

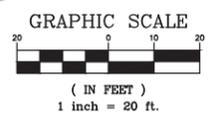
CAUTION NOTICE TO CONTRACTOR
 THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 7 DAYS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES HORIZONTALLY AND VERTICALLY WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

BENCHMARKS
 AS SHOWN ON SURVEY DATED 5.8.2020. BENCHMARKS ARE LOCATED AT THE SOUTH CORNER OF WEST ALDER STREET, ELEVATION BENCHMARK MAG NAIL IN ASPHALT, ELEVATION 923.88 AND LOCATED AT THE EAST CORNER OF WEST ALDER STREET, ELEVATION BENCHMARK MAG NAIL IN ASPHALT, ELEVATION 927.67

FLOODNOTE
 ACCORDING TO THE ALTA SURVEY, THE SUBJECT PROPERTY LIES IN FLOOD ZONE C, NO SPECIAL FLOOD HAZARD AREA, MAP 530194 0435 B, 7/18/1975 NSFHA. THIS PROPERTY IS LOCATED WITHIN THE MILL CREEK FLOOD CONTROL DISTRICT.

LEGEND:

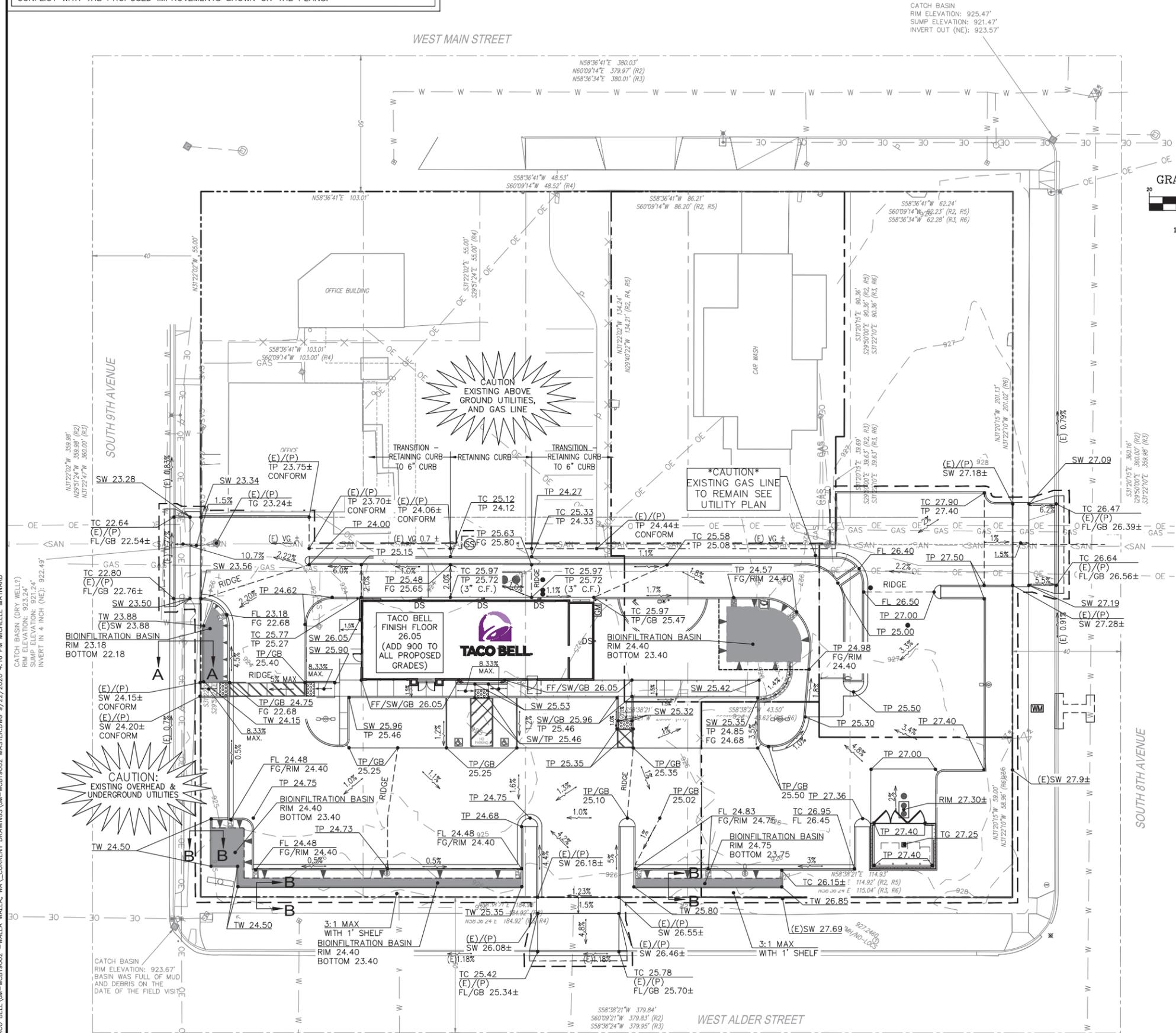
