

GENERAL NOTES

- CONSTRUCTION OF ANY IMPROVEMENTS UNDER ITS JURISDICTION.
- 2. CONTRACTOR SHALL COORDINATE UTILITY MARK OUTS 72 HOURS PRIOR TO ANY DISTURBANCE. 3. ALL SOIL EROSION CONTROL MEASURES MUST BE INSTALLED PRIOR TO THE START OF ANY CONSTRUCTION AND ARE SUBJECT TO INSPECTION BY THE LOCAL SOIL CONSERVATION

CONTROL MEASURES AS MAY BE DIRECTED BY THE SJPC, CITY ENGINEER OR OTHER AGENCIES OR DEPARTMENTS TO SATISFY ENVIRONMENTAL CONCERNS.

- 5. AS INDICATED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" SUFFICIENT PERFORMING CONSTRUCTION WORK. SAID SIGNS ARE TO BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND APPROVED BY THE APPROPRIATE CITY INSPECTION PERSONNEL. NO CONSTRUCTION THAT IN ANY WAY INTERFERES WITH ROADWAY TRAFFIC SHALL COMMENCE UNTIL THE APPROPRIATE CONSTRUCTION WARNING SIGNS ARE INSTALLED AND INSPECTED BY THE CITY ENGINEER. ALL SUCH SIGNAGE STRIPING, PARKING AND TRAFFIC CIRCULATION SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL
- 6. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY CONSTRUCTION GUIDELINES FOR STREET OPENINGS WITHIN THE PUBLIC RIGHT OF WAY.

DEVICES", AS AMENDED, AS WELL AS THE REQUIREMENTS OF THE CITYITY AND NJDOT.

- 7. ALL ROADWAYS ARE TO BE PASSABLE FOR FIRE DEPARTMENT USE DURING CONSTRUCTION. THE FIRE DEPARTMENT TO ENSURE ADEQUATE FIRE PROTECTION FOR ALL AREAS AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING WARNING SIGNS, OSHA AND/OR MUTCD.
- 8. LOCATION OF EXISTING INLETS, CATCH BASINS AND MANHOLES MUST BE FIELD VERIFIED
- BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER. 9. ALL CONSTRUCTION SHOWN HEREIN SHALL CONFORM TO SJPC OR CITY OF CAMDEN STANDARDS, CONSTRUCTION DETAILS, AND SPECIFICATIONS APPLICABLE AS WELL AS THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- 10. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE SHOWING STARTING AND 23. DEMOLITION WORK PLAN: CONTRACTOR SHALL PREPARE AND SUBMIT A DEMOLITION WASTE MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM

SHALL GOVERN. CONTRACTOR SHALL NOTIFY DESIGN ENGINEER OF ALL CONFLICTS

COMPLETION DATES FOR ALL ASPECTS OF THE WORK. THE SCHEDULE SHALL ADHERE TO ALL REQUIREMENTS OF CONTRACT DOCUMENTS. 11. ALL WORK AND MATERIALS SHALL MEET THE APPLICABLE REQUIREMENTS OF ALL LOCAL 24. PERMITS: CONTRACTOR SHALL SECURE AND MAINTAIN ALL REQUIRED DEMOLITION PERMITS CODES AND STANDARDS HAVING JURISDICTION, AND THE FOLLOWING:

UNLESS SPECIFICALLY NOTED OTHERWISE. IN CASE OF CONFLICT, THE MORE RESTRICTIVE

NEC - NATIONAL ELECTRICAL CODE OSHA - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS BOCA - BUILDING OFFICIALS AND CODE ADMINISTRATORS IEEE - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS ANSI - AMERICAN NATIONAL STANDARDS INSTITUTE NJDOT - NEW JERSEY DEPARTMENT OF TRANSPORTATION

MUTCD - MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

SPECIFICATIONS AND/OR CONTRACT, AS STATED OR IMPLIED.

