" RISER ON EXISTING PSE UTILITY POLE. BOTTOM 10' OF RISER & 90° SWEEP SHALL BE 2" RMC. PULL (1) 24F CABLE THROUGH.
- 5 INSTALL 6.6M STRAND BETWEEN EXISTING PSE UTILITY POLES. LASH (1) 24F CABLE.
- 6 INSTALL 6.6M STRAND BETWEEN EXISTING PSE UTILITY POLES.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.

MATCH TO SHEET 4

MATCH TO SHEET 6



POLE NUMBER (P2) 219404-175450

NEUTRAL NE	29'3"
SECONDARY DRIP	28'0"
COMCAST N/S	21'2"
LUMEN N/S	20'4"
SVSD ATTACH	22'2"

*PSE MR - REPLACE WITH TALLER POLE

POLE NUMBER (P5) 219365-175449

SECONDARY RACK TOP NW	26'11"
SECONDARY RACK (BOTTOM)	24'7"
SECONDARY DRIP	23'5"
COMCAST N/S	20'9"
SVSD ATTACH	21'0"

*COMM MR - LOWER COMCAST TO 20'5"

POLE NUMBER (P7) 219337-175449

SECONDARY RACK TOP NW	27'7"
SECONDARY SOUTH	26'10"
SECONDARY PR NORTH	25'9"
SECONDARY RACK BOTTOM NW	25'3"
SECONDARY DRIP	25'0"
COMCAST N/S	21'5"
SVSD ATTACH	21'5"

POLE NUMBER (P4) 219379-175449

NEUTRAL NE	29'6"
SECONDARY DRIP	28'2"
SL BRACKET (BOTTOM)	21'4"
COMCAST GUY E/W	21'5"
SL DRIP	21'4"
LUMEN NORTH	20'8"
COMCAST BOTTOM BOLT OF ARM	20'5"
LUMEN OHG TO W E/W	20'2"
THROUGH BOLT(EMPTY)	19'4"
OHG PWR EAST	16'10"
OHG PWR EAST	16'3"
SVSD ATTACH	20'5"

POLE NUMBER (P6) 219350-175449

SECONDARY RACK TOP	26'6"
SECONDARY RACK BOTTOM	24'2"
SECONDARY DRIP	23'9"
SL BRACKET (BOTTOM)	21'4"
SL DRIP	21'6"
COMCAST N/S	20'8"
SVSD ATTACH	20'8"

POLE NUMBER (P8) 219323-175449

SECONDARY PR	23'5"
NEUTRAL NW	23'4"
SECONDARY EAST	22'10"
SECONDARY DRIP	21'0"
COMCAST N/S	19'11"
OHG PWR SOUTH	16'9"
SVSD ATTACH	19'2"

POLE NUMBER (P1) 219419-175449

SECONDARY PR NORTH	24'10"
NEUTRAL SE	24'9"
SL BRACKET (BOTTOM)	23'6"
SL DRIP	23'3"
SECONDARY DRIP	23'1"
COMCAST	21'5"
LUMEN	20'0"
SVSD ATTACH	21'0"

POLE NUMBER (P3) 219394-175449

NEUTRAL NE	25'8"
SECONDARY DRIP	24'0"
COMCAST N/S	22'8"
LUMEN N/S	21'2"
SVSD ATTACH	20'10"

*PSE MR - DRESS SECONDARY DRIP TO 24'4"
 *PSE MR - BOND SL
 *PSE MR - PLACE SL POWER IN CONDUIT
 *COMM MR - LOWER LUMEN TO 19'0"
 *COMM MR - LOWER COMCAST TO 20'0"

*PSE MR - DRESS SECONDARY DRIP TO 25'2"
 *COMM MR - LOWER LUMEN TO 19'10"
 *COMM MR - LOWER COMCAST TO 20'10"

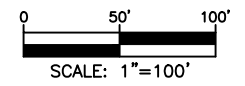
*PSE MR - PLACE SL DRIP IN CONDUIT.
 *COMM MR - LOWER COMCAST TO 19'5"
 *COMM MR - LOWER LUMEN TO 18'5"

*PSE MR - DRESS SECONDARY DRIP TO 24'0"
 *PSE MR - BOND SL
 *PSE MR - PLACE SL POWER IN CONDUIT
 *COMM MR - LOWER COMCAST TO 19'8"

*PSE MR - DRESS SECONDARY DRIP TO 22'6"
 *COMM MR - LOWER COMCAST TO 18'2"



Know what's below.
Call before you dig.



DESIGN VIEW B

3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL
NO.	DATE	ENGINEER	DRAFTER	COMMENT



SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA
 ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.
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 DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
 CONFIDENTIAL/PROPRIETARY SHEET: 5 OF 17

MATCH TO SHEET 7

8377 SILVA AVE SE
PARCEL NO.
7849202265

MATCH TO SHEET 5

384TH AVE SE

8327 384TH AVE SE
PARCEL NO.
3124089072

SE NEWTON ST

CONSTRUCTION NOTES

- 2 TRENCH & INSTALL (1) 2" SCH80 PVC CONDUIT. MAINTAIN MINIMUM 36" RADIUS SWEEPS ALONG ROUTE.
- 3 INSTALL (1) 2" RISER ON EXISTING PSE UTILITY POLE. BOTTOM 10' OF RISER & 90° SWEEP SHALL BE 2" RMC. PULL (1) 24F CABLE THROUGH.
- 8 PROPOSED BORE PIT.
- 9 DIRECTIONAL DRILL (1) 2" SDR-9 HDPE CONDUIT.
- 10 INSTALL (1) 25TA HANDHOLE.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.

RESTORATION NOTES

- A RESTORE LANDSCAPE PER CITY OF SNOQUALMIE STANDARDS.
- D RESTORE ASPHALT PER CITY OF SNOQUALMIE STANDARDS.

CONTRACTOR NOTES

1. BORE CONTRACTOR MAY NOT CHANGE BORE PATH WITHOUT CONTACTING THE LOCAL JURISDICTION.
2. ALL EXCAVATION WITHIN DRIP LINE OF TREE SHALL BE COMPLETED VIA VAC TRUCK. PROTECT ROOTS GREATER THAN 2" WITH BURLAP. REMOVE BURLAP AFTER CONSTRUCTION.
3. LOCATE AND PROTECT ALL GAS FACILITIES. MAINTAIN 1' VERTICAL AND 3' HORIZONTAL CLEARANCE WHEN WORKING NEAR EXISTING GAS FACILITIES.
4. LOCATE AND PROTECT ALL STREET LIGHT INFRASTRUCTURE PRIOR TO CONSTRUCTION.



Know what's below.
Call before you dig.



0 10' 20'
SCALE: 1"=20'

SYMBOL CORRESPONDS TO PHOTO LOCATIONS AND ORIENTATION. SEE SHEET # FOR SITE PHOTOGRAPHS.

3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL
NO.	DATE	ENGINEER	DRAFTER	COMMENT



SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA
ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.
PROJECT NAME: ADMIN TO MT SI HS DIVERSITY
LOCATION: 8651 MEADOWBROOK WAY
SNOQUALMIE, WA 98065
PERMIT NUMBER:
DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
CONFIDENTIAL/PROPRIETARY SHEET: 6 OF 17

DESIGN VIEW C

CONSTRUCTION NOTES

- 9 DIRECTIONAL DRILL (1) 2" SDR-9 HDPE CONDUIT.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.

CONTRACTOR NOTES

1. BORE CONTRACTOR MAY NOT CHANGE BORE PATH WITHOUT CONTACTING THE LOCAL JURISDICTION.
 2. ALL EXCAVATION WITHIN DRIP LINE OF TREE SHALL BE COMPLETED VIA VAC TRUCK. PROTECT ROOTS GREATER THAN 2" WITH BURLAP. REMOVE BURLAP AFTER CONSTRUCTION.
 3. LOCATE AND PROTECT ALL GAS FACILITIES. MAINTAIN 1' VERTICAL AND 3' HORIZONTAL CLEARANCE WHEN WORKING NEAR EXISTING GAS FACILITIES.
 4. LOCATE AND PROTECT ALL STREET LIGHT INFRASTRUCTURE PRIOR TO CONSTRUCTION.
- POTHOLE UTILITY CROSSING PRIOR TO BORE. MAINTAIN MINIMUM 2' VERTICAL CLEARANCE AT THE CROSSING FROM EXISTING UTILITIES.



Know what's below.
Call before you dig.



0 10' 20'
SCALE: 1"=20'