- PROPERTY LINE
- PROPOSED CURB & GUTTER
- - - LIMITS OF FULL DEPTH SAWCUT
- - - APPROXIMATE LIMIT OF WORK
- BOLLARD
- ⊠ TRAFFIC/HANDICAP SIGN
- DIRECTIONAL SIGN
- SPEAKER BOX
- MENU BOARD
- ⊙ LIGHT POLE
- ▭ AREA DRAIN(SEWER)
- GREASE INTERCEPTOR OR TRAP
- CLEAN-OUT
- DOUBLE CLEAN-OUT
- GM GAS METER
- WM WATER METER
- IM IRRIGATION METER
- ⊙ MANHOLE
- ▬ CURB CUT
- ↘ DRAINAGE SLOPE AND DIRECTION
- XXXX EX EXISTING SPOT ELEVATION
- XXXX TP TOP OF PAVEMENT ELEVATION
- XXXX TC TOP OF CURB
- XXXX GT GUTTER
- XXXX VG VALLEY GUTTER
- XXXX FL ELEVATION OF GUTTER
- XXXX RIM TOP OF BMP ELEVATION, STORM OR SEWER STRUCTURE
- XXXX TW TOP OF WALL
- XXXX GR GROUND
- XXXX FF FINISH FLOOR
- XXXX SW SIDEWALK
- XXXX TG TOP OF GRATE
- XXXX (E) EXISTING
- XXXX (P) PROPOSED
- XXXX FG FINISH GRADE
- XXXX GB GRADE BREAK



