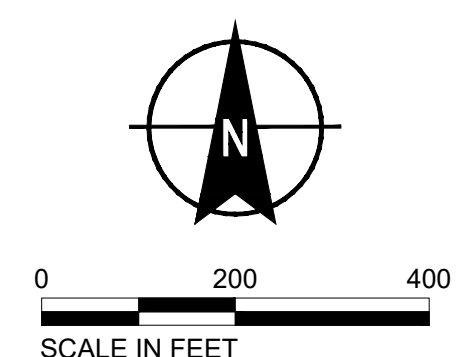


EVERETT SMELTER UPLANDS RESIDENTIAL 2019 CLEANUP GROUP EVERETT, WASHINGTON

DRAWING INDEX:

G1.0	COVER SHEET, KEY MAP, AND INDEX
G1.1	NOTES AND LEGEND
C1.0	2504 6TH ST: EXCAVATION AND RESTORATION PLAN
C2.0	2315 7TH ST: EXCAVATION AND RESTORATION PLAN
C3.0	2303 7TH ST: EXCAVATION AND RESTORATION PLAN
C4.0	2206 7TH ST: EXCAVATION AND RESTORATION PLAN
C5.0	2304 7TH ST: EXCAVATION AND RESTORATION PLAN
C6.0	2310 7TH ST: EXCAVATION AND RESTORATION PLAN
C7.0	2316 7TH ST: EXCAVATION AND RESTORATION PLAN
C8.0	2315 8TH ST: EXCAVATION AND RESTORATION PLAN
C9.0	2309 8TH ST: EXCAVATION AND RESTORATION PLAN
C10.0	2303 8TH ST: EXCAVATION AND RESTORATION PLAN
C11.0	2205 8TH ST: EXCAVATION AND RESTORATION PLAN
C12.0	2214 8TH ST: EXCAVATION AND RESTORATION PLAN
C13.0	2304 8TH ST: EXCAVATION AND RESTORATION PLAN
C14.0	2310 8TH ST: EXCAVATION AND RESTORATION PLAN
C15.0	2314 8TH ST: EXCAVATION AND RESTORATION PLAN
C16.0	2318 8TH ST: EXCAVATION AND RESTORATION PLAN
C17.0	2404 8TH ST: EXCAVATION AND RESTORATION PLAN
C18.0	2406 8TH ST: EXCAVATION AND RESTORATION PLAN
C19.0	2412 8TH ST: EXCAVATION AND RESTORATION PLAN
C20.0	2420 8TH ST: EXCAVATION AND RESTORATION PLAN
C100.0	EXCAVATION TYPICAL SECTIONS AND DETAILS

SITE LOCATION MAP

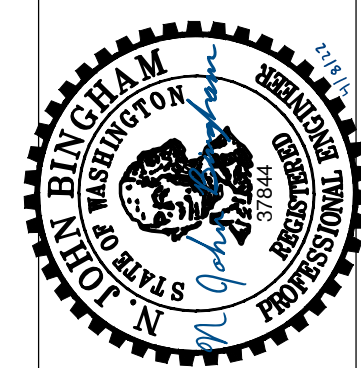


DATA REFERENCES:

1. IMAGERY SOURCE: ESRI
2. HORIZONTAL DATUM AND PROJECTION: NAD 1983/1991 STATE PLANE WA NORTH FIPS 4601
3. VERTICAL DATUM: NAVD88

Mark	Description	Date	Appr.

Designed by: MG	Date: 01/22	Rev. 0
Dwn by: EAL	Job Number: 0202995-000	
Reviewed by: NJB		
Submitted by: HART CROWSER	File name: 1906012_003 (Cover).dwg	Plot scale: SEE DRAWING



EVERETT SMELTER UPLANDS RESIDENTIAL
2019 CLEANUP GROUP
EVERETT, WASHINGTON

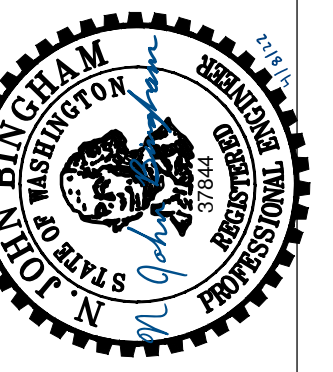
**COVER SHEET, KEY MAP,
AND INDEX**

Sheet
Reference
Number:
G1.0
Sheet 1 of 23

Mark	Description	Date	Appr.

Date	Rev. 0
01/22	

Job Number: 0202995-000
 Reviewed by: N J B
 Submitted by: HART CROWSER
 File name: 171002.z02 Notes-Legend.dwg
 Plot scale: SEE DRAWING



**EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON**

NOTES AND LEGEND

Sheet
 Reference
 Number:
G1.1
 Sheet 2 of 23

GENERAL CONSTRUCTION NOTES:

- PLANS, SECTIONS, AND DETAILS ARE BASED ON CURRENTLY AVAILABLE CITY OF EVERETT GIS INFORMATION. FIELD VERIFY ALL DIMENSIONS WHERE NEEDED TO ACCOMPLISH THE WORK AND CONTACT ECOLOGY IF DISCREPANCIES ARE DISCOVERED.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE WASHINGTON STATE LABOR AND INDUSTRIES STANDARDS, FEDERAL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, AND OTHER APPLICABLE CITY, COUNTY, STATE, AND FEDERAL REGULATIONS.
- PROTECT EXISTING FEATURES, THAT ARE TO REMAIN IN PLACE, FROM DAMAGE. PROTECT ALL EXISTING BUILDINGS, STRUCTURES, FACILITIES, AND HARDSCAPES. ALL IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE EXPEDITIOUSLY REPAIRED OR RECONSTRUCTED AT THE CONTRACTOR'S EXPENSE WITHOUT ADDITIONAL COMPENSATION. THIS INCLUDES DAMAGE TO GRASS OR OTHER VEGETATION.
- ALL SITE FEATURES ARE APPROXIMATE BASED ON VISUAL OBSERVATIONS FROM SITE VISIT AND LANDOWNER AGREEMENT INFORMATION PROVIDED BY ECOLOGY.
- RESTORE OR REPLACE ALL SURVEY MONUMENTS THAT ARE DAMAGED OR DESTROYED DURING CONSTRUCTION WITH EQUIVALENT MONUMENTS, PER SECTION 322-120-040 WAC AND CITY OF EVERETT DESIGN AND CONSTRUCTION STANDARDS, AT NO ADDITIONAL EXPENSE.
- TOPOGRAPHIC CONTOURS PROVIDED ARE BASED ON LIDAR SURVEY DATED 2009 UNO.
- DO NOT ACCEPT DIRECTION OF WORK FROM PROPERTY OWNERS/TENANTS. PROMPTLY DIRECT PROPERTY OWNER OR TENANT TO CONTACT ECOLOGY, OR ECOLOGY REPRESENTATIVE IF PROPERTY OWNERS/TENANTS REQUESTS A CHANGE FROM THE PROJECT MANUAL. CHANGES MADE AT PROPERTY OWNERS AND/OR TENANTS REQUEST WITHOUT WRITTEN AUTHORIZATION FROM ECOLOGY MAY REQUIRE THE CONTRACTOR TO PERFORM THE WORK ACCORDING TO THE PROJECT MANUAL AT NO ADDITIONAL COST TO ECOLOGY.
- SITE MAPS/PLANS REPRESENT APPROXIMATE SITE CONDITIONS WHEN CREATED AND MAY DIFFER FROM CONSTRUCTION CONDITIONS. SITE FEATURES, ESPECIALLY VEGETATION, MAY HAVE BEEN CHANGED OR REMOVED BY PROPERTY OWNERS/TENANTS. IF SITE EXISTING CONDITIONS ASSESSMENT (SECTION 02 22 00) CONDITIONS DIFFER FROM THOSE IN THE PROJECT MANUAL, OBTAIN GUIDANCE FROM ECOLOGY VIA A REQUEST FOR INFORMATION (SECTION 01 26 13). SITE MAPS/PLANS WERE NOT PREPARED BY A LICENSED SURVEYOR AND ARE PROVIDED WITHOUT WARRANTY OF THEIR ACCURACY OR COMPLETENESS AND ARE ONLY A GENERAL REFERENCE TO PROBABLE SITE CONDITIONS.

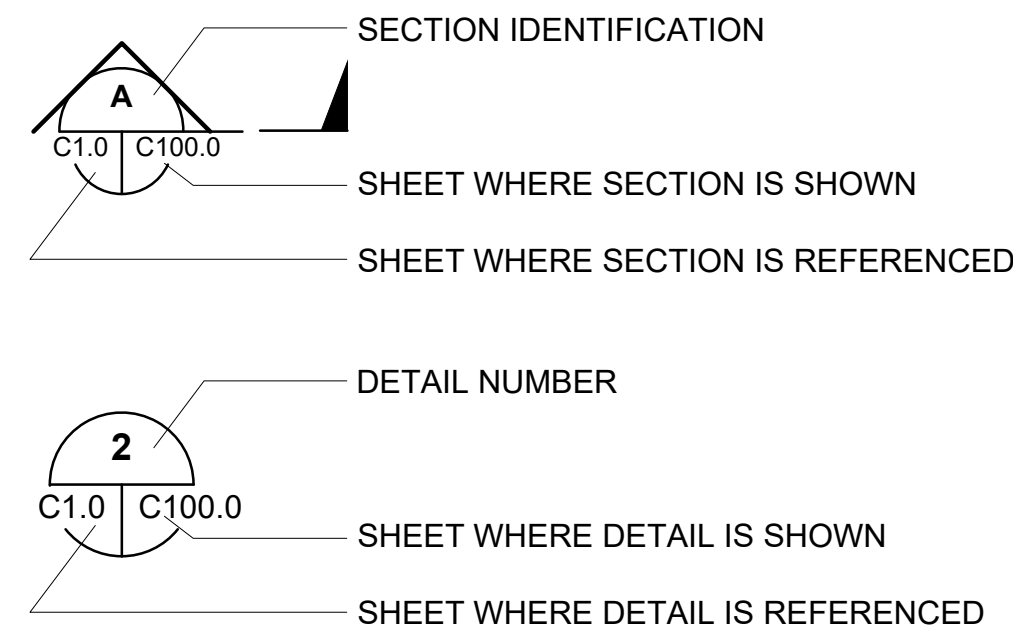
UTILITIES:

- LOCATE ALL UNDERGROUND UTILITIES USING PUBLIC (1-800-424-5555, WWW.DIGSAFEWA.COM, WWW.WASHINGTON811.COM) AND PRIVATE UTILITY LOCATION SERVICES PRIOR TO START OF CONSTRUCTION. PUBLIC LOCATES ARE FOR PUBLIC ROW AND PRIVATE LOCATES ARE FOR PRIVATE PROPERTY. MAINTAIN SUCH UTILITY LOCATIONS THROUGHOUT PROJECT WORK, AS NEEDED, TO COMPLETE WORK.
- PRIOR TO THE START OF CONSTRUCTION, LOCATE ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF CONSTRUCTION. POTHOLE FOR EXISTING UTILITIES PRIOR TO SUBMITTAL OF SHOP DRAWINGS FOR POINTS OF CONNECTIONS. DEMONSTRATE THAT UTILITIES HAVE BEEN LOCATED VIA MANDATORY WALK THROUGH WITH ECOLOGY AND OWNER.
- PRIOR TO ANY EXCAVATION IN THE VICINITY OF ANY EXISTING UNDERGROUND FACILITIES (E.G., STREET LIGHTING, ROADWAY, ETC.), NOTIFY THE RESPECTIVE OWNERS OR AGENCIES RESPONSIBLE FOR SUCH FACILITIES NOT LESS THAN 3 DAYS OR MORE THAN 7 DAYS PRIOR TO EXCAVATION SO THEY CAN BE PRESENT DURING SUCH WORK.
- PROTECT ALL EXISTING UTILITIES AND FACILITIES.
- LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND GIS FILES PROVIDED BY THE CITY OF EVERETT, BUT ARE NOT SURVEYED LOCATIONS. FIELD VERIFY ALL LOCATIONS AND ELEVATIONS AND TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT UTILITY LINES WHETHER SHOWN OR NOT SHOWN. ALL UTILITIES LOCATED AS PART OF THE WORK SHALL BE INCLUDED IN AS-BUILT DRAWINGS AS SPECIFIED.
- PRIOR TO ANY CONNECTION TO AN EXISTING UTILITY, COORDINATE WITH THE UTILITY OWNER.

ABBREVIATIONS

APPROX	APPROXIMATE OR APPROXIMATELY
BMP	BEST MANAGEMENT PRACTICES
CRZ	CRITICAL ROOT ZONE (SEE DETAIL 3 ON SHEET C100.0 FOR DEFINITION)
CY	CUBIC YARD
dbh	TREE DIAMETER AT BREAST HEIGHT IN INCHES (SEE DETAIL 3 ON SHEET C100.0 FOR DEFINITION)
DU	DECISION UNIT (SEE SECTION 01 42 00 REFERENCES, ARTICLE 1.0 FOR DEFINITION)
EL	ELEVATION
EOS	EQUIVALENT OPENING SIZE
ESC	EROSION/SEDIMENTATION CONTROL
MAX	MAXIMUM
MIN	MINIMUM
MISC	MISCELLANEOUS
MW	MONITORING WELL
NTS	NOT TO SCALE
OC	ON CENTER
REQ'D	REQUIRED
ROW	RIGHT OF WAY
SPECS	SPECIFICATIONS
ST	STREET
SWMMWW	STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
TESC	TEMPORARY EROSION AND SEDIMENT CONTROL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UST	UNDERGROUND STORAGE TANK
VERT	VERTICAL
WAC	WASHINGTON ADMINISTRATIVE CODE
YD	YARD
" OR IN	INCHES
' OR FT	FEET

LEGEND



\\haleyalditch.com\share\sea_projects\Notebooks\1962300_Everett_Smelter_Re Remedial_Design\CAD\1962300_002 (Note).dwg

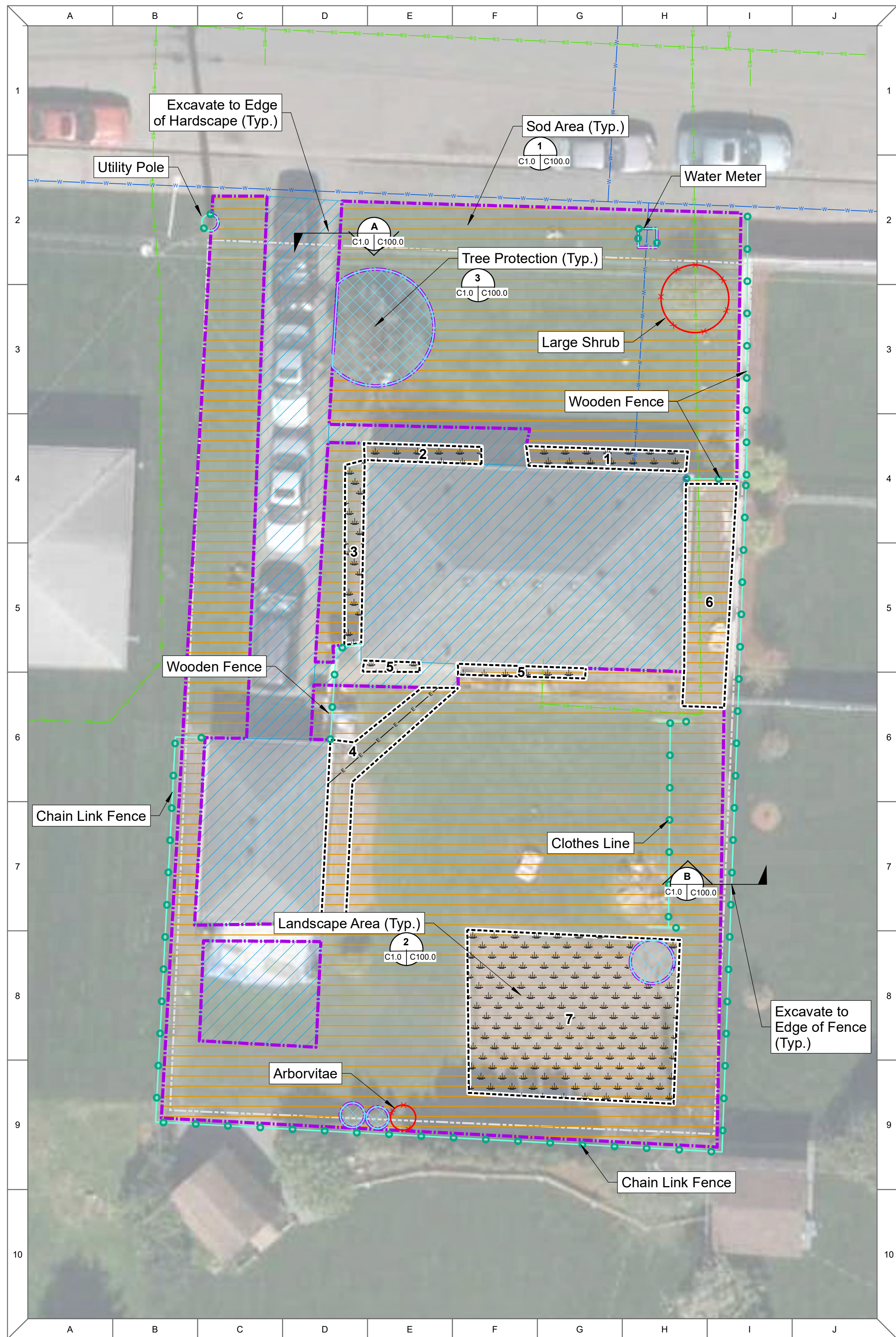


Table C-1

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	-	-	1) Hydrangeas (2) 2) Pink rose bush 3) Red azalea bush	-	-
2	Shrubs (4)	-	1) Pink plant 2) Red rose bush 3) Rhododendron	-	-
3	-	-	Flowering plants	-	-
4	-	1) Landscape bed. Maintain a 2 foot landscape bed adjacent to the east side of the garage. 2) Personal electric line	-	Concrete pavers (11 circular)	-
5	-	-	Plants on east and west sides of back door	Block pavers on east side of back door	-
6	Ground cover and soil. Restore with sod.	-	-	-	-
7	-	Cherry tree	Vegetable garden. Remove vegetable garden and replace with landscape bed.	-	-

Notes

General
 G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.