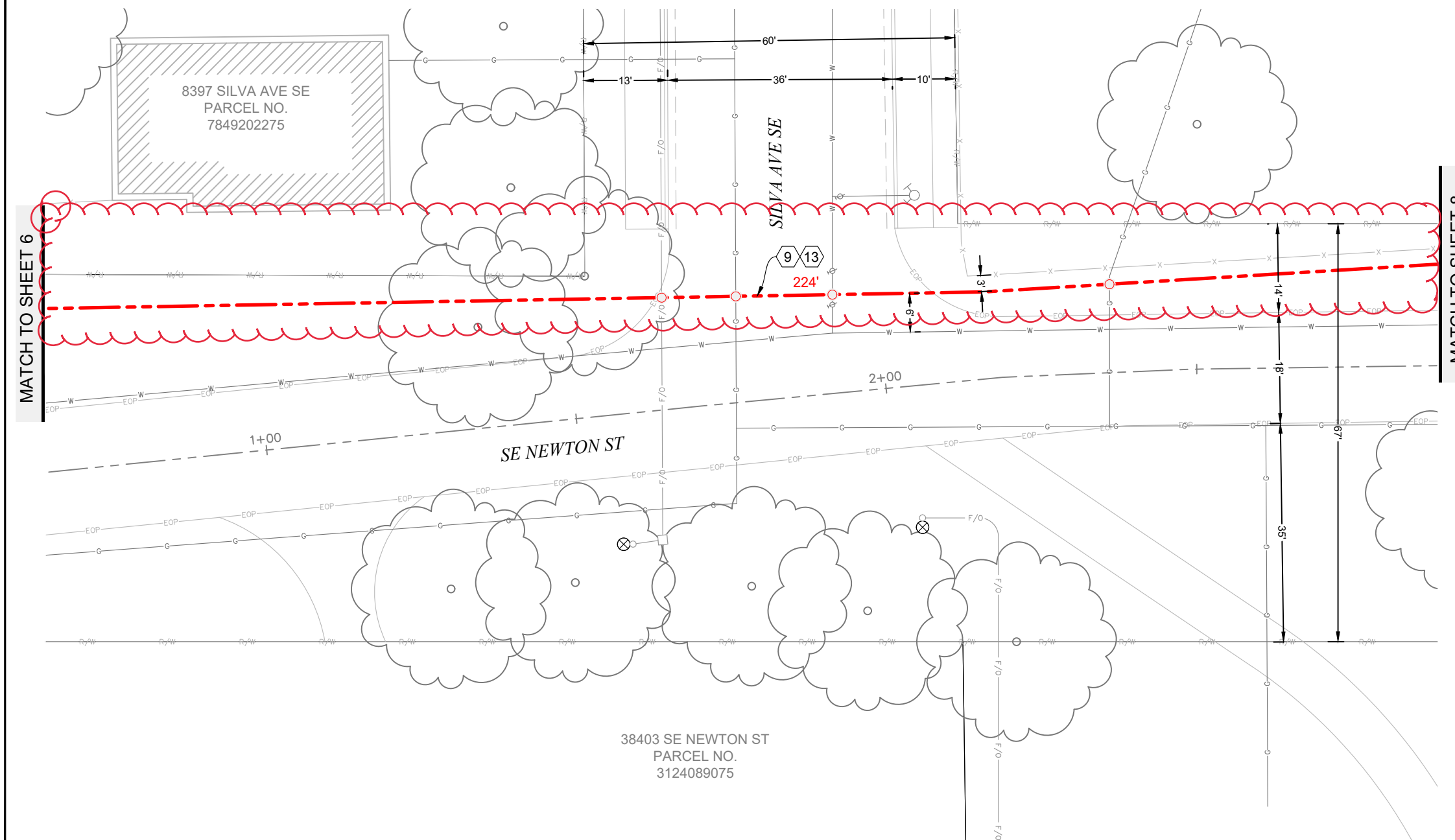


SYMBOL CORRESPONDS TO PHOTO LOCATIONS AND ORIENTATION. SEE SHEET # FOR SITE PHOTOGRAPHS.

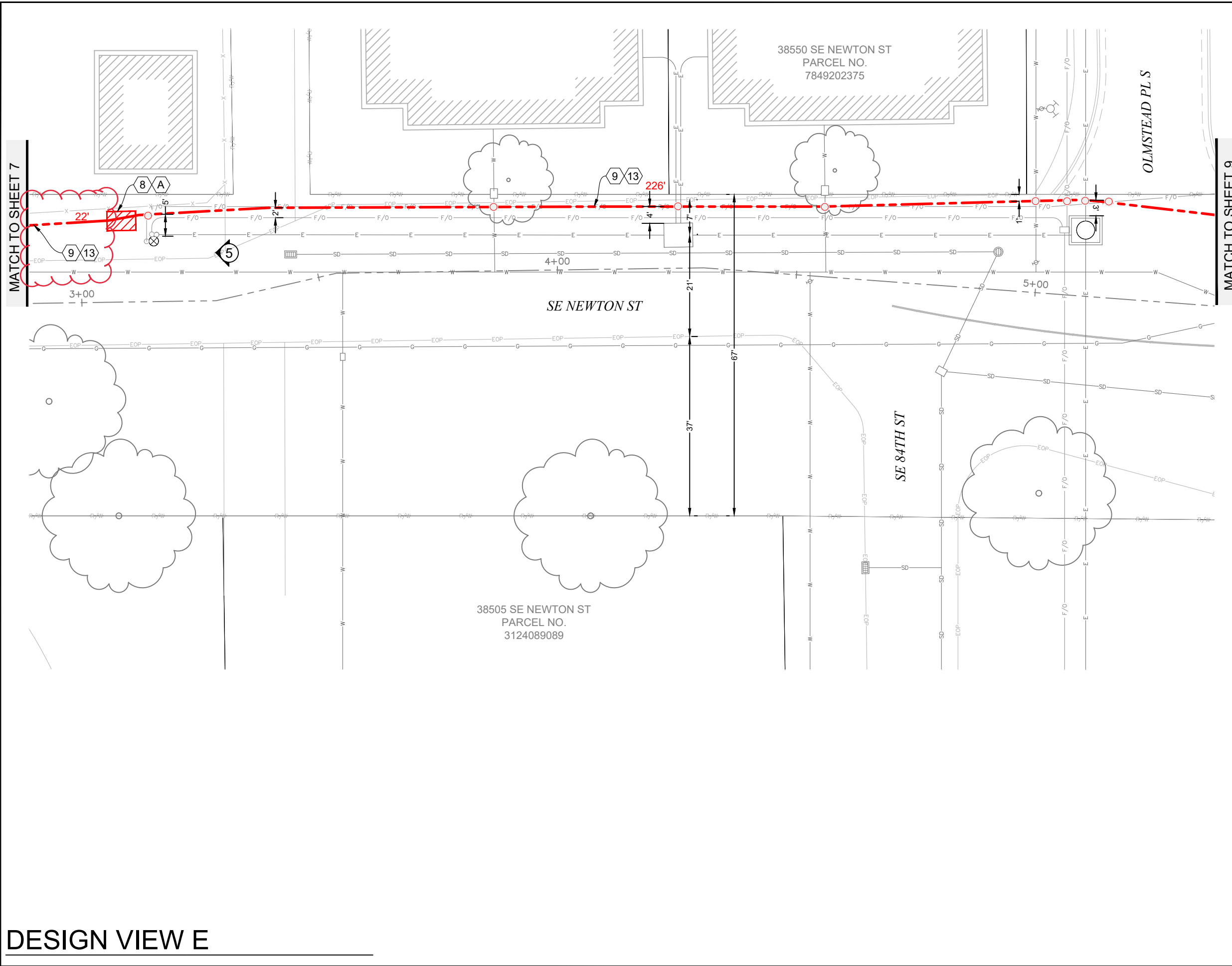
3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL
NO.	DATE	ENGINEER	DRAFTER	COMMENT



SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA
 ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.
 PROJECT NAME: ADMIN TO MT SI HS DIVERSITY
 LOCATION: 8651 MEADOWBROOK WAY
 SNOQUALMIE, WA 98065
 PERMIT NUMBER:
 DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
CONFIDENTIAL/PROPRIETARY SHEET: 7 OF 17



DESIGN VIEW D



CONSTRUCTION NOTES

- 8 PROPOSED BORE PIT.
- 9 DIRECTIONAL DRILL (1) 2" SDR-9 HDPE CONDUIT.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.

RESTORATION NOTES

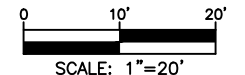
- A RESTORE LANDSCAPE PER CITY OF SNOQUALMIE STANDARDS.

CONTRACTOR NOTES

1. BORE CONTRACTOR MAY NOT CHANGE BORE PATH WITHOUT CONTACTING THE LOCAL JURISDICTION.
 2. ALL EXCAVATION WITHIN DRIP LINE OF TREE SHALL BE COMPLETED VIA VAC TRUCK. PROTECT ROOTS GREATER THAN 2" WITH BURLAP. REMOVE BURLAP AFTER CONSTRUCTION.
 3. LOCATE AND PROTECT ALL GAS FACILITIES. MAINTAIN 1' VERTICAL AND 3' HORIZONTAL CLEARANCE WHEN WORKING NEAR EXISTING GAS FACILITIES.
 4. LOCATE AND PROTECT ALL STREET LIGHT INFRASTRUCTURE PRIOR TO CONSTRUCTION.
- POTHOLE UTILITY CROSSING PRIOR TO BORE. MAINTAIN MINIMUM 2' VERTICAL CLEARANCE AT THE CROSSING FROM EXISTING UTILITIES.



Know what's below.
Call before you dig.



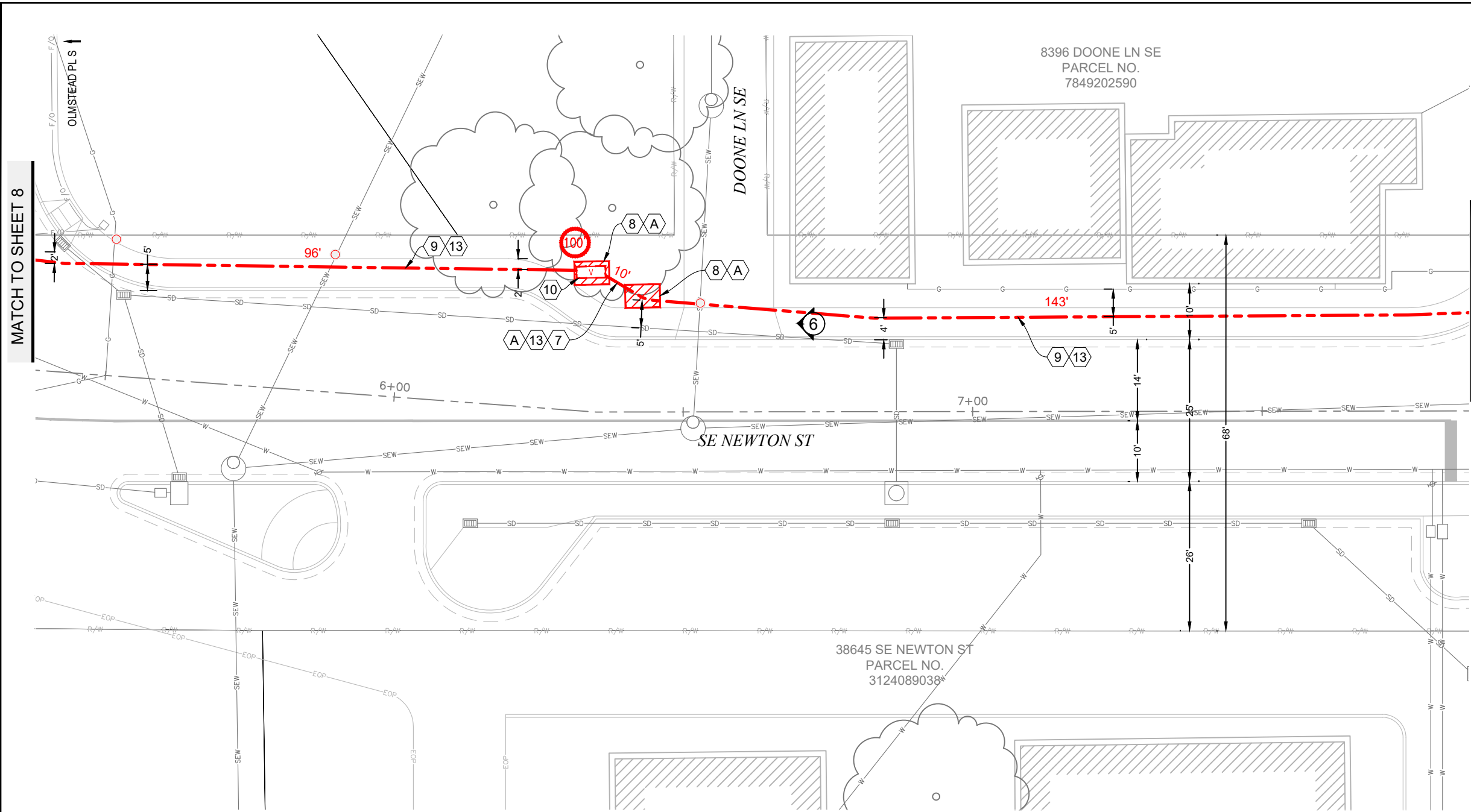
SYMBOL CORRESPONDS TO PHOTO LOCATIONS AND ORIENTATION. SEE SHEET # FOR SITE PHOTOGRAPHS.

