

SITE DEMOLITION NOTES

1. IN ADDITION TO THIS PLAN, THE SITE LAYOUT PLAN, SITE GRADING PLAN, SITE UTILITY PLAN, AND SITE LANDSCAPE PLAN SHALL BE USED BY THE SITE CONTRACTOR TO DETERMINE THE LIMITS OF EXISTING IMPROVEMENTS TO BE DEMOLISHED AND REMOVED IN ORDER TO ALLOW THE CONSTRUCTION OF THE PROPOSED PROJECT. ANY QUESTIONS OR DISCREPANCIES REGARDING THE LIMITS OF PROPOSED SITE DEMOLITION SHALL BE BROUGHT TO THE ATTENTION OF SITE DESIGN CONCEPTS, INC. PRIOR TO THE START OF CONSTRUCTION.
2. ALL PROPOSED SITE DEMOLITION AND DISPOSAL OF DEMOLISHED MATERIALS SHALL BE COMPLETED IN ACCORDANCE WITH ALL AGENCIES HAVING JURISDICTION OVER SUCH OPERATIONS AS APPLICABLE.
3. CONTRACTOR SHALL OBTAIN APPROVAL FROM THE OWNER PRIOR TO THE REMOVAL, DEMOLITION OR DISPOSAL OF ANY EXISTING SITE IMPROVEMENTS, INCLUDING, BUT NOT LIMITED TO, PAVING, TREES, SHRUBS AND OTHER PLANTINGS, AND SIGNS. STORAGE OF ANY SALVAGED MATERIALS SHALL BE COORDINATED WITH THE OWNER.
4. REFER TO AND REVIEW THE GENERAL CONSTRUCTION NOTES ON DWG. SHT. C-2 PRIOR TO THE START OF DEMOLITION WORK. ALL DEMOLISHED SITE MATERIALS SHALL BE REMOVED AND DISPOSED OF OFF-SITE AT AN APPROVED LOCATION, UNLESS APPROVED OTHERWISE BY OWNER.
5. ANY EXISTING BITUMINOUS PAVING, CONCRETE CURB, CONCRETE PADS, SIDEWALK, UTILITY OR OTHER EXISTING IMPROVEMENT (SCHEDULED TO REMAIN) THAT IS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REMOVED AND REPLACED, OR REPAIRED WITH MATERIAL EQUAL TO OR EXCEEDING THAT WHICH WAS DISTURBED, OR AS SPECIFIED BY THE OWNER, PROJECT OR MUNICIPAL ENGINEER, AS APPLICABLE. WHEN REMOVING AND REPLACING CONCRETE CURB, CONCRETE PADS AND/OR SIDEWALK, REMOVAL SHALL BE TO THE NEAREST EXPANSION JOINT IF POSSIBLE, TO CREATE A CLEAN, TOOLED (NON-SAWCUT) JOINT. PROVIDE DOWELS AT JOINTS AND INSTALL NEW EXPANSION JOINT MATERIAL AS REQUIRED.
6. EXISTING OVERHEAD/UNDERGROUND ELECTRIC, TELEPHONE, CABLE, TELECOMMUNICATION, OR OTHER UTILITY LINES SCHEDULED TO BE REMOVED AND/OR RELOCATED SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY PROVIDER(S) PRIOR TO THE START OF CONSTRUCTION.

EXISTING SITE CONDITIONS AND DEMOLITION PLAN

PROJECT

PROPOSED BUILDING EXPANSION

SAMUEL BROTHERS REALTY, LP
FOR
RENT

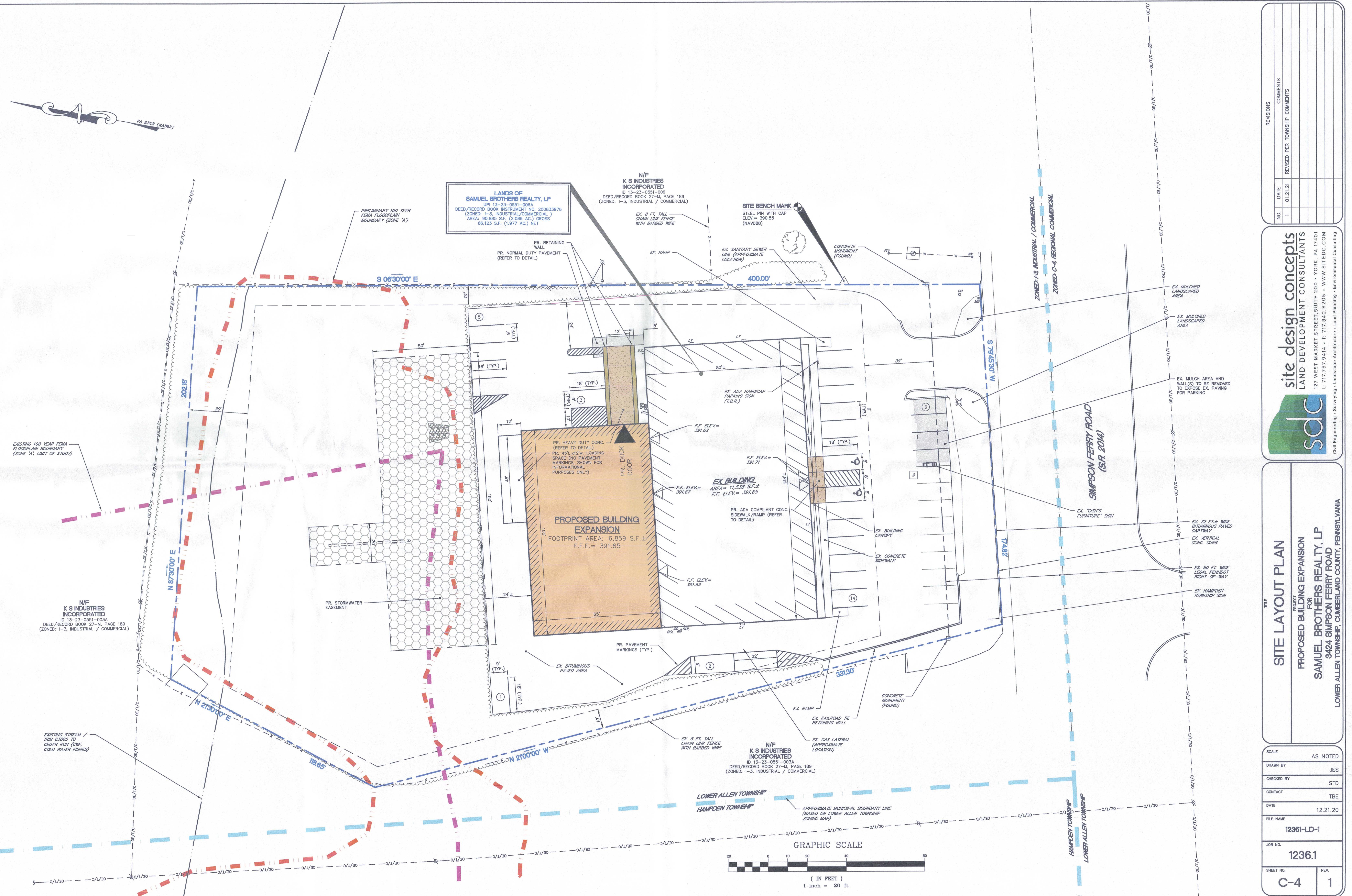
**3424 SIMPSON FERRY ROAD
OVER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA**

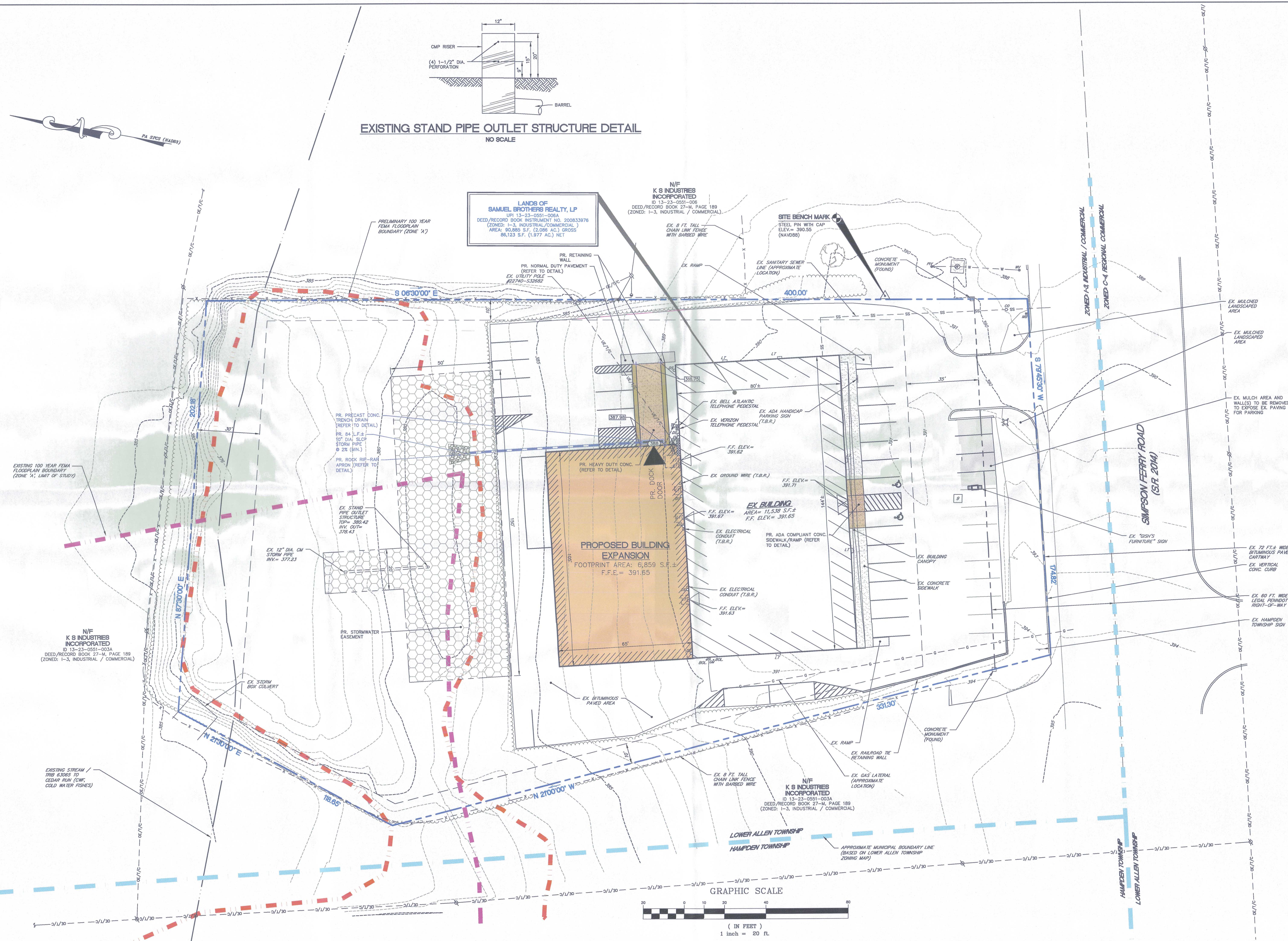
site design concepts

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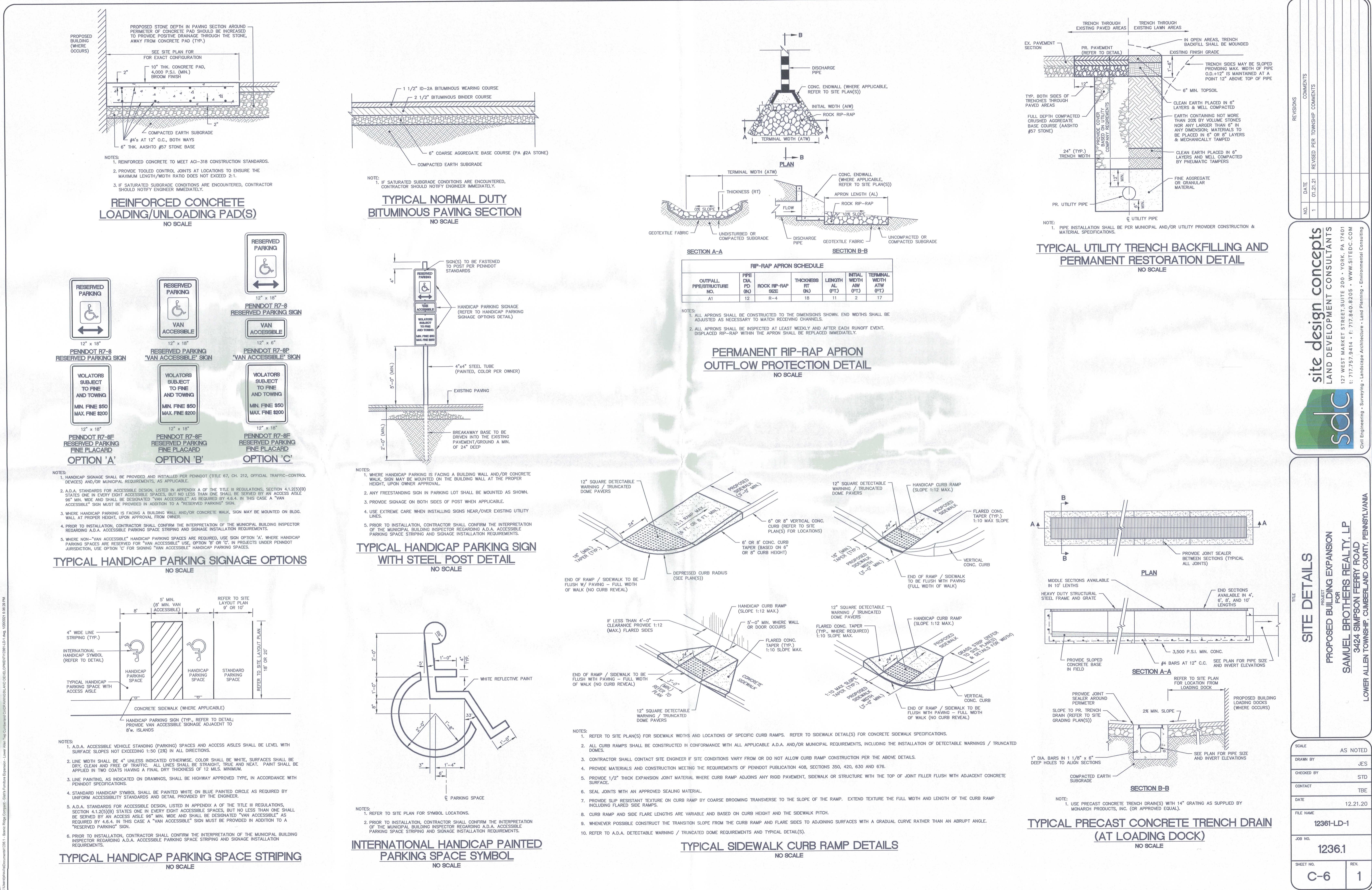
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SITE GRADING AND UTILITY PLAN					
<p style="text-align: center;">PROPOSED BUILDING EXPANSION FOR <u>SAMUEL BROTHERS REALTY, LP</u> 3424 SIMPSON FERRY ROAD LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA</p>					
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SOIL EROSION AND SEDIMENTATION CONTROL

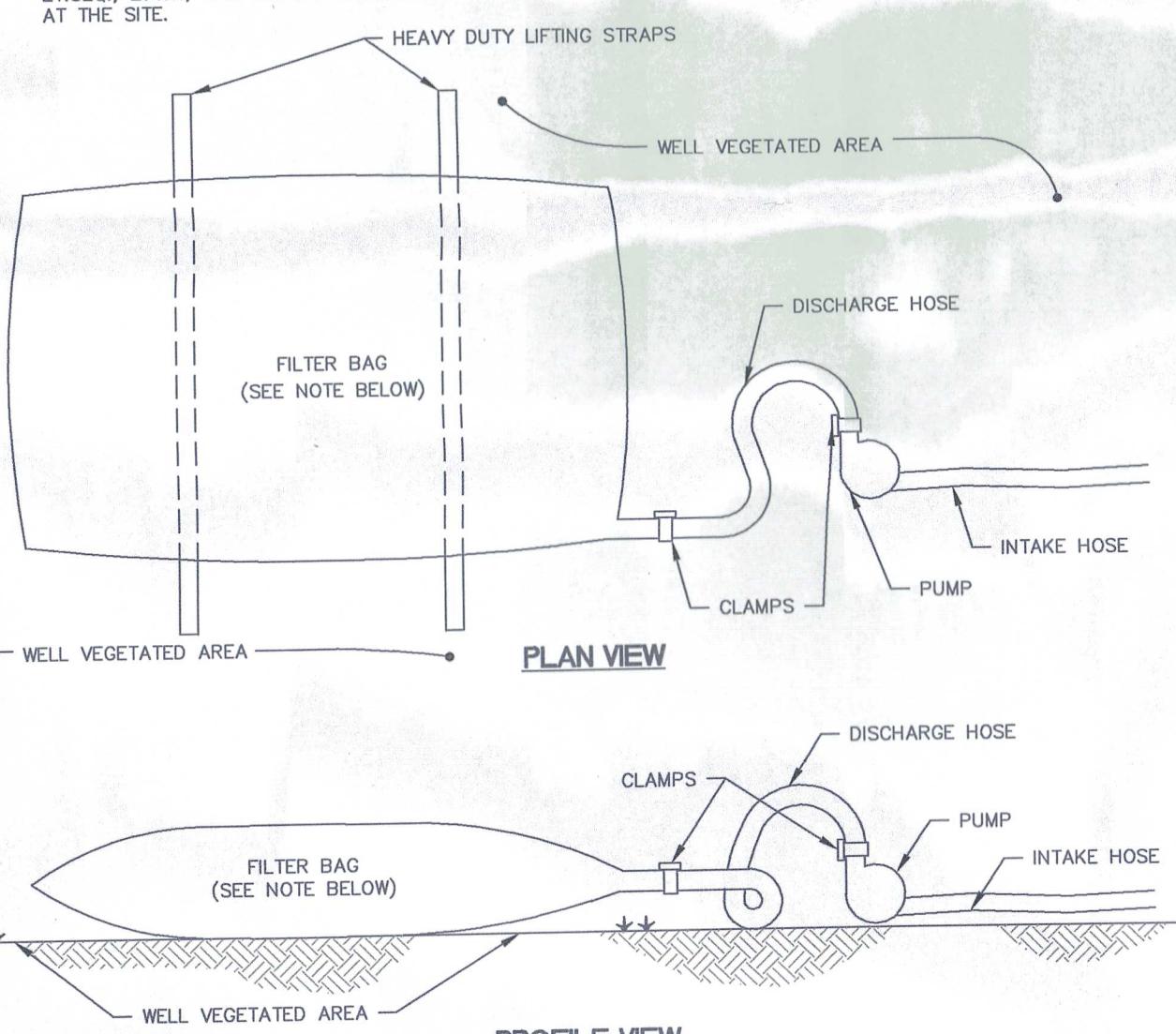
STABILIZATION SPECIFICATIONS

1. UPON TEMPORARY CESSION OF AN EARTH DISTURBANCE ACTIVITY OR ANY STAGE OR PHASE OF AN ACTIVITY WHERE A CESSION OF EARTH DISTURBANCE ACTIVITIES WILL EXCEED 4 DAYS, THE SITE SHALL BE IMMEDIATELY SEALED, MULCHED OR OTHERWISE PROTECTED FROM ACCELERATED EROSION AND SEDIMENTATION PENDING FUTURE RE-SEEDING.
2. PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM 70% PERENNIAL VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED SURFACE EROSION AND SUBSURFACE CHARACTERISTICS SUFFICIENT TO RESIST SLIDING AND OTHER MOVEMENTS.
3. TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED AT THE LOCATION(S) SHOWN ON THE PLAN DRAWINGS IN THE AMOUNT NECESSARY TO COMPLETE THE FINISH GRADING OF ALL EXPOSED AREAS THAT ARE TO BE STABILIZED BY VEGETATION. EACH STOCKPILE SHALL BE PROTECTED IN THE MANNER SHOWN ON THE PLAN DRAWINGS. TOPSOIL STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET. STOCKPILE SIDE SLOPES MUST BE 2:1 OR FLATTER.
4. AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3 TO 5 INCHES - 6 TO 12 INCHES ON COMPACTED SOILS - PRIOR TO PLACEMENT OF TOPSOIL AREAS TO BE VEGETATED SHALL HAVE A MINIMUM 6 INCHES OF TOPSOIL IN PLACE PRIOR TO SEEDING AND MULCHING.
5. TOPSOIL WHICH SHOULD NOT BE PLACED WHERE TOPSOIL OR SUBSOIL ARE SUBJECT TO A FROZEN OR MUDDY CONDITION, SHOULD BE PLACED IN A WET, PREPARED CONDITION THAT MAY OTHERWISE BE DETERIMENTAL TO PROPER GRADING AND SEEDING. PREPARED TOPSOIL SHOULD BE SCARIFIED 6 TO 12 INCHES ALONG CONTOUR WHENEVER PRACTICABLE.
6. IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE, THE OPERATOR SHALL STABILIZE THE DISTURBED AREAS. DURING NON-GERMINATING PERIODS, MULCH MUST BE APPLIED AT THE SPECIFIED RATES. DISTURBED AREAS WHICH ARE NOT AT FINISHED GRADE AND WHICH HAVE BEEN GRADED AND PREPARED SHALL BE PROTECTED IN ACCORDANCE WITH THE PERMANENT VEGETATIVE STABILIZATION SPECIFICATIONS. DISTURBED AREAS WHICH ARE AT FINAL GRADE OR WHICH WILL NOT BE RE-DISTURBED WITHIN 1 YEAR MUST BE STABILIZED IN ACCORDANCE WITH THE PERMANENT VEGETATIVE STABILIZATION SPECIFICATIONS.
7. AN EROSION CONTROL BLANKET MUST BE INSTALLED ON ALL DISTURBED SLOPES 3' OR GREATER, ALL AREAS OF CONCENTRATED FLOWS, AND DISTURBED AREAS WITHIN 50 FT. OF A SURFACE WATER.
8. STRAW AND HAY MULCH SHOULD BE ANCHORED IMMEDIATELY AFTER APPLICATION TO PREVENT BEING WINDBLOWN. A TRACTOR-DRAWN IMPLEMENT MAY BE USED TO "CRIMP" THE STRAW OR HAY INTO THE SOIL. THIS METHOD IS LIMITED TO SLOPES NO STEEPER THAN 3:1. THE MACHINERY SHOULD BE OPERATED ON THE CONTOUR. (NOTE: CRIMPING OF HAY OR STRAW BY RUNNING OVER IT WITH TRACKED MACHINERY IS NOT RECOMMENDED). A WOOD CERAMIC FIBER MAY BE SPREAD OVER THE STRAW MULCH AT A RATE OF 1,500 LB./ACRE.
9. TRACKING SLOPES IS DONE BY RUNNING TRACKED MACHINERY ACROSS AND ALONG THE SLOPE, LEAVING TREAD MARKS PARALLEL TO THE CONTOUR (NOTE: IF A BULLDOZER IS USED, THE BLADE SHALL BE UP). CARE SHOULD BE EXERCISED ON SOLS HAVING A HIGH CLAY CONTENT TO AVOID OVER-COMPACITION.
10. REPLACE TOPSOIL AND SPREAD OVER THE PREPARED SUBGRADE, TO A MINIMUM TOPSOIL DEPTH OF SIX (6) INCHES ON ALL DISTURBED LAND AREAS. DO NOT PLACE TOPSOIL WHEN SUBGRADE IS FROZEN, EXCESSIVELY WET, OR EXTREMELY DRY. DO NOT HANDLE TOPSOIL WHEN FROZEN OR MUDDY. ALL ROCKS OVER 1" IN DIAMETER AND OTHER DEBRIS SHALL BE REMOVED FROM TOPSOIL.

SOIL EROSION AND SEDIMENTATION CONTROL

MAINTENANCE PROGRAM NOTES

1. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENTATION CONTROL BMP'S MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT CONTROL BMP'S AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL MAINTENANCE AND REPAIRS AND MAINTENANCE WORK, INCLUDING CLEAN-OUTS, RE-RESCREWDING, RE-SEEDING, RE-MULCHING AND RE-NETTING MUST BE PERFORMED IMMEDIATELY, IF EROSION AND SEDIMENT CONTROL BMP'S FAIL TO PERFORM AS EXPECTED, RE-IMPLEMENT BMP'S OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
2. ANY SEDIMENTATION REMOVED FROM BMP'S DURING CONSTRUCTION WILL BE RETURNED TO UPLAND AREAS ON-SITE AND INCORPORATED INTO THE SITE GRADING.
3. A LOG SHOWING THE DATES THAT E&S BMP'S WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND THE DATE THAT THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO THE COUNTY CONSERVATION DISTRICT OR OTHER REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.
4. THE PERMITTEE AND CO-PERMITTER MUST ENSURE THAT VISUAL SITE INSPECTIONS ARE CONDUCTED WEEKLY, AND AFTER EACH MEASURABLE PRECIPITATION EVENT BY QUALIFIED PERSONNEL TRAINED AND EXPERTISED IN SOIL EROSION AND SEDIMENTATION CONTROL. ENSURE THAT THE EROSION AND SEDIMENTATION CONTROL (E&S) BMP'S ARE OPERATIONAL AND EFFECTIVE IN PREVENTING POLLUTION TO THE WATERS OF THE COMMONWEALTH. A WRITTEN REPORT OF EACH INSPECTION SHALL BE KEPT, AND INCLUDE:
 - (1) A SUMMARY OF THE SITE CONDITIONS, E&S BMP'S, AND COMPLIANCE; AND,
 - (2) THE DATE, TIME, AND THE NAME OF THE PERSON CONDUCTING THE INSPECTION.
5. ALL WASTES AND MATERIAL DEPOSITED IN AND REMOVED FROM POST-CONSTRUCTION STORMWATER MANAGEMENT (PCSM) BMP'S, SITES AND FROM IMPENETRABLE AREAS (EX: SWEEPING OF STREETS & PARKING LOTS) DURING OPERATION AND MAINTENANCE SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET. SEQ., 271.1, AND 287.1 ET. SEQ. NO WASTE MATERIALS SHALL BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE.



2. A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES SHALL BE PROVIDED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL OF SEDIMENT. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED. BAGS SHALL BE PLACED ON SLOPES TO FACILITATE REMOVAL UNLESS BAGS COME WITH LIFTING STRAPS ALREADY ATTACHED.
3. BAGS SHALL BE LOCATED IN WELL-VEGETATED (GRASSY) AREA, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS SHALL NOT BE PLACED ON SLOPES TO INCREASE DISCHARGE CAPACITY. BAGS SHALL NOT BE PLACED ON SLOPES EXCEEDING 5% FOR SLOPES EXCEEDING 5%, CLEAR THE SLOPE STEEPNESS. MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SLOPE STEEPNESS.
4. NO DOWNSLOPES SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. COMPOST BERM OR COMPOST FILTER SOCK SHALL BE INSTALLED BELOW BAGS LOCATED IN HQ OR EV WATERSHEDS, WITHIN 50 FEET OF ANY RECEIVING SURFACE WATER OR WHERE GRASSY AREA IS NOT AVAILABLE.
5. THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.
6. THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHALL BE FLOATING AND SCREENED.
7. FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.
8. ABACU CREDITED BMP ONLY IF SURROUNDED BY A COMPOST SOCK RING OR OPERATED IN CONJUNCTION WITH A SUMP PIT.

SEDIMENT FILTER BAG FOR PUMPED WATER DETAIL

NO SCALE

TEMPORARY SEEDING AND MULCHING SPECIFICATIONS AND NOTES

TEMPORARY GRASS COVER.

- A. IN ORDER TO ESTABLISH A QUICK GRASS COVER OVER DISTURBED AREAS, A TEMPORARY SEED MIXTURE SHALL BE USED.
- B. STABILIZATION EFFORTS DURING THE NON-GERMINATING PERIOD, OCT. 15 TO MARCH 15 SHOULD CONSIST OF MULCHING WITH CLEAN STRAW AT A RATE OF 3 TONS/AC. (EQUIVALENT TO 0.75" TO 1" DEEP). CLEAN STRAW MULCH SHOULD NOT BE FINELY CHOPPED OR BROKEN DURING APPLICATION.
- C. THE BELOW MIXTURES ARE FROM THE PENN STATE AGRONOMY GUIDE. THE MIX TO BE USED SHALL BE DEPENDENT UPON THE DATE UTILIZED.

SEED TYPE	% BY WT.	SEEDING RATE	SEEDING DATES
ANNUAL RYEGRASS	100%	1 LB./1,000 S.F.	MARCH 15 TO OCTOBER 15
WINTER RYE	100%	3.5 LBS./1,000 S.F.	MARCH 15 TO OCTOBER 15

- D. STRAW MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 3 TONS/AC. FERTILIZER MIX. OF 10-10-10 AT AN APPLICATION RATE OF 500 LB./ACRE SHALL BE APPLIED WITH THE TEMPORARY SEEDING.
- E. LIME SHALL BE APPLIED AT A RATE OF 2,000 LB./ACRE OF AGRICULTURAL GRADE LIME APPLIED WITH THE TEMPORARY SEEDING.
- F. STRAW AND HAY MULCH SHOULD BE ANCHORED OR TACKIFIED IMMEDIATELY AFTER APPLICATION TO PREVENT BEING WINDBLOWN. A TRACTOR-DRAWN IMPLEMENT MAY BE USED TO "CRIMP" THE STRAW OR HAY INTO THE SOIL. ABOUT 3 INCHES. THIS METHOD SHOULD BE LIMITED TO SLOPES NO STEEPER THAN 3:1. THE MACHINERY SHOULD BE OPERATED ON THE CONTOUR. NOTE: CRIMPING OF HAY OR STRAW BY RUNNING OVER IT WITH TRACKED MACHINERY IS NOT RECOMMENDED.

- G. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE LOCAL CONSERVATION DISTRICT AND/OR THE REGIONAL OFFICE OF THE PA DEP.

- H. ALL BUILDING MATERIALS AND WASTE MUST BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE PA DEP'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA CODE 260.1 ET. SEQ., SEC. 271.1 ET. SEQ., AND SEC. 287.1 ET. SEQ. NO BUILDING MATERIALS OR WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE.

- I. CONCRETE WASH WATER SHALL BE HANDLED IN THE MANNER DESCRIBED IN CHAPTER 3 OF THE PENNSYLVANIA EROSION AND SEDIMENT POLLUTION CONTROL PROGRAM MANUAL, MARCH 2012, OR MORE RECENT, IN NO CASE SHALL IT BE ALLOWED TO ENTER ANY SURFACE WATERS OR GROUNDWATER SYSTEMS.

- J. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATIONS FROM THE SEQUENCE MUST BE APPROVED IN WRITING FROM THE LOCAL CONSERVATION DISTRICT OR BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION PRIOR TO IMPLEMENTATION.

- K. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE E&S BMP'S SPECIFIED BY THE BMP SEQUENCE FOR THAT STAGE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.

- L. CHANNELS HAVING RIP-RAP, RENO MATRESS, OR GABION LINING MUST BE SUFFICIENTLY OVER-EXCAVATED SO THAT THE DESIGN DIMENSIONS WILL BE PROVIDED AFTER PLACEMENT OF THE PROTECTIVE LINING.

- M. FILL MATERIAL FOR THE EMBANKMENTS SHALL BE FREE OF ROOTS, OR OTHER WOODY VEGETATION, ORGANIC MATERIAL, LARGE STONES, AND OTHER OBJECTIONABLE MATERIALS. THE EMBANKMENT SHALL BE COMPACTED IN MAXIMUM 8" LAYERED LIFTS AT 95% DENSITY.

- N. CONCRETE WASH WATER SHALL BE HANDED IN THE MANNER DESCRIBED IN CHAPTER 3 OF THE PENNSYLVANIA EROSION AND SEDIMENT POLLUTION CONTROL PROGRAM MANUAL, MARCH 2012, OR MORE RECENT, IN NO CASE SHALL IT BE ALLOWED TO ENTER ANY SURFACE WATERS OR GROUNDWATER SYSTEMS.

- O. AT NO TIME SHALL CONSTRUCTION VEHICLES BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS. THESE AREAS MUST BE CLEARLY MARKED AND FENCED OFF BEFORE CLEARING AND GRUBBING OPERATIONS BEGIN.

- P. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE LOCAL CONSERVATION DISTRICT AND/OR THE REGIONAL OFFICE OF THE PA DEP.

- Q. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ANY EXCESS MATERIAL AND VERIFICATION THAT SITE(S) RECEIVING THE EXCESS MATERIAL HAVE AN APPROVED SOIL EROSION AND SEDIMENTATION CONTROL PLAN MEETS THE CONDITIONS OF CHAPTER 102 AND/OR OTHER STATE, FEDERAL REGULATIONS.

- R. ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON REACHING FINISHED GRADE.

- S. CUT SLOPES IN COMPETENT BEDROCK AND ROCK FILLS NEED NOT BE VEGETATED. SEDED AREAS WITHIN 50 FEET OF A SURFACE WATER OR AS OTHERWISE SHOWN ON THE PLAN DRAWINGS, SHALL BE BLANKETED ACCORDING TO THE STANDARDS OF THIS PLAN.

- T. E&S BMP'S SHALL REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE PA DEP.

- U. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMP'S MUST BE REMOVED OR CONVERTED TO PERMANENT POST CONSTRUCTION STORMWATER MANAGEMENT BMP'S. AREAS DISTURBED DURING REMOVAL OR CONVERSION OF THE BMP'S SHALL BE STABILIZED IMMEDIATELY, IN ORDER TO ENSURE RAPID REVEGETATION OF DISTURBED AREAS. SUCH REMOVAL/CONVERSIONS ARE TO BE DONE ONLY DURING THE GERMINATING SEASON.

- V. IN THE ABSENCE OF SOIL TEST RESULTS, FERTILIZER OF 10-10-20 AT AN APPLICATION RATE OF 1,000 LB./ACRE SHALL BE APPLIED WITH THE PERMANENT SEEDING.

- W. IN THE ABSENCE OF SOIL TEST RESULTS, LIME AT AN APPLICATION RATE OF 6 TONS/ACRE OF AGRICULTURAL GRADE LIME SHALL BE APPLIED WITH THE PERMANENT SEEDING.

- X. STRAW AND HAY MULCH SHOULD BE ANCHORED OR TACKIFIED IMMEDIATELY AFTER APPLICATION TO PREVENT BEING WINDBLOWN. A TRACTOR-DRAWN IMPLEMENT MAY BE USED TO "CRIMP" THE STRAW OR HAY INTO THE SOIL. ABOUT 3 INCHES. THIS METHOD SHOULD BE LIMITED TO SLOPES NO STEEPER THAN 3:1. THE MACHINERY SHOULD BE OPERATED ON THE CONTOUR. NOTE: CRIMPING OF HAY OR STRAW BY RUNNING OVER IT WITH TRACKED MACHINERY IS NOT RECOMMENDED.

- Y. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ANY EXCESS MATERIAL AND VERIFICATION THAT SITE(S) RECEIVING THE EXCESS MATERIAL HAVE AN APPROVED SOIL EROSION AND SEDIMENTATION CONTROL PLAN MEETS THE CONDITIONS OF CHAPTER 102 AND/OR OTHER STATE, FEDERAL REGULATIONS.

- Z. ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON REACHING FINISHED GRADE.

- A. CUT SLOPES IN COMPETENT BEDROCK AND ROCK FILLS NEED NOT BE VEGETATED. SEDED AREAS WITHIN 50 FEET OF A SURFACE WATER OR AS OTHERWISE SHOWN ON THE PLAN DRAWINGS, SHALL BE BLANKETED ACCORDING TO THE STANDARDS OF THIS PLAN.

- B. E&S BMP'S SHALL REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE PA DEP.

- C. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMP'S MUST BE REMOVED OR CONVERTED TO PERMANENT POST CONSTRUCTION STORMWATER MANAGEMENT BMP'S. AREAS DISTURBED DURING REMOVAL OR CONVERSION OF THE BMP'S SHALL BE STABILIZED IMMEDIATELY, IN ORDER TO ENSURE RAPID REVEGETATION OF DISTURBED AREAS. SUCH REMOVAL/CONVERSIONS ARE TO BE DONE ONLY DURING THE GERMINATING SEASON.

- D. IN THE ABSENCE OF SOIL TEST RESULTS, FERTILIZER OF 10-10-20 AT AN APPLICATION RATE OF 1,000 LB./ACRE SHALL BE APPLIED WITH THE PERMANENT SEEDING.

- E. IN THE ABSENCE OF SOIL TEST RESULTS, LIME AT AN APPLICATION RATE OF 6 TONS/ACRE OF AGRICULTURAL GRADE LIME SHALL BE APPLIED WITH THE PERMANENT SEEDING.

- F. STRAW AND HAY MULCH SHOULD BE ANCHORED OR TACKIFIED IMMEDIATELY AFTER APPLICATION TO PREVENT BEING WINDBLOWN. A TRACTOR-DRAWN IMPLEMENT MAY BE USED TO "CRIMP" THE STRAW OR HAY INTO THE SOIL. ABOUT 3 INCHES. THIS METHOD SHOULD BE LIMITED TO SLOPES NO STEEPER THAN 3:1. THE MACHINERY SHOULD BE OPERATED ON THE CONTOUR. NOTE: CRIMPING OF HAY OR STRAW BY RUNNING OVER IT WITH TRACKED MACHINERY IS NOT RECOMMENDED.

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- J. E&S BMP'S SHALL REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE PA DEP.

- K. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMP'S MUST BE REMOVED OR CONVERTED TO PERMANENT POST CONSTRUCTION STORMWATER MANAGEMENT BMP'S. AREAS DISTURBED DURING REMOVAL OR CONVERSION OF THE BMP'S SHALL BE STABILIZED IMMEDIATELY, IN ORDER TO ENSURE RAPID REVEGETATION OF DISTURBED AREAS. SUCH REMOVAL/CONVERSIONS ARE TO BE DONE ONLY DURING THE GERMINATING SEASON.

- L. IN THE ABSENCE OF SOIL TEST RESULTS, FERTILIZER OF 10-10-20 AT AN APPLICATION RATE OF 1,000 LB./ACRE SHALL BE APPLIED WITH THE PERMANENT SEEDING.

- M. IN THE ABSENCE OF SOIL TEST RESULTS, LIME AT AN APPLICATION RATE OF 6 TONS/ACRE OF AGRICULTURAL GRADE LIME SHALL BE APPLIED WITH THE PERMANENT SEEDING.

- N. STRAW AND HAY MULCH SHOULD BE ANCHORED OR TACKIFIED IMMEDIATELY AFTER APPLICATION TO PREVENT BEING WIND