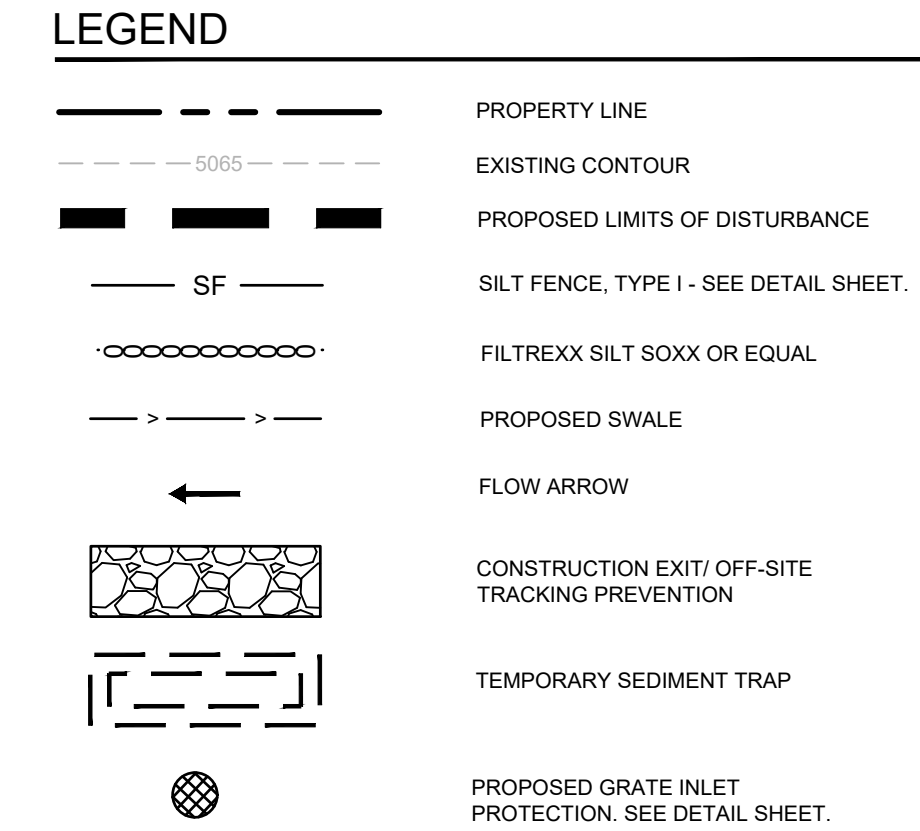


1. OFFSITE WORK SOUTHWEST OF THE SITE IS TO BE DESIGNED AND CONSTRUCTED BY OTHERS. OFFSITE DRIVEWAY CONNECTION IS SHOWN FOR REFERENCE ONLY. THIS CONTRACTOR SHALL BE FAMILIAR WITH THE CONSTRUCTION PLANS PREPARED BY OTHERS. THIS PROJECT PROPOSES NO OFFSITE LAND DISTURBANCE.
2. CONSTRUCTION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. IMPLEMENTATION, MAINTENANCE, AND EFFECTIVENESS OF ALL SWPPP CONTROLS - CONTROLS SHOWN ON THIS SITE MAP ARE SUGGESTED CONTROLS ONLY.
3. CONTRACTOR SHALL REMOVE INSTALLATION, MAINTENANCE OR MODIFICATION, AND REMOVAL DATES FOR EACH BMP EMPLOYED (WHETHER CALLED OUT ON ORIGINAL SWPPP OR NOT) DIRECTLY ON THIS SITE MAP.
4. DRAINAGE PATTERNS ARE SHOWN ON THIS PLAN BY PROPOSED AND EXISTING CONTOURS.
5. EROSION AND PERMANENT STABILIZATION PRACTICES AND BMPs SHALL BE INSTALLED AT THE EARLIEST POSSIBLE TIME DURING THE CONSTRUCTION SEQUENCE. AS AN EXAMPLE, PERIMETER SILT FENCE SHALL BE INSTALLED BEFORE COMMENCEMENT OF ANY GRADING AND PRIOR TO OTHER EROSION CONTROL MEASURES.
6. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL FINAL SITE STABILIZATION IS ATTAINED. SEE PHASING SCHEDULE THIS SHEET.
7. BMPs SHALL BE OPEN TO RECEIVING SEDIMENT AND SILT IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES IN ORDER TO MINIMIZE SEDIMENT TRANSFER FOR EXAMPLE: SILT FENCES LOCATED AT THE DOWNSTREAM END OF THE CONSTRUCTION FOR INLETS RECEIVING SEDIMENT FROM SITE RUN-OFF.
8. CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED SO AS TO PREVENT AT LEAST 100 FEET OF CONSTRUCTION DISTURBANCE OF TRAFFIC IN AND OUT OF THE SITE. ADDITIONALLY, THE CONSTRUCTION ENTRANCE SHALL BE LOCATED TO COINCIDE WITH THE PHASING OF THE PARKING LOT CONSTRUCTION.
9. THE CONTRACTOR SHALL PROVIDE EROSION PROTECTION FOR ANY AFFECTED INLETS DOWNSTREAM OF THE PROPOSED IMPROVEMENTS, IF NEEDED. CONTRACTOR IS RESPONSIBLE FOR MODIFYING THE SWPPP/SITE MAP TO SHOW BMPs FOR HANDLING OF OFF-SITE MATERIAL WASTE, BORROW OR EQUIPMENT STORAGE AREAS.

1. ALL EROSION AND SEDIMENT CONTROL (ESC) WORK ON THESE PLANS, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON SHALL BE PERMITTED, CONSTRUCTED, INSPECTED, AND MAINTAINED IN ACCORDANCE WITH:
 - A. THE CITY ORDINANCE § 14-1-1, THE ESC ORDINANCE.
 - B. THE EPA'S 2017 CONSTRUCTION GENERAL PERMIT (CGP) AND
 - C. THE CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL.
2. ALL BMP'S MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES. THE SPECIFIC HEREON SHALL BE THE CITY OF ALBUQUERQUE'S LISTING OF EARTH BERM SUCH AS SEDIMENT TRAPS, SEDIMENT BASINS, AND DIVERSION BERMS SHALL BE COMPLETED AND INSPECTED PRIOR TO ANY OTHER CONSTRUCTION OR EARTHWORK. SELF-INSPECTION IS REQUIRED AFTER INSTALLATION OF THE BMP'S AND PRIOR TO ANY EARTH CONSTRUCTION.
3. SELF-INSPECTIONS - AT A MINIMUM A ROUTINE COMPLIANCE SELF-INSPECTION IS REQUIRED TO BE EVERY 14 DAYS AND FOR COMPLIANCE WITH THE CONSTRUCTION GENERAL PERMIT AND TO REPORT TO THE CITY OF ALBUQUERQUE. ANY PROXIMATION EVENT OF 1/4 INCH OR GREATER UNTIL THE SITE CONSTRUCTION IS COMPLETED AND COMPLY WITH THE ERM. ERM SHALL BE STABILIZED BY THE CITY. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
4. CORRECTIVE ACTION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST. STABILIZATION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
5. CONSTRUCTION REPORTS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST. REPORTS SHOULD INCLUDE RECORDS OF WEED REMOVAL PER CITY ORDINANCE (§ 9-8-1), STERILIZATION, SOIL TEST RESULTS AND RECOMMENDATION, MATERIALS AND MANUFACTURER'S SPECIFICATIONS FOR APPLICATION RATES, ESTIMATED FUNCTIONAL WEED REMOVAL METHOD, AND APPLICATION RATES. THE CITY OF ALBUQUERQUE HAS REDUCED SELF-INSPECTION SCHEDULE IN CGP 4.1 APPLIES TO STABILIZED AREA AND ANY DAMAGED OR WORN STABILIZATION MUST BE IDENTIFIED IN THE REPORTS ALONG WITH WEED PROBLEMS. CORRECTIVE ACTIONS FOR STABILIZATION SHALL BE DOCUMENTED IN A CONSTRUCTION REPORT. THE CITY OF ALBUQUERQUE HAS RATES OF STABILIZATION, AND THE MATERIALS AND MANUFACTURER'S SPECIFICATIONS USED.
