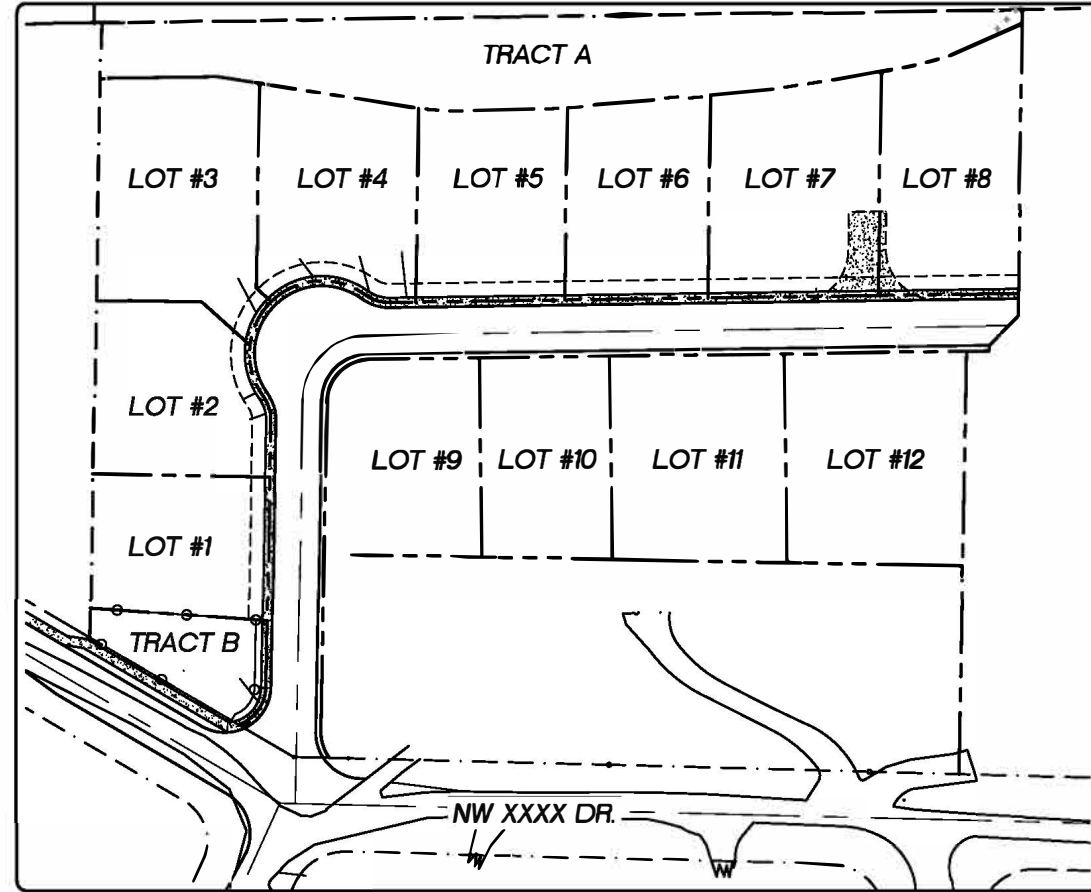


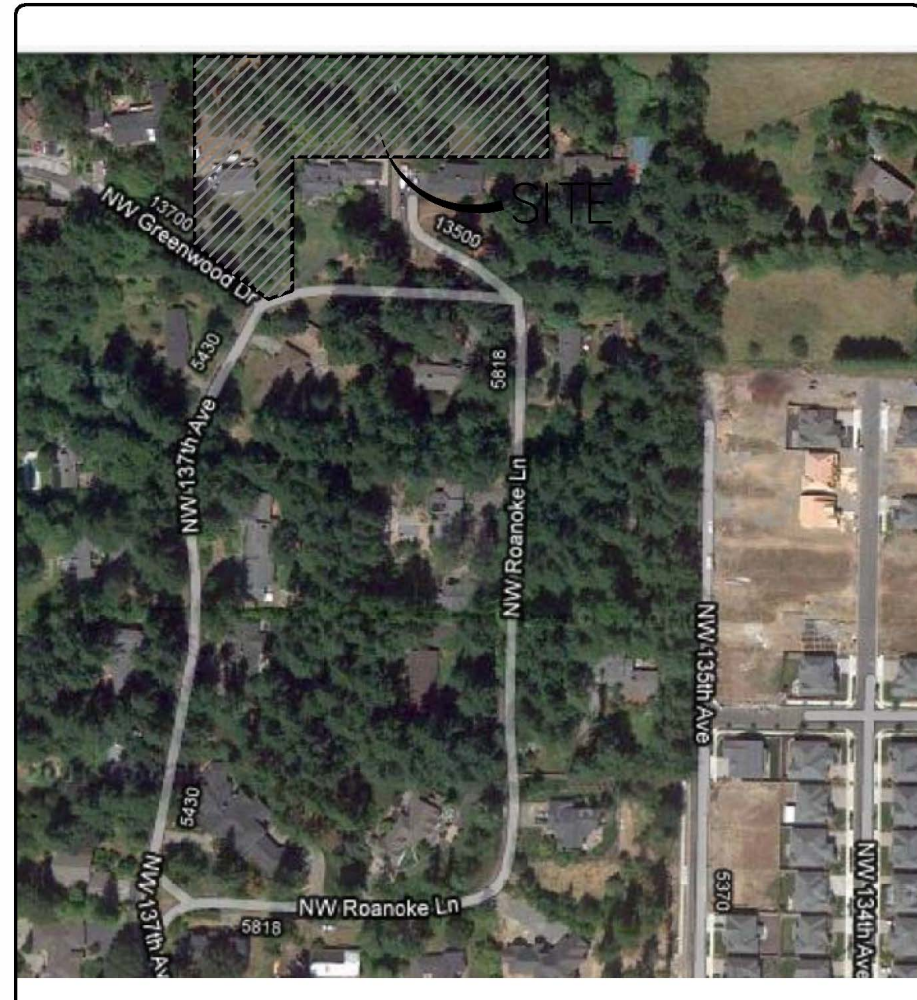
SAMPLE SUBDIVISION

POLK COUNTY, OREGON
 LOCATED IN THE NORTHWEST 1/4 OF SECTION 21
 TOWNSHIP 1 NORTH, RANGE 1 WEST, WILLAMETTE MERIDIAN

(1-5 ACRES) EROSION AND SEDIMENT CONTROL PLANS



SITE MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE



DEVELOPER:
 DEVELOPER'S BUSINESS NAME
 DEVELOPER'S CONTACT PERSON
 DEVELOPER'S ADDRESS
 DEVELOPER'S ADDRESS
 DEVELOPER'S PHONE NUMBER

CIVIL ENGINEER:
 CIVIL ENGINEER'S BUSINESS NAME
 CIVIL ENGINEER'S CONTACT PERSON
 CIVIL ENGINEER'S ADDRESS
 CIVIL ENGINEER'S ADDRESS
 CIVIL ENGINEER'S PHONE NUMBER

SURVEY:
 SURVEYOR'S BUSINESS NAME
 SURVEYOR'S CONTACT PERSON
 SURVEYOR'S ADDRESS
 SURVEYOR'S ADDRESS
 SURVEYOR'S PHONE NUMBER

GEOTECHNICAL ENGINEER:
 GEOTECHNICAL ENGINEER'S BUSINESS NAME
 GEOTECHNICAL ENGINEER'S CONTACT PERSON
 GEOTECHNICAL ENGINEER'S ADDRESS
 GEOTECHNICAL ENGINEER'S ADDRESS
 GEOTECHNICAL ENGINEER'S PHONE NUMBER

NARRATIVE DESCRIPTIONS

EXISTING SITE CONDITIONS

THE SITE HAS AN EXISTING HOME, AND SHED SURROUNDED BY GRASSES, LOW-LYING SHRUBS AND TREES.

PROPOSED SITE CONDITIONS

12 LOT RESIDENTIAL SUBDIVISION

NATURE OF CONSTRUCTION ACTIVITY AND TIME TABLE FOR MAJOR ACTIVITIES:

- CLEARING AND TREE REMOVAL (XXXX-XXXX)
- MASS GRADING (XXXX-XXXX)
- UTILITY INSTALLATION (XXXX-XXXX)
- STREET CONSTRUCTION (XXXX-XXXX)
- FINAL STABILIZATION (XXXX-XXXX)

TOTAL SITE AREA = X.XX AC

TOTAL DISTURBED AREA (INCLUDING OFFSITE/FRONTAGE IMPROVEMENTS) = X.XX AC

SITE SOIL CLASSIFICATION:

7C - CASCADE SILT LOAM

- ON-SITE SOILS HAVE A SLIGHT TO MODERATE POTENTIAL FOR EROSION.

RECEIVING WATER BODIES:

EXISTING ROADSIDE CONVEYANCE SYSTEM ALONG XXXX AVE WHICH OUTFALLS INTO THE EXISTING DITCH ALONG XXXX ROAD BEFORE EVENTUALLY DISCHARGING INTO INTO XXXX CREEK

WETLAND AND/OR WATERS REMOVAL/FILL PERMIT:

PERMIT # - XXXXXXXX

PERMITTEE'S SITE INSPECTOR: ADD INSPECTOR'S NAME HERE

COMPANY/AGENCY: ADD BUSINESS NAME HERE

PHONE: ADD PHONE NUMBER HERE

FAX: ADD FAX NUMBER HERE

E-MAIL: ADD INSPECTOR'S E-MAIL ADDRESS HERE

DESCRIPTION OF EXPERIENCE:

A CONSTRUCTION SITE EROSION AND POLLUTION CONTROL LEAD (CESCL)
 CESCL CERTIFIED SINCE 2014. CESCL #XXXXX

INSPECTION FREQUENCY:

SITE CONDITION	MINIMUM FREQUENCY
1. ACTIVE PERIOD	ON INITIAL DATE THAT LAND DISTURBANCE ACTIVITIES COMMENCE. WITHIN 24 HOURS OF ANY STORM EVENT, INCLUDING RUNOFF FROM SNOW MELT THAT RESULTS IN DISCHARGE FROM THE SITE. AT LEAST ONCE EVERY 14 DAYS, REGARDLESS OF WHETHER STORMWATER RUNOFF IS OCCURRING
2. INACTIVE PERIODS GREATER THAN FOURTEEN (14) CONSECUTIVE CALENDAR DAYS.	THE INSPECTOR MAY REDUCE THE FREQUENCY OF INSPECTIONS IN ANY AREA OF THE SITE WHERE THE STABILIZATION STEPS IN SECTION 2.2.20 HAVE BEEN COMPLETED TO TWICE PER MONTH FOR THE FIRST MONTH, NO LESS THAN 14 CALENDAR DAYS APART, THEN ONCE PER MONTH.
3. PERIODS DURING WHICH THE SITE IS INACCESSIBLE DUE TO INCLEMENT WEATHER	IF SAFE, ACCESSIBLE AND PRACTICE, INSPECTIONS MUST OCCUR DAILY AT A RELEVANT DISCHARGE POINT OR DOWNSTREAM LOCATION OF THE RECEIVING WATERBODY.
4. PERIODS DURING WHICH CONSTRUCTION ACTIVITIES ARE SUSPENDED AND RUNOFF IS UNLIKELY DUE TO FROZEN CONDITIONS	VISUAL MONITORING INSPECTIONS MAY BE TEMPORARILY SUSPENDED. IMMEDIATELY RESUME MONITORING UPON THAWING OR WHEN WEATHER CONDITIONS MAKE DISCHARGES LIKELY.
5. PERIODS DURING WHICH CONSTRUCTION ACTIVITIES ARE CONDUCTED AND RUNOFF IS UNLIKELY DURING FROZEN CONDITIONS.	VISUAL MONITORING INSPECTIONS MAY BE REDUCED TO ONCE A MONTH. IMMEDIATELY RESUME MONITORING UPON THAWING, OR WHEN WEATHER CONDITIONS MAKE DISCHARGES LIKELY.

- HOLD A PRE-CON MEETING OF PROJECT CONSTRUCTION PERSONNEL THAT INCLUDES THE INSPECTOR TO DISCUSS EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION LIMITS.
- ALL INSPECTIONS MUST BE MADE IN ACCORDANCE WITH POLK COUNTY EROSION AND SEDIMENT CONTROL PERMIT REQUIREMENTS.
- INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH POLK COUNTY EROSION AND SEDIMENT PERMIT REQUIREMENTS.
- RETAIN A COPY OF THE ESCP AND ALL REVISIONS ON SITE AND MAKE IT AVAILABLE ON REQUEST TO DEQ, AGENT, OR THE LOCAL MUNICIPALITY. DURING INACTIVE PERIODS OF GREATER THAN SEVEN (7) CONSECUTIVE CALENDAR DAYS, RETAIN THE ESCP AT THE CONSTRUCTION SITE OR AT ANOTHER LOCATION.