Legend

Demolition/Excavation

- Site Feature Actions**
- Remain
 - Remove
 - Detail Area (1, 2, etc.)
- Dig Decision**
- Dig to 12 inches

Restoration

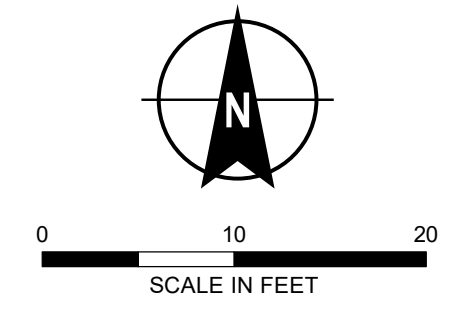
- Backfill Material Type (See C100.0)**
- Sod All Excavated/Dig Decision Areas UNO (Note R3)
 - Landscape (813 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water
- Electrical Line - Approximate Location

Decision Unit

- Decision Unit A (6,552 sq ft)



DEPARTMENT OF ECOLOGY
 State of Washington
HARTCROWSER
 A Division of Haley & Aldrich
 GEOENGINEERS

DESIGNED BY: MG DATE: 04/22 REV: 0
 DRAWN BY: CKD JOB NUMBER: 0202995-000
 EAL NUB
 REVIEWED BY: NUB
 SUBMITTED BY: HART CROWSER FILE NAME: 00497100008700_419_Plan
 E:\EvSm_Prop_00497100008700_419_Plan.ecw
 PLOT SCALE: SEE DRAWING

EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2504 6th ST
Excavation and Restoration Plan
 Parcel ID: 419
 Owner: Jose Margarito Cruz

SHEET REFERENCE NUMBER:
C1.0
 SHEET 3 OF 23

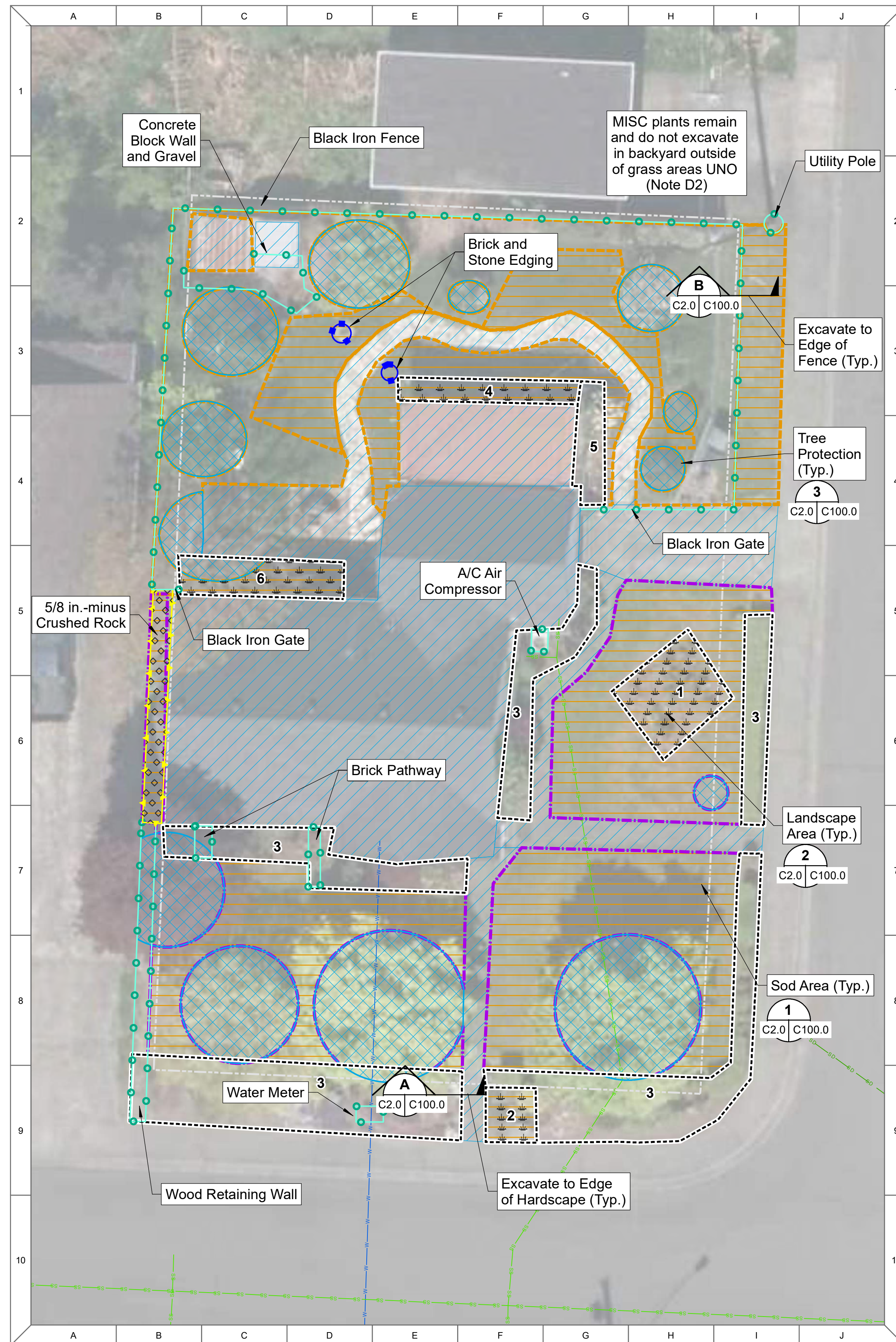


Table C-2

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	-	-	Rose bushes (7) - white, pink, and red	Stone flower bed border	-
2	-	-	1) Lavender 2) Blackeye Susan (3) 3) Groundcover 4) Dusty Mitte 5) Purple Das	Decorative rocks	-
3	-	1) Hedges 2) Decorative rocks 3) All plants	-	-	-
4	-	1) Rose bush 2) Rotten post	White rhododendron	Downspout and splash block, as necessary	-
5	-	Plants	-	-	-
6	-	-	Plants	Stone gravel edging. Add matching gravel as needed to complete edging. (Note R4)	-

Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. MISC plants remain UNO on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
 R4. 4 inches thick per Section 31 23 23, Article 3.07.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Reinstall
- Remove and Replace in Kind
- Detail Area (1, 2, etc.)

Dig Decision

- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

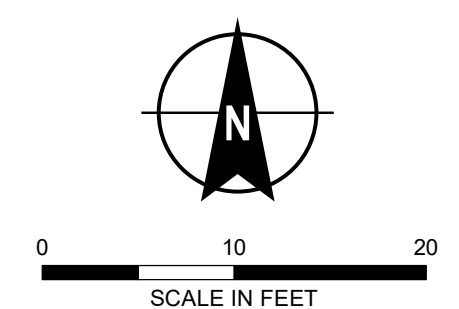
- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Aggregate Surfacing - 6 in thick UNO over Common Fill (84 sq ft)
- Landscape (366 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

Decision Unit

- Decision Unit A (2,073 sq ft)
- Decision Unit B (1,065 sq ft)



REV. NO.	DATE	DESCRIPTION	DATE APPR.	MARK

DESIGNED BY: MG	DATE: 03/22	REV. 0
DRAWN BY: CKD BY: EAL	JOB NUMBER: 0202995-000	FILE NAME: \\haleyaldrich.com\share\sear_projects\notebooks\1962300_Everett_Smelter_Remedial_Design\GIS\Maps\2022_03\EvSm_Prop_00497100013100_311_PLAN.PLT
REVIEWED BY: NUB		
SUBMITTED BY: HART CROWSER		



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2315 7th ST
Excavation and Restoration Plan
 Parcel ID: 311
 Owner: Tina D. Moreno

SHEET REFERENCE NUMBER:
C2.0
 SHEET 4 OF 23

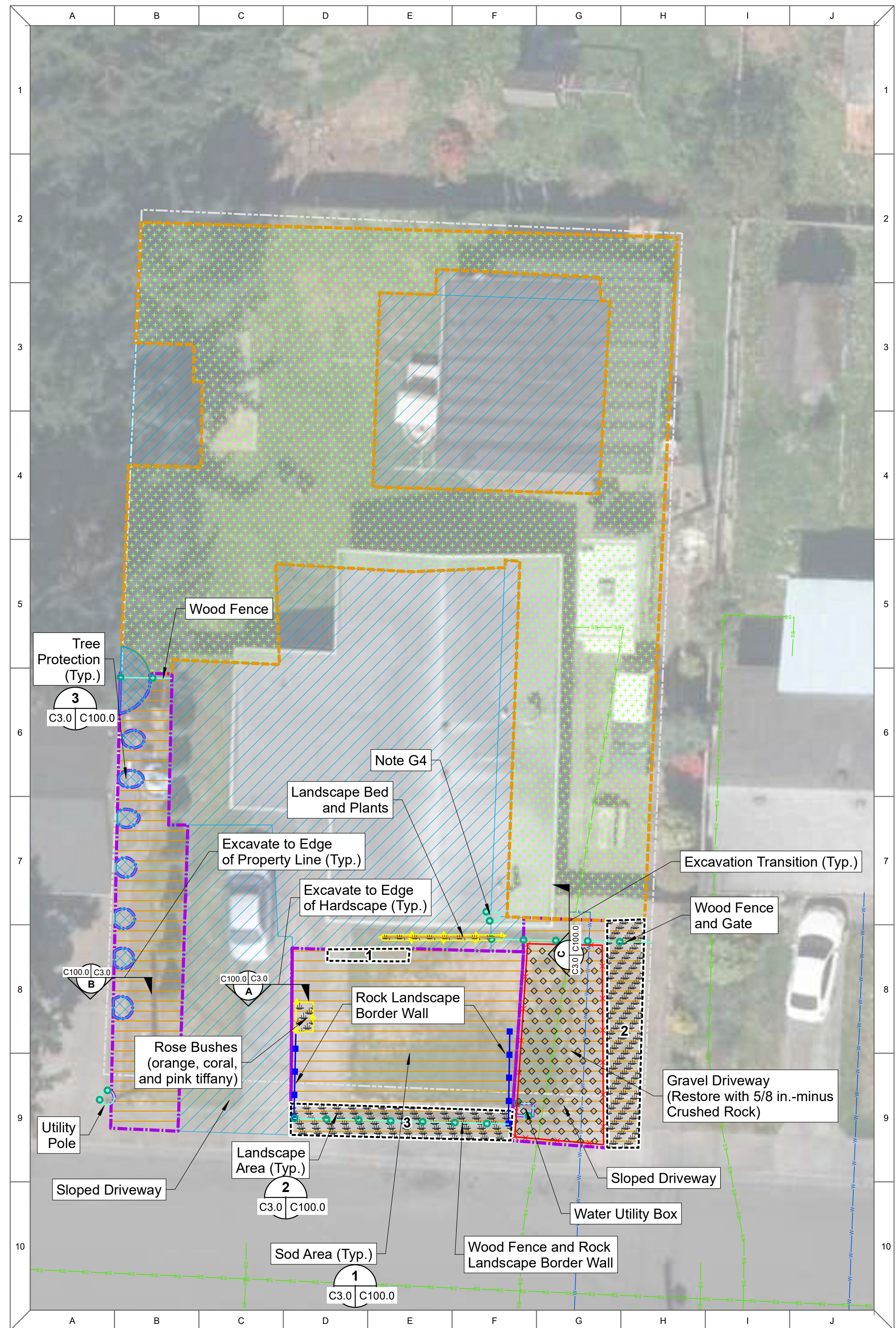


Table C-3

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	Three plants. Restore area with sod.	-	-	-	-
2	Shrub (Yucca)	-	1) Landscape bed 2) All shrubs and plants not otherwise designated differently in this detail area, including yellow euonymus and rhododendron	Rock landscape border wall along west and south sides of bed	-
3	-	-	1) Both Sides of Fence: Landscape bed material. Restore 5 foot wide landscape bed per Detail 2 on the plan. 2) North of Fence: Shrubs- replace in kind the white and magenta peony, lavender, daylily, blue hydrangea and hollyhock.	-	-

Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.
 G4. Drain pipe starts here from gutter downspout, but location below ground unclear.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- ▬ Remove and Replace in Kind
- ▬ Remove and Reinstall
- ✂ Remove
- Detail Area (1, 2, etc.)

Dig Decision

- ▨ No Dig
- ▨ Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

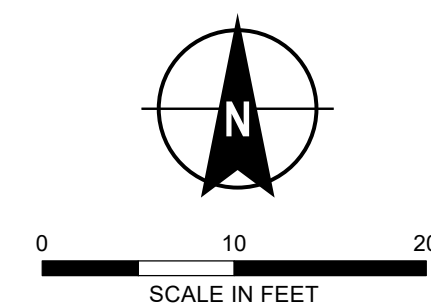
- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- ▨ Aggregate Surfacing - 6 in thick UNO over Common Fill (244 sq ft)
- ▨ Landscape (328 sq ft)

Decision Unit

- ▨ Hard Surface
- ▨ Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- ▬ Storm Drain
- ▬ Sanitary Sewer
- ▬ Water

Decision Unit

- Decision Unit A (1,846 sq ft)
- Decision Unit B (3,628 sq ft)



REV. NO.	DATE	DESCRIPTION	MARK	DATE APPR. / MARK

DESIGNED BY: MG	DATE: 04/22	REV. 0
DRAWN BY: CKD BY: EAL	JOB NUMBER: 0202995-000	
REVIEWED BY: NJB		
SUBMITTED BY: HART CROWSER	FILE NAME: 00497100012900_309_P1.dwg	
	PLOT SCALE: SEE DRAWING	



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2303 7th ST
Excavation and Restoration Plan
 Parcel ID: 309
 Owner: Tom C. and Mina Khau

SHEET REFERENCE NUMBER:
C3.0
 SHEET 5 OF 23

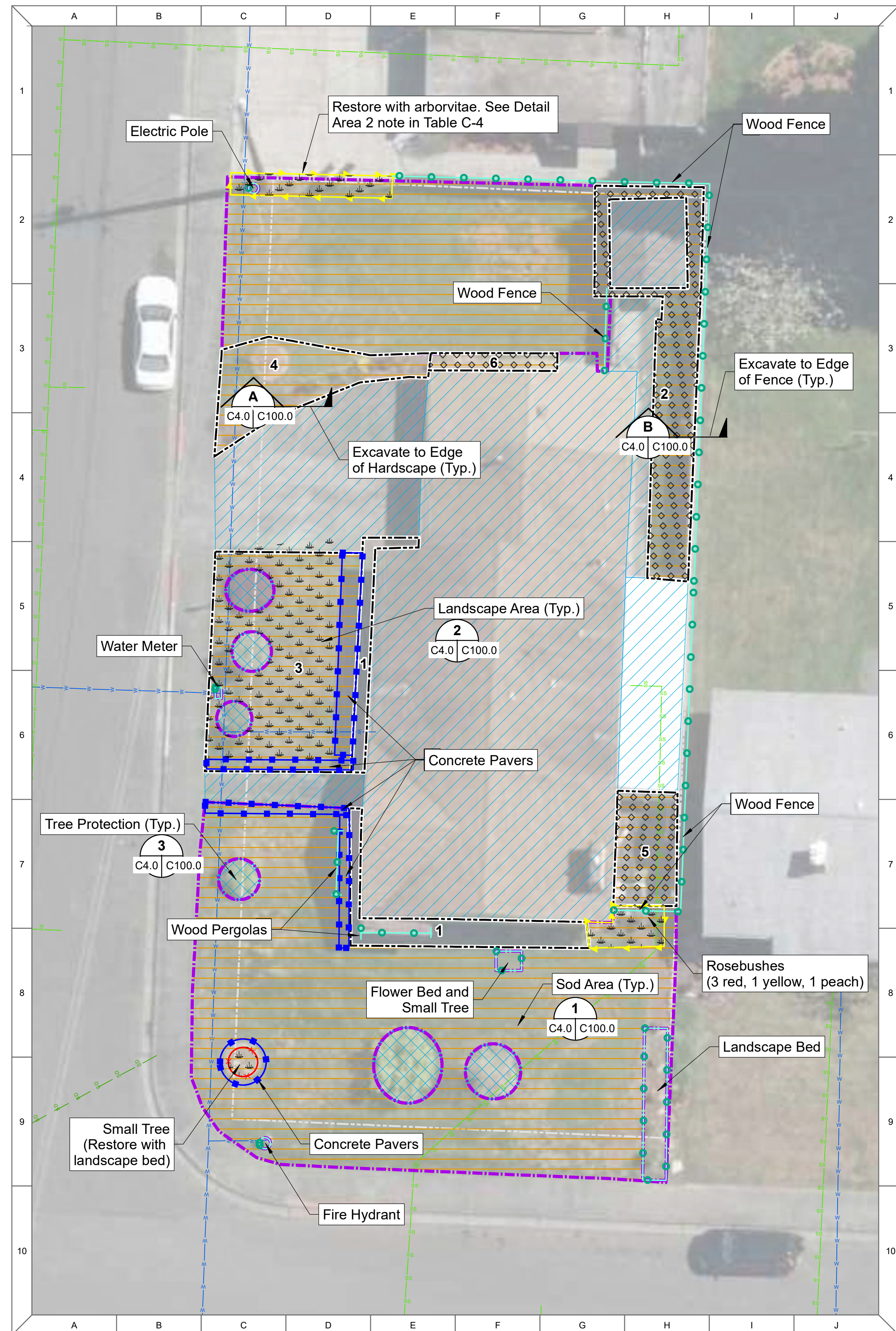


Table C-4

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	-	1) Flower bed 2) Pergola post	-	-	-
2	-	-	Arborvitae - Remove five (5) arborvitae and restore entire area with 5/8 in.-minus Crushed Rock. Replace in kind arborvitae near north end of eastern property boundary, starting where the wood fence ends to the sidewalk.	Soils around shed - Maintain the 6-inch rocks around the shed.	-
3	Grass area - Restore as landscape bed.	1) Red maple tree 2) Two trees	-	-	-
4	1) Landscape edging 2) Pavers 3) Restore entire area with sod	-	-	-	-
5	-	-	-	River Rock - Remove and reinstall River Rock in its existing location. Restore remaining area with 5/8 in.-minus Crushed Rock.	-
6	Landscape bed- restore area with Common Fill to 3 inches below surface and 3 inches of 5/8 in.-minus Crushed Rock to the surface. The area will be 12 inches wide.	-	-	-	-

Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts..
 D4. Remove any tree stumps (specifically in F2, C2, and C8) to the depth of excavation.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
 R4. Maintain a constant slope in C8-H8 and C9-H9 from house to sidewalk to drain away from the house to the extent practicable.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Reinstall
- Remove and Replace in Kind
- ✗ Remove
- Detail Area (1, 2, etc.)

Dig Decision

- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

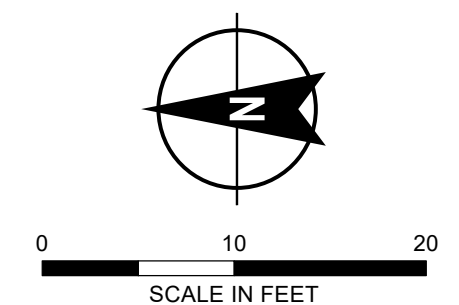
- NO HATCH Sod All Excavated/Dig Decision Areas UNO (Note 3)
- Aggregate Surfacing - 6 in thick UNO over Common Fill (496 sq ft)
- Landscape (567 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

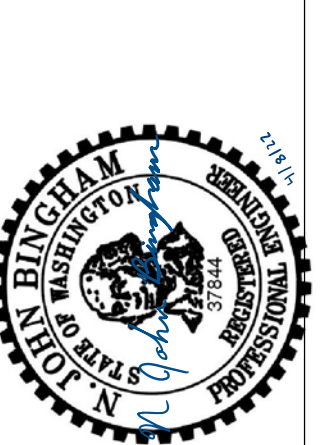
Decision Unit

- Decision Unit A (5,016 sq ft)



REV. NO.	DATE	DESCRIPTION

DESIGNED BY: MG	DATE: 04/22	REV. 0
DRAWN BY: CKD BY: EAL	JOB NUMBER: 0202995-000	
REVIEWED BY: NUB		
SUBMITTED BY: HART CROWSER	FILE NAME: \\haleyaldrich.com\share\sear_projects\notebooks\1962300_EvSm_Prop_00497100013600_312_Plan	



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2206 7th ST
 Excavation and Restoration Plan
 Parcel ID: 312
 Owner: Darryl A. and Belina Gonzales

SHEET REFERENCE NUMBER:
C4.0
 SHEET 6 OF 23

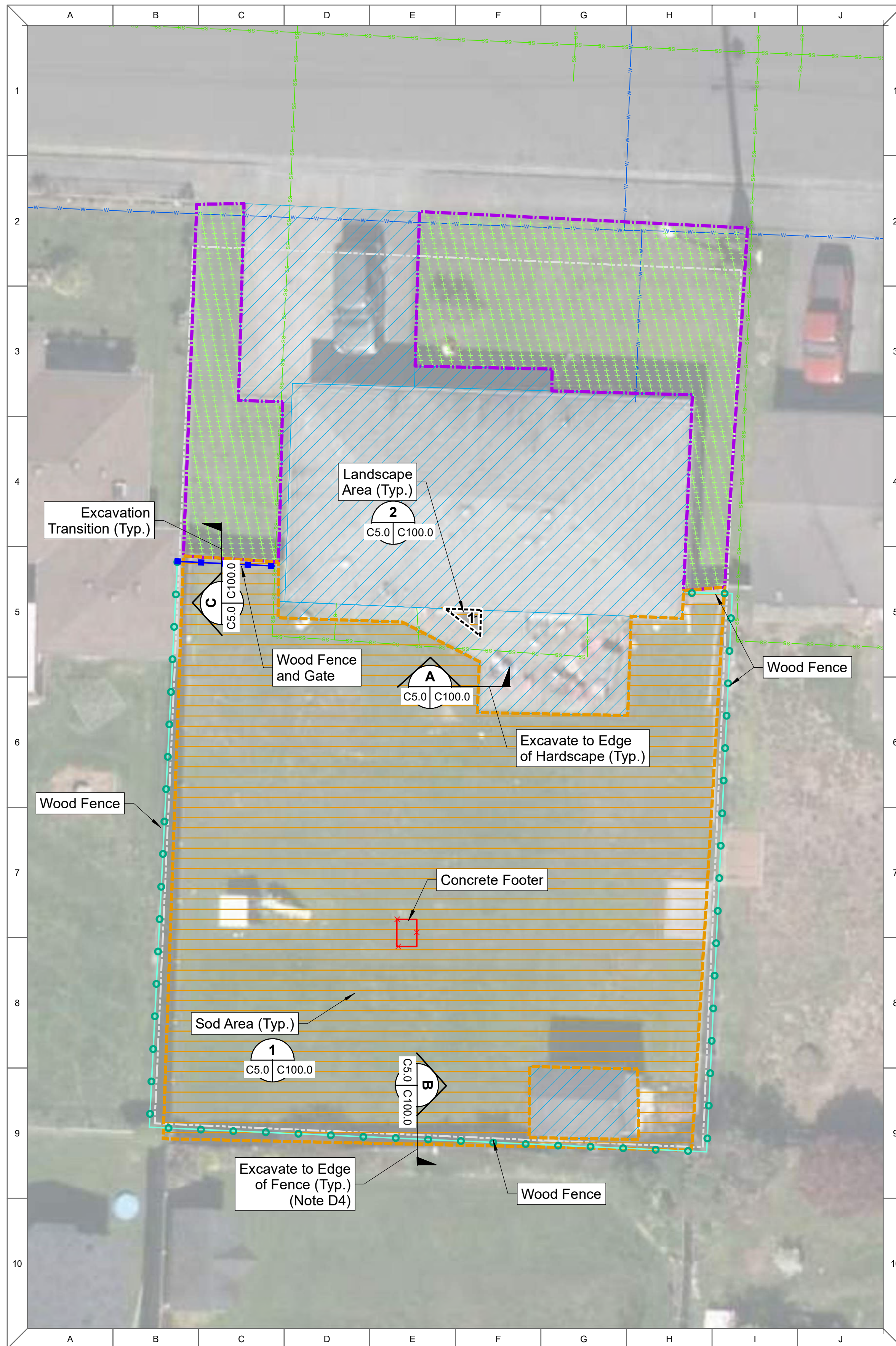


Table C-5

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	-	-	1) Landscape bed 2) Poppy sunflower	-	-

Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.
 D4. A steep grade change occurs in the adjoining property to the south of the site. Use caution when excavating on the southern edge of the property so not to compromise slope stability and restore grades so as not to make drainage worse.
 D5. A septic tank may be present in the backyard.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
 R4. Slope new soils away from the house to provide adequate drainage.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Reinstall
- Remove
- Detail Area (1, 2, etc.)

Dig Decision

- No Dig
- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

- Sod All Excavated/Dig Decision Areas UNO (Note 3)
- Landscape (9 sq ft)

Existing Features

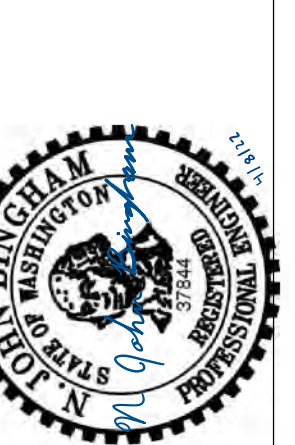
- Hard Surface
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

Decision Unit

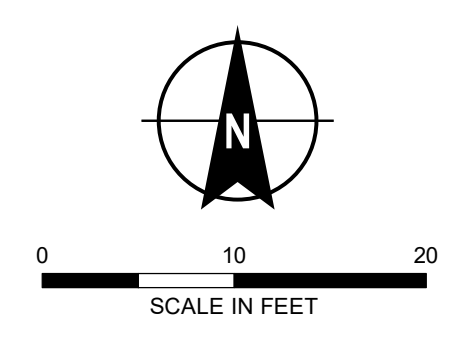
- Decision Unit A (1,601 sq ft)
- Decision Unit B (4,954 sq ft)

MARK	DESCRIPTION	DATE APPR	MARK	DESCRIPTION	DATE APPR

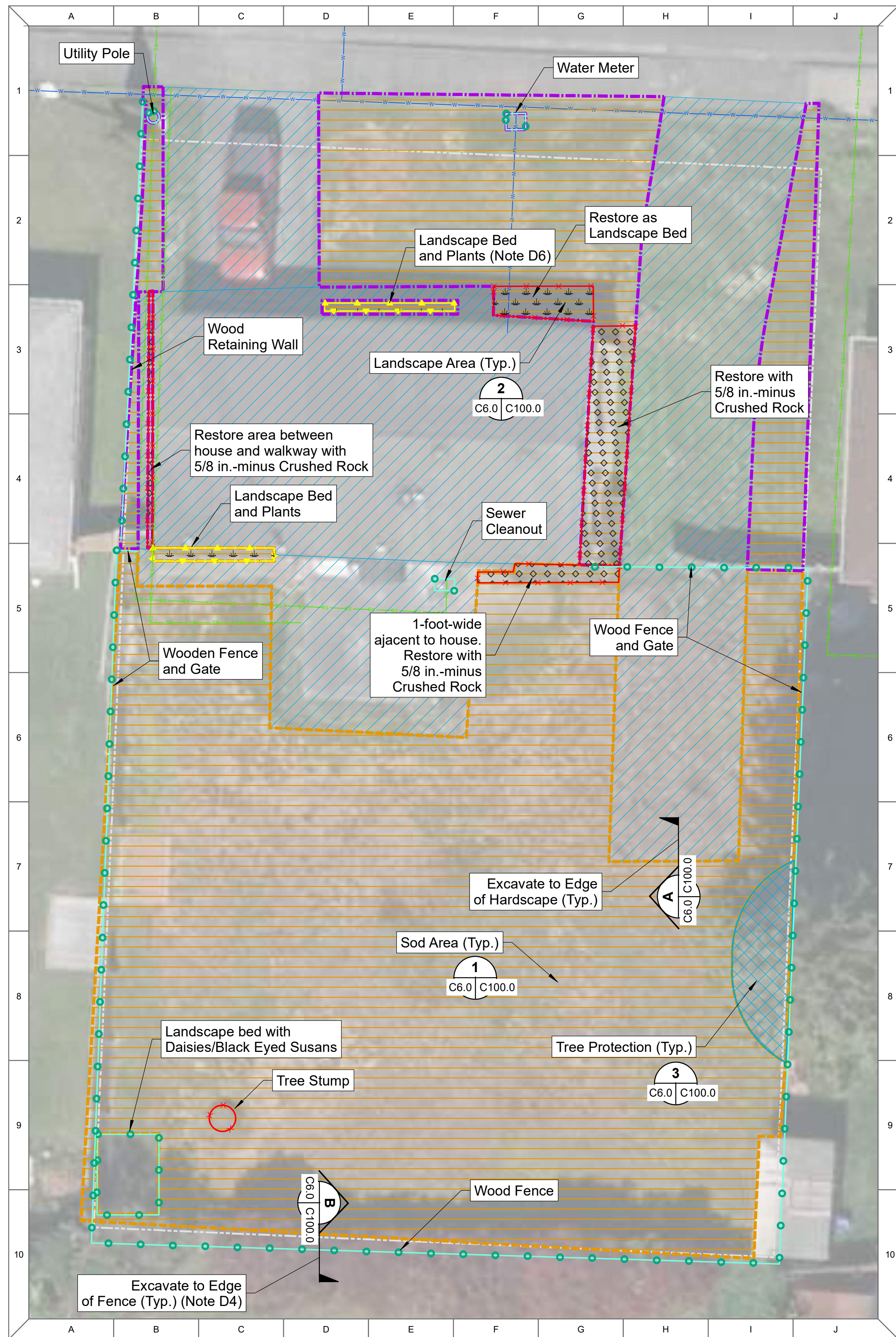
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REVIEWED BY: NUB <td> </td> <td>FILE SCALE: SEE DRAWING </td>		FILE SCALE: SEE DRAWING
SUBMITTED BY: HART CROWSER <td> </td> <td> </td>		



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2304 7th ST
Excavation and Restoration Plan
 Parcel ID: 317
 Owner: David French



SHEET REFERENCE NUMBER:
C5.0
 SHEET 7 OF 23



Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.
 D4. A steep grade change occurs in the adjoining property to the south of the site. Use caution when excavating on the southern edge of the property so not to compromise slope stability and restore grades so as not to make drainage worse. Exercise care as to not damage the adjacent property's retaining walls.
 D5. Remove any tree stumps to the depth of excavation.
 D6. Remove the soil to the depth of excavation and replace in kind the plants. The surrounding brick planter wall is to remain.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
 R4. Properties to the east, west and south of the property are also having cleanups done as part of this project. Elevation changes exist between all of the adjoining properties. Slope new soils so that drainage issues do not exist after construction.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Replace in Kind
- Remove

Dig Decision

- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Aggregate Surfacing - 6 in thick UNO over Common Fill (153 sq ft)
- Landscape (71 sq ft)

Existing Features

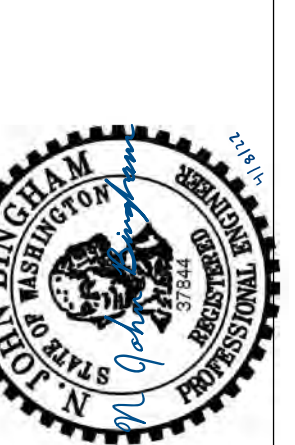
- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

Decision Unit

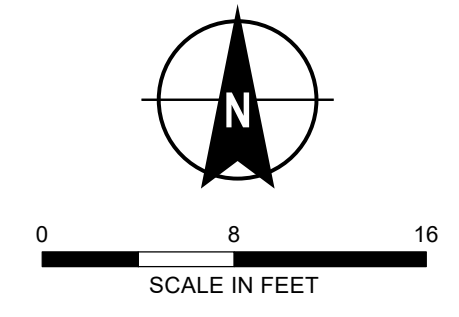
- Decision Unit A (1,308 sq ft)
- Decision Unit B (4,646 sq ft)

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

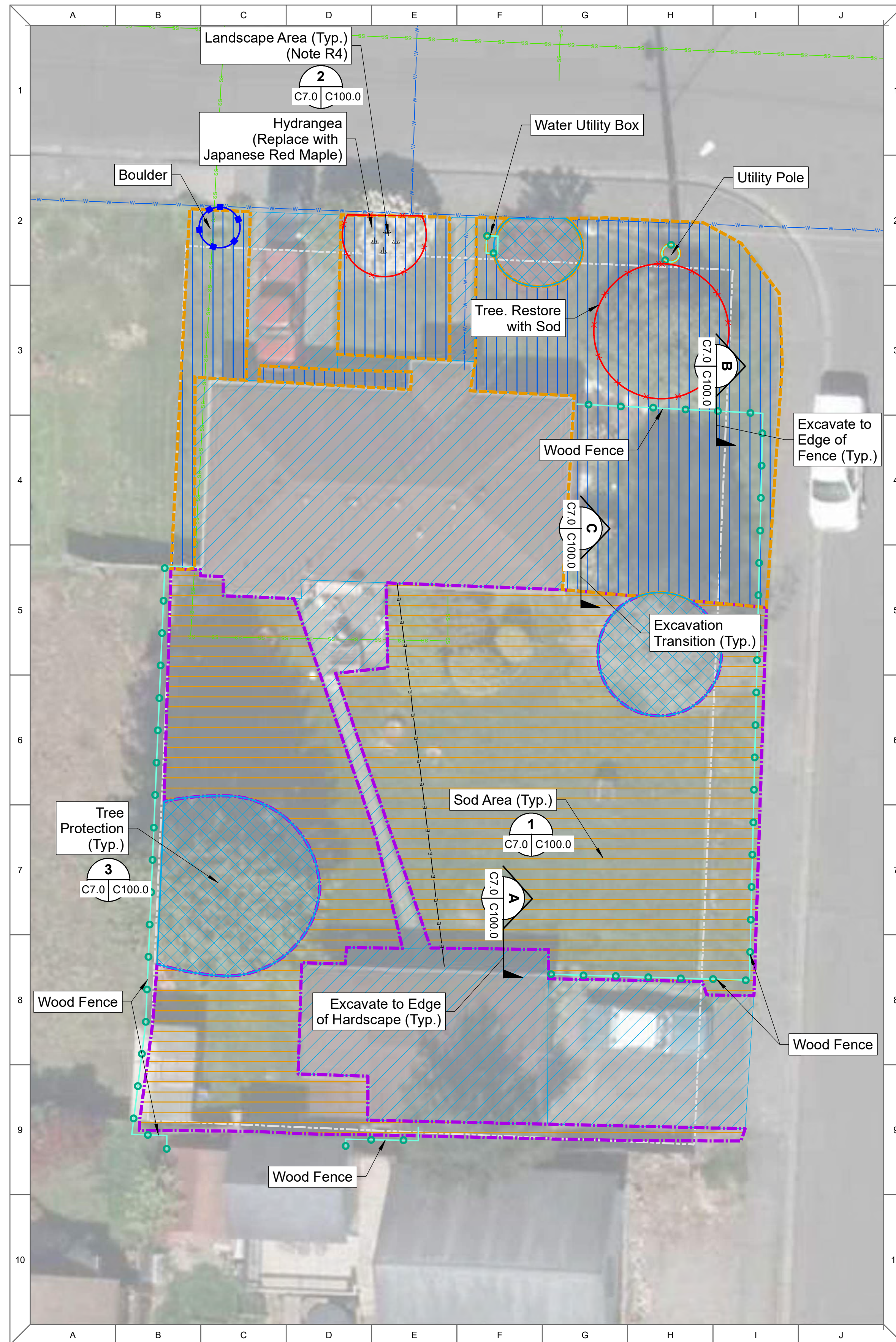
DESIGNED BY: MG	DATE: 03/22	REV. 0
DRAWN BY: EAL	JOB NUMBER: 0202995-000	
REVIEWED BY: NUB		
SUBMITTED BY: HART CROWSER	FILE NAME: 00497100013300_318_Plan	



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2310 7th ST
Excavation and Restoration Plan
 Parcel ID: 318
 Owner: Tami and Mark Pevey



SHEET REFERENCE NUMBER:
C6.0
 SHEET 8 OF 23



Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and sodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
 R4. Install Landscape Bark above tree-root-ball excavation.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Reinstall
- Remove

Dig Decision

- Dig to 12 inches
- Dig to 24 inches

Restoration

Backfill Material Type (See C100.0)

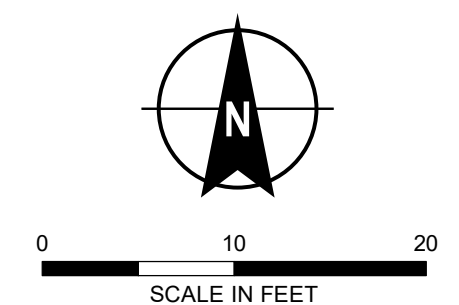
- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Landscape (13 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water
- Electrical Line - Approximate Location

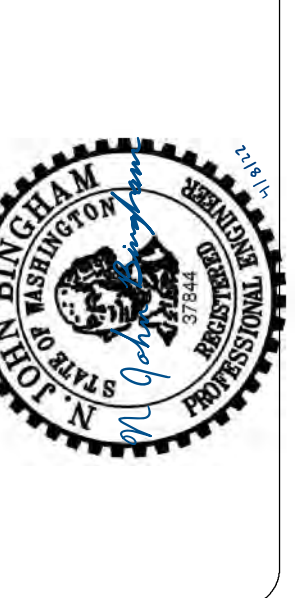
Decision Unit

- Decision Unit A (3,842 sq ft)
- Decision Unit B (2,248 sq ft)



REV. NO.	DATE	DESCRIPTION	DATE APPR.	MARK

DESIGNED BY: MG	DATE: 03/22	REV. 0
DRAWN BY: CKD BY: NUB	JOB NUMBER: 0202995-000	FILE NAME: E:\sm\Prop_00497100013200_514_Plan.dwg
REVIEWED BY: NUB		
SUBMITTED BY: HART CROWSER		



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2316 7th ST
Excavation and Restoration Plan
 Parcel ID: 514
 Owner: Michael and Halley Smyth

SHEET REFERENCE NUMBER:
C7.0
 SHEET 9 OF 23

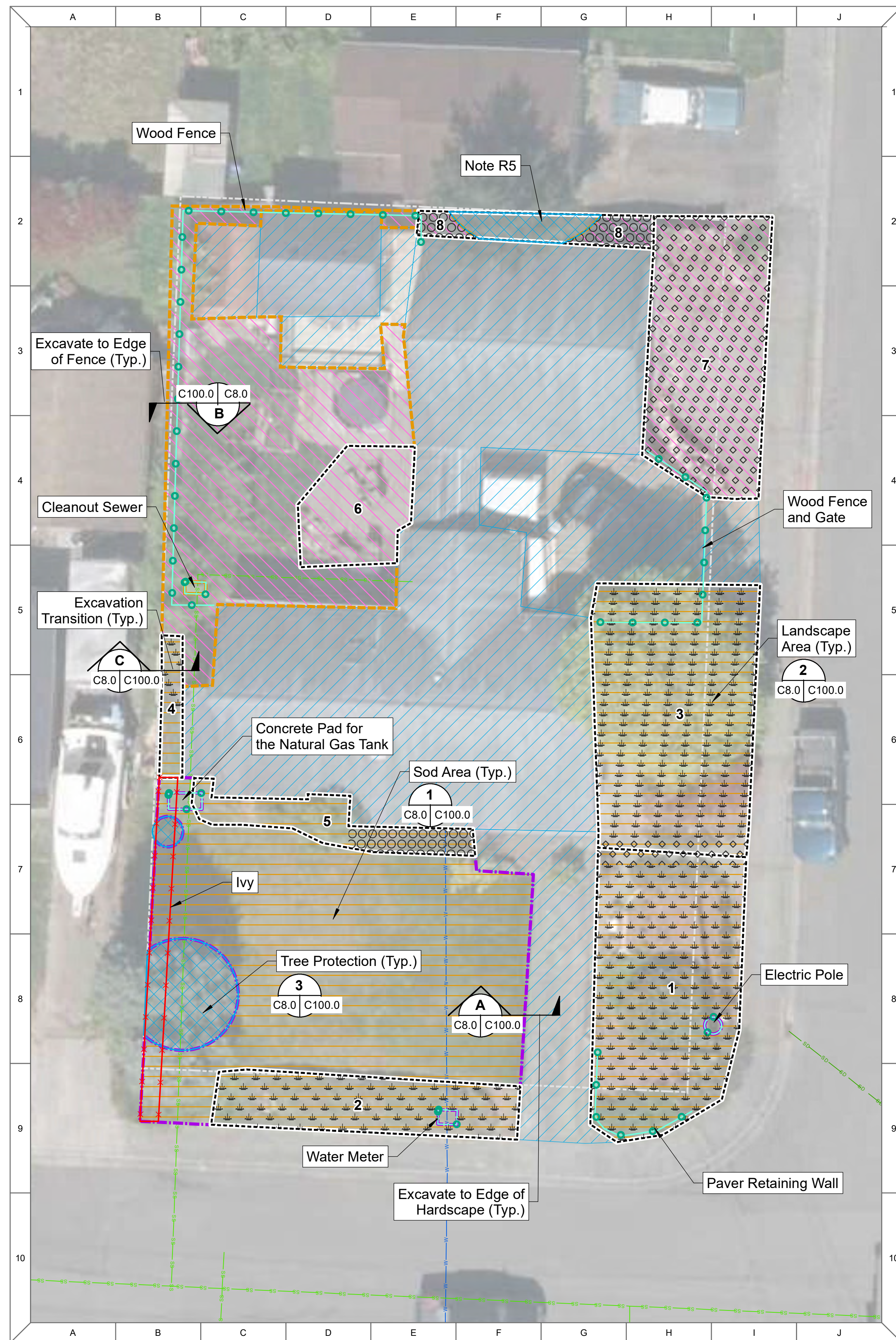


Table C-8

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	1) Ornamental grasses 2) Gravel path. Restore with 5/8 in.-minus Crushed Rock as determined by Existing Conditions Assessment.	1) Hydrangea 2) Bushes (4) 3) Arborvitae (5) along Wayne Avenue	-	Brick pavers	-
2	-	-	Groundcover (heather)	-	-
3	1) Stump 2) Gravel path. Restore with 5/8 in.-minus Crushed Rock as determined by Existing Conditions Assessment.	Red maple tree	1) Shrub 2) Lavender	Brick pavers	-
4	-	-	Grass and bark slope (Note G3)	-	-
5	-	Rhododendron bushes (2)	-	Place River Rock over Topsoil per Section 31.23.23/Article 3.07. Place along the southern border of the home and along the front brick pavers. Add rock as needed to complete edging.	-
6	1) Gravel patio area. Restore with sod. 2) Wood framing along gravel patio	-	-	-	-
7	Grass, 5/8 inch crushed stone, and rock border adjacent to building. Restore with 5/8 in.-minus Crushed Rock.	-	-	-	-
8	-	-	Pea Gravel. (6 inches thick).	-	-

Notes

General
 G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.
 D4. Remove wood frame planting beds (5) throughout entire DU B.
 D5. Owner reports there is a septic tank, but the location is unknown.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
 R4. Owner does not want any plant bulbs replaced.
 R5. Restore outer CRZ with surrounding surface completion type.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- ✂ Remove
- Detail Area (1, 2, etc.)

Dig Decision

- Dig to 6 inches
- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

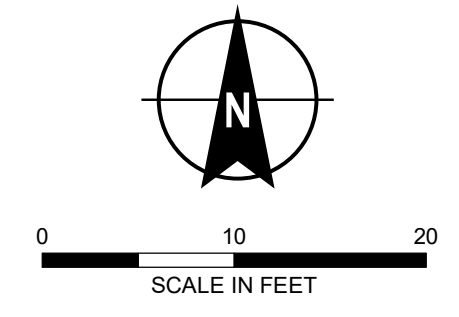
- NO HATCH Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Aggregate Surfacing - 6 in thick UNO over Common Fill (673 sq ft)
- Landscape (1,798 sq ft)
- Other (See Table C-8) (121 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

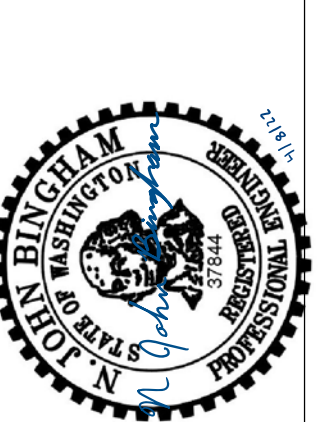
Decision Unit

- Decision Unit A (3,540 sq ft)
- Decision Unit B (2,024 sq ft)



MARK	DATE APPR.	DESCRIPTION	DATE APPR.

DESIGNED BY: MG	DATE: 04/22	REV. 0
DRAWN BY: CKD BY: NJB	JOB NUMBER: 0202995-000	
REVIEWED BY: NJB		
SUBMITTED BY: HART CROWSER		



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2315 8th ST
Excavation and Restoration Plan
 Parcel ID: 323
 Owner: Frank B. and Karen J. Wright

SHEET REFERENCE NUMBER:
C8.0
 SHEET 10 OF 23

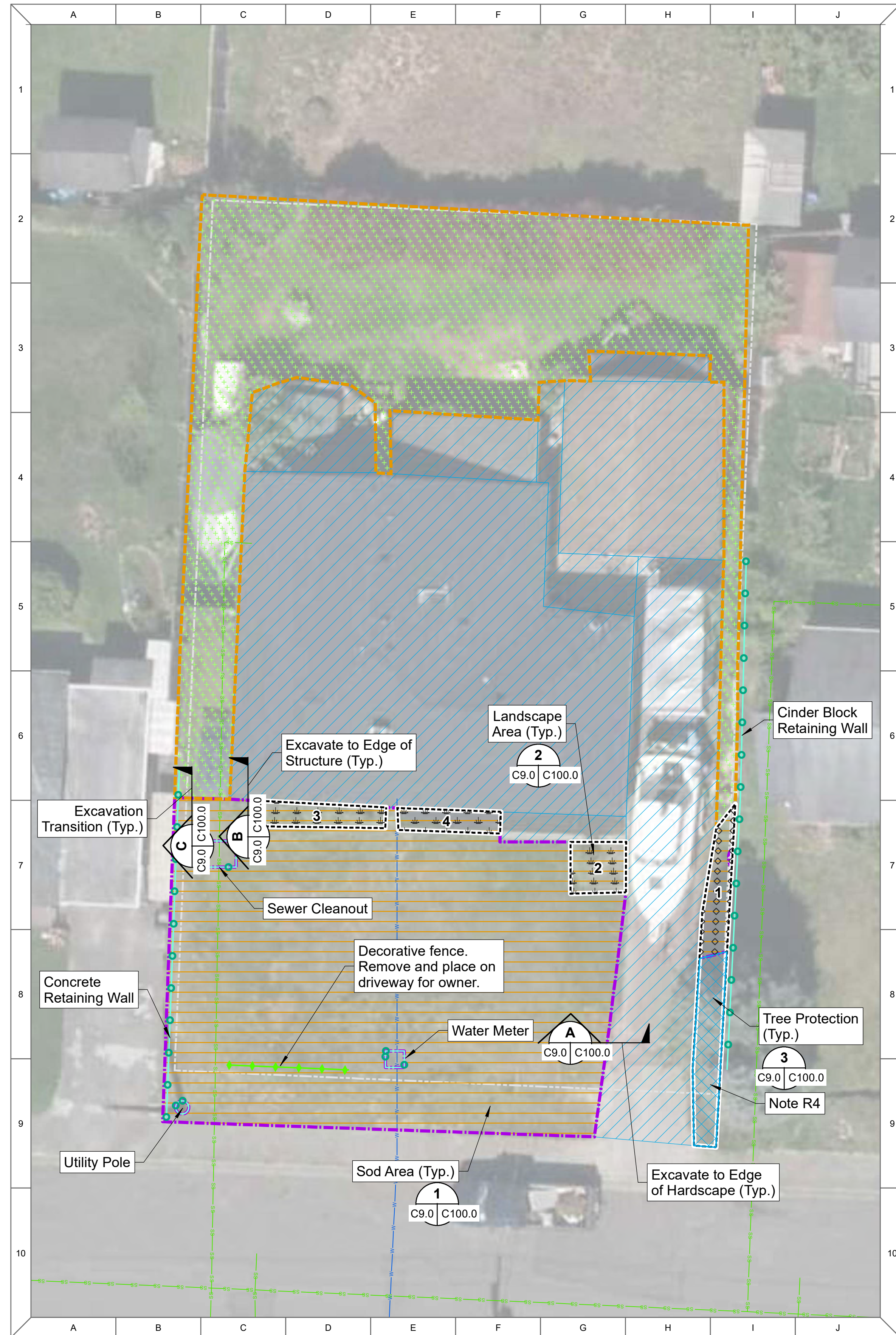


Table C-9

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	Groundcover. Restore with 5/8 in-minus Crushed Rock.	-	-	-	-
2	-	-	1) Landscape bed 2) Japanese Pierrst	1) Flower bed - wood and concrete frame 2) Decorative stone in planter	-
3	Decorative grasses (2)	Arborvitae (4)	1) Lavender plants (4) 2) Purple azalea	-	Railroad tie
4	-	1) Planter wall 2) Spigot	-	Downspout and splash block (as necessary for soil removal)	-

Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.

G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.

G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.

D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.

D3. UNO, owner must remove debris and objects from work areas before construction work starts.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.

R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.

R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.

R4. Restore outer CRZ with surrounding surface completion type.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Salvage
- Detail Area (1, 2, etc.)

Dig Decision

- No Dig
- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

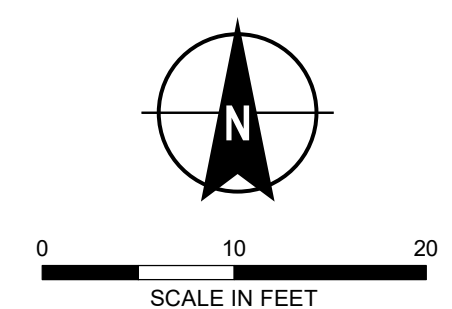
- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Aggregate Surfacing - 6 in thick UNO over Common Fill (61 sq ft)
- Landscape (156 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sewer
- Water

Decision Unit

- Decision Unit A (2,724 sq ft)
- Decision Unit B (2,329 sq ft)



MARK	DESCRIPTION	DATE	APPR.	MARK	DATE	APPR.

DESIGNED BY: MG	DATE: 03/22	REV. 0
DRAWN BY: CKD BY: NUB	JOB NUMBER: 0202995-000	FILE NAME: \\haleyaldrich.com\share\sear_projects\notebooks\1962300_Everett_Smelter Remedial_Design\GIS\Maps\2022_03\EvSm_Prop_00497100014200_322_Plan
REVIEWED BY: NUB	FACT SCALE: SEE DRAWING	
SUBMITTED BY: HART CROWSER		



EVERETT SMELTER UPLANDS RESIDENTIAL
2019 CLEANUP GROUP
EVERETT, WASHINGTON
2309 8th ST
Excavation and Restoration Plan
Parcel ID: 322
Owner: Ethan Greggerson

SHEET REFERENCE NUMBER:
C9.0
SHEET 11 OF 23

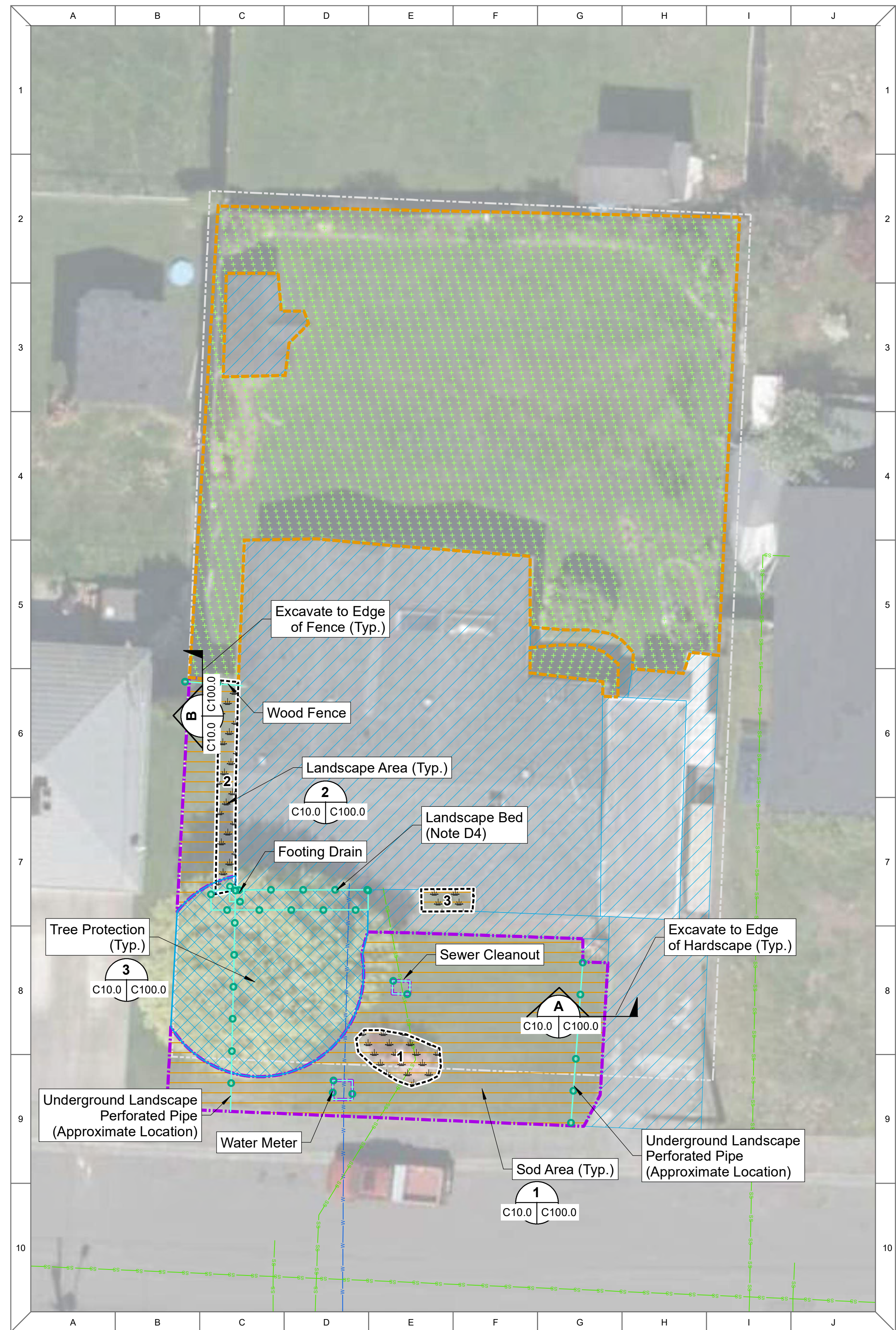


Table C-10

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	-	1) Pink dogwood 2) Japanese maple. Protect tree roots and limit excavation in the CRZ.	Groundcover and plants, including variegated groundcover and magenta and pink heather	Rock edging	-
2	-	Underground (1 to 1.5 ft deep) landscape perforated pipe	Landscape bed. Restore with lavender (7).	-	-
3	-	-	1) Blue purple hydrangea 2) Landscape bed 3) Red rhododendron	-	-

Notes

General
 G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.
 D4. Rhododendron and shrub in southwest corner of the house are to remain.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.

Legend

Demolition/Excavation

- Site Feature Actions**
- Remain
 - Detail Area (1, 2, etc.)
- Dig Decision**
- No Dig
 - Dig to 12 inches

Restoration

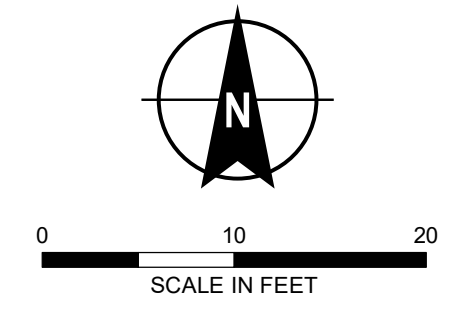
- Backfill Material Type (See C100.0)**
- Sod All Excavated/Dig Decision Areas UNO (Note R3)
 - Landscape (163 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

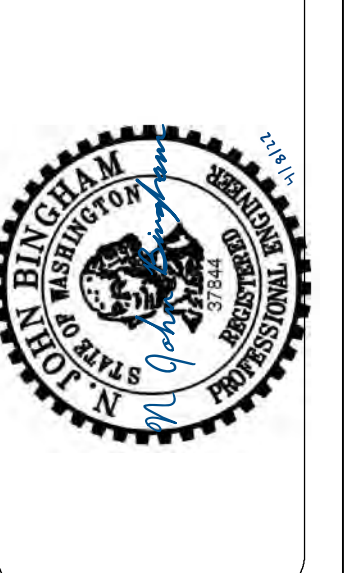
Decision Unit

- Decision Unit A (1,307 sq ft)
- Decision Unit B (3,782 sq ft)



MARK	DESCRIPTION	DATE/APPR. MARK	DATE/APPR. MARK

DESIGNED BY: MG	DATE: 03/22	REV. 0
DRAWN BY: EAL	JOB NUMBER: 0202995-000	
REVIEWED BY: NUB		
SUBMITTED BY: HART CROWSER	FILE NAME: 00497100014100_321_Plan	



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2303 8th ST
Excavation and Restoration Plan
 Parcel ID: 321
 Owner: Wesley and Katherine Johnson

SHEET REFERENCE NUMBER:
C10.0
 SHEET 12 OF 23

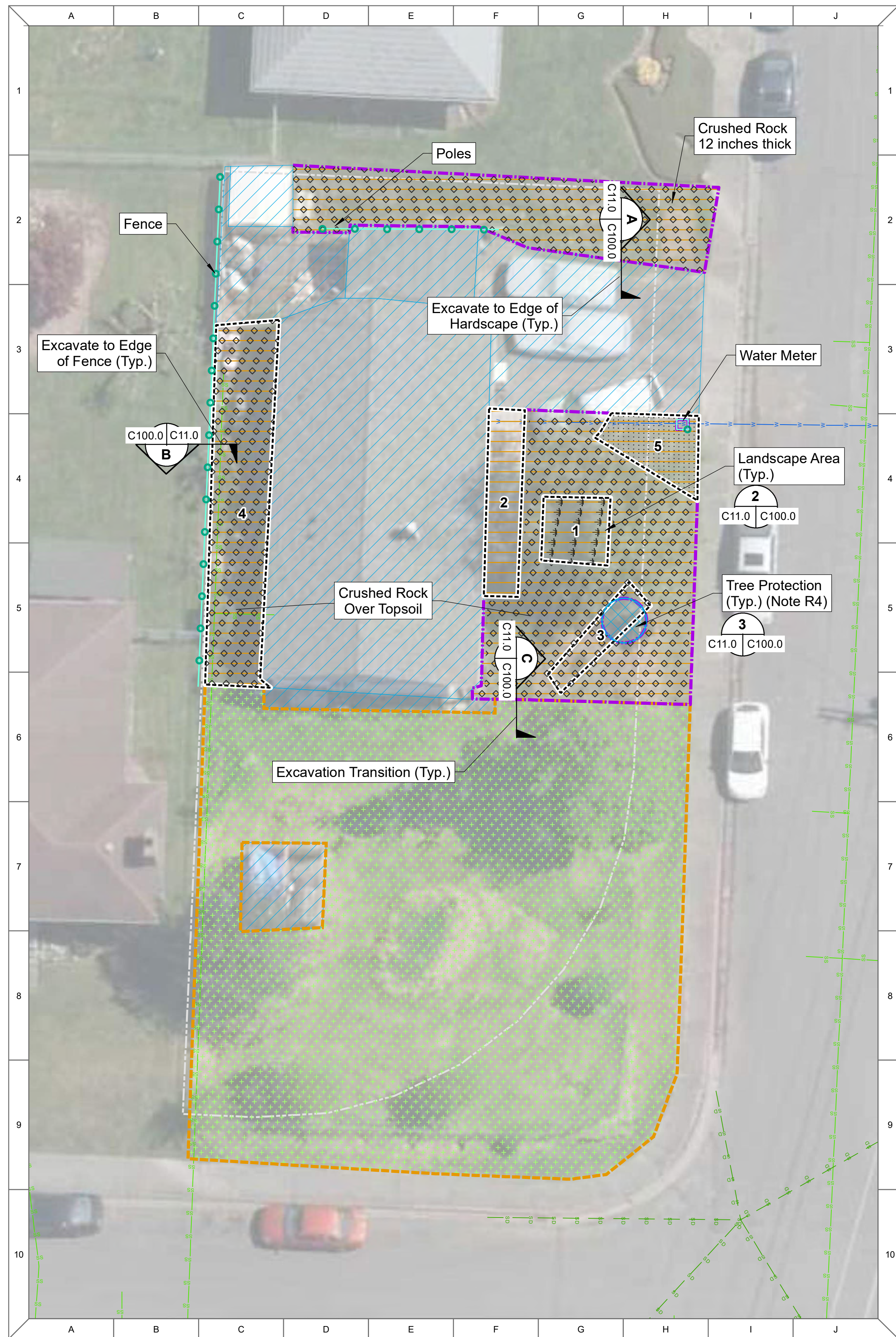


Table C-11

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	-	-	Landscape bed/herb garden (includes 5 lavender, chive, rosemary, sage, pineapple sage, sweet basil, and thyme plants)	Rock border and plastic edging	-
2	-	-	-	Square paver tiles. Paver area has approximate dimension of 5 pavers by 26 pavers, with a second area west of the main entrance approximately 3 pavers by 10 pavers.	-
3	-	-	-	-	Rock walkway/border
4	-	-	1) Hydrangea 2) Rhododendron 3) Wisteria 4) Rose bush 5) Tank (Note G5)	-	-
5	-	-	Grass. Restore with Topsoil. Flatten the slope in the area east of the herb bed and west of the driveway.	-	-

Notes

General

- G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
- G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
- G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.
- G4. There is a drainage issue on the eastern portion of the site. Slope subgrade towards street to promote drainage to the extent practicable.
- G5. This area may contain a septic tank or old underground storage tank. Possible UST vent pipe observed 30 feet from the northwestern corner of the house. Use caution when working in this area.

Demolition/Excavation

- D1. Remove lawn and restore with 5/8 in-minus Crushed Rock for the entire excavated DU in accordance with Section 32 15 00 Aggregate Surfacing UNO on this sheet.
- D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
- D3. UNO, owner must remove debris and objects from work areas before construction work starts.
- D4. Owner may have UST and/or septic tank below backyard gravel area.

Restoration

- R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod as noted in Details.
- R2. UNO, install Landscape Bark in all landscape beds in accordance with Specification Section 31 23 23 Fill.
- R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
- R4. Restore outer CRZ with surrounding surface completion type.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Detail Area (1, 2, etc.)

Dig Decision

- No Dig
- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

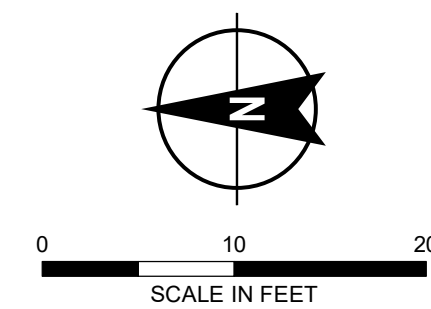
- NO HATCH Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Aggregate Surfacing - 4 in thick UNO (1,673 sq ft) (Note D1)
- Landscape (83 sq ft)
- Topsoil and 1in. of bark (31 23 23/3.07D) (103 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

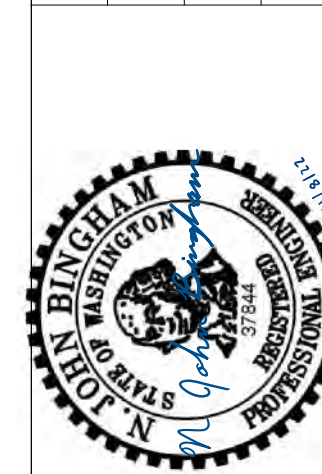
Decision Unit

- Decision Unit A (2,064 sq ft)
- Decision Unit B (4,125 sq ft)



MARK	DESCRIPTION	DATE APPR. MARK	DATE APPR.

DESIGNED BY: MG	DATE: 03/22	REV. 0
DRAWN BY: CKD BY: EAL	JOB NUMBER: 0202995-000	FILE NAME: \\evsm\proj\1962300_00497100013900_315_Plan
REVIEWED BY: NJB	PROJECT: 2019 CLEANUP GROUP EVERETT, WASHINGTON	PROJECT: 2019 CLEANUP GROUP EVERETT, WASHINGTON
SUBMITTED BY: HART CROWSER		



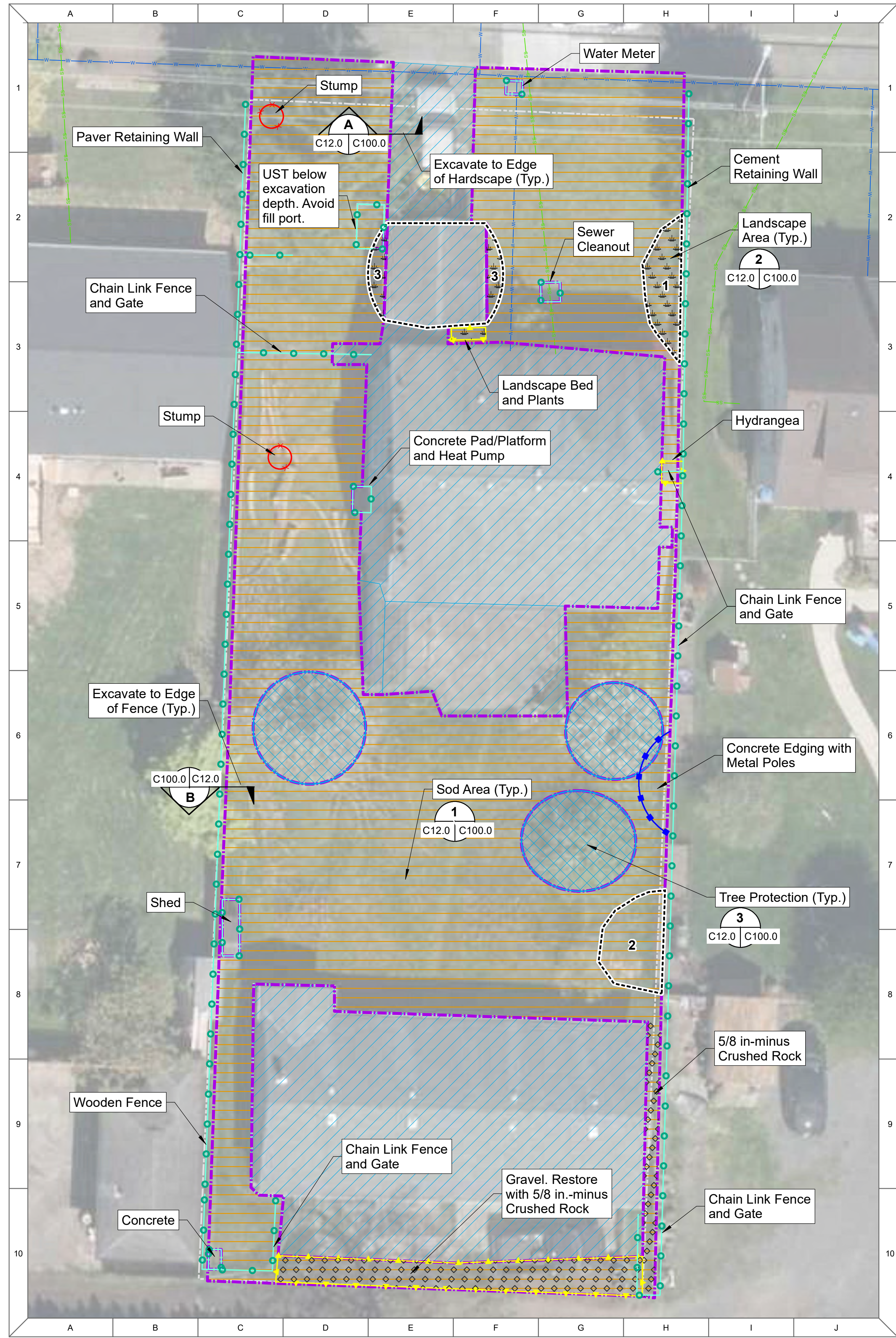


Table C-12

Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
Groundcover. Restore with 2-foot wide landscape bed.	-	Landscape bed	Decorative rocks and rock border	-
Former flower bed with concrete edging. Restore with sod.	-	-	-	-
-	-	Landscape bed and rose bushes on either side of the carport	-	-

Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.

Legend

Demolition/Excavation

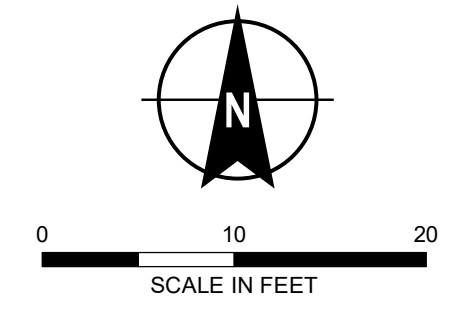
- Site Feature Actions**
- ✂ Remove
 - ➡ Reinstall
 - ➡ Remove and Replace in Kind
 - Remain
 - Detail Area (1, 2, etc.)
- Dig Decision**
- Dig to 12 inches
- Restoration**
- Backfill Material Type (See C100.0)**
- NO HATCH Sod All Excavated/Dig Decision Areas UNO (Note R3)
 - ◇◇◇ Aggregate Surfacing - 12 in thick UNO (313 sq ft)
 - ☼ Landscape (143 sq ft)

Existing Features

- ▨ Hard Surface
- ▨ Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water
- Electrical Line - Approximate Location

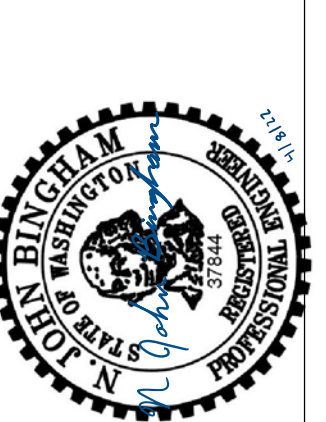
Decision Unit

- ▭ Decision Unit A (6,160 sq ft)



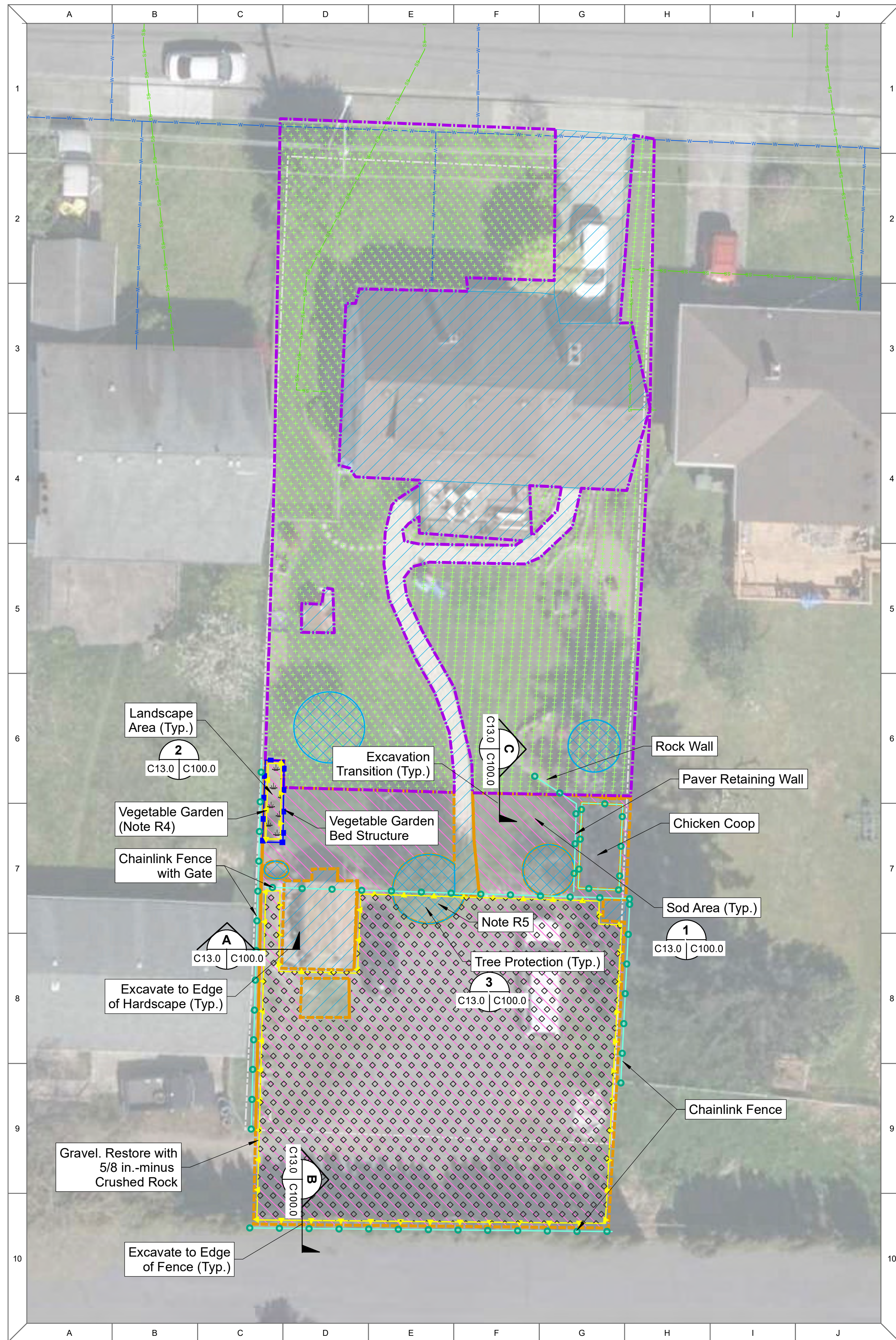
REV. 0	DATE	DESCRIPTION	MARK	DATE APPR.	APPR.

DESIGNED BY: MG	DATE: 04/22	REV. 0
DRAWN BY: EAL	JOB NUMBER: 0202995-000	
CKD BY: NJB		
REVIEWED BY: NJB		
SUBMITTED BY: HART CROWSER		



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2214 8th ST
Excavation and Restoration Plan
 Parcel ID: 341
 Owner: Timothy J. White

SHEET REFERENCE NUMBER:
C12.0
 SHEET 14 OF 23



Notes

General

- G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
- G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
- G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

- D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
- D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
- D3. UNO, owner must remove debris and objects from work areas before construction work starts.
- D4. Use care when excavating near electric line that runs from back of the home to the shed.
- D5. A berm is in place on the south boundary of the site, as the adjoining property to the south has a parking lot elevated above the grade of the site. Use caution when excavating on the southern edge of the site so not to compromise parking lot stability.

Restoration

- R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
- R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
- R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
- R4. Restore as landscape bed. Replace in kind 5 strawberry and 5 raspberry bushes. Remove tree in garden bed.
- R5. Restore outer CRZ with surrounding surface completion type (i.e., restore with 5/8 in.-minus Crushed Rock on south side of fence).

Legend

Demolition/Excavation

Site Feature Actions

- Remain (Green circle with dot)
- Remove and Reinstall (Blue square with cross)
- Remove and Replace in Kind (Yellow arrow)

Dig Decision

- No Dig (Green diagonal hatching)
- Dig to 6 inches (Pink diagonal hatching)

Restoration

Backfill Material Type (See C100.0)

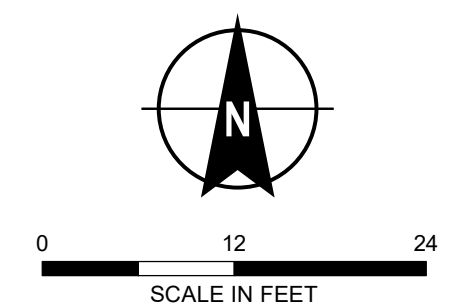
- NO HATCH: Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Aggregate Surfacing - 6 in thick UNO (3,350 sq ft)
- Landscape (34 sq ft)

Existing Features

- Hard Surface (Blue diagonal hatching)
- Estimated Critical Root Zone (Blue cross-hatch)
- Tax Parcel Boundary (Snohomish County, 2018) (Dashed line)
- Storm Drain (Green line with circles)
- Sanitary Sewer (Green line with squares)
- Water (Blue line with circles)

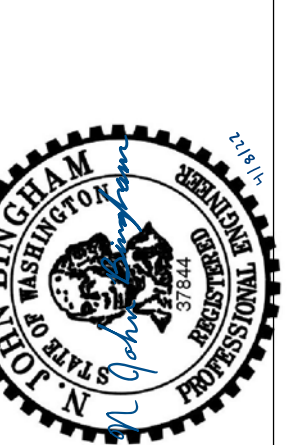
Decision Unit

- Decision Unit A (5,156 sq ft) (Purple dashed outline)
- Decision Unit B (4,783 sq ft) (Orange dashed outline)



REV. NO.	DATE	DESCRIPTION	DATE APPR.	MARK

DESIGNED BY: MG	DATE: 04/22	REV. 0
DRAWN BY: CKD BY: EAL	JOB NUMBER: 0202995-000	FILE NAME: 00497100004800_342_Plan
REVIEWED BY: NJB	PROJECT SCALE: SEE DRAWING	
SUBMITTED BY: HART CROWSER		



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2304 8th ST
Excavation and Restoration Plan
 Parcel ID: 342
 Owner: Megan A. and Mark Wilson and Jerald D Cooper

SHEET REFERENCE NUMBER:
C13.0
 SHEET 15 OF 23

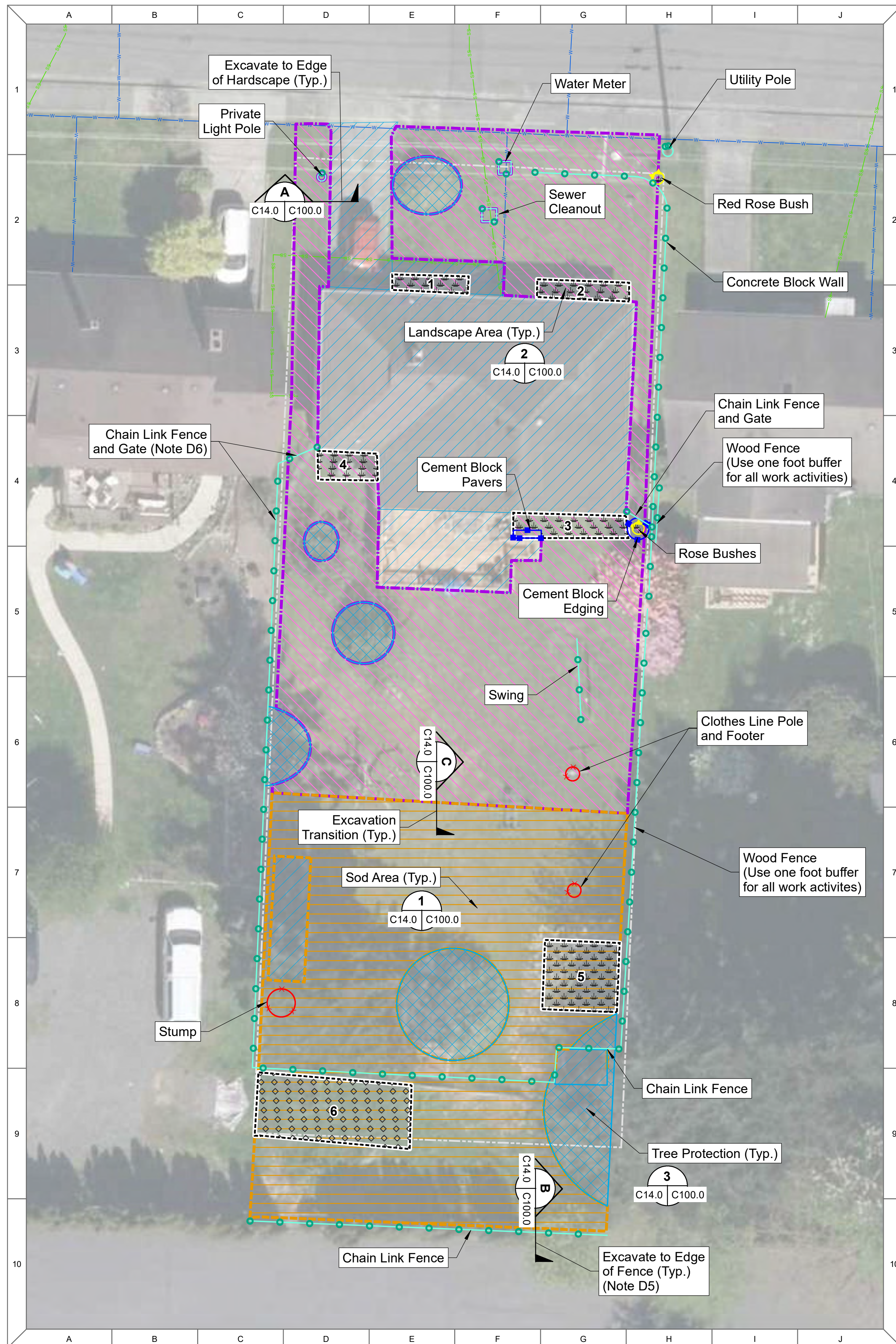


Table C-14

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	-	-	All plants, including 3 pink rose bushes and pink rhododendron	-	-
2	-	Rhododendron	Two pink rose bushes	Cement edging around perimeter of landscape bed	-
3	1) Lilies 2) Two rhododendrons 3) Surfacing material. Restore entire area as landscape bed, per Detail 2 on the plan.	-	-	Cement edging around perimeter of landscape bed	-
4	Surfacing material. Restore entire area as landscape bed, per Detail 2 on the plan.	-	Three pink rose bushes	Cement edging around perimeter of landscape bed	-
5	Surfacing material. Restore entire area as landscape bed, per Detail 2 on the plan.	-	Remove all plants. Replace in kind one blueberry bush.	Cement block edging around landscape bed	-
6	Surfacing material. Restore entire area with 5/8 in.-minus Crushed Rock.	-	-	-	-

Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.
 D4. Use caution when excavating near downspouts, which are connected below grade to an unknown drainage system.
 D5. A berm is in place on the south boundary of the site, as the adjoining property to the south has a parking lot elevated above the grade of the site. Use caution when excavating on the southern edge of the site so not to compromise parking lot stability.
 D6. Panels may be removed and reinstalled as needed for equipment access.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
 R4. Grade areas to prevent ponding of water to the extent practicable.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Reinstall
- Remove and Replace in Kind
- ✗ Remove
- Detail Area (1, 2, etc.)

Dig Decision

- Dig to 6 inches
- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

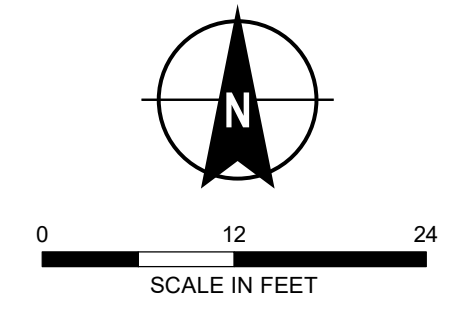
- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Aggregate Surfacing - 6 in thick UNO over Common Fill (313 sq ft)
- Landscape (369 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

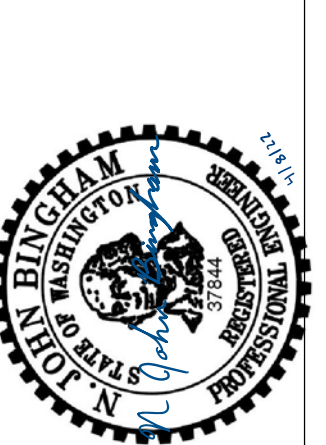
Decision Unit

- Decision Unit A (4,566 sq ft)
- Decision Unit B (4,008 sq ft)



MARK	DESCRIPTION	DATE APPR./MARK	DATE APPR.

DESIGNED BY: MG	DATE: 04/22	REV. 0
DRAWN BY: CKD BY: NUB	JOB NUMBER: 0202995-000	
REVIEWED BY: NUB		
SUBMITTED BY: HART CROWSER		



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2310 8th ST
Excavation and Restoration Plan
 Parcel ID: 343
 Owner: Lee E. Larsen Jr.

SHEET REFERENCE NUMBER:
C14.0
 SHEET 16 OF 23

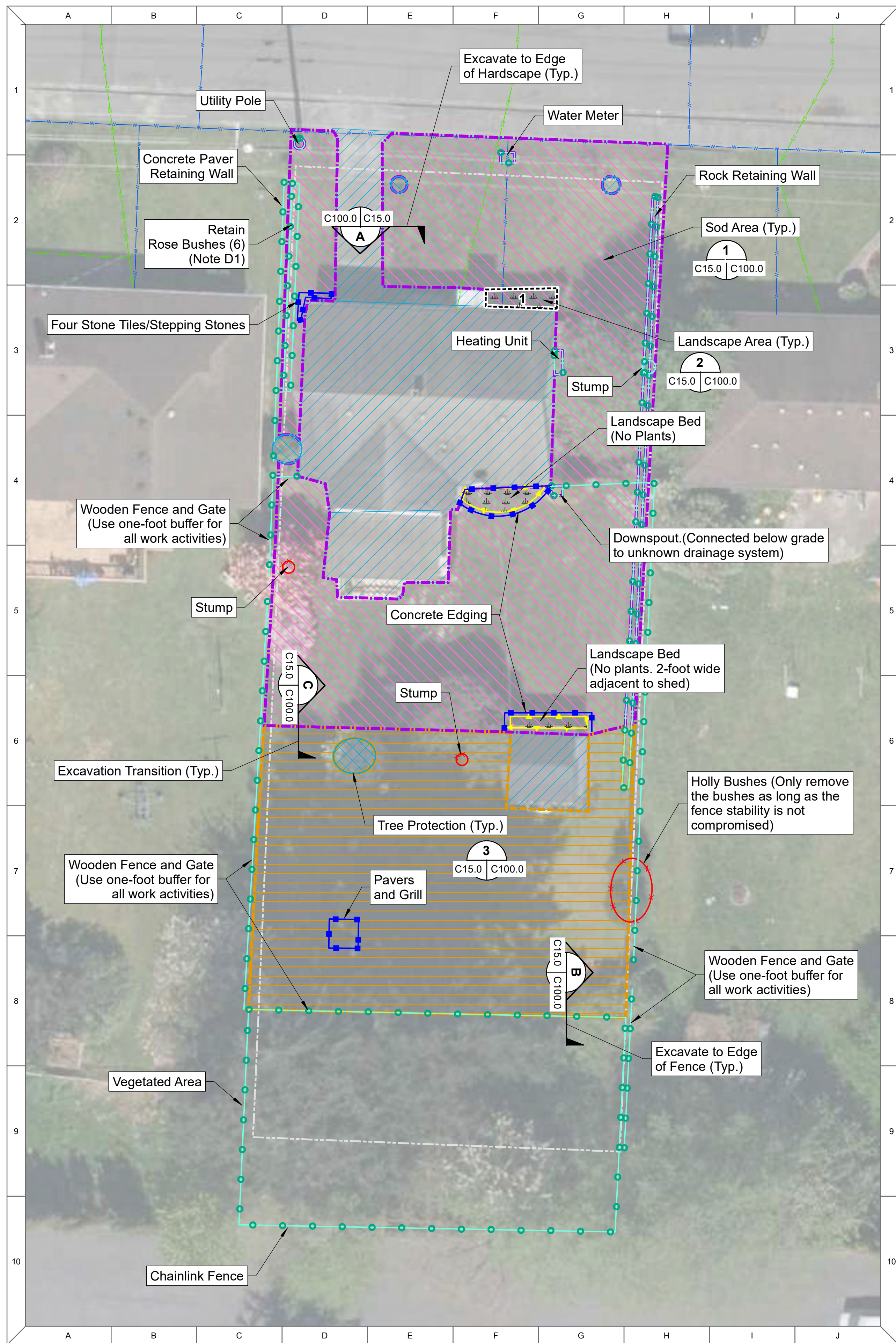


Table C-15

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	-	-	1) Hydrangeas (2) 2) Landscape bed	-	-

Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.
 G4. Access to the backyard may be an issue.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.
 D4. Remove any tree stumps (specifically in G3 G4) to the depth of excavation.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Reinstall
- Remove and Replace in Kind
- ✖ Remove
- Detail Area (1, 2, etc.)

Dig Decision

- ▨ Dig to 6 inches
- ▨ Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

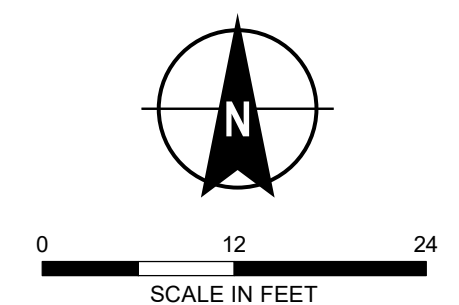
- NO HATCH Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Landscape (119 sq ft)

Existing Features

- ▨ Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

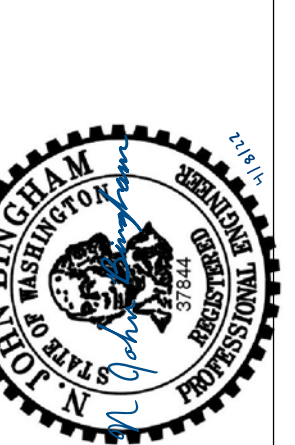
Decision Unit

- Decision Unit A (4,841 sq ft)
- Decision Unit B (4,874 sq ft)



DATE APPR.	DESCRIPTION	DATE APPR.	MARK

DESIGNED BY: MG	DATE: 04/22	REV. 0
DRAWN BY: EAL	JOB NUMBER: 0202995-000	
REVIEWED BY: NJB		
SUBMITTED BY: HART CROWSER	FILE NAME: \\haleyaldrich.com\share\sea_projects\Notebooks\1962300_Everett_Smelter Remedial_Design\GIS\Maps\2022_03\EvSm_Prop_00497100005000_344_Plan	



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2314 8th ST
Excavation and Restoration Plan
 Parcel ID: 344
 Owner: William and Jennifer Taylor

SHEET REFERENCE NUMBER:
C15.0
 SHEET 17 OF 23

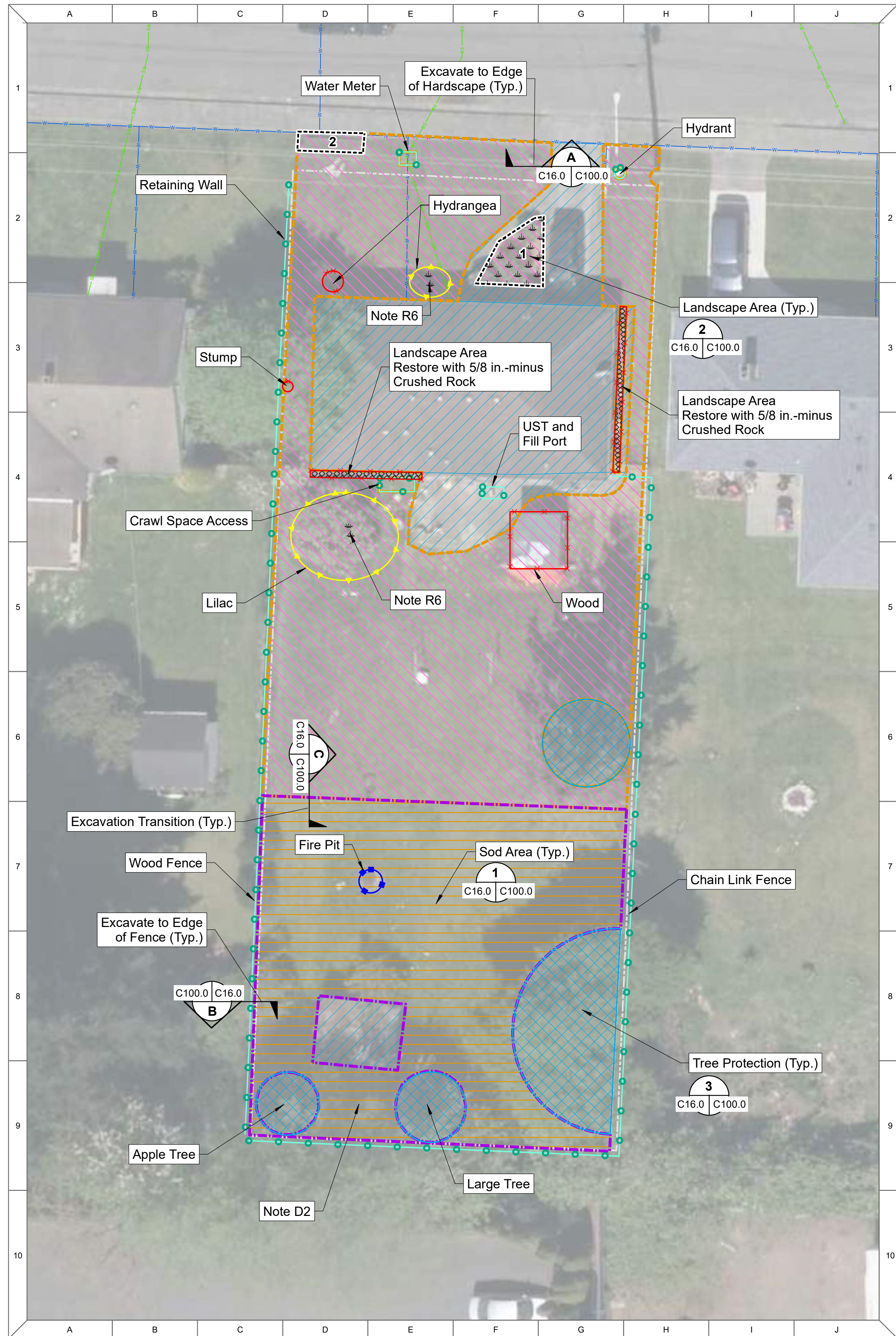


Table C-16

Detail Area	Remove	Remain	Remove and Replace In Kind	Remove and Reinstall	Remove and Salvage
1	-	-	Plants	-	-
2	-	-	-	Block Border	-

Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
 R4. Slope grades to drain away from homes to the extent practicable.
 R5. Level slope in backyard as much as practicable when backfilling excavation.
 R6. Install Landscape Bark above tree-root-ball excavation.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Reinstall
- Remove and Replace in Kind
- Remove
- Detail Area (1, 2, etc.)

Dig Decision

- Dig to 6 inches
- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Aggregate Surfacing - 6 in thick UNO (60 sq ft)
- Landscape (124 sq ft)

Existing Features

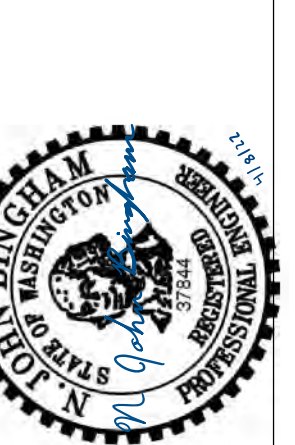
- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

Decision Unit

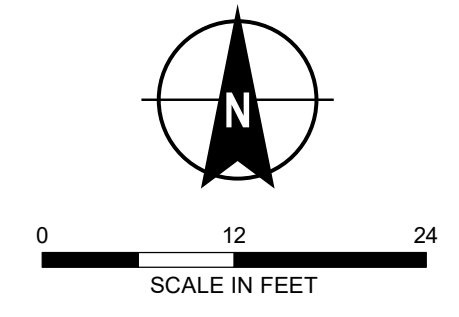
- Decision Unit A (2,728 sq ft)
- Decision Unit B (5,013 sq ft)

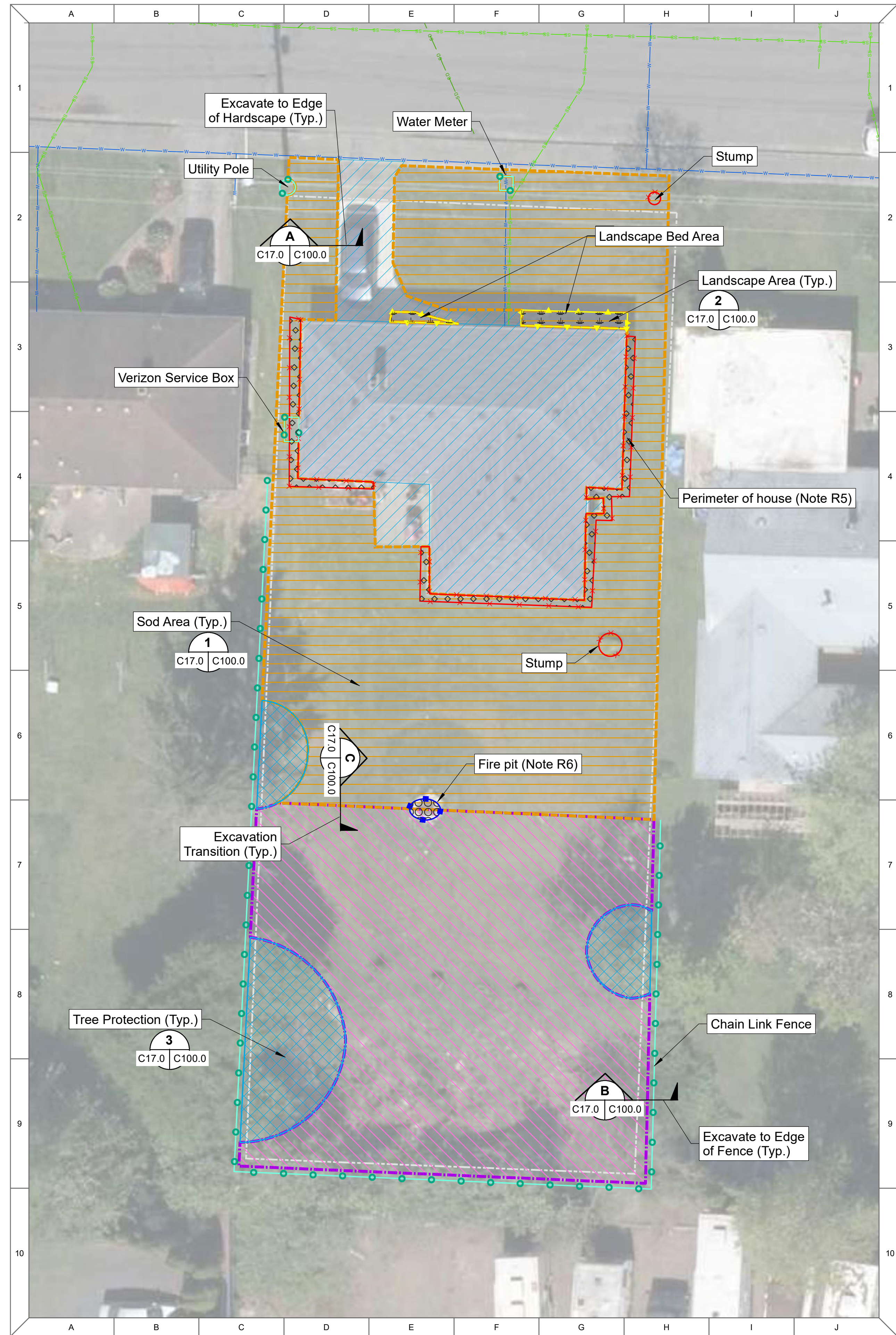
MARK	DESCRIPTION	DATE APPR	MARK

DESIGNED BY: MG	DATE: 03/22	REV: 0
DRAWN BY: CKD BY: EAL	JOB NUMBER: 0202995-000	FILE NAME: 00497100005100_345_Plan
REVIEWED BY: NJB		PROJECT SCALE: SEE DRAWING
SUBMITTED BY: HART CROWSER		



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2318 8th ST
 Excavation and Restoration Plan
 Parcel ID: 345
 Owner: David Johnson Jr. and Laura Barnes





Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.
 D4. Remove any tree stumps (specifically in C8) to the depth of excavation.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
 R4. Slope soils away from home to allow for proper drainage.
 R5. Backfill 1' from house with Common Fill to 3 inches below surface and then 5/8 in.-minus Crushed Rock to surface.
 R6. Remove the stones around the fire pit, restore the area with Common Fill. Reinstall stones in fire pit area.

Legend

Demolition/Excavation

- Site Feature Actions**
- Remain
 - Remove and Reinstall
 - Remove and Replace in Kind
 - ✂ Remove
- Dig Decision**
- Dig to 6 inches
 - Dig to 12 inches

Dig Decision

- Dig to 6 inches
- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

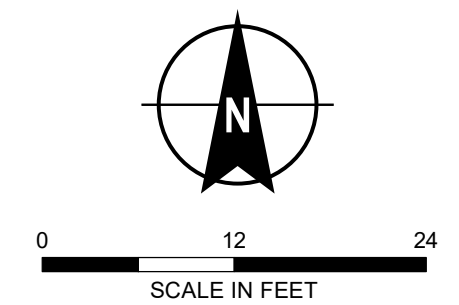
- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Aggregate Surfacing - 3 in thick UNO over Common Fill (211 sq ft)
- Landscape (70 sq ft)
- Other (Note R6) (16 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Storm Drain
- Sanitary Sewer
- Water

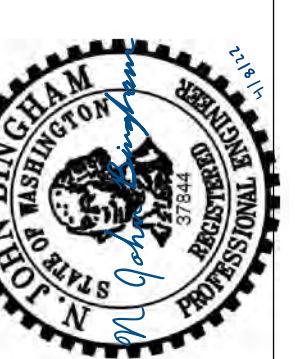
Decision Unit

- Decision Unit A (4,071 sq ft)
- Decision Unit B (5,238 sq ft)



REV.	DATE	DESCRIPTION

DESIGNED BY: MG	DATE: 03/22	REV: 0
DRAWN BY: CKD	JOB NUMBER: 0202995-000	
EAL		
REVIEWED BY: NJB		
FILE NAME: \\haleyaldrich.com\share\seia_projects\notebooks\1962300_Everett_Smelter_Remedial_Design\GIS\Maps\2022_03\EVSm_Prop_00497100005200_346_PLAN		
SUBMITTED BY: HART CROWSER		



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2404 8th ST
Excavation and Restoration Plan
 Parcel ID: 346
 Owner: Ikola and Deta Shindano

SHEET
 REFERENCE
 NUMBER:
C17.0
 SHEET 19 OF 23

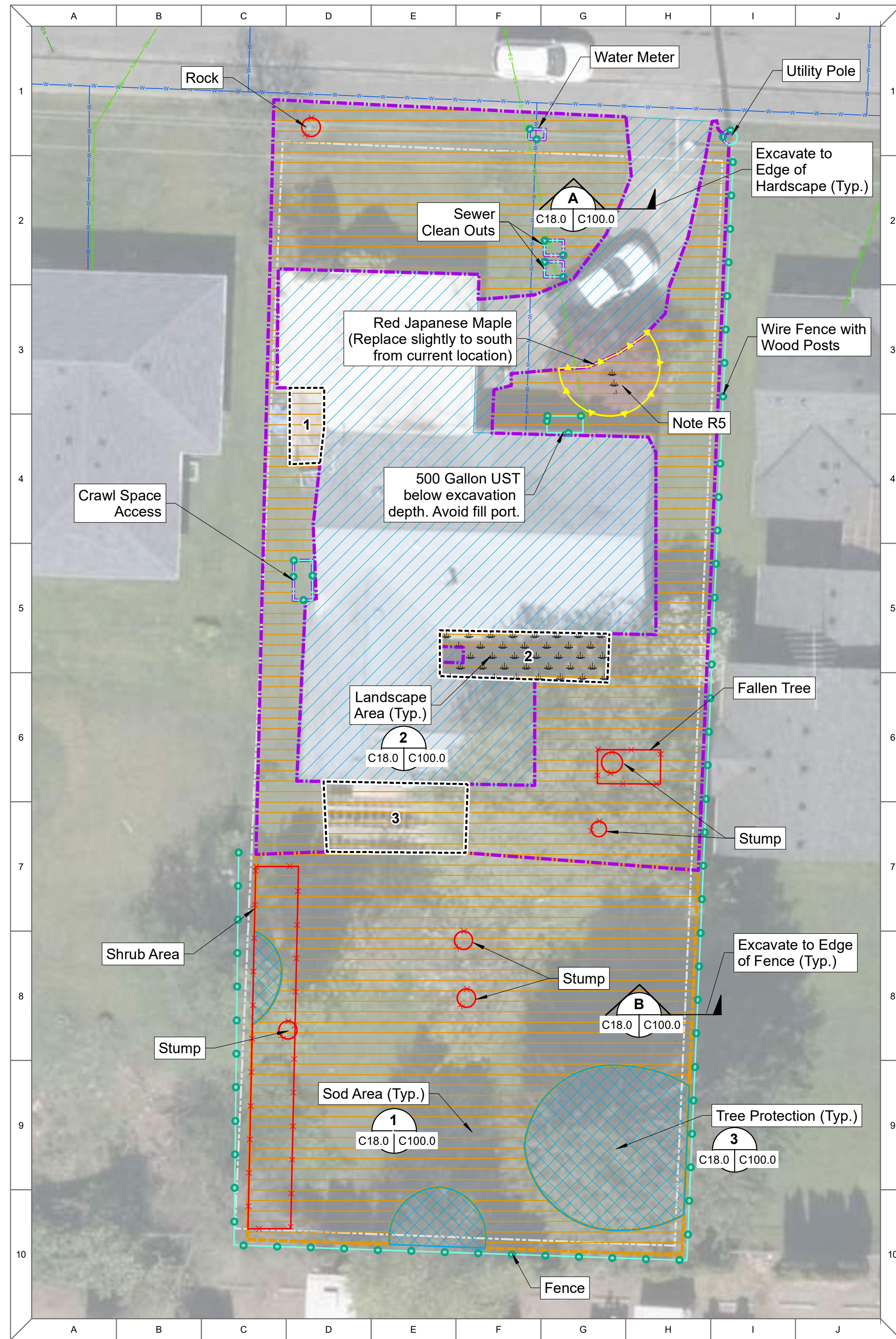


Table C-18

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	Decking	-	-	-	-
2	Soil and grass. Restore as landscape bed, per Detail 2 on the plan.	Metal piping. Use extra caution in this area. A metal piping runs close to the ground along the southern foundation wall of the main house.	-	-	-
3	Decking	-	-	-	-

Notes

General

- G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
- G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
- G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

- D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
- D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
- D3. UNO, owner must remove debris and objects from work areas before construction work starts.
- D4. Remove any tree stumps to the depth of excavation.

Restoration

- R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
- R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
- R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
- R4. Grade the yard as level as possible in DU A.
- R5. Install Landscape Bark above tree-root-ball excavation.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Replace in Kind
- Remove
- Detail Area (1, 2, etc.)

Dig Decision

- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

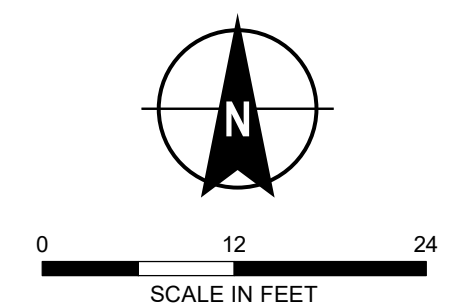
- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Landscape (206 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

Decision Unit

- Decision Unit A (4,512 sq ft)
- Decision Unit B (3,599 sq ft)



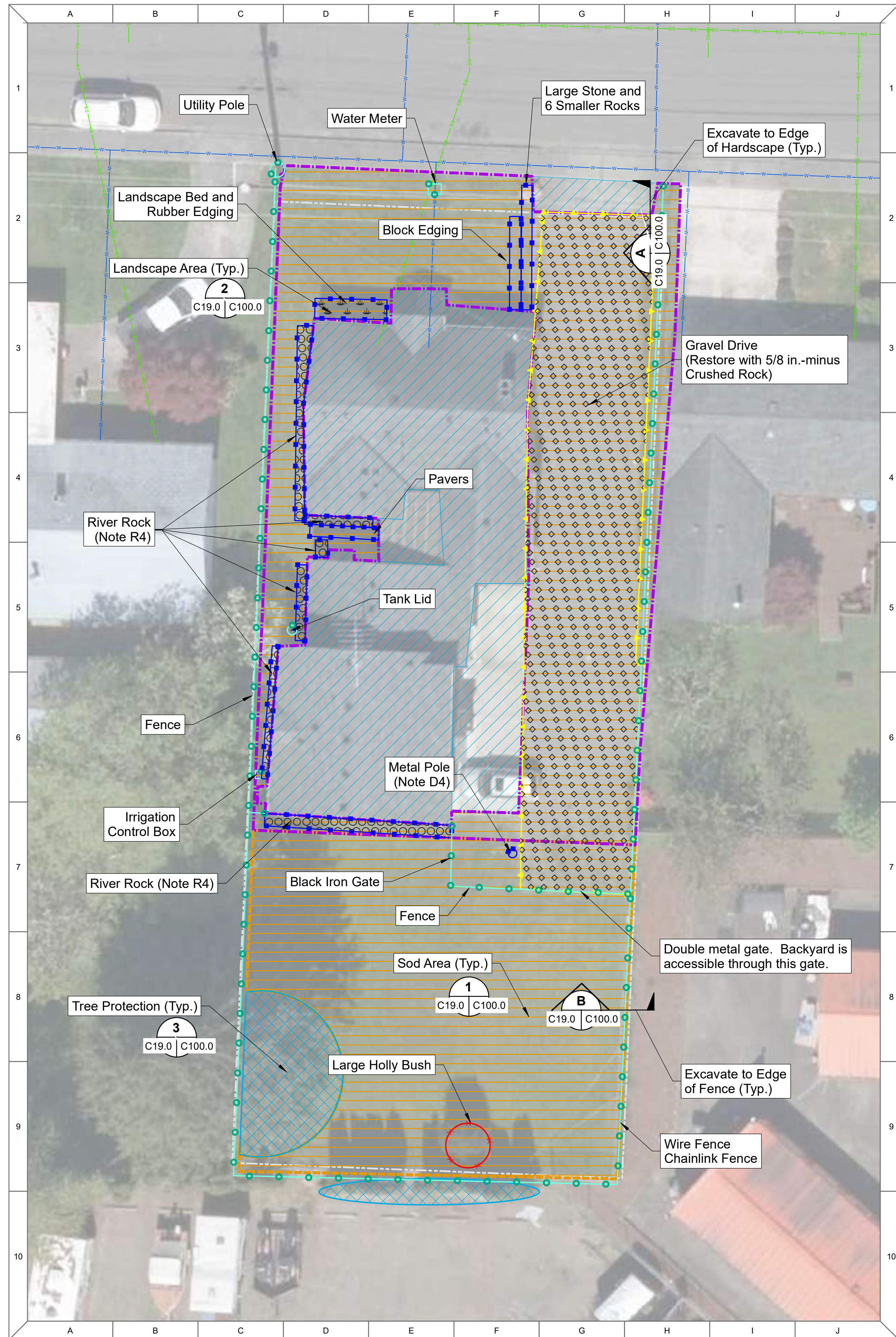
REV.	DATE	DESCRIPTION	MARK

DESIGNED BY: MG	DATE: 03/22	REV. 0
DRAWN BY: CKD BY: NUB	JOB NUMBER: 0202995-000	
REVIEWED BY: NUB		
SUBMITTED BY: HART CROWSER	FILE NAME: 00497100005300_347_Plan	



EVERETT SMELTER UPLANDS RESIDENTIAL
2019 CLEANUP GROUP
EVERETT, WASHINGTON
2406 8th ST
Excavation and Restoration Plan
Parcel ID: 347
Owner: John and Shanna Clark

SHEET REFERENCE NUMBER:
C18.0
SHEET 20 OF 23



Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.
 D4. If metal pole is set in concrete, it should remain.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.
 R4. Remove and replace River Rock edging adjacent to house. Add River Rock as needed to complete edging. Place River Rock over Topsoil per Section 31 23 23/Article 3.07.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Reinstall
- Remove and Replace in Kind
- Remove

Dig Decision

- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Aggregate Surfacing - 6 in thick UNO over Common Fill (2,398 sq ft)
- Landscape (46 sq ft)
- Other (Note R4) (214 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Drain
- Sewer
- Water

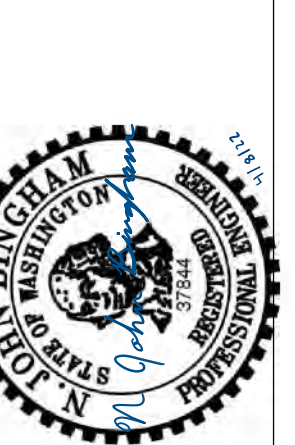
Decision Unit

- Decision Unit A (4,414 sq ft)
- Decision Unit B (3,698 sq ft)

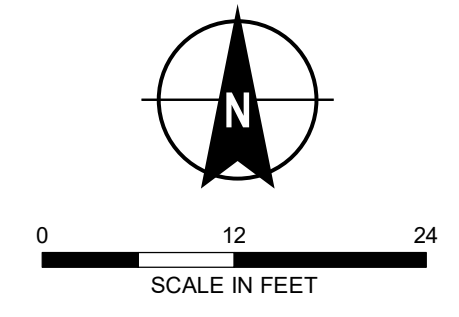


REV. NO.	DATE	DESCRIPTION	DATE APPR.	MARK

DESIGNED BY: MG	DATE: 03/22	REV. 0
DRAWN BY: CKD BY: NUB	JOB NUMBER: 0202995-000	
REVIEWED BY: NUB		
SUBMITTED BY: HART CROWSER	FILE NAME: 00497100005400_348_Plan	



EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2412 8th ST
Excavation and Restoration Plan
 Parcel ID: 348
 Owner: Tess Morales



SHEET REFERENCE NUMBER:
C19.0
 SHEET 21 OF 23

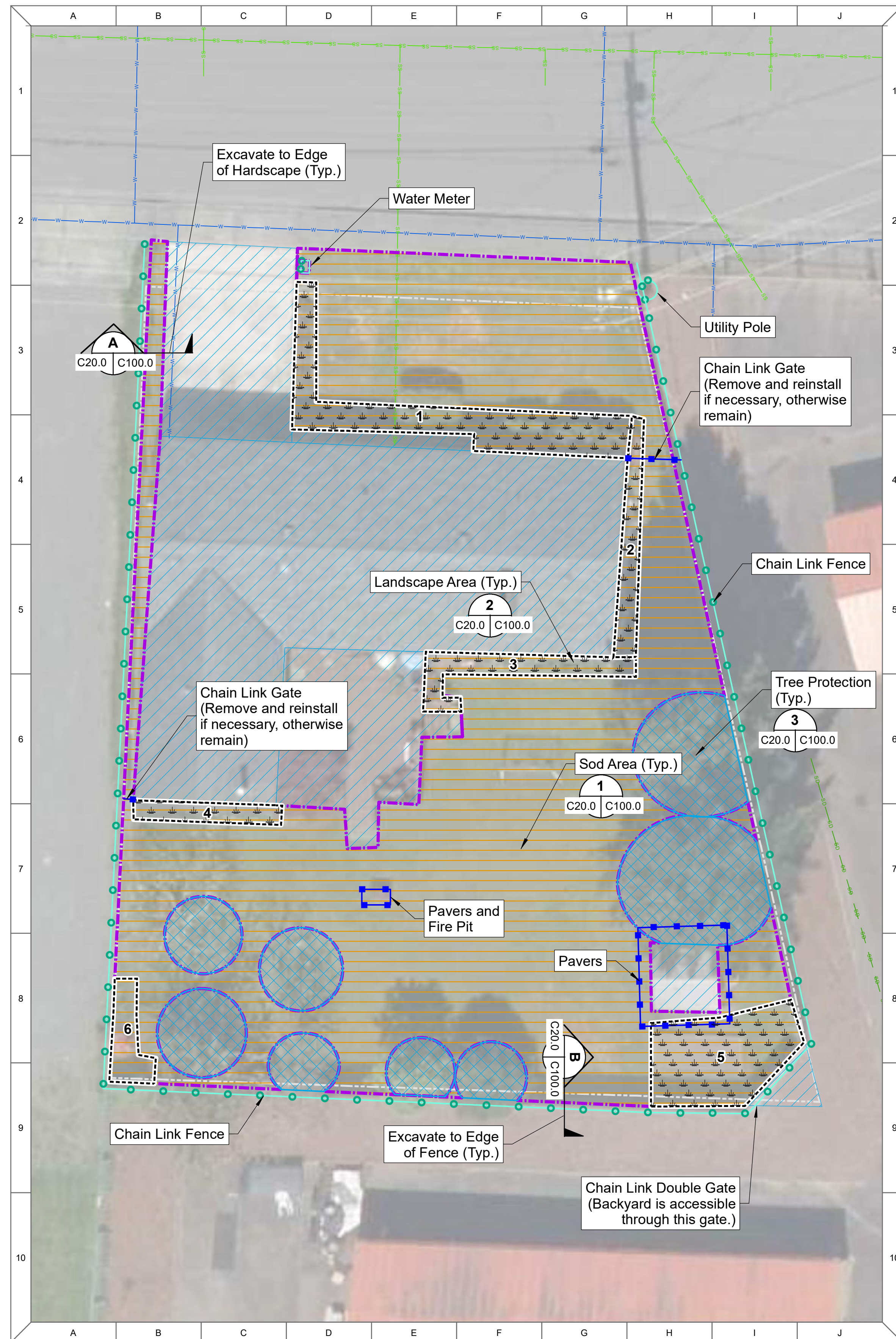


Table C-20

Detail Area	Remove	Remain	Remove and Replace in Kind	Remove and Reinstall	Remove and Salvage
1	-	Large 4 foot rectangular bush	1) Lavender bushes 2) Groundcover (including elephant ear) 3) Pink rhododendrons (large) 4) Azalea	Rock and brick bordering	-
2	-	Concrete square	1) 15 Iris bulbs (purple, yellow, and white) 2) Hosta 3) Groundcover 4) Small shrub	-	-
3	-	1) Rhododendron 2) Ivy (under deck)	1) Red azalea bush 2) Pink and red fuchsia (south of deck steps) 3) Lavender 4) Peony (4) 5) Red pink and white fuchsia 6) Elephant ears	-	-
4	-	-	1) Lavender plants 2) Orange tiger lilies 3) Purple iris 4) Hawthorne fern	-	-
5	-	-	1) Flower bed 2) Bushes/shrubs north of double gate (3)	-	-
6	Ivy and shrubs	-	-	-	-

Notes

General

G1. Work generally consists of assessing existing conditions (Section 02 22 00), selective demolition (Section 02 41 13), excavation and disposal of impacted soil (Sections 31 23 16 and 02 61 13 respectively), backfilling with clean soil (Sections 31 23 23 and 32 15 00), and resodding/restoration (Sections 32 92 23, 32 93 33, 32 93 43). Complete all work as indicated in Contract Documents.
 G2. Remove, Remain, Remove and Replace in Kind, Remove and Reinstall, and Remove and Salvage are defined in Section 02 41 13, Article 1.03 of the Specifications.
 G3. Property restoration shall match its original condition(s) per Section 02 22 00 Existing Conditions Assessment UNO on this sheet.

Demolition/Excavation

D1. Remove lawn and restore with sod for the entire excavated DU in accordance with Section 32 92 23 Sodding UNO on this sheet.
 D2. Remove MISC plants UNO on this sheet. Restore with backfill type noted on this sheet.
 D3. UNO, owner must remove debris and objects from work areas before construction work starts.

Restoration

R1. Backfill sod restoration areas with Common Fill overlain by Topsoil and Sod per Detail 1/Sheet C100.0.
 R2. UNO, install Landscape Bark in all landscape beds in accordance with Section 31 23 23 Fill.
 R3. Sod backfill material type does not have a backfill hatch for clarity due to prevalence of dig hatch, as noted in legend.

Legend

Demolition/Excavation

Site Feature Actions

- Remain
- Remove and Reinstall
- Detail Area (1, 2, etc.)

Dig Decision

- Dig to 12 inches

Restoration

Backfill Material Type (See C100.0)

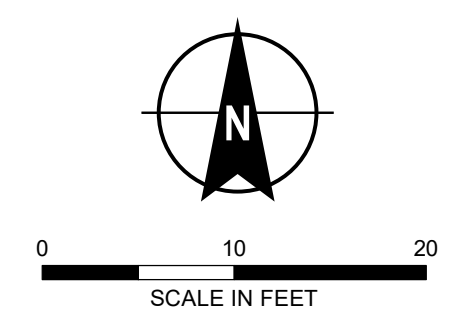
- Sod All Excavated/Dig Decision Areas UNO (Note R3)
- Landscape (729 sq ft)

Existing Features

- Hard Surface
- Estimated Critical Root Zone
- Tax Parcel Boundary (Snohomish County, 2018)
- Storm Drain
- Sanitary Sewer
- Water

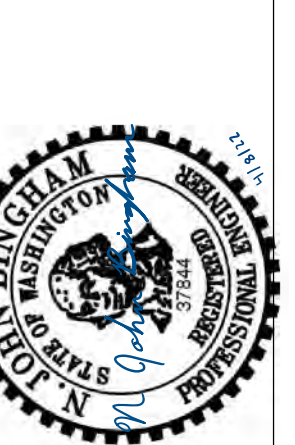
Decision Unit

- Decision Unit A (4,952 sq ft)



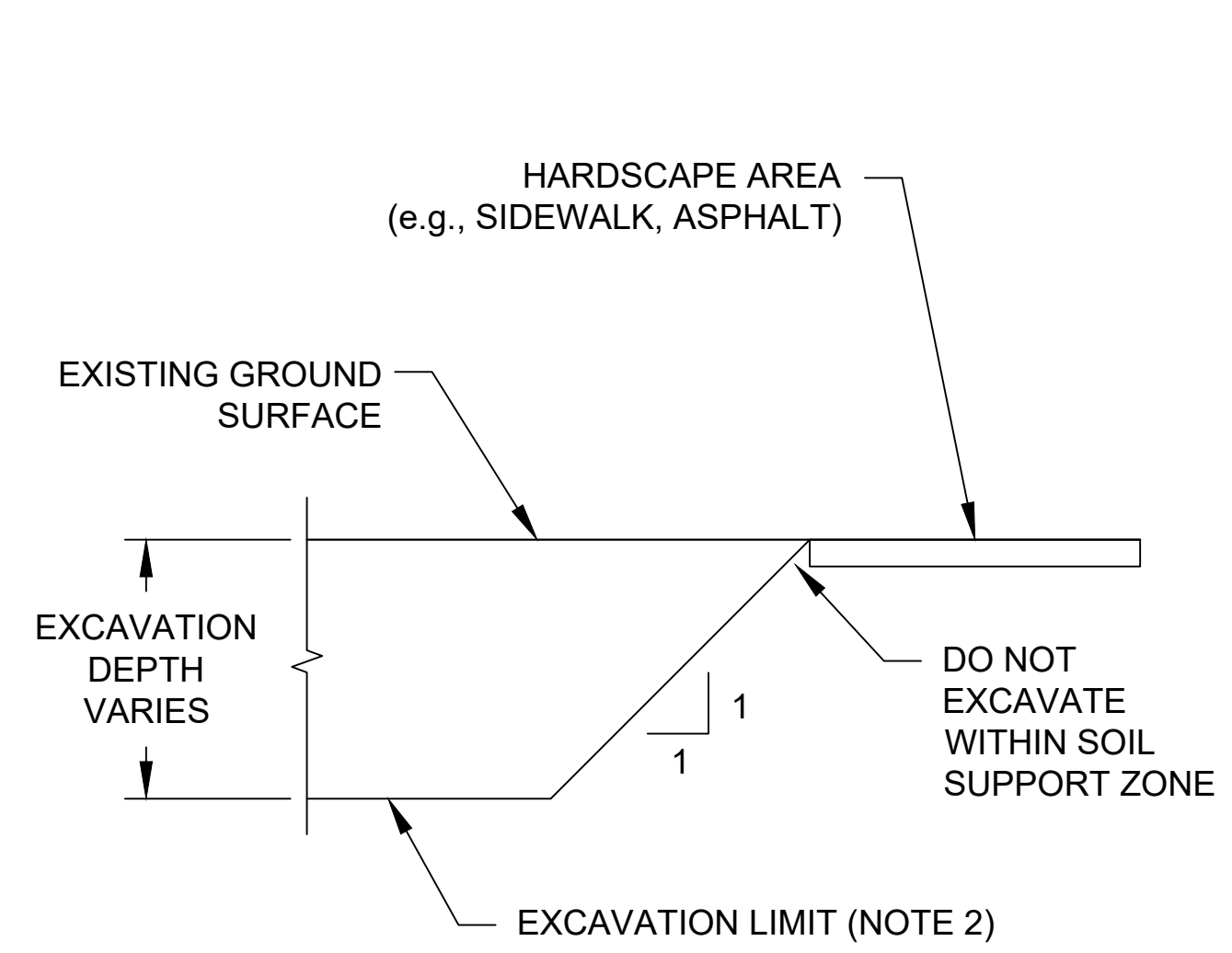
REV. 0	DATE	DESCRIPTION	DATE APPR. MARK

DESIGNED BY: MG	DATE: 03/22	REV. 0
DRAWN BY: CKD BY: NUB	JOB NUMBER: 0202995-000	
REVIEWED BY: NUB		
SUBMITTED BY: HART CROWSER	FILE NAME: 00497100005500_349_Plan	

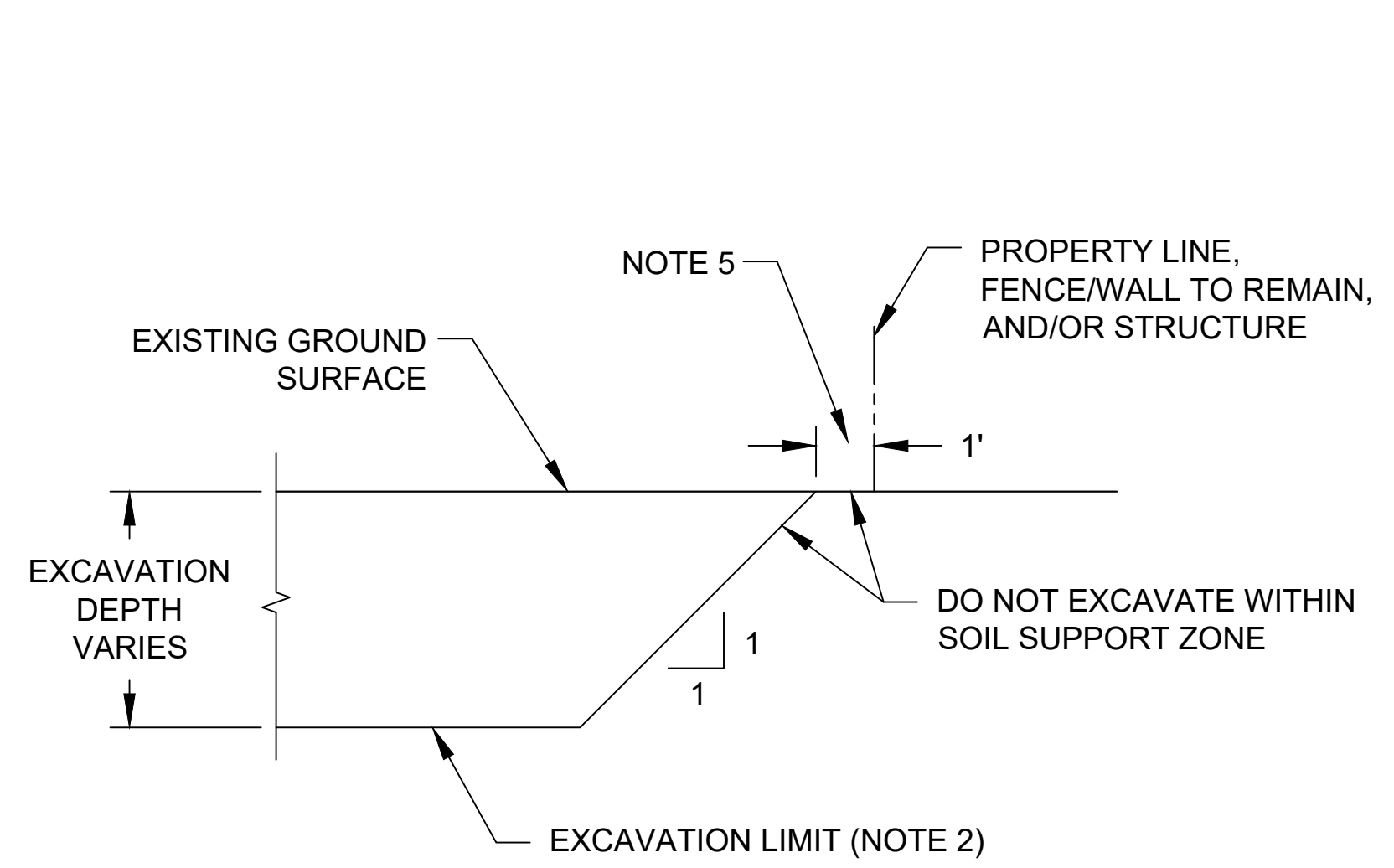


EVERETT SMELTER UPLANDS RESIDENTIAL
 2019 CLEANUP GROUP
 EVERETT, WASHINGTON
2420 8th ST
 Excavation and Restoration Plan
 Parcel ID: 349
 Owner: Michael A. and Cecilia A. Lane

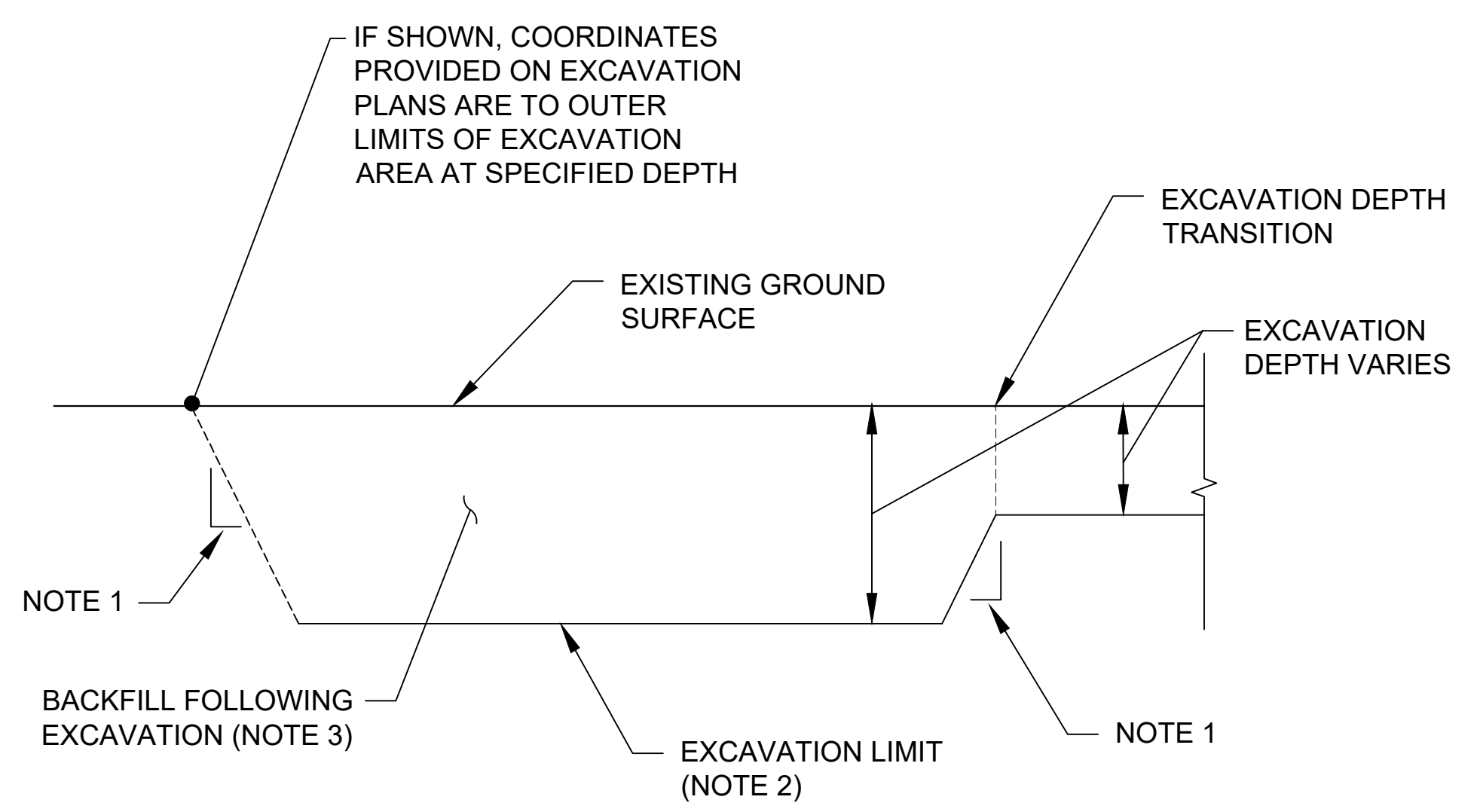
SHEET REFERENCE NUMBER:
C20.0
 SHEET 22 OF 23



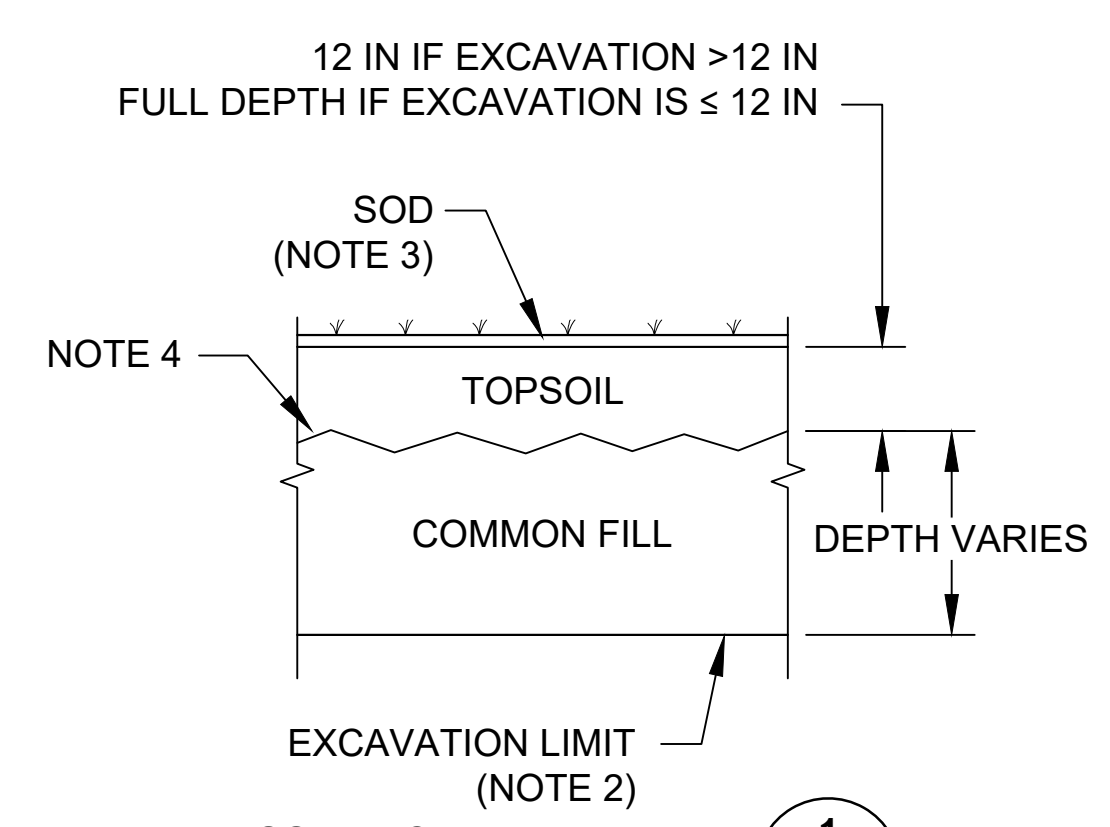
TYPICAL SECTION AT HARDSCAPE
NOT TO SCALE
A
C1.0-C20.0 C100.0



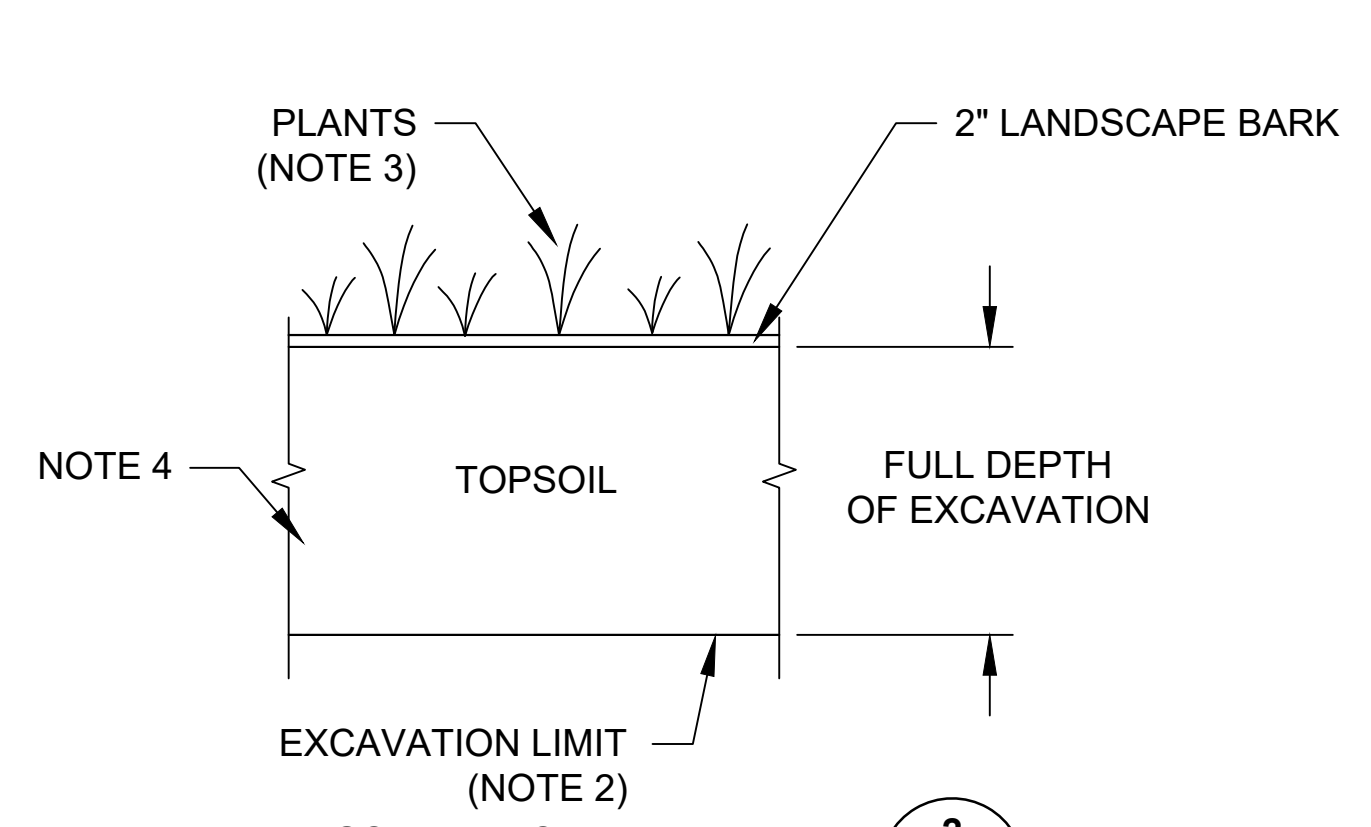
EXCAVATION AT PROPERTY LINE, FENCE/WALL TO REMAIN, STRUCTURE
NOT TO SCALE
B
C1.0-C20.0 C100.0



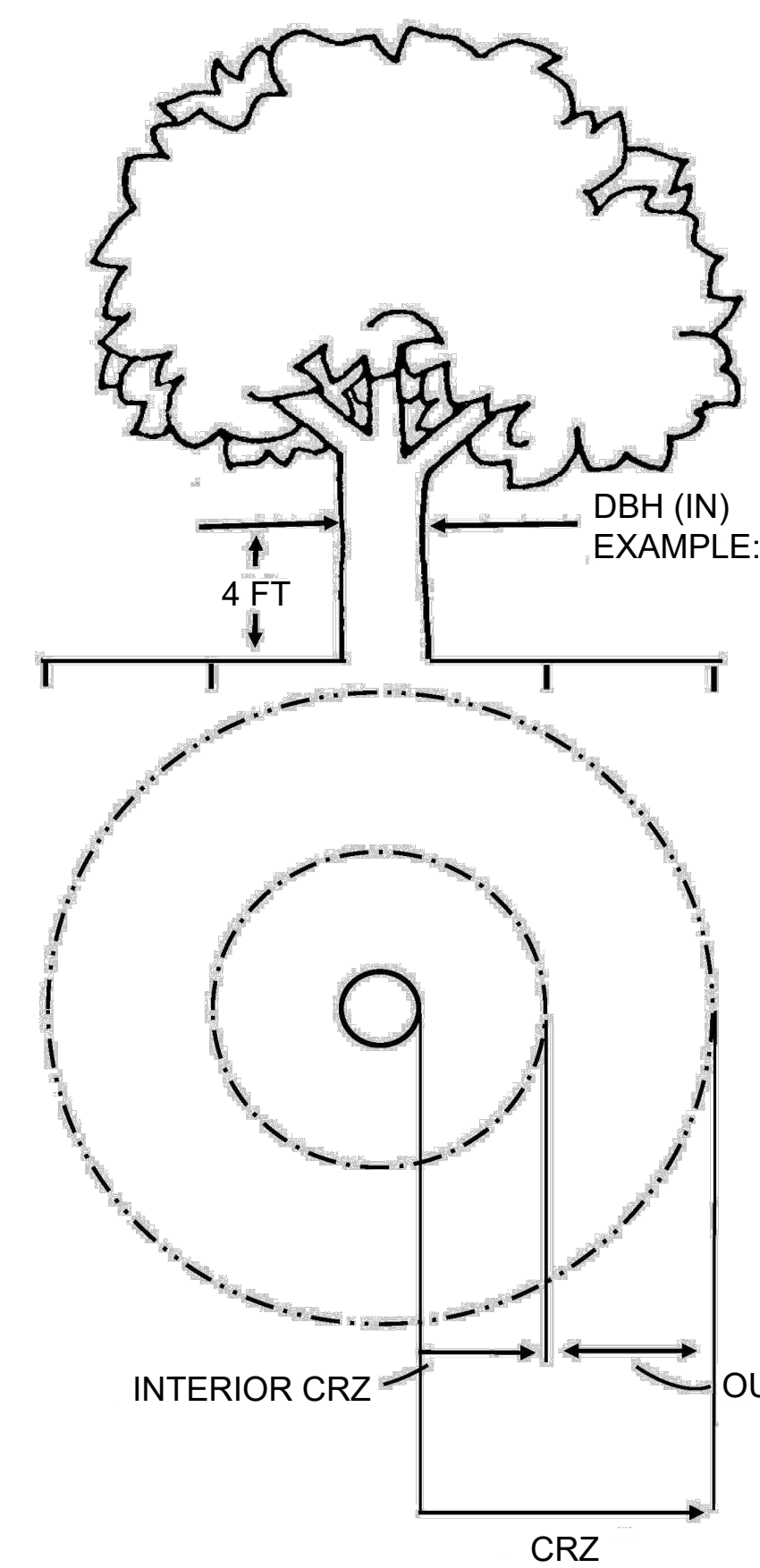
TYPICAL EXCAVATION SECTION
NOT TO SCALE
C
C3.0, C5.0, C7.0-C9.0, C11.0, C13.0-C17.0 C100.0



SOD BACKFILL DETAIL
NOT TO SCALE
1
C1.0-C10.0, C12.0-C20.0 C100.0



LANDSCAPE BACKFILL DETAIL
NOT TO SCALE
2
C1.0-C20.0 C100.0



TREE PROTECTION DETAIL
NOT TO SCALE
3
C1.0-C4.0, C6.0-C20.0 C100.0

CRITICAL ROOT ZONE (CRZ)

- SEE SECTION 01 56 39 TEMPORARY TREE AND PLANT PROTECTION
- MEASURE DIAMETER FOUR FEET ABOVE GROUND LEVEL (DBH)
- DBH (IN INCHES) CONVERTS TO THE CRZ (IN FEET)
- EXAMPLE: IF DBH = 24 IN, THEN CRZ = 24 FT

OUTER CRZ

- CONTRACTOR EXCAVATES CAREFULLY, USING HAND TOOLS AS NEEDED
- CONTRACTOR AVOIDS DAMAGING ANY TREE ROOTS
- EXCAVATION WILL BE LIMITED IF ROOTS LARGER THAN TWO INCHES ARE ENCOUNTERED
- SURFACE RESTORATION WILL MATCH SURROUNDING AREAS UP TO THE EDGE OF THE INTERIOR CRZ (UNLESS OTHERWISE SPECIFIED)
- EXAMPLE: IF DBH = 24 IN, THEN OUTER CRZ = 12 FT

INTERIOR CRZ

- CONTRACTOR WILL ONLY REMOVE SOD OR OTHER SURFACE COVERING. USE HAND TOOLS AS NEEDED.
- NO EXCAVATION WILL OCCUR TO AVOID DAMAGING THE TREE ROOTS
- NEW SOD WILL NOT BE INSTALLED
- TOPSOIL AND LANDSCAPE BARK WILL BE INSTALLED IN ACCORDANCE WITH SECTION 31 23 23 FILL UNO
- EXAMPLE: IF DBH = 24 IN, THEN INTERIOR CRZ = 12 FT

NOTES:

1. MINIMUM SIDE SLOPES FOR TYPICAL EXCAVATIONS SHALL BE DETERMINED BY CONTRACTOR BASED ON FIELD CONDITIONS UNLESS OTHERWISE NOTED. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS.
2. CONTRACTOR SHALL NOT OVEREXCAVATE BEYOND BASELINE EXCAVATION LIMITS SHOWN WITHOUT DIRECTION FROM ECOLOGY OR ECOLOGY'S REPRESENTATIVE.
3. EXCAVATION AREAS SHALL BE BACKFILLED TO EXISTING GRADE UNO. SEE SPECIFICATIONS (ESPECIALLY SECTION 31 23 23 FILL) FOR TYPICAL BACKFILL REQUIREMENTS, LANDSCAPE SURFACING (ESPECIALLY SECTION 31 23 23 FILL, ARTICLE 3.07), AND AGGREGATE SURFACING (ESPECIALLY SECTION 32 15 00). FINAL GRADES SHALL MATCH EXISTING HARDSCAPE AND BE GRADED AS SHOWN ON THE PLANS AND SPECIFICATIONS. SEE SPECIFICATIONS FOR SOD AND PLANTING (ESPECIALLY SECTIONS 32 92 23 SODDING, 32 93 33 SHRUBS, AND 32 93 43 TREES).
4. TOPSOIL AND COMMON FILL SHALL BE PLACED AND COMPACTED IN LIFTS. SEE SPECIFICATIONS (ESPECIALLY SECTION 31 23 23 FILL) FOR TOPSOIL AND COMMON FILL TYPE AND PLACEMENT REQUIREMENTS.
5. REPLACE SOD OR PLANTS IN 1-FT OFFSET SHOWN IN SECTION B. EXCAVATION ALLOWED FOR SOD OR PLANT REPLACEMENT ONLY.

Rev. 0	Date: 01/22	Job Number: 0202995-000	File name: 1962300_02 (Details).dwg	Plot scale: SEE DRAWING

Designed by: MG
Dwn by: EAL
Cld by: NJB
Reviewed by: NJB
Submitted by: HART CROWSER

EVERETT SMELTER UPLANDS RESIDENTIAL
2019 CLEANUP GROUP
EVERETT, WASHINGTON
**EXCAVATION TYPICAL SECTIONS
AND DETAILS**

Sheet Reference Number:
C100.0
Sheet 23 of 23