3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL
NO.	DATE	ENGINEER	DRAFTER	COMMENT



SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA
 ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.
 PROJECT NAME: ADMIN TO MT SI HS DIVERSITY
 LOCATION: 8651 MEADOWBROOK WAY
 SNOQUALMIE, WA 98065
 PERMIT NUMBER:
 DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
 CONFIDENTIAL/PROPRIETARY SHEET: 8 OF 17

DESIGN VIEW E



CONSTRUCTION NOTES

- 7 PLACE (1) 2" SDR-9 HDPE CONDUIT IN OPEN TRENCH.
- 8 PROPOSED BORE PIT.
- 9 DIRECTIONAL DRILL (1) 2" SDR-9 HDPE CONDUIT.
- 10 INSTALL (1) 25TA HANDHOLE.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.

RESTORATION NOTES

- A RESTORE LANDSCAPE PER CITY OF SNOQUALMIE STANDARDS.

CONTRACTOR NOTES

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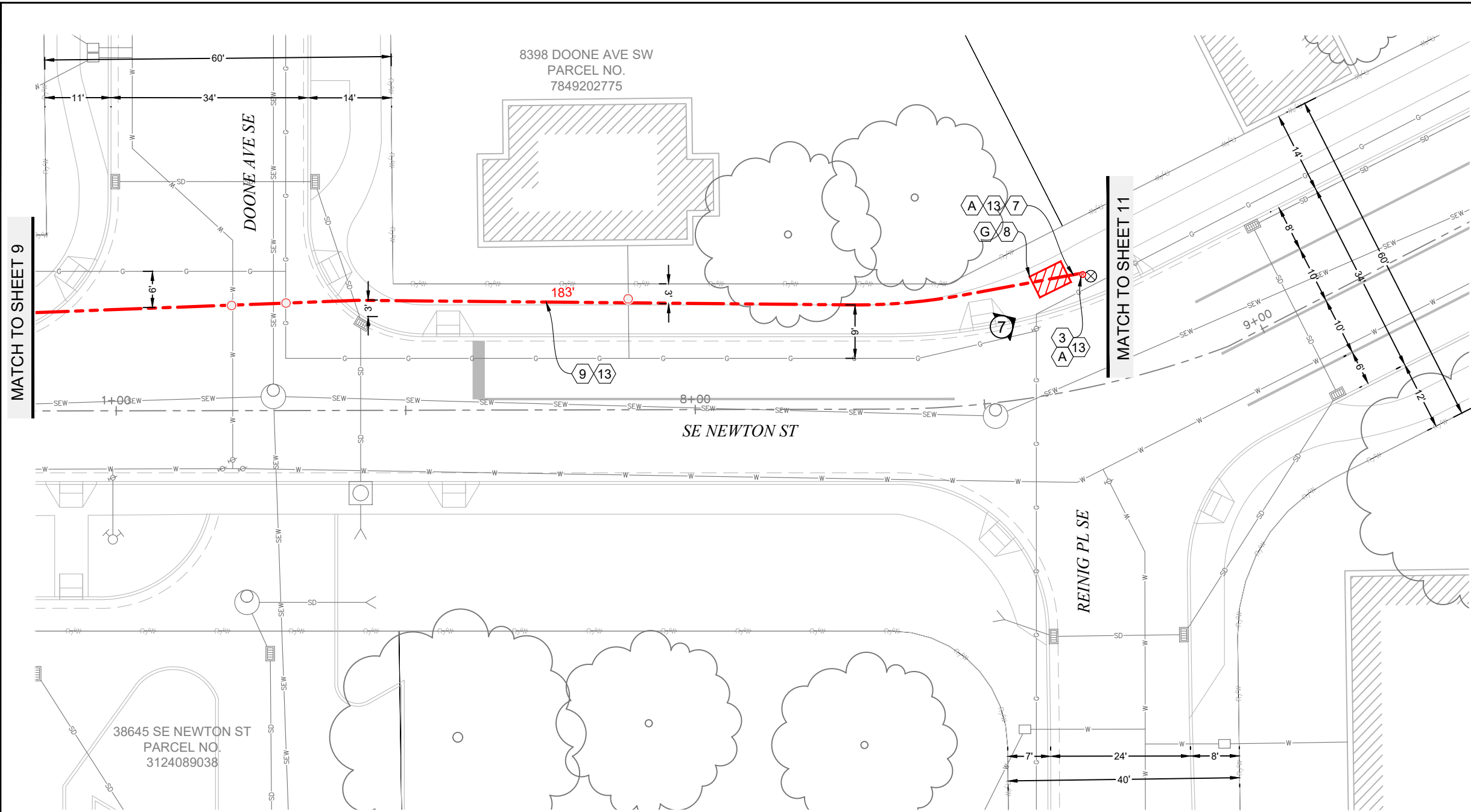
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3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL
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 PROJECT NAME: ADMIN TO MT SI HS DIVERSITY
 LOCATION: 8651 MEADOWBROOK WAY
 SNOQUALMIE, WA 98065
 PERMIT NUMBER:
 DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
 CONFIDENTIAL/PROPRIETARY SHEET: 9 OF 17

DESIGN VIEW F



CONSTRUCTION NOTES

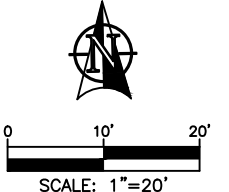
- 3 INSTALL (1) 2" RISER ON EXISTING PSE UTILITY POLE. BOTTOM 10' OF RISER & 90° SWEEP SHALL BE 2" RMC. PULL (1) 24F CABLE THROUGH.
- 8 PROPOSED BORE PIT.
- 9 DIRECTIONAL DRILL (1) 2" SDR-9 HDPE CONDUIT.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.

RESTORATION NOTES

- A RESTORE LANDSCAPE PER CITY OF SNOQUALMIE STANDARDS.
- G RESTORE SIDEWALK PANEL PER CITY OF SNOQUALMIE STANDARDS.

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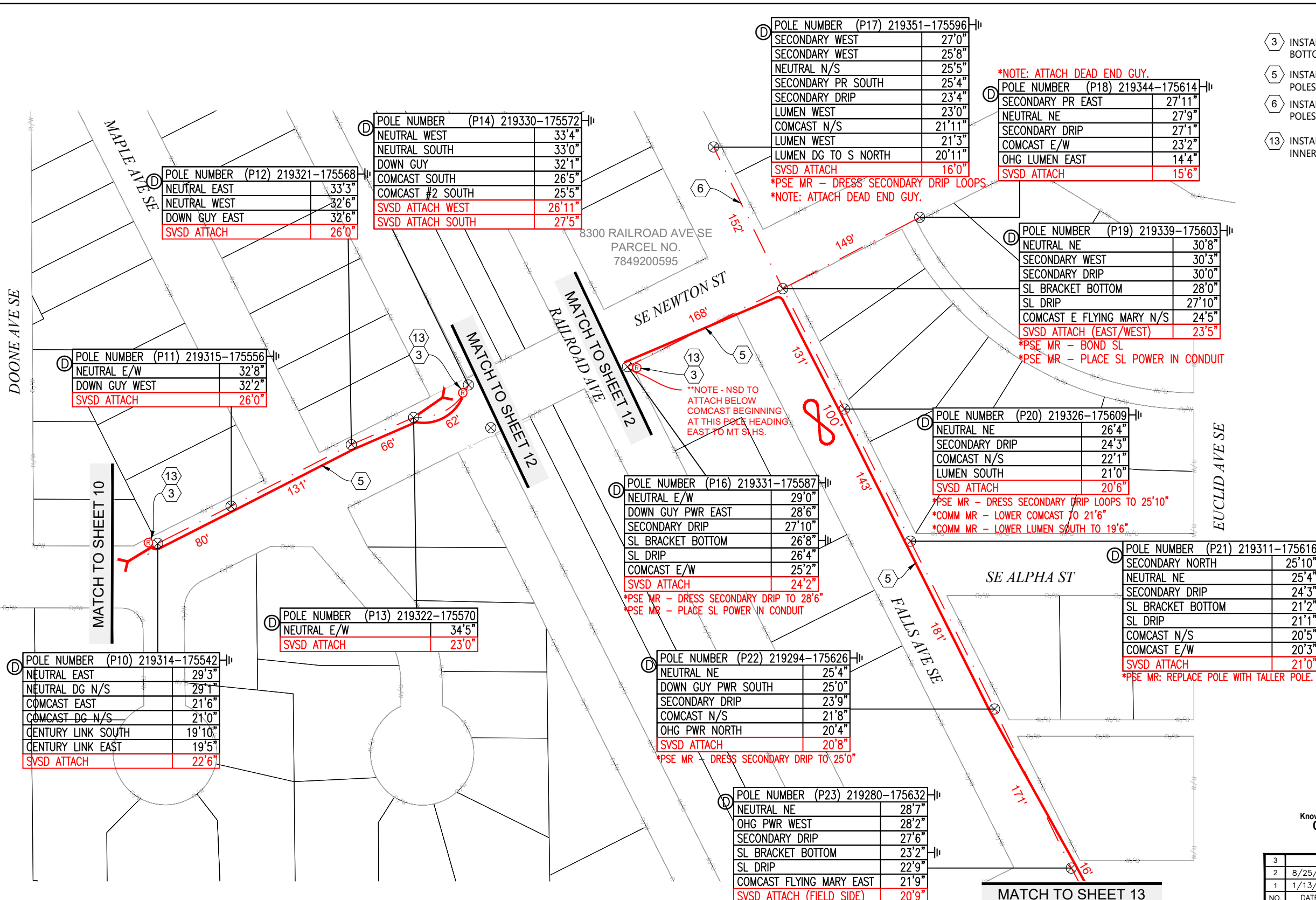
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3				AS-BUILT
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SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA
 ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.
 PROJECT NAME: ADMIN TO MT SI HS DIVERSITY
 LOCATION: 8651 MEADOWBROOK WAY
 SNOQUALMIE, WA 98065
 PERMIT NUMBER:
 DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
 CONFIDENTIAL/PROPRIETARY SHEET: 10 OF 17

