

# SKAGIT COUNTY PARKS AND RECREATION

## SKAGIT FIELDS

### PROJECT INFORMATION

1.

PROJECT NAME: SKAGIT FIELDS
2.

OWNER:  
SKAGIT COUNTY PARKS AND RECREATION  
1730 CONTINENTAL PLACE  
MOUNT VERNON, WA, 98273  
360-416-1356  
BRIAN ADAMS
3.

CIVIL ENGINEER:  
REID MIDDLETON  
728 134TH ST SW, SUITE 200  
EVERETT WA 98204  
425-741-3800  
JEFF JENKS
4.

SURVEYOR:  
REID MIDDLETON  
728 134TH ST SW, SUITE 200  
EVERETT WA 98204  
425-741-3800  
ROB MCCABE
5.

LANDSCAPE ARCHITECT:  
ECCOS DESIGN LLC  
505 SOUTH FIRST STREET  
MOUNT VERNON, WA, 98273  
360-419-7400  
PATRIK DYLAN, PLA
6.

ENVIRONMENTAL LAND USE:  
GRAHAM-BUNTING ASSOCIATES  
3643 LEGG ROAD  
BOW, WA 98232  
360-766-4441  
PATRICIA BUNTING  
OSCAR GRAHAM
7.

CITY OF MOUNT VERNON  
INSPECTIONS: 360-336-6243  
PUBLIC WORKS: 360-336-6204  
DEVELOPMENT SERVICES: 360-336-6214

### SITE INFORMATION

SITE ADDRESS:

2801 EAST COLLEGE WAY

PARCEL NUMBERS:

P25048, P25050, P25052, P25055

ZONING:

PUBLIC

PROPERTY AREA:

24.06 ACRES (SUM OF SUBJECT PARCELS)

WORK AREA:

11 ACRES

SITE DESIGN BASED ON RECORD DRAWINGS, ASSESSORS MAPPING, WETLAND SURVEY AND AERIAL PHOTOGRAPHY

### REFERENCE PERMITS

CITY OF MOUNT VERNON

SEPA: PLAN20-0184  
CRITICAL AREAS: PLAN20-0185  
TRAFFIC CONCURRENCY: ENGR20-0133  
FILL AND GRADE: ENGR21-0255

U.S. ARMY CORPS OF ENGINEERS

NWS-2018-1164

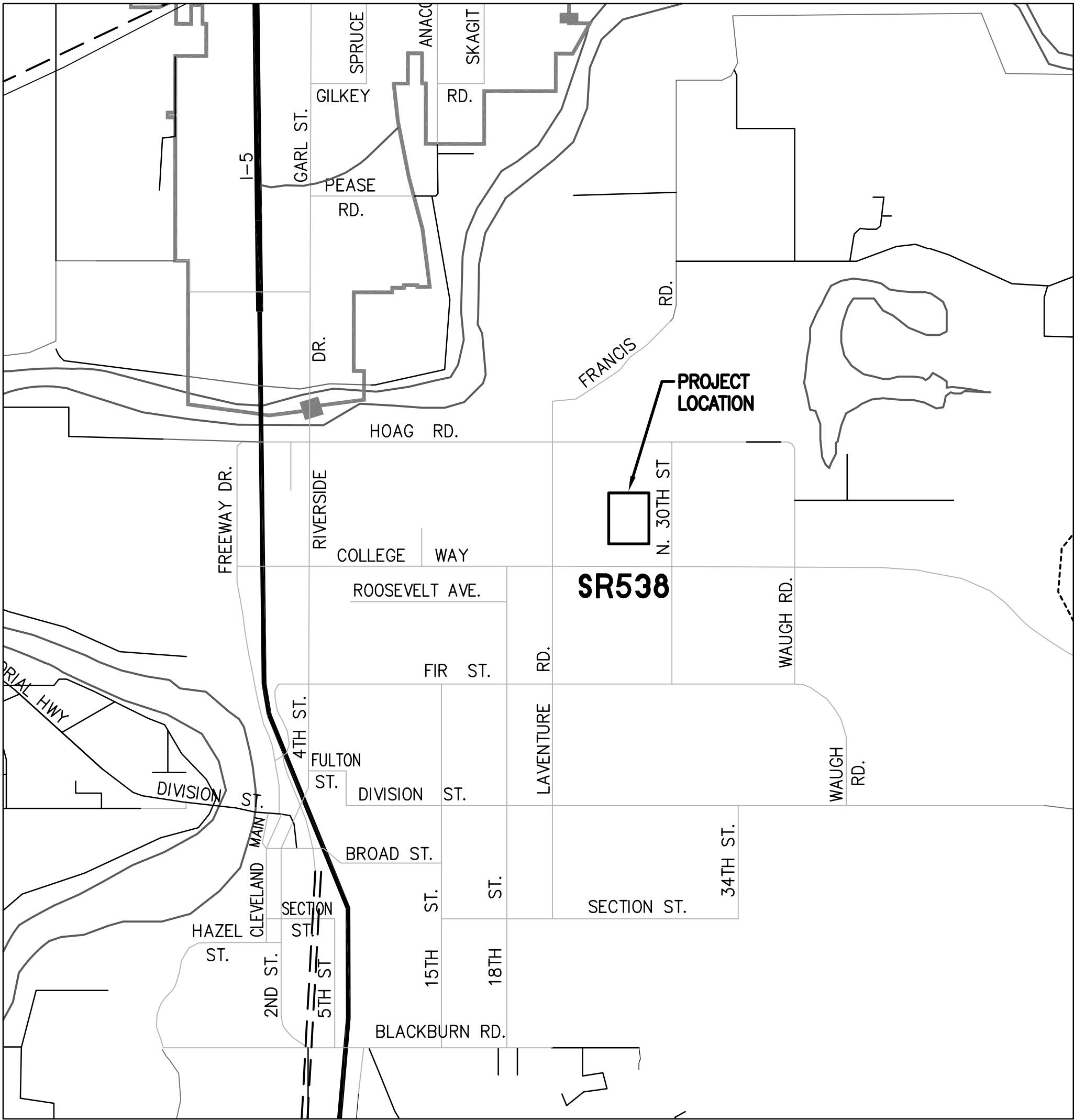
WA STATE DEPARTMENT OF ECOLOGY

WATER QUALITY CERTIFICATION ORDER #19504

NPDES CONSTRUCTION STORMWATER GENERAL PERMIT #WAR312431

## MOUNT VERNON, WASHINGTON

### NW SECTION 16, TOWNSHIP 34, RANGE 4E, W.M.



VICINITY MAP

## SHEET INDEX

SHEET	TITLE
C1.0	COVER SHEET
V1.0	EXISTING CONDITIONS
V1.1	EXISTING CONDITIONS
V1.2	EXISTING CONDITIONS
C1.1	EXISTING WETLANDS
C1.2	DEMOLITION AND CLEARING AND TEMPORARY EROSION AND SEDIMENT CONTROL PLAN
C1.3	DEMOLITION AND CLEARING AND TEMPORARY EROSION AND SEDIMENT CONTROL PLAN
C1.4	FIELD LAYOUT PLAN
C1.5	FIELD LAYOUT PLAN
C2.0	GRADING AND DRAINAGE PLAN
C2.1	GRADING AND DRAINAGE PLAN
C2.2	GENERAL NOTES
C2.3	DETAILS
C3.0	MATERIALS PLAN
C3.1	MATERIALS PLAN

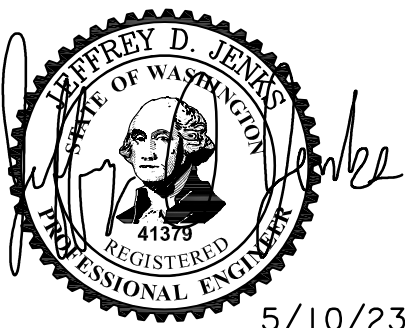
### GENERAL CONSTRUCTION REQUIREMENTS

1.
- ALL WORK AND MATERIAL SHALL CONFORM TO THE 2020 WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND CURRENT WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION.

### SUBMITTAL NOTES:

SUBMIT THE FOLLOWING TO SKAGIT COUNTY PARKS REPRESENTATIVE:

1.
- EROSION CONTROL SUBMITTALS LISTED ON SHEETS C1.2 AND C1.3.
2.
- STORM DRAINAGE SUBMITTALS LISTED ON SHEET C2.1.
3.
- HAVE TOPSOIL IN 'FIELD' AREA TESTED BY A CERTIFIED SOIL TESTING LABORATORY TO DETERMINE THE TYPE AND QUANTITY OF SOIL AMENDMENTS NECESSARY AS PART OF AMENDMENT FERTILIZER. THREE SEPARATE LOCATIONS AT LEAST 100 FEET APART ARE TO BE TESTED. REVIEW WITH OWNER ADEQUACY OF SPECIFIED AMENDMENT FERTILIZER.
4.
- SIEVE ANALYSIS OF IMPORTED ASTM C-33 DRAINAGE SAND
5.
- CERTIFICATION OF GRASS SEED FROM VENDOR.
6.
- SUBMIT LIST OF MACHINERY TO BE USED DURING SUBGRADE PREPARATION AND TOPSOILING OPERATIONS. NO RUBBER TIRED MACHINERY WILL BE PERMITTED EXCEPT FOR LIGHT-WEIGHT, FARM TRACTOR GRADE MACHINERY WITH WIDE TIRES DESIGNED FOR TURF USE. ALL HEAVY MACHINERY MUST BE TRACK DRIVEN.



CALL 48 HOURS  
BEFORE YOU DIG  
811

NOTE: IF "L" DOES NOT MEASURE 1" ADJUST SCALES ACCORDINGLY.

728 134th Street SW - Suite 200  
Everett, Washington 98204  
Ph: 425 741-3800

Reid Middleton

SKAGIT COUNTY  
SKAGIT FIELDS  
COVER SHEET

REVISION  
NO. DATE BY

SCALE 1"=60'

DES. JDJ SHEET NO.

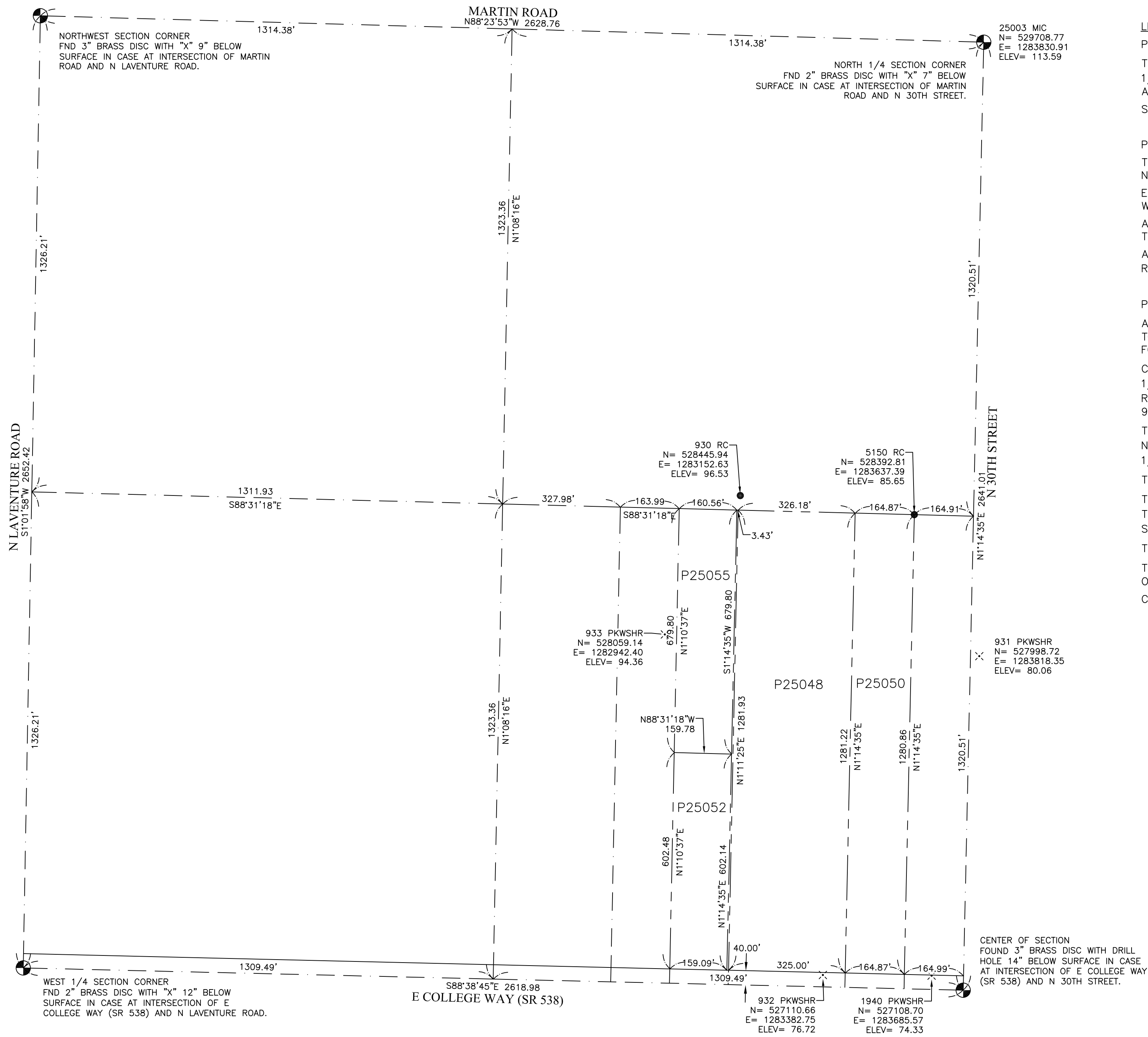
DR. JDJ C1.0

CH. --- OF SHEETS

F.B. ---

DATE 05/10/2023

FILE NO. 21-2018-016



LEGEND	
	LIGHT POLE
	POWER POLE WITH LIGHT
	POWER VAULT
	ELECTRICAL HAND HOLE
	COMMUNICATIONS VAULT
	COMMUNICATIONS HAND HOLE
	FIRE HYDRANT
	SANITARY SEWER MANHOLE
	STORM CATCH BASIN
	CULVERT
	BOLLARD
	SIGN
	MAG NAIL & WASHER SURVEY MARKER
	DECIDUOUS TREE
	CONIFER TREE
	POWER LINE
	OVERHEAD POWER LINE
	COMMUNICATIONS LINE
	WATER LINE
	GAS LINE
	SANITARY SEWER LINE
	STORM DRAIN LINE
	DITCH CENTERLINE
	CHAINLINK FENCE
	SPLIT RAIL FENCE
	BUILDING LINE

**LEGAL DESCRIPTION:**  
P25050 PER STATUTORY WARRANTY DEED AFN 9703180075:  
THE WEST 5 ACRES OF THE EAST 10 ACRES OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 16, TOWNSHIP 34 NORTH, RANGE 4 EAST, W.M., EXCEPT COUNTY ROAD ALONG THE SOUTH LINE THEREOF.  
SITUATE IN THE COUNTY OF SKAGIT, STATE OF WASHINGTON.

P25048 PER WARRANTY DEED AFN 200506010004:  
THE WEST 10 ACRES OF THE EAST 20 ACRES OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 16, TOWNSHIP 34 NORTH, RANGE 4 EAST W.M., EXCEPT THE RIGHT OF WAY FOR STATE HIGHWAY NO. 539, COMMONLY KNOWN AS COLLEGE WAY, ALONG THE SOUTH LINE THEREOF;  
AND EXCEPT THAT PORTION OF SAID PREMISES, IF ANY, LYING WITHIN THE EAST HALF OF THE WEST HALF OF SAID SOUTHEAST QUARTER OF THE NORTHWEST QUARTER;  
AND ALSO EXCEPT THAT PORTION CONVEYED TO THE STATE OF WASHINGTON, BY DEED RECORDED AUGUST 14, 1986, UNDER AUDITOR'S FILE NO. 8608140061.

P25055 PER STATUTORY WARRANTY DEED AFN 200708090102:  
ALL THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 16, TOWNSHIP 34 NORTH, RANGE 4 EAST, W.M., BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 16, AS SAID POINT IS SHOWN ON HTAT CERTAIN RECORD OF SURVEY RECORDED IN BOOK 19 OF SURVEYS AT PAGE 185, UNDER AUDITOR'S FILE NO. 9710100068, RECORDS OF SKAGIT COUNTY, WASHINGTON;  
THENCE NORTH 88°28'09" WEST ALONG THE NORTH LINE THEREOF, 659.34 FEET TO THE NORTHWEST CORNER OF THE EAST 20 ACRES OF SAID SOUTHEAST 1/4 OF THE NORTHWEST 1/4, SAID POINT BEING THE TRUE POINT OF BEGINNING;  
THENCE SOUTH 01°17'43" WEST ALONG THE WEST LINE THEREOF, 679.80 FEET;  
THENCE NORTH 88°28'09" WEST PARALLEL WITH SAID LINE NORTH LINE, 159.80 FEET TO THE WEST LINE OF THE EAST 1/2 OF THE EAST 1/2 OF THE WEST 1/2 OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 16;  
THENCE NORTH 01°13'44" EAST ALONG SAID WEST LINE, 679.80 FEET TO SAID NORTH LINE;  
THENCE SOUTH 88°28'09" EAST ALONG SAID NORTH LINE, 160.59 FEET TO THE TRUE POINT OF BEGINNING;  
CONTAINING 2.50 ACRES.

