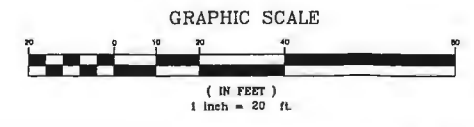


TOTAL BUILDING AREA: 11,711.96 SF

APPROXIMATE LOCATION OF EDGE OF ZONES

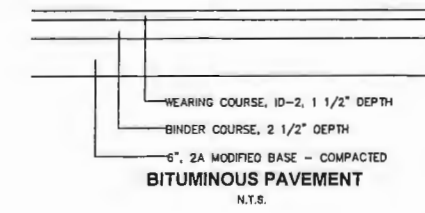
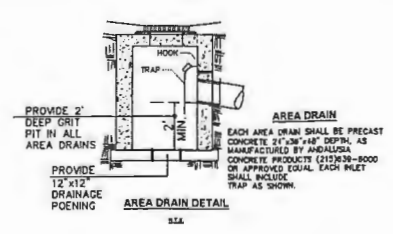
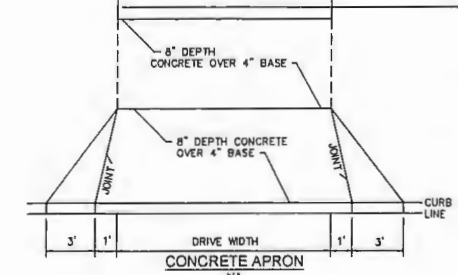
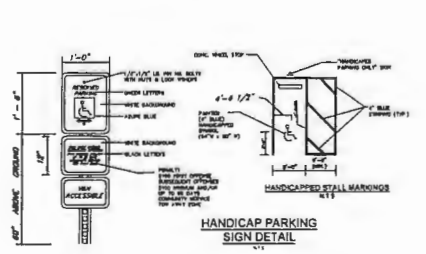
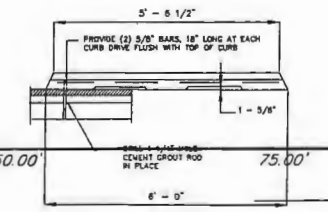
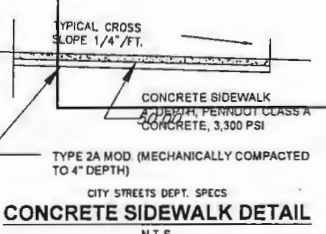
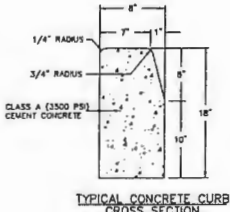
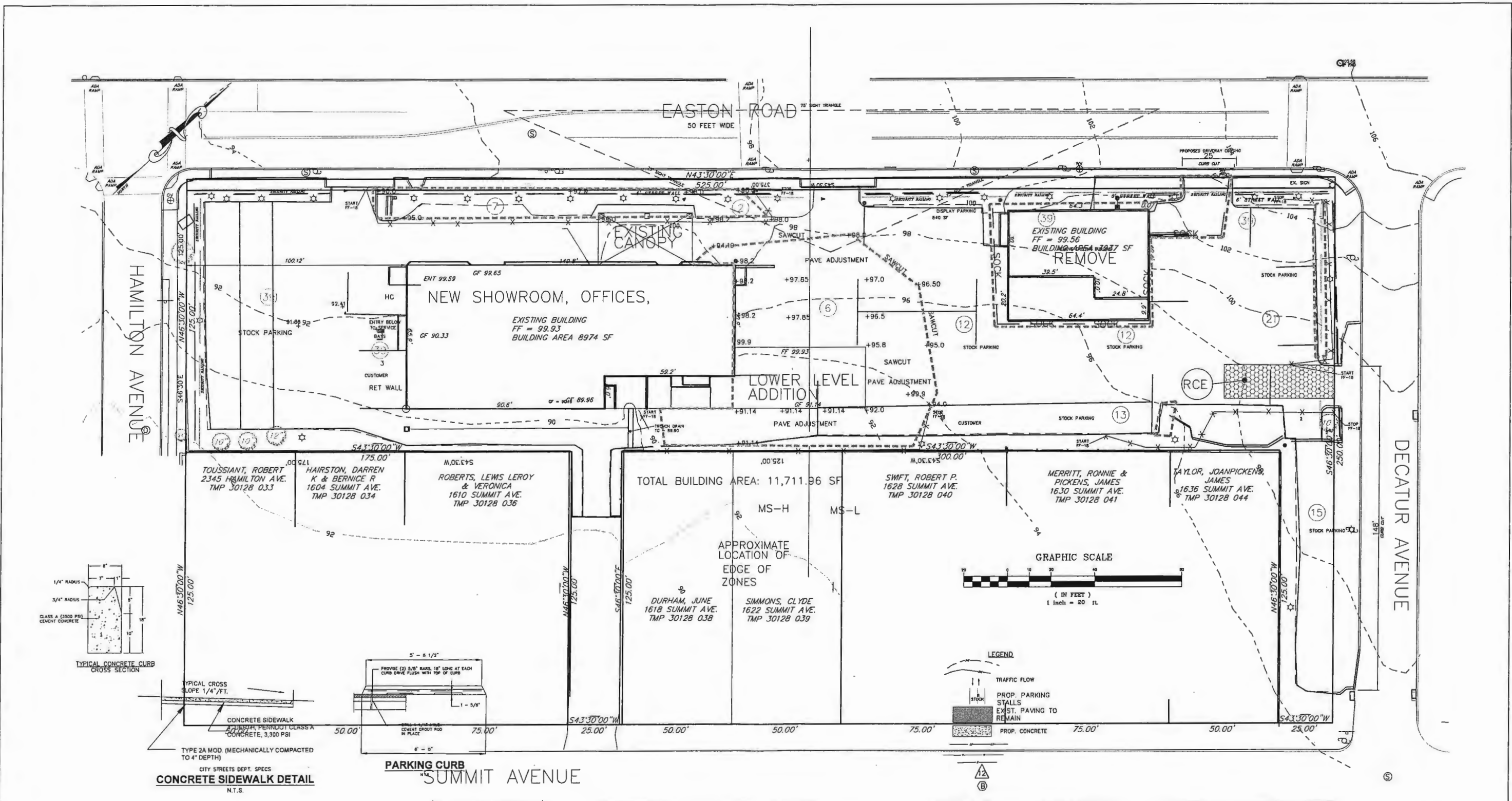
SUMMIT AVENUE



PREPARED BY:
TEI CONSULTING ENGINEERS, INC.
 720 SECOND STREET PIKE
 SOUTHAMPTON, PA. 18966
 PHONE: (215) 322-0272
 FAX (215) 384-9645
 JOB NO. 100062

FINAL EXISTING CONDITIONS OF PROPOSED AUTOMOTIVE SALES/SERVICE FACILITY 1601 EASTON ROAD

SITUATE
 ABINGTON TOWNSHIP
 MONTGOMERY COUNTY, PENNSYLVANIA
 SCALE: 1" = 20' DATE: OCTOBER 29, 2010 SHEET: 2 OF 5

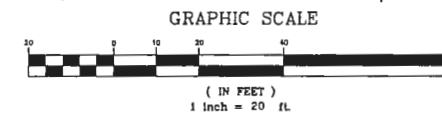
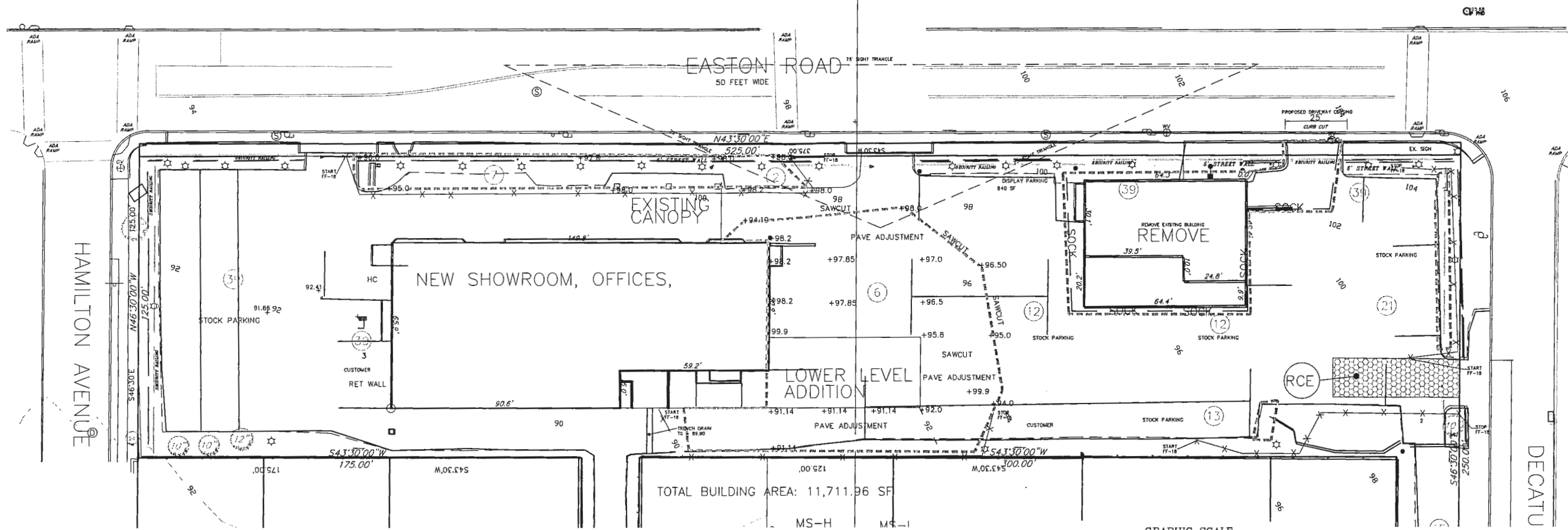


PREPARED BY: *Robert R. Leapson*
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 FAX: (215) 364-9645
 JOB NO. 100092

**FINAL
 SITE GRADING PLAN
 OF
 PROPOSED AUTOMOTIVE
 SALES/SERVICE FACILITY
 1601 EASTON ROAD**

SITUATE
 ABINGTON TOWNSHIP
 MONTGOMERY COUNTY
 PENNSYLVANIA

SCALE: 1" = 20' DATE: APRIL 10, 2019 SHEET: 3 OF 5

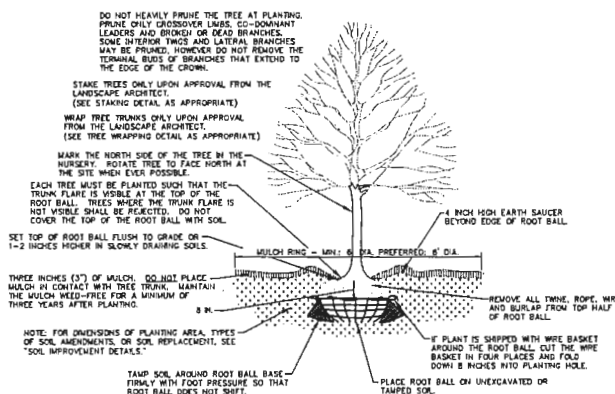


LEGEND

- EXIST. TREES TO BE PROTECTED
- PROP. DECIDUOUS TREE
- PROP. EVERGREEN TREE
- PROP. SHRUBS
- EXIST. LIGHT TO REMAIN
- PROP. LIGHT
- PROP. SECURITY LIGHT

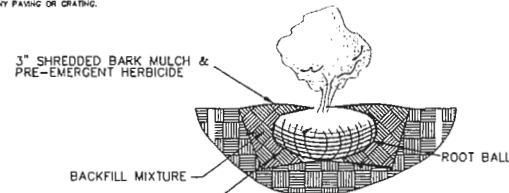


SECURITY LIGHT



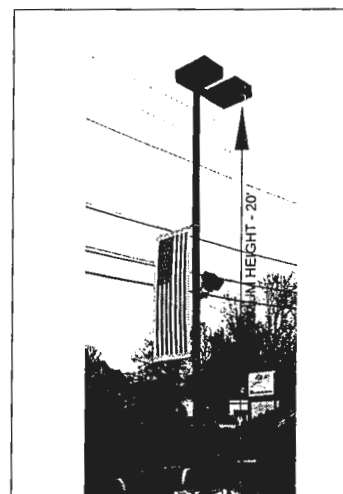
DECIDUOUS TREE PLANTING DETAIL

N.T.S.
THIS DETAIL ASSUMES THAT THE PLANTING SPACE IS LARGER THAN 8 FEET SQUARE, OPEN TO THE SKY, AND NOT COVERED BY ANY PAVING OR GRATING.



SHRUB PLANTING DETAIL

NO SCALE



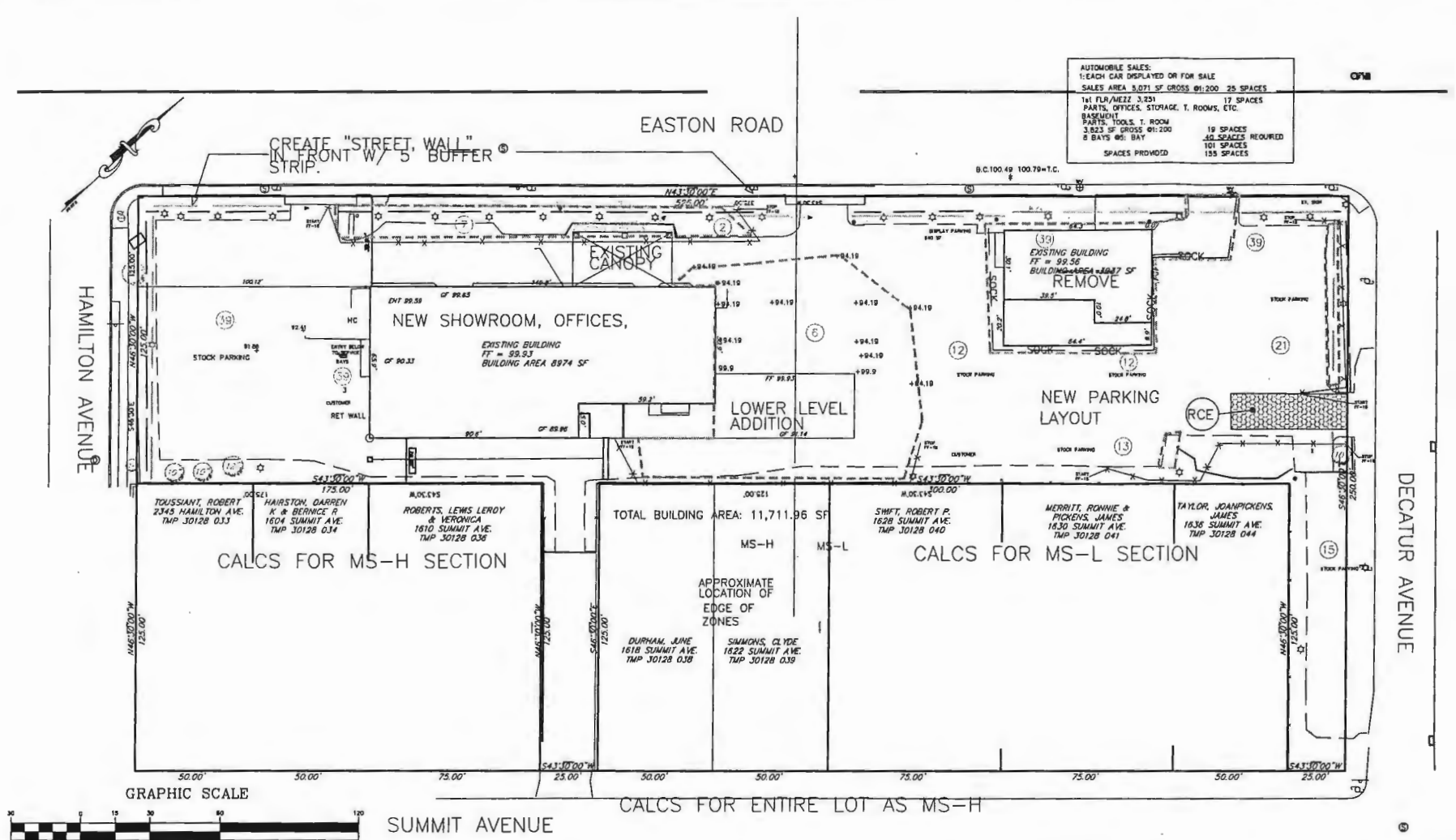
EASTON ROAD LIGHT - PROVIDE FOUR (4) - TO MATCH EXISTING EASTON ROAD LIGHTS AT EXISTING SUSSMAN CAR DEALERSHIP.
EASTON ROAD

PREPARED BY:

TEI CONSULTING ENGINEERS, INC.
720 SECOND STREET PIKE
SOUTHAMPTON, PA. 18966
PHONE: (215) 322-0272
FAX (215) 364-8645
JOB NO. 100092

FINAL
LANDSCAPING &
LIGHTING PLAN
OF
PROPOSED AUTOMOTIVE
SALES/SERVICE FACILITY
1601 EASTON ROAD

SITUATE
ABINGTON TOWNSHIP
MONTGOMERY COUNTY
PENNSYLVANIA
SCALE: 1" = 20' DATE: OCTOBER 29, 2010 SHEET: 4 OF 5



SEQUENCE OF CONSTRUCTION

- AT LEAST 7 DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, THE OPERATOR SHALL INVITE ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES, THE LANDOWNER, ALL APPROPRIATE MUNICIPAL OFFICIALS, THE EROSION AND SEDIMENT CONTROL PLAN PREPARER, AND THE MONTGOMERY COUNTY CONSERVATION DISTRICT TO AN ON SITE MEETING.
- AT LEAST 3 DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES SHALL NOTIFY PENNSYLVANIA ONE CALL SYSTEM, INC. AT 1-800-242-1776 FOR BURIED UTILITY LOCATIONS.
- MONTGOMERY COUNTY CONSERVATION DISTRICT MUST BE NOTIFIED AT LEAST THREE DAYS PRIOR TO ANY EARTH DISTURBANCE ACTIVITY.

ONLY LIMITED DISTURBANCE SHALL BE PERMITTED TO PROVIDE ACCESS TO THE CONSTRUCTION AREA FOR GRADING AND ACQUIRING BORROW TO CONSTRUCT CONTROLS.

- STAGE 1**
- INSTALL ROCK CONSTRUCTION ENTRANCES
 - INSTALL SILT FENCES
 - DEMOLISH ALL EXISTING BUILDINGS. FOLLOW RECYCLING REQUIREMENTS SHOWN ON THIS DRAWING.

- STAGE 2**
- ROUGH GRADE SITE
 - STOCKPILE TOPSOIL
 - EXCAVATE FOR BUILDING FOUNDATIONS
 - CONSTRUCT FOUNDATIONS
 - START BUILDING EXTERIOR CONSTRUCTION
 - INSTALL SANITARY SEWER LATERAL
 - INSTALL WATER, ELECTRIC AND GAS
 - INSTALL OUTLET STORM SEWER TO DECATUR AVENUE INCLUDING INLET FILTERS
 - INSTALL UNDERGROUND PERFORATED PIPE ABSORPTION BED
 - INSTALL UNDERGROUND SOLID PIPE DETENTION BED
 - INSTALL INLETS AND COLLECTION STORM SEWERS INCLUDING INLET FILTERS

- STAGE 3**
- CONSTRUCT RETAINING WALL
 - COMPLETE BUILDING CONSTRUCTION
 - INSTALL CURBS
 - FINE GRADE SITE
 - INSTALL DRIVES AND PARKING AREAS
 - UPON UNIFORM STABILIZATION OF 100% OF THE DISTURBED AREA, REMOVE TEMPORARY EROSION CONTROL MEASURES (SEE MONTGOMERY COUNTY CONSERVATION DISTRICT EROSION CONTROL NOTES ON THIS SHEET FOR DEFINITION)
 - INSTALL LIGHTING
 - PLANT TREES
 - PERMANENTLY SEED ALL DISTURBED AREA
 - AFTER A REASONABLE TIME, RESEED ANY DISTURBED AREAS NOT GROWING

- PERMANENT STORMWATER MANAGEMENT**
- PERMANENT SEEDING
 - STORM PIPES AND INLETS
 - PERMANENT STORMWATER UNDERGROUND SYSTEMS

PERMANENT MAINTENANCE
UPON ACCEPTANCE OF THE PERMANENT STORMWATER MANAGEMENT FACILITIES, THE OWNER WILL MAINTAIN ALL PERMANENT STORMWATER MANAGEMENT FACILITIES, INCLUDING UNDERGROUND STORMWATER SYSTEMS, STORM SEWERS, INLETS AND GROUND COVER.

SOIL AND EROSION CONTROL NARRATIVE

IT IS PLANNED TO CONSTRUCT AN AUTO SHOWROOM AND SERVICE FACILITY ON THE 1.43 ACRE REFERENCED SITE.

THE MAXIMUM AREA TO BE DISTURBED IS 0.955 ACRES.

RECYCLING:

THE CONTRACTOR SHALL REMOVE FROM THE SITE, RECYCLE, OR DISPOSE OF ALL BUILDING MATERIALS AND WASTES IN ACCORDANCE WITH THE DEP'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET. SEQ., 271.1 ET. SEQ., AND 287.1 ET. SEQ. THE CONTRACTOR SHALL NOT ILLEGALLY BURY, CLUMP, OR DISCHARGE ANY BUILDING MATERIAL OR WASTES AT THE SITE.

SOILS

IT IS ANTICIPATED THAT EARTHMOVING WILL INVOLVE:

M&B - MADE LAND, SCHIST AND GNEISS MATERIALS.

TEMPORARY EROSION CONTROL MEASURES INCLUDE:

- ROCK CONSTRUCTION ENTRANCE
- FABRIC FENCE
- INLET FILTERS
- TEMPORARY SEEDING

THE CONSTRUCTION OF THE NEW WORK SHALL BE ADVANCED EXPEDITIOUSLY.

ALL BARE AREAS SHALL BE STABILIZED IMMEDIATELY

NO SEDIMENT OR SEDIMENT LADEN WATER SHALL BE ALLOWED TO LEAVE THE SITE / PROPERTY WITHOUT FIRST BEING FILTERED.

STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET. STOCKPILE SLOPES SHALL BE 2:1 OR FLATTER.

ANY BARE AREA ON WHICH ACTIVITY HAS CEASED SHALL BE SEED AND MULCHED IMMEDIATELY. DURING NON-GERMINATING PERIODS, MULCH SHALL BE APPLIED AT THE RECOMMENDED RATES. DISTURBED AREAS WHICH ARE NOT AT FINISHED GRADE AND WHICH WILL BE REDISTURBED WITHIN 1 YEAR MAY BE SEED AND MULCHED WITH A QUICK GROWING TEMPORARY SEEDING MIXTURE AND MULCH. DISTURBED AREAS WHICH ARE EITHER AT FINISHED GRADE OR WILL NOT BE REDISTURBED WITHIN 1 YEAR SHALL BE SEED AND MULCHED WITH A PERMANENT SEED MIXTURE AND MULCH.

DIVERSIONS AND STOCKPILES SHALL BE SEED AND MULCHED IMMEDIATELY.

HAY OR STRAW MULCH SHALL BE APPLIED AT RATES OF AT LEAST 3.0 TONS PER ACRE.

IF ADDITIONAL E & S CONTROL MEASURES ARE NEEDED CONTRACTOR SHALL INSTALL THE REQUIRED MEASURES AND CONTACT MCCC.

MAINTENANCE DURING CONSTRUCTION

THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING:

- ALL CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EACH WEEK AND FOLLOWING ANY STORM EVENT OF .05 INCHES OR GREATER.

- ALL MEASURES SHALL BE MAINTAINED IN GOOD WORKING ORDER, IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT.

- TEMPORARY AND PERMANENT SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTH GROWTH.

- ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE AT THE END OF EACH CONSTRUCTION DAY. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE.

- SEDIMENT REMOVED FROM ANY EROSION CONTROL DEVICE OR SEDIMENT REMOVED FROM PAVED ROADWAYS SHALL BE PLACED IN THE SITE STOCKPILE.

PERMANENT STORMWATER MANAGEMENT

- PERMANENT SEEDING
- STORM SEWERS AND INLETS
- PERMANENT UNDERGROUND ABSORPTION SYSTEM
- PERMANENT UNDERGROUND DETENTION SYSTEM

PERMANENT MAINTENANCE

UPON ACCEPTANCE OF THE PERMANENT STORMWATER MANAGEMENT FACILITIES, THE OWNER WILL MAINTAIN ALL PERMANENT STORMWATER MANAGEMENT FACILITIES.

SEEDING

TEMPORARY SEEDING	ANNUAL RYE GRASS
SPECIES:	ANNUAL RYE GRASS
% PURE LIVE SEED:	85%
APPLICATION RATE:	50 LBS/ACRE
FERTILIZATION TYPE:	1-5-5
FERTILIZATION APPL. RATE:	1,000 LBS/ACRE
LIMING RATE:	2,000 LBS/ACRE
FINAL DATE FOR SEEDING:	OCTOBER 15
PERMANENT SEEDING	FORMULA & SPECIES
P.D.O.T. FORMULA B	
PERENNIAL RYEGRASS MIXTURE (LOLIUM PERENNE) A	20
COMBINATION OF IMPROVED CERTIFIED VARIETIES WITH NO ONE VARIETY EXCEEDING 50% OF THE TOTAL	
-CREeping REESCUE OF CHEWINGS REESCUE	20
-KENTUCKY BLUEGRASS MIXTURE (POA PRATENSIS) A	
COMBINATION OF IMPROVED CERTIFIED VARIETIES WITH NO ONE VARIETY EXCEEDING 25% OF THE TOTAL	
% PURE LIVE SEED:	85%
APPLICATION RATE:	100 LBS/ACRE
FERTILIZATION TYPE:	10-20-20
FERTILIZATION APPL. RATE:	800 LBS/ACRE
LIMING RATE:	2,000 LBS/ACRE
FINAL DATE FOR SEEDING:	MARCH 15 TO JUNE 1
	AUGUST 1 TO OCTOBER 15

BOTH TEMPORARY AND PERMANENT SEEDING SHALL BE MULCHED WITH HAY OR STRAW AT A RATE NOT LESS THAN 3 TONS PER ACRE.

SOIL TYPES

SOIL CLASSIFIED AS M&B, MADE LAND BY THE COUNTY SOIL SURVEY, WERE GENERALLY IDENTIFIED AS SCHIST AND GNEISS MATERIALS.

MAJOR SOIL PROPERTIES & LIMITATIONS

SLIGHT LIMITATION; VARIABLE DEPTH TO BEDROCK.

RESOLUTION

BORINGS WERE TAKEN TO PRECISELY DETERMINE THE LOCATION OF BEDROCK IN THE AREA OF THE PROPOSED BUILDING AND IN THE AREA OF UNDERGROUND BMP ABSORPTION BED.

**FINAL
EROSION CONTROL PLAN
OF
PROPOSED AUTOMOTIVE
SALES FACILITY
1601 EASTON ROAD**

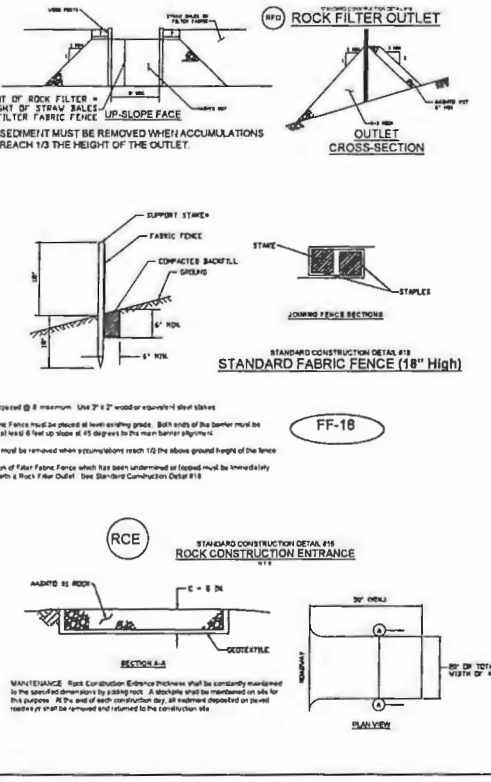
SITUATE
ABINGTON TOWNSHIP
MONTGOMERY COUNTY, PENNSYLVANIA
SCALE: 1" = 30' DATE: APRIL 10, 2019 SHEET: 6 OF 6

APPENDIX C - STANDARD E&S PLAN NOTES

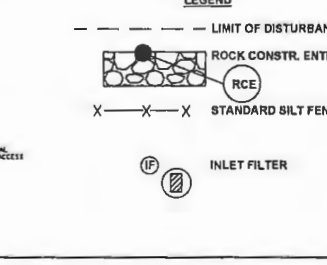
- THE FOLLOWING NOTES SHOULD BE PLACED ON THE E&S PLAN DRAWINGS
- ALL EARTH DISTURBANCES INCLUDING CLEARING AND GRUBBING AS WELL AS CUTS AND FILLS SHALL BE DONE IN ACCORDANCE WITH THE APPROVED E&S PLAN. A COPY OF THE APPROVED DRAWINGS (STAMPED, SIGNED AND DATED BY THE REVIEWING AGENCY) MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE REVIEWING AGENCY SHALL BE NOTIFIED OF ANY CHANGES TO THE APPROVED PLAN PRIOR TO IMPLEMENTATION OF THOSE CHANGES. THE REVIEWING AGENCY MAY REQUIRE A WRITTEN SUBMITTAL OF THOSE CHANGES FOR REVIEW AND APPROVAL AT ITS DISCRETION.
 - AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, INCLUDING CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL NOTIFY ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARER, THE PCB PLAN PREPARER, THE LICENSED PROFESSIONAL RESPONSIBLE FOR OVERSIGHT OF CRITICAL STAGES OF IMPLEMENTATION OF THE PCB PLAN, AND A REPRESENTATIVE FROM THE LOCAL CONSERVATION DISTRICT TO AN ON SITE PRE-CONSTRUCTION MEETING.
 - AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM, INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
 - ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATION FROM THAT SEQUENCE MUST BE APPROVED IN WRITING FROM THE LOCAL CONSERVATION DISTRICT PRIOR TO IMPLEMENTATION.
 - AREAS TO BE FILLED ARE TO BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTABLE MATERIAL.
 - 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 BMPs SPECIFIED BY THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.
 - 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 TYPED OFF BEFORE CLEARING AND GRUBBING OPERATIONS BEGIN.
 - TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED AT THE LOCATION(S) SHOWN ON THE PLAN MAPS 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. STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET. STOCKPILE SLOPES SHALL BE 2:1 OR FLATTER.
 - IMMEDIATELY UPON DISCOVERY OF UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACEE, ERATED 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 THE REVIEWING AGENCY.
 - ALL BUILDING MATERIALS AND WASTES SHALL BE REMOVED FROM THE SITE AND EITHER 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 BUILDING MATERIALS OR WASTES OR UNBURNED BUILDING MATERIALS SHALL BE BURIED, BURNED, DUMPED OR DISCHARGED AT THE SITE.
 - ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E&S PLAN APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED.
 - THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON SITE IS CLEAN FILL. FILL FORM-FORM MUST BE RETAINED AT THE PROPERTY OWNER FOR ANY FILL MATERIAL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE BUT QUALIFIED AS CLEAN FILL DUE TO ANALYTICAL TESTING.
 - ALL PURCHASERS OF WATER FROM ANY WORK AREA SHALL BE DONE ACCORDING TO THE PROCEDURE DESCRIBED IN THIS PLAN OVER UNDISTURBED VEGETATED AREAS.
 - VEHICLES AND EQUIPMENT MAY NEVER ENTER DIRECTLY NOR EXIT DIRECTLY FROM LOTS (SPECIFY LOT NUMBERS) DIRT (SPECIFY ROAD NAMES).
 - UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPs SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMPs AFTER EACH RAINFALL EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REPAIR WORK SHALL BE COMPLETED AS SOON AS POSSIBLE. REPAIRS, REACTIVATION, REGRADING, RESEEDING, REMULCHING AND REINSTITUTION MUST BE PERFORMED IMMEDIATELY. IF THE E&S BMPs FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPs OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
 - ALSO SHOWING DATES THAT E&S BMPs WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND THE DATE THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.
 - SEDIMENT TRACKED ONTO ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORK DAY AND DISPOSED IN THE MANNER DESCRIBED IN THIS PLAN. IN NO CASE SHALL THE SEDIMENT BE WASHED, SHOVELLED, OR SHWET INTO ANY ROADSIDE DITCH, STORM SEWER, OR SURFACE WATER.
 - ALL SEDIMENT REMOVED FROM BMPs SHALL BE DISPOSED OF IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS.
 - AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARPED TO A MINIMUM DEPTH OF 3 TO 8 INCHES - 4 TO 12 INCHES ON COMPACTED SOILS - PRIOR TO PLACEMENT OF TOPSOIL. AREAS TO BE VEGETATED SHALL HAVE A MINIMUM 4 INCHES OF TOPSOIL. IN PLACE PRIOR TO SEEDING AND MULCHING. FILL OUTCROPPES SHALL HAVE A MINIMUM OF 2 INCHES OF TOPSOIL.
 - ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDIENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REGULATIONS OR CODES.
 - ALL EARTHEN FILLS SHALL BE PLACED IN COMPACTED LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS.
 - FILL MATERIALS SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOIL, OR OTHER FOREIGN OR OBJECTABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
 - FROZEN MATERIALS OR SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.

APPENDIX D - STANDARD E&S PLAN NOTES

- THE FOLLOWING NOTES SHOULD BE PLACED ON THE E&S PLAN DRAWINGS
- FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
 - SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.
 - ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON REACHING FINISHED GRADE. CUT SLOPES IN COMPETITIVE BEDROCK AND ROCK FILLS NEED NOT BE VEGETATED. SEEDING AREAS WITHIN 50 FEET OF A SURFACE WATER, OR AS OTHERWISE SHOWN ON THE PLAN DRAWINGS, SHALL BE BLANKETTED ACCORDING TO THE STANDARDS OF THIS PLAN.
 - IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE IN ANY AREA OR SUBAREA OF THE PROJECT, THE OPERATOR SHALL STABILIZE ALL DISTURBED AREAS DURING HIGH GERMINATING MONTHS, MULCH OR PROTECTIVE BLANKETTING SHALL BE APPLIED AS DESCRIBED IN THE PLAN. AREAS NOT AT FINISHED GRADE, WHICH WILL BE REACTIVATED WITHIN 1 YEAR, MAY BE STABILIZED IN ACCORDANCE WITH THE TEMPORARY STABILIZATION SPECIFICATIONS. THOSE AREAS WHICH WILL NOT BE REACTIVATED WITHIN 1 YEAR SHALL BE STABILIZED IN ACCORDANCE WITH THE PERMANENT STABILIZATION SPECIFICATIONS.
 - PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM, PERENNIAL 70% VEGETATIVE COVER OR OTHER PERMANENT HIGH VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED EROSION. CUT AND FILL SLOPES SHALL BE CAPABLE OF RESISTING FAILURE DUE TO SLIDING, SLURP, OR OTHER MOVEMENTS.
 - E&S BMPs 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 DEPARTMENT.
 - UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT FOR AN INSPECTION PRIOR TO REMOVAL OF CONSTRUCTION OF THE E&S BMPs.
 - AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMPs MAY BE REMOVED OR CONVERTED TO PERMANENT POST CONSTRUCTION STORMWATER MANAGEMENT BMPs. AREAS DISTURBED DURING REMOVAL OR CONVERSION OF THE BMPs SHALL BE STABILIZED IMMEDIATELY. IN ORDER TO ENSURE RAPID RECOVERY OF DISTURBED AREAS, SUCH REMOVAL/CONVERSIONS ARE TO BE DONE ONLY DURING THE GERMINATING SEASON.
 - UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT TO SCHEDULE A FINAL INSPECTION.
 - FAILURE TO CORRECTLY INSTALL E&S BMPs, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF E&S BMPs MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE DEPARTMENT AS DEFINED IN SECTION 803 OF THE PENNSYLVANIA CLEAN STREAMS LAW. THE CLEAN STREAMS LAW PROVIDES FOR UP TO \$200 PER DAY AND PER VIOLATION, UP TO \$10,000 IN SUMMARY CRIMINAL PENALTIES AND UP TO \$20,000 IN MISDEMEANOR OR CRIMINAL PENALTIES FOR EACH VIOLATION.



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MAINTENANCE: Best Construction Practices shall be consistently maintained to the standard dimension by adding rock. A structure shall be maintained on site for the purpose of the end of earth construction. All sediment deposited or placed on site shall be removed and returned to the construction site.