- ▭ LANDSCAPED AREA/SELF-TREATING
- ▭ BIOINFILTRATION BASIN WITH WALLS
- BIOINFILTRATION BASIN WITH SIDE SLOPES

NOTES:

- BRING ALL EXISTING AND PROPOSED MANHOLES, CLEANOUTS AND UTILITY BOXES WITHIN THE LIMITS OF CONSTRUCTION TO MATCH FINISH GRADE.
- TC (TOP OF CURBS) ARE 6" ABOVE ADJACENT TP (TOP OF PAVEMENT) ELEVATION UNLESS NOTED OTHERWISE (I.E. AT RETAINING CURBS, OR CURB HEIGHTS OTHER THAN 6").
- PORTION OF EXISTING GAS LINE TO REMAIN, SEE UTILITY PLAN.



A:\TACO BELL\JM-WCB19002-WALLA WALLA, WA_CURRENT DRAWINGS\JM-WCB19002_MASTER.DWG 9/22/2020 4:15 PM MICHELLE MAYNARD
 CATCH BASIN (DRY WELL?)
 RIM ELEVATION: 923.24'
 SUMP ELEVATION: 921.24'
 INVERT IN 4 INCH (NE): 922.49'

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 Ph. 214-491-1830
 John Measels, PE
 CIVIL ENGINEER

Professional Engineer Seal
 JOHN MEASELS
 CIVIL ENGINEER
 9/22/2020

TACO BELL

TACO BELL
 622 W. ALDER STREET
 WALLA WALLA, WA 99362
EXPLORER LITE
 LARGE50

REV	DATE	DESCRIPTION	NAME	YOUTH
05/12/2020	05/12/2020	INITIAL SUBMITTAL		
09/22/2020	09/22/2020	SEPA COMMENT ADDRESSED		

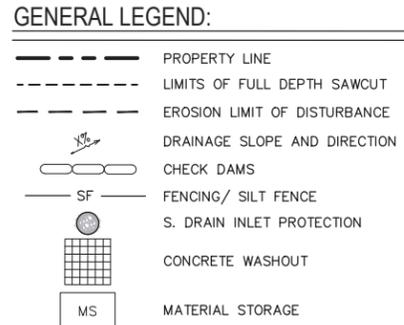
PROJECT NO: JM-WCB19002-0
 DRAWN BY: GAB 3
 CHECKED BY: JANCE
 ISSUE DATE: 09/22/2020
GRADING PLAN

811
 Know what's below.
 Call before you dig.

C 300

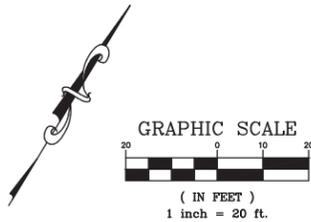
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EROSION AND SEDIMENT CONTROL MEASURES:

KEYNOTE	MEASURE	2020 STATE STANDARD SPECIFICATION	MAY 2019 TEMPORARY EROSION AND SEDIMENT CONTROL MANUAL REFERENCE
①	CHECK DAMS (SAND BAG OR COMPOST SOCK AS NOTED)	8-01.3(6)	5-1.1.4
②	CONSTRUCTION ENTRANCE	8-01.3(7)	5-1.1.34
③	10'X10' CONCRETE WASHOUT	8-01.3(5)	5-1.1.7
④	FENCING/ SILT FENCE	8-01.3(9)A & A2	5-1.1.32
⑤	S. DRAIN INLET PROTECTION	8-01.3(9)D	5-1.1.35
⑥	MATERIAL STORAGE	1-06.4	5-1.1.21
⑦	TEMPORARY SEDIMENT TRAP		5-1.1.30



EROSION AND SEDIMENT CONTROL STANDARDS
 ALL EROSION AND SEDIMENT CONTROL MEASURES ARE PER WASHINGTON STATE EROSION CONTROL POLICIES AND PROCEDURES, WASHINGTON STATE DEPARTMENT OF TRANSPORTATION TESC (TEMPORARY EROSION AND SEDIMENT CONTROL) MANUAL, MAY 2019.

SEQUENCE OF CONSTRUCTION ACTIVITIES:

- CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE AND SILT FENCE ACCORDING TO THE APPROXIMATE LOCATION SHOWN ON THE EROSION CONTROL PLAN.
- CONSTRUCT TEMPORARY INLET TREATMENT AROUND OPEN STORM DRAIN INLETS ACCORDING TO THE EROSION CONTROL PLAN.
- KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE.
- BEGIN CLEARING AND GRADING OF SITE.
- INSTALL WATER, SANITARY SEWER AND STORM DRAIN AS SPECIFIED ON PLAN SHEETS.
- PAVE STREETS AND SIDEWALKS AS SPECIFIED ON PLAN SHEETS.
- RE-VEGETATE LOTS, PARKWAYS AND ALL DISTURBED AREAS.
- REMOVE ALL TEMPORARY EROSION CONTROL DEVICES.