NJDEP - NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION IBC - INDUSTRIALIZED BUILDINGS COMMISSION 12. BEFORE SUBMITTING PROPOSALS, EACH BIDDER SHALL VISIT THE SITE OF THE WORK TO BECOME ACQUAINTED WITH EXISTING CONDITIONS AND LIMITATIONS. FAILURE TO DO SO SHALL

IN NO MANNER RELIEVE THE CONTRACTOR FROM THE OBLIGATIONS OF THE DRAWINGS,

- PERFORM ALL OPERATIONS REQUIRED FOR THE WORK AS INDICATED ON THE DRAWINGS, AND THE PROJECT BID SPECIFICATIONS.
- 14. ALL EXISTING STRUCTURES AND UTILITIES NOT INDICATED TO BE REMOVED SHALL BE LOCATED, IDENTIFIED, SUPPORTED AND PROTECTED FROM DAMAGE THROUGHOUT THE CONSTRUCTION PERIOD. ALL STRUCTURES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE AND TO THE SATISFACTION OF THE SJPC.
- 4. THE CONTRACTOR SHALL PROVIDE SUCH TEMPORARY DRAINAGE, SOIL EROSION, AND DUST 15. FOLLOWING NOTIFICATION TO THE SOUTH JERSEY PORT CORPORATION (SJPC), THE CONTRACTOR SHALL COORDINATE WITH SJPC TO OBTAIN THE NECESSARY PERMITS FROM THE OFFICE OF THE CITY ENGINEER PRIOR TO THE START OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUISITION OF SAID PERMITS.
- CONSTRUCTION WARNING SIGNS ARE TO BE PROVIDED AND MAINTAINED BY CONTRACTORS 16. CONTRACTOR WILL PROVIDE A HEALTH AND SAFETY PLAN TO THE SJPC WITHIN TWO (2) WEEKS OF CONTRACT AWARD AND PRIOR TO COMMENCEMENT OF WORK.
 - 18. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, INLETS AND OTHER UTILITY STRUCTURES ARE APPROXIMATE BASED ON EXISTING RECORD DOCUMENTS PROVIDED AND SUBJECT TO FIELD VERIFICATION BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. CAUTION SHALL BE OBSERVED AT ALL TIMES AS UNDERGROUND AND OVERHEAD LINES MAY EXIST WHICH ARE NOT SHOWN HEREIN. REPORT ANY DISCREPANCIES TO SJPC, PRIOR TO

7. REGULAR WORK HOURS FOR THE PROJECT ARE 7:00 A.M. TO 4:00 P.M, MONDAY THROUGH

ANY ROADWAY CLOSURE OR RELOCATION SHALL BE COORDINATED BY THE CONTRACTOR WITH 19. THE CONTRACTOR SHALL CONTACT SJPC PRIOR TO THE START OF CONSTRUCTION TO REVIEW THE CONTRACTORS PROJECT SCHEDULE AND TO COORDINATE ALL SITE ACTIVITIES. BARRICADES, AND ANY AND ALL SAFETY MEASURES AS MAY BE REQUIRED BY LOCAL CODES, 20. PRIOR TO THE COMMENCEMENT OF ANY SITE WORK ACTIVITIES, THE CONTRACTOR SHALL DETERMINE THE ACTUAL PHYSICAL LOCATION AND DEPTH OF ALL EXISTING UTILITIES WITHIN

COMMENCEMENT OF WORK

- THE PROPOSED PROJECT AREA. BEFORE WORK MAY COMMENCE. ANY CONFLICTING INFORMATION FROM THAT SHOWN SHALL 21. UNLESS OTHERWISE NOTED, ALL EXISTING PAVED AND UNPAVED/LANDSCAPED OR GRASSED SURFACE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO MATCH EXISTING
 - CONDITIONS IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY ENGINEER. 22. THE CONTRACTOR SHALL COORDINATE WITH AND OBTAIN APPROVAL FROM THE CITY OF CAMDEN FOR ANY WORK (RELOCATION, MODIFICATION, OR DISTURBANCE) RELATED TO THE
 - EXISTING SANITARY SEWER SYSTEM PLAN THAT PROVIDES A DETAILED SUMMARY OF THE CONTRACTOR'S PROPOSED MEANS AND

METHODS, AS WELL AS OTHER COMPONENTS AS DESCRIBED HEREIN.

