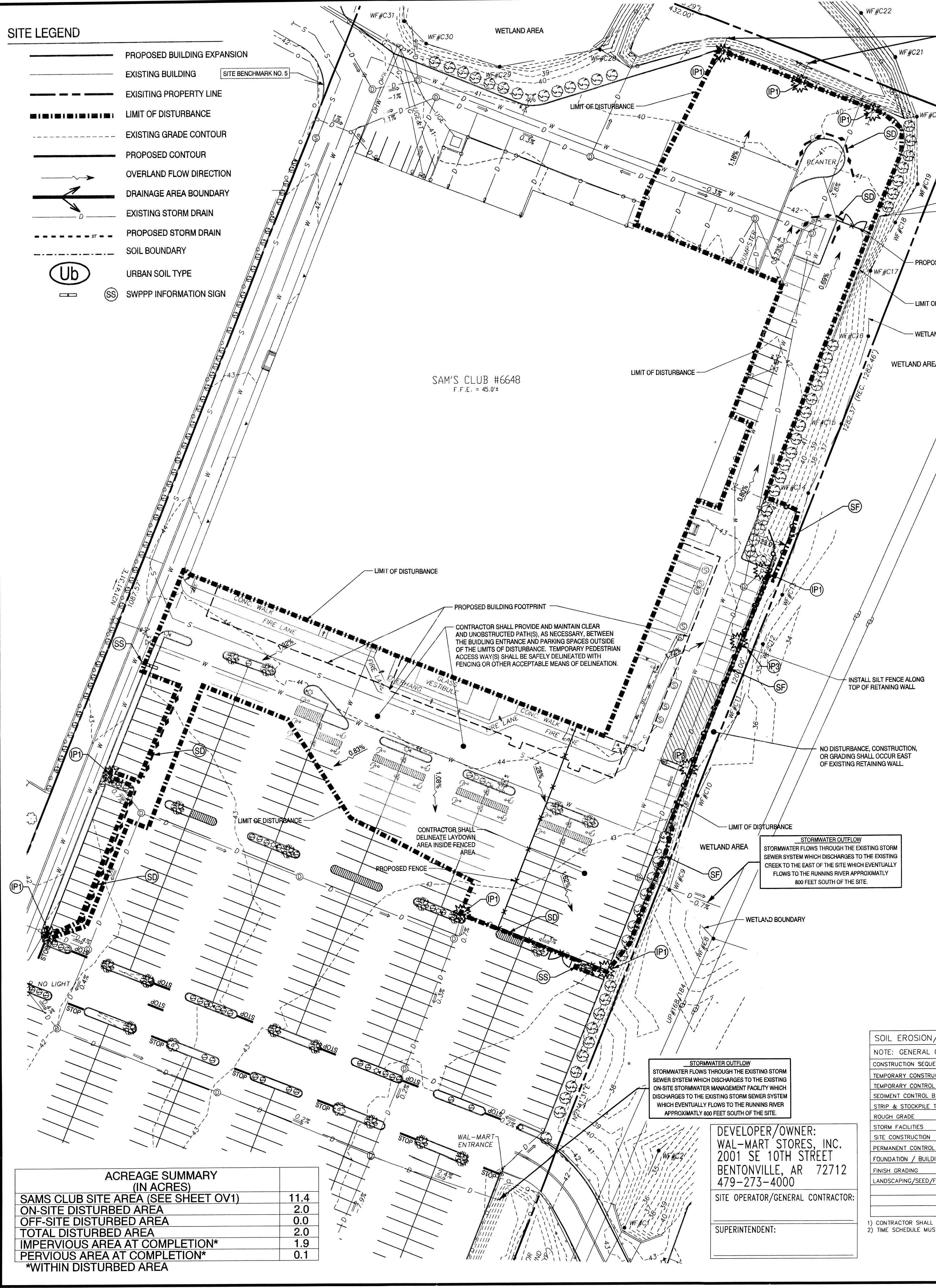


SITE LEGEND

- PROPOSED BUILDING EXPANSION
- EXISTING BUILDING
- EXISTING PROPERTY LINE
- LIMIT OF DISTURBANCE
- EXISTING GRADE CONTOUR
- PROPOSED CONTOUR
- OVERLAND FLOW DIRECTION
- DRAINAGE AREA BOUNDARY
- EXISTING STORM DRAIN
- PROPOSED STORM DRAIN
- SOIL BOUNDARY
- Ub URBAN SOIL TYPE
- SS SWPPP INFORMATION SIGN

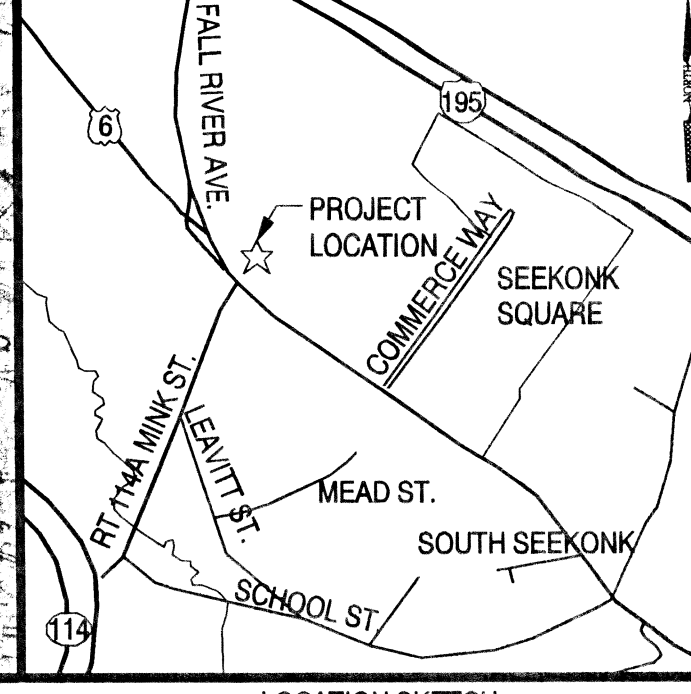
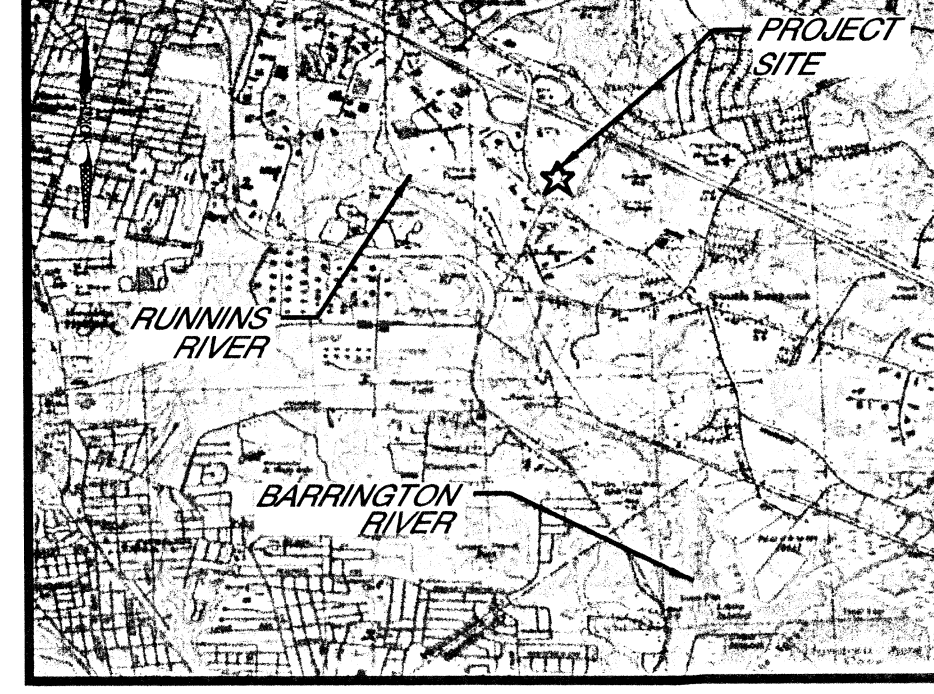


EROSION DETAILS

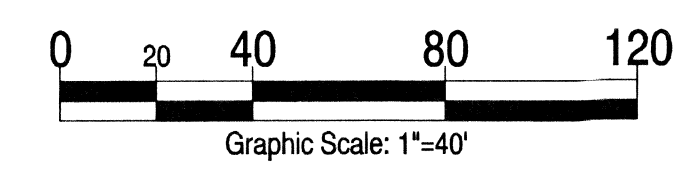
- PS PERMANENT SEEDING
- TPS TEMPORARY PARKING AND STORAGE
- CE TEMPORARY STONE CONSTRUCTION EXIT
- CF TEMPORARY ORANGE CONSTRUCTION FENCE
- SF TEMPORARY SILT FENCE
- SD SILT DIKE
- PI INLET PROTECTION (SEE NOTE AA)
- IP DROP CURB INLET PROTECTION
- BLS EROSION CONTROL BLANKET

NOTE: SEE SHEET C6 FOR EROSION & SEDIMENTATION DETAILS

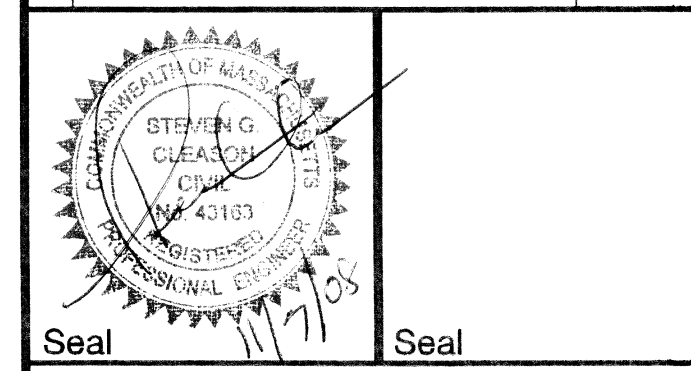
NOTE: SEE SITE PLAN FOR EXISTING LEGEND SYMBOLS



USGS QUADRANGLE MAP
N.T.S.



Revisions:	Date:
1 Revised per Town Comments	11/04/08
2	
3	
4	
5	
6	
7	
8	
9	



Seal PROJECT MANAGER Seal DATE

PROJECT ENGINEER / ARCHITECT DATE

PROJECT DESIGNER DATE

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1110 Fall River Ave.
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Bristol County
NOV 10 2008

Project Name & Location:
Site Map for Erosion and Sediment Control (Phase I)

Drawing Name:	Project No.
Date: 03/27/08	07-0205
Type:	
Drawn By: DPY	ES 1
Scale: 1"=40'	Drawing No.

ACREAGE SUMMARY (IN ACRES)

SAMS CLUB SITE AREA (SEE SHEET OV1)	11.4
ON-SITE DISTURBED AREA	2.0
OFF-SITE DISTURBED AREA	0.0
TOTAL DISTURBED AREA	2.0
IMPERVIOUS AREA AT COMPLETION*	1.9
PERVIOUS AREA AT COMPLETION*	0.1

*WITHIN DISTURBED AREA

DEVELOPER/OWNER:
WAL-MART STORES, INC.
2001 SE 10TH STREET
BENTONVILLE, AR 72712
479-273-4000

SITE OPERATOR/GENERAL CONTRACTOR:

SUPERINTENDENT:

T.B.M.
Site Benchmark No. 4: Chiseled square in the corner of the retaining wall approximately 84.5' northeast of the northeast corner of the building.
Elevation = 42.37'
Site Benchmark No. 5: Chiseled square on the concrete curb approximately 53.9' northwest of the northwest corner of the building. Elevation = 42.14'

- BEST MANAGEMENT PRACTICES SEQUENCE**
- NOTE: Upon implementation and installation of the following areas: trailer, parking, lay down, porta-potty, wheel wash, concrete washout, mason's area, fuel and material storage containers, solid waste containers, topsoil stockpile, etc., immediately denote them on the Site Maps and note any changes in location as they occur throughout the construction process. In addition, note any off-site areas where fill is imported from or soil is exported to on the Site Maps.
1. Install stabilized construction exit and SWPPP Information Sign.
 2. Install silt fences and inlet protection.
 3. Prepare temporary parking and storage area.

Halt all activities and contact the CEC to perform inspection and certification of BMPs. General contractor shall schedule and conduct the storm water pre-construction meeting with the CEC, Wal-Mart Construction Manager, Agencies) and ground-disturbing contractors before proceeding with construction.

All exceptions noted on the BMP Certification form must be added to the first Daily report as a deficiency or deficiencies and resolved within 24-hours. BMPs CAN NOT be certified if any exception requires greater than 24-hours to resolve.

Daily inspections and reporting using the SWPPP Management Tool must start the day of or immediately after BMP Certification.

4. Begin clearing and grubbing the site in those areas pertinent to the current limits of construction.
5. Start construction of building pad and structures.
6. Install utilities, storm sewers, curbs and gutters.
7. Begin grading the site in those areas pertinent to the current limits of construction.

- Phase II**
1. Permanently stabilize areas to be vegetated as they are brought to final grade.
 2. Prepare site for paving.
 3. Pave site.
 4. Maintain appropriate inlet protection devices for paved areas as work progresses.
 5. Complete grading and installation of permanent stabilization over all areas including out lots.
 6. Obtain concurrence with the Wal-Mart Construction Manager that the site has been fully stabilized then:
 - a. Remove all remaining temporary erosion and sediment control devices.
 - b. Stabilize any areas disturbed by the removal of BMPs, and
 - c. Ask the CM to contact the CEC to complete the CEC NOT site inspection and report.
 8. Continue Daily Inspection Reports until the Final Daily inspection report, marked "Ready to Terminate Permit", is signed by the Contractor Manager and submitted via the SWPPP Management Tool.

NOTE: The General Contractor may complete construction-related activities concurrently only if all preceding BMPs have been completely installed. BMP-related steps in the above sequence are italicized for clarity.

The actual schedule for implementing pollutant control measures will be determined by project construction progress and recorded by the General Contractor on the Soil Erosion/Sedimentation Control Operation Time Schedule on the Erosion and Sedimentation Control plans (Site Maps). Down slope protective measures must always be in place before soil is disturbed.

OFF-SITE MATERIAL AREA(S) INFORMATION

BORROW SITE NAME*	DISPOSAL SITE NAME*
BORROW SITE ADDRESS*	DISPOSAL SITE ADDRESS*
BORROW SITE PERMIT HOLDER*	DISPOSAL SITE PERMIT HOLDER*
BORROW SITE PERMIT NO*	DISPOSAL SITE PERMIT NO*
BORROW SITE PERMITTING AGENCY*	DISPOSAL SITE PERMITTING AGENCY*

- 1) CONTRACTOR SHALL FILL IN BORROW AND DISPOSAL INFORMATION ABOVE.
- 2) BORROW AND DISPOSAL INFORMATION IS NEEDED FOR SOIL FILL AND SOIL MATERIALS ONLY.
- 3) CONTRACTOR SHALL STATE "NOT REQUIRED FOR THIS PROJECT" IF ONE OR BOTH ARE NOT REQUIRED FOR PROJECT.
- 4) CONTRACTOR IS REQUIRED FOR ANY AND ALL PERMITS REQUIRED FOR OFF-SITE SPILL/STOCKPILE LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN SWPPP IN THESE AREAS.

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE

NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE

CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TEMPORARY CONSTRUCTION EXITS												
TEMPORARY CONSTRUCTION MEASURES												
SEDIMENT CONTROL BASINS												
STRIP & STOCKPILE TOPSOIL												
ROUGH GRADE												
STORM FACILITIES												
SITE CONSTRUCTION												
PERMANENT CONTROL STRUCTURES												
FOUNDATION / BUILDING CONSTRUCTION												
FINISH GRADING												
LANDSCAPING/SEED/FINAL STABILIZATION												

- 1) CONTRACTOR SHALL UPDATE THE TABLE BY DATING THE APPLICABLE ACTIVITIES AS PROJECT PROGRESSES.
- 2) THE SCHEDULE MUST COINCIDE WITH SEQUENCE OF CONSTRUCTION.

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE

GENERAL EROSION AND SEDIMENT CONTROL NOTES

- A. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THIS DRAWING (SITE MAP), THE STANDARD DETAILS, SPECIFICATIONS SECTION 02310 (SWPPP), PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORMWATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BE COME FAMILIAR WITH THEIR CONTENTS.
- C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- D. BEST MANAGEMENT PRACTICES (BMPs) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- E. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
- F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT AND THE SWPPP DISTURBANCE WATERS TO BE INCLUDED IN THE SWPPP.
- G. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE & CLEANING AREA, EMPLOYEE PARKING, PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES. CONTRACTOR SHALL CONSTRUCT TEMPORARY BERM ON THE DOWN STREAM SIDES IN COMPLIANCE WITH 02310 SPECIFICATION. TEMPORARY PARKING AND STORAGE AREA SHOWN ON THE PLAN IS FOR REFERENCE ONLY.
- H. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- I. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- J. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- K. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- L. ALL STORMWATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE STORMWATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
- M. ALL DEGRADED AREAS THAT WILL BE INACTIVE FOR 14 DAYS OR MORE, MUST BE STABILIZED TEMPORARILY WITH THE USE OF FAST-GERMINATING ANNUAL GRASS/GRAIN VARIETIES, STRAWHAY MULCH, WOOD CELLULOSE FIBERS, TACKIFIERS, NETTING OR BLANKETS AS SHOWN ON THE SITE MAP.
- N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDDED. THESE AREAS SHALL BE SEEDDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN FOR ADDITIONAL INFORMATION AND TABLE 5.7 OF THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL FOR MULCH TYPES AND APPLICATIONS.
- O. TRUCKS OR CONSTRUCTION VEHICLES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE. ONLY USE AT INGRESS/EGRESS LOCATIONS.
- P. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRICKLED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- Q. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- R. ON-SITE & OFFSITE SOIL, STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- S. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PROCESS TO REDUCE RUNOFF VELOCITIES AND EROSION.
- T. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC) TO PREVENT EROSION AND POLLUTANT DISCHARGE.
- U. SEE SITE PLAN FOR PERMANENT AND TEMPORARY SIGNAGE.
- V. GENERAL CONTRACTOR IS TO DESIGNATE/IDENTIFY AREAS ON THE SITE MAPS, INSIDE THE LIMIT OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
- W. REFER TO THE SWPPP FOR REPORTABLE SPILL QUANTITIES OF PETROLEUM PRODUCTS AND/OR HAZARDOUS WASTES.
- X. REFER TO 02310 SPECIFICATION FOR RUN-OFF SAMPLING/MONITORING REQUIREMENTS IF APPLICABLE TO SITE DURING CONSTRUCTION.
- Y. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN ACCORDANCE WITH EROSION CONTROL SEQUENCING SHOWN ON THIS PLAN. NO UNNECESSARY OR IMPROPERLY SEQUENCED GRADING AND/OR GRADING SHALL BE PERMITTED.
- Z. ALL SLOPES 3:1 (H:V) OR STEEPER SHALL RECEIVE EROSION CONTROL BLANKET MATERIAL. (SEE LANDSCAPING SPECIFICATION FOR ACCEPTABLE MATERIALS).
- AA. PROPER INLET PROTECTION TECHNIQUE TO BE USED TO BE DETERMINED BY THE CONTRACTOR FOR EACH PHASE OF CONSTRUCTION (IE. INLET PROTECTION, SILT SACK, ETC).
- BB. COVER ALL SUBGRADE IN PAVED AREAS WITH SUBBASE COVER IMMEDIATELY UPON FINAL GRADING AND COMPACTION TO AVOID EROSION OR TRACKING OF SOILS.

BMP MAINTENANCE EROSION NOTES

- ALL MEASURES STATED ON THIS SITE MAP, AND IN THE STORMWATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETE PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETRIORATION, WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
 2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RE-SEED AS NEEDED.
 3. SILT FENCES SHALL BE REPAIRED/REPLACED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
 4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS CHANGE.
 5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS CHANGE.
 6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
 7. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND/OR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.

REFERENCES:

1. EXISTING SITE, BOUNDARY, UTILITY AND TOPOGRAPHIC SURVEY (SHEETS 1 OF 3, 2 OF 3 AND 3 OF 3) PREPARED BY COLER & COLANTONIO INC., DATED 5/27/05, AND LAST REVISED ON 8/5/05.
2. ARCHITECTURAL BUILDING PLANS PREPARED BY BRR ARCHITECTURE, HAVING DRAWING NAMES: "EXTERIOR BUILDING PLAN (SP1)", "EXTERIOR DETAILS (SP2)", "EXTERIOR BUILDING PLANS (SP2.1)", "DEMOLITION PLAN (D1)", "FLOOR PLAN (A1)", "EXTERIOR ELEVATIONS (A2)", "ENLARGED FLOOR PLANS (A5.1)", "TIRE AND BATTERY CENTER (TBC1)", AND "CUSTOMER LOADING CANOPY (LC1)". ALL DRAWINGS DATED 12/12/07.
3. PLUMBING PLANS PREPARED BY HENDERSON ENGINEERS, INC., HAVING DRAWING NAMES: "PLUMBING PLAN (P1)", "GROCERY WASTE AND VENT PLANS (P2)", "SNACK BAR PLUMBING PLANS (P2.a)", AND "TBC AND VESTIBULE PLUMBING PLANS (P2.b)". ALL DRAWINGS DATED 11/5/07.
4. PHOTOGRAPHS TAKEN BY APD ENGINEERING DURING SCOPING TRIP ON 10/23/07.