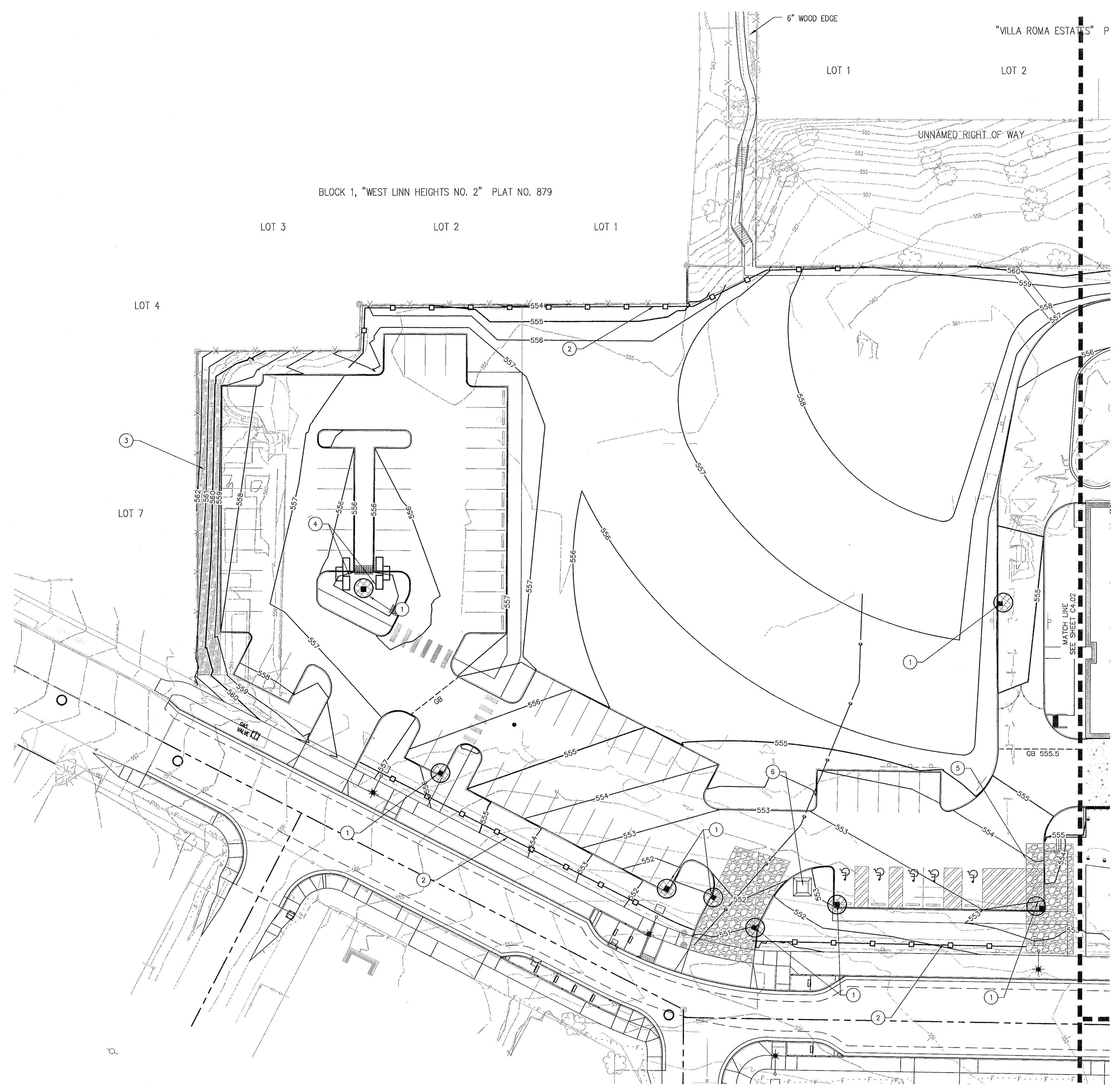
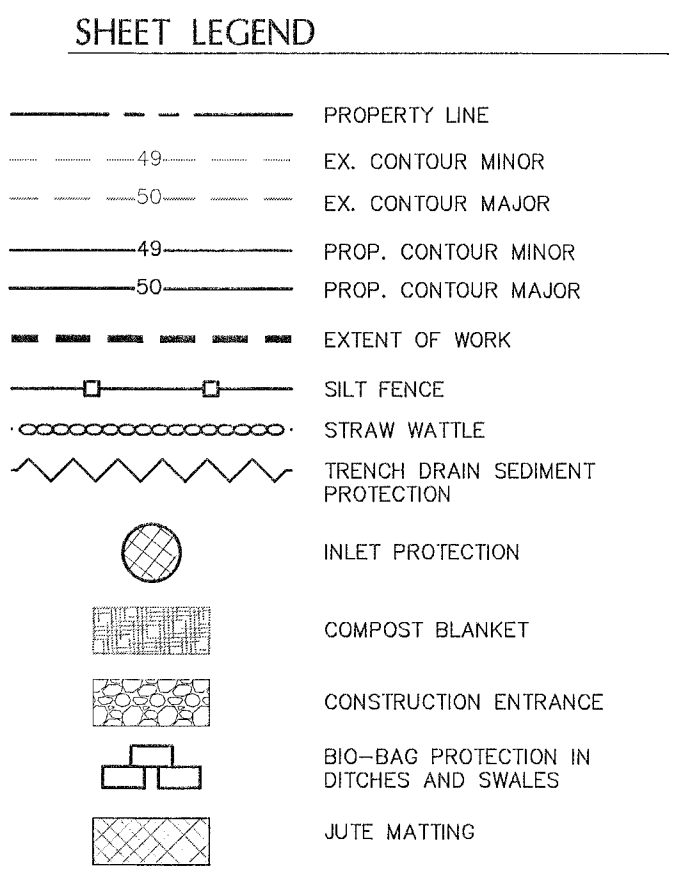


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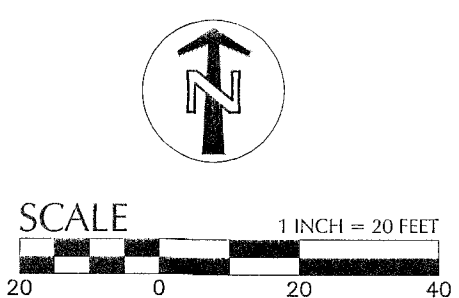