- AND ASSOCIATED ROAD OPENING PERMITS IN ACCORDANCE WITH THE CITY OF CAMDEN (CITY) AND OTHER APPLICABLE REGULATIONS, INCLUDING US EPA "NOTIFICATION OF DEMOLITION AND
- RENOVATION" WHICH SHALL BE SUBMITTED TO THE NEW JERSEY DEPARTMENT OF HEALTH. 25. INSURANCE: CONTRACTOR SHALL PROVIDE A COPY OF A CURRENT CERTIFICATE OF INSURANCE AND ANY SUBCONTRACTOR'S CERTIFICATE OF INSURANCE. POLICIES WILL NEED LIABILITY AND ENVIRONMENTAL / ASBESTOS AND POLLUTION LIABILITY. COVERAGE SHALL BE WRITTEN ON AN OCCURRENCE BASIS WITH A. M. BEST A-RATED COMPANIES. THE INSURANCE
- SHALL ADD A "HOLD HARMLESS INSURANCE STATEMENT" AS REQUIRED BY THE SJPC. 26. LICENSES: CONTRACTOR SHALL SUBMIT TO SJPC AND THE CITY ALL APPLICABLE, CURRENT 35. SECURITY NOTES LICENSES. LICENSES SHALL BE KEPT CURRENT FOR THE DURATION OF PROJECT. ALL EMPLOYEES ON SITE MUST BE PROPERLY LICENSED IN ACCORDANCE WITH STATE STATUTES.

- 1. THE OFFICE OF THE CITY ENGINEER SHALL BE NOTIFIED IN ADVANCE OF COMMENCEMENT OF 13. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES AND 27. TEMPORARY FACILITIES: CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL TEMPORARY FACILITIES AS DEEMED NECESSARY BY PROJECT REQUIREMENTS INCLUDING, BUT NOT LIMITED TO THAT INDICATED IN THE SITE DEMOLITION PLANS.
 - 28. WASTE MANAGEMENT PLAN: CONTRACTOR SHALL SUBMIT A WASTE MANAGEMENT PLAN DETAILING ANTICIPATED WASTE STREAMS, HANDLING, PROCESSING AND PACKAGING OF WASTE STREAMS AND DISPOSITION OF WASTE STREAMS. THE WASTE MANAGEMENT PLAN CAN
 - BE INCLUDED IN THE CONTRACTOR'S CONSTRUCTION WORK PLAN. 9. MANIFESTS: THE CONTRACTOR SHALL PROVIDE APPROPRIATE WASTE DISPOSAL MANIFESTS TO BE EXECUTED BY THE COMPANY OR THEIR DESIGNATED REPRESENTATIVE COMPANY.
 - D. DEMOLITION WASTE: UNLESS OTHERWISE INDICATED, DEMOLITION WASTE BECOMES PROPERTY OF CONTRACTOR.
 - 31. PROJECT KICKOFF MEETING: CONTRACTOR SHALL CONDUCT A MEETING AT PROJECT SITE FOLLOWING AWARD OF CONTRACT AND PRIOR TO ABATEMENT/DEMOLITION TO:
 - INSPECT AND DISCUSS CONDITION OF CONSTRUCTION TO BE DEMOLISHED. REVIEW STRUCTURAL LOAD LIMITATIONS OF EXISTING STRUCTURES. REVIEW AND FINALIZE BUILDING DEMOLITION SCHEDULE AND VERIFY AVAILABILITY OF DEMOLITION PERSONNEL, EQUIPMENT, AND FACILITIES NEEDED TO MAKE PROGRESS AND
 - REVIEW AND FINALIZE PROTECTION REQUIREMENTS. REVIEW PROCEDURES FOR NOISE CONTROL, VIBRATION CONTROL AND DUST CONTROL. REVIEW PROCEDURES FOR PROTECTION OF ADJACENT PROPERTIES, ROADS, ETC. REVIEW ITEMS TO BE SALVAGED AND RETURNED TO SJPC. REVIEW THE DEMOLITION METHOD.
 - 32. HEALTH AND SAFETY PLAN (HASP): THE CONTRACTOR SHALL DEVELOP A SITE-SPECIFIC HASP FOR THEIR OPERATIONS THAT MEETS THE REQUIREMENTS OF APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS AS WELL AS ANY SJPC REQUIREMENTS. THE CONTRACTOR SHALL IMPLEMENT THIS PLAN TAKING PRECAUTIONS AS NECESSARY TO PROTECT THE PUBLIC AND WORK FORCE PERSONNEL FROM POTENTIAL HAZARDS. THE CONTRACTOR SHALL HANDLE ALL VASTES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS.