- SURVEY NOTES:**
- SR 538 (COLLEGE WAY) RIGHT-OF-WAY SHOWN BASED UPON WSDOT RIGHT OF WAY PLAN "SR 538 LAVENTURE ROAD TO N. 42ND PL." DATED JANUARY 10, 2002.
  - THIS SURVEY WAS MADE WITHOUT THE BENEFIT OF A TITLE REPORT. A BOUNDARY SURVEY WAS NOT COMPLETED IN CONJUNCTION WITH THIS TOPOGRAPHIC SURVEY.
  - THIS SURVEY WAS COMPLETED IN THE MONTH OF JANUARY, 2022 TO SERVE AS A BASEMAP FOR CONTEMPLATED DESIGN WORK.

- UTILITY NOTES:**
- THE UTILITIES SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS OF SURFACE FEATURES, RECORD UTILITY MAPS/COUNTY G.I.S. SYSTEMS AND BY PAINT MARKS SET BY A UTILITY LOCATING COMPANY. FIELD LOCATIONS MUST BE VERIFIED PRIOR TO ANY CONSTRUCTION.
  - UTILITIES MARKED \* ARE AS PER COUNTY (GIS SYSTEM/UTILITY RECORD MAPS/PROJECTS/AS-BUILTS)

**F.E.M.A. NOTE**  
ACCORDING TO FIRM MAP NO. 5301580001B, DATED JANUARY 3, 1985, THE PREMISES SHOWN HEREON LIE WITHIN ZONE "C", DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLANE

**HORIZONTAL DATUM**  
NAD83/11, WA STATE PLANE, NORTH ZONE  
COORDINATES ESTABLISHED THROUGH GPS RTK OBSERVATIONS VIA THE WASHINGTON STATE REFERENCE NETWORK, ADDITIONAL CONTROL COORDINATES WERE ESTABLISHED VIA CLOSED TRAVERSE.

**OBSERVED CONTROL POINT POSITIONS:**  
CONTROL POINT NO. 25000  
3" BRASS DISC WITH DRILL HOLE 14" BELOW SURFACE IN CASE AT INTERSECTION OF E COLLEGE WAY (SR 538) AND N 30TH STREET.  
NORTHING : 527068.38  
EASTING : 1283773.63  
ELEVATION : 72.82  
CONTROL POINT NO. 25001  
2" BRASS DISC WITH "X" 12" BELOW SURFACE IN CASE AT INTERSECTION OF E COLLEGE WAY (SR 538) AND N LAVENTURE ROAD.  
NORTHING : 527130.27  
EASTING : 1281155.37  
ELEVATION : 89.99

**VERTICAL DATUM**  
NAVD88  
PER FIELD OBSERVATIONS TO THE ABOVE MENTIONED CONTROL POINTS.

**CONTROL METHODOLOGY**  
EQUIPMENT : LEICA GS14 GNSS RECEIVER  
METHOD : 3 MINUTE OBSERVATIONS

EQUIPMENT : LEICA M550 MULTISTATION  
METHOD : FIELD TRAVERSE

**TOPOGRAPHY METHODOLOGY**

EQUIPMENT : LEICA M550 MULTISTATION  
METHOD : FIELD TRAVERSE

FIELDWORK PERFORMED : NOVEMBER 2021-JANUARY 2022



**CALL 48 HOURS BEFORE YOU DIG 811**

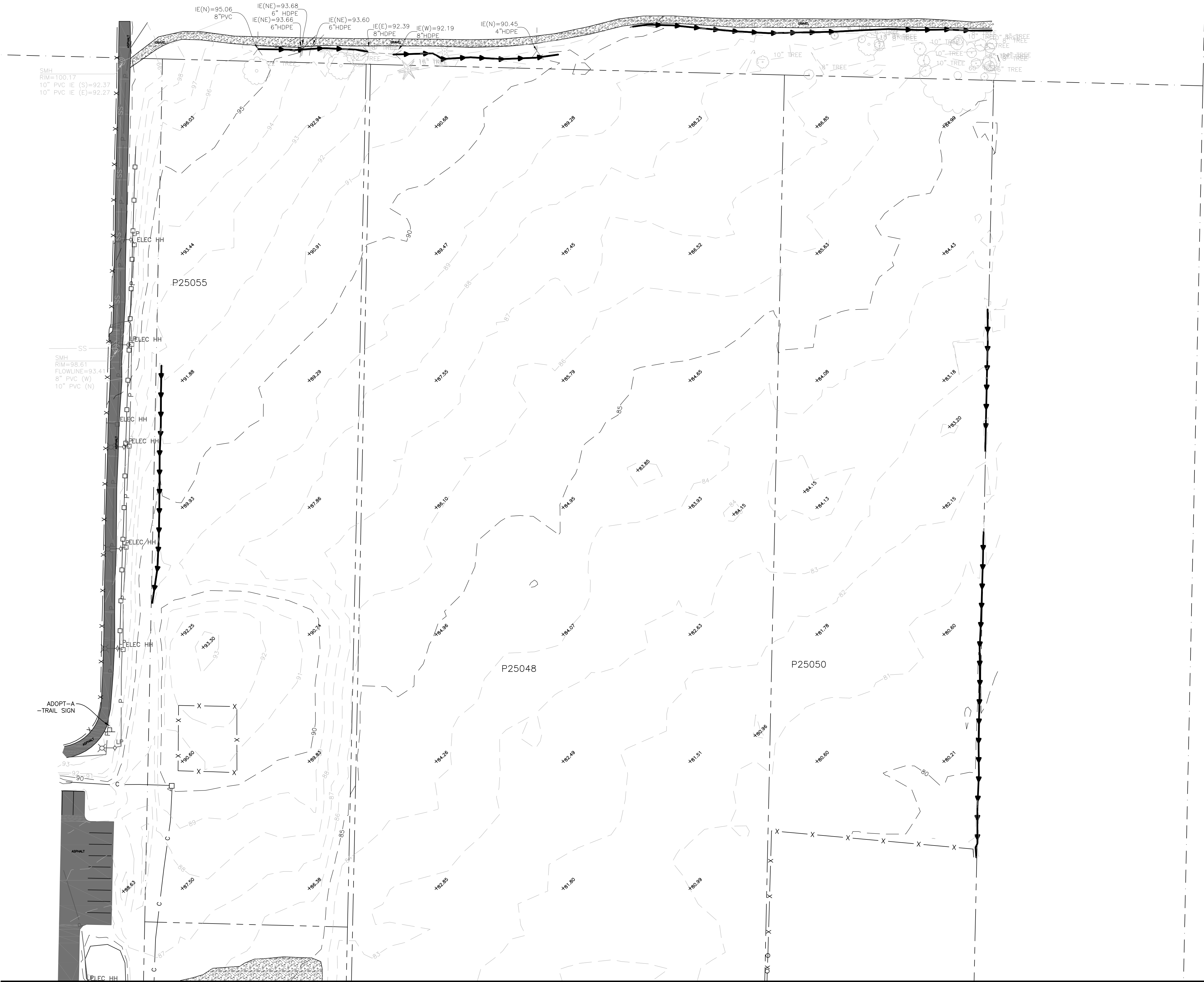
NOTE: IF "L" DOES NOT MEASURE 1" ADJUST SCALES ACCORDINGLY.

SKAGIT COUNTY  
SKAGIT FIELDS  
EXISTING CONDITIONS

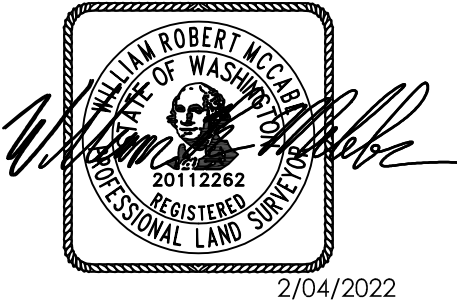
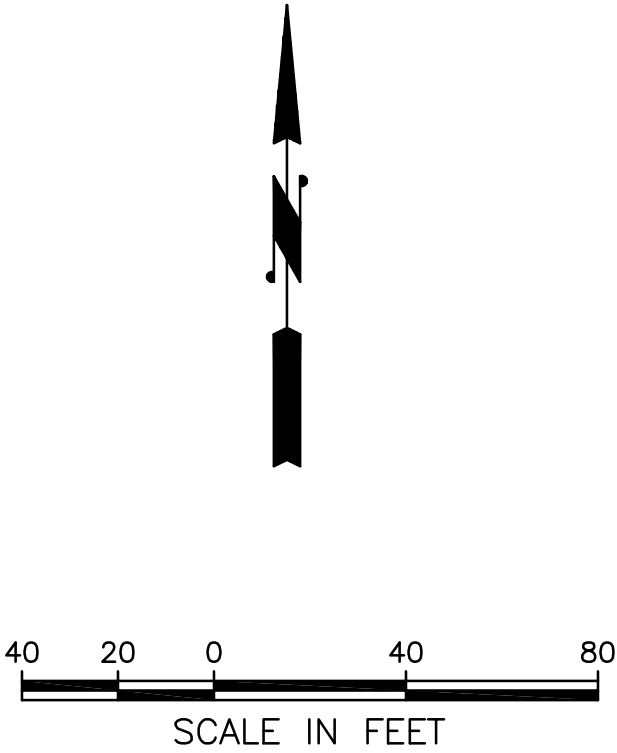
728 134th Street SW - Suite 200  
Everett, Washington 98204  
Ph: 425 741-3800

ReidMiddleton

SCALE	SHEET NO.
DES. WRM	DR. WRM
CH. ---	F.B. ---
DATE FEB 04 2022	FILE NO. 21-2018-016
V1.0	



- LEGEND**
- LIGHT POLE
  - POWER POLE WITH LIGHT
  - POWER VAULT
  - ELECTRICAL HAND HOLE
  - COMMUNICATIONS VAULT
  - COMMUNICATIONS HAND HOLE
  - FIRE HYDRANT
  - SANITARY SEWER MANHOLE
  - STORM CATCH BASIN
  - CULVERT
  - BOLLARD
  - SIGN
  - MAG NAIL & WASHER SURVEY MARKER
  - DECIDUOUS TREE
  - CONIFER TREE
  - POWER LINE
  - OVERHEAD POWER LINE
  - COMMUNICATIONS LINE
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  - DITCH CENTERLINE
  - CHAINLINK FENCE
  - SPLIT RAIL FENCE
  - BUILDING LINE



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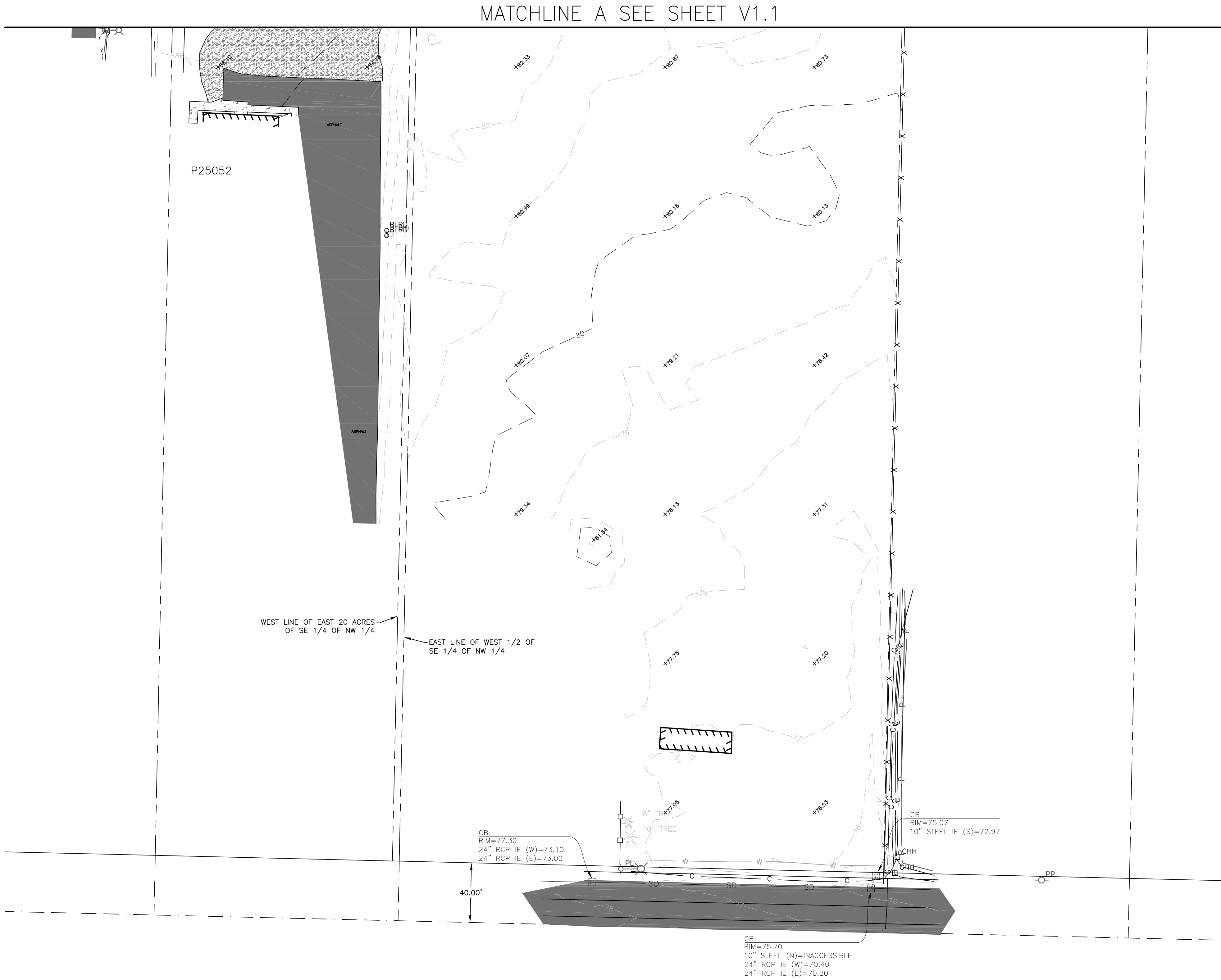
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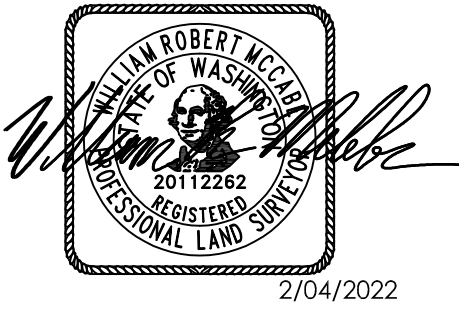
**ReidMiddleton**

SKAGIT COUNTY  
SKAGIT FIELDS  
EXISTING CONDITIONS

SCALE			SHEET NO. <b>V1.1</b>
DES.	WRM		
DR.	WRM		
CH.			
F.B.			OF SHEETS
DATE	FEB 04 2022		
FILE NO.	21-2018-016		



LEGEND			
	LIGHT POLE		POWER LINE
	POWER POLE WITH LIGHT		OVERHEAD POWER LINE
	POWER VAULT		COMMUNICATIONS LINE
	ELECTRICAL HAND HOLE		WATER LINE
	COMMUNICATIONS VAULT		GAS LINE
	COMMUNICATIONS HAND HOLE		SANITARY SEWER LINE
	FIRE HYDRANT		STORM DRAIN LINE
	SANITARY SEWER MANHOLE		DITCH CENTERLINE
	STORM CATCH BASIN		CHAINLINK FENCE
	CULVERT		SPLIT RAIL FENCE
	BOLLARD		BUILDING LINE
	SIGN		
	MAG NAIL & WASHER SURVEY MARKER		
	DECIDUOUS TREE		
	CONIFER TREE		



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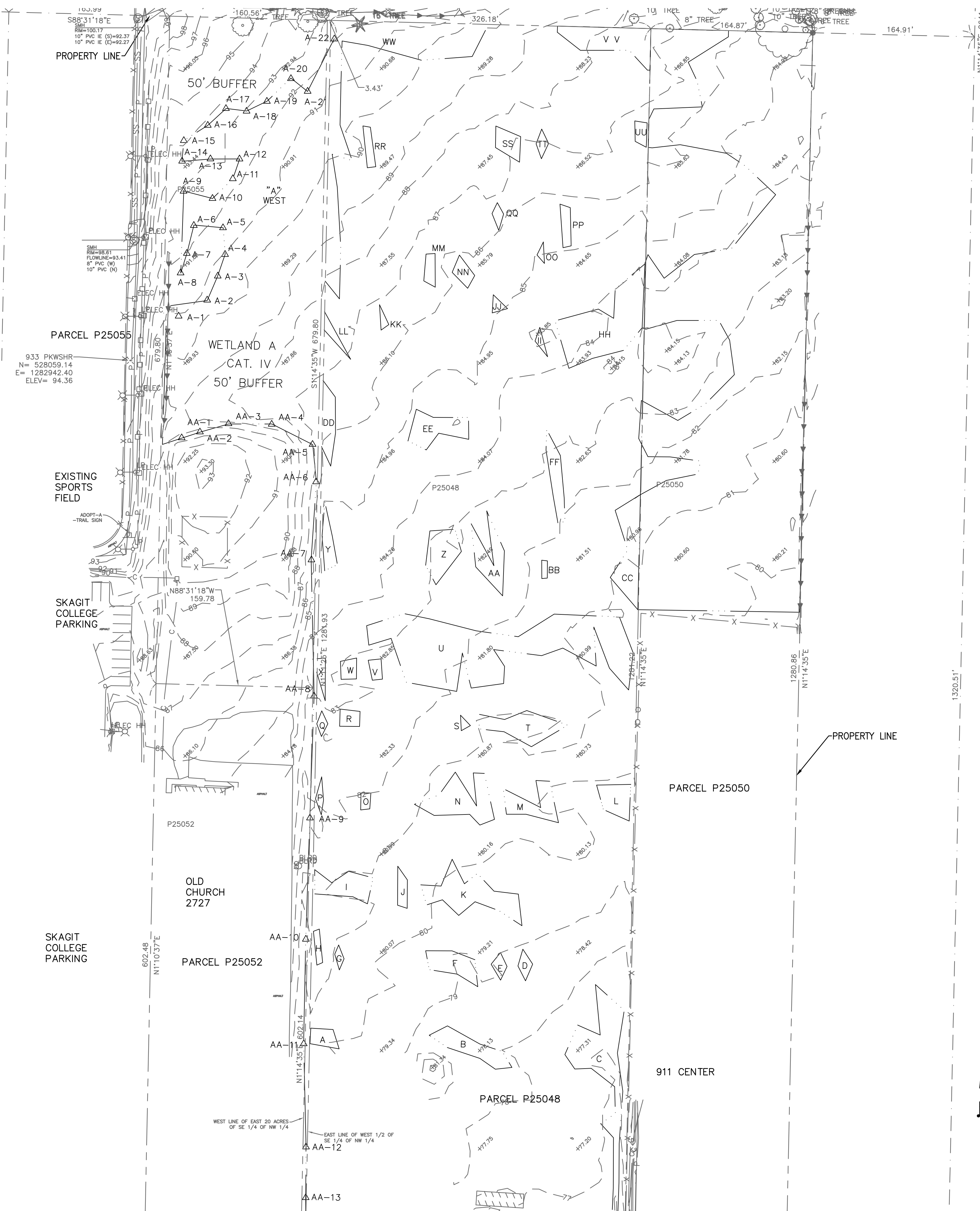
**Reid Middleton**

SKAGIT COUNTY  
SKAGIT FIELDS


EXISTING CONDITIONS





SCALE		SHEET NO.
DES. WRM		V1.2
DR. WRM		
CH. ---		
F.B. ---		
DATE FEB 04 2022	OF SHEETS	
FILE NO. 21-2018-016		

SE/4 NW/4, SECTION 16, TOWNSHIP 34 N, RANGE 4 E, W.M.



**LEGEND:**



 80 EXISTING GRADE CONTOUR  
 WETLAND BOUNDARY  
 PROPERTY LINE  
 WETLAND DESIGNATION

NOTE:

1. WETLAND BOUNDARIES SHOWN FROM 2016 WETLAND DELINEATION SURVEY PROVIDED BY SKAGIT COUNTY AND WERE NOT FIELD SURVEYED BY REID MIDDLETON.
2. WETLAND FILL PERMIT:
  - 2.1. US ARMY CORPS OF ENGINEERS, NWS-2018-1164

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931 PK
N= 527
E= 128
ELEV=

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-PROPERTY LINE

PARCEL P25050

911 CENTER

PARCEL P25048

WEST LINE OF EAST 20 ACRES  
OF SE 1/4 OF NW 1/4

EAST LINE OF WEST 1/2  
SE 1/4 OF NW 1/4

AA-12

AA-1.

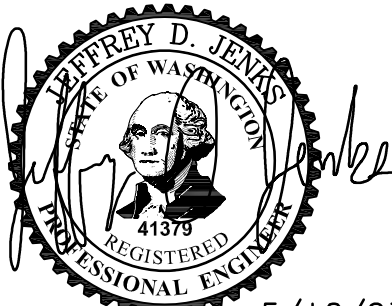
SCALE IN FEET

60 0 60 120

1"=60'




CENTER OF S  
FOUND 3" BR  
WITH DRILL H  
BELOW SURFA



5/10/23

**CALL 48 HOURS  
BEFORE YOU DIG  
811**

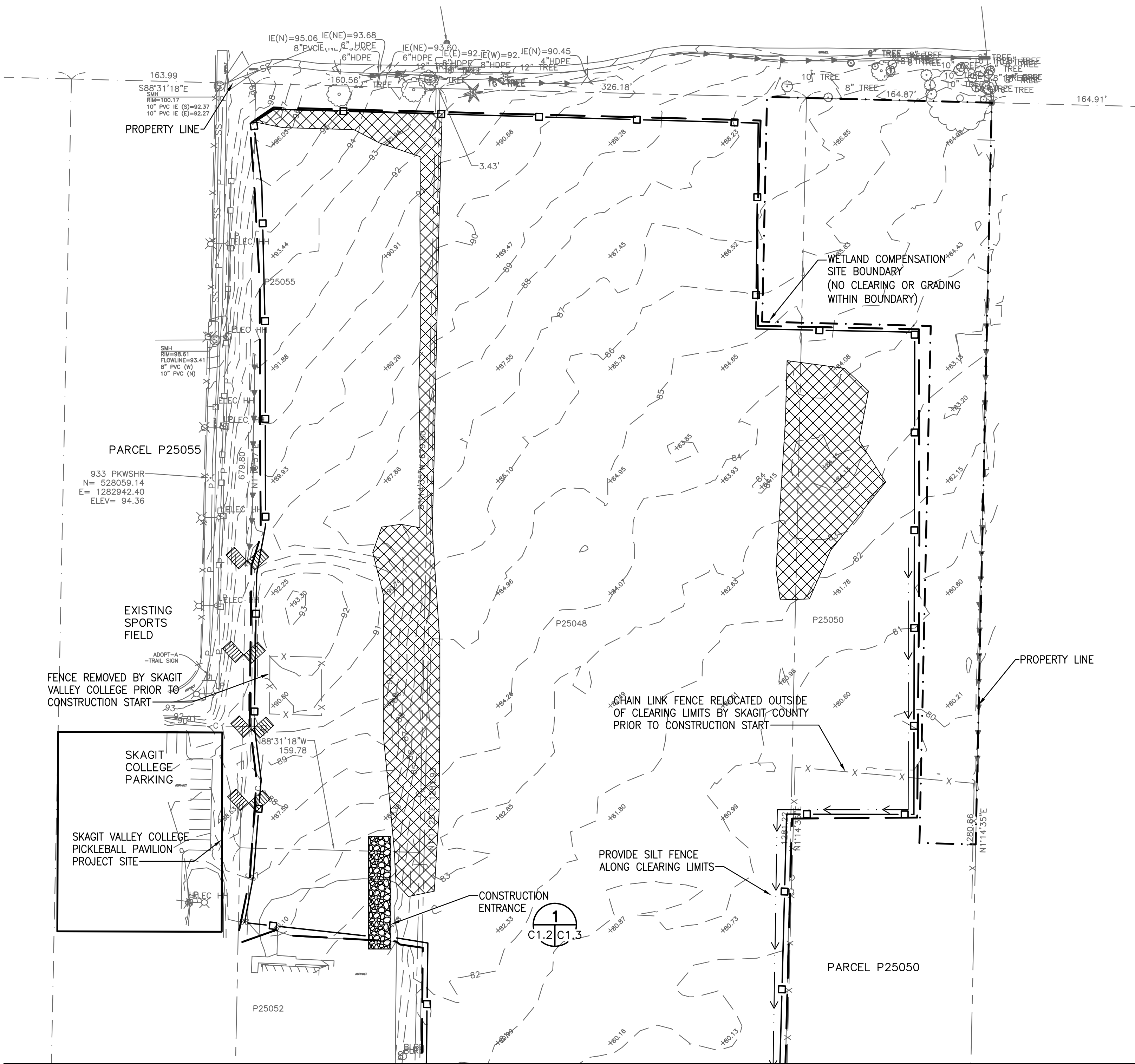
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# Reid Middleton

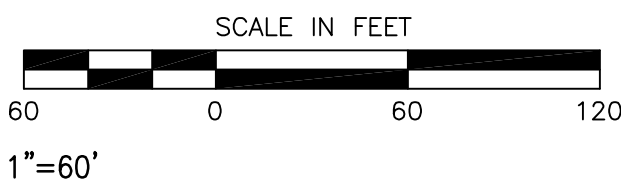
SKAGIT COUNTY  
SKAGIT FIELDS  
EXISTING WETLANDS

SCALE		1"=60'
DES.	JDJ	SHEET NO.  <b>C1.1</b>
DR.	JDJ	
CH.	---	
F.B.		
		OF SHEETS
DATE		05/10/2023
FILE NO.		21-2018-016



DEMOLITION AND CLEARING AND GRUBBING NOTES:

1. COMPLY WITH WSDOT STANDARD SPECIFICATION SECTION 2-01.3.
2. REMOVE AND DISPOSE DEBRIS TO A SKAGIT COUNTY APPROVED, CONTRACTOR PROVIDED OFFSITE WASTE SITE.
3. COMPLY WITH CITY OF MOUNT VERNON DEMOLITION PERMIT CONDITIONS.



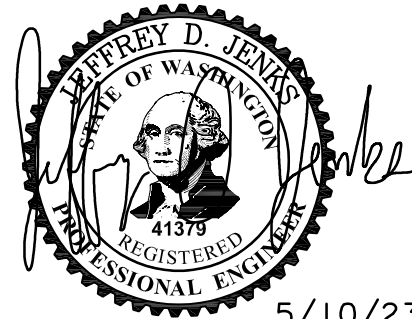
LEGEND:

- SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- STRAW BALE CHECK DAM
- WETLAND COMPENSATION SITE BOUNDARY
- CATCH BASIN FILTER
- CLEAR AND GRUB BRUSH AND TREES
- CLEARING/GRADING LIMIT

EROSION CONTROL NOTES:

APPROVAL OF THIS EROSION AND SEDIMENT CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G. SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.)

1. PRIOR TO COMMENCING CONSTRUCTION, ALL CRITICAL AREAS, INCLUDING WETLAND BUFFERS, STREAM BUFFER, LANDFILL AREAS AND CONDITIONS AS DETERMINED BY THE CITY INSPECTOR SHALL BE CONTINUOUSLY DEMARCATED IN THE FIELD USING FLAGGING TAPE OR FENCING. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF MOUNT VERNON STANDARDS AND SPECIFICATIONS
2. EROSION CONTROL METHODS AND MATERIALS SHALL MEET REQUIREMENTS OF THE APWA/WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (CURRENT EDITION) AND REQUIREMENTS SET FORTH IN VOLUME II OF THE "STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON". BY THE WASHINGTON STATE DEPARTMENT OF ECOLOGY, EDITION CURRENTLY ADOPTED BY THE CITY OF MOUNT VERNON. THE CONTRACTOR SHALL FOLLOW RECOMMENDATIONS MADE BY SUPPLIERS AND MANUFACTURERS OF MATERIALS AND EQUIPMENT USED.
3. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE INSTALLED AND IN OPERATION IN ADVANCE OF ALL CLEARING AND GRADING ACTIVITIES IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS. WHEREVER POSSIBLE, MAINTAIN NATURAL VEGETATION FOR SILT CONTROL
4. THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS. ADDITIONALLY, MORE ESC FACILITIES MAY BE REQUIRED TO ENSURE COMPLETE SILTATION CONTROL. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY CONSTRUCTION ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES OVER AND ABOVE THE MINIMUM REQUIREMENTS AS MAY BE NEEDED.
5. ANY PERMANENT RETENTION/DETENTION FACILITY USED AS A TEMPORARY SETTLING BASIN SHALL BE MODIFIED WITH THE NECESSARY EROSION CONTROL MEASURES AND SHALL PROVIDE ADEQUATE STORAGE CAPACITY
6. A COPY OF THE APPROVED EROSION CONTROL PLANS MUST BE KEPT ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS
7. A CLEARING CONTROL FENCE SHALL BE INSTALLED AT THE DRIP LINE OF TREES TO BE SAVED WHEREVER THE TREE CANOPIES EXTEND INTO THE AREA TO BE CLEARED.
8. OFF-SITE STREETS MUST BE KEPT CLEAN AT ALL TIMES. IF DIRT IS DEPOSITED ON THE PUBLIC STREET SYSTEM, THE STREET SHALL BE IMMEDIATELY CLEANED WITH POWER SWEEPER OR OTHER APPROVED EQUIPMENT. ALL ADJACENT OFF-SITE PROPERTIES AND DRAINAGE FACILITIES SHALL BE PROTECTED FROM DAMAGE. ALL VEHICLES SHALL LEAVE THE SITE BY WAY OF THE CONSTRUCTION ENTRANCE AND SHALL BE CLEANED OF ALL DIRT THAT WOULD BE DEPOSITED ON THE PUBLIC STREETS.
9. ALL PROPERTIES ADJACENT TO THE PROJECT SITE SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND RUNOFF. DO NOT FLUSH SEDIMENT OR CONCRETE BY-PRODUCTS OR CLEAN TRUCKS NEAR OR INTO THE STORM DRAINAGE OR SEWER SYSTEM.
10. THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THESE FACILITIES IS THE RESPONSIBILITY OF THE OWNER/APPLICANT/SUPERVISOR UNTIL ALL CONSTRUCTION IS APPROVED.
11. ANY AREA OF EXPOSED SOILS, INCLUDING ROADWAY EMBANKMENTS, THAT WILL NOT BE DISTURBED FOR TWO DAYS DURING THE WET SEASON OR SEVEN DAYS DURING THE DRY SEASON SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED ESC METHODS.
12. ANY AREA NEEDING ESC MEASURES NOT REQUIRING IMMEDIATE ATTENTION SHALL BE ADDRESSED WITHIN FIFTEEN (15) CALENDAR DAYS.
13. THE ESC FACILITIES ON ACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A WEEK AND WITHIN TWENTY-FOUR (24) HOURS FOLLOWING A STORM EVENT.
14. AT NO TIME SHALL MORE THAN ONE (1) FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
15. STABILIZED CONSTRUCTION ENTRANCES AND ROADS SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES, SUCH AS WASH PADS, MAY BE REQUIRED TO ENSURE THAT ALL OFF-SITE PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
16. PRIOR TO THE BEGINNING OF THE WET SEASON THE CONTRACTOR SHALL DETERMINE BMP MEASURES. ALL DISTURBED AREAS SHALL BE INSPECTED BY THE CONTRACTOR TO IDENTIFY WHICH AREAS SHALL BE STABILIZED IN PREPARATION FOR THE WINTER RAINS. DISTURBED AREAS SHALL BE STABILIZED WITHIN ONE WEEK OF THE BEGINNING OF THE WET SEASON.



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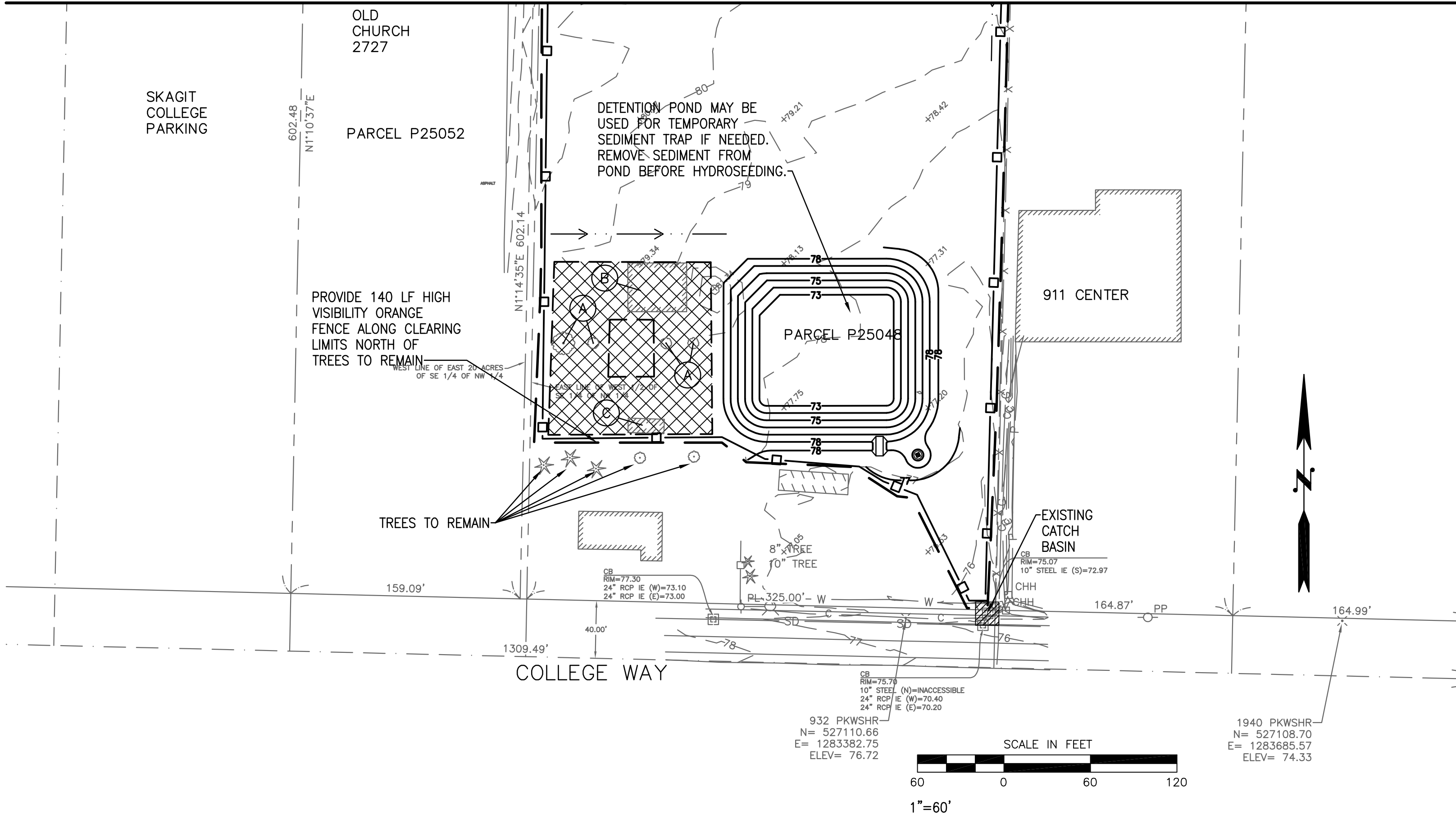
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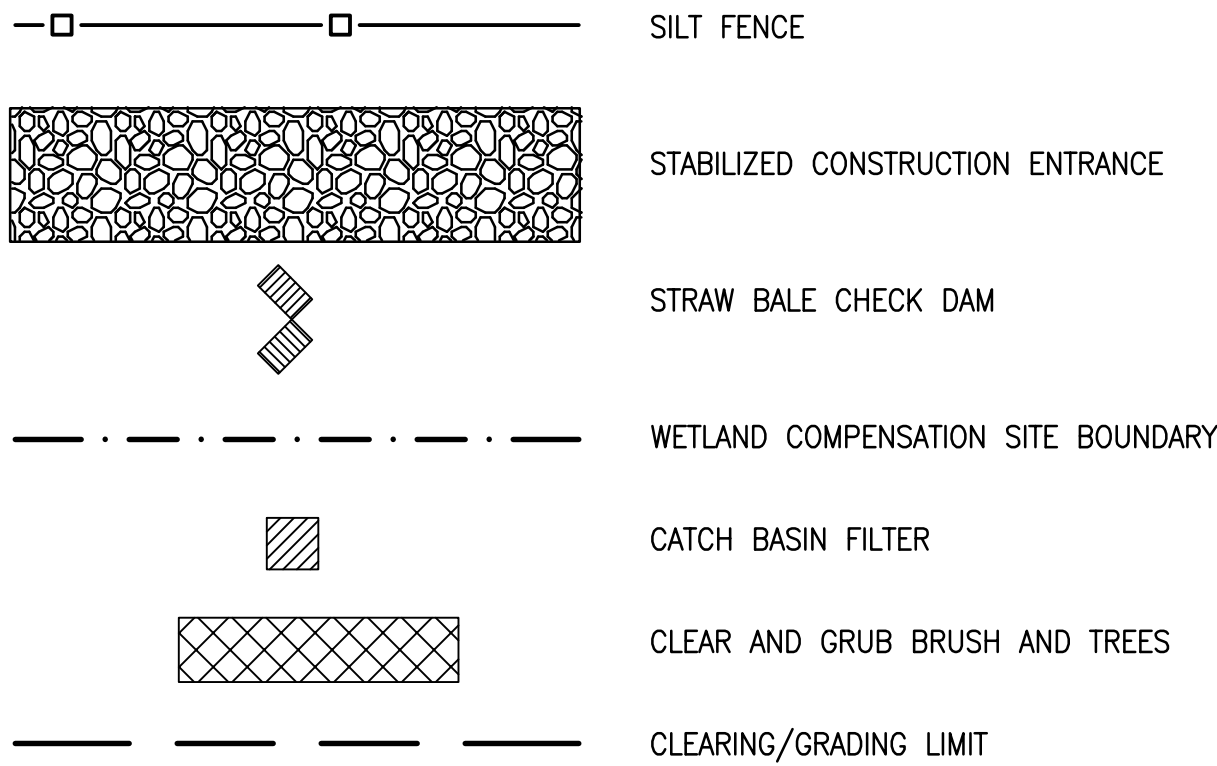
SKAGIT COUNTY  
SKAGIT FIELDS  
DEMOLITION, CLEARING AND TEMPORARY EROSION  
AND SEDIMENT CONTROL PLAN

SCALE	1"=60'	SHEET NO.
DES.	JDJ	C1.2
DR.	JDJ	
CH.	---	
F.B.	---	
DATE	05/10/2023	OF SHEETS
FILE NO.	21-2018-016	

MATCHLINE A SEE SHEET C1.2



LEGEND:



DEMOLITION CONSTRUCTION NOTES:

- (A) DEMOLISH TREE  
(B) DEMOLISH BARN  
(C) DEMOLISH GREENHOUSE

EROSION CONTROL CONSTRUCTION NOTES:

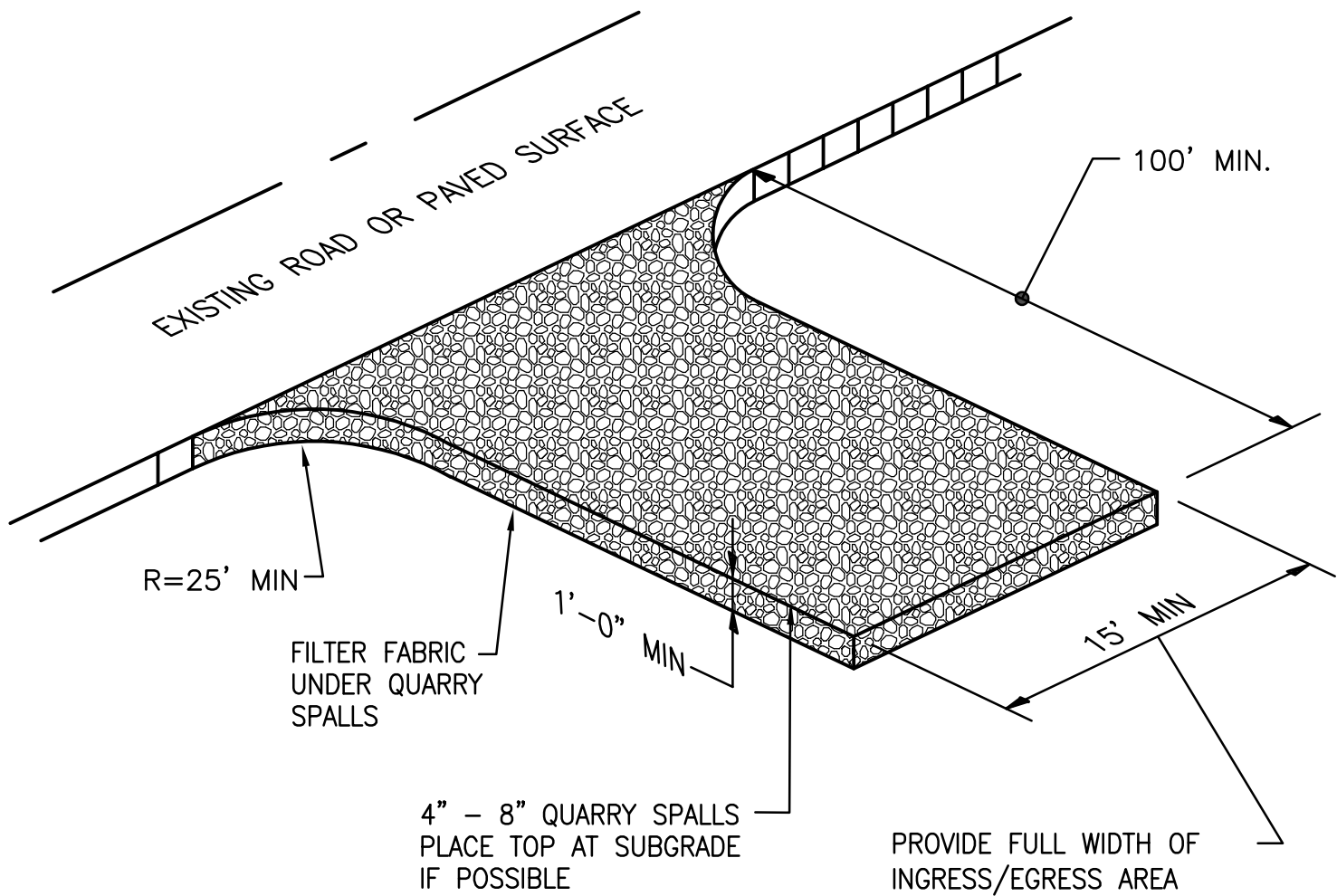
- COMPLY WITH WASHINGTON STATE DEPARTMENT OF ECOLOGY NPDES CONSTRUCTION STORMWATER GENERAL PERMIT.
  - PRIOR TO BEGINNING WORK, FILE "TRANSFER OF COVERAGE" FORM WITH DEPARTMENT OF ECOLOGY TO TRANSFER PERMITTEE OF NPDES GENERAL PERMIT FROM SKAGIT COUNTY PARKS TO THE CONTRACTOR.
  - COMPLY WITH ALL PERMIT REQUIREMENTS, PROCEDURES AND REPORTING REQUIREMENTS.
  - UPDATE AND MAINTAIN STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DOCUMENTS AS REQUIRED BY THE PERMIT.
  - AT THE COMPLETION OF THE PROJECT, FILE "NOTICE OF TERMINATION" FORM TO DEPARTMENT OF ECOLOGY.
  - SUBMIT THE FOLLOWING DOCUMENTATION TO SKAGIT COUNTY PARKS:
    - COPY OF NOTICE OF TRANSFER AND NOTICE OF TERMINATION FORMS.
    - COPIES OF MONTHLY REPORTS AND TEST RESULTS FILED WITH DEPARTMENT OF ECOLOGY.
- MAINTAIN EROSION CONTROL THROUGH THE DURATION OF THE PROJECT. ADJUST OR MOVE SWALES, BERMS, BALES, SILT FENCES, ETC AS NECESSARY DURING CONSTRUCTION TO DIRECT SITE RUNOFF TO THE SEDIMENT TRAP.
- PROVIDE ADDITIONAL SILT CONTROL AND TEMPORARY EROSION CONTROL MEASURES REQUIRED TO PROTECT SOILS AND PREVENT SILT-LADEN RUNOFF FROM LEAVING PROJECT SITE.
- MONITOR AND MAINTAIN SILT CONTROL MEASURES. INSPECT AND REPAIR TEMPORARY EROSION CONTROL FACILITIES AT LEAST ONCE PER WEEK, DURING AND AFTER STORMS, AND PRIOR TO WEEKENDS AND HOLIDAYS.

DEMOLITION AND CLEARING AND GRUBBING NOTES:

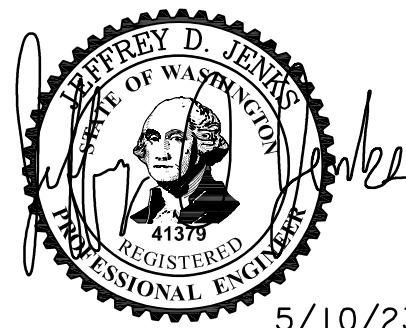
- COMPLY WITH WSDOT STANDARD SPECIFICATION SECTION 2-01.3.
- REMOVE AND DISPOSE DEBRIS TO A SKAGIT COUNTY APPROVED, CONTRACTOR PROVIDED OFFSITE WASTE SITE.
- COMPLY WITH CITY OF MOUNT VERNON DEMOLITION PERMIT CONDITIONS.

EROSION CONTROL MATERIAL NOTES:

- FILTER FABRIC FENCE:
  - WSDOT STANDARD PLAN I-30.15-02.
  - WSDOT STANDARD SPECIFICATIONS SECTION 9-33, TABLE 6, GEOTEXTILE FOR TEMPORARY SILT FENCE
- FILTER BAG INSERTS:
  - WSDOT STANDARD PLAN I-40.20-00.
  - COMMERCIALLY MANUFACTURED FILTER BAGS SPECIFICALLY MANUFACTURED FOR SILT FILTERING AND WHICH WILL PROVIDE FILTERING PERFORMANCE REQUIRED.
- QUARRY SPALLS: WSDOT STANDARD SPECIFICATION SECTION 9-13.6



1 STABILIZED CONSTRUCTION ENTRANCE  
C1.2 | C1.3 NOT TO SCALE



CALL 48 HOURS  
BEFORE YOU DIG  
811

NOTE: IF "L" DOES NOT MEASURE 1" ADJUST SCALES ACCORDINGLY.

728 134th Street SW - Suite 200  
Everett, Washington 98204  
Ph: 425 741-3800

Reid Middleton

SKAGIT COUNTY  
SKAGIT FIELDS  
DEMOLITION, CLEARING AND TEMPORARY EROSION  
AND SEDIMENT CONTROL PLAN

SCALE	1"=60'	SHEET NO.	
DES.	JDJ		
DR.	JDJ		C1.3
CH.	---		
F.B.	---		
DATE	05/10/2023	OF	SHEETS
FILE NO.	21-2018-016		

SE/4 NW/4, SECTION 16, TOWNSHIP 34 N, RANGE 4 E, W.M.

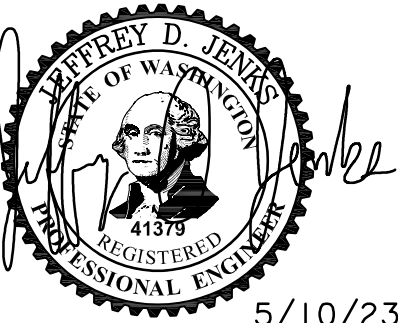
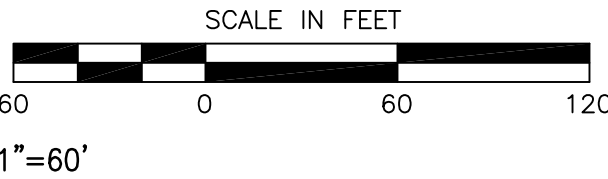
LEGEND:

- PROPERTY LINE
- WETLAND COMPENSATION SITE BOUNDARY
- NON-PERMANENT SOCCER FIELD LAYOUT  
(SHOWN FOR INFORMATION ONLY)
- WOOD CHIP PATH, 8' WIDE, TYPICAL

LAYOUT NOTES:

1. SOCCER FIELD LAYOUT IS SHOWN FOR INFORMATION ONLY. NO PERMANENT FIELD MARKINGS OR BOUNDARIES WILL BE CONSTRUCTED.

MATCHLINE A SEE SHEET C1.5



CALL 48 HOURS  
BEFORE YOU DIG  
811

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Everett, Washington 98204  
Ph: 425 741-3800

Reid Middleton

SKAGIT COUNTY  
SKAGIT FIELDS  
FIELD LAYOUT PLAN

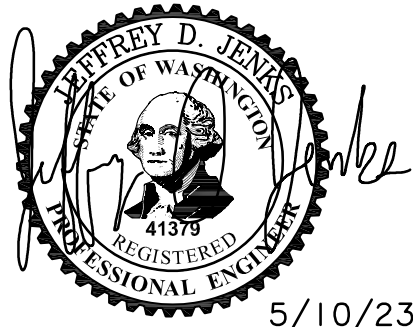
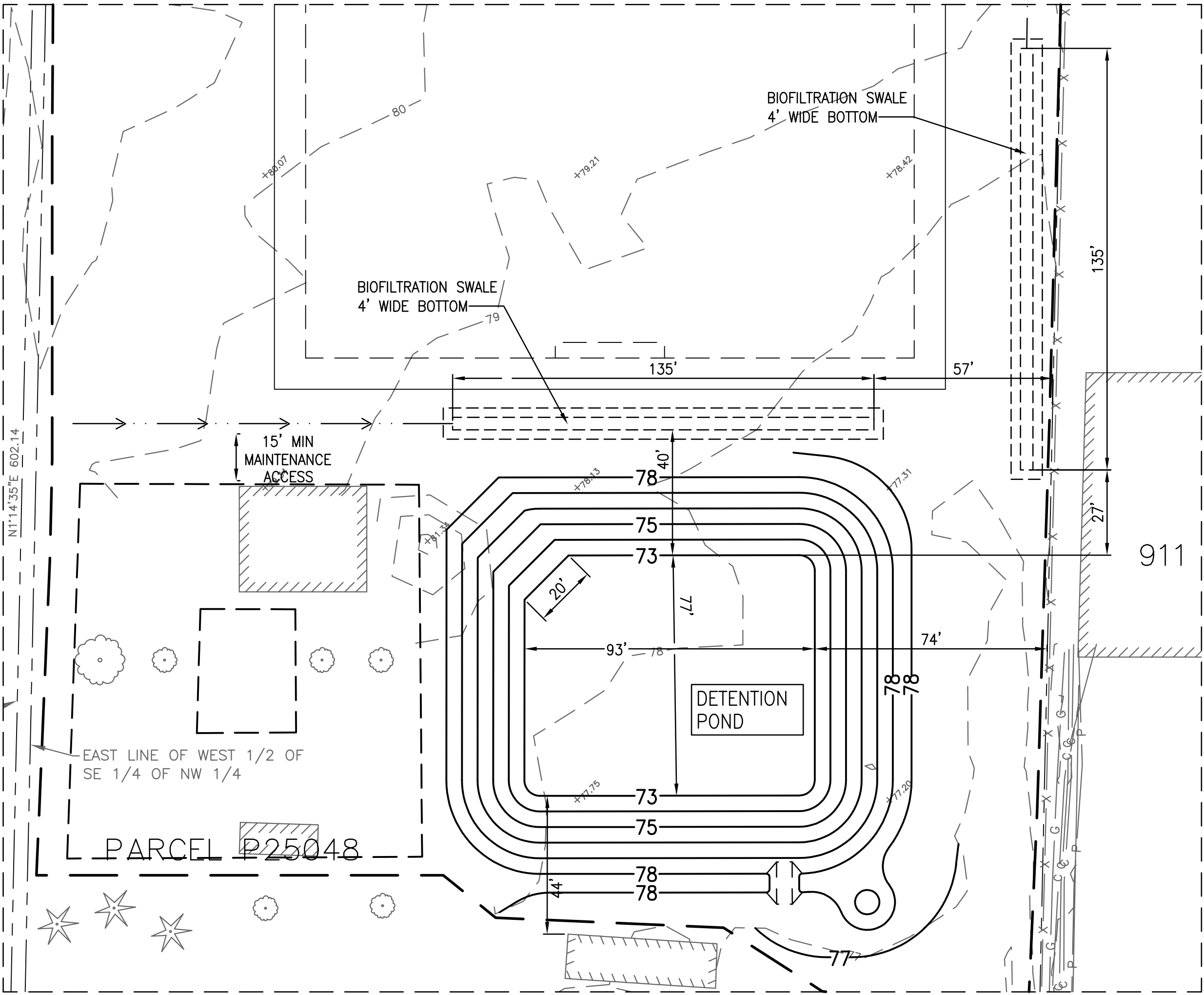
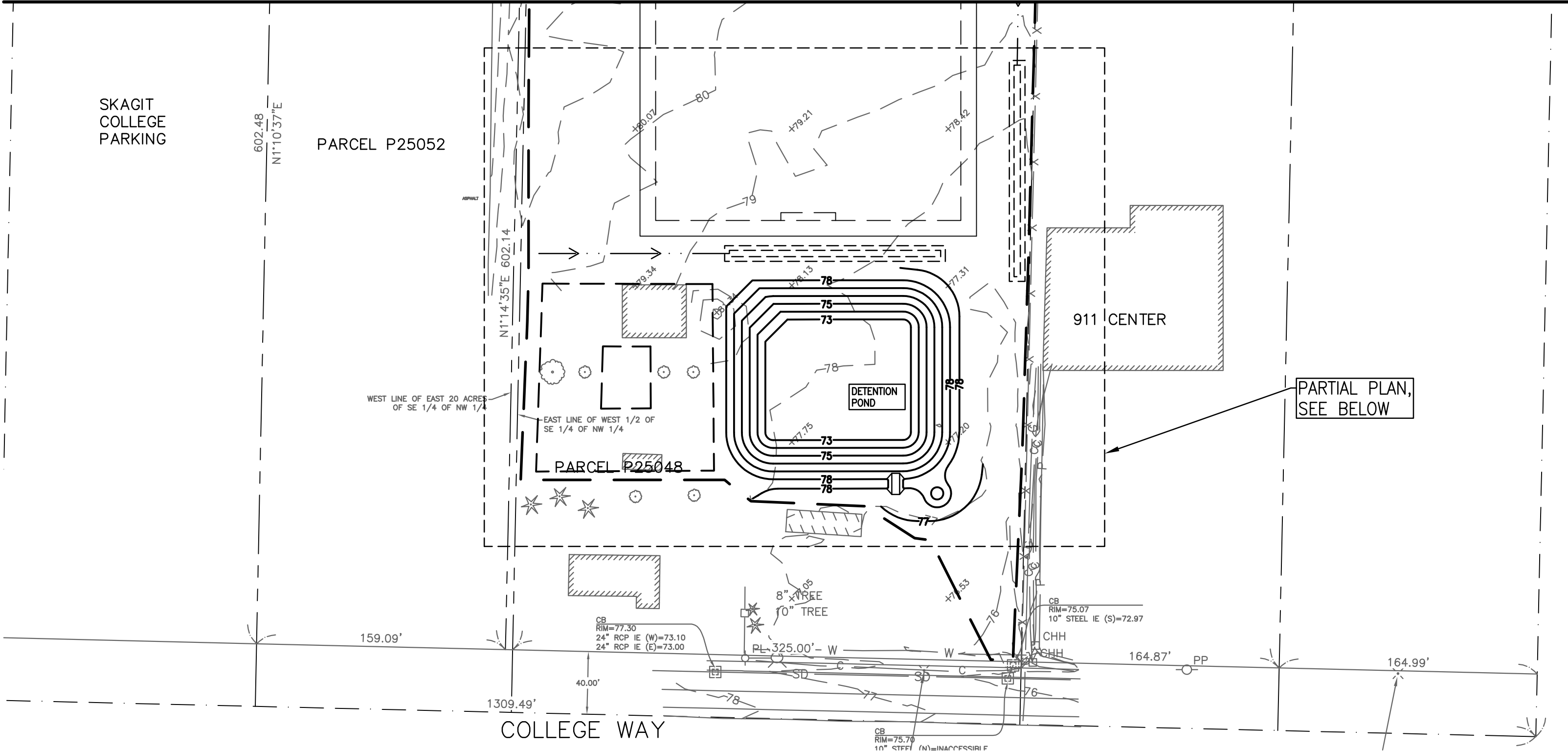
SCALE	1"=60'
DES.	JDJ
DR.	JDJ
CH.	---
F.B.	---
DATE	05/10/2023
FILE NO.	21-2018-016

SHEET NO.	C1.4
OF SHEETS	---

REVISION	BY	DATE

MATCHLINE A SEE SHEET C1.4

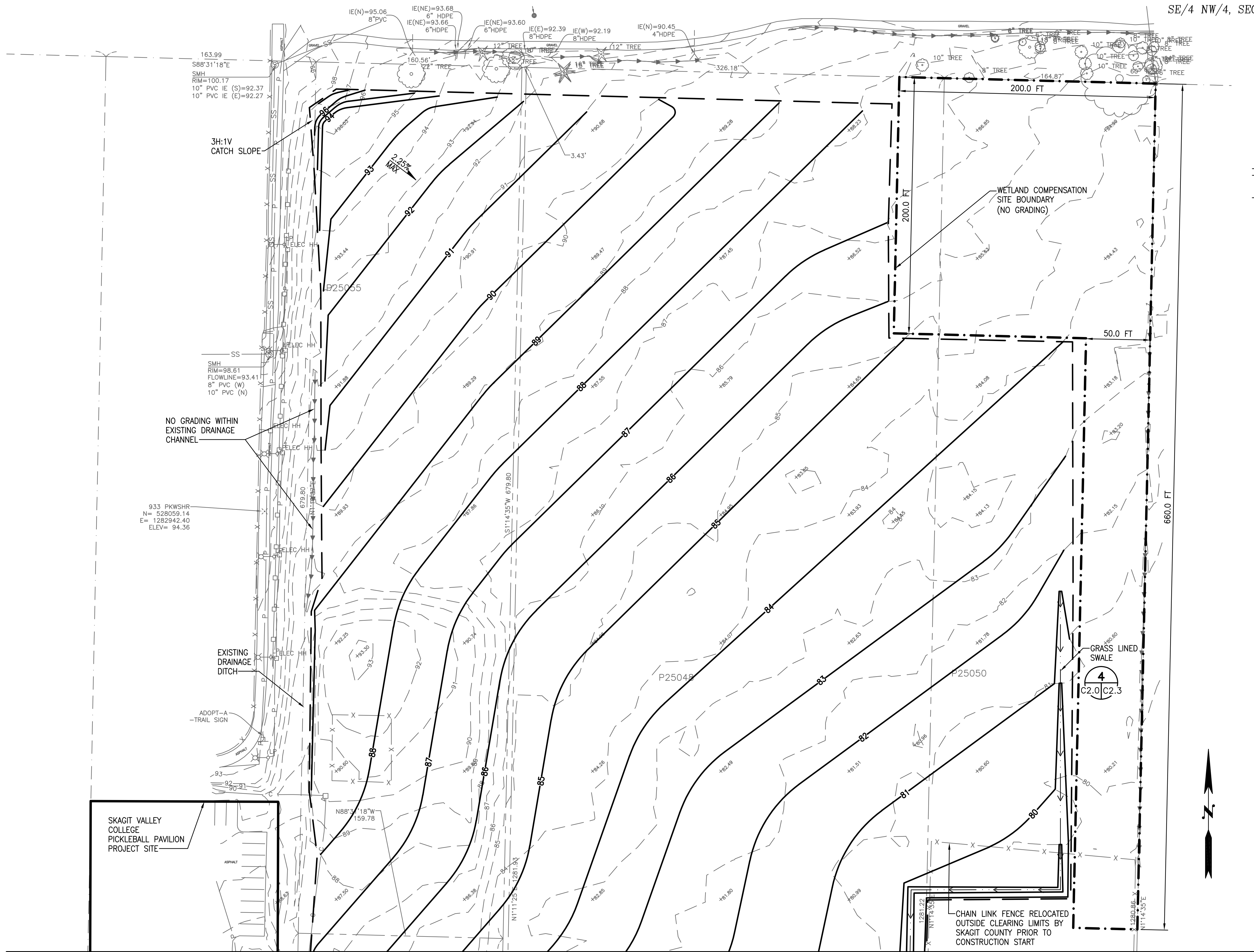
SE/4 NW/4, SECTION 16, TOWNSHIP 34 N, RANGE 4 E, W.M.



**CALL 48 HOURS BEFORE YOU DIG 811**

NOTE: IF "L" DOES NOT MEASURE 1" ADJUST SCALES ACCORDINGLY.

SE/4 NW/4, SECTION 16, TOWNSHIP 34 N, RANGE 4 E, W.M.		REVISION	
SKAGIT COUNTY		BY	
SKAGIT FIELDS		DATE	
FIELD LAYOUT PLAN		NO.	
728 134th Street SW - Suite 200 Everett, Washington 98204 Ph: 425 741-3800			
Reid Middleton			
SCALE 1"=60'		SHEET NO.	
DES. JDJ		C1.5	
DR. JDJ		OF	
CH. ---		SHEETS	
F.B. ---			
DATE 05/10/2023			
FILE NO. 21-2018-016			



SE/4 NW/4, SECTION 16, TOWNSHIP 34 N, RANGE 4 E, W.M.

**LEGEND:**

- 80 EXISTING GRADE CONTOUR
- 80 PROPOSED GRADE CONTOUR (BEFORE 4" MORTAR SAND)
- COMPENSATION SITE BOUNDARY
- WOOD CHIP PATH
- GRASS LINED SWALE
- SD STORM DRAIN PIPE
- CLEARING/GRADING LIMIT

**ROUGH GRADING SEQUENCE NOTES:**

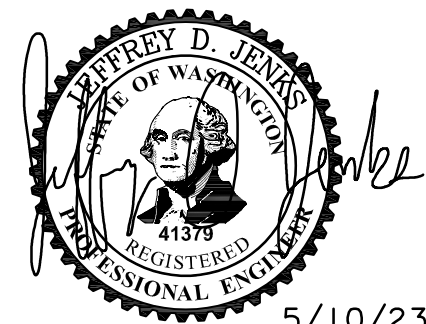
SEE SHEET C2.2

**FINE GRADING SEQUENCE NOTES:**

SEE SHEET C2.2

**GRADING NOTES:**

- ROUGH GRADING CONTOURS SHOWN ARE APPROXIMATE.
- GRADING INTENT IS TO SMOOTH THE SITE FOR GRASS SOCCER FIELDS. OTHER THAN IMPORTED FIELD SAND, GRAVEL BACKFILL FOR PIPE ZONE BEDDING, AND REMOVAL OF ROCKS FROM THE FIELD, NO IMPORT OF EXPORT OF SOIL IS ANTICIPATED.
- MAXIMUM SLOPE WITHIN THE FIELDS SEEDING AREA IS 2.25% SLOPE.



**CALL 48 HOURS BEFORE YOU DIG 811**

NOTE: IF "L" DOES NOT MEASURE 1" ADJUST SCALES ACCORDINGLY.

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Ph: 425 741-3800

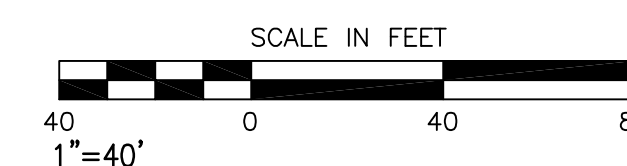
**Reid Middleton**

SKAGIT COUNTY  
SKAGIT FIELDS

GRADING AND DRAINAGE PLAN

SCALE	1"=40'	SHEET NO.
DES.	JDJ	C2.0
DR.	JDJ	
CH.	---	
F.B.	---	
DATE	05/10/2023	OF SHEETS
FILE NO.	21-2018-016	

NOTE:   
IF "L" DOES NOT MEASURE 1"  
ADJUST SCALES ACCORDINGLY.



CITY OF MOUNT VERNON GENERAL/GRADING NOTES:

1. AN ENGINEERING INSPECTION CARD IS PROVIDED WITH THE ISSUANCE OF EACH PERMIT. THESE ARE THE MINIMUM REQUIRED INSPECTIONS. OTHER INSPECTIONS MIGHT BE REQUIRED AS DETERMINED BY THE CITY INSPECTOR AND THE SCOPE OF THE WORK.
2. THE CONTRACTOR SHALL CALL FOR REQUIRED INSPECTIONS BY CALLING THE INSPECTION LINE NUMBER (360)336-6243. FAILURE TO PROPERLY NOTIFY THE CITY OF REQUIRED INSPECTION MIGHT RESULT ON NON-ACCEPTANCE OF THE WORK.
3. ALL CONTRACTORS WORKING IN THE CITY OF MOUNT VERNON MUST HAVE A CITY OF MOUNT VERNON BUSINESS LICENSE.
4. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION. CONTACT "ONE CALL": 1-800 424-5555 (OR 811)
5. ALL CONTRACTORS, SUBCONTRACTORS, TRADES AND CRAFTS PERFORMING WORK DURING CONSTRUCTION MUST ADHERE TO THE SAFETY REGULATIONS FOR CONTRACTORS AND OWNER'S EMPLOYEES IN ACCORDANCE WITH CURRENT WISHA STANDARDS AND REQUIREMENTS.
6. IN ADDITION TO MEETING THE CURRENT CITY OF MOUNT VERNON ENGINEERING STANDARD, ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND THE AMERICAN PUBLIC WORKS ASSOCIATION STANDARDS AND PRACTICES.
7. NATIVE FILL AND/OR MATERIAL WILL NOT BE ALLOWED IN UTILITY TRENCHES AND INSIDE THE ROAD PRISM. PLEASE BE AWARE THAT CITY CODES, STANDARDS AND DETAILS SUPERSEDE.
8. TRAFFIC CONTROL SHALL STRICTLY ADHERE TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS. BEFORE ISSUANCE OF A RIGHT-OF WAY PERMIT, THERE IS TO BE AN APPROVED TRAFFIC CONTROL PLAN BY THE CITY'S DEVELOPMENT SERVICES ENGINEERING DIVISION. NO FULL ROAD CLOSURES WILL BE ALLOWED UNLESS APPROVED BY THE PUBLIC WORKS DIRECTOR.
9. 72 HOUR NOTICE IS REQUIRED FOR LANE CLOSURE NOTIFICATIONS
10. SURVEY STAKING IS REQUIRED FOR ALL UTILITIES AND LOT CORNERS.
11. SCHEDULE INSPECTIONS 24 HOURS IN ADVANCE. INSPECTION REQUESTS MUST BE CALLED IN BEFORE 8 AM FOR SAME DAY INSPECTIONS. THE INSPECTION LINE NUMBER IS (360)336-6243.
12. THE PERMITEE IS RESPONSIBLE FOR DAMAGES TO CITY PROPERTY, PAVEMENT, WALKS, UTILITIES, STREET STRIPING, THERMOPLASTICS OR UNDERGROUND CABLES. TRAFFIC SIGNAL DETECTION LOOPS DAMAGED BY CONSTRUCTION WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNLESS DIRECTED OTHERWISE BY THE PUBLIC WORKS DIRECTOR.
13. COATED 12 GAUGE OR 14 GAUGE LOCATION WIRE MUST BE INSTALLED OVER ALL UNDERGROUND PVC OR OTHER NON-METALLIC PIPE UNLESS DIRECTED OTHERWISE BY THE INSPECTOR.
14. REVISIONS TO THE APPROVED CIVIL PLANS MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DEVELOPMENT SERVICES ENGINEERING MANAGER.
15. CONSTRUCTION AS-BUILT REQUIREMENTS ARE AS FOLLOWS: THE SITE SHALL BE RESURVEYED AND PLANS APPROPRIATELY MODIFIED BY THE ENGINEER OF RECORD. SUBMIT 1 RED LINED COPY OF PLANS TO APPROVE FOR AS-BUILT.
16. AFTER APPROVAL AND RETURN OF RED LINE PLANS, NEED 1 HARD COPY PLUS 1 AUTOCAD, 1 PDF AND 1 TIF FILE OF FINAL AS-BUILT ON CD, PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY OR FINAL INSPECTION.
17. ALL GRADING DESIGN AND CONSTRUCTION ACTIVITY SHALL COMPLY TITLE 15.16, ALL MOUNT VERNON MUNICIPAL CODE, INCLUDING BUT NOT LIMITED TO 13.33 STORMWATER DRAINAGE UTILITY AND 15.40 CRITICAL AREAS.
18. ALL GRADING DESIGN AND CONSTRUCTION ACTIVITY SHALL COMPLY WITH THE CITY OF MOUNT VERNON ENGINEERING STANDARDS AND THE CURRENT WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION.
19. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO ANY CONSTRUCTION OR GRADING ACTIVITY.
20. A COPY OF THE FILL & GRADE PERMIT AND APPROVED PLANS SHALL BE KEPT ON-SITE DURING CONSTRUCTION.
21. DEVIATION AND REVISIONS TO THE APPROVED PLANS SHALL BE APPROVED BY THE PROJECT'S ENGINEER AND THE CITY OF MOUNT VERNON.
22. RETAINING WALL GREATER THAN 4- FEET IN HEIGHT REQUIRE SEPARATE BUILDING PERMIT.
23. NO GRADING ACTIVITY MAY OCCUR WITHIN A CRITICAL AREA OR CRITICAL AREA BUFFER WITHOUT SPECIFIC APPROVAL.
24. IT SHALL BE THE RESPONSIBILITY OF BOTH THE PERMITEE AND THE PROPERTY OWNER TO ADVISE THE CITY IMMEDIATELY OF ANY DISCREPANCIES, HAZARDOUS CONDITIONS OR PROBLEMS AFFECTING SAFETY AND STABILITY OF THE PROJECT
25. UNLESS OTHERWISE RECOMMENDED IN THE GEOTECHNICAL REPORT: THE SLOPE OF CUT SURFACES SHALL BE NO STEEPER THAN IS SAFE FOR THE INTENDED USE, AND SHALL NOT BE STEEPER THAN THREE UNITS HORIZONTAL TO ONE UNIT VERTICAL (3:1).
26. ALL FILL MATERIAL SHALL MEET THE STANDARD FOR THE INTENDED FUTURE USE. MATERIAL TO BE PLACE IN AREAS OF FUTURE BUILDING SITE SHALL BE STRUCTURAL FILL MATERIAL. TESTING SHALL BE REQUIRED AS DEEMED NECESSARY BY THE CITY OF MOUNT VERNON.
27. THE GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY REMOVING VEGETATION, TOPSOIL AND OTHER UNSUITABLE MATERIALS, AND SCARIFYING THE GROUND TO PROVE A BOND WITH THE FILL MATERIAL.
28. FILL MATERIAL SHALL NOT INCLUDE ORGANIC, FROZEN OR OTHER DELETERIOUS MATERIALS. NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL GREATER THAN 12-INCHES IN ANY DIMENSION SHALL BE INCLUDED IN FILLS.
29. ALL FILL MATERIAL SHALL BE COMPACTED AT A MINIMUM TO 90 PERCENT OF MAXIMUM DENSITY AS DETERMINED BY ASTM D 1557 MODIFIED PROCTOR, IN LIFTS NOT EXCEEDING 12-INCHES IN DEPTH. TESTS TO DETERMINE THE DENSITY OF COMPACTED FILLS SHALL BE MADE ON THE BASIS OF NOT LESS THAN ONE TEST PER 7000 SQUARE FEET OF COMPACTED AREA PER 2-FOOT VERTICAL LIFT. ADDITIONAL TESTING MAY BE REQUIRED AT THE DIRECTION OF THE CITY INSPECTOR.
30. COMPACTION OF TEMPORARY STOCKPILE FILLS SHALL NOT BE REQUIRED, EXCEPT WHERE THE BUILDING OFFICIAL DETERMINES THAT COMPACTION IS NECESSARY AS A SAFETY MEASURE.
31. PROPERTY LOCATION AND APPROVED SETBACKS MUST BE ESTABLISHED AND STAKES SET UNDER THE SUPERVISION OF A REGISTERED LAND SURVEYOR WHEN GRADING ACTIVITIES OCCUR. THOSE STAKES MUST BE MAINTAINED IN PLACE UNTIL FINAL INSPECTION OF WORKS SO THAT THE INSPECTOR CAN DETERMINE AT ANY TIME IF THE EXCAVATION IS PROPERLY LOCATED AS RELATED TO PROPERTY LINES.
32. SETBACK DIMENSIONS SHALL BE MEASURED PERPENDICULAR TO THE PROPERTY LINE.
33. THE SETBACK AT THE TOP OF A CUT SLOPE SHALL NOT BE LESS THAN 5- FEET OR THAN IS REQUIRED TO ACCOMMODATE ANY REQUIRED INTERCEPTOR DRAINS, WHICHEVER IS GREATER.
34. THE TOE OF A SLOPE DISTANCE TO PROPERTY AND EASEMENT LINES SHALL BE AS FOLLOWS: FOR SLOPES LESS THAN 11- FEET IN HEIGHT THE MINIMUM DISTANCE SHALL BE 5- FEET. FOR SLOPES 11- FEET IN HEIGHT OR GREATER THE MINIMUM DISTANCE SHALL BE HEIGHT/2

35. THE TOP OR TOE OF A SLOPE DISTANCE TO A STRUCTURE SHALL BE NOT LESS THAN 10 FEET.
36. DRAINAGE SHALL BE PROVIDED IN ACCORDANCE WITH CITY OF MOUNT VERNON MUNICIPAL CODE 13.33 AND ENGINEERING STANDARDS AS THEY ARE CURRENTLY WRITTEN OR AS THEY MAY BE AMENDED IN THE FUTURE.
37. TERRACING AND BENCHING SHALL BE PROVIDED AS RECOMMENDED IN THE GEOTECHNICAL REPORT
38. INTERCEPTOR DRAINS SHALL BE INSTALLED ALONG THE TOP OF CUT SLOPES RECEIVING DRAINAGE FROM A TRIBUTARY WIDTH GREATER THAN 40- FEET, MEASURE HORIZONTALLY. DRAINS SHALL BE CONSTRUCTED OF SOLID, NOT FLEXIBLE, PIPE.
39. DOWN DRAINS SHALL TERMINATE INTO A CATCH BASIN OR OTHER APPROVED RECEIVER TO PREVENT SCOURING AT THE OUTFALL.
40. FOR CONSTRUCTION SITE 1-ACRE OR LARGER A CERTIFIED EROSION & SEDIMENT CONTROL LEAD SHALL BE IDENTIFIED FOR THE PROJECT AND SHALL BE ON-CALL AT ALL TIMES. THE NAME AND PHONE NUMBER OF THE CONTACT PERSON SHALL BE POSTED ON SITE.
41. NO TRACKING OF MUD OR DEBRIS ON TO PUBLIC STREETS IS ALLOWED.
42. ALL GRADING ACTIVITY IS LIMITED TO THE HOURS BETWEEN 7:00 AM AND 9:00 PM MONDAY THROUGH FRIDAY AND 8:00 AM AND 9:00 PM SATURDAY AND SUNDAY. THE BUILDING OFFICIAL IS AUTHORIZED TO GRANT AN EXTENSION OF WORKING HOURS.
43. PROJECTS SHALL BE INSPECTED AT VARIOUS STAGES OF THE WORK TO DETERMINE THAT ADEQUATE CONTROL IS BEING EXERCISED. STAGES OF WORK SUBJECT TO INSPECTION INCLUDE, BUT ARE NOT LIMITED TO: PRE-CONSTRUCTION, EROSION CONTROL, GRADING ACTIVITIES, INSTALLATION OF UTILITIES, STORMWATER FACILITIES, RETAINING WALLS, LANDSCAPING AND COMPLETION OF PROJECT.

CITY OF MOUNT VERNON STORM DRAIN NOTES:

1. ALL PIPE MATERIAL, JOINTS AND PROTECTIVE TREATMENT SHALL BE IN ACCORDANCE WITH WSDOT SPECIFICATIONS UNLESS OTHERWISE SPECIFIED.
2. ON SITE-CONVEYANCE PIPE SHALL BE RIGID GASKETED PIPES
3. STORM PIPE SHALL BE A MINIMUM OF 12 INCHES DIAMETER UNLESS OTHERWISE SPECIFIED
4. WYES OR TEES WILL BE ALLOWED ON ROOF/YARD DRAIN SYSTEMS WITH CLEAN-OUTS UPSTREAM. CLEAN-OUTS MUST BE LOCATED OUTSIDE CITY ROW.
5. ALL CONNECTIONS TO STORM STRUCTURES MUST HAVE SAND COLLARS IF SMOOTH OUTSIDE WALL PVC AND MUST BE INSPECTED PRIOR TO BACKFILLING. CONNECTIONS TO THE STORM WATER SYSTEM SHALL BE MADE ONLY AT STRUCTURES UNLESS OTHERWISE APPROVED.
6. STORM SEWER STUB TO BE IDENTIFIED WITH A PAINTED WHITE PRESSURE TREATED 2" X 4" MARKER BOARD INDICATING THE DEPTH TO THE TOP OF THE PIPE WITH A CLEAN OUT AT THE PROPERTY LINE.
7. PIPE COVER SHALL BE 24" MINIMUM UNLESS OTHERWISE SPECIFIED.
8. RESTRICTOR ORIFICE/ FLOW CONTROL ASSEMBLY MUST BE INSPECTED PRIOR TO INSTALLATION.
9. NEW STORM SEWER SYSTEMS AND RECONNECTION TO EXISTING SYSTEMS MUST BE VACTORED, SCREENED AND FLUSHED PRIOR TO FINAL ACCEPTANCE.
10. DETENTION PONDS DESIGNED FOR USE AS SEDIMENT PONDS SHALL BE CLEANED OF SEDIMENT ACCUMULATION BEFORE CONNECTION TO CITY STORMWATER SYSTEM AND BEFORE ACCEPTANCE OF THE PROJECT
11. PVC PIPE SHALL BE ENCASED IN A STEEL OR DUCTILE IRON CASING WHEN CROSSING UNDER IMPROVEMENTS WHERE THE ABILITY TO REMOVE AND REPLACE PIPE WITHOUT DISTURBANCE TO THE IMPROVEMENT IS NEEDED
12. CASINGS SHALL EXTEND A MINIMUM OF 5' PAST EACH EDGE OF THE IMPROVEMENT, OR A DISTANCE EQUAL TO THE DEPTH OF PIPE, WHICHEVER IS GREATER. THE CARRIER PIPE SHALL BE SUPPORTED BY CASING SPACERS WHERE CASING LENGTH EXCEEDS 10'

GENERAL NOTES:

1. SITE DESIGN IS BASED ON SURVEY PREPARED BY REID MIDDLETON.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES TO REMAIN. FIELD VERIFY THE LOCATION OF UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CALL THE UNDERGROUND UTILITY LOCATING SERVICE LOCATE LINE AT "811" ASSISTANCE IN LOCATING UNDERGROUND UTILITIES. THE UNDERGROUND UTILITY LOCATING SERVICE WILL NOT LOCATE ALL UTILITIES.
3. TRAFFIC LANES IN PUBLIC STREETS SHALL BE MAINTAINED AND ANY PARTIAL ROAD CLOSURES REQUIRED SHALL BE APPROVED BY THE CITY OF MOUNT VERNON FIRE, POLICE AND ENGINEERING DEPARTMENTS PRIOR TO CONSTRUCTION.
4. SEE EROSION CONTROL GENERAL NOTES ON SHEET C1.2 AND C1.3.

GENERAL CONSTRUCTION REQUIREMENTS

1. ALL WORK AND MATERIAL SHALL CONFORM TO THE 2020 WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND CURRENT WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION.

ROUGH GRADING SEQUENCE NOTES:

1. CLEAR AND GRUB AS SHOWN ON SHEET C1.2 AND C1.3
2. TILL EXISTING GRASS 12" DEEP.
3. GRADE SITE TO PROPOSED CONTOURS.
4. BREAK UP CLOUDS LARGER THAN 4-INCHES.

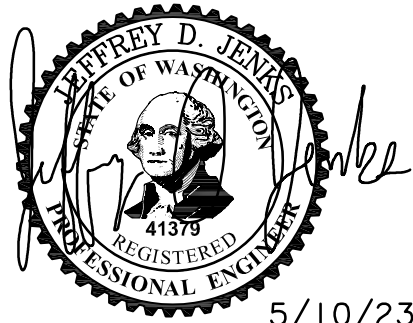
FINE GRADING SEQUENCE NOTES:

AFTER COMPLETION OF ROUGH GRADING:

1. APPLY 4" OF SAND TO SURFACE AND CULTIVATE TOPSOIL TO A MINIMUM 6" DEPTH BY SCARIFYING OR OTHER DISKING METHODS TO THOROUGHLY INCORPORATE AMENDMENTS INTO THE TOPSOIL. MAINTAIN A LOOSE FRIABLE SEED BED. AT NO TIME WILL RUBBER TIED LOADERS OR GRADERS HAVING GREATER COMPACTION THAN A SMALL FARM TRACTOR BE ALLOWED ON TOPSOIL. KEEP ALL HEAVY EQUIPMENT AND TRUCKS OFF PREPARED TOPSOIL. DO NOT PREPARE WHILE GROUND IS WET OR FROZEN.
2. APPLY LIME AND AMENDMENT FERTILIZER TO SAND/SOIL. MIX LIME & FERTILIZER INTO TOP 4-6" OF SOIL BY RAKING OR TILLING.
3. RE-GRADE WHERE AND AS REQUIRED TO PROPERLY MEET ALL PROPOSED FINISH GRADES.
4. REMOVE FROM SURFACE ANY VISIBLE WEEDS, DEBRIS, FOREIGN MATTER AND STONES HAVING ANY DIMENSION GREATER THAN 1". REMOVE FROM PROPERTY.
5. FINE GRADE TO A SMOOTH UNIFORM SURFACE. THE ENTIRE AREA SHALL PRESENT AN EVEN GRADE WITH NO DEPRESSIONS WHERE WATER WILL STAND. TOPSOIL SHALL BE SMOOTHLY BLENDED TO EXISTING FINISH GRADES AND ADJACENT EXISTING CONDITIONS, MAINTAIN DESIGNED SURFACE DRAINAGE PATTERNS. ROUND OFF ALL TOP AND TOE OF SLOPES. AREA CAN BE LIGHTLY ROLLED.
6. APPROVAL OF SURFACE BY OWNERS REP SHALL BE OBTAINED BEFORE SEEDING OPERATIONS BEGIN.
7. HYDROSEEDING: MIX SPECIFIED FIELD SEED, SLOW-RELEASE STARTER FERTILIZER (SECONDARY / IN ADDITION TO AMENDMENT FERTILIZER), AND FIBER MULCH IN WATER, USING EQUIPMENT SPECIFICALLY DESIGNED FOR HYDROSEED APPLICATION. CONTINUE MIXING UNTIL UNIFORMLY BLENDED INTO HOMOGENEOUS SLURRY SUITABLE FOR HYDRAULIC APPLICATION.
  - 7.1. MIX SLURRY WITH FIBER-MULCH MANUFACTURER'S RECOMMENDED TACKIFIER.
  - 7.2. SPRAY-APPLY SLURRY UNIFORMLY TO ALL AREAS TO BE SEEDDED IN A TWO-STEP PROCESS. APPLY FIRST SLURRY COAT AT A RATE SO THAT MULCH COMPONENT IS DEPOSITED AT NOT LESS THAN 500-LB/ACRE DRY WEIGHT, AND SEED COMPONENT IS DEPOSITED AT NOT LESS THAN THE SPECIFIED SEED-SOWING RATE. APPLY SLURRY COVER COAT OF FIBER MULCH (HYDRO MULCHING) AT A RATE OF 1000 LB./ACRE
  - 7.3. SEE FIELD MATERIAL NOTES FOR SEED MIX.

ACCEPTANCE:

1. FIELD SEEDDED TURF WILL BE SATISFACTORY AND ELIGIBLE FOR OWNER'S ACCEPTANCE PROVIDED ALL REQUIREMENTS HAVE BEEN MET AND A HEALTHY, UNIFORM, DENSE STAND OF GRASS IS ESTABLISHED, FREE OF WEEDS AND BARE SPOTS AND SURFACE IRREGULARITIES, WITH COVERAGE EXCEEDING 90 PERCENT OVER ANY 5-FOOT SQUARE SELECTED BY THE ENGINEER. ENGINEER OR REP SELECTED BY THE OWNER SHALL BE THE SOLE JUDGE OF ACCEPTANCE. LAWNS MUST BE FREE OF WEEDS, CRABGRASS, AND OTHER UNDESIRABLE PLANTS, WITH NO DISEASES PRESENT. ACCEPTANCE WILL NOT BE MADE UNTIL ALL DAMAGED AREAS HAVE BEEN REPAIRED.



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811

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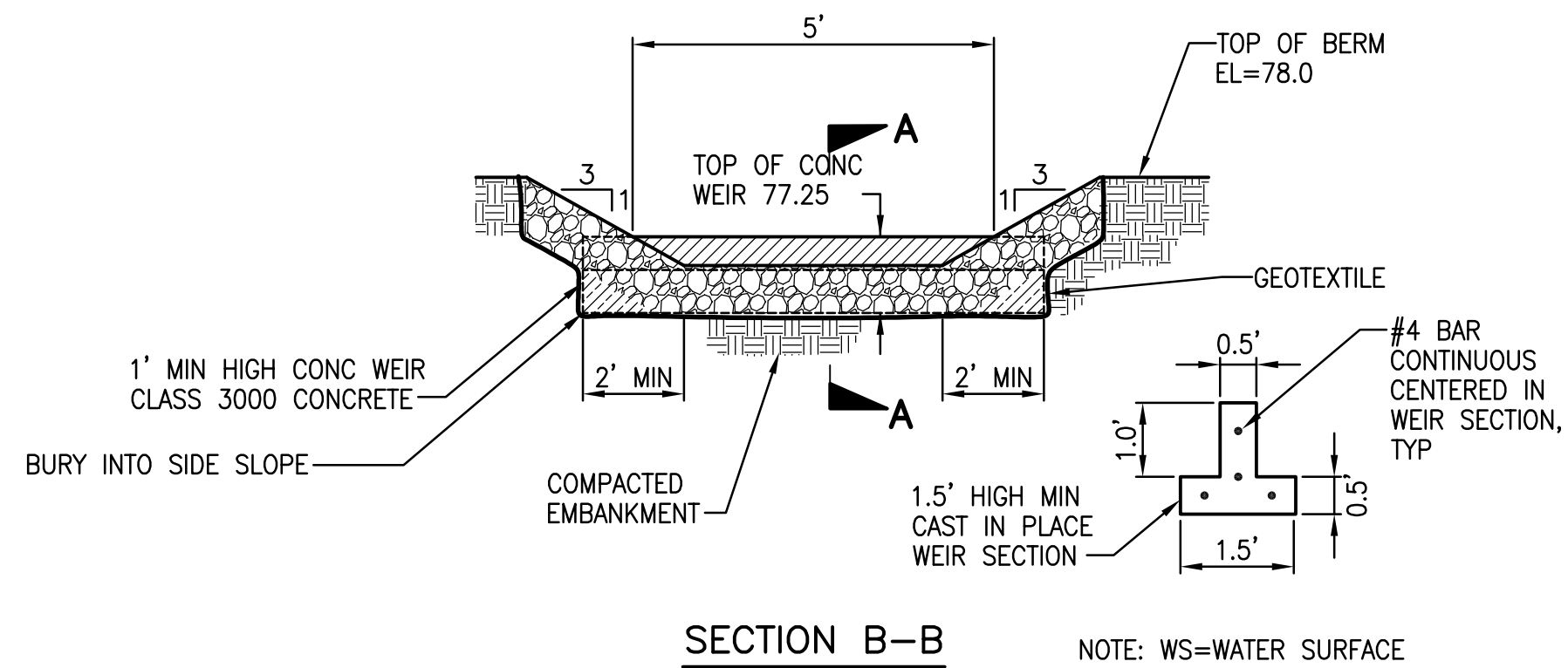
SKAGIT COUNTY  
SKAGIT FIELDS  
GENERAL NOTES

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Everett, Washington 98204  
Ph: 425 741-3800

Reid Middleton

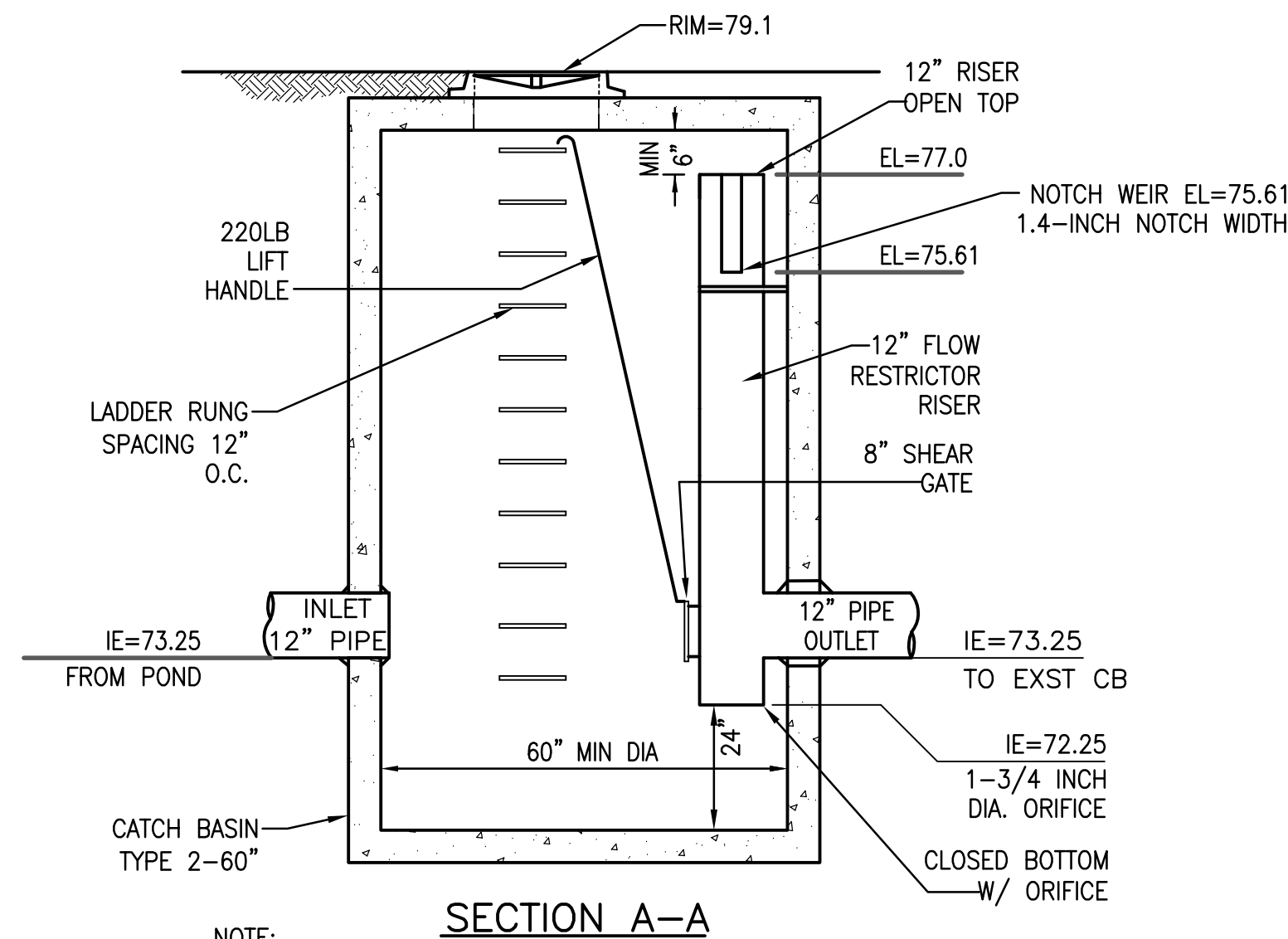
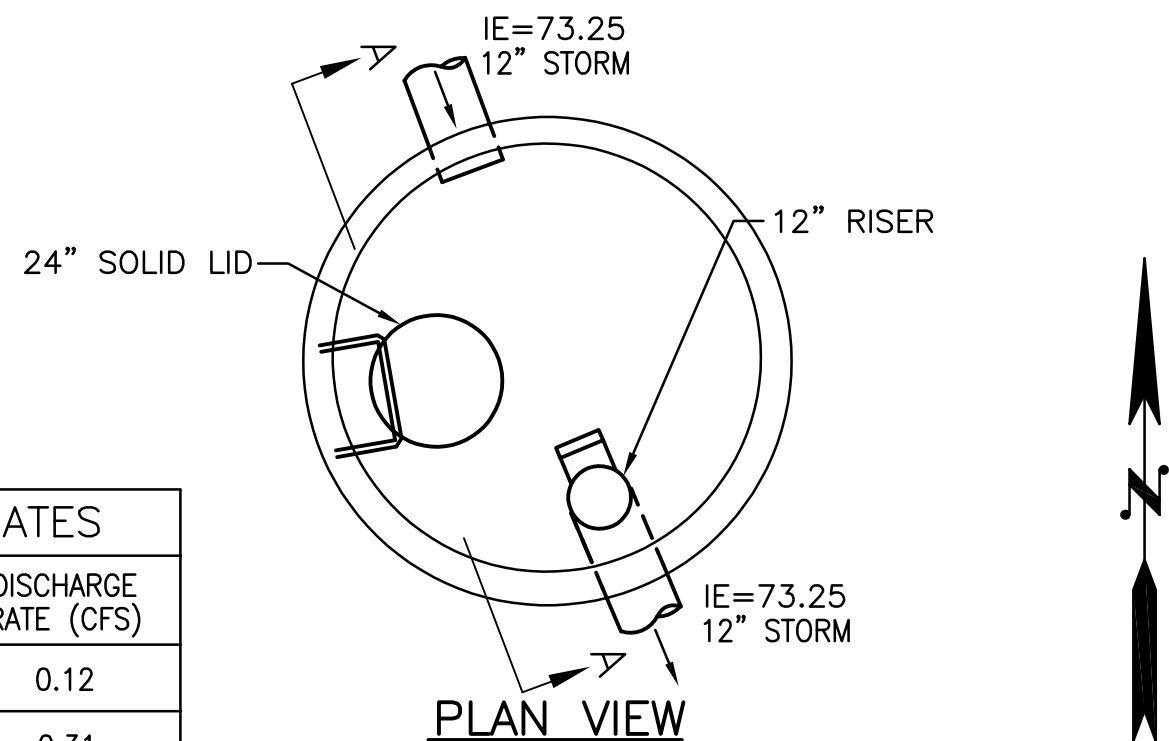
REVISION  
BY  
DATE  
NO.

SCALE	1"=40'	SHEET NO.
DES.	JDJ	C2.2
DR.	JDJ	
CH.	--	
F.B.	OF	
DATE	05/10/2023	
FILE NO.	21-2018-016	



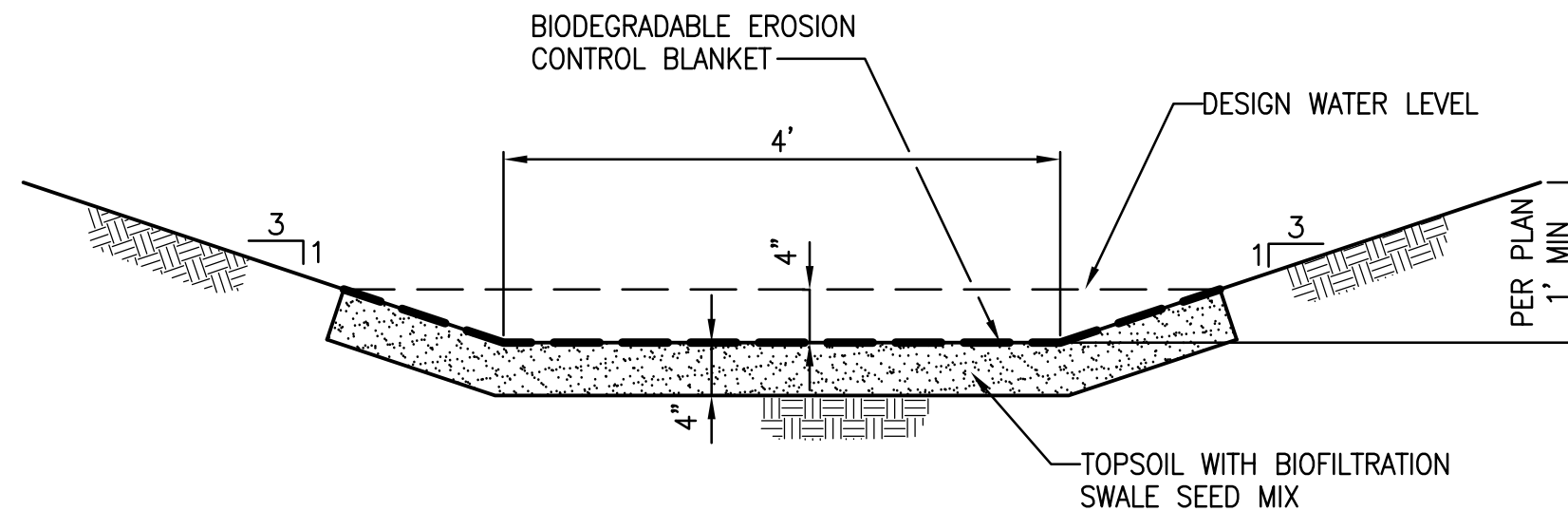
**1 EMERGENCY OVERFLOW SPILLWAY**  
C2.1 | C2.3 NOT TO SCALE

FLOW RATES	
DESIGN STORM	DISCHARGE RATE (CFS)
2 YR	0.12
10 YR	0.31
50 YR	0.59
100 YR	0.75

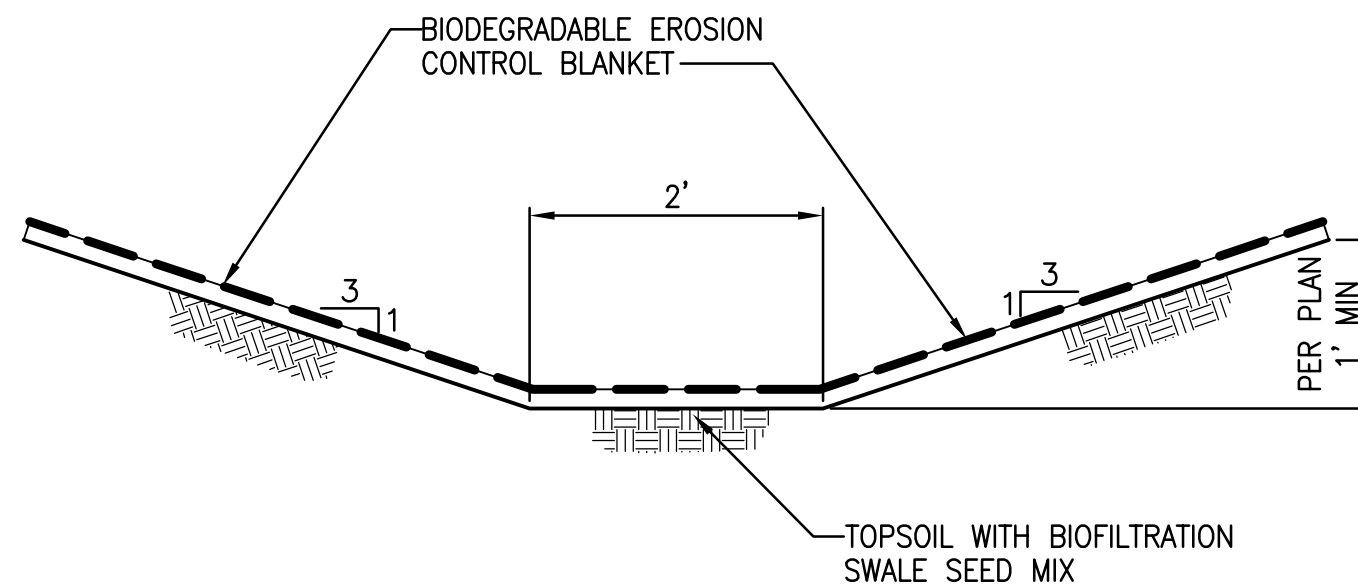


**2 CS#1 CONTROL STRUCTURE**  
C2.1 | C2.3 NOT TO SCALE

- STORM DRAIN STRUCTURE NOTES**
- CATCH BASIN TYPE-2 PER WSDOT STANDARD PLAN B-10.20-02 AND B-10.40-02.
  - SHEAR GATE AND LIFT HANDLE DETAILS PER WSDOT STANDARD PLAN B-10.40-02.
  - FLOW RESTRICTOR RISER PER WSDOT STANDARD PLAN B-10.40-02.
  - FRAME AND COVER PER WSDOT STANDARD PLAN B-30.70-04.



**3 BIOFILTRATION SWALE**  
C2.1 | C2.3 NOT TO SCALE



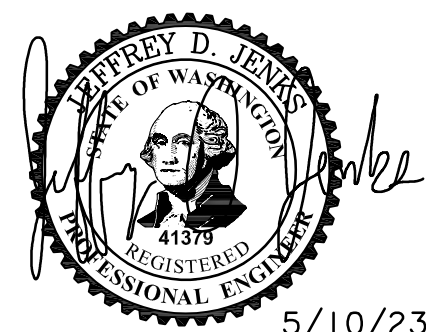
**4 GRASS LINED SWALE**  
C2.1 | C2.3 NOT TO SCALE

**NOTES**

- BIOFILTRATION SWALE SEED MIX: (120 LB/ACRE)
  - 75%-80% TALL OR MEADOW FESCUE
  - 10%-15% SEASIDE/COLONIAL BENTGRASS
  - 5%-10% REDTOP
- BIODEGRADABLE EROSION CONTROL BLANKET
  - PER WSDOT STANDARD SPECIFICATION SECTION 8-01.3(3) AND SECTION 9-14.6(2)

**NOTES**

- BIOFILTRATION SWALE SEED MIX: (120 LB/ACRE)
  - 75%-80% TALL OR MEADOW FESCUE
  - 10%-15% SEASIDE/COLONIAL BENTGRASS
  - 5%-10% REDTOP
- BIODEGRADABLE EROSION CONTROL BLANKET
  - PER WSDOT STANDARD SPECIFICATION SECTION 8-01.3(3) AND SECTION 9-14.6(2)



**CALL 48 HOURS BEFORE YOU DIG 811**

NOTE: IF "L" DOES NOT MEASURE 1" ADJUST SCALES ACCORDINGLY.

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Everett, Washington 98204  
Ph: 425 741-3800

**ReidMiddleton**

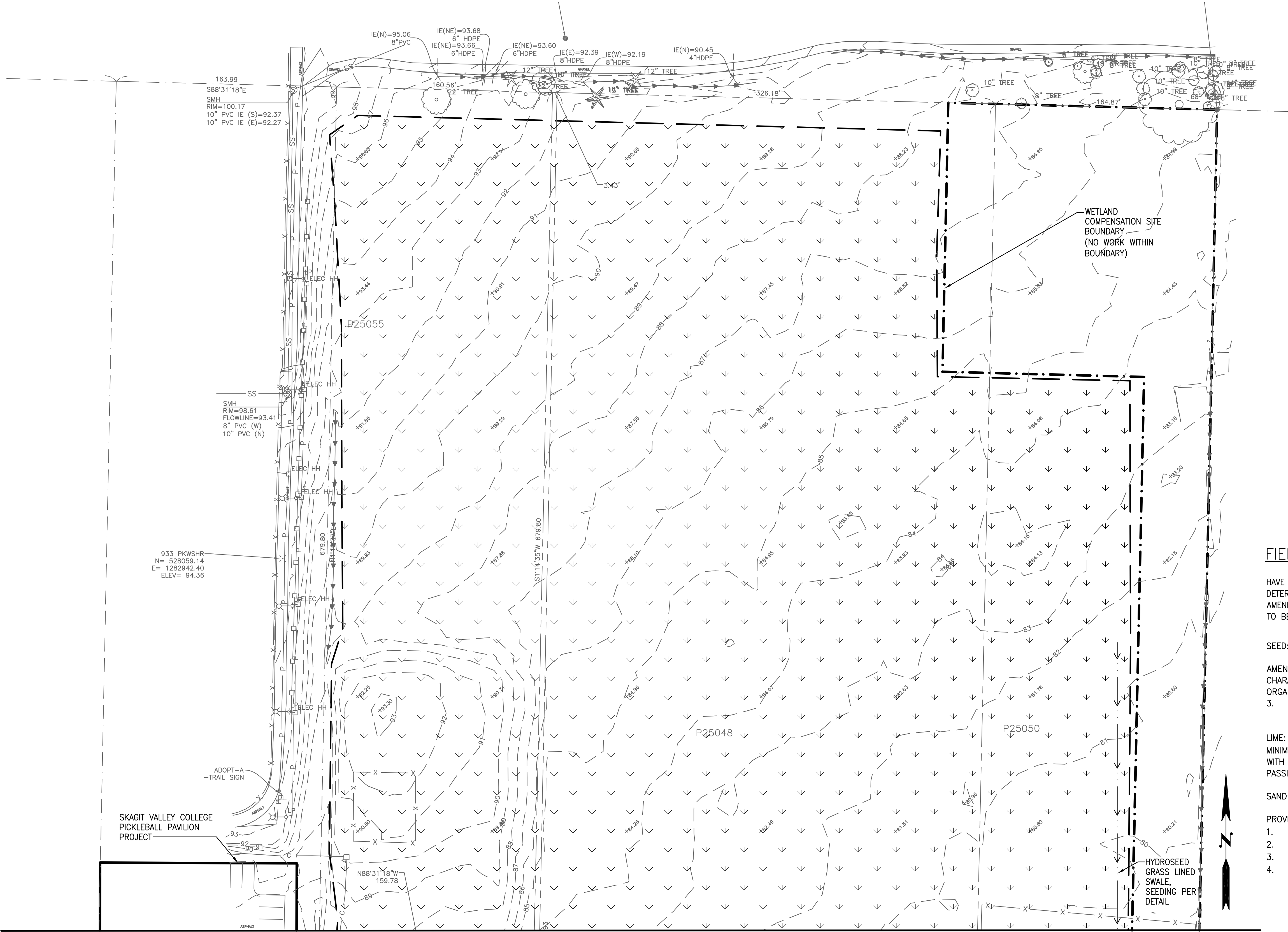
SKAGIT COUNTY  
SKAGIT FIELDS  
DETAILS

SCALE	1"=40'
DES.	JDJ
DR.	JDJ
CH.	---
F.B.	---
DATE	05/10/2023
FILE NO.	21-2018-016

**C2.3**

OF SHEETS

SE/4 NW/4, SECTION 16, TOWNSHIP 34 N, RANGE 4 E, W.M.



LEGEND:

- LIMIT OF WORK
- - - - - COMPENSATION SITE BOUNDARY (NO GRADING)
- WOOD CHIP PATH
- FIELD AREA  
HYDROSEED FIELD SEED MIX
- HYDROSEED POND SEED MIX
- HYDROSEED MEADOW SEED MIX

MEADOW SEED MIX: 120 LBS/ACRE

REDFLOW OR OREGON BENTGRASS	20%
RED FESCUE	70%
WHITE DUTCH CLOVER	10%

POND/BIOFILTRATION SEED MIX: 120 LBS/ACRE

TALL OR MEADOW FESCUE	75-80%
SEASIDE/CREeping BENTGRASS	10-15%
REDFLOW BENTGRASS	5-10%

FIELD SEED MIX: 130 LBS/ACRE

IMPROVED KENTUCKY BLUEGRASS	40%
PERENNIAL RYEGRASS	60%

FIELD MATERIAL NOTES:

HAVE TOPSOIL IN 'FIELD' AREA TESTED BY A CERTIFIED SOIL TESTING LABORATORY TO DETERMINE THE TYPE AND QUANTITY OF SOIL AMENDMENTS NECESSARY AS PART OF AMENDMENT FERTILIZER. THREE SEPARATE LOCATIONS AT LEAST 100 FEET APART ARE TO BE TESTED. REVIEW WITH OWNER ADEQUACY OF SPECIFIED AMENDMENT FERTILIZER.

SEED: SUITABLE FOR USE IN SKAGIT COUNTY. MIX PER TABLE ON THIS SHEET.

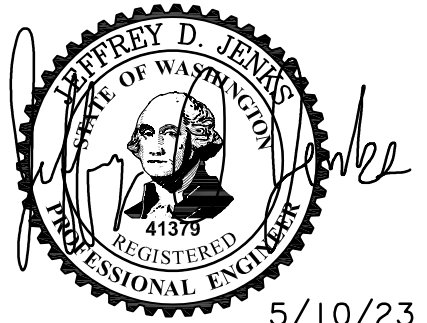
AMENDMENT FERTILIZER: COMMERCIAL GRADE COMPLETE FERTILIZER OF NEUTRAL CHARACTER, CONSISTING OF WATER SOLUBLE NITROGEN, DERIVED FROM NATURAL ORGANIC SOURCES OF UREA AMMONIUM, PHOSPHATE, OR SIMILAR MATERIAL.  
3. COMPOSITION: NITROGEN, PHOSPHORUS, AND POTASSIUM IN AMOUNTS RECOMMENDED IN SOIL REPORTS FROM A QUALIFIED SOIL TESTING AGENCY.

LIME: ASTM C 602, CLASS T, AGRICULTURAL GROUND LIMESTONE CONTAINING A MINIMUM 50 PERCENT TOTAL OXIDES (CALCIUM OXIDE PLUS MAGNESIUM OXIDE), WITH A MINIMUM 50 PERCENT PASSING A 100 MESH SIEVE, AND 98 PERCENT PASSING A 20-MESH SIEVE, FOR POWDER FORM OF LIME.

SAND: ASTM C-33

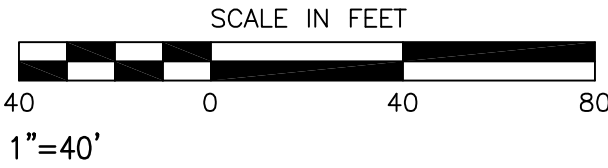
PROVIDE MATERIALS IN NOT LESS THAN THE FOLLOWING QUANTITIES:

1. FIELD SEED: 130 LBS/ACRE.
2. AMENDMENT FERTILIZER: 310 LBS/ACRE
3. LIME PER 100 LBS / 1000 SQ. FT.
4. SAND: 4" OVER ENTIRE 'FIELD' AREA



CALL 48 HOURS  
BEFORE YOU DIG  
811

NOTE: IF "L" DOES NOT MEASURE 1" ADJUST SCALES ACCORDINGLY.



MATCHLINE A SEE SHEET C3.1

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Ph: 425 741-3800

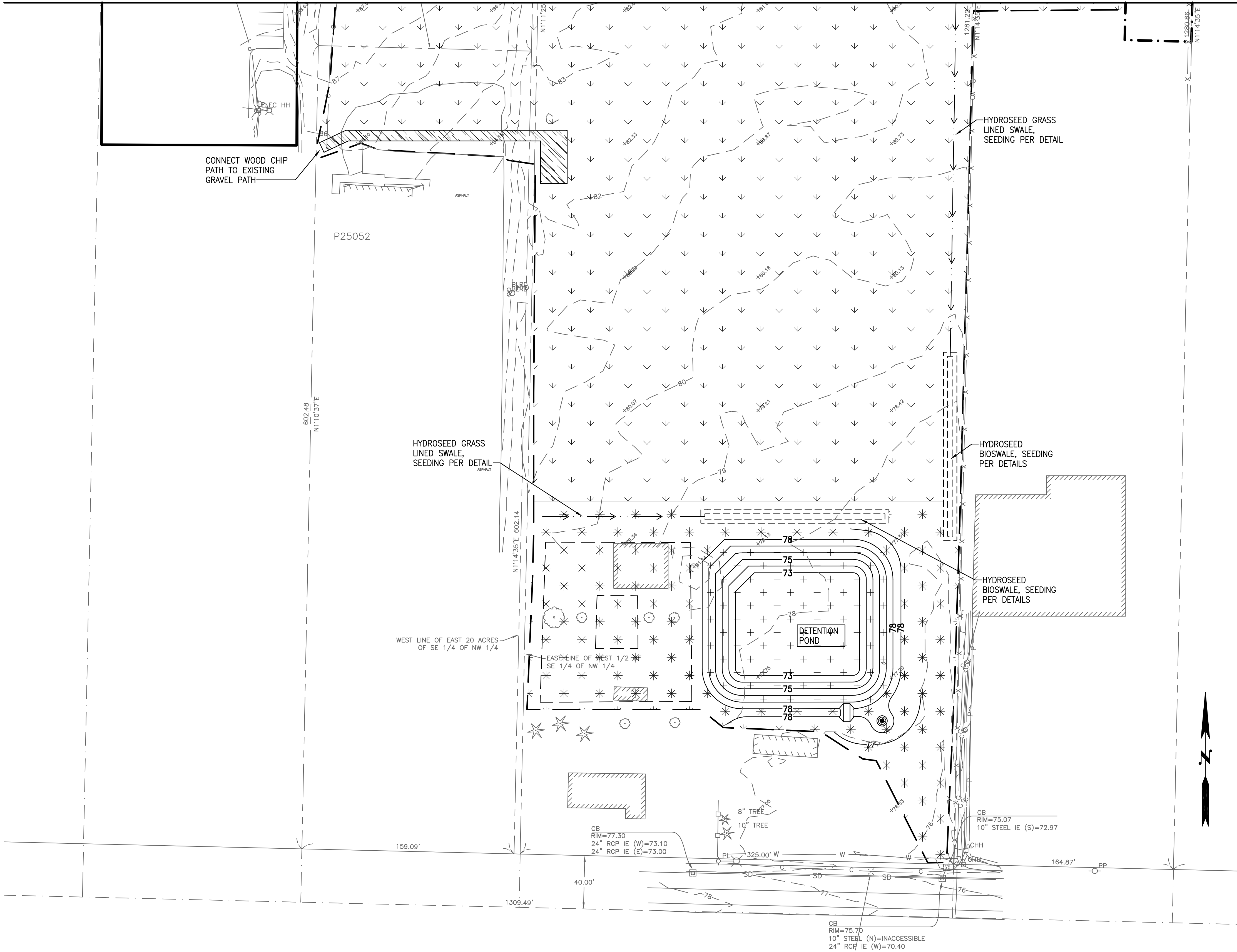
Reid Middleton

SKAGIT COUNTY  
SKAGIT FIELDS  
MATERIALS PLAN

SCALE 1"=40'	SHEET NO.
DES. JDJ	C3.0
DR. JDJ	
CH. ---	
F.B. ---	
DATE 05/10/2023	OF SHEETS
FILE NO. 21-2018-016	

MATCHLINE A SEE SHEET C3.0

SE/4 NW/4, SECTION 16, TOWNSHIP 34 N, RANGE 4 E, W.M.



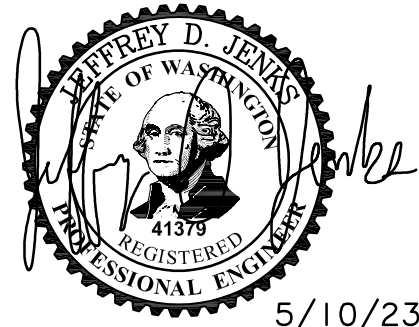
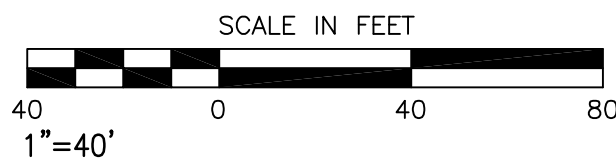
LEGEND:

- — — — — LIMIT OF WORK
- - - - - COMPENSATION SITE BOUNDARY (NO GRADING)
- 4" THICK WOOD CHIP PATH
- HYDROSEED SOCCER FIELD SEED MIX
- HYDROSEED POND SEED MIX
- HYDROSEED MEADOW SEED MIX

FIELD MATERIAL NOTES:  
SEE SHEET C3.0

MATERIAL NOTES:

1. SEE SHEET C3.0



CALL 48 HOURS  
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SKAGIT COUNTY  
SKAGIT FIELDS  
MATERIALS PLAN

SCALE	1"=40'	SHEET NO.
DES.	JDJ	C3.1
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