- (X) KEY NOTES
- 1 INSTALL AREA DRAIN INLET PROTECTION
 - 2 INSTALL SEDIMENT FENCE
 - 3 PROVIDE COMPOST BLANKET ON SLOPES
 - 4 PROVIDE CURB SPILLWAY PROTECTION
 - 5 PROVIDE TEMPORARY CONSTRUCTION ENTRANCE DURING PHASE 1 AND 2
 - 6 INSTALL TEMPORARY CONCRETE WASHOUT
 - 7 PROVIDE JUTE MATTING ON POND INSIDE SLOPE
 - 8 PROVIDE MATTING AT BOTTOM OF POND
 - 9 PROVIDE STRAW WATTLE PROTECTION
 - 10 PROVIDE TRENCH DRAIN SEDIMENT PROTECTION
 - 11 AREA STORMWATER FACILITY PROTECTION



- EROSION CONTROL PLAN NOTES
1. APPROVAL OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G., SIZE AND LOCATION OF ROADS, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
 2. THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND PERMANENT VEGETATION/LANDSCAPING IS ESTABLISHED.
 3. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED 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 CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
 4. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED 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.
 5. 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 AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT LEAVE THE SITE.
 6. THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
 7. THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 24 HOURS FOLLOWING A STORM EVENT.
 8. AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A TRAPPED 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.
 9. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED 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.

- CONSTRUCTION SEQUENCING & STORM FACILITY NOTES
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 - INSTALL PROTECTIVE JUTE MATTING OR FILTER FABRIC OVER BOTTOM AND SIDE SLOPES OF FACILITY.
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 - INSTALL PEA GRAVEL MULCH AS SOON AS POSSIBLE TO PROTECT SOIL.
- ATTENTION!!! RAIN EVENTS THAT SCOUR EXPOSED SOIL REQUIRE ADDITIONAL TILLING OR POTENTIALLY REPLACEMENT PRIOR TO PLACEMENT OF PEA GRAVEL AND PLANTING TO ENSURE STORM FACILITY FUNCTIONS DRAINS AS DESIGNED.



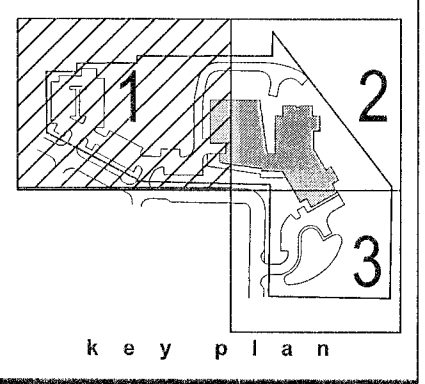
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REGISTERED PROFESSIONAL
 13,797
 DIGITAL SIGNATURE
 OREGON
 JULY 18, 1987
 MARK B. WHERRY
 EXPIRES 6/30/16

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phase	Conformed Set
date	June 15, 2016
revisions	

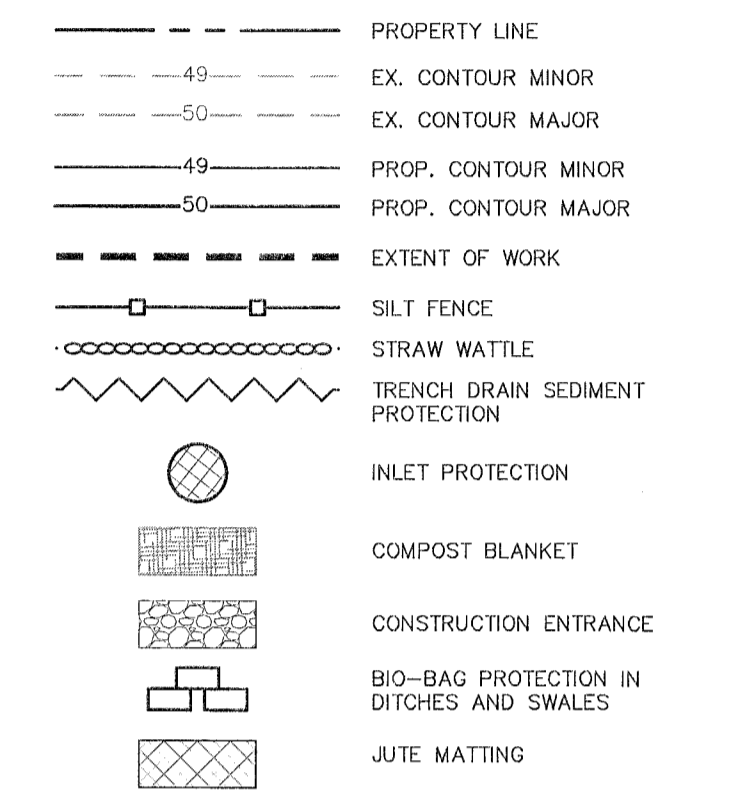
project # | 15015
 EROSION CONTROL PLAN
 NORTHWEST
EC1.01



KEY NOTES

- 1 INSTALL AREA DRAIN INLET PROTECTION
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SHEET LEGEND

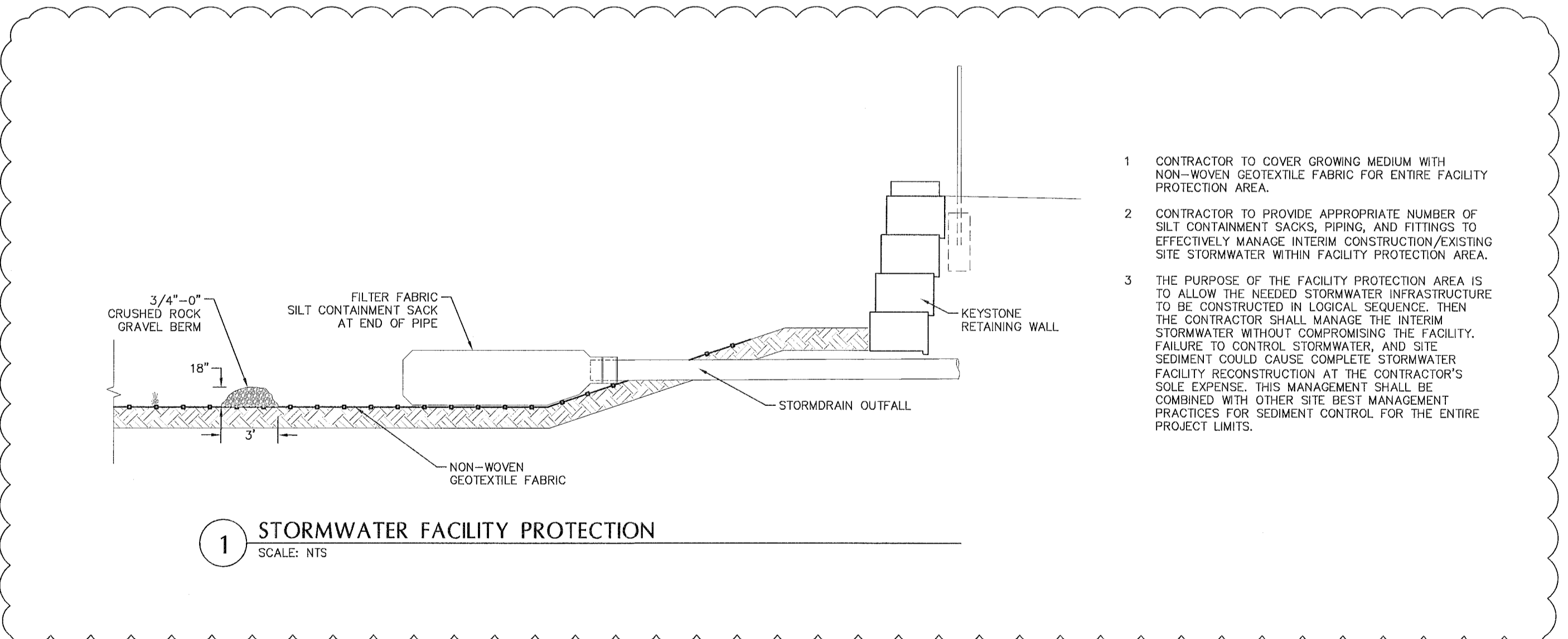


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1 STORMWATER FACILITY PROTECTION
SCALE: NTS

- 1 CONTRACTOR TO COVER GROWING MEDIUM WITH NON-WOVEN GEOTEXTILE FABRIC FOR ENTIRE FACILITY PROTECTION AREA.
- 2 CONTRACTOR TO PROVIDE APPROPRIATE NUMBER OF SILT CONTAINMENT SACKS, PIPING, AND FITTINGS TO EFFECTIVELY MANAGE INTERIM CONSTRUCTION/EXISTING SITE STORMWATER WITHIN FACILITY PROTECTION AREA.
- 3 THE PURPOSE OF THE FACILITY PROTECTION AREA IS TO ALLOW THE NEEDED STORMWATER INFRASTRUCTURE TO BE CONSTRUCTED IN LOGICAL SEQUENCE. THEN THE CONTRACTOR SHALL MANAGE THE INTERIM STORMWATER WITHOUT COMPROMISING THE FACILITY. FAILURE TO CONTROL STORMWATER, AND SITE SEDIMENT COULD CAUSE COMPLETE STORMWATER FACILITY RECONSTRUCTION AT THE CONTRACTOR'S SOLE EXPENSE. THIS MANAGEMENT SHALL BE COMBINED WITH OTHER SITE BEST MANAGEMENT PRACTICES FOR SEDIMENT CONTROL FOR THE ENTIRE PROJECT LIMITS.

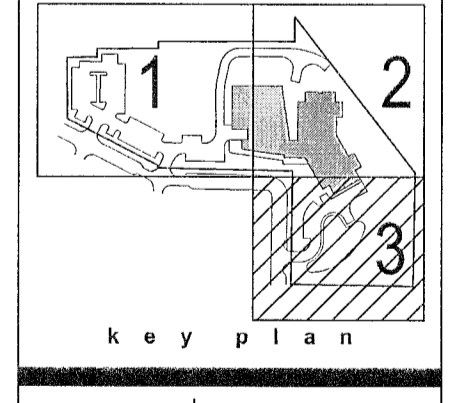
PR-01

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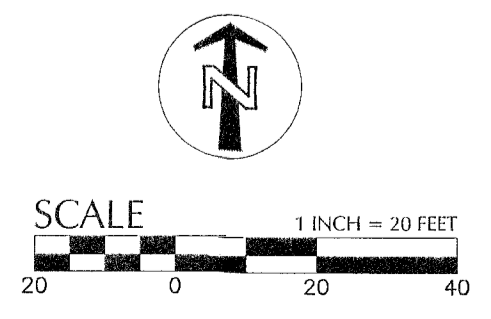
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2351 Oxford St, West Linn, OR 97068
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phase	Confirmed Set
date	June 15, 2016
revisions	PR-01 06.15.2016
project #	15015

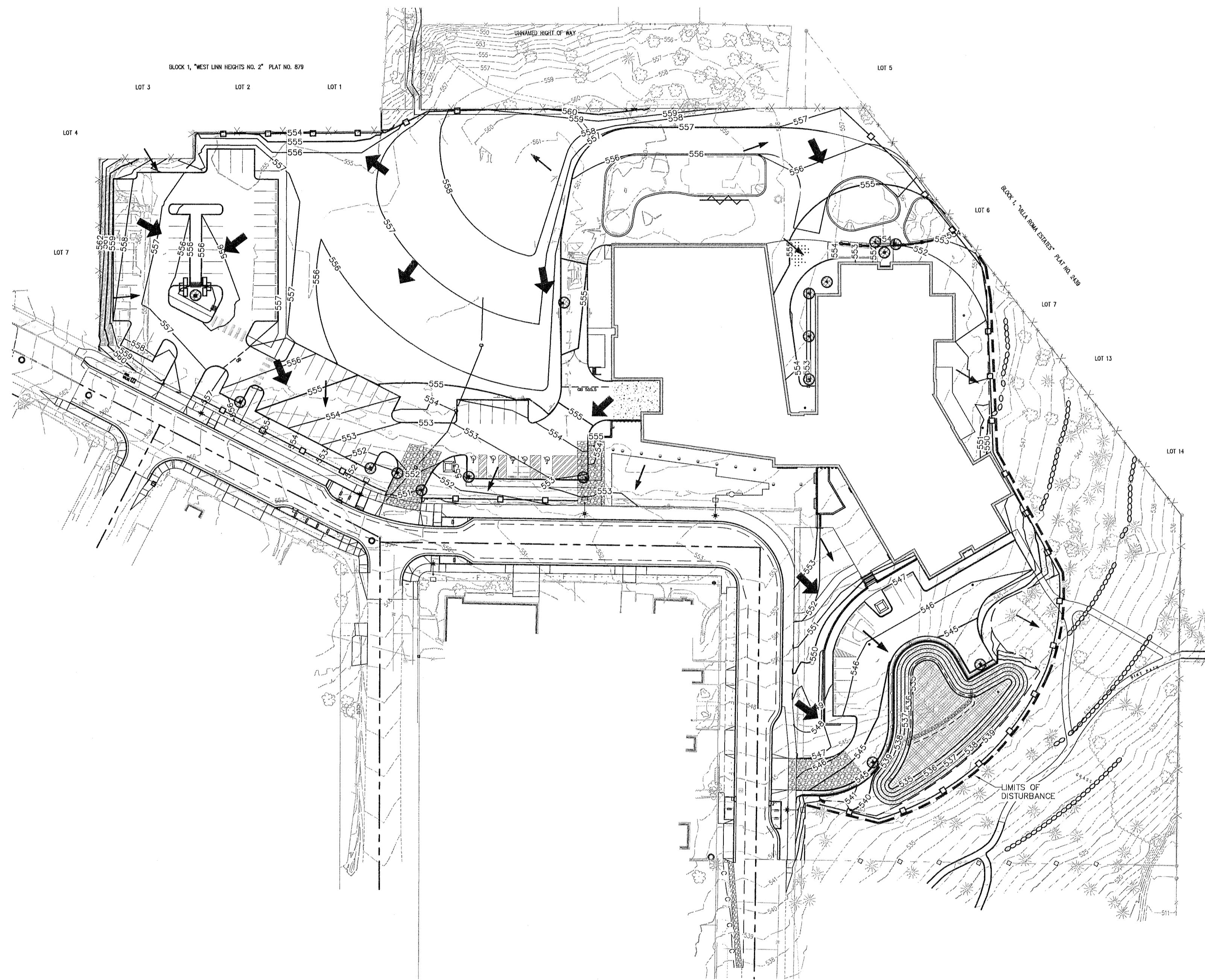
EROSION CONTROL PLAN
SOUTHEAST

EC1.03



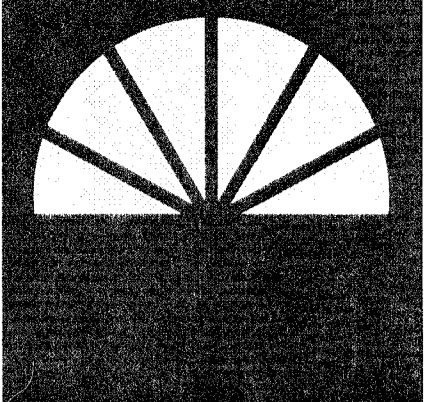
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SHEET LEGEND

- PROPERTY LINE
- - - - - EX. CONTOUR MINOR
- - - - - EX. CONTOUR MAJOR
- - - - - PROP. CONTOUR MINOR
- - - - - PROP. CONTOUR MAJOR
- EXTENT OF WORK
- SILT FENCE
- STRAW WATTLE
- TRENCH DRAIN SEDIMENT PROTECTION
- INLET PROTECTION
- COMPOST BLANKET
- CONSTRUCTION ENTRANCE
- BIO-BAG PROTECTION IN DITCHES AND SWALES
- JUTE MATTING
- BIO-BAG PROTECTION AT OUTLET
- EXISTING DRAINAGE FLOW ARROW
- PROPOSED DRAINAGE FLOW ARROW

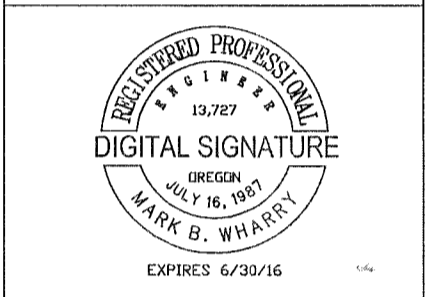


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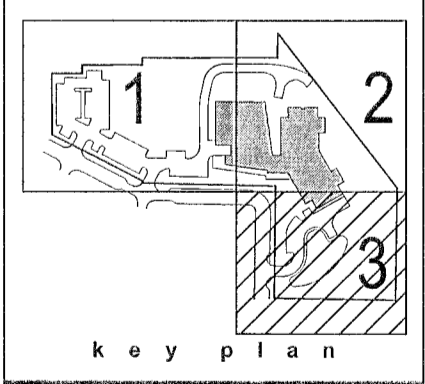


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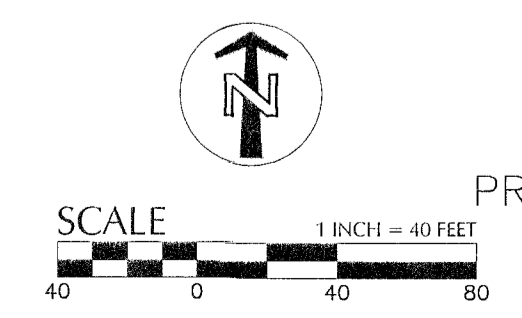
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 Tel 503 228 6600 Fax 503 273 9192
 www.doww-ibigroup.com



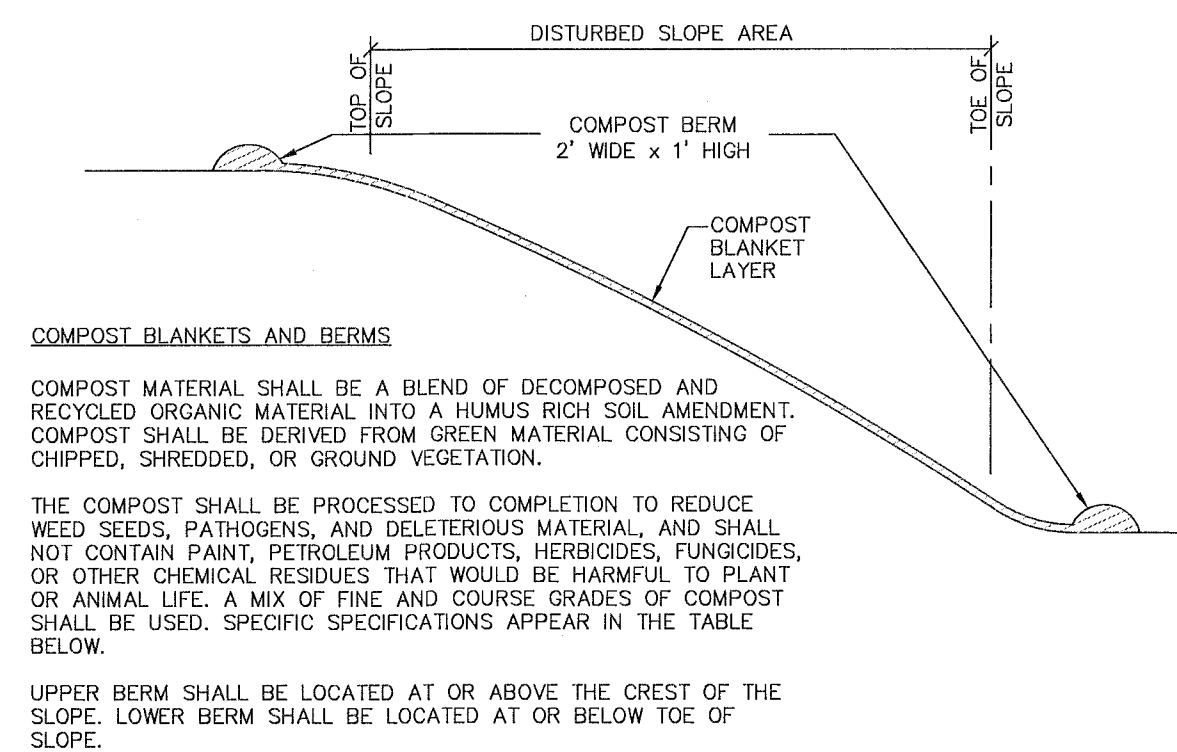
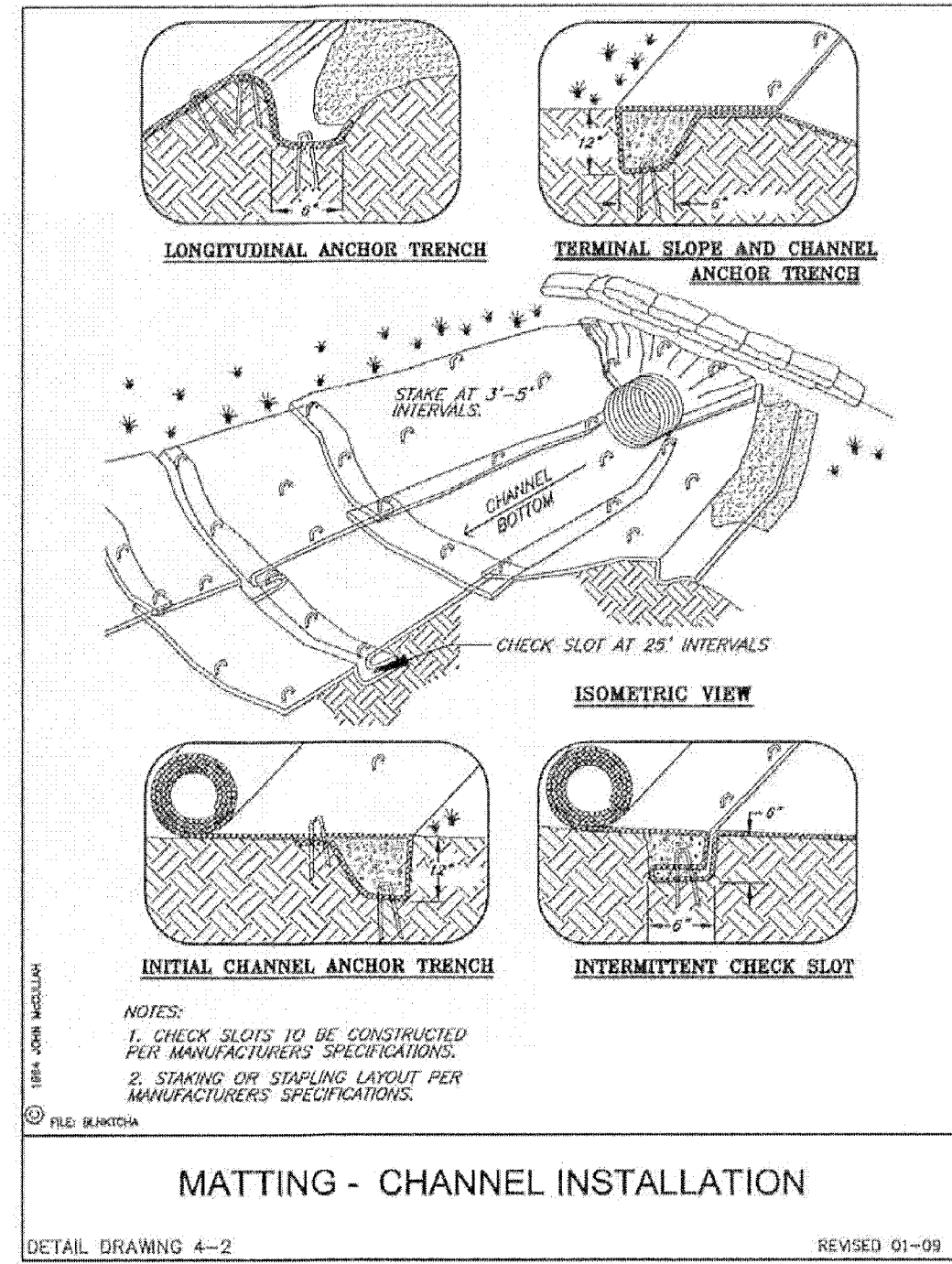
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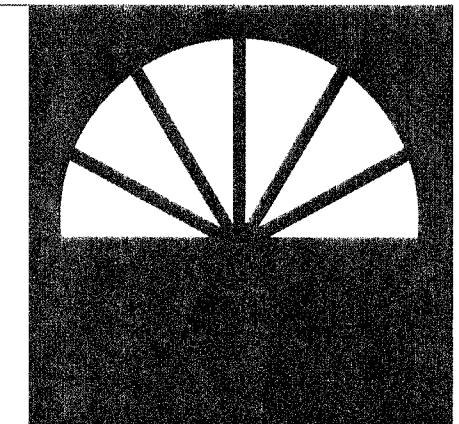
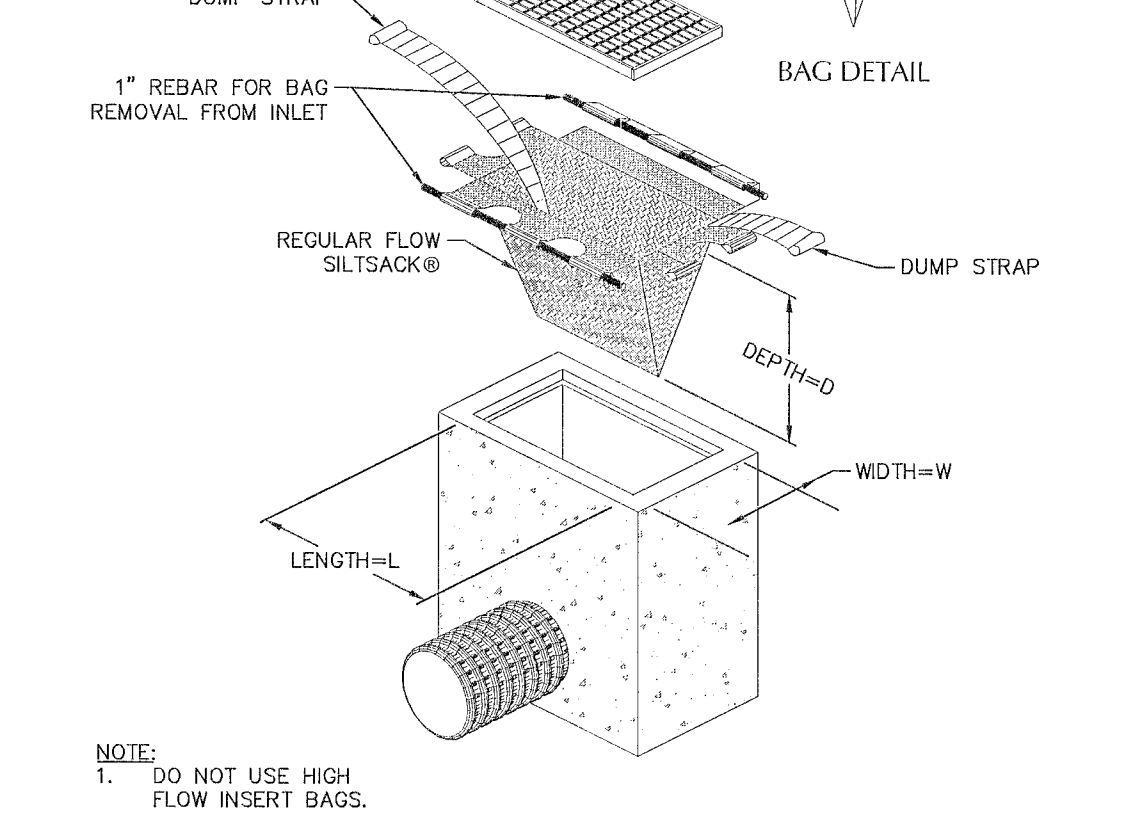
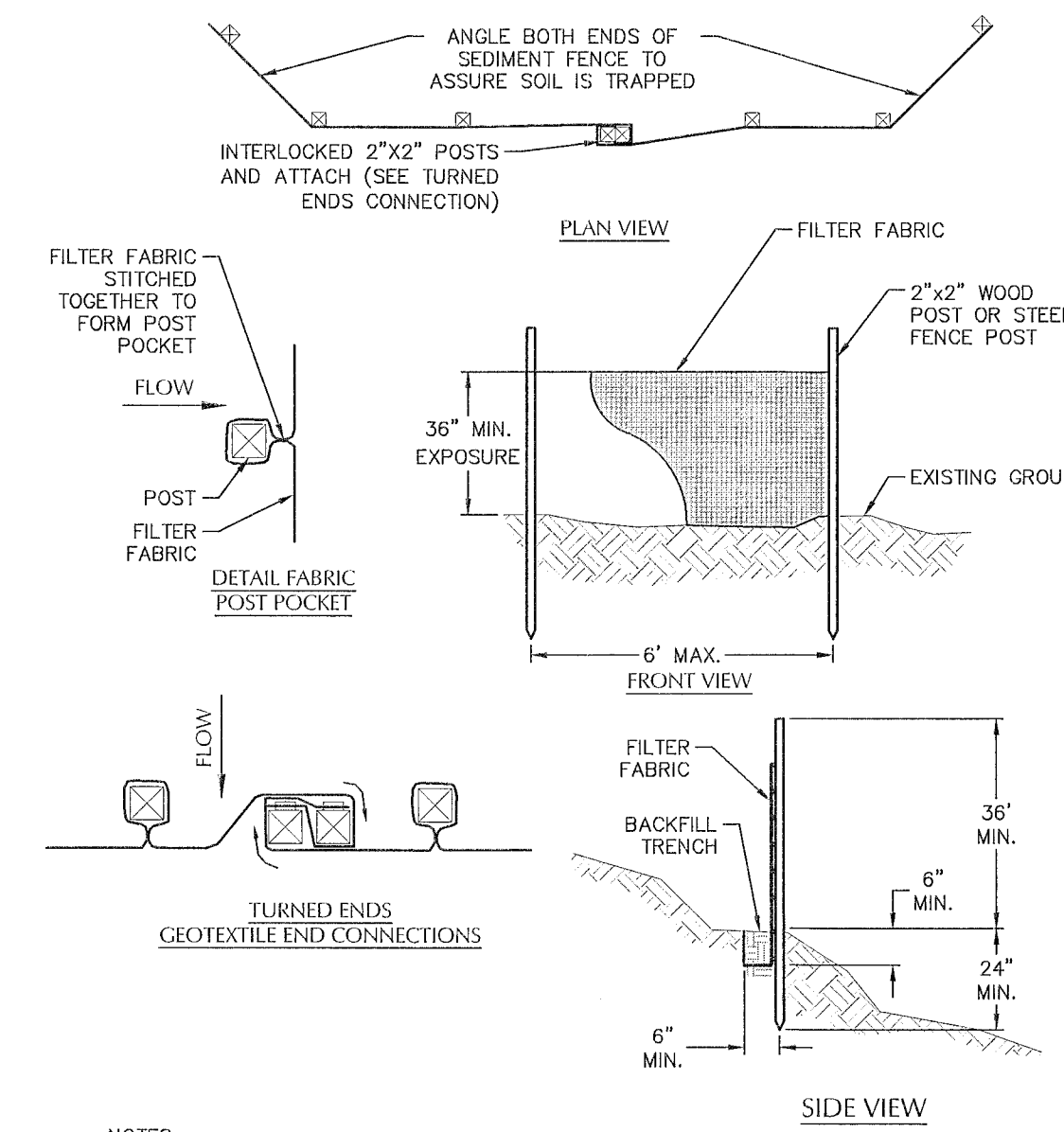
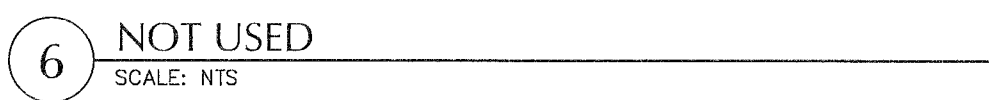
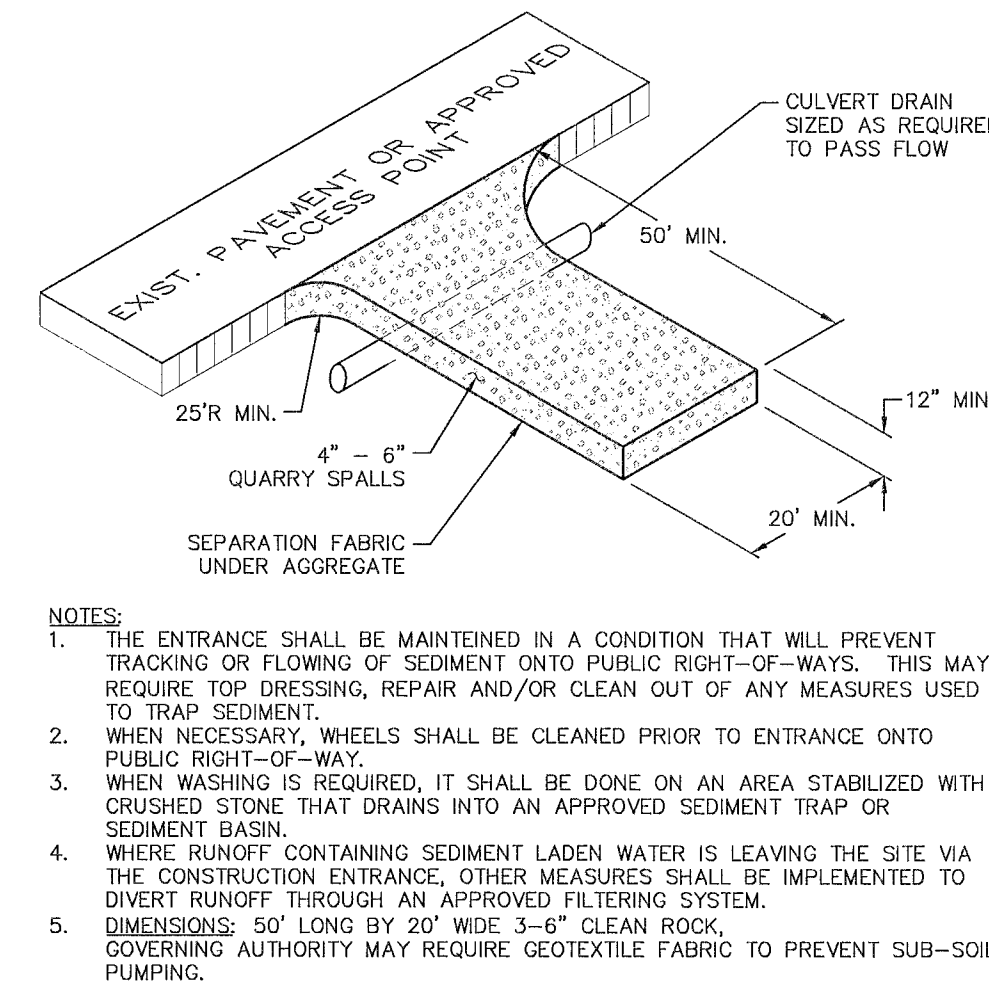
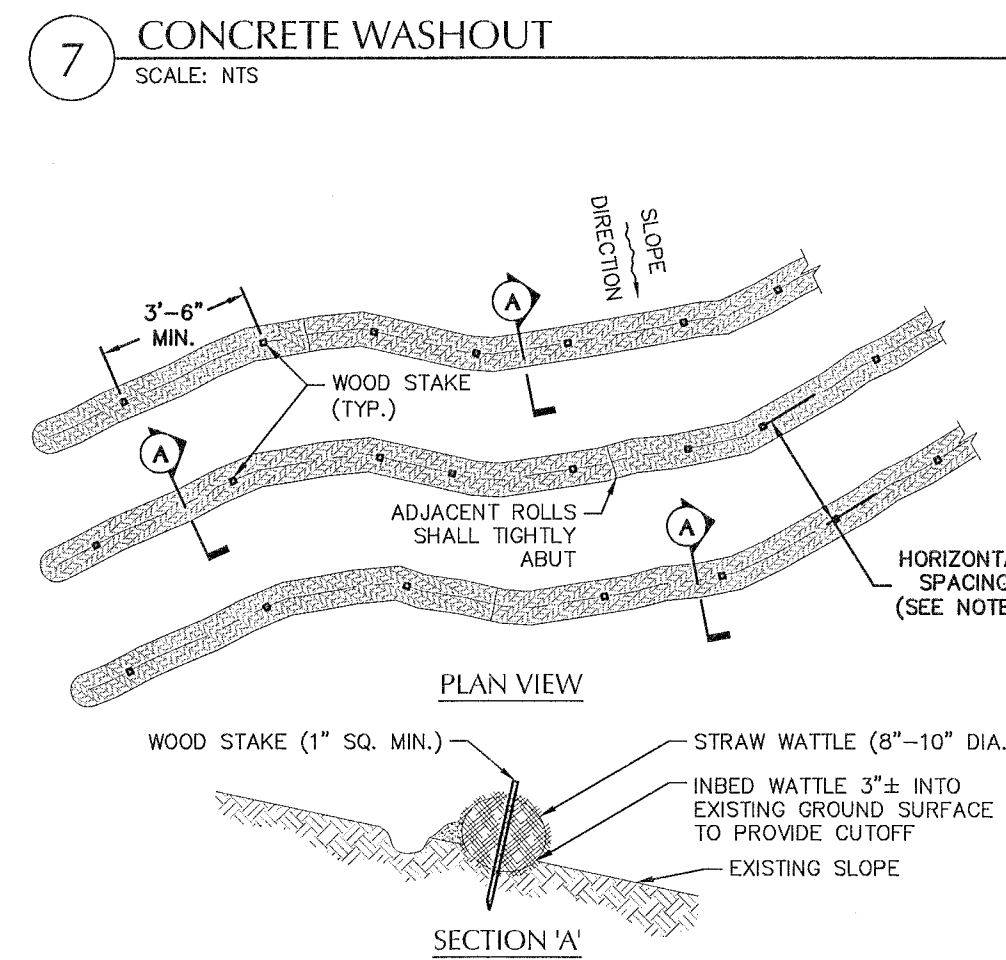
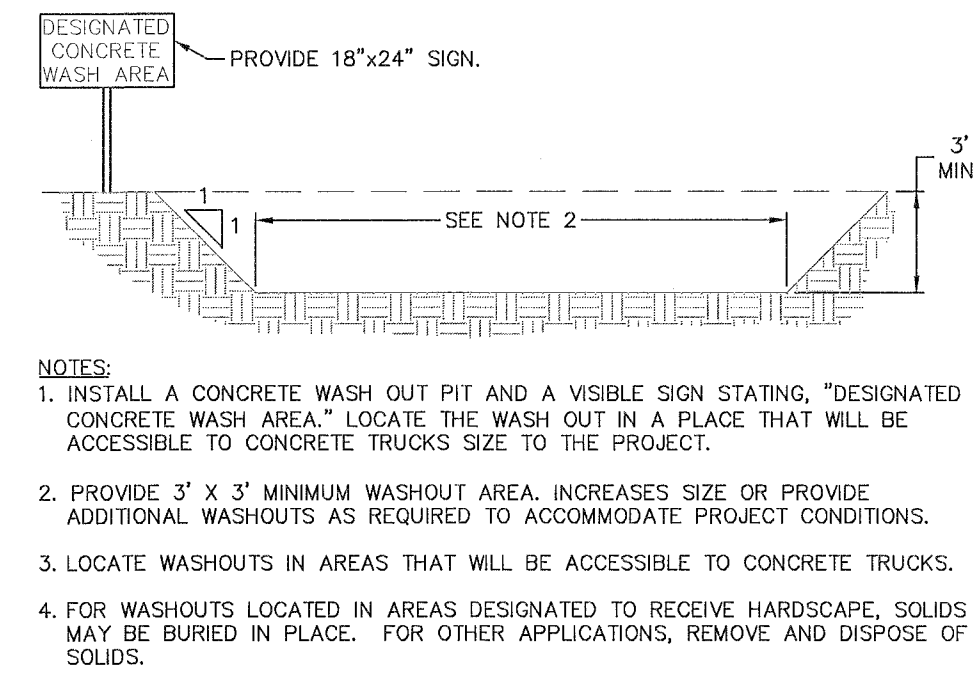
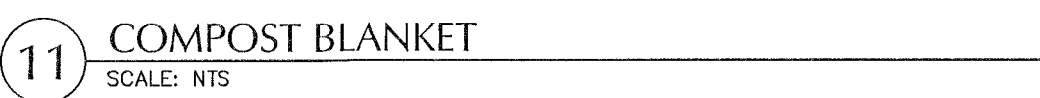
phase	Conformed Set
date	June 15, 2016
revisions	
PR-01	06.15.2016
project #	15015
EROSION CONTROL PLAN STORMWATER DRAINAGE	



PR-01
EC1.04



PROPERTY	COMPOST BLANKET	COMPOST BERM
FINE PARTICLE SIZE/CONTENT	3/8-1/2 INCH SCREEN / 33%	3/8-1/2 INCH / 50%
COURSE PARTICLE SIZE/CONTENT	3/4" MINUS	3/4" MINUS
MOISTURE CONTENT	20-35%	20-35%
SOLUBLE SALT	4.0-5.0 MMHOS/CM	4.0-5.0 MMHOS/CM
ORGANIC MATTER	40-70%	40-70%
pH	6.0-8.0	6.0-8.0
HUMAN MADE INERTS	1.0% MAX	1.0% MAX
APPLICATION	2"-3" DEPTH	12" HIGH x 2' WIDE
STABLE/MATURITY	YES/HIGH	YES/HIGH

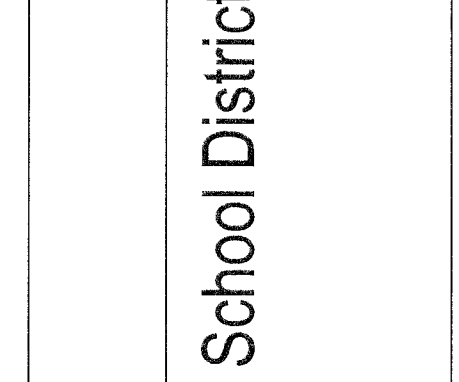


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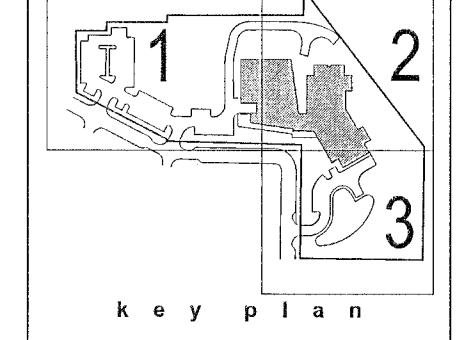


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phase | Conformed Set

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revisions | PR-01 | 06.15.2016

project # | 15015
EROSION CONTROL DETAILS
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