

SEQUENCE OF CONSTRUCTION

1. NOTIFY SUSSEX CONSERVATION DISTRICT OF INTENT TO BEGIN CONSTRUCTION AND SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST 5 DAYS PRIOR TO COMMENCING CONSTRUCTION.
2. INSTALL PERIMETER CONTROLS (PERIMETER SILT FENCE) AND STABILIZED CONSTRUCTION ENTRANCE.
3. LAYOUT TEMPORARY STOCKPILE, CONCRETE WASHOUT AND POL / STORAGE AREAS.
4. NOTIFY SUSSEX CONSERVATION DISTRICT FOR REQUIRED INSPECTION PRIOR TO COMMENCING GRADING AND UTILITY CONSTRUCTION.
5. BEGIN UTILITY CONSTRUCTION ACTIVITIES TO INCLUDE WATER LATERAL INSTALATION AND SEWER LATERAL DEMOLITION INSTALLATION.
6. COORDINATE WITH UTILITY COMPANIES TO PERFORM UTILITY WORK.
7. OBTAIN NECESSARY PERMITS TO BEGIN BUILDING CONSTRUCTION.
8. BEGIN BUILDING PAD AND FOOTER CONSTRUCTION.
8. BEGIN PAVING / CONCRETE INSTALLATION TO INCLUDE SUBGRADE AND SUBBASE PREPARATION.
9. COMPLETE BUILDING CONSTRUCTION.
10. RE-STABILIZE ALL DISTURBED AREAS NOT COVERED BY PAVEMENT OR BUILDING TO PERMANENT STABILIZATION IN ACCORDANCE WITH NOTE 16 OF THE EROSION AND SEDIMENT CONTROL NOTES.
11. INSTALL FINAL PAVING SURFACE.
12. REDISTRIBUTE TOPSOIL.
13. CONTACT SUSSEX CONSERVATION DISTRICT APPROVAL OF DISTURBED AREA STABILIZATION. PERMISSION TO REMOVE EROSION CONTROL PRACTICES MUST BE GRANTED BY THE SOD INSPECTOR.
14. CONTACT SCD FOR PROJECT CLOSE-OUT.
15. FILE NOT FOR NPDES PERMIT WITH DNREC.

EROSION AND SEDIMENT CONTROL NOTES

1. THE SUSSEX CONSERVATION DISTRICT MUST BE NOTIFIED IN WRITING FIVE (5) DAYS PRIOR TO COMMENCING WITH CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING. FAILURE TO DO SO CONSTITUTE A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.
2. REVIEW AND APPROVAL OF THE SEDIMENT AND STORMWATER MANAGEMENT PLAN SHALL NOT RELIEVE THE CONTRACTOR FROM HIS OR HER RESPONSIBILITIES FOR COMPLIANCE WITH THE REQUIREMENTS OF THE SEDIMENT AND STORMWATER REGULATIONS. NON-SHAFF IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN NECESSARY PERMITS AND APPROVALS FROM THE SUSSEX CONSERVATION DISTRICT PRIOR TO COMMENCING CONSTRUCTION.
3. IF THE APPROVED PLAN NEEDS TO BE MODIFIED, ADDITIONAL SEDIMENT AND STORMWATER CONTROL MEASURES MAY BE REQUIRED AS DETERMINED NECESSARY BY THE SUSSEX CONSERVATION DISTRICT.
4. THE SUSSEX CONSERVATION DISTRICT RESERVES THE RIGHT TO ENTER PRIVATE PROPERTY FOR PURPOSES OF PERIODIC SITE INSPECTION.
5. FOLLOWING SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 14 CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER SEDIMENT CONTROL, TOPSOIL STOCKPILES, AND ALL OTHER DISTURBED OR GRADED AREAS ON THE PROPOSED SITE.
6. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL COMPLY WITH THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK 1989 OR LATEST EDITION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION TO MAINTAIN AND REPAIR ALL EROSION, SEDIMENT CONTROL, AND STORMWATER MANAGEMENT PRACTICES DURING UTILITY INSTALLATION AND SITE CONSTRUCTION.
8. IT SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER TO MAINTAIN AND REPAIR ALL EROSION, SEDIMENT CONTROL, AND STORMWATER MANAGEMENT PRACTICES AFTER COMPLETION AND APPROVAL OF ALL STORMWATER MANAGEMENT PRACTICES.
9. APPROVED PLANS REMAIN VALID FOR 3 YEARS FROM THE DATE OF APPROVAL.
10. AS-BUILT DRAWINGS ARE NOT REQUIRED FOR THIS PROJECT.
11. APPROVAL OF A SEGMENT AND STORMWATER PLAN DOES NOT GRANT NON-IMPLY A RIGHT TO DISCHARGE STORMWATER RUNOFF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE SUSSEX CONSERVATION DISTRICT PRIOR TO COMMENCING CONSTRUCTION AND ALL AGREEMENTS, EASEMENTS, ETC. NECESSARY TO COMPLY WITH STATE DAMAGE AND OTHER APPLICABLE LAWS.
12. A PERIODIC MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES SHALL BE REQUIRED TO INSURE EFFECTIVE SEDIMENT CONTROL. INSPECTION OF ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MADE WEEKLY AND AFTER EACH RAINFALL.
13. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL FINAL STABILIZATION IS ESTABLISHED.
14. ALL AREAS NOT COVERED BY PAVEMENT WILL BE SEEDED USING PERMANENT STABILIZATION.
15. UPON COMPLETION OF STOCKPILING TOPSOIL, SEED AND MULCH USING TEMPORARY SEED MIX #5 IF TO REMAIN IN PLACE LONGER THAN 15 DAYS.
16. STORMWATER STABILIZATION ACCORDANCE WITH STANDARD DETAIL 3.4.3 SHOWN ON SHEET ES-2, USING SEED MIX #9.
17. TEMPORARY STABILIZATION SHALL BE PERFORMED IN ACCORDANCE WITH STANDARD DETAIL 3.4.3 SHOWN ON SHEET ES-2, USING SEED MIX #5.
18. IF TEMPORARY STABILIZATION IS REQUESTED, PERMANENT SEEDING SHALL BE PERFORMED DURING THE NEXT APPLICABLE PERIOD PER NOTE 16 ABOVE.
19. ALL FILL SLOPE AREAS SHOWN HEREON ARE TO BE STABILIZED PER NOTE 16 OR 17 ABOVE IMMEDIATELY AFTER COMPLETION OF GRADING OPERATIONS FOR THESE SLOPES.
20. TEMPORARY VEGETATIVE COVER, MULCHING AND/OR SPRINKLING WITH WATER SHALL BE THE METHODS USED AS NECESSARY TO CONTROL DUST. SEE SHEET ES-2 FOR DETAILS.
21. EROSION CONTROL MATTING IS REQUIRED IN ALL OPEN CHANNELS AND ON ALL SLOPES 3:1 OR GREATER.
22. UPON COMPLETION OF THE PROJECT, THE OWNER WILL BE RESPONSIBLE FOR PERPETUAL MAINTENANCE OF THE STORMWATER FACILITIES.
23. A CERTIFIED CONSTRUCTION REVIEWER (CCR) MAY BE REQUIRED TO REVIEW THE EROSION AND SEDIMENT CONTROL, AND STORMWATER MANAGEMENT WORK FOR THIS PROJECT.

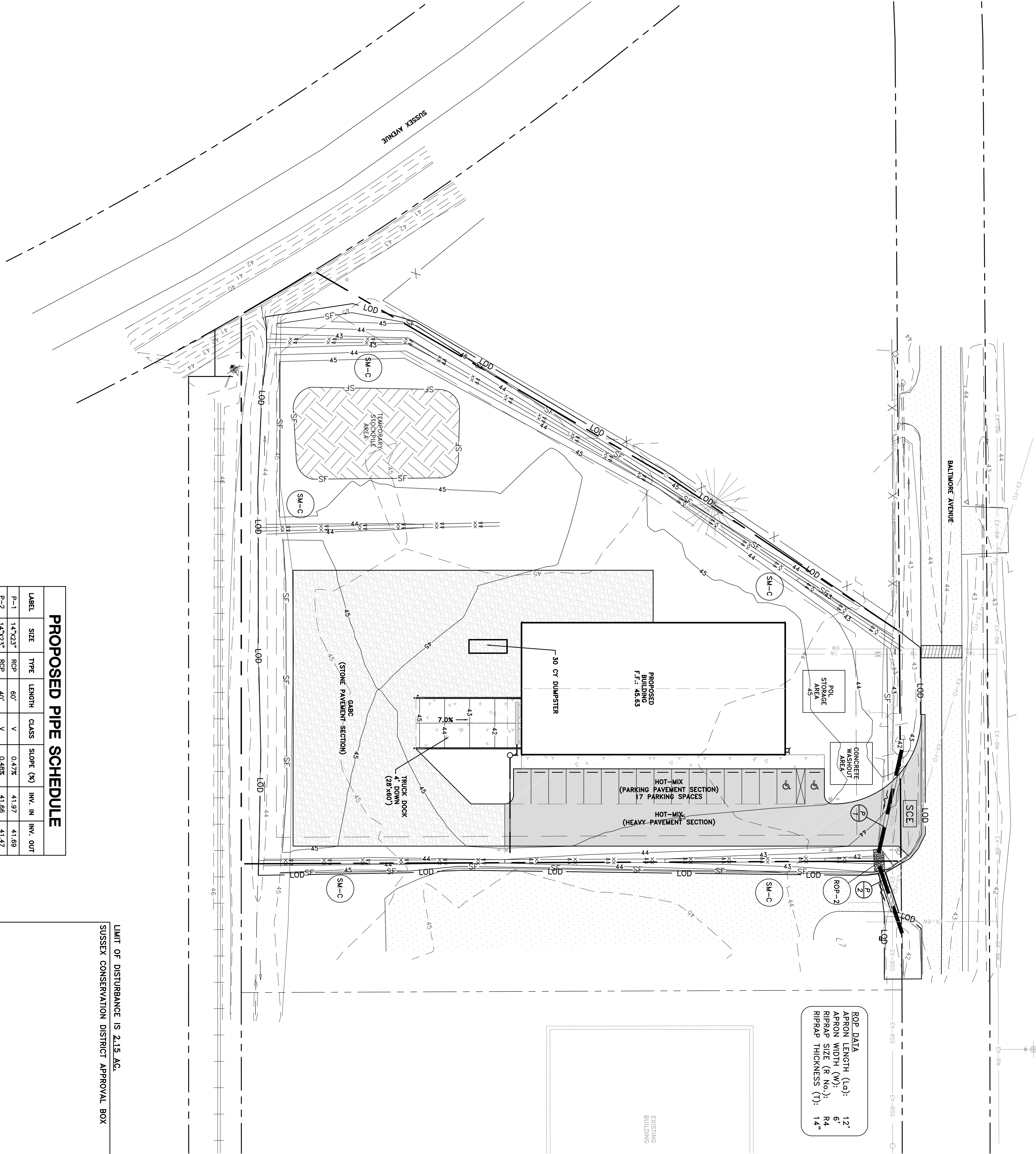
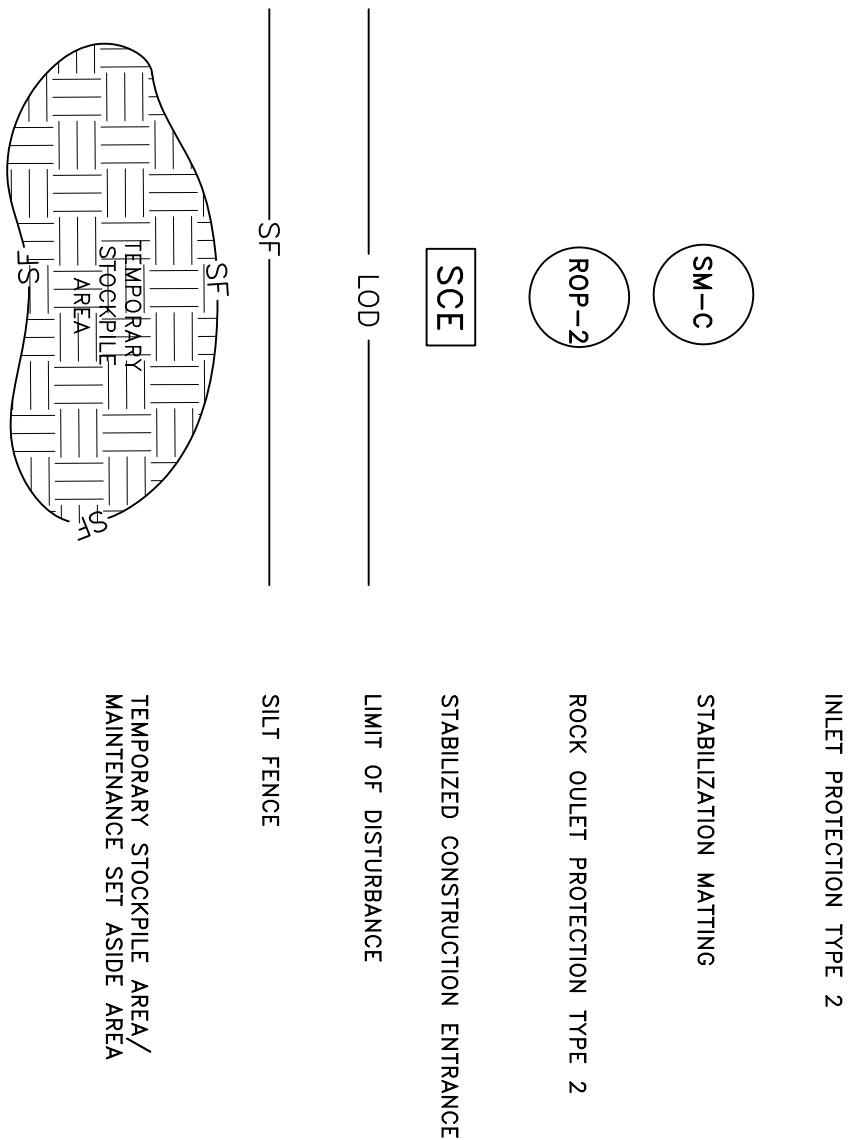
OWNERS CERTIFICATION

I, THE UNDERSIGNED, CERTIFY THAT ALL LAND CLEARING, CONSTRUCTION, AND EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND THE EROSION AND SEDIMENT CONTROL PLAN HAS BEEN APPROVED BY THE SUSSEX CONSERVATION DISTRICT. I CERTIFY THAT RESPONSIBLE PERSONNEL CERTIFIED BY DNREC WILL BE IN CHARGE OF ON-SITE CLEARING AND LAND DISTURBING ACTIVITIES.

DATE: _____

POWERRAIL DISTRIBUTION, INC.
2000 W. MARKET STREET, SUITE 200
DURET, PA 18642

LEGEND



PROPOSED PIPE SCHEDULE						
LABEL	SIZE	TYPE	LENGTH	CLASS	SLOPE (x)	INV. IN OUT
P-1	14"x23"	RCP	60'	V	0.47%	41.97 41.69
P-2	14"x23"	RCP	40'	V	0.48%	41.66 41.47

LIMIT OF DISTURBANCE IS 2.15 AC.
SUSSEX CONSERVATION DISTRICT APPROVAL BOX

POWERAIL DISTRIBUTION NOT FOR CONSTRUCTION
SUSSEX COUNTY INDUSTRIAL PARK, LOT 25A
GEORGETOWN HUNDRED, SUSSEX COUNTY, DELAWARE



DAVIS, BOWEN & FRIEDEL, INC.
ARCHITECTS, ENGINEERS & SURVEYORS

SALISBURY, MARYLAND (410) 543-9091
MILFORD, DELAWARE (302) 424-1441

E&S PLAN

Date:	MARCH, 2012
Scale:	1" = 30'
Dwn By:	KJK
Proj No.:	223A001
Dwg No.:	

ES-01