STANDARD EROSION AND SEDIMENT CONTROL PLAN DRAWING NOTES:

- COMPLY WITH ALL APPLICABLE PROVISIONS IN CHAPTER 6 OF THE MOST CURRENT DESIGN AND CONSTRUCTION STANDARDS.
- VISUAL MONITORING INSPECTION REPORTS MUST BE MADE IN ACCORDANCE WITH PC ESC PERMIT REQUIREMENTS. (SECTION 8)
- INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH PC ESC PERMIT REQUIREMENTS. (SECTION 8.5)
- RETAIN A COPY OF THE ESCP AND ALL REVISIONS ON SITE AND MAKE IT AVAILABLE ON REQUEST TO DEQ, AGENT, OR THE LOCAL MUNICIPALITY. (SECTION 9.2)
- THE PERMIT REGISTRANT MUST IMPLEMENT THE ESCP. FAILURE TO IMPLEMENT ANY OF THE CONTROL MEASURES OR PRACTICES DESCRIBED IN THE ESCP IS A VIOLATION OF THE PERMIT (SECTION 4.0).
- THE ESCP MUST BE ACCURATE AND REFLECT SITE CONDITIONS (SECTION 4.0).
- IDENTIFY, MARK, AND PROTECT (BY CONSTRUCTION FENCING OR OTHER MEANS) CRITICAL RIPARIAN AREAS AND VEGETATION INCLUDING IMPORTANT TREES AND ASSOCIATED ROOTING ZONES, AND VEGETATION AREAS TO BE PRESERVED. IDENTIFY VEGETATIVE BUFFER ZONES BETWEEN THE SITE AND SENSITIVE AREAS (E.G., WETLANDS), AND OTHER AREAS TO BE PRESERVED, ESPECIALLY IN PERIMETER AREAS. (SECTION 4.2)
- MAINTAIN AND DELINEATE ANY EXISTING NATURAL BUFFER WITHIN THE 50-FOOT OF WATERS OF THE STATE. (SECTION 4.2)
- CONTROL PROHIBITED DISCHARGES FROM LEAVING THE CONSTRUCTION SITE, I.E., CONCRETE WASH-OUT, WASTEWATER FROM CLEANOUT OF STUCCO, PAINT AND CURING COMPOUNDS (SECTION 7.0)
- PROVIDE PLANS FOR SEDIMENTATION BASINS THAT HAVE BEEN DESIGNED PER SECTION 4.4 AND STAMPED BY AN OREGON PROFESSIONAL ENGINEER.
- IF ENGINEERED SOILS ARE USED ON SITE, A SEDIMENTATION BASIN/IMPONDEMENT MUST BE INSTALLED PER SECTION 4.4.
- THE OPERATOR MUST COMPLY WITH THE REQUIREMENTS IN SECTION 4.3 TO PREVENT THE DISCHARGE OF POLLUTANTS IN GROUNDWATER OR ACCUMULATED STORMWATER THAT IS REMOVED FROM EXCAVATIONS, TRENCHES, FOUNDATIONS, VAULTS, OR OTHER SIMILAR POINTS OF ACCUMULATION.
- IF AN ACTIVE TREATMENT SYSTEM (FOR EXAMPLE, ELECTRO-COAGULATION, FLOCCULATION, FILTRATION, ETC.) FOR SEDIMENT OR OTHER POLLUTANT REMOVAL IS EMPLOYED, SUBMIT AN OPERATION AND MAINTENANCE PLAN (INCLUDING SYSTEM SCHEMATIC, LOCATION OF SYSTEM, LOCATION OF INLET, LOCATION OF DISCHARGE, DISCHARGE DISPERSION DEVICE DESIGN, AND A SAMPLING PLAN AND FREQUENCY) BEFORE OPERATING THE TREATMENT SYSTEM. OBTAIN ENVIRONMENTAL MANAGEMENT PLAN APPROVAL FROM DEQ BEFORE OPERATING THE TREATMENT SYSTEM. OPERATE AND MAINTAIN THE TREATMENT SYSTEM ACCORDING TO MANUFACTURER'S SPECIFICATIONS. (SECTION 4.4)
- WITHIN 24 HOURS, SIGNIFICANT SEDIMENT THAT HAS LEFT THE CONSTRUCTION SITE, MUST BE REMEDIATED. INVESTIGATE THE CAUSE OF THE SEDIMENT RELEASE AND IMPLEMENT STEPS TO PREVENT A RECURRENCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS. ANY IN-STREAM CLEAN-UP OF SEDIMENT SHALL BE PERFORMED ACCORDING TO THE OREGON DEPARTMENT OF STATE LANDS REQUIRED TIMEFRAME. (SECTION 8)
- DOCUMENT ANY PORTION(S) OF THE SITE WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED OR WILL BE TEMPORARILY INACTIVE FOR 14 OR MORE CALENDAR DAYS. (SECTION 8.3)
- PROVIDE TEMPORARY STABILIZATION FOR THAT PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES CEASE FOR 14 DAYS OR MORE WITH A COVERING OF BLOWN STRAW AND A TACKIFIER, LOOSE STRAW, OR AN ADEQUATE COVERING OF COMPOST MULCH UNTIL WORK RESUMES ON THAT PORTION OF THE SITE. (SECTION 8.3)

THE PERMITTEE IS REQUIRED TO MEET ALL THE CONDITIONS OF THE PC ESC PERMIT. THIS ESCP AND GENERAL CONDITIONS HAVE BEEN DEVELOPED TO FACILITATE COMPLIANCE WITH THE PC ESC PERMIT REQUIREMENTS. IN CASES OF DISCREPANCIES OR OMISSIONS, THE PC ESC PERMIT REQUIREMENTS SUPERCEDE REQUIREMENTS OF THIS PLAN.

BMP MATRIX FOR CONSTRUCTION PHASES

REFER TO DEQ GUIDANCE MANUAL AND CHAPTER 6 OF CWS DESIGN AND CONSTRUCTION STANDARDS FOR A COMPREHENSIVE LIST OF AVAILABLE BMP'S.

	CLEARING	MASS GRADING	UTILITY INSTALLATION	STREET CONSTRUCTION	FINAL STABILIZATION	WET WEATHER (OCT. 1 - MAY 31ST)
EROSION PREVENTION						
PRESERVE NATURAL VEGETATION	**X	X	X	X	X	X
GROUND COVER					X	X
HYDRAULIC APPLICATIONS					X	X
PLASTIC SHEETING					X	X
MATTING					X	X
DUST CONTROL	X	X	X	X	X	X
TEMPORARY PERMANENT SEEDING					X	X
BUFFER ZONE	**X	X	X	X	X	X
OTHER:						
SEDIMENT CONTROL						
SEDIMENT FENCE (PERIMETER)	**X	X	X	X	X	X
SEDIMENT FENCE (INTERIOR)			X	X	X	X
STRAW MATS					X	X
FILTERBARR					X	X
INLET PROTECTION	**X	X	X	X	X	X
DEWATERING					X	X
SEDIMENT TRAP					X	X
OTHER:						
NATURAL BUFFER ENCROACHMENT						
50' BUFFER	*X	X	X	X	X	X
SECONDARY PERIMETER CONTROL	**X	X	X	X	X	X
OTHER:						
RUN OFF CONTROL						
CONSTRUCTION ENTRANCE	**X	X	X	X	X	X
PIPE SLOPE DRAIN					X	X
OUTLET PROTECTION (DITCH)		X	X	X	X	X
SURFACE ROUGHENING WITH SEEDING			X	X	X	X
CHECK DAMS (FOR EXISTING DITCHES)	X	X	X	X	X	X
OTHER:						
POLLUTION PREVENTION						
PROPER SIGNAGE	X	X	X	X	X	X
HAZ WASHOUT	X	X	X	X	X	X
SPILL WASHOUT	X	X	X	X	X	X
ACTIVE WATERS	X	X	X	X	X	X
CEMENT TREATMENT	X	X	X	X	X	X
CONCRETE WASHOUT AREA				X	X	X
OTHER:						

* SIGNIFIES ADDITIONAL BMP'S REQUIRED FOR WORK WITHIN 50' OF WATER OF THE STATE
 ** SIGNIFIES BMP THAT WILL BE INSTALLED PRIOR TO ANY GROUND DISTURBING ACTIVITY.

SHEET INDEX

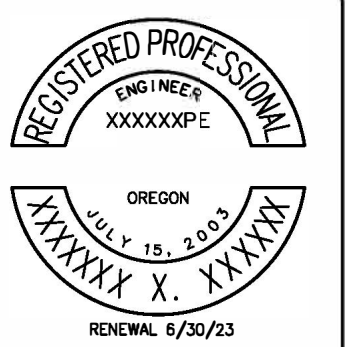
- COVER SHEET
- EXISTING CONDITIONS AND DEMOLITION PLAN
- GRADING, STREET, AND UTILITIES ESCP PLAN
- RUNOFF CONTROL PLAN
- EROSION & SEDIMENT CONTROL DETAILS

LOCATES (48 HOURS NOTICE REQUIRED PRIOR TO EXCAVATION)

THE CONTRACTOR MUST COMPLY WITH THE REGULATIONS OF O.R.S. 757.541 TO 757.571 IN LOCATION AND PROTECTION OF UNDERGROUND UTILITIES. OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER.



COVER SHEET
 PROJECT NAME
 DEVELOPER NAME
 DEVELOPER ADDRESS
 DEVELOPER PHONE



DATE: 2/2/2022
 DRAWN BY: ABC
 PROJ. MGR: ABC
 CHECKED BY: ABC
 PROJECT NUMBER
 PROJECT #
 CASE FILE NUMBER
 XX-XXX-X

SHEET NUMBER
P1
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PRE-CONSTRUCTION, CLEARING, AND DEMOLITION NOTES:

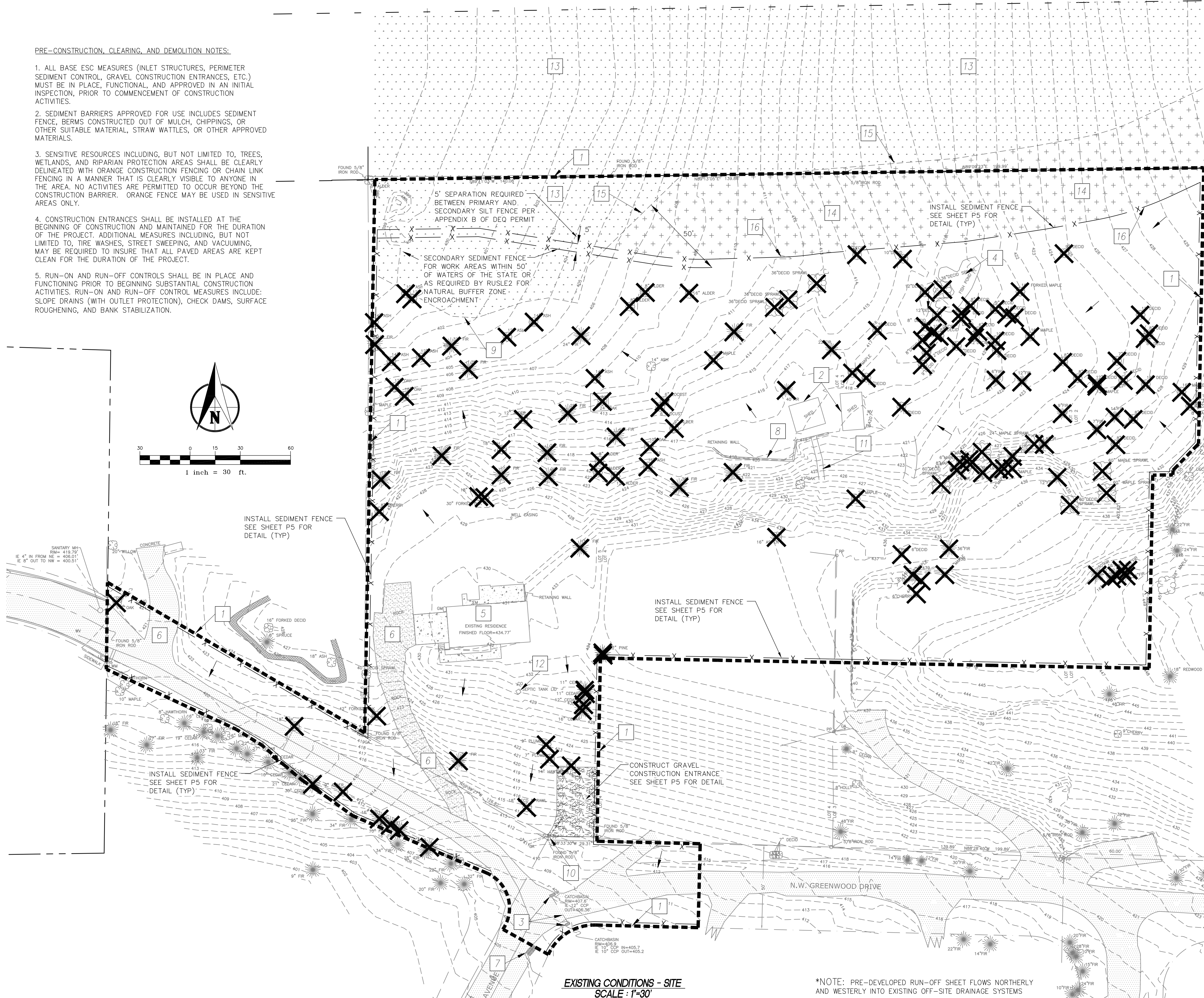
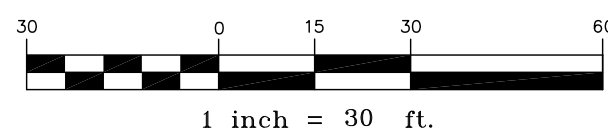
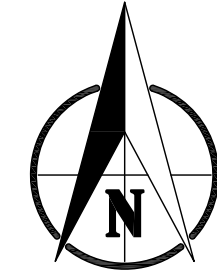
1. ALL BASE ESC MEASURES (INLET STRUCTURES, PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC.) MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

2. SEDIMENT BARRIERS APPROVED FOR USE INCLUDES SEDIMENT FENCE, BERMS CONSTRUCTED OUT OF MULCH, CHIPPINGS, OR OTHER SUITABLE MATERIAL, STRAW WATTLES, OR OTHER APPROVED MATERIALS.

3. SENSITIVE RESOURCES INCLUDING, BUT NOT LIMITED TO, TREES, WETLANDS, AND RIPARIAN PROTECTION AREAS SHALL BE CLEARLY DELINEATED WITH ORANGE CONSTRUCTION FENCING OR CHAIN LINK FENCING IN A MANNER THAT IS CLEARLY VISIBLE TO ANYONE IN THE AREA. NO ACTIVITIES ARE PERMITTED TO OCCUR BEYOND THE CONSTRUCTION BARRIER. ORANGE FENCE MAY BE USED IN SENSITIVE AREAS ONLY.

4. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, TIRE WASHES, STREET SWEEPING, AND VACUUMING, MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.

5. RUN-ON AND RUN-OFF CONTROLS SHALL BE IN PLACE AND FUNCTIONING PRIOR TO BEGINNING SUBSTANTIAL CONSTRUCTION ACTIVITIES. RUN-ON AND RUN-OFF CONTROL MEASURES INCLUDE: SLOPE DRAINS (WITH OUTLET PROTECTION), CHECK DAMS, SURFACE ROUGHENING, AND BANK STABILIZATION.



EXISTING CONDITIONS - SITE
SCALE: 1"=30'

*NOTE: PRE-DEVELOPED RUN-OFF SHEET FLOWS NORTHERLY AND WESTERLY INTO EXISTING OFF-SITE DRAINAGE SYSTEMS

LEGEND

- 101--- - EXISTING 1' CONTOUR
- 105--- - EXISTING 5' CONTOUR
- XXX - TREE TO BE REMOVED
- ★ - CONIFEROUS TREE
- - DECIDUOUS TREE
- [Pattern] - EXISTING GRAVEL
- [Pattern] - EXISTING ASPHALT
- [Pattern] - EXISTING CONCRETE
- [Pattern] - EXISTING WETLAND
- [Pattern] - EXISTING VEGETATED CORRIDOR
- XSD - EXIST STORM DRAIN LINE
- XOH - EXIST OVERHEAD WIRE
- X - EXIST FENCE LINE
- XSS - EXIST SANITARY LINE
- XG - EXIST GAS LINE
- - GUARDRAIL
- SV - SPRINKLER VALVE
- - STANDPIPE
- WV - WATER VALVE
- - FENCE POST
- ⊠ - TELEPHONE RISER
- ⊖ - POWER POLE
- ⊕ - GUY ANCHOR
- ⊥ - SIGN
- ▭ - CATCH BASIN
- - SANITARY MANHOLE
- ⊠ - POWER METER
- ⊙ - LIGHT POLE
- ⊙ - STORM MANHOLE
- ⊠ - WATER METER

DEMOLITION NOTES

- 1 PROJECT BOUNDARY. NO WORK SHALL TAKE PLACE BEYOND FENCED LIMITS
- 2 REMOVE EXISTING SHED
- 3 EXISTING CATCH BASIN AND STORM LINE TO BE REMOVED.
- 4 EXISTING FISH POND TO BE REMOVED
- 5 EXISTING HOME/DECK/STAIRS TO BE REMOVED
- 6 EXISTING DRIVEWAY TO BE REMOVED.
- 7 EXISTING MAIL BOXES TO BE PROTECTED
- 8 EXISTING RETAINING WALL TO BE REMOVED
- 9 EXISTING WETLAND TO BE IMPACTED. SEE COVER SHEET FOR ENVIRONMENTAL PERMIT AUTHORIZATION.
- 10 EXISTING POWER POLE TO BE RELOCATED
- 11 EXISTING PATHWAY TO BE REMOVED
- 12 EXISTING SEPTIC TANK AND DRAIN FIELD TO BE DECOMMISSIONED
- 13 EXISTING WETLAND TO REMAIN
- 14 EXISTING VEGETATED CORRIDOR TO REMAIN
- 15 WETLAND LIMITS
- 16 VEGETATED CORRIDOR LIMITS

EXISTING CONDITIONS AND
DEMOLITION PLAN

PROJECT NAME

DEVELOPER NAME

DEVELOPER PHONE






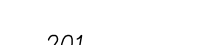
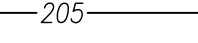
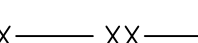
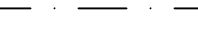



DEVELOPER ADDRESS

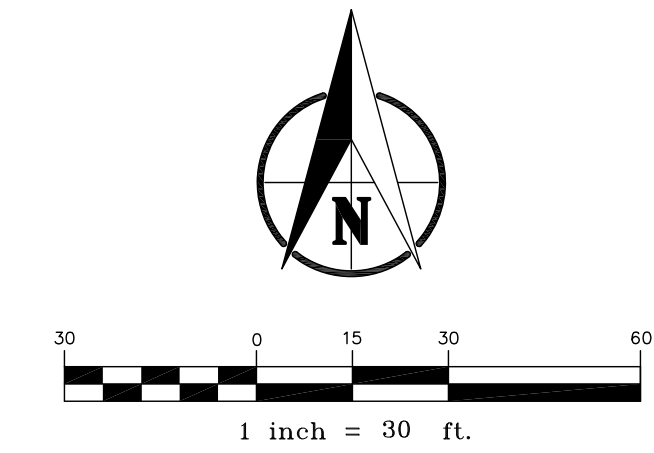


DATE: 2/2/2022
DRAWN BY: ABC
PROJ. MGR: ABC
CHECKED BY: ABC
PROJECT NUMBER
PROJECT #
CASE FILE NUMBER
XX-XXX-X

SHEET NUMBER
P2
OF 6

GRADING & EROSION CONTROL LEGEND

-  GRAVEL CONSTRUCTION ENTRANCE
-  BIOFILTER BAG TYPE 4 & 5 SEDIMENT BARRIER AT PROPOSED AREA DRAINS AND DITCH INLETS. USE TYPE 6 FOR CG-2 CATCH BASINS
-  BIO-FILTER BAG CHECK DAM
-  DIRECTION OF STORMWATER FLOW
-  EXISTING 1' CONTOUR
-  EXISTING 5' CONTOUR
-  PROPOSED 1' CONTOUR
-  PROPOSED 5' CONTOUR
-  PROPOSED PRE-CONSTRUCTION SEDIMENT FENCE
-  PROPOSED POST-CONSTRUCTION SEDIMENT FENCE
-  PROPOSED TREE PROTECTION FENCE
-  EXISTING FENCE

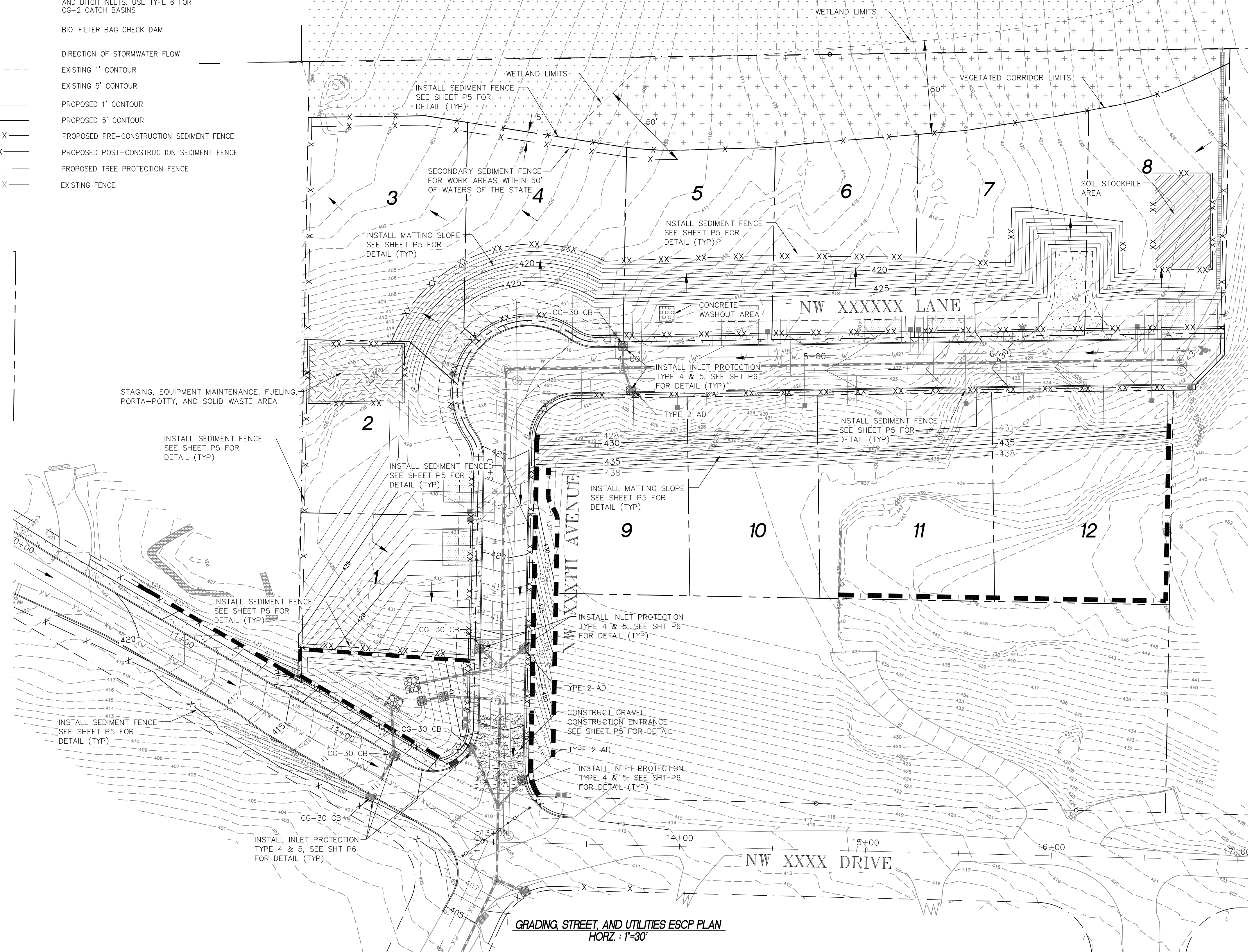


EROSION CONTROL GENERAL NOTES:

1. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:
 - A. DWARF GRASS MIX (MIN. 100 LB./AC.)
 - 1. DWARF PERENNIAL RYEGRASS (80)
 - 2. CREEPING RED FESCUE (20% BY WEIGHT)
 - B. STANDARD HEIGHT GRASS MIX (MIN. 100LB./AC.)
 - 1. ANNUAL RYEGRASS (40% BY WEIGHT)
 - 2. TURF-TYPE FESCUE (60% BY WEIGHT)
2. SLOPE TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.
3. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.
4. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH PLASTIC SHEETING, STRAW MULCHING, OR OTHER APPROVED MEASURES.
5. STOCKPILED SOIL OR STRIPPINGS SHALL BE PLACED IN A STABLE LOCATION AND CONFIGURATION. DURING "WET WEATHER" PERIODS, STOCKPILES SHALL BE COVERED WITH PLASTIC SHEETING OR STRAW MULCH. SEDIMENT FENCE IS REQUIRED AROUND THE PERIMETER OF THE STOCKPILE.
6. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES. SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.
7. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, PLASTIC SHEETING, STRAW MULCHING, OR OTHER APPROVED MEASURES.
8. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, TIRE WASHES, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
9. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
10. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
11. AN AREA SHALL BE PROVIDED FOR THE WASHING OUT OF CONCRETE TRUCKS IN A LOCATION THAT DOES NOT PROVIDE RUN-OFF THAT CAN ENTER THE STORM WATER SYSTEM. IF THE CONCRETE WASH-OUT AREA CAN NOT BE CONSTRUCTED GREATER THAN 50' FROM ANY DISCHARGE POINT, SECONDARY MEASURES SUCH AS BERMS OR TEMPORARY SETTLING PITS MAY BE REQUIRED. THE WASH-OUT SHALL BE LOCATED WITHIN SIX FEET OF TRUCK ACCESS AND BE CLEANED WHEN IT REACHES 50% OF THE CAPACITY.
12. SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE SHALL NOT BE TRANSFERRED TO THE STORM WATER SYSTEM. SWEEPINGS SHALL BE PICKED UP AND DISPOSED IN THE TRASH.
13. AVOID PAVING IN WET WEATHER WHEN PAVING CHEMICALS CAN RUN-OFF INTO THE STORM WATER SYSTEM.
14. USE BMPs SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
15. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.

EROSION AND SEDIMENT CONTROL BMP IMPLEMENTATION:

1. ALL BASE ESC MEASURES (INLET PROTECTION, PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC.) MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
2. ALL "SEDIMENT BARRIERS (TO BE INSTALLED AFTER GRADING)" SHALL BE INSTALLED IMMEDIATELY FOLLOWING ESTABLISHMENT OF FINISHED GRADE AS SHOWN ON THESE PLANS.
3. LONG TERM SLOPE STABILIZATION MEASURES "INCLUDING MATTING" SHALL BE IN PLACE OVER ALL EXPOSED SOILS BY OCTOBER 1.
4. INLET PROTECTION SHALL BE IN-PLACE IMMEDIATELY FOLLOWING PAVING ACTIVITIES.



GRADING, STREET, AND UTILITIES ESCP PLAN
HORZ. : 1"=30'

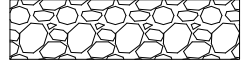






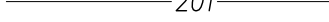
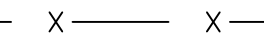
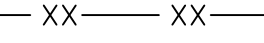
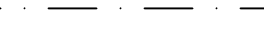

GRADING, STREET, AND UTILITIES ESCP PLAN
 PROJECT NAME
 DEVELOPER NAME
 DEVELOPER ADDRESS
 DEVELOPER PHONE

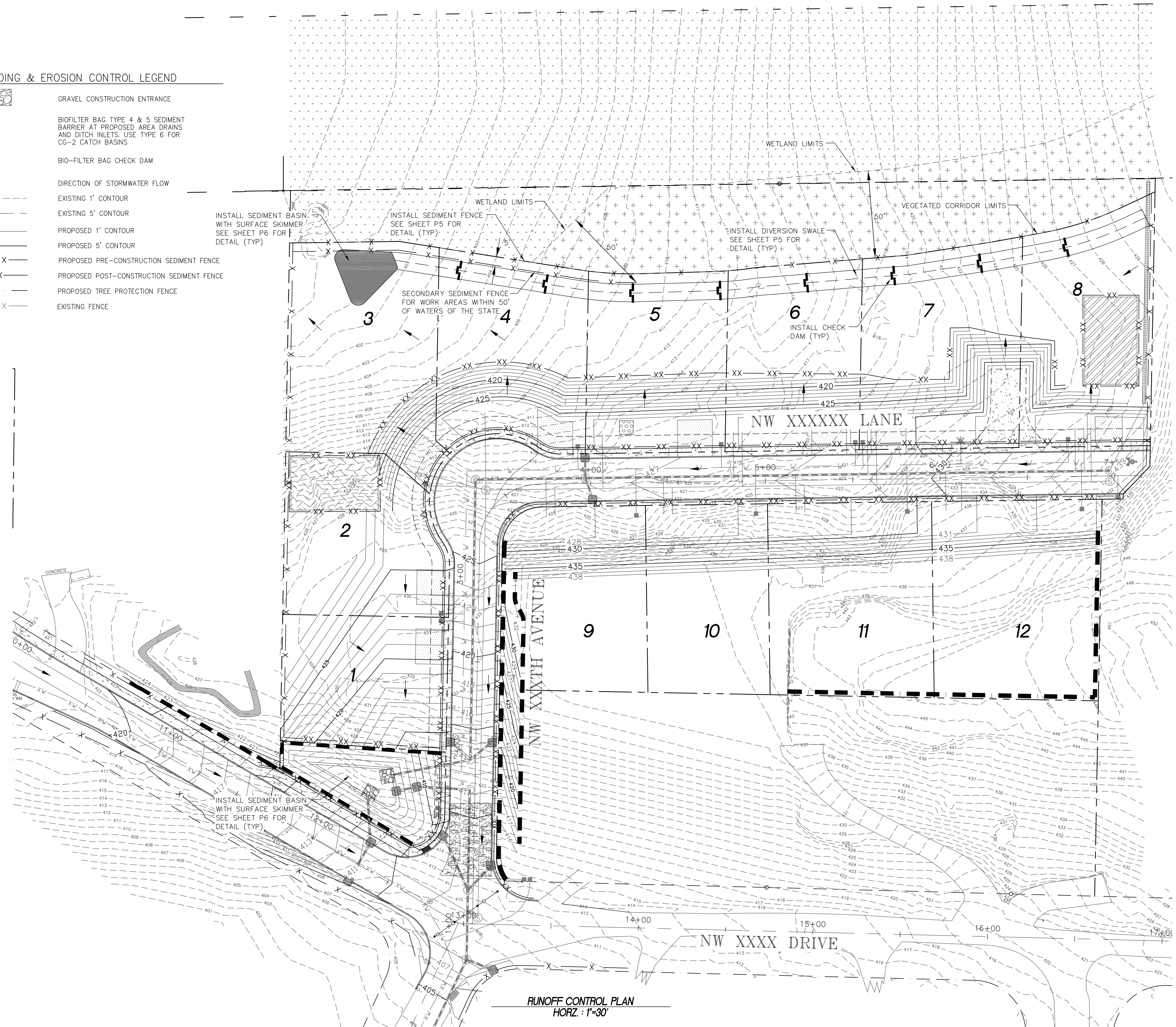
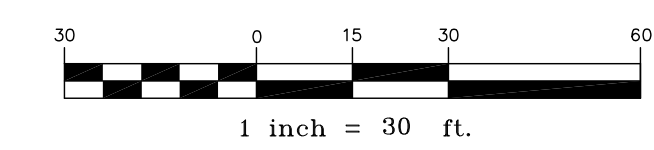
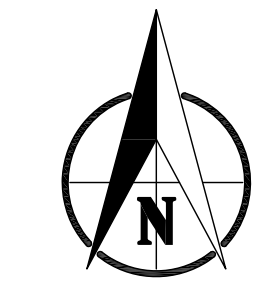


DATE: 2/2/2022
 DRAWN BY: ABC
 PROJ. MGR: ABC
 CHECKED BY: ABC
 PROJECT NUMBER
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GRADING & EROSION CONTROL LEGEND

-  GRAVEL CONSTRUCTION ENTRANCE
-  BIO-FILTER BAG TYPE 4 & 5 SEDIMENT BARRIER AT PROPOSED AREA DRAINS AND DITCH INLETS. USE TYPE 6 FOR CG-2 CATCH BASINS
-  BIO-FILTER BAG CHECK DAM
-  DIRECTION OF STORMWATER FLOW
-  EXISTING 1' CONTOUR
-  EXISTING 5' CONTOUR
-  PROPOSED 1' CONTOUR
-  PROPOSED 5' CONTOUR
-  PROPOSED PRE-CONSTRUCTION SEDIMENT FENCE
-  PROPOSED POST-CONSTRUCTION SEDIMENT FENCE
-  PROPOSED TREE PROTECTION FENCE
-  EXISTING FENCE



RUNOFF CONTROL PLAN
HORZ: 1"=30'

RUNOFF CONTROL NOTE:

A PHASED MASS GRADING AND RUNOFF CONTROL PLAN IS REQUIRED FOR PROJECTS WHERE CLEARING AND MASS GRADING ACTIVITIES ARE PROPOSED DURING THE WET WEATHER PERIOD, OCTOBER 1, THROUGH MAY 31. THE RUNOFF CONTROL PLAN SHALL IDENTIFY BMPs FROM CWS DESIGN AND CONSTRUCTION STANDARDS CHAPTER 6 TABLE 6-2, OR APPROVED ALTERNATIVES, AND BE SUBMITTED WITH, OR AS A REVISION TO, THE EPSC PLAN. ALL BMPs SPECIFIED ON THE RUNOFF CONTROL PLAN SHALL BE IN PLACE AND FUNCTIONAL PRIOR TO COMMENCEMENT OF MASS GRADING.

SEDIMENT BASIN SIZING:

SEDIMENT BASIN HAS BEEN SIZED FOLLOWING SECTION 2.2.17.D.1 OF DEQ'S GENERAL PERMIT FOR ISSUANCE OF A CONSTRUCTION STORMWATER DISCHARGE PERMIT.

THE SITE'S CALCULATED PRE-DEVELOPED 2-YEAR, 24-HOUR PRECIPITATION VOLUME AS IDENTIFIED IN THE PROJECT'S STORMWATER DRAINAGE REPORT IS XX,XXX CUBIC FEET. AS THE SITE AREA USED FOR CALCULATION WAS XX.XX ACRES, THIS EQUATES TO A GENERATED VOLUME OF X,XXX CUBIC FEET PER ACRE. THE CALCULATED VOLUME APPLIES AT THE ELEVATION OF THE OVERFLOW RISER, WHICH IS ONE FOOT BELOW THE CREST OF THE POND.

THE CONTRACTOR MAY ALTER THE PROPOSED SIZING OF THE PONDS BY FIRST PROVIDING EVIDENCE TO THE ENGINEER THAT THE TRIBUTARY AREAS TO THE PONDS DIFFER BASED ON FIELD CONDITIONS, LOCATION OF SWALES AND PONDS MAY ALSO BE ADJUSTED TO MORE EFFECTIVELY MANAGE FIELD CONDITIONS WITH THE APPROVAL OF THE ENGINEER.

DEWATERING NOTE:

1. TO THE EXTENT POSSIBLE, USE VEGETATED, UPLAND AREAS OF THE SITE TO INFILTRATE DEWATERING WATER BEFORE DISCHARGE. THE REGISTRANT IS PROHIBITED FROM USING WATER OF THE STATE AS PART OF THE TREATMENT AREA;
2. IMPLEMENT THE APPROPRIATE CONTROL MEASURES FOR DEWATERING DISCHARGES TO PREVENT THE DISCHARGE OF POLLUTANTS;
3. DO NOT DISCHARGE VISIBLE FLOATING SOLIDS OR FOAM;
4. USE AND OIL-WATER SEPARATOR OR SUITABLE FILTRATION DEVICES (SUCH AS A CARTRIDGE FILTER) THAT IS DESIGNED TO REMOVE OIL, GREASE, OR OTHER PRODUCTS IF DEWATERING WATER IS FOUND TO CONTAIN THESE MATERIALS;
5. AT ALL POINTS WHERE DEWATERING WATER IS DISCHARGED, COMPLY WITH THE VELOCITY DISSIPATION REQUIREMENTS OF SECTION 2.2.16;
6. WITH BACKWASH WATER, EITHER HAUL IT AWAY FOR DISPOSAL OR RETURN IT TO THE BEGINNING OF THE TREATMENT PROCESS;
7. REPLACE AND CLEAN THE FILTER MATERIAL IN DEWATERING DEVICES WHEN THE PRESSURE DIFFERENTIAL EQUALS OR EXCEEDS THE MANUFACTURER'S SPECIFICATIONS;
8. IF THERE IS NO ALTERNATIVE OPTION, THE USE OF A SANITARY OR COMBINED SEWER DISCHARGE IS AUTHORIZED WITH LOCAL SEWER DISTRICT APPROVAL;
9. ACTIVE TREATMENT SYSTEMS FOR TURBIDITY OR ANY OTHER POLLUTANTS MUST BE DESIGNED AND STAMPED BY AN OREGON REGISTERED PROFESSIONAL ENGINEER

RUNOFF CONTROL PLAN

PROJECT NAME
DEVELOPER NAME

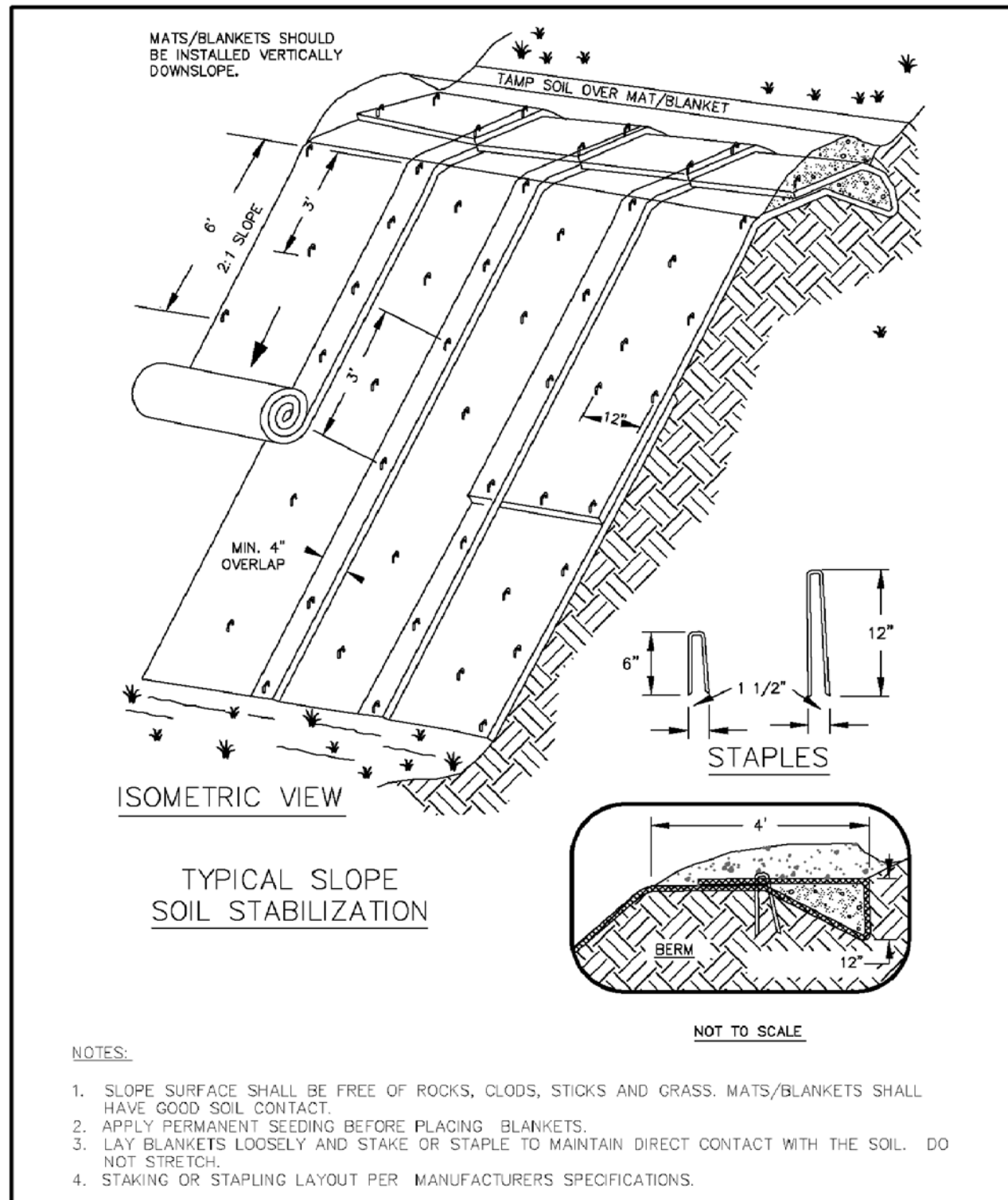
DEVELOPER PHONE

DEVELOPER ADDRESS



DATE: 2/2/2022
DRAWN BY: ABC
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PROJECT NUMBER
PROJECT #
CASE FILE NUMBER
XX-XXX-X

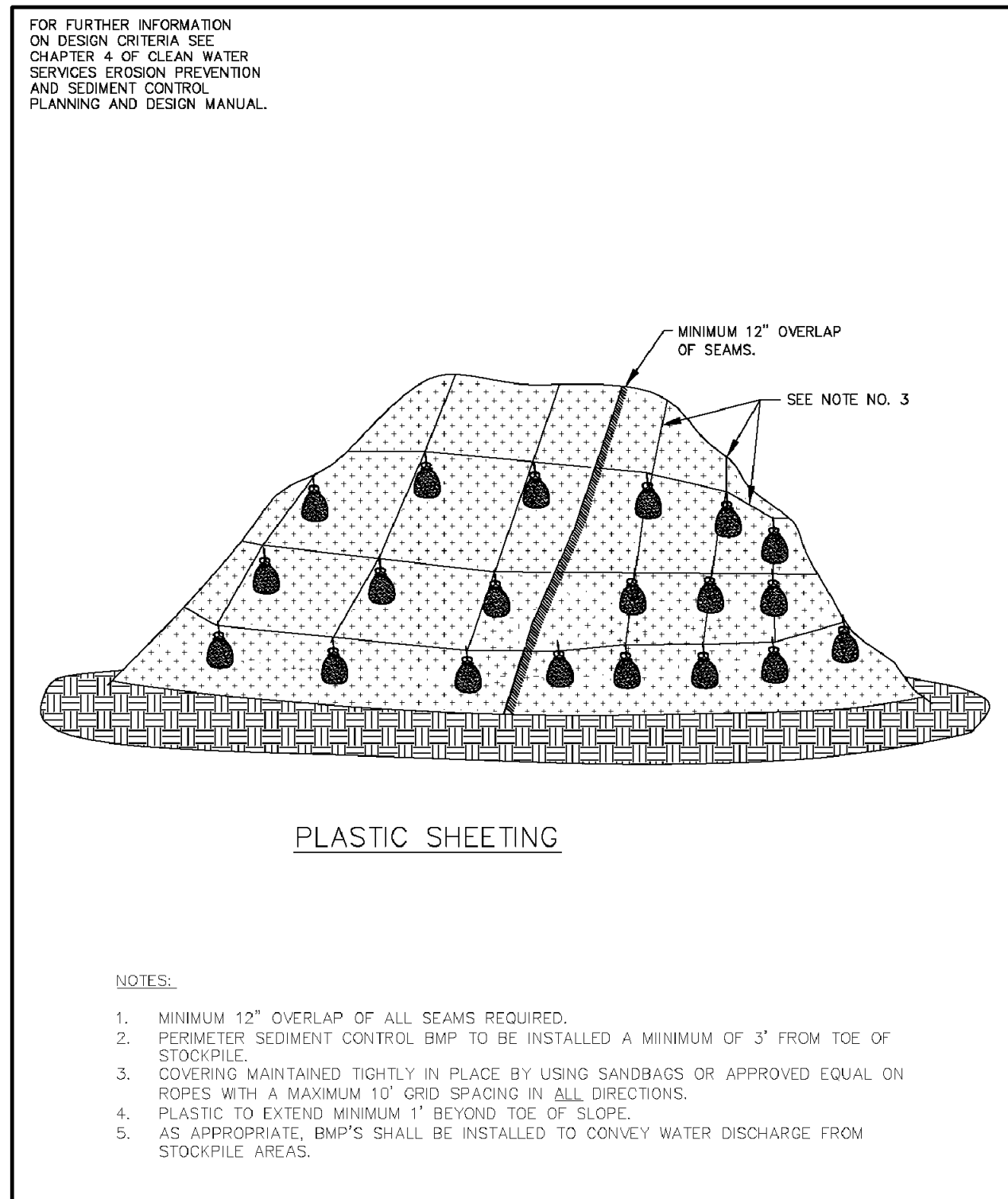
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MATting SLOPE INSTALLATION

DRAWING NO. 805 REVISED 10-31-19

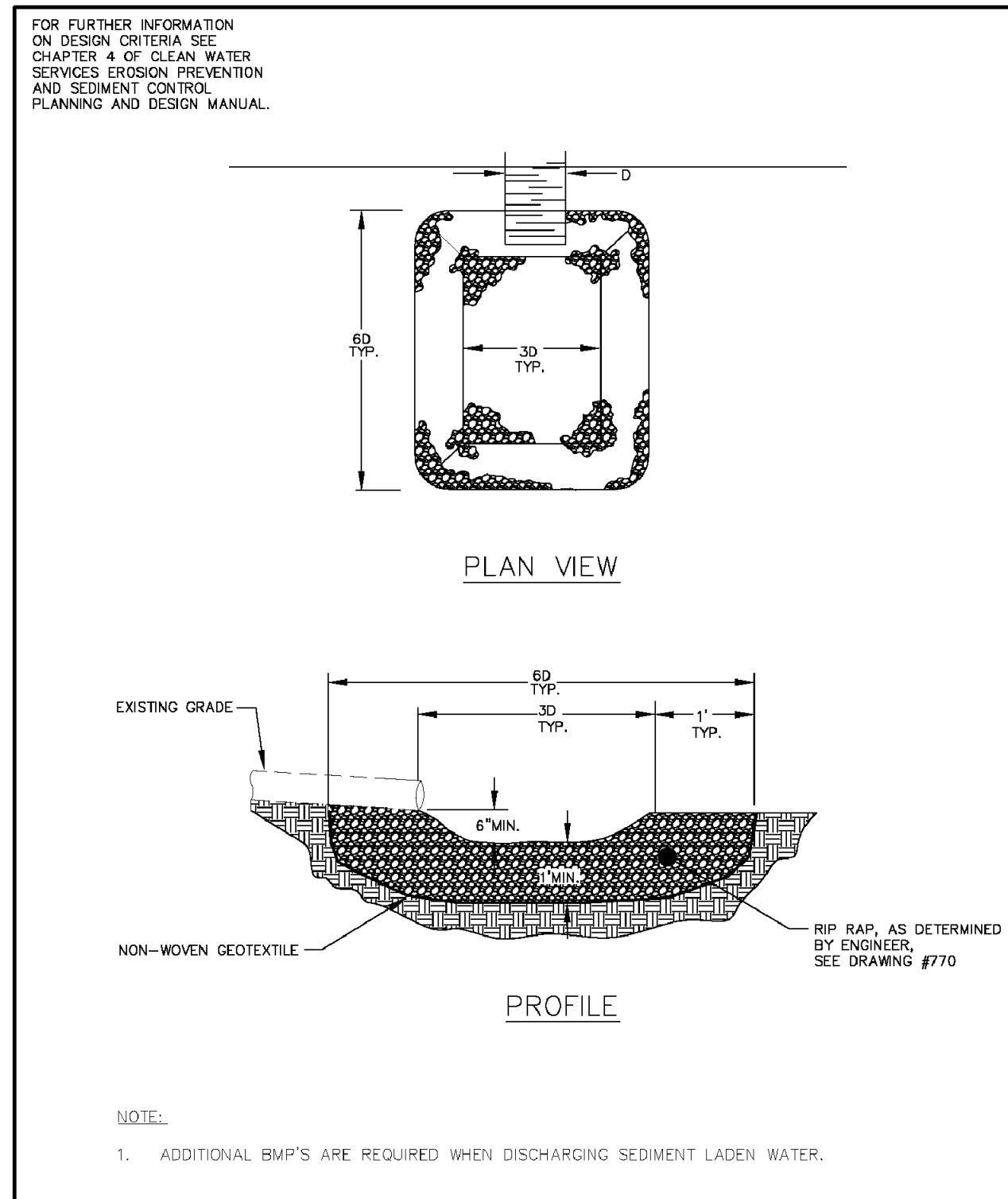
CleanWater Services



PLASTIC SHEETING

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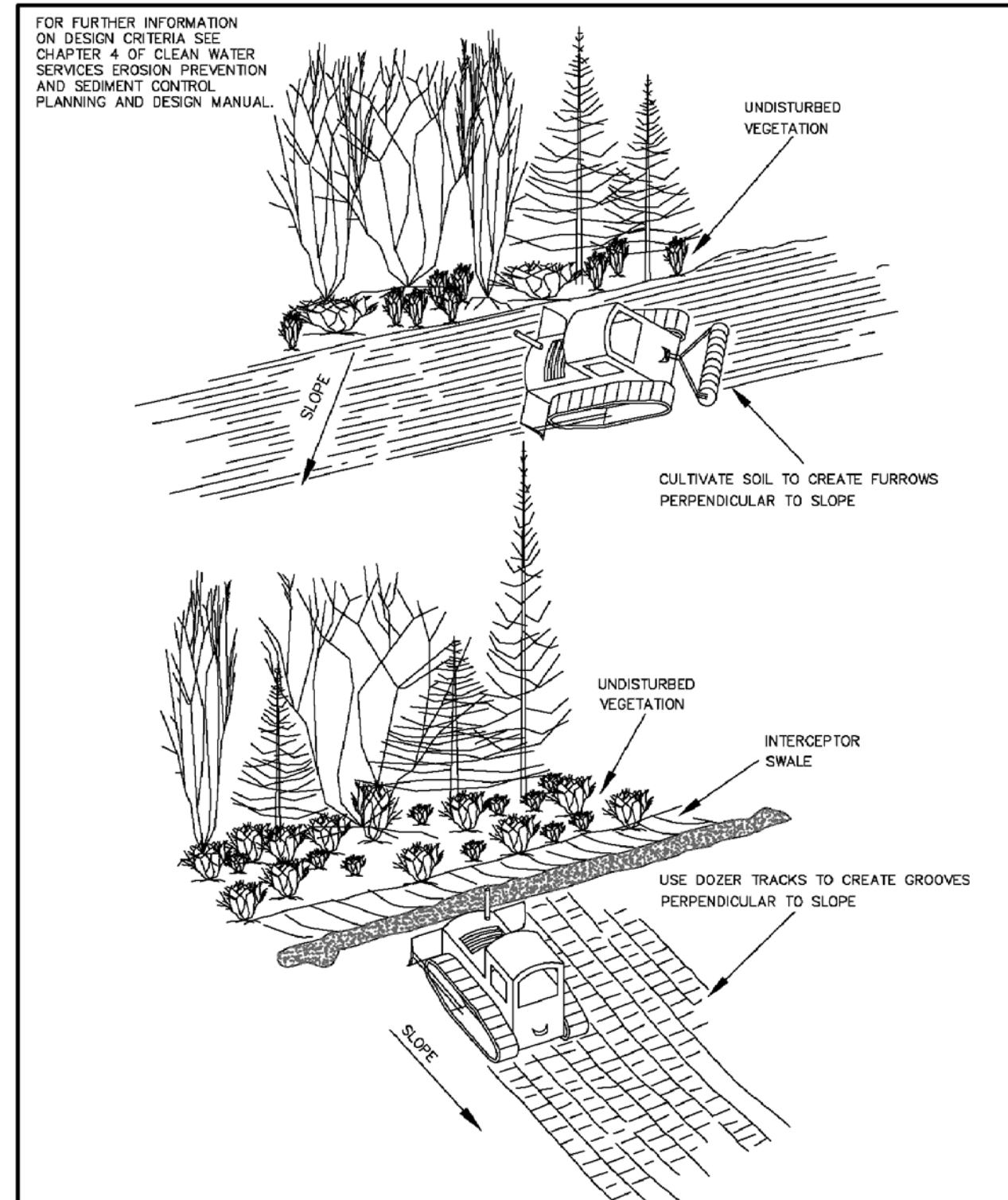
CleanWater Services



OUTLET PROTECTION RIP RAP

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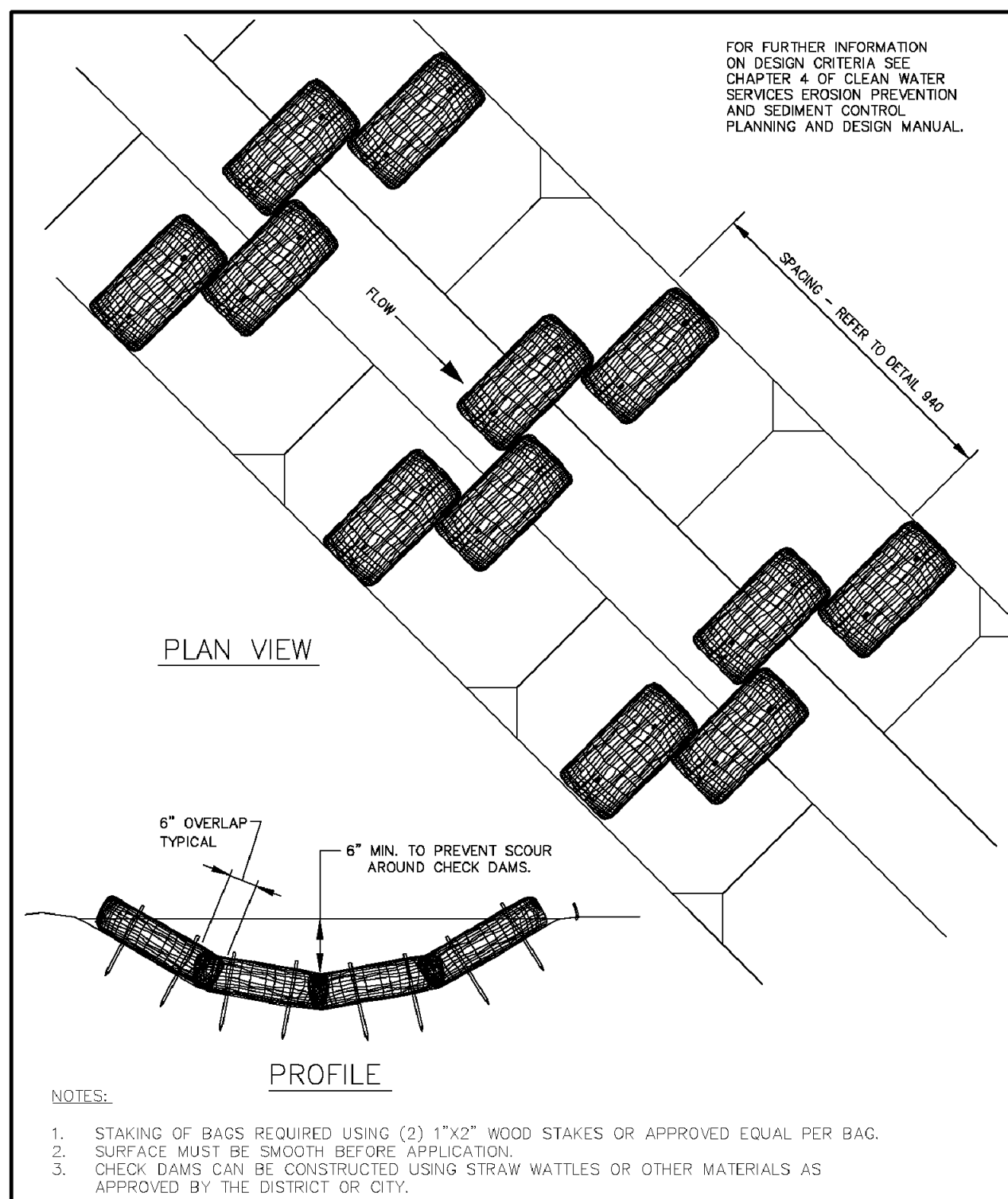
CleanWater Services



SURFACE ROUGHENING CAT TRACKING

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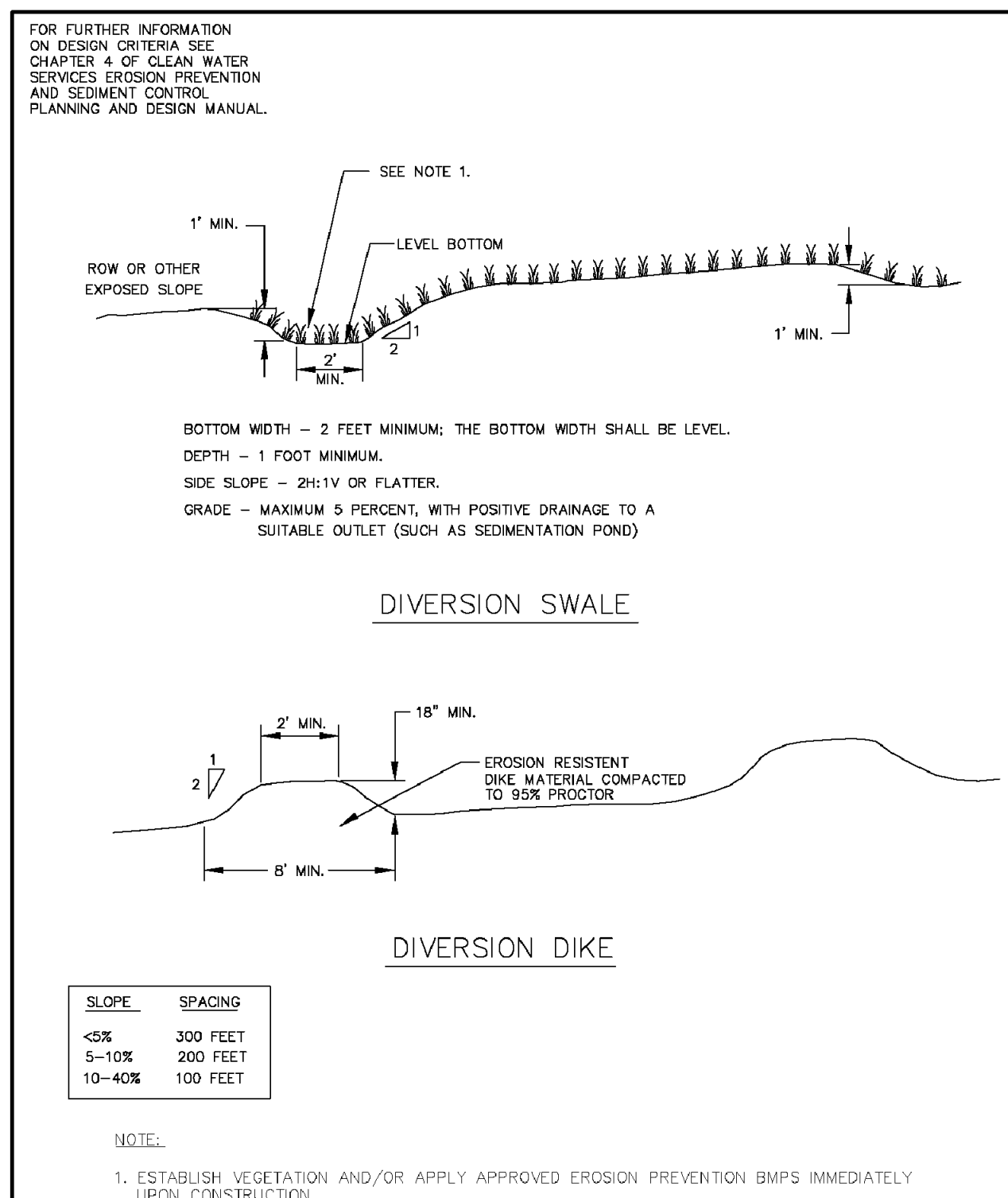
CleanWater Services



CHECK DAM BIO-FILTER BAG

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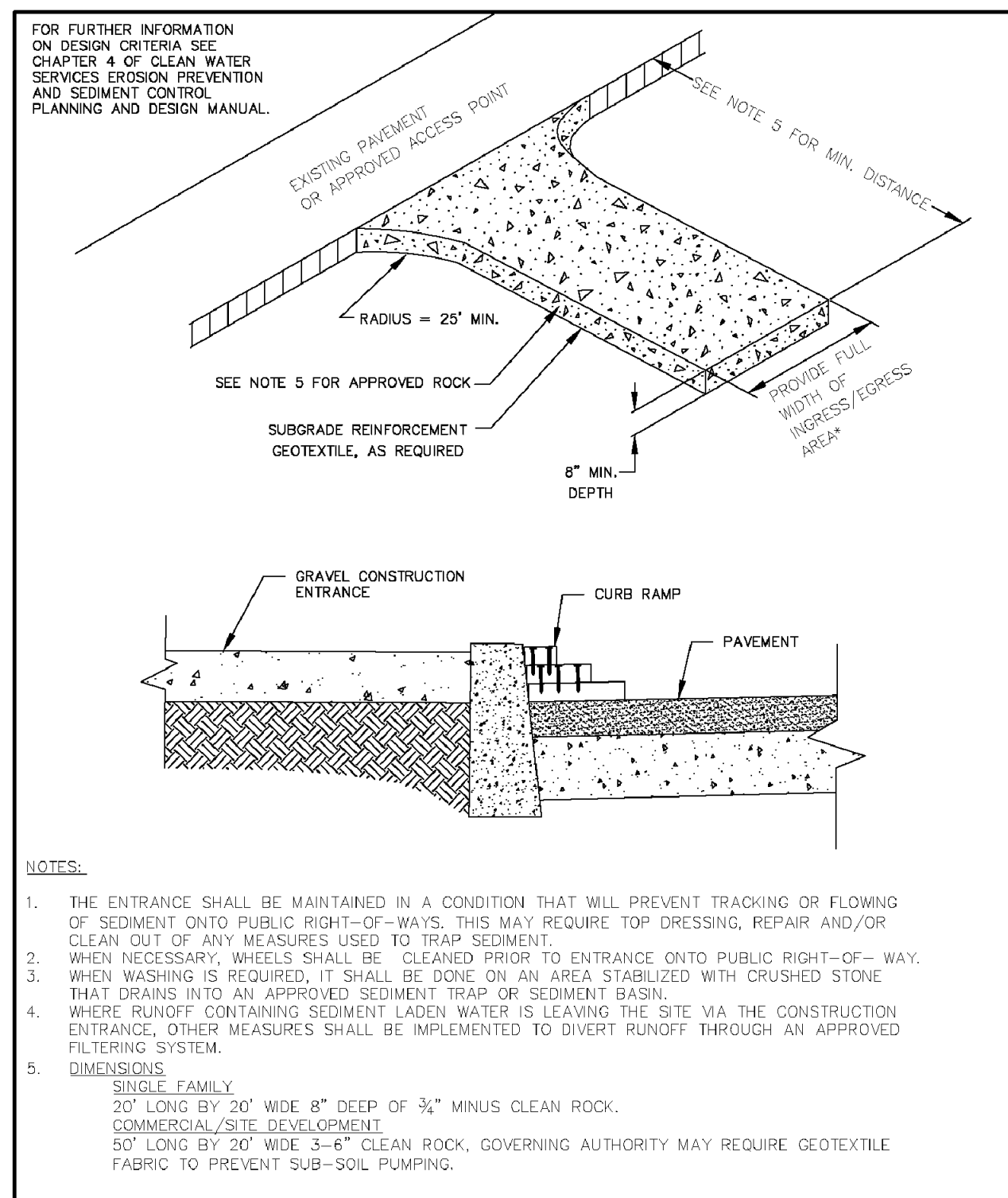
CleanWater Services



DIVERSION DIKE / SWALE

DRAWING NO. 850 REVISED 10-31-19

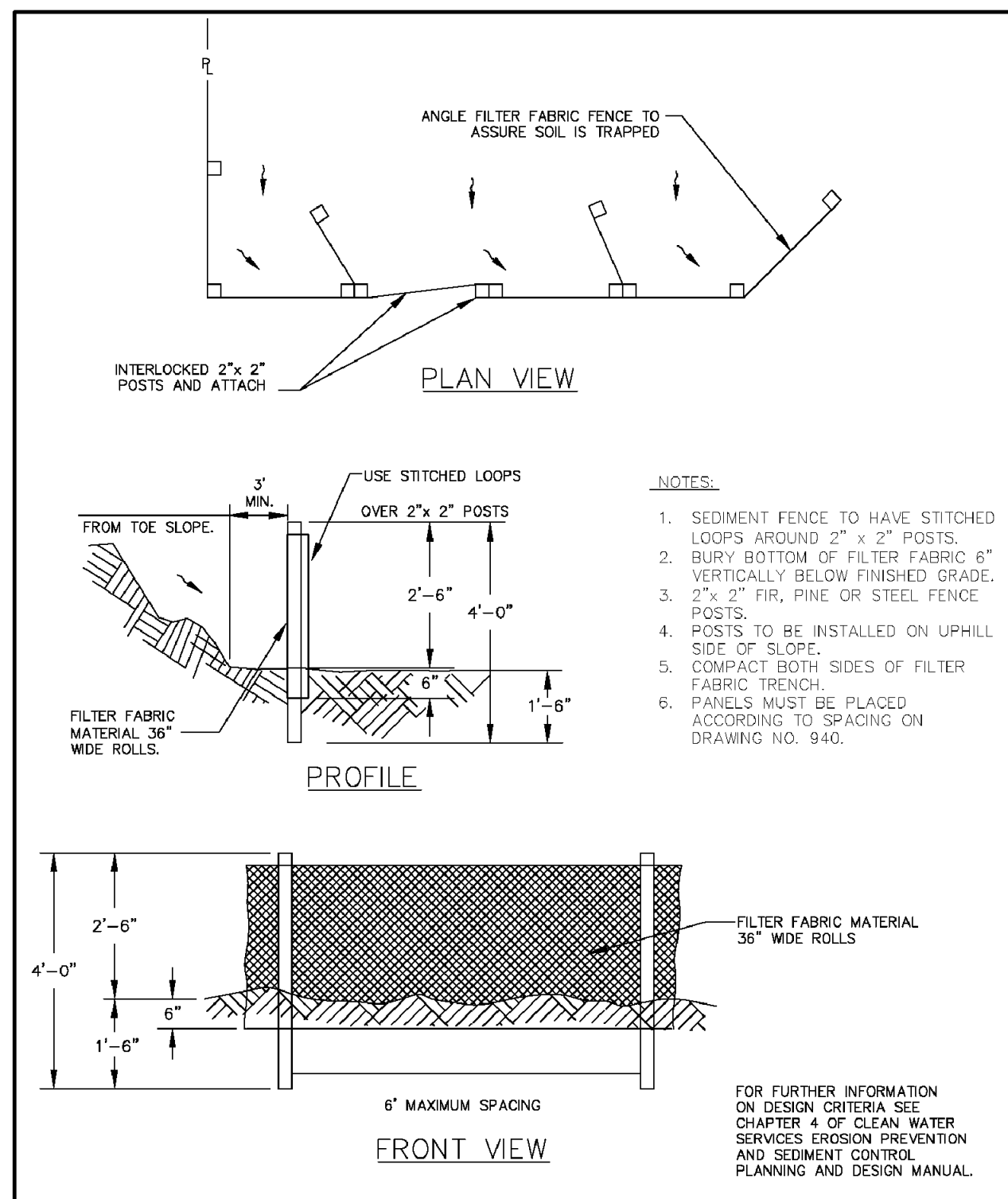
CleanWater Services



CONSTRUCTION ENTRANCE

DRAWING NO. 855 REVISED 10-31-19

CleanWater Services



SEDIMENT FENCE

DRAWING NO. 875 REVISED 10-31-19

CleanWater Services

EROSION AND SEDIMENT CONTROL DETAILS

PROJECT NAME

DEVELOPER NAME

DEVELOPER PHONE

DEVELOPER ADDRESS

DATE: 2/2/2022

DRAWN BY: ABC

PROJ. MGR: ABC

CHECKED BY: ABC

PROJECT NUMBER

PROJECT #

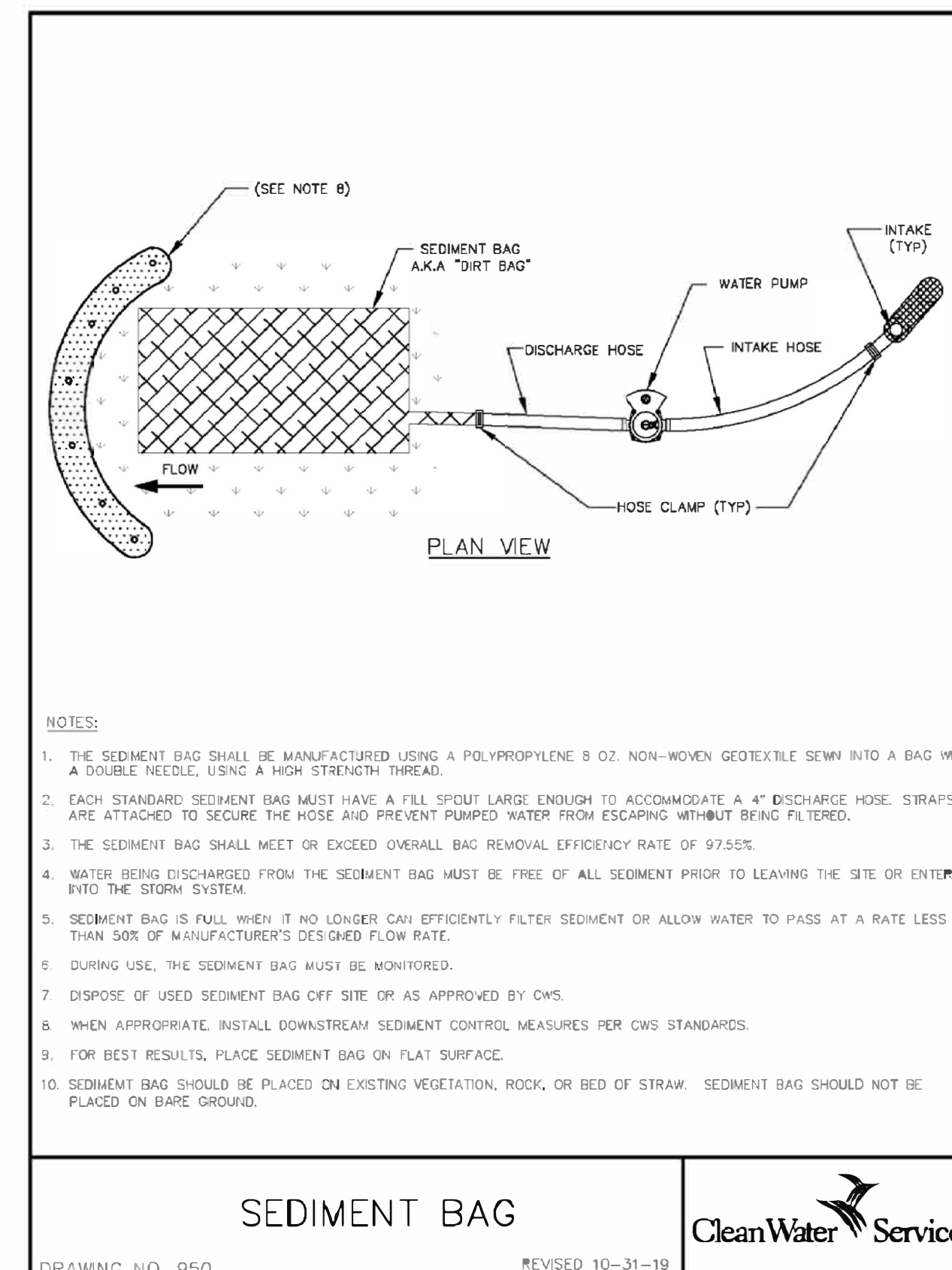
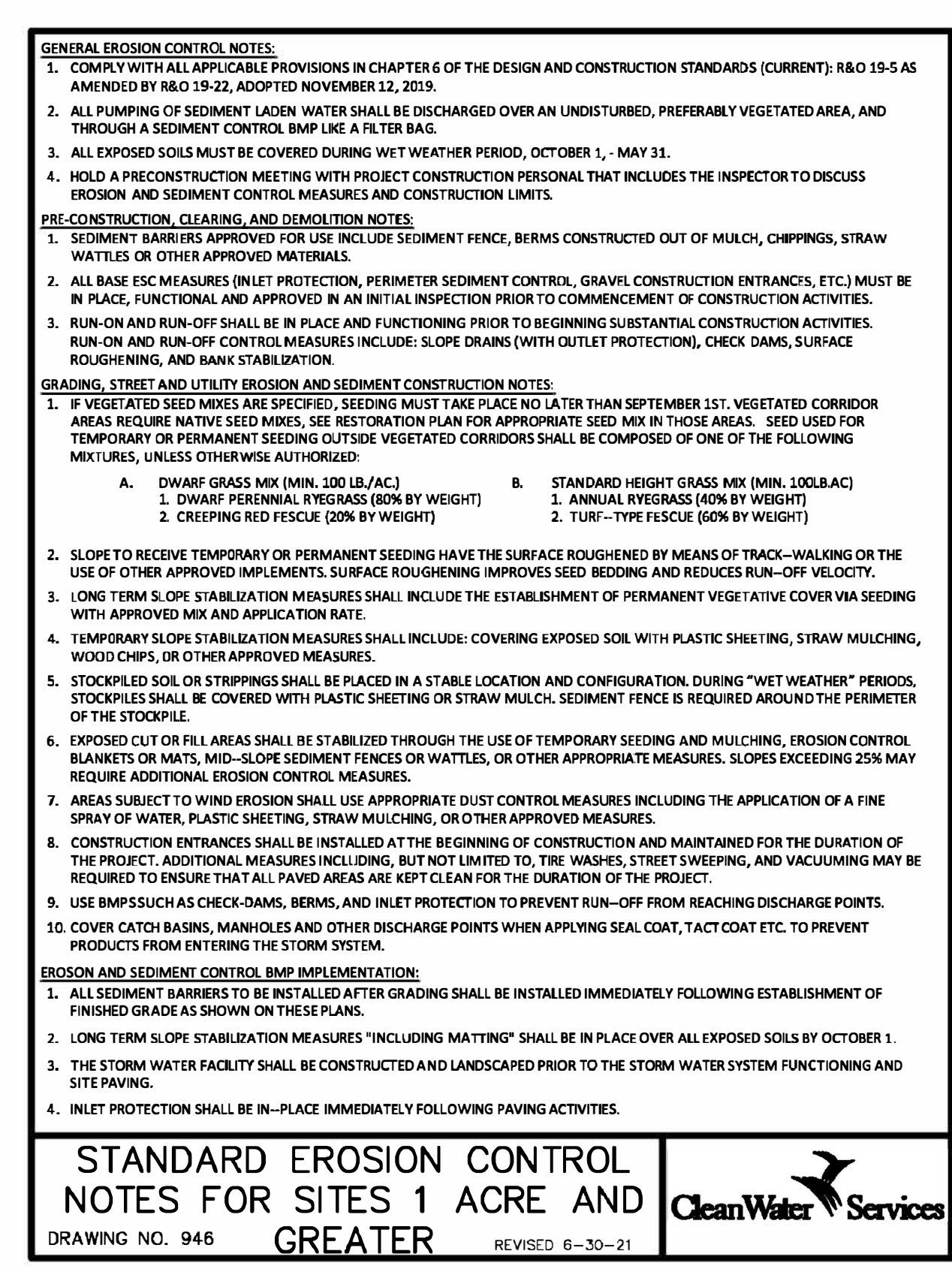
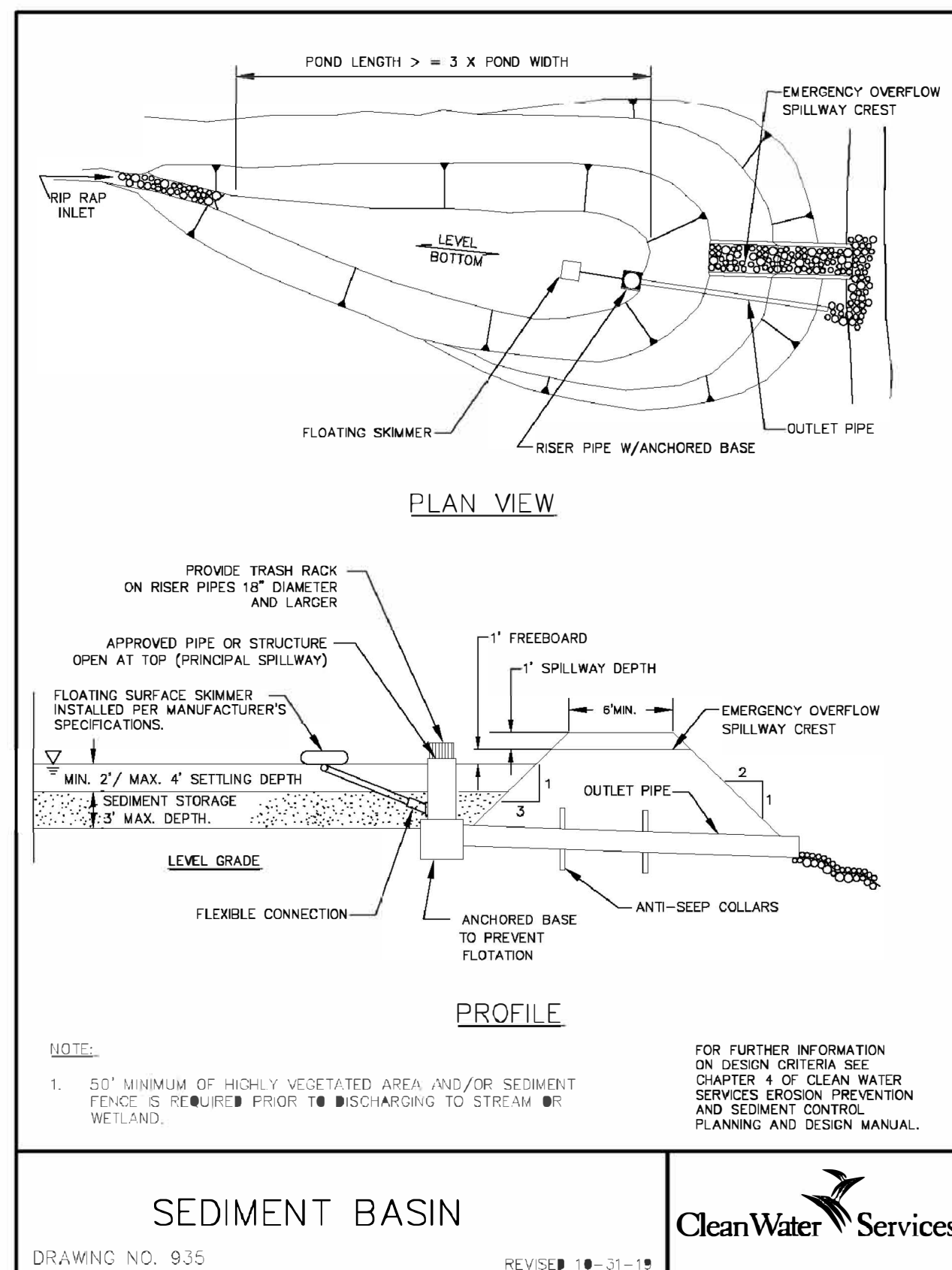
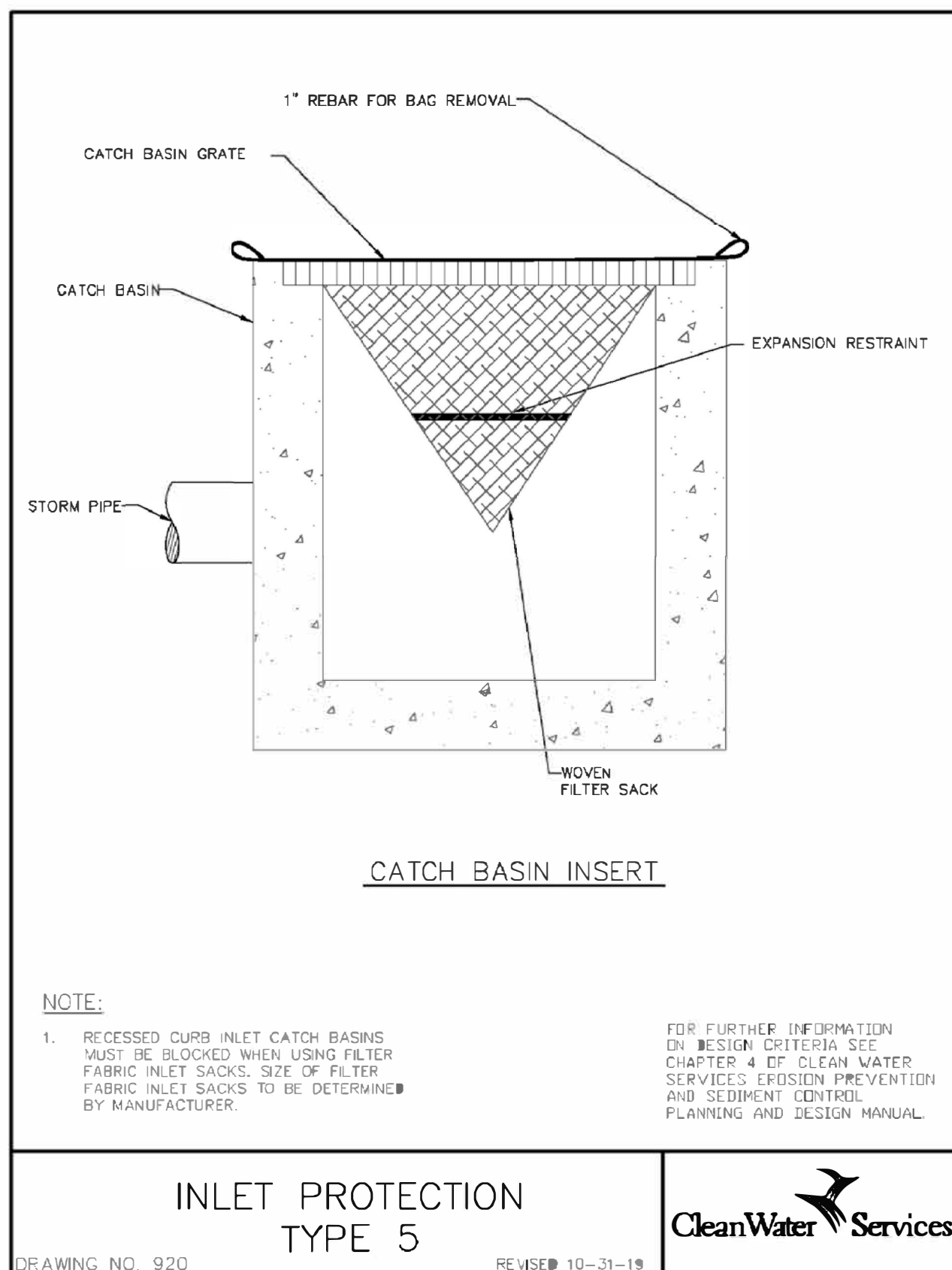
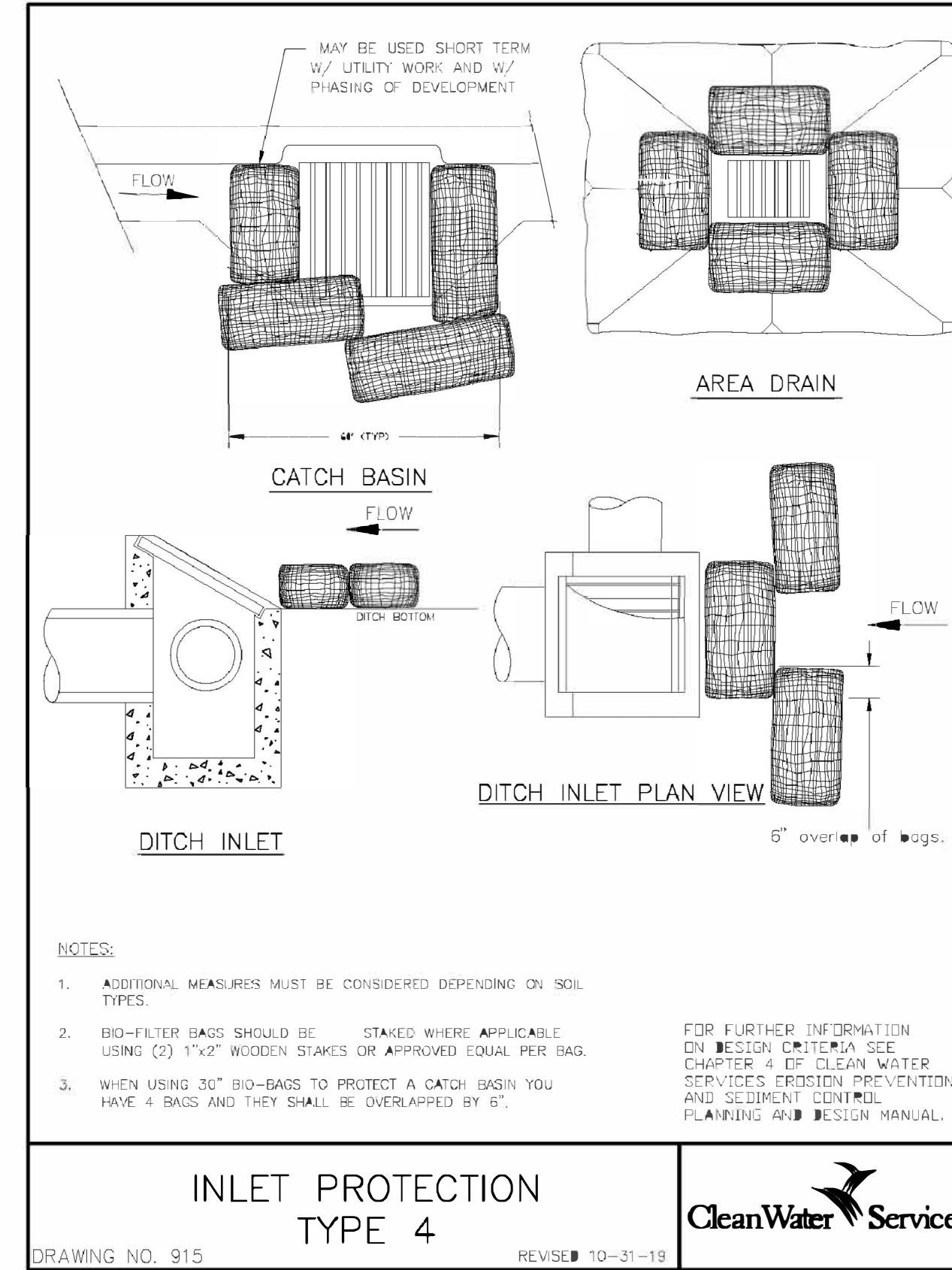
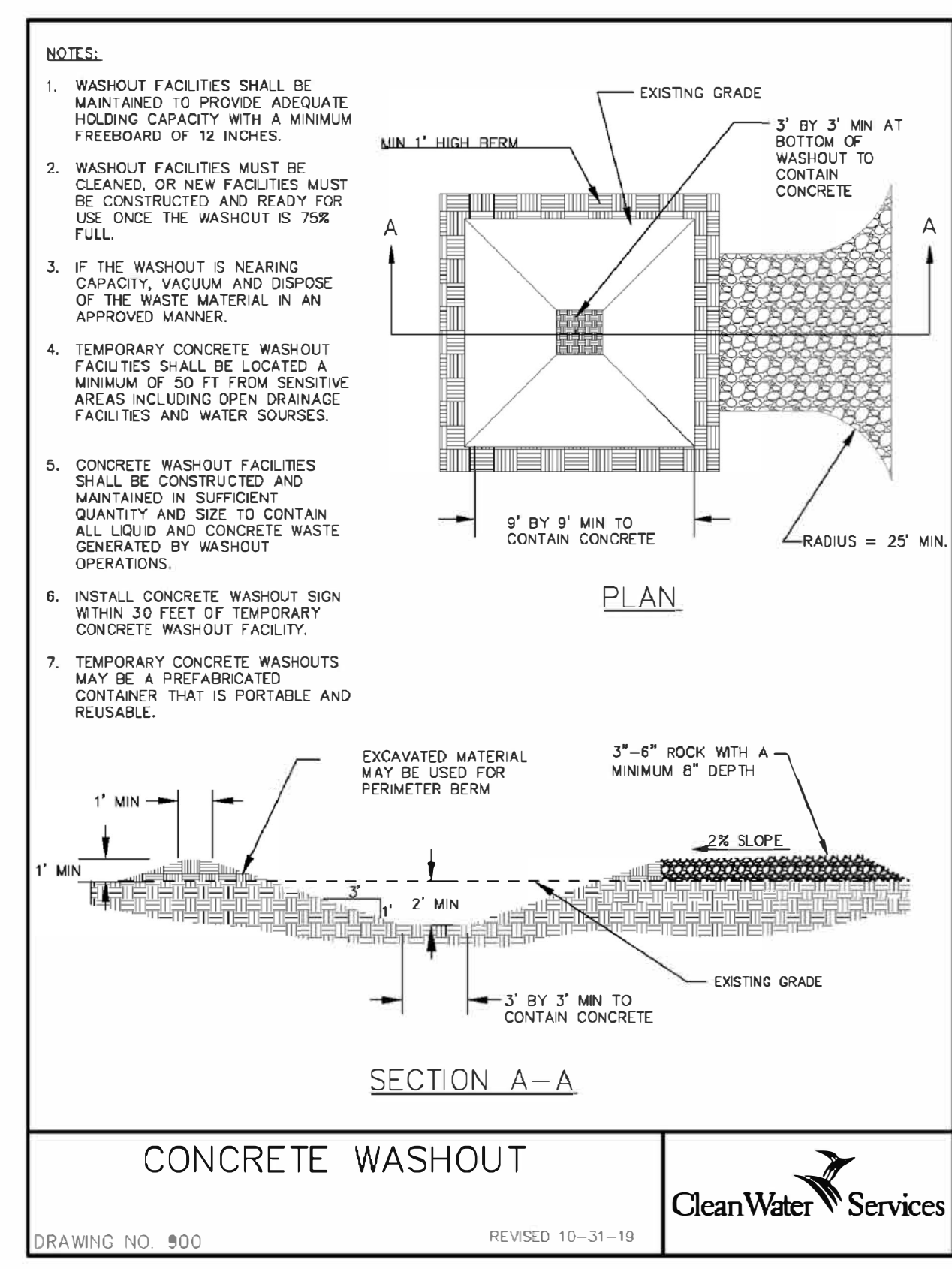
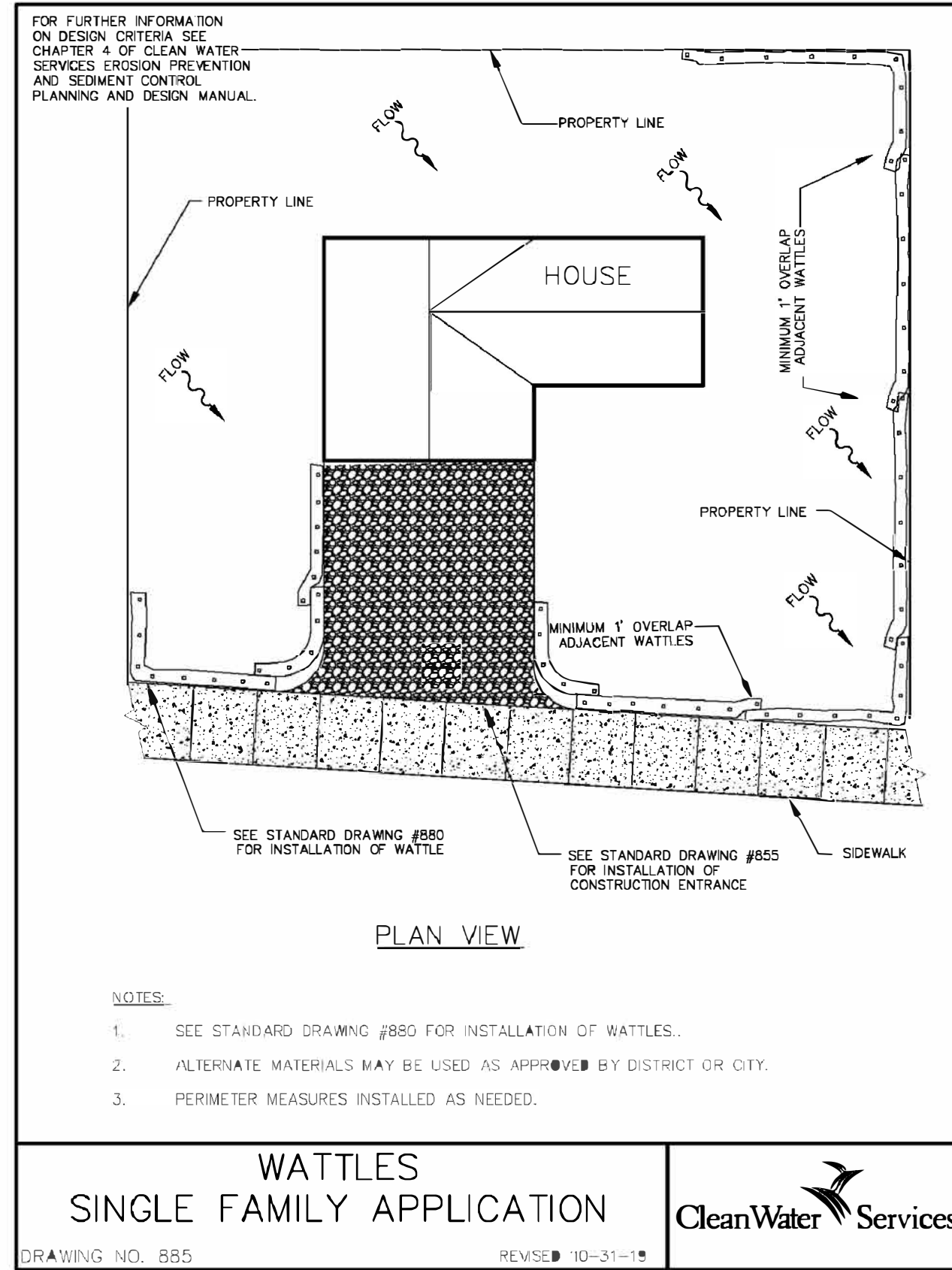
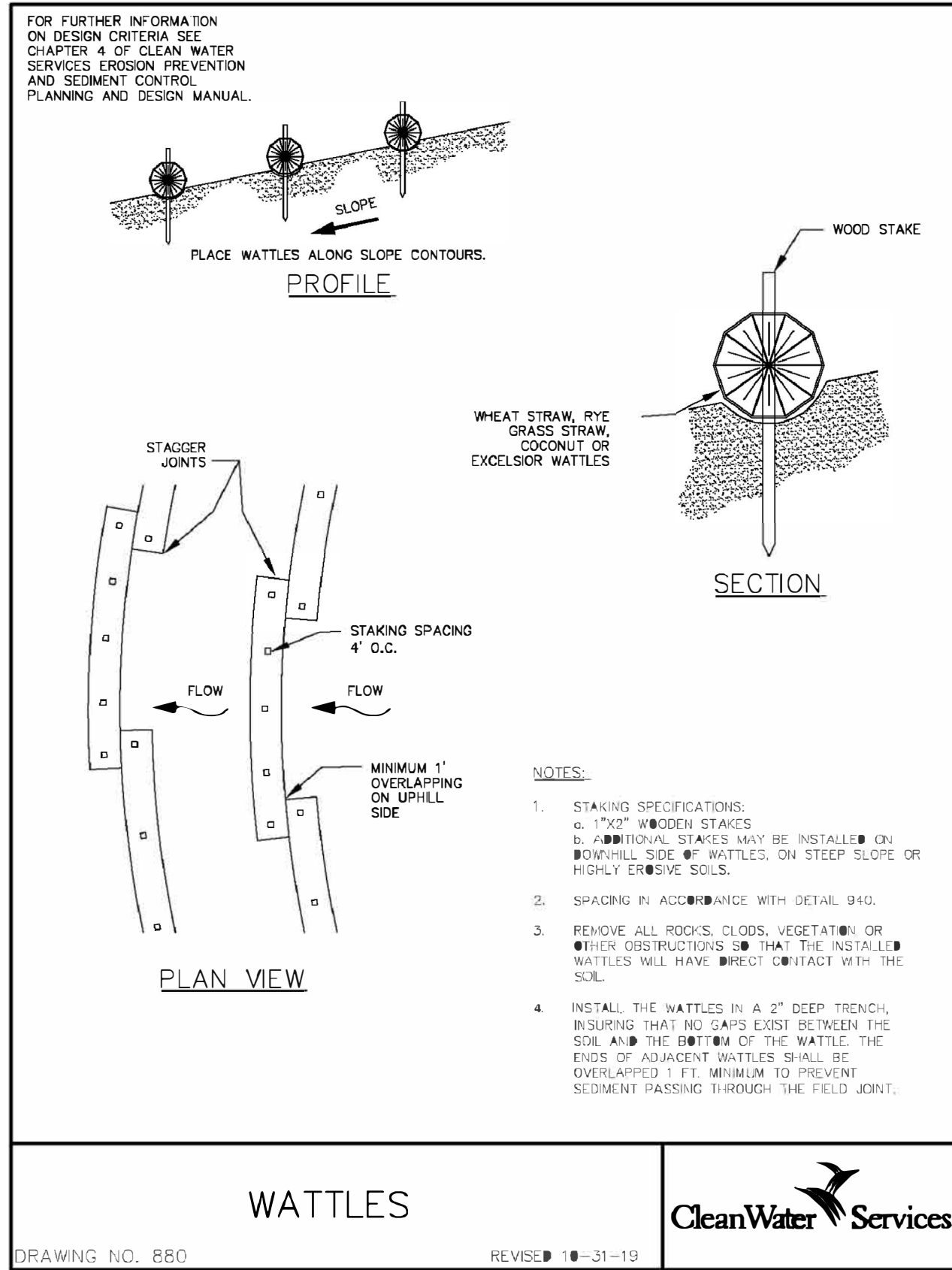
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EROSION AND SEDIMENT CONTROL DETAILS

PROJECT NAME

DEVELOPER NAME

DEVELOPER ADDRESS

DEVELOPER PHONE

DATE: 2/2/2022

DRAWN BY: ABC

PROJ. MGR: ABC

CHECKED BY: ABC

PROJECT NUMBER

PROJECT #

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