MAINTENANCE:

- CONTRACTOR TO KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE DURING CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN ALONG WITH THE SIGNED EFFECTIVE COPY OF SWP3 DRAWINGS AN UPDATED LIST IDENTIFYING ALL POTENTIAL SOURCES OF POLLUTION INCLUDING PORTA-POTTYS, FUEL TANKS, STAGING AREAS, WASTE CONTAINERS, CHEMICAL STORAGE AREAS, CONCRETE CURE, PAINTS SOLVENTS, ETC., AND A DESCRIPTION OF THE LOCATION.
- CONTRACTOR TO REMOVE ALL STORM WATER POLLUTION PREVENTION MEASURES AFTER CONSTRUCTION IS COMPLETE AND INSPECTED FOR APPROVAL. LONG TERM MAINTENANCE TO BE PROVIDED BY OWNER.

NOTES:

- CONTRACTOR SHALL POLICE SITE REGULARLY AND AND KEEP SITE FREE OF TRASH AND CONSTRUCTION DEBRIS.
- ALL EROSION CONTROL DEVICES SHALL BE CONSTRUCTED AND MAINTAINED IN COMPLIANCE WITH CITY STANDARD EROSION CONTROL DETAILS
- TOTAL DISTURBED AREA=0.976 ACRES.
- REFER TO LANDSCAPE PLAN FOR FINAL GROUND STABILIZATION
- REFER TO SHEET C410 FOR DETAILS.
- INLETS IN PUBLIC RIGHT OF WAY CAN USE EITHER MEASURE SHOWN ON DETAIL SHEET AS APPROVED BY INSPECTOR.

2019 SWMMW STANDARD SWPPP NOTES:

- APPROVAL OF THIS 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.).
- THE IMPLEMENTATION OF THIS ESC PLAN AND THE CONSTRUCTION, MAINTENANCE AND REPLACEMENT AND UPGRADING OF THESE ESC BMPs IS THE RESPONSIBILITY OF THE APPLICANT UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND VEGETATION/LANDSCAPING IS ESTABLISHED.
- CLEARLY FLAG THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE APPLICANT FOR THE DURATION OF CONSTRUCTION.
- CONSTRUCT THE ESC BMPs SHOWN ON THIS PLAN IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
- THE ESC BMPs SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, UPGRADE THESE ESC BMPs AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE THE SITE.
- THE APPLICANT SHALL INSPECT THE ESC BMPs DAILY AND MAINTAIN THEM AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONALITY.
- INSPECT AND MAINTAIN THE ESC BMPs ON INACTIVE SITES A MINIMUM OF ONCE A MONTH OR WITHIN THE 48 HOURS FOLLOWING A MAJOR STORM EVENT (24-HOUR STORM EVENT WITH A 10-YEAR OR GREATER RECURRENCE INTERVAL).
- AT NO TIME SHALL THE SEDIMENT EXCEED 60 PERCENT OF THE SUMP DEPTH OR HAVE LESS THAN 6 INCHES OF CLEARANCE FROM THE SEDIMENT SURFACE TO THE INVERT OF THE LOWEST PIPE. 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.
- INSTALL STABILIZED CONSTRUCTION ENTRANCES AT THE BEGINNING OF CONSTRUCTION AND MAINTAIN FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.