DESIGN VIEW G



POLE NUMBER (P12) 219321-175568

NEUTRAL EAST	33'3"
NEUTRAL WEST	32'6"
DOWN GUY EAST	32'6"
SVSD ATTACH	26'0"

POLE NUMBER (P14) 219330-175572

NEUTRAL WEST	33'4"
NEUTRAL SOUTH	33'0"
DOWN GUY	32'1"
COMCAST SOUTH	26'5"
COMCAST #2 SOUTH	25'5"
SVSD ATTACH WEST	26'11"
SVSD ATTACH SOUTH	27'5"

POLE NUMBER (P17) 219351-175596

SECONDARY WEST	27'0"
SECONDARY WEST	25'8"
NEUTRAL N/S	25'5"
SECONDARY PR SOUTH	25'4"
SECONDARY DRIP	23'4"
LUMEN WEST	23'0"
COMCAST N/S	21'11"
LUMEN WEST	21'3"
LUMEN DG TO S NORTH	20'11"
SVSD ATTACH	16'0"

*PSE MR - DRESS SECONDARY DRIP LOOPS
*NOTE: ATTACH DEAD END GUY.

POLE NUMBER (P18) 219344-175614

SECONDARY PR EAST	27'11"
NEUTRAL NE	27'9"
SECONDARY DRIP	27'1"
COMCAST E/W	23'2"
OHG LUMEN EAST	14'4"
SVSD ATTACH	15'6"

*NOTE: ATTACH DEAD END GUY.

POLE NUMBER (P19) 219339-175603

NEUTRAL NE	30'8"
SECONDARY WEST	30'3"
SECONDARY DRIP	30'0"
SL BRACKET BOTTOM	28'0"
SL DRIP	27'10"
COMCAST E FLYING MARY N/S	24'5"
SVSD ATTACH (EAST/WEST)	23'5"

*PSE MR - BOND SL
*PSE MR - PLACE SL POWER IN CONDUIT

POLE NUMBER (P11) 219315-175556

NEUTRAL E/W	32'8"
DOWN GUY WEST	32'2"
SVSD ATTACH	26'0"

POLE NUMBER (P16) 219331-175587

NEUTRAL E/W	29'0"
DOWN GUY PWR EAST	28'6"
SECONDARY DRIP	27'10"
SL BRACKET BOTTOM	26'8"
SL DRIP	26'4"
COMCAST E/W	25'2"
SVSD ATTACH	24'2"

*PSE MR - DRESS SECONDARY DRIP TO 28'6"
*PSE MR - PLACE SL POWER IN CONDUIT

POLE NUMBER (P20) 219326-175609

NEUTRAL NE	26'4"
SECONDARY DRIP	24'3"
COMCAST N/S	22'1"
LUMEN SOUTH	21'0"
SVSD ATTACH	20'6"

*PSE MR - DRESS SECONDARY DRIP LOOPS TO 25'10"
*COMM MR - LOWER COMCAST TO 21'6"
*COMM MR - LOWER LUMEN SOUTH TO 19'6"

POLE NUMBER (P21) 219311-175616

SECONDARY NORTH	25'10"
NEUTRAL NE	25'4"
SECONDARY DRIP	24'3"
SL BRACKET BOTTOM	21'2"
SL DRIP	21'1"
COMCAST N/S	20'5"
COMCAST E/W	20'3"
SVSD ATTACH	21'0"

*PSE MR: REPLACE POLE WITH TALLER POLE.

POLE NUMBER (P10) 219314-175542

NEUTRAL EAST	29'3"
NEUTRAL DG N/S	29'1"
COMCAST EAST	21'6"
COMCAST DG N/S	21'0"
CENTURY LINK SOUTH	19'10"
CENTURY LINK EAST	19'5"
SVSD ATTACH	22'6"

POLE NUMBER (P13) 219322-175570

NEUTRAL E/W	34'5"
SVSD ATTACH	23'0"

POLE NUMBER (P22) 219294-175626

NEUTRAL NE	25'4"
DOWN GUY PWR SOUTH	25'0"
SECONDARY DRIP	23'9"
COMCAST N/S	21'8"
OHG PWR NORTH	20'4"
SVSD ATTACH	20'8"

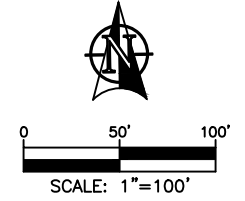
*PSE MR - DRESS SECONDARY DRIP TO 25'0"

POLE NUMBER (P23) 219280-175632

NEUTRAL NE	28'7"
OHG PWR WEST	28'2"
SECONDARY DRIP	27'6"
SL BRACKET BOTTOM	23'2"
SL DRIP	22'9"
COMCAST FLYING MARY EAST	21'9"
SVSD ATTACH (FIELD SIDE)	20'9"

CONSTRUCTION NOTES

- 3 INSTALL (1) 2" RISER ON EXISTING PSE UTILITY POLE. BOTTOM 10' OF RISER & 90° SWEEP SHALL BE 2" RMC.
- 5 INSTALL 6.6M STRAND BETWEEN EXISTING PSE UTILITY POLES. LASH (1) 24F CABLE.
- 6 INSTALL 6.6M STRAND BETWEEN EXISTING PSE UTILITY POLES.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.

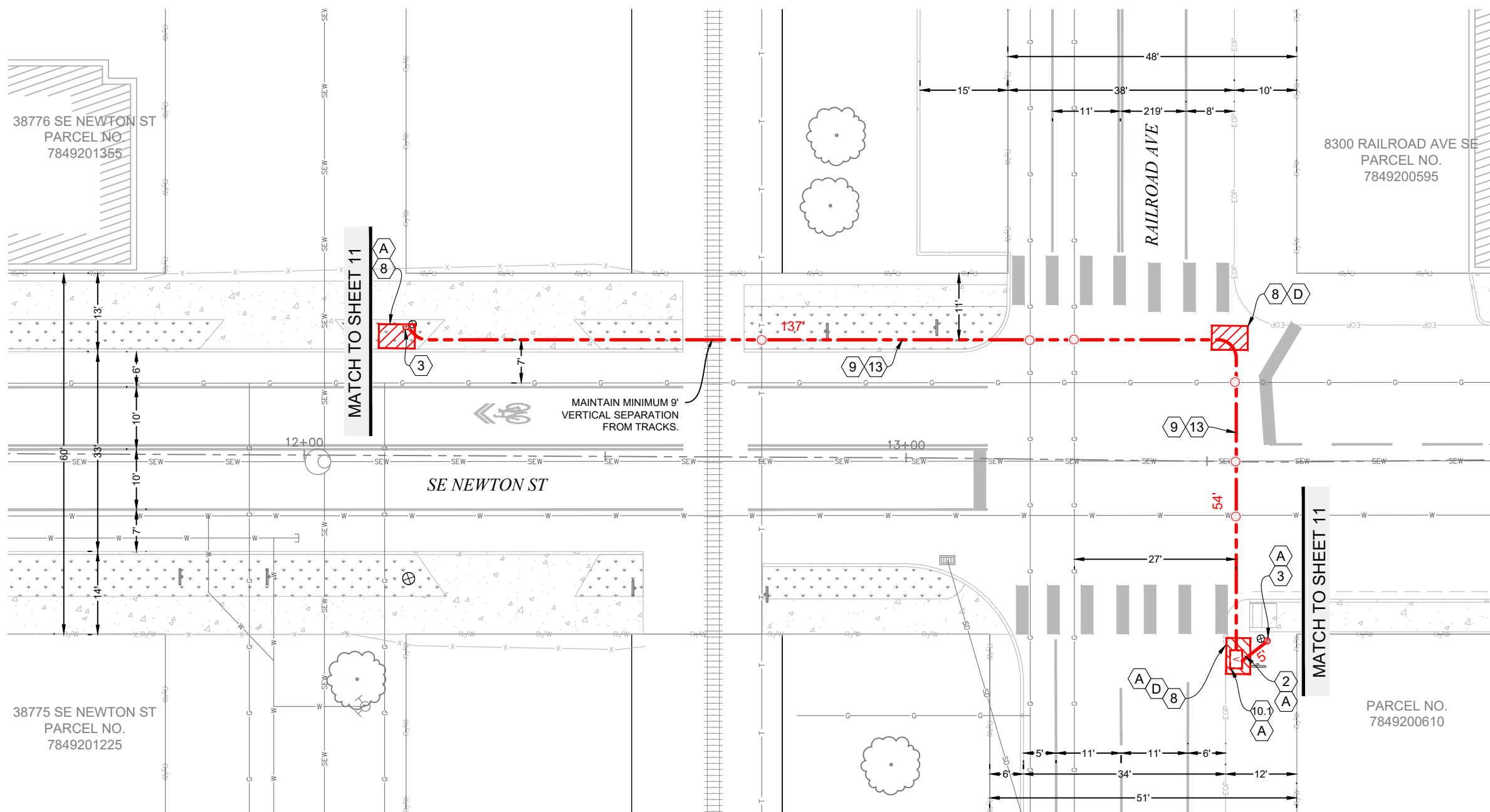


3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL
NO.	DATE	ENGINEER	DRAFTER	COMMENT



SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA
 ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.
 PROJECT NAME: ADMIN TO MT SI HS DIVERSITY
 LOCATION: 8651 MEADOWBROOK WAY
 SNOQUALMIE, WA 98065
 PERMIT NUMBER:
 DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
 CONFIDENTIAL/PROPRIETARY SHEET: 11 OF 17

DESIGN VIEW H



CONSTRUCTION NOTES

- 2 TRENCH & INSTALL (1) 2" SCH80 PVC CONDUIT. MAINTAIN MINIMUM 36" RADIUS SWEEPS ALONG ROUTE.
- 3 INSTALL (1) 2" RISER ON EXISTING PSE UTILITY POLE. BOTTOM 10' OF RISER & 90° SWEEP SHALL BE 2" RMC.
- 8 PROPOSED BORE PIT.
- 9 DIRECTIONAL DRILL (1) 2" SDR-9 HDPE CONDUIT.
- 10.1 INSTALL (1) 2436 POLYCRETE HANDHOLE.