33. EXPLOSIVES: USE OF EXPLOSIVES IS NOT PERMITTED.

ADJACENT SURFACES AND AREAS

- 4. DISPOSAL OF DEMOLISHED MATERIALS IN AN APPROVED LANDFILL OR RECYCLING FACILITY ACCEPTABLE TO THE SJPC AND

 4. VERTICAL DATUM IS BASED ON NAVD 1988. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON
- REMOVE SURPLUS SOIL MATERIAL, UNSUITABLE TOPSOIL, OBSTRUCTIONS, DEMOLISHED MATERIALS, AND WASTE MATERIALS INCLUDING TRASH AND DEBRIS, AND LEGALLY DISPOSE OF
- TO INCLUDE WORKER'S COMPENSATION, COMPREHENSIVE GENERAL LIABILITY, AUTOMOBILE C. SEPARATE RECYCLABLE MATERIALS PRODUCED DURING SITE CLEARING FROM OTHER NONRECYCLABLE MATERIALS. STORE OR STOCKPILE WITHOUT INTERMIXING WITH OTHER MATERIALS AND TRANSPORT THEM TO APPROVED RECYCLING FACILITIES. POLICY LIMITS SHALL BE AS REQUIRED BY SOUTH JERSEY PORT CORPORATION (SJPC) AND

D. DO NOT BURN DEMOLISHED MATERIALS.

THEM OFF SITE.

A. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING SECURITY OF THE SITE

TWENTY-FOUR (24) HOURS A DAY, SEVEN (7) DAYS A WEEK INCLUDING HOLIDAYS THROUGHOUT THE DURATION OF THE CONTRACT

- DAMAGE RESULTING FROM TRESPASSING. THE PARTY RESPONSIBLE FOR SECURITY WILL MAKE GOOD ALL DAMAGE TO PROPERTY OF SJPC AND OTHERS RESULTING FROM FAILURE TO PROVIDE ADEQUATE SECURITY.
- . IF EXISTING FENCING OR BARRIERS ARE BREACHED OR REMOVED FOR PURPOSES OF CONSTRUCTION, THE CONTRACTOR SHOULD PROVIDE AND MAINTAIN TEMPORARY SECURITY FENCING IN A MANNER SATISFACTORY TO SJPC.

E. THE CONTRACTOR WILL MAINTAIN A SECURITY PROGRAM THROUGHOUT DEMOLITION AND

RESTORATION OPERATIONS.

SHOP DRAWING SUBMITTALS 1. THE CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS FOR ALL APPLICABLE COMPONENTS OF A

- SUBSTITUTIONS OF PROPRIETARY MATERIAL AND/OR PRODUCT SPECIFICATIONS THAT NOTE "OR EQUAL" MUST BE APPROVED BY THE DESIGN ENGINEER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DEMONSTRATE TO THE SATISFACTION OF THE DESIGN ENGINEER THAT THE SUBSTITUTION IS EQUAL AND ACCEPTABLE. 3. SHOP DRAWINGS AND OTHER SUBMITTALS SHALL BE PROVIDED A MINIMUM OF 12 DAYS IN 7.
- ADVANCE OF CONTRACTOR'S NEED

REFERENCE AND BASE INFORMATION NOTES JRVEY NOTES

1. ALL WORK SHOWN LIES WITHIN THE CITY OF CAMDEN, CAMDEN COUNTY, NEW JERSEY 2. BOUNDARY, TOPOGRAPHIC AND UTILITY INFORMATION SHOWN IS BASED ON "BASE MAP, LOT 11.02, BLOCK 157, TAX MAP SHEET NO. 3.07, CITY OF CAMDEN, CAMDEN COUNTY, NEW JERSEY" PREPARED BY DW SMITH ASSOCIATES, LLC, DATED 04/27/2021.