6. BMP'S SHALL BE INSPECTED AND MAINTAINED UNTIL ALL DISTURBED AREAS ARE STABILIZED IN ACCORDANCE WITH THE FINAL STABILIZATION CRITERIA (CGP 2.2.14). GENERALLY, ALL DISTURBED AREAS SHALL BE STABILIZED WITH A PERENNIAL VEGETATION THAT PROVIDES A UNIFORM PERENNIAL VEGETATION THAT PROVIDES 70 PERCENT OR MORE OF THE COVER PROVIDED BY NATIVE VEGETATION OR SEED THE DISTURBED AREA AND PROVIDE NON-VEGETATIVE MULCH THAT PROVIDES COVER FOR AT LEAST THREE YEARS WITHOUT THE NEED FOR MAINTENANCE. THE CITY OF ALBUQUERQUE HAS RATES OF STABILIZATION, AND THE CITY OF ALBUQUERQUE PRIOR TO REMOVAL OF BMP'S AND DISCONTINUATION OF INSPECTIONS.



SITE DATA	
LOT AREA	1.28± AC
TOTAL ONSITE DISTURBED AREA	1.28± AC
TOTAL OFFSITE DISTURBED AREA	0.00± AC
TOTAL DISTURBED AREA	1.28± AC

$Q_v(\text{RUNOFF VOLUME FROM WATERSHED}) = (Q \cdot A) / 12$
 $Q (\text{DIRECT RUNOFF}) = 0.93 \text{ INCHES}$
 $A (\text{DRAINAGE AREA}) = 1.28 \text{ ACRES}$
 $Q_v (\text{REQUIRED}) = 4,321 \text{ CF}$
 $\text{POND VOLUME} = 4,690 \text{ CF}$

THE PROJECT SHALL GENERALLY CONFORM TO THE FOLLOWING PHASING SCHEDULE.
REFERENCE THE SWPPP BOOK AND NMED GENERAL PERMIT FOR DETAILED REQUIREMENTS.

- #### PHASE 1 - DEMOLITION
- A. INSTALL PERIMETER BMPs INCLUDING THE CONSTRUCTION ENTRANCE/EXIT, SWPPP SIGNAGE, EROSION CONTROL FENCE, AND ALL OTHER NECESSARY BMPs ACCORDING TO THE LOCATION SHOWN ON THE EROSION CONTROL PLAN. CLEAR ONLY THE MINIMUM AREA REQUIRED TO INSTALL BMPs.
 - B. SET THE PROJECT OFFICE TRAILER AND PREPARE TEMPORARY PARKING AND STORAGE AREAS.
 - C. DENOTE DATES OF BMP INSTALLATION AND MAINTENANCE ON SITE-MAPS.
 - D. BEGIN DEMOLITION AND CLEARING OF THE SITE.
 - E. DEMOLITION OF DISTURBED AREAS MUST BE INITIATED WHENEVER CLEARING, GRADING, OR EARTH DISTURBING ACTIVITIES HAVE CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED AND WILL NOT RESUME WITHIN 14 DAYS PER GENERAL PERMIT REQUIREMENTS.
- #### PHASE 2 - GRADING
- A. ENSURE APPROPRIATE BMPs ARE IN PLACE DOWNSTREAM OF SITE WORK OR WHERE RUNOFF MAY EXIT THE SITE.
 - B. BEGIN GRADING THE SITE.
 - C. SEED AND RE-VEGETATE SLOPES AS AREAS ARE BROUGHT TO GRADE OR STOCKPILES THAT WILL REMAIN INACTIVE FOR 14 DAYS PER GENERAL PERMIT REQUIREMENTS.
- #### PHASE 3 - UTILITIES
- D. KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE.
 - E. INSTALL UTILITIES, STORM DRAINS, CURBS AND GUTTERS.
 - F. INSTALL INLET PROTECTION AS SPECIFIED ON PLAN SHEETS AS STORM STRUCTURES ARE INSTALLED.
 - G. TEMPORARILY STABILIZE, THROUGHOUT CONSTRUCTION, ANY DISTURBED AREAS THAT ARE UNLIKELY TO REMAIN INACTIVE FOR 14 DAYS.
- #### PHASE 4 - PAVING
- H. KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE.
 - I. STABILIZE SUBGRADE.
 - J. PAVE PARKING LOT AND SIDEWALKS AS SPECIFIED ON PLAN SHEETS.
- #### PHASE 5 - LANDSCAPING AND DEVELOPMENT
- K. INSTALL LANDSCAPING PER THE LANDSCAPE PLANS AND DETAILS.
 - L. REMOVE EROSION CONTROL DEVICES WHEN FINAL STABILIZATION IS ACHIEVED PER THE NAMED GENERAL PERMIT.
 - M. STABILIZE ANY AREAS DISTURBED BY REMOVAL OF BMPs.

NOTE: THE SEQUENCE OF CONSTRUCTION SHOWN ABOVE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE EROSION CONTROL MEASURES NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.

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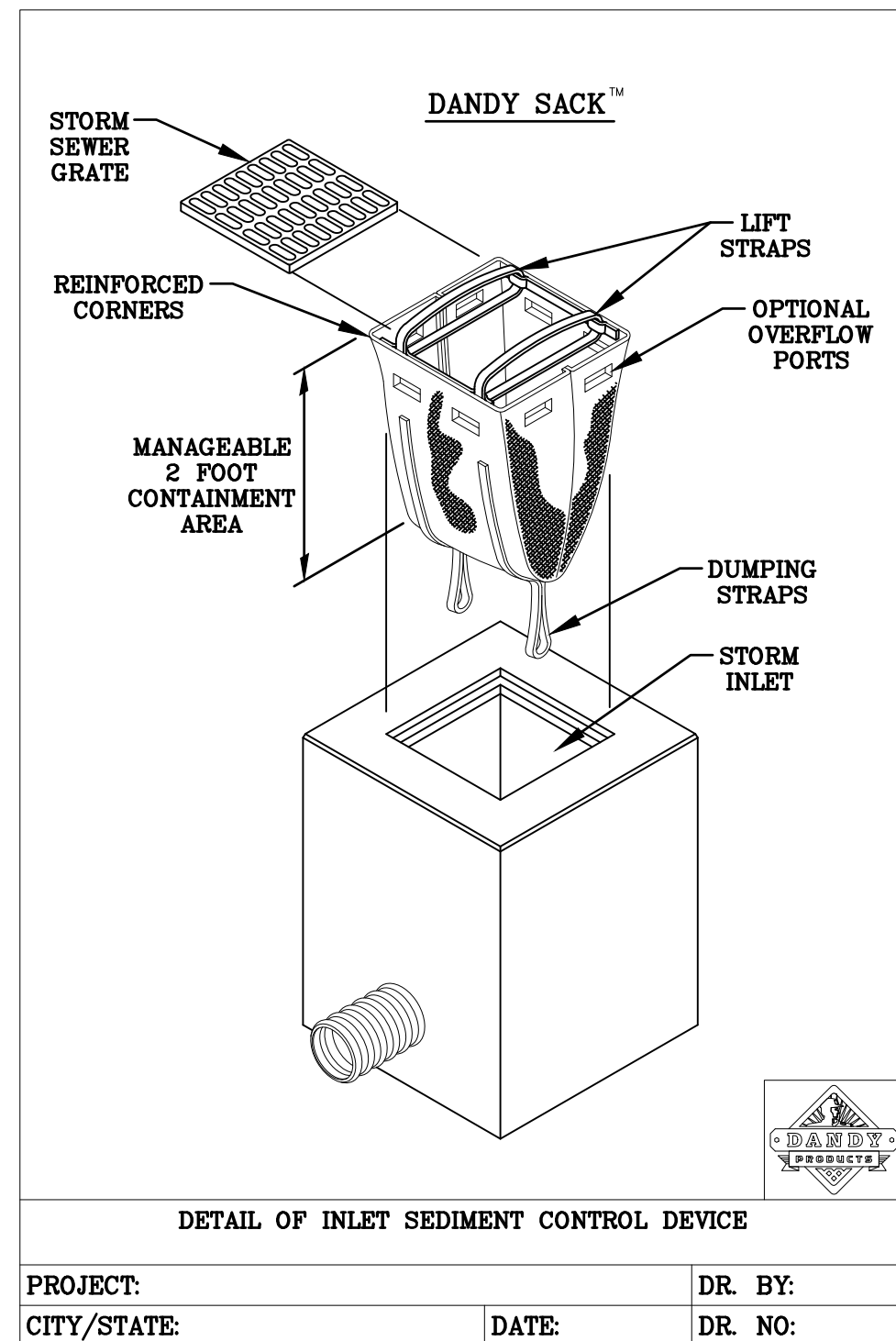
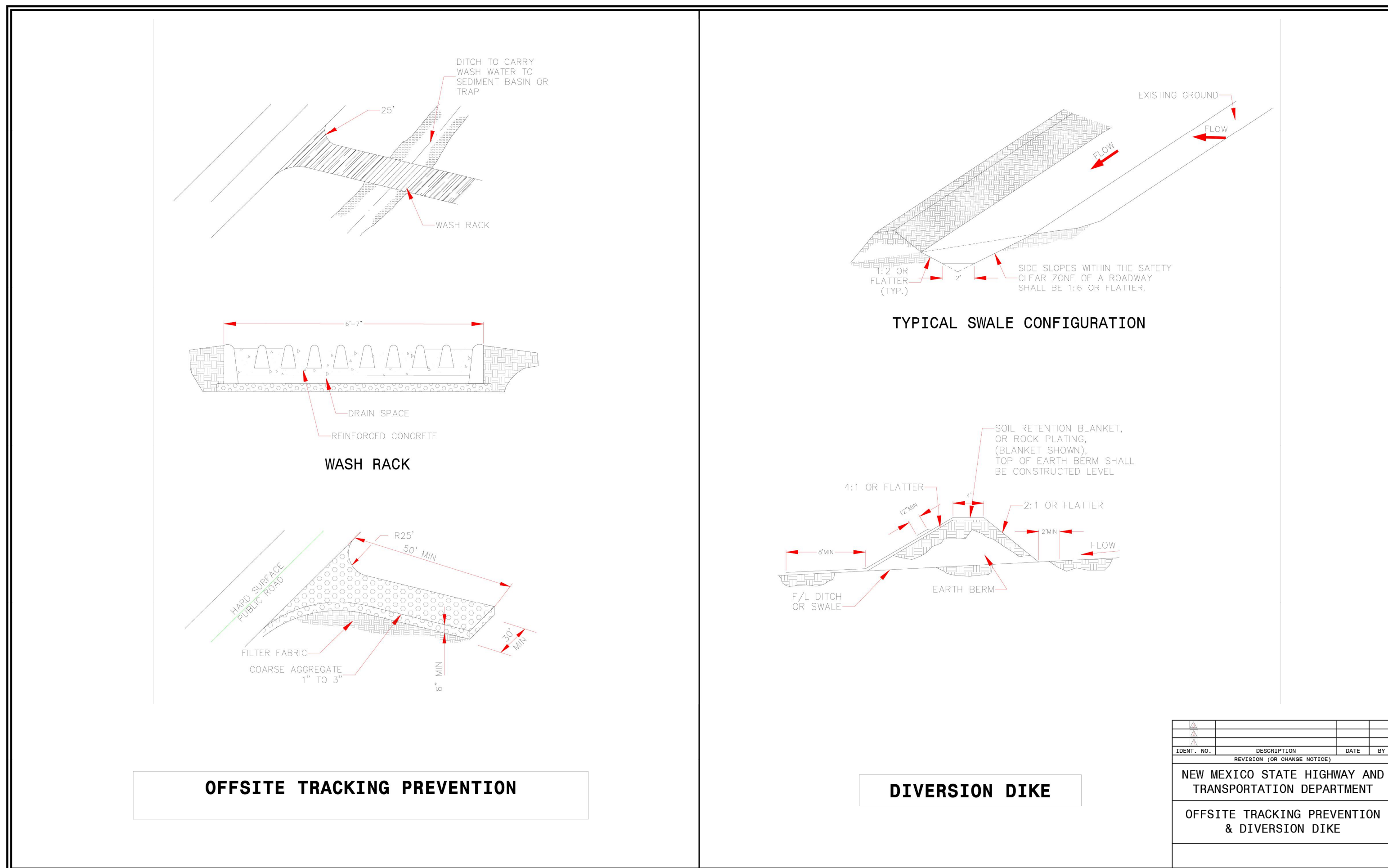
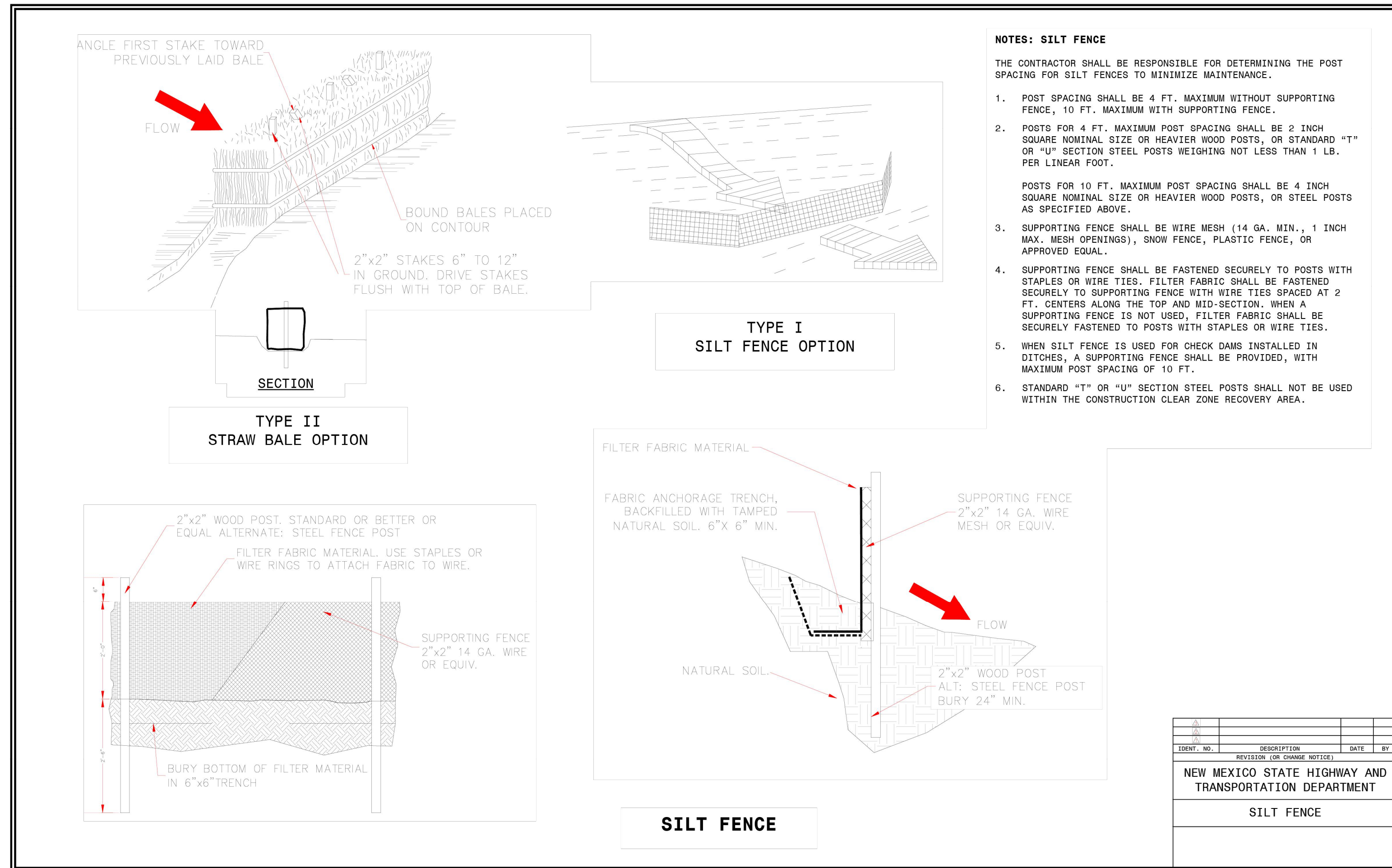
KHA PROJECT 090042013	DATE 4/30/2024	SCALE	AS SHOWN	SP	SP	LW
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		DRAWN BY				
		CHECKED BY				

PROPOSED RAISING CANE'S
RESTAURANT AND DRIVE-THRU

SHEET NUMBER
C3.0

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<div>DANDY SACK™ SPECIFICATIONS</div>			
NOTE: THE DANDY SACK™ WILL BE MANUFACTURED IN THE U.S.A. FROM A WOVEN MONOLAMINAR FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS:			
REGULAR FLOW DANDY SACK™ (BLACK)			
Mechanical Properties	Test Method	Units	MARV
Grab Tensile Strength	ASTM D 4632	ksi (lbs)	1.78 (400) x 1.40 (315)
Grab Tensile Elongation	ASTM D 4632	%	15 x 15
Puncture Strength	ASTM D 4633	kn (lbs)	0.67 (150)
Tear Strength	ASTM D 3786	KPS (lbs)	550K (1200)
Trapezoid Tear Strength	ASTM D 4553	kn (lbs)	0.67 (150) x 0.73 (165)
UV Resistance	ASTM D 4305		
Apparent Opening Size	ASTM D 4751	mm (US Std Sieve)	0.425 (40)
Flow Rate	ASTM D 4491	1/m ² min (ft ² /min/ft ²)	2850 (70)
Permeability	ASTM D 4491	Sec	0.90
HI-Flow DANDY SACK™ (SAFETY ORANGE)			
Mechanical Properties	Test Method	Units	MARV
Grab Tensile Strength	ASTM D 4632	kn (lbs)	1.62 (365) x 0.88 (200)
Grab Tensile Elongation	ASTM D 4632	%	24 x 10
Puncture Strength	ASTM D 4633	kn (lbs)	0.40 (90)
Tear Strength	ASTM D 3786	KPS (lbs)	400K (900)
Trapezoid Tear Strength	ASTM D 4553	kn (lbs)	0.51 (115) x 0.33 (75)
UV Resistance	ASTM D 4305		
Apparent Opening Size	ASTM D 4751	mm (US Std Sieve)	0.425 (40)
Flow Rate	ASTM D 4491	1/m ² min (ft ² /min/ft ²)	5807 (145)
Permeability	ASTM D 4491		2.1

*Note: All Dandy Sacks™ can be ordered with our optional oil absorbent pillows