RESTORATION NOTES

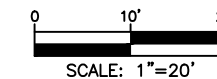
- A RESTORE LANDSCAPE PER CITY OF SNOQUALMIE STANDARDS.
- D RESTORE ASPHALT PER CITY OF SNOQUALMIE STANDARDS.

CONTRACTOR NOTES

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 2. LOCATE AND PROTECT ALL GAS FACILITIES. MAINTAIN 1' VERTICAL AND 3' HORIZONTAL CLEARANCE WHEN WORKING NEAR EXISTING GAS FACILITIES.
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Know what's below.
Call before you dig.



SYMBOL CORRESPONDS TO PHOTO LOCATIONS AND ORIENTATION. SEE SHEET # FOR SITE PHOTOGRAPHS.

3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
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SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA
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 LOCATION: 8651 MEADOWBROOK WAY
 SNOQUALMIE, WA 98065
 PERMIT NUMBER:
 DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
 CONFIDENTIAL/PROPRIETARY SHEET: 12 OF 17

DESIGN VIEW I

MATCH TO SHEET 11

SE BETA ST

POLE NUMBER (P24) 219273-175633	
SECONDARY PR EAST	30'3"
NEUTRAL B/S N/S	29'8"
SECONDARY DRIP	28'2"
COMCAST B/S N/S	25'10"
SVSD ATTACH (FIELD SIDE)	23'10"
*COMM MR - LOWER COMCAST TO 24'10"	

*PSE MR - DRESS SECONDARY DRIP TO 23'9"
 *PSE MR - BOND SL
 *PSE MR - PLACE SL POWER IN CONDUIT

POLE NUMBER (P31) 219249-175704	
NEUTRAL NW	24'2"
SECONDARY DRIP	23'0"
SL SOUTH	21'10"
SL DRIP	20'11"
COMCAST DG TO E WEST	20'5"
SVSD ATTACH	19'5"

POLE NUMBER (P25) 219260-175639	
SECONDARY PR NORTH	29'10"
NEUTRAL B/S NE	29'6"
SECONDARY DRIP	28'8"
COMCAST B/S NE	25'9"
SVSD ATTACH (FIELD SIDE)	24'4"
*COMM MR - LOWER COMCAST TO 25'4"	

*COMM MR - LOWER COMCAST TO 22'6"	
*COMM MR - LOWER COMCAST DG TO 21'11"	
POLE NUMBER (P27) 219249-175651	
NEUTRAL NE	29'8"
DOWN GUY PWR WEST	29'0"
SECONDARY DRIP	28'2"
COMCAST (TANGENT)	24'6"
COMCAST DG	23'11"
SVSD ATTACH (SLACK SPAN)	21'6"
SVSD ATTACH (DOWN GUY)	20'11"

POLE NUMBER (P29) 219249-175675	
EMPTY SPINDLE WEST	31'6"
NEUTRAL NE	31'3"
SECONDARY DRIP	29'9"
SL BRACKET BOTTOM	23'0"
SL DRIP	23'2"
COMCAST E/W	20'9"
SVSD ATTACH	19'9"

POLE NUMBER (P26) 219249-175648	
SECONDARY PR NORTH	30'11"
NEUTRAL B/S NE	29'10"
SECONDARY DRIP	27'6"
SL WEST	26'0"
SL DRIP	25'9"
COMCAST ARM	23'8"
SVSD ATTACH (FIELD SIDE)	21'8"
*MR - LOWER COMCAST TO 22'8" TO CLEAR MIDSPAN POWER VIO TO EAST	

POLE NUMBER (P28)	
NEUTRAL NE	30'6"
SECONDARY DRIP	28'7"
COMCAST E/W	22'3"
SVSD ATTACH	21'3"

POLE NUMBER (P30) 219249-175687	
NEUTRAL NE	27'0"
SECONDARY EAST	26'5"
SECONDARY DRIP	25'0"
COMCAST E/W	22'4"
SVSD ATTACH	20'8"

POLE NUMBER (P32) 219231-175658	
SECONDARY PR NORTH	30'1"
NEUTRAL N/S	30'0"
SECONDARY PR EAST	29'7"
SECONDARY DRIP	28'4"
COMCAST	24'0"
SVSD ATTACH	23'0"

POLE NUMBER (P33) 219217-175665	
NEUTRAL NE	28'8"
SECONDARY DRIP	27'4"
SL WEST	25'9"
SL DRIP	25'6"
COMCAST	23'9"
SVSD ATTACH	15'6"
*NOTE: ATTACH DEAD END GUY.	

FALLS AVE SE

SE GAMMA ST

MATCH TO SHEET 14

SCHUSMAN AVE SE

8650 RAILROAD AVE SE
 PARCEL NO. 7849201025

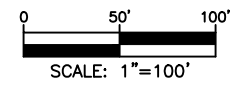
8665 SCHUSMAN AVE SE
 PARCEL NO. 7849200985

CONSTRUCTION NOTES

- 3 INSTALL (1) 2" RISER ON EXISTING PSE UTILITY POLE. BOTTOM 10' OF RISER & 90° SWEEP SHALL BE 2" RMC. PULL (1) 24F CABLE THROUGH.
- 5 INSTALL 6.6M STRAND BETWEEN EXISTING PSE UTILITY POLES. LASH (1) 24F CABLE.
- 6 INSTALL 6.6M STRAND BETWEEN EXISTING PSE UTILITY POLES.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.



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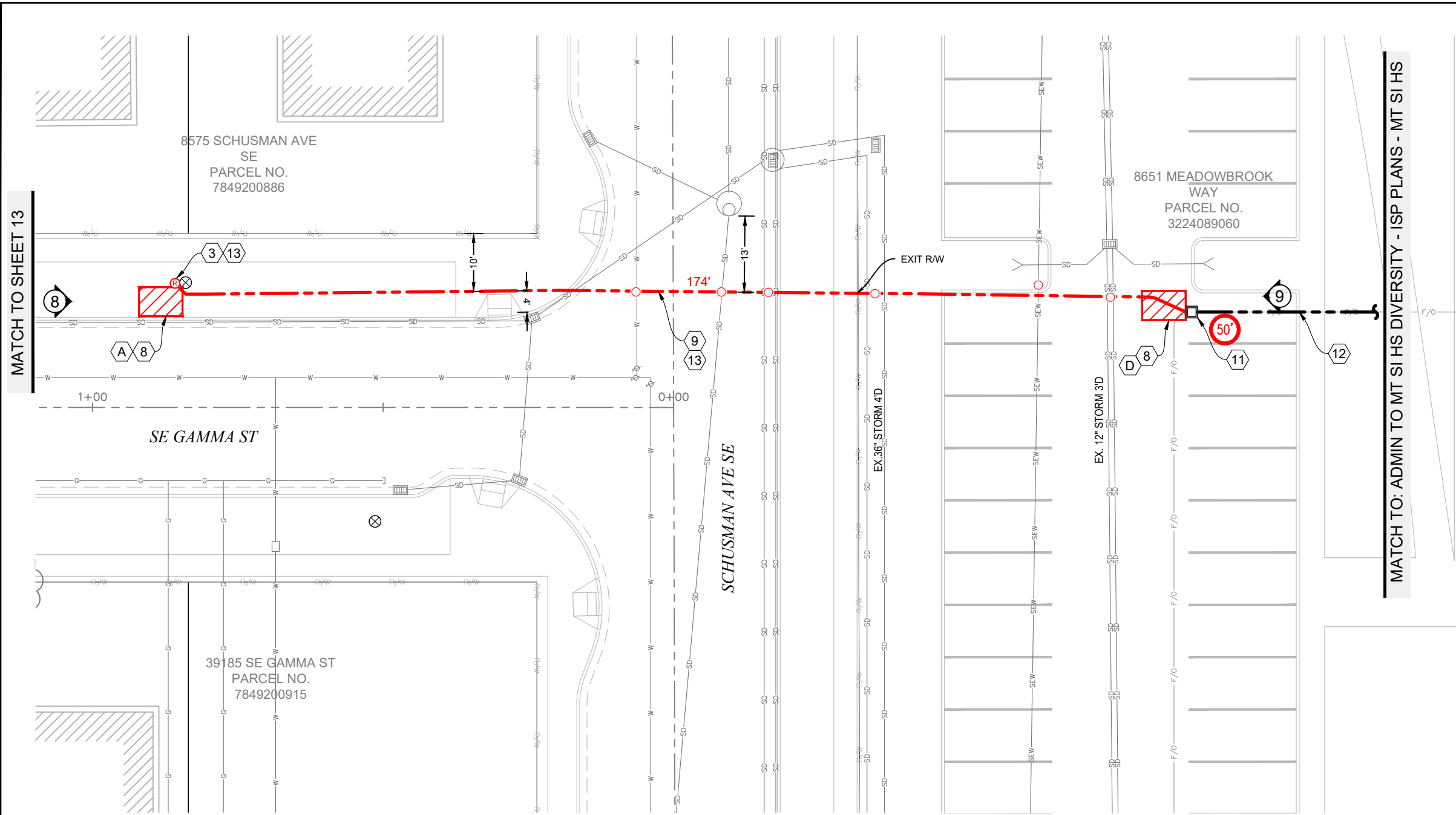


DESIGN VIEW J

3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
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 CONFIDENTIAL/PROPRIETARY SHEET: 13 OF 17



CONSTRUCTION NOTES

- 3 INSTALL (1) 2" RISER ON EXISTING PSE UTILITY POLE. BOTTOM 10' OF RISER & 90° SWEEP SHALL BE 2" RMC. PULL (1) 24F CABLE THROUGH.
- 8 PROPOSED BORE PIT.
- 9 DIRECTIONAL DRILL (1) 2" SDR-9 HDPE CONDUIT.
- 11 EXISTING 3030TA COMMUNICATIONS VAULT MARKED "COMM". CORE VAULT AND INSTALL CONDUIT FROM BORE. PULL (1) 24F CABLE THROUGH.
- 12 EXISTING VACANT 2" CONDUIT TO IDF 7149. INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH TO MDF ROOM VIA IDF 7149. SEE MT SI HIGH SCHOOL ISP PLANS FOR DETAILS & FOOTAGES.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.

RESTORATION NOTES

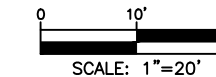
- A RESTORE LANDSCAPE PER CITY OF SNOQUALMIE STANDARDS.
- D RESTORE ASPHALT PER CITY OF SNOQUALMIE STANDARDS.

CONTRACTOR NOTES

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 2. ALL EXCAVATION WITHIN DRIP LINE OF TREE SHALL BE COMPLETED VIA VAC TRUCK. PROTECT ROOTS GREATER THAN 2" WITH BURLAP. REMOVE BURLAP AFTER CONSTRUCTION.
 3. LOCATE AND PROTECT ALL GAS FACILITIES. MAINTAIN 1' VERTICAL AND 3' HORIZONTAL CLEARANCE WHEN WORKING NEAR EXISTING GAS FACILITIES.
 4. LOCATE AND PROTECT ALL STREET LIGHT INFRASTRUCTURE PRIOR TO CONSTRUCTION.
- POTHOLE UTILITY CROSSING PRIOR TO BORE. MAINTAIN MINIMUM 2' VERTICAL CLEARANCE AT THE CROSSING FROM EXISTING UTILITIES.



Know what's below.
Call before you dig.



SYMBOL CORRESPONDS TO PHOTO LOCATIONS AND ORIENTATION. SEE SHEET # FOR SITE PHOTOGRAPHS.

3				AS-BUILT
2	8/25/23	JLS	BA	REVISION # 3
1	1/13/23	JS	BA	ORIGINAL
NO.	DATE	ENGINEER	DRAFTER	COMMENT

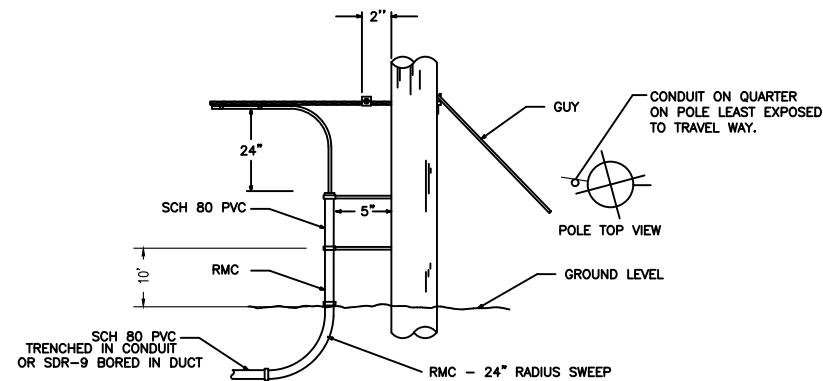


SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA
 ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.
 PROJECT NAME: ADMIN TO MT SI HS DIVERSITY
 LOCATION: 8651 MEADOWBROOK WAY
 SNOQUALMIE, WA 98065
 PERMIT NUMBER:
 DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
 CONFIDENTIAL/PROPRIETARY SHEET: 14 OF 17

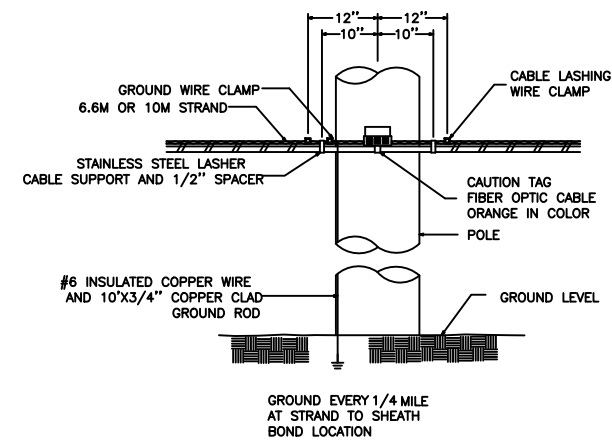
DESIGN VIEW K

AERIAL TYPICALS

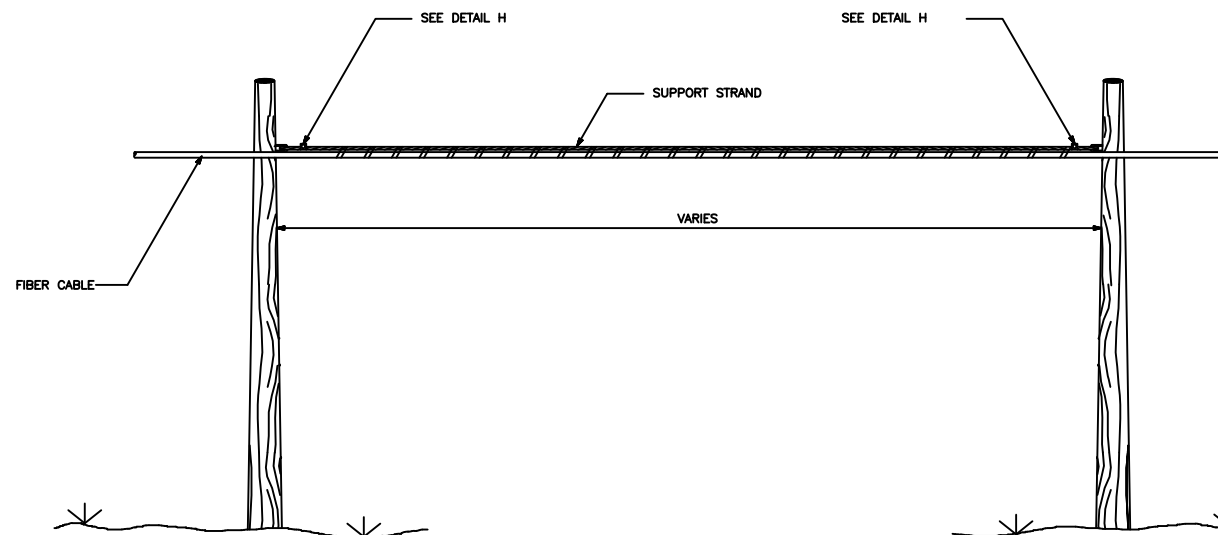
TYPICAL DETAIL – A
POLE ARRANGEMENT FOR AERIAL TO BURIED CABLE
(TRENCHED-IN CONDUIT)



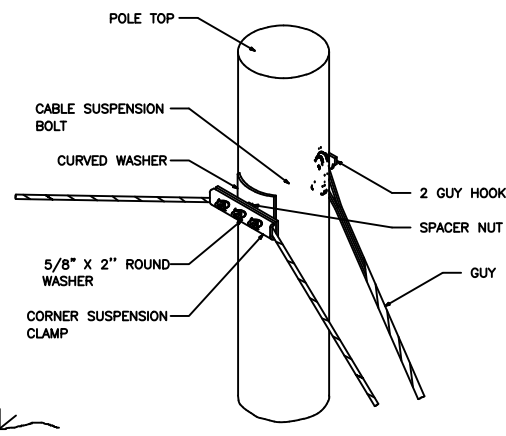
TYPICAL DETAIL – C
TYPICAL CABLE & HARDWARE INSTALLATION
(6.6M STRAND \ 10M STRAND)



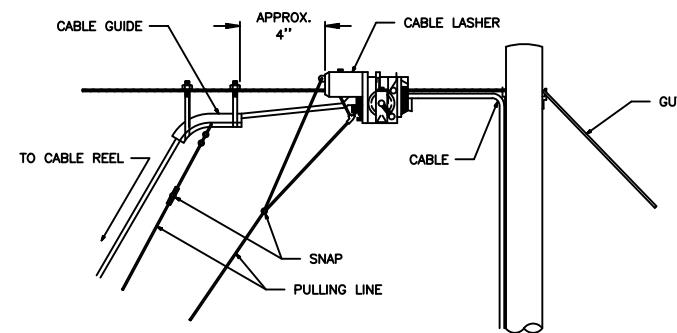
TYPICAL DETAIL – D



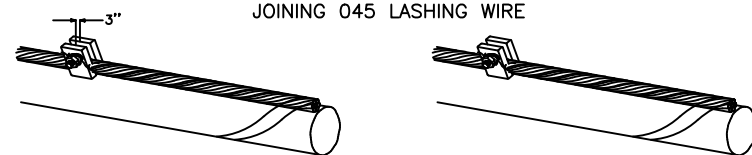
TYPICAL DETAIL – E
SUSPENSION STRAND – PULL AWAY
FROM POLE – 5 FEET OR MORE



TYPICAL DETAIL – F
TYPICAL ARRANGEMENT OF
CABLE LASHER AND CABLE GUIDE



TYPICAL DETAIL – G
JOINING 045 LASHING WIRE



REMOVE ANY SLACK IN THE LASHING WIRE BY MAINTAINING A PULL ON THE WIRE AND TAPPING THE STRAND SHARPLY. THEN FORM THE WIRE OVER THE STUD AND TIGHTEN THE NUT. CUT THE FREE END OF THE LASHING WIRE OFF 3/4" BEYOND THE END OF THE CLAMP.

FORMING WIRE OVER STUD OF CLAMP

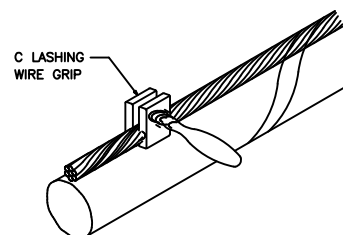
FORM THE LASHING WIRE AROUND THE STRAND AND PLACE IT BELOW THE STUD AND BETWEEN THE SECOND WASHER AND STUD SHOULDER.

FORMING LASHING WIRE AROUND STRAND



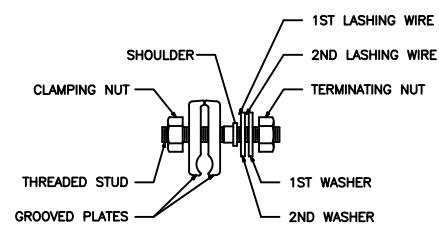
TYPICAL DETAIL – H
LASHING WIRE GRIP AND CLAMP

C LASHING WIRE GRIP INSTALLED ON STRAND

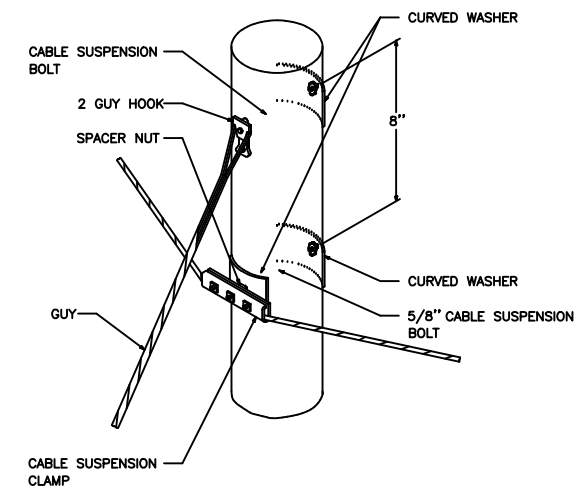


NOTE: LASHING WIRE SHOULD FOLLOW LAY OF STRAND WIRES UNDER GRIP.

D CABLE LASHING CLAMP



TYPICAL DETAIL – I
SUSPENSION STRAND – PULL TOWARD
POLE – LESS THAN 5 FEET



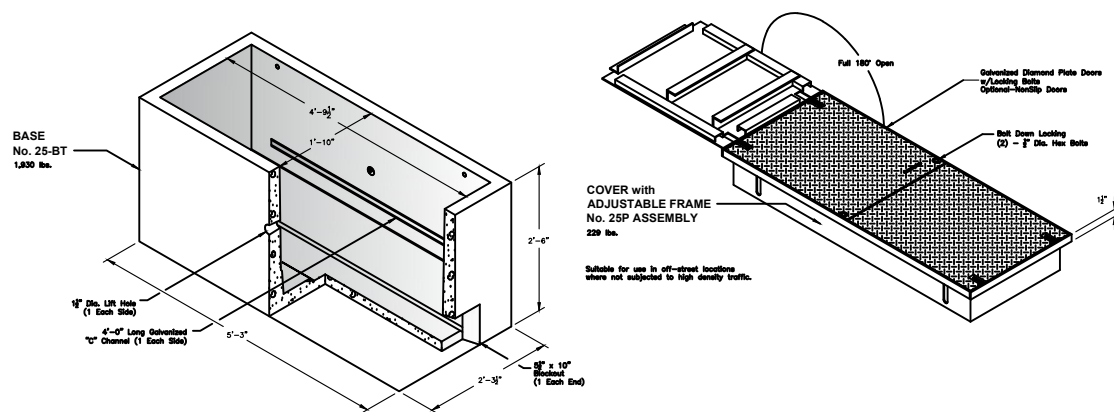
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DRAWING NAME: SNOQUALMIE SCHOOL DISTRICT - ADMIN TO MT SI HS DIVERSITY - PLANS - RER
CONFIDENTIAL/PROPRIETARY SHEET: 15 OF 17

UNDERGROUND TYPICALS

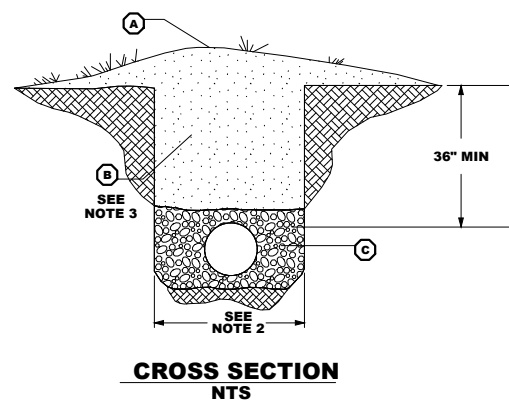


GENERAL NOTES

1. VAULT LID SHALL BE LABELED "SVSD" OR "SVSD FIBER" WITH 2 INCH LETTERING ON FABRICATED LID OR WITH RAISED BEAD WELD.
2. ALL KNOCKOUTS IN VAULT SHALL BE SEALED AFTER CONDUIT INSTALLATION WITH TYPE-4 GROUT PER WSDOT SPEC 9-20.3(4).

TYPICAL 25TA VAULT DETAIL

SCALE: NTS



LEGEND

- (A) SURFACE TREATMENT TO RESTORE EXISTING TO MATCH ADJACENT (SEEDING, BARK, ETC.).
- (B) NATIVE MATERIAL OR AS DIRECTED BY WSDOT.
- (C) BEDDING MATERIAL. BEDDING MATERIAL DEPTH OVER AND BENEATH PIPE CASING SHALL BE HALF THE DIAMETER OF PIPE CASING OR 6 INCHES, WHICHEVER IS LESS.

GENERAL NOTES

1. TRENCHING AND PIPE INSTALLATION SHALL MEET THE REQUIREMENTS OF WSDOT STANDARD SPECIFICATION 7-08.
2. MAXIMUM TRENCH WIDTH SHALL BE OUTSIDE CASING PIPE WIDTH PLUS 1 FOOT EITHER SIDE OF CASING PIPE.
3. COMPACTION SHALL BE METHOD "C" PER STANDARD SPECIFICATION SECTION 2-03.3 (14) C.
4. WHEN CONNECTING TO AN EXISTING FACILITY UNDER THE PAVEMENT, PAVEMENT RESTORATION MAY, AT THE DEPARTMENT'S DISCRETION, INCLUDE THE FULL LANE WIDTH AND ENCROACHED SHOULDER.
5. CASING PIPES SHALL EXTEND A MINIMUM OF SIX (6) FEET BEYOND THE TOE OF FILL SLOPES, BOTTOM OF DITCHLINE, OR OUTSIDE OF CURB.

OPEN TRENCH DETAIL - SOFT SURFACE

SCALE: NTS

FCA243624T-00006

FIBERGLASS / POLYMER CONCRETE ASSEMBLY

24"X36"X24"
(For actual dimensions see drawing)
Fiberglass/ Polymer Concrete Assembly, Tapered Sides, No Floor, WUC 3.6, ANSISCTE 77-115/20K, 3/8" Hex Bolts, Standard Nameplate (Specify at time of order) installed

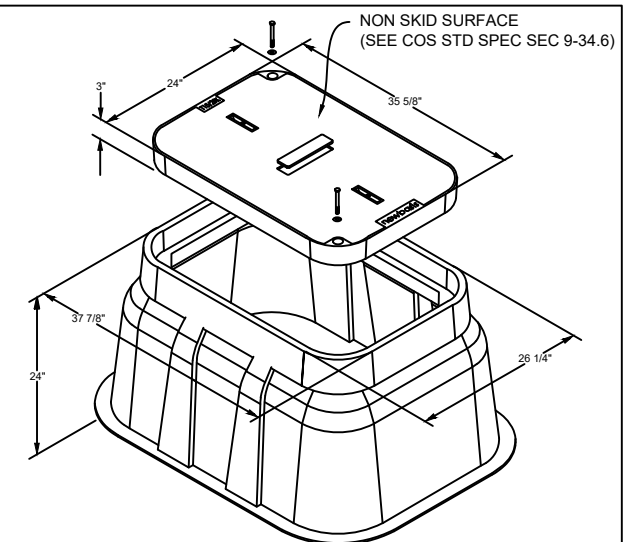
LOAD RATINGS
Incidental traffic - Parking Lot, Sidewalk
Conforms to:
WUC 3.6
ASTM C 857
ANSISCTE 77

FEATURES:
UL classified polymer concrete
Drop-in nameplate
Shipped assembled
Skid resistant cover
Stainless steel bolts
Cast-in floating nut box
- Integral drain holes

Additional product information continued on the reverse

newbasis
Composites for Infrastructure

2626 Kansas Avenue
Riverside, California 92507
951.787.0600
951.787.0632 (fax)
info@newbasis.com
newbasis.com

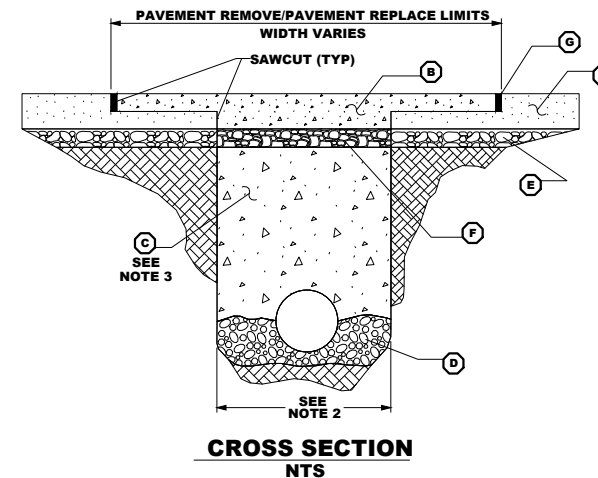


Inside Dimensions		
Length	Width	Depth
33 3/8"	21 1/2"	21"
44 1/4"	32 5/8"	

* HANDHOLE SHALL COMPLY WITH COS STANDARD PLAN 550.

NB2436 HANDHOLE DETAIL

SCALE: NTS



LEGEND

- (A) EXISTING HMA (HOT MIX ASPHALT) OR PCCP (PORTLAND CEMENT CONCRETE PAVEMENT).
- (B) HMA CLASS 1/2 INCH OR PCCP. DEPTH AND MATERIAL SHALL MATCH EXISTING PAVEMENT. REMOVAL AND REPLACEMENT LIMITS OF PAVEMENT TO BE DETERMINED AT THE TIME OF UTILITY PERMIT/FRANCHISE REVIEW.
- (C) APPROVED BACKFILL MATERIAL OR CDF (CONTROL DENSITY BACKFILL) OR AS SPECIFIED BY WSDOT.
- (D) BEDDING MATERIAL DEPTH BENEATH THE PIPE/CASING SHALL BE SIX (6) INCHES. ADDITIONAL PIPE BEDDING SHALL BE PLACED EQUAL TO HALF THE DIAMETER OF THE PIPE/CASING OR SIX (6) INCHES, WHICHEVER IS LESS.
- (E) EXISTING CRUSHED SURFACING BASE COURSE.
- (F) CRUSHED SURFACING BASE COURSE DEPTH SHALL MATCH DEPTH OF EXISTING CRUSHED SURFACING BASE COURSE.
- (G) HMA BUTT JOINT REQUIRES TACK, SEAL, AND SAND. FOR PCCP, REFER TO GENERAL NOTE 5.

GENERAL NOTES

1. TRENCHING AND PIPE INSTALLATION SHALL MEET THE REQUIREMENTS OF WSDOT STANDARD SPECIFICATION 7-08.
2. MAXIMUM TRENCH WIDTH SHALL NOT EXCEED CASING/PIPE DIAMETER PLUS AN ADDITIONAL ONE (1) FOOT ON EITHER SIDE.
3. COMPACTION SHALL BE METHOD "C" PER STANDARD SPECIFICATION SECTION 2-03.3(14)C.
4. PCCP SHALL BE REPLACED TO THE NEXT PANEL JOINT IN EACH DIRECTION. ALL WORK SHALL BE AS SPECIFIED IN WSDOT STANDARD SPECIFICATION SECTION 5-01.3(4).
5. WHEN CONNECTING TO AN EXISTING FACILITY UNDER THE PAVEMENT, PAVEMENT RESTORATION MAY, AT THE DEPARTMENT'S DISCRETION, INCLUDE THE FULL LANE WIDTH AND ENCROACHED SHOULDER.
6. TACK ASPHALT PER WSDOT STANDARD SPECIFICATION 5-4.3(5)A.

OPEN TRENCH DETAIL - PAVEMENT

SCALE: NTS



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Snoqualmin Valley
School District



SNOQUALMIE SCHOOL DISTRICT ENGINEER: RYAN VANNATTA				
ENGINEERING FIRM: MGC TECHNICAL CONSULTING INC.				
PROJECT NAME: ADMIN TO MT SI HS DIVERSITY				
LOCATION: 8651 MEADOWBROOK WAY SNOQUALMIE, WA 98065				
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CONFIDENTIAL/PROPRIETARY SHEET: 16 OF 17				

SITE PHOTOGRAPHS

PHOTO #1: FACING NORTHWEST ON THE WEST SIDE OF 384TH AVE SE.

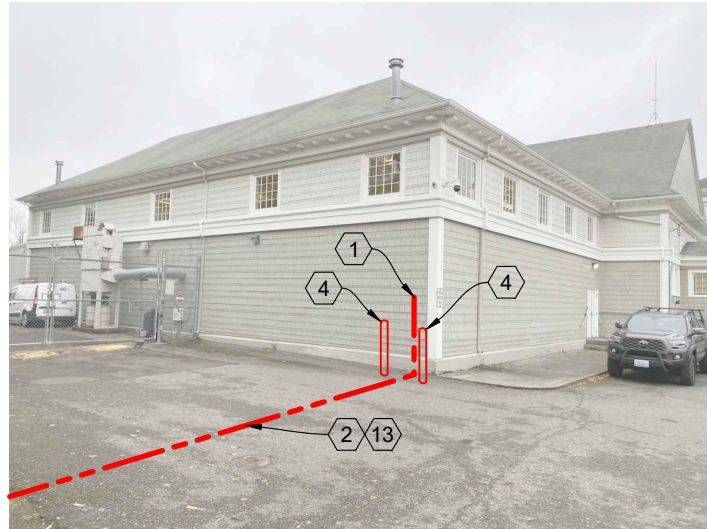


PHOTO #2: FACING SOUTH ON THE NORTH SIDE OF SE KING ST.



PHOTO #3: FACING SOUTH ON THE EAST SIDE OF 384TH AVE SE.



PHOTO #4: FACING EAST ON THE EAST SIDE OF 384TH AVE SE



PHOTO #5: FACING WEST ON THE NORTH SIDE OF SE NEWTON ST.



PHOTO #6: FACING WEST ON THE NORTH SIDE OF SE NEWTON ST.

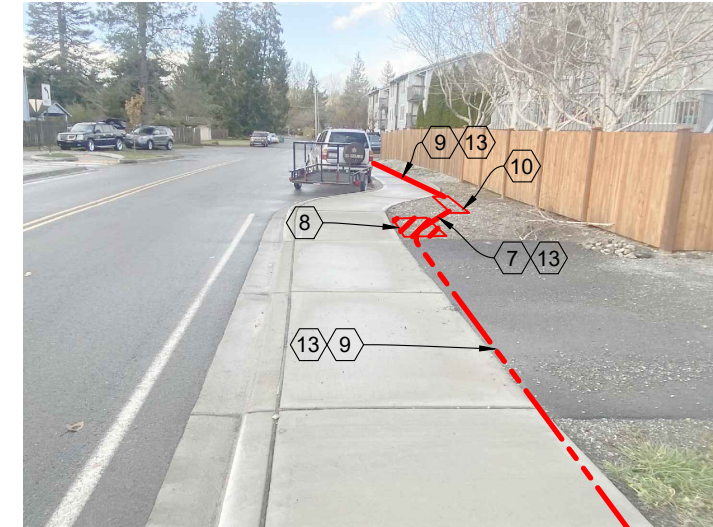


PHOTO #7: FACING EAST ON THE NORTH SIDE OF S NEWTON ST.

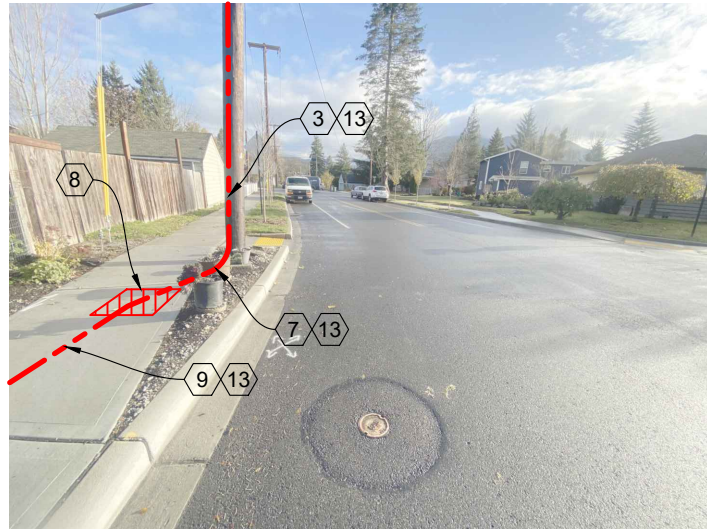


PHOTO #8: FACING EAST ON THE NORTH SIDE OF SE GAMMA ST

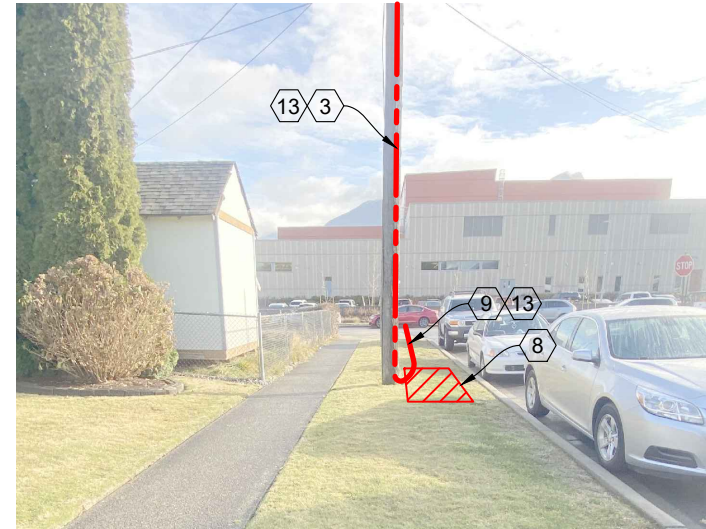
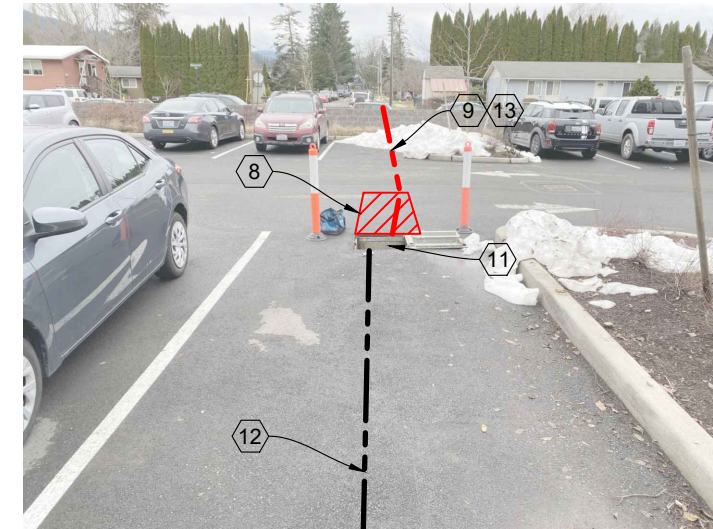


PHOTO #9: FACING WEST IN PARKING LOT OF MT SI HIGH SCHOOL



CONSTRUCTION NOTES

- 1 INSTALL (1) 2" RMC RISER TO APPROX 5' ABOVE GRADE. 90° SWEEP UP TRANSITION FROM UNDERGROUND SHALL BE RMC. CONNECT TO LB TRANSITION THROUGH WALL (SEE ISP DRAWINGS FOR LB DETAILS). PULL (1) 24F THROUGH.
- 2 TRENCH & INSTALL (1) 2" SCH80 PVC CONDUIT. MAINTAIN MINIMUM 36" RADIUS SWEEPS ALONG ROUTE.
- 3 INSTALL (1) 2" RISER ON EXISTING PSE UTILITY POLE. BOTTOM 10' OF RISER & 90° SWEEP SHALL BE 2" RMC.
- 4 INSTALL (1) 6" CONCRETE BOLLARD.
- 7 PLACE (1) 2" SDR-9 HDPE CONDUIT IN OPEN TRENCH.
- 8 PROPOSED BORE PIT.
- 9 DIRECTIONAL DRILL (1) 2" SDR-9 HDPE CONDUIT.
- 10 INSTALL (1) 25TA HANDHOLE.
- 11 EXISTING 3030TA COMMUNICATIONS VAULT MARKED "COMM". CORE VAULT AND INSTALL CONDUIT FROM BORE. PULL (1) 24F CABLE THROUGH.
- 12 EXISTING VACANT 2" CONDUIT TO IDF 7149. INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH TO MDF ROOM VIA IDF 7149. SEE MT SI HIGH SCHOOL ISP PLANS FOR DETAILS & FOOTAGES.
- 13 INSTALL (1) 2" DETECTABLE 3-CELL MAXCELL EDGE INNERDUCT. PULL (1) 24F CABLE THROUGH.



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