3. HORIZONTAL DATUM IS BASED ON NEW JERSEY STATE PLANE COORDINATE SYSTEM, NAD 1983.

NOTES ON THE USE OF PLANS

- UNLESS THESE DRAWINGS ARE SPECIFICALLY DESIGNATED AS "CONSTRUCTION ISSUE," THESE 1 DRAWINGS OR THE IMPROVEMENTS DEPICTED HEREIN SHALL NOT BE USED FOR CONSTRUCTION. CONTRACTORS SHALL NOTIFY THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.
- B. THE CONTRACTOR WILL MAKE NO CLAIM AGAINST SJPC AND SJPC'S CONSULTANTS FOR ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR. NOTIFY PAULUS, SOKOLOWSKI AND SARTOR OF ANY CONFLICTS, ERRORS, AMBIGUITIES OR DISCREPANCIES IN THE CONTRACT DRAWINGS OR SPECIFICATIONS BEFORE PROCEEDING WITH CONSTRUCTION.
 - INFORMATION FOR DESIGN LAYOUT IS CONTAINED SOLELY IN THE WRITTEN DIMENSIONS, BEARINGS, AND ANGLES CONTAINED ON THE DRAWINGS. DO NOT SCALE THE DRAWINGS TO
 - THESE CONTRACT DRAWINGS CONTAIN DATA INTENDED SPECIFICALLY FOR THE NOTED PROJECT AND THE SJPC. THEY ARE NOT INTENDED FOR USE ON EXTENSIONS OF THIS PROJECT OR FOR REUSE ON ANY OTHER PROJECT. THE COPYING AND/OR MODIFICATION OF THIS DOCUMENT OR ANY OTHER PORTION THEREOF WITHOUT THE WRITTEN PERMISSION OF PAULUS, SOKOLOWSKI, AND SARTOR IS PROHIBITED.
 - COMPLETE FOR EVERY ASPECT OF THE LAYOUT. STANDARD PRACTICE REQUIRES THAT THE LAYOUT PERSON CHECK THE DIMENSIONAL DATA CONSISTENCY AND TO MAKE SURVEY CALCULATIONS WHICH ARE CUSTOMARY FOR CONSTRUCTION LAYOUT. IN THE EVENT A QUESTION OR INCONSISTENCY IS DISCOVERED, THE USER SHOULD IMMEDIATELY NOTIFY THE 5. THE CONTRACTOR SHALL REQUEST UTILITY MARKOUTS AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO
 - THE GRAPHICAL INFORMATION CONTAINED IN ELECTRONIC FILES IS INTENDED AS DRAWING DATA ONLY, IT IS NOT INTENDED TO SERVE AS SURVEY LAYOUT DATA. UNLESS INDICATED OTHERWISE, EXISTING FEATURES ARE SHOWN IN HALF TONE, PROPOSED FEATURES ARE SHOWN IN BOLD
 - 8. THE COPYING AND/OR MODIFICATION OF THIS DOCUMENT OR ANY OTHER PORTION THEREOF WITHOUT THE WRITTEN PERMISSION OF PAULUS, SOKOLOWSKI, AND SARTOR, LLC IS 7
 - 9. THE PROJECT DRAWINGS ARE PART OF THE CONSTRUCTION BID SPECIFICATIONS AND SHALL BE USED IN CONJUNCTION WITH THE BID SPECIFICATIONS. IF THE CONSTRUCTION BID SPECIFICATIONS AND THE DRAWINGS DO NOT AGREE, THE DRAWINGS SHALL HAVE PRECEDENCE.

- I. THE CONTRACTOR IS HEREBY ADVISED THAT THE STRUCTURE TO BE DEMOLISHED IS IN POOR CONDITION AND HAS BEEN DEEMED UNSAFE FOR HABITATION. THE CONTRACTOR SHALL EXERCISE EVERY PRECAUTION WHILE PERFORMING THE SCOPE OF SERVICES. IF NECESSARY THE CONTRACTOR SHALL ENLIST A STRUCTURAL ENGINEER LICENSED IN THE STATE OF NEW JERSEY TO ADVISE THE CONTRACTOR ON DEMOLITION SEQUENCE AND REQUIRED SAFETY
- 2. DUE TO AN UNBALANCED LOAD BETWEEN EXISTING GRADE AND GROUND FLOOR/BASEMENT SLAB ON GRADE PER THE APPROXIMATE BASEMENT LOCATION INDICATED. THE FOUNDATION THEