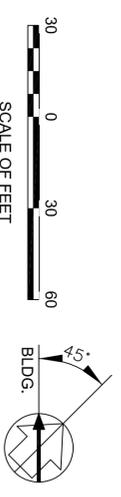


DEMOLITION NOTES

1. ALL DEMOLITION TO BE PERFORMED BY A QUALIFIED, LICENSED CONTRACTOR IN ACCORDANCE WITH ALL APPLICABLE CITY, STATE AND FEDERAL CODES AND REGULATIONS.
2. STRUCTURE TO BE REMOVED WITH U.S. NATIONAL PARK SERVICE TO DISCONNECT ELECTRICAL SERVICE FOR THE EXISTING FEDERAL CODES AND REGULATIONS.
3. ALL DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE CITY, STATE AND FEDERAL CODES AND REGULATIONS.
4. ALL UTILITIES SHALL BE DISCONNECTED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH THE RESPECTIVE UTILITY PROVIDER'S FIELD CONDITIONS. THE CONTRACTOR SHALL IMMEDIATELY CEASE WORK AND CONTACT THE OWNER'S REPRESENTATIVE, CONTRACTOR SHALL ADHERE TO ALL SAFETY REGULATIONS GIVEN BY O.S.H.A., THE OWNER AND STATE AND FEDERAL REGULATIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RESPECTIVE UTILITY PROVIDER AND ALL APPLICABLE CITY, STATE AND FEDERAL REGULATIONS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RESPECTIVE UTILITY PROVIDER AND ALL APPLICABLE CITY, STATE AND FEDERAL REGULATIONS.
7. ALL UTILITIES SHALL BE DISCONNECTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE RELEVANT UTILITY PROVIDER. LOCATION OF ALL UTILITIES IS APPROXIMATE AND BASED ON INFORMATION PROVIDED BY THE RESPECTIVE UTILITY PROVIDER. THE CONTRACTOR SHALL NOTIFY MARYLAND MISS UTILITY AT 1-800-257-7777 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES. THE OWNER, NO UTILITY SHALL BE DISTURBED WITHOUT DIRECTION FROM THE OWNER AND STATE AND FEDERAL REGULATIONS.
8. ANY UTILITY TO REMAIN THAT IS DAMAGED DURING DEMOLITION SHALL BE REPAIRED AND/OR REPLACED IN KIND BY THE CONTRACTOR AT THEIR OWN EXPENSE.
9. COMPLETELY DEMOLISH THE BUILDING, HAUL AWAY AND LEGALLY DISPOSE OF MATERIAL AT A MARYLAND DNR APPROVED SITE. CONTRACTOR TO BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RESPECTIVE UTILITY PROVIDER AND ALL APPLICABLE CITY, STATE AND FEDERAL REGULATIONS.
10. PROVIDE WATER ON WEAK SITE TO MINIMIZE DUST.
11. CONTRACTOR SHALL PROVIDE 6' HIGH TEMPORARY FENCE AROUND PERIMETER OF WORK SITE. FENCE MUST BE SECURED AT THE END OF EACH WORKDAY AND ADJUSTED TO MEET CHANGING SITE PERIMETER. PLACE "NO TRESPASSING" SIGNS ON FENCE.
12. DEMOLITION SHALL INCLUDE REMOVAL AND DISPOSAL OF INCIDENTAL STRUCTURES AND WALKWAYS ON SITE AND ALL REQUIRED MATERIALS.
13. THE CONTRACTOR SHALL CONFORM TO ALL APPLICABLE REGULATIONS AND PROCEDURES WHEN DISCOVERING HAZARDOUS OR CONTAMINATED MATERIALS.
14. ALL DEMOLITION PROCEDURES SHALL CONFORM TO IBC BUILDING CODE 2006, ANSI AND OSHA REGULATIONS. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL APPLICABLE CODES AND REGULATIONS. APPROPRIATE SAFETY MEASURES SHALL BE TAKEN TO PROTECT THE PUBLIC AND THE ENVIRONMENT.
15. APPROXIMATELY 400 SQUARE FEET OF IMPERVIOUS AREA IS PROPOSED TO BE REMOVED AS PART OF THIS PROJECT.

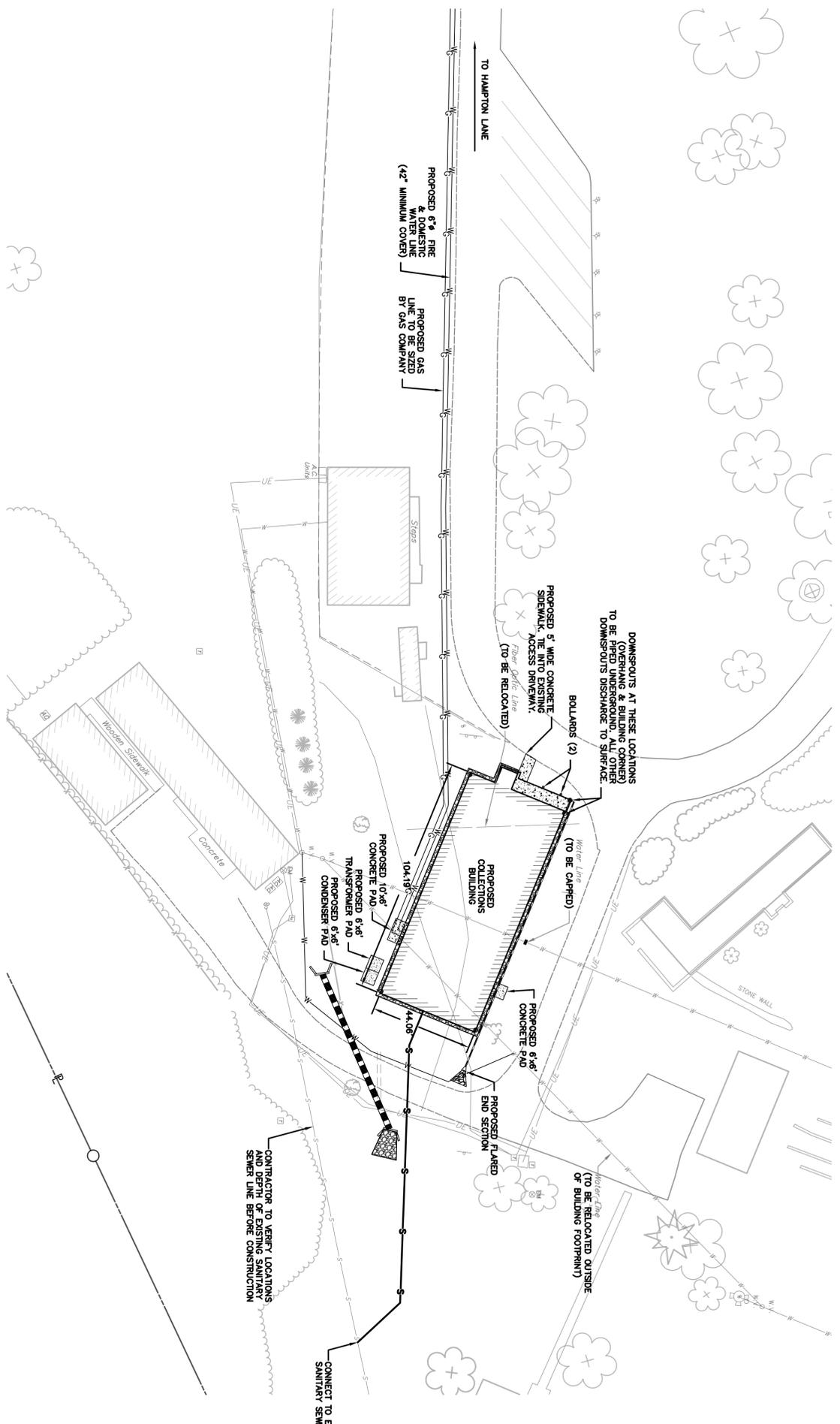


MISS UTILITY MARYLAND
SERIAL NO. 9341598



PROGRESS PRINT NOT FOR CONSTRUCTION

DESIGNED: CJK (SMB)	SUB SHEET NO. C101	TITLE OF SHEET DEMOLITION PLAN	DRAWING NO. -
TECH. REVIEW: BSC		Hampton Collection Storage Facility 535 Hampton Lane Towson, MD 21286	PMS/PRG. NO. 150705
DATE: Dec. 4, 2009			SHEET 1 OF 5



- CONSTRUCTION NOTES**
1. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED BEFORE THE NEXT STAGE IS INITIATED. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED ONLY TO THOSE AREAS DESCRIBED IN EACH STAGE.
 2. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION.
 3. AT LEAST 3 DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES SHALL NOTIFY MARYLAND MISS UTILITY AT 1-800-257-7777 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
 4. THE CONTRACTOR SHALL INSPECT THE SITE AND VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION, INCLUDING DEPTH OF BEDROCK, GEOLOGICAL CONDITIONS, SOIL STABILITY, ETC.
 5. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE UTILITIES AT LEAST 72 HOURS PRIOR TO THE START OF ANY CONSTRUCTION. ALL UTILITIES HAVE BEEN IDENTIFIED BASED ON THE BEST AVAILABLE INFORMATION AND LISTED ON THESE PLANS IN ACCORDANCE WITH ACT 187 REQUIREMENTS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES AND ALL EFFORTS SHALL BE UNDERTAKEN TO PROTECT EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED IMMEDIATELY AT THE EXPENSE OF THE CONTRACTOR. ALL EXISTING SURFACE IMPROVEMENTS DAMAGED OR ALTERED DURING CONSTRUCTION, INCLUDING LANDSCAPING, SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR.
 6. THE CONTRACTOR SHALL CLEAR AND GRUB AREAS ONLY REQUIRED TO BE CLEARED BY THE PROPOSED CONSTRUCTION.
 7. THE CONTRACTOR SHALL MAKE PROVISIONS FOR MAINTAINING THE SAFE FLOW OF TRAFFIC DURING CONSTRUCTION WITHIN THE SITE AND THE EXISTING ROAD RIGHT-OF-WAY WHILE ENTERING AND LEAVING SITE.
 8. THE CONTRACTOR SHALL NOT TRACK MUD ON THE STREET(S) LEADING INTO THE SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO KEEP THE STREET(S) CLEAR, AND THE SITE IN AN APPROPRIATE WORKING-LIKE MANNER.
 9. THE CONTRACTOR SHALL NOT INTERRUPT EXISTING UTILITY SERVICES WITHOUT WRITTEN PERMISSION FROM THE OWNER OF THE UTILITY. ANY DAMAGE INCURRED DUE TO THE CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE EXPENSE OF THE CONTRACTOR.
 10. ALL PROPOSED AND EXISTING UTILITIES THAT REMAIN IN PLACE SHALL BE ACCESSIBLE TO THEIR RESPECTIVE OWNERS FOR THE PURPOSE OF INSPECTION, MAINTENANCE AND REPAIR.
 11. ALL UTILITIES SHALL HAVE A MINIMUM OF ONE (1) FOOT HORIZONTAL AND VERTICAL CLEARANCE UNLESS OTHERWISE NOTED.
 12. THE OFFICE OF THE DESIGN ENGINEER SHALL BE CONTACTED BY THE CONTRACTOR IN THE CASE OF ANY DISCREPANCY ENCOUNTERED IN THE PLAN WITH REGARD TO EXISTING AND FINISHED MEASUREMENTS AND ELEVATIONS.
 13. THERE SHALL BE NO CHANGES OR DEVIATION FROM THESE PLANS UNLESS APPROVED BY THE ENGINEER. SUCH PLAN CHANGES, SHOULD THEY BECOME NECESSARY, ARE SUBJECT TO MUNICIPAL ORDINANCES.
 14. ALL CONSTRUCTION SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT (ADA).
 15. THE CONTRACTOR SHALL DISPOSE OF ALL MATERIALS NOT INDICATED TO BE SALVAGED IN A MANNER THAT COMPLES WITH ALL LOCAL, STATE AND FEDERAL AGENCIES AND REGULATIONS.
 16. FILL SHALL BE PLACED IN 6" (4" TWO (2) INCH) MEASURED LOOSE LIFTS AND COMPACTED TO NOT LESS THAN 95% OF STANDARD DENSITY AS DETERMINED BY AASHTO METHODS T-99 (UNLESS OTHERWISE SPECIFIED BY THE GEOTECHNICAL ENGINEER). EXCEPT IN GRASS AREAS WHERE 90% COMPACTION IS REQUIRED.
 17. THE CONTRACTOR SHALL REPLACE ANY DAMAGED PAVING FROM THE CONSTRUCTION ACTIVITIES AT COMPLETION OF THE PROJECT.
 18. CONTRACTOR SHALL PROVIDE 6' HIGH TEMPORARY FENCE AROUND PERIMETER OF WORK SITE. FENCE MUST BE SIGNED AT THE END OF EACH WORKDAY AND ADJUSTED TO MEET CHANGING SITE PERIMETER. PLACE "NO TRESPASSING" SIGNS ON FENCE.

LEGEND (PROPOSED)

DESCRIPTION	LEGEND (PROPOSED)
BUILDING	
CONCRETE	
WATER LINE	
GAS LINE	
SEWER LINE	
CONTOUR LINE	
CONTOUR LINE INDEX	
DOWNSPOUT	
BOLLARD	

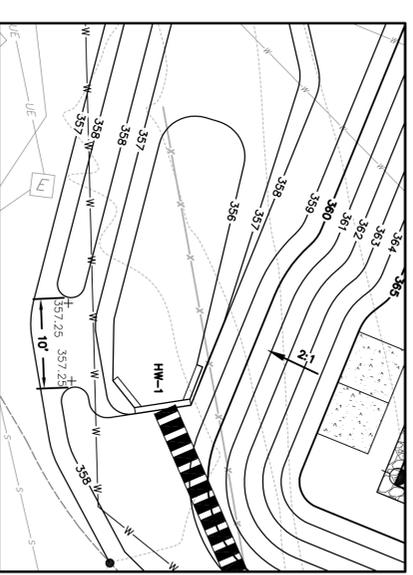
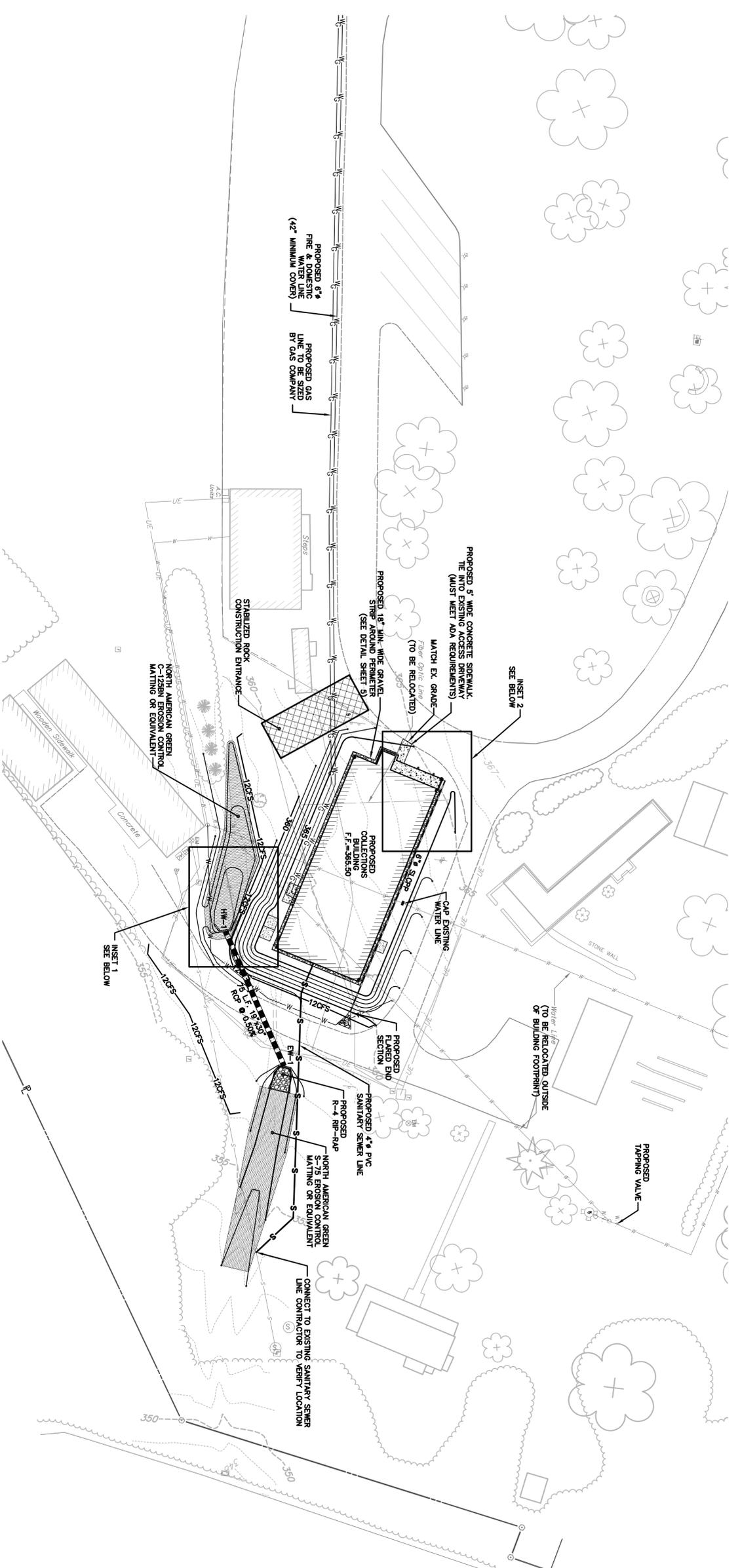


PROGRESS PRINT NOT FOR CONSTRUCTION

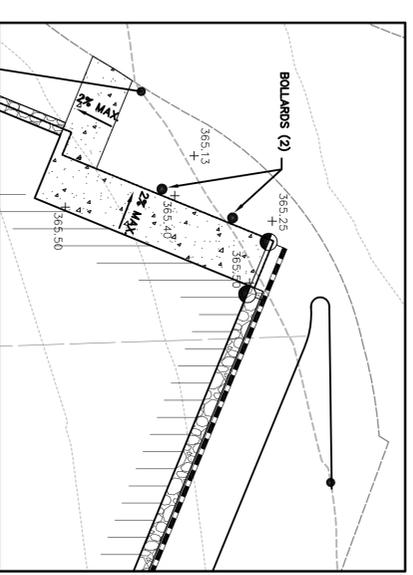
DESIGNED:	CJK	SUB SHEET NO.	C102
TECH. REVIEW:	JBH	TITLE OF SHEET	SITE PLAN
DATE:	Dec. 4, 2009	DRAWING NO.	-
		PMS/PRG. NO.	150705
		SHEET	2 OF 5

2
C102
SITE PLAN

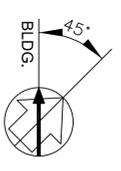
Hampton Collection Storage Facility
536 Hampton Lane, Towson, MD 21286



INSET 1
SCALE: 1" = 10'



INSET 2
SCALE: 1" = 10'



- CONSTRUCTION SEQUENCE**
1. INSTALL ROCK CONSTRUCTION ENTRANCE AS SHOWN ON PLAN.
 2. INSTALL HW-1, EW-1 AND CULVERT AND ASSOCIATED SWALE GRADING, EROSION CONTROL AND MATTING. STABILIZE WITH EROSION CONTROL MATTING.
 3. INSTALL 12" COMPOST FILTER SOCK AS SHOWN ON PLAN.
 4. FILL BUILDING PAD SITE TO REQUIRED HEIGHT AND CONSTRUCT BUILDING.
 5. PERMANENTLY SEED DISTURBED AREAS USING LAWN SEEDING SPECIFICATION.

LEGEND (PROPOSED)

DESCRIPTION	SYMBOL
BUILDING	[Hatched pattern]
CONCRETE	[Dotted pattern]
WATER LINE	—G—G—
GAS LINE	—W—W—
SEWER LINE	—S—S—
CONTOUR LINE	—000—
CONTOUR LINE INDEX	—120FS—
12" COMPOST FILTER SOCK	—O—
DOWNSPOUT	—D—
BOLLARD	—B—

PROGRESS PRINT NOT FOR CONSTRUCTION

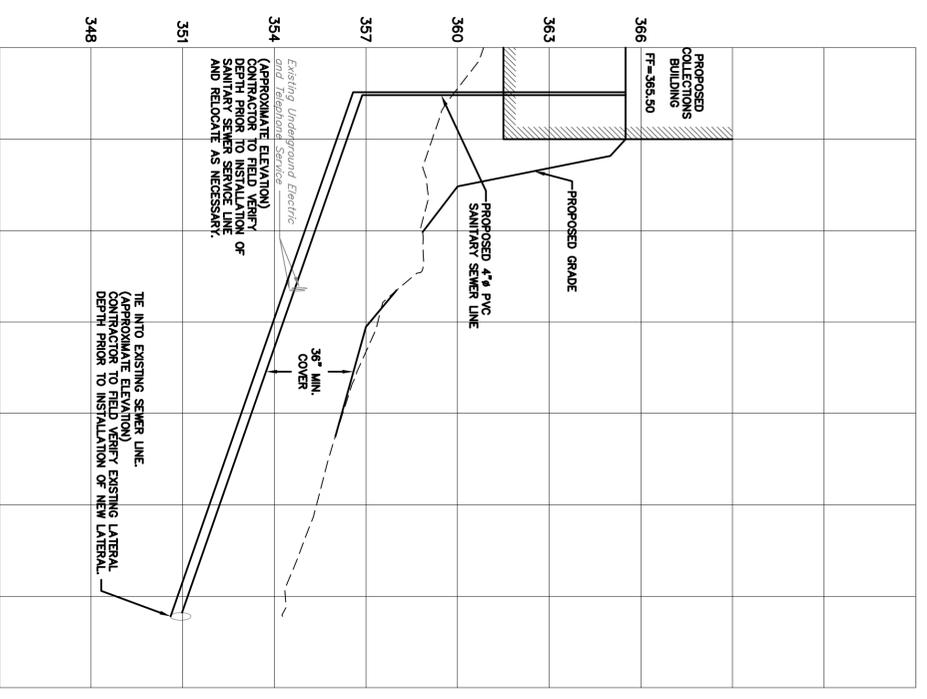
GRADING PLAN

DESIGNED: CJK	SUB SHEET NO. C103	DRAWING NO. -
CHECKED: JBH		
TECH. REVIEW: BSC		PMS/PRG. NO. 150705
DATE: Dec. 4, 2009		SHEET 3 OF 5

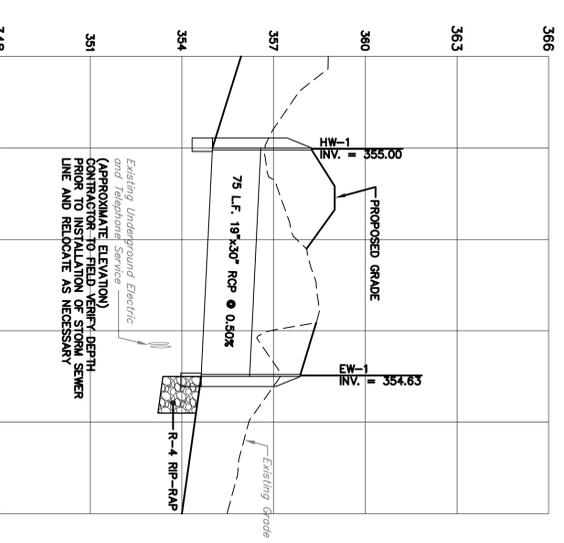
Hampton Collection Storage Facility
536 Hampton Lane Towson, MD 21286

3 GRADING PLAN

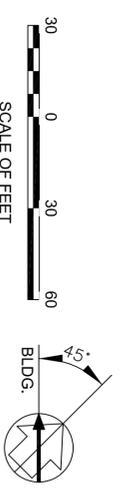
C103



SANITARY SEWER SERVICE LINE PROFILE
 SCALE: HORIZ. 1"=30'
 VERT. 1"=3'

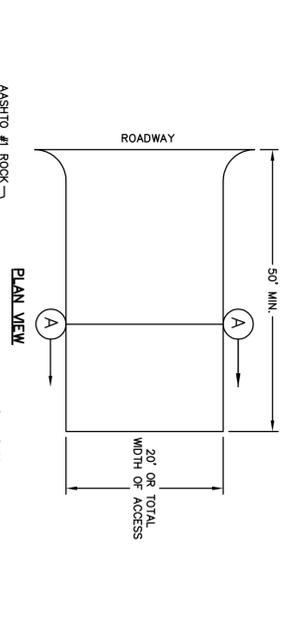


STORM WATER PROFILE
 SCALE: HORIZ. 1"=30'
 VERT. 1"=3'



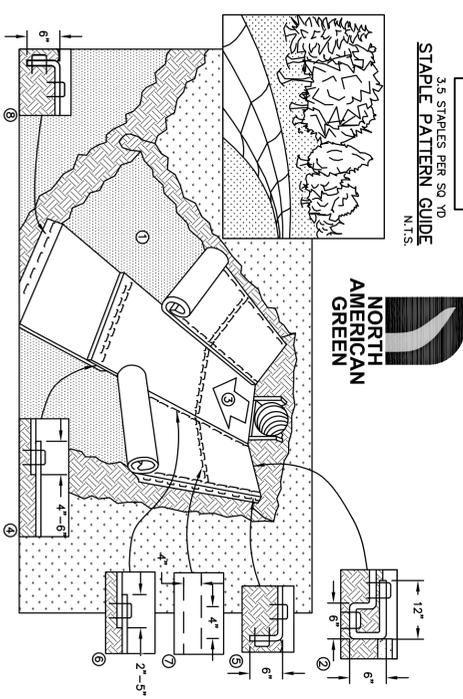
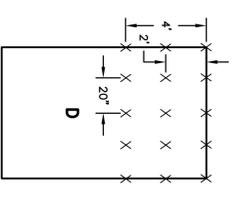
PROGRESS PRINT NOT FOR CONSTRUCTION

DESIGNED: CSK @AGB	SUB SHEET NO. C104	TITLE OF SHEET PROFILES	DRAWING NO. -
TECH. REVIEW: BSC			PMS/PKG. NO. 150705
DATE: Dec. 4, 2009		Hampton Collection Storage Facility 535 Hampton Lane Towson, MD 21286	SHEET 4 OF 5

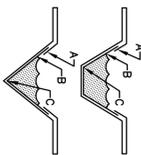


1. Stone Size - AASHTO #1.
2. Length - As required to be effective, but not less than 50'
3. Thickness - Not less than 6" or 1/2" of aggregate or apron, but not less than 20'
4. Installation - The stone should be placed in a 2' wide trench, approximately 12" apart, and compacted with a roller.
5. Washing - Wheels shall be clean prior to entrance onto existing roadway. When washing is required it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through the stone.
6. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto existing roadway. This may require periodic top dressing with additional stone as conditions demand and repair and/or washed or tracked onto existing roadways must be removed immediately.

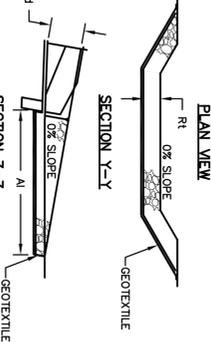
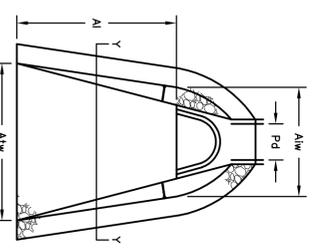
STABILIZED CONSTRUCTION ENTRANCE DETAIL
N.T.S.



- Notes:**
1. Prepare soil before installing blankets, including any necessary application of lime, fertilizer, and seed. When using blankets, the top of the blanket should be placed in a 6" deep trench with approximately 12" of blanket extended beyond the up-slope portion of the trench. Anchor the blanket with a row of staples/stakes approximately 12" apart in the bottom of the trench. Backfill and compact the trench after stapping. Apply seed to compacted soil with a row of staples/stakes spaced approximately 12" across the width of the blanket.
 2. In high flow channel applications, a staple check slot is recommended at 30 to 40 foot intervals. Use a double row of staples/stakes with a row of staples/stakes spaced approximately 12" across the width of the blanket.
 3. Soil carrier blankets are designed to be installed on a prepared soil surface. They are not intended to be installed on a soil surface that has been eroded. They are not intended to be installed on a soil surface that has been eroded. They are not intended to be installed on a soil surface that has been eroded.
 4. Place consecutive blankets end over end (gauge style) with a 4" - 6" overlap. Use a double row of staples/stakes staggered 4" apart and 4" on center to secure blankets.
 5. Full length edge of blankets of top or side slopes must be anchored with a row of staples/stakes approximately 12" apart.
 6. Adjacent blankets must be overlapped approximately 2" - 5" (depending on blanket type) and stapled.
 7. In high flow channel applications, a staple check slot is recommended at 30 to 40 foot intervals. Use a double row of staples/stakes 4" apart and 4" on center over entire width of the channel.
 8. The terminal end of the blankets must be anchored with a row of staples/stakes approximately 12" apart in a 6" deep trench. Backfill and compact the trench after stapping. In loose soil conditions, the use of staple or stake lengths greater than 6" may be necessary to properly anchor the blankets.



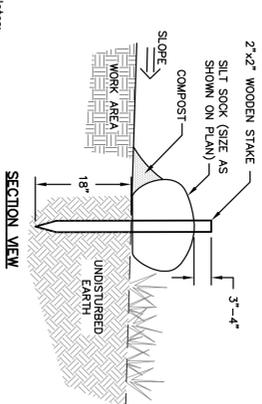
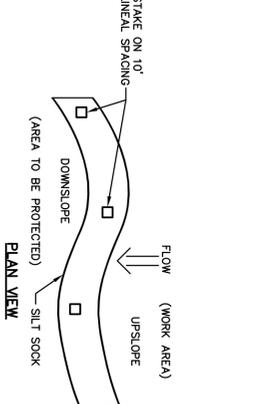
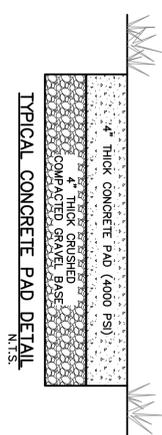
- CRITICAL POINTS**
1. OVERLAPS AND SEAMS
 2. PROJECTED WATER LINE
 3. CHANNEL BOTTOM/SIDE SLOPE VERTICES
- CHANNEL INSTALLATION**
N.T.S.



OUTLET NO.	PIPE DIA. (IN.)	SIZE (FT.)	THICK (IN.)	LENGTH (FT.)	INITIAL WIDTH (FT.)	TERMINAL WIDTH (FT.)
EW-1	24	4	15	12	6	11

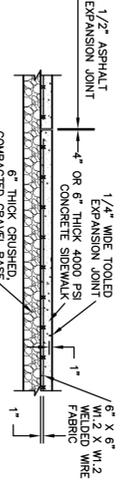
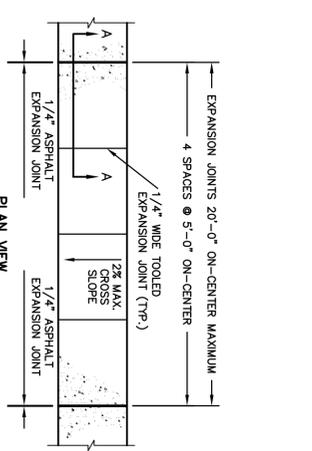
NOTE: USE FOR TEMPORARY DISCHARGE PIPES TO BASIN.
N.T.S.

RIP-RAP APRON DETAIL
N.T.S.



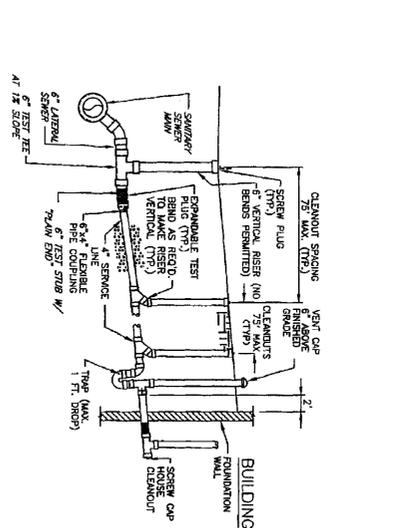
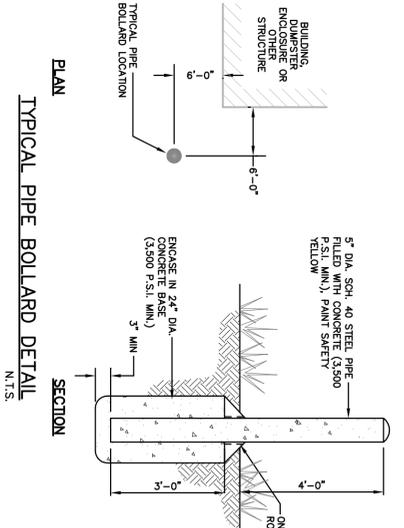
- Notes:**
1. Silt sock is to be installed on undisturbed ground.
 2. The contractor shall maintain the compost silt sock in a functional condition. It shall be routinely inspected.
 3. Where silt sock requires repair, it will be routinely repaired.
 4. The contractor shall remove sediments collected at the base of the silt sock when they reach 1/3 of the exposed height of the sock, or as directed by the engineer.
 5. Compost shall be dispersed on site when no longer required, as determined by the engineer.
 6. In instances where silt sock installation is on ground sloped along the length of the sock, an eight (8) foot "turn out" shall be installed for the sock.
 7. As site grading changes from existing to proposed conditions, it is the contractor's responsibility to relocate and/or replace the silt sock as required to ensure that the silt sock is parallel to site contours and all sediment laden water is prevented from leaving the site.

COMPOST FILTER SOCK DETAIL
N.T.S.



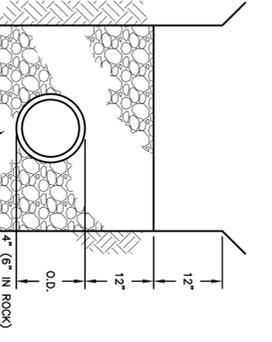
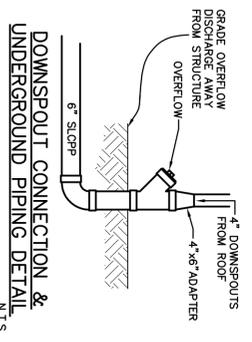
- NOTES:**
1. PROVIDE 2" EXPANSION JOINTS AT 20' O.C. SPACING.
 2. WHEN PAD IS ADJACENT TO THE BUILDING OR PERMANENT STRUCTURE, PROVIDE 3"x4" IMPREGNATED FIBER BOARD.
 3. W/F 6.0x6.0 W2.9xW2.9.
 4. PROVIDE 6" CONCRETE ONLY AS CALLED OUT ON THE PLAN.

5' WIDE CONCRETE SIDEWALK DETAIL
N.T.S.

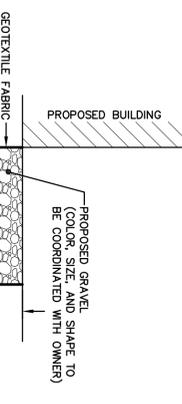


- NOTES:**
- 1) PROVIDE 6" OF ASPHALT AND 8" (18) STONE BELOW PIPE AND 12" ABOVE PIPE (TYPICAL EXHIBIT LENGTH OF UNDERLAY).
 - 2) MINIMUM SLOPE = 3% (1/4" PER FT.)
 - 3) MINIMUM DEPTH OF COVER = 3 FT.
 - 4) PIPE MATERIALS - PVC 30# 35 (TYPE TO BE DETERMINED BY ENGINEER) OR CONCRETE SHALL BE INSTALLED WITHIN A 100-AMP FLOOD PROOF RADIUS OF THE SERVICE LINE. NO VENT CAPS OR CLEANOUTS SHALL BE INSTALLED ON EITHER SIDE OF THE SERVICE LINE UNLESS SPECIFICALLY APPROVED BY THE ENGINEER.
 - 5) TO COMPARE THE TESTING OF SERVICE LINE TO BE INSTALLED, THE CONTRACTOR SHALL OBTAIN A PERMITS FROM THE LOCAL HEALTH DEPARTMENT AT COMPLETION OF THE SERVICE LINE TEST.
 - 6) NO SERVICE LINE VENT CAPS SHALL BE INSTALLED WITHIN A 100-AMP FLOOD PROOF RADIUS OF THE SERVICE LINE.
 - 7) NO VENT CAPS OR CLEANOUTS SHALL BE INSTALLED ON EITHER SIDE OF THE SERVICE LINE UNLESS SPECIFICALLY APPROVED BY THE ENGINEER.

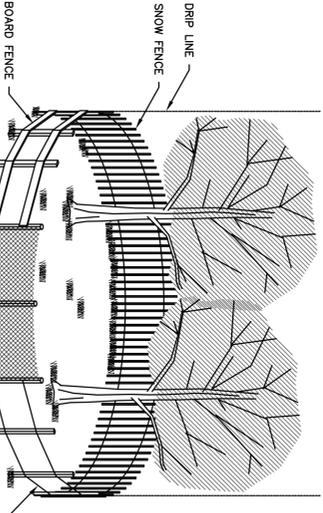
SANITARY SEWER SERVICE LINE INSTALLATION DETAIL
N.T.S.



PIPE BEDDING DETAILS
N.T.S.

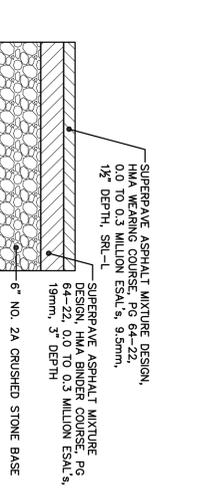


PERIMETER GRAVEL DETAIL
N.T.S.

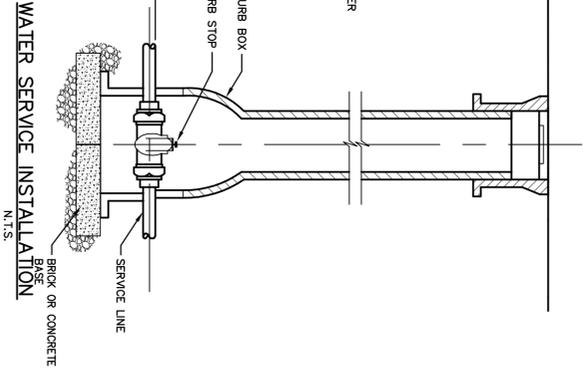


- NOTE:**
1. SEE AROUND TREES IN HIGH TRAFFIC AREAS DELINEATION OF TEMPORARY FENCING AND BARICADES ARE TO BE DETERMINED ON SITE WITH CORP AND RESOURCE MANAGER.

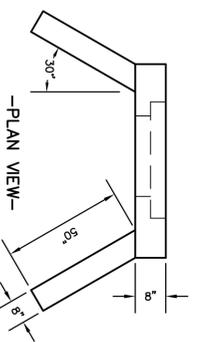
TREE PRESERVATION AND PROTECTION
N.T.S.



PAVEMENT RESTORATION DETAIL
N.T.S.



WATER SERVICE INSTALLATION
N.T.S.



- NOTES:**
1. APRON TO BE FIELD POURED IF REQUIRED.
 2. ALL EXPOSED EDGES TO HAVE 3/4" CHAMFER.
 3. ALL EXPOSED EDGES TO BE REINFORCED WITH #4 BARS @ 6" C.C. MIN.
 4. TO BE #4 BARS @ 6" C.C. MIN.

PRECAST CONCRETE HEADWALLS/ENDWALLS
N.T.S.

PROGRESS PRINT NOT FOR CONSTRUCTION

CONSTRUCTION DETAILS

DESIGNED: CJK
CHECKED: JBH
TECH. REVIEW: BSC
DATE: Dec. 4, 2009

SUB SHEET NO. **C105**

TITLE OF SHEET
CONSTRUCTION DETAILS

DRAWING NO. **C105**

PROJECT NO. **150705**

SHEET **5** OF **5**

Hampton Collection Storage Facility
536 Hampton Lane, Towson, MD 21286