A:\TACO BELL\JM-WEB19002-WALLA WALLA, WA_CURRENT DRAWINGS\JM-WEB19002 MASTER.DWG 9/22/2020 4:15 PM MICHELLE MAYNARD

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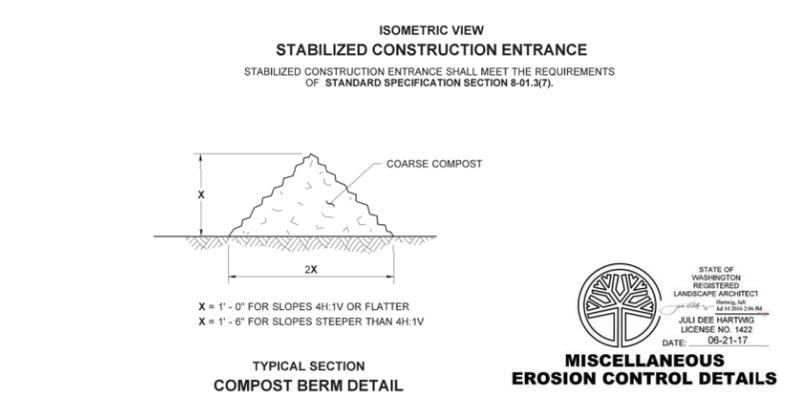
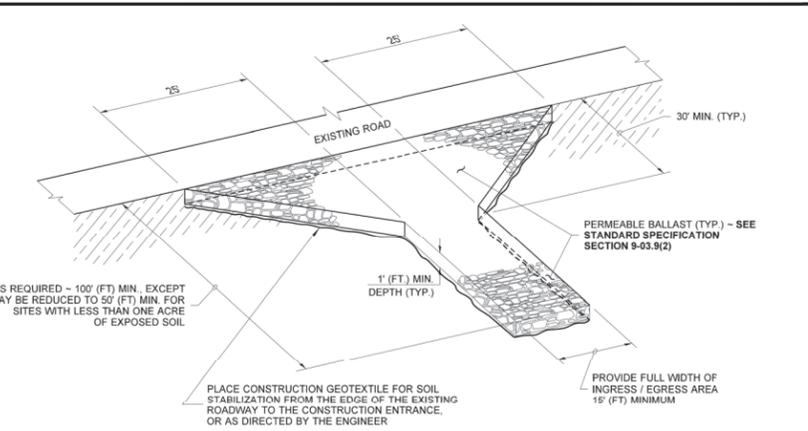
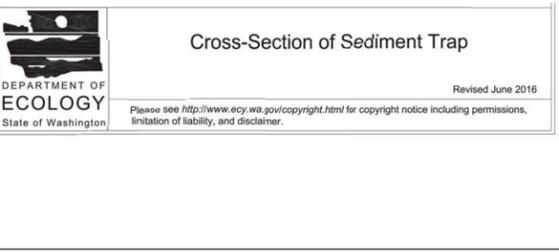
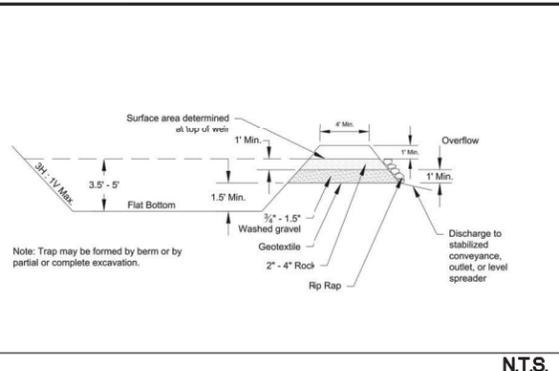
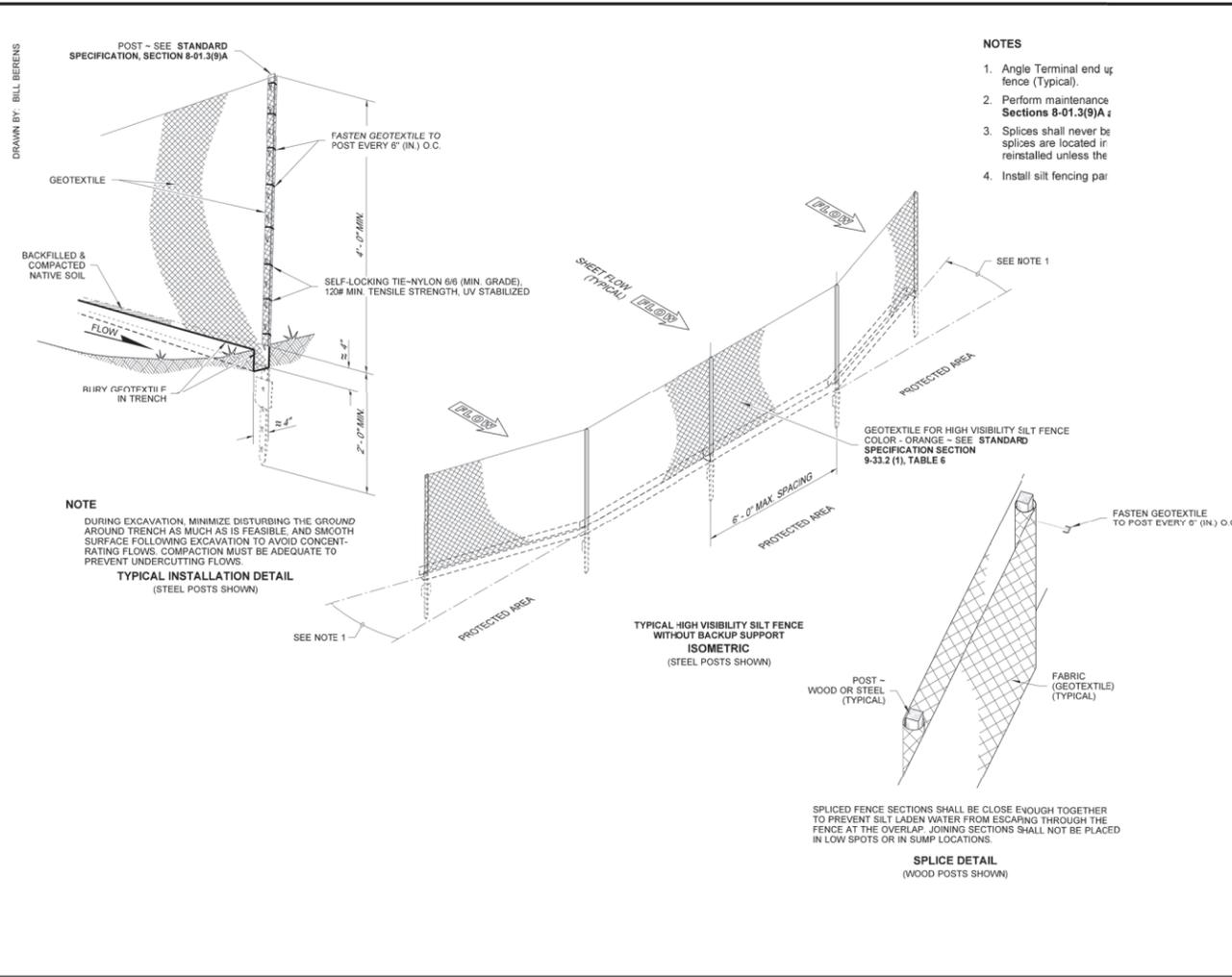
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REV	DATE	DESCRIPTION	NAME	YOUTH
05/12/2020	05/12/2020	INITIAL SUBMITTAL		
09/22/2020	09/22/2020	SEPA COMMENT ADDRESSED		

PROJECT NO: JM-WEB19002-0
 DRAWN BY: GAB 3
 CHECKED BY: JMCE
 ISSUE DATE: 09/22/2020

SOIL EROSION AND SEDIMENT CONTROL PLAN

C 400

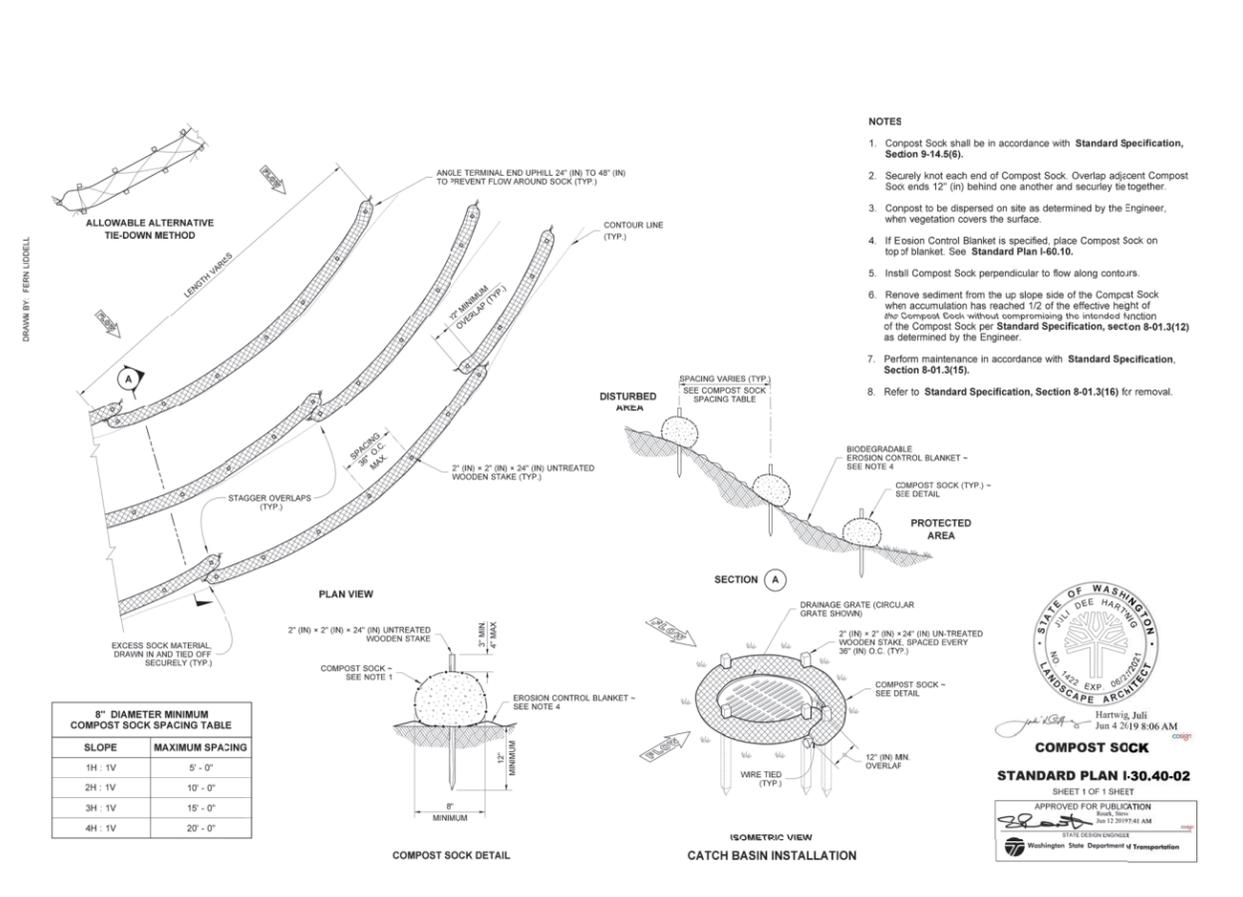
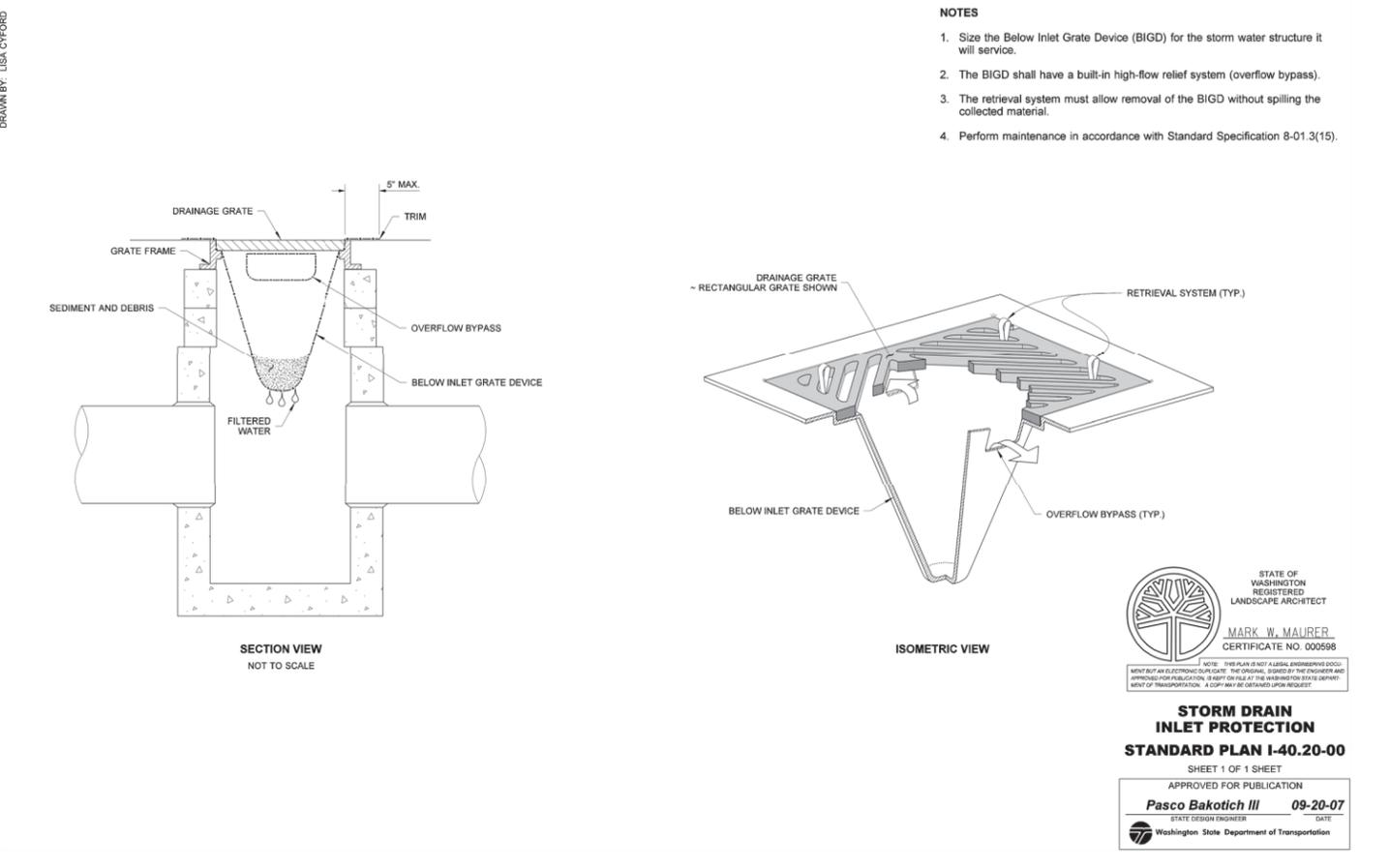


MISCELLANEOUS EROSION CONTROL DETAILS
STANDARD PLAN I-80.10-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Carpenter, Jeff
Jul 15 2016 2:28 PM

STATE DESIGN ENGINEER
Washington State Department of Transportation



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9/22/2020

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WALLA WALLA, WA 99302

SOIL EROSION AND SEDIMENT CONTROL CITY DETAILS

REV	DATE	DESCRIPTION
05/12/2020	INITIAL	DATE
09/22/2020	SEPA COMMENT	ADDRESSED

PROJECT NO: JM-WCB190220
DRAWN BY: GAB 3
CHECKED BY: JANCE
ISSUE DATE: 09/22/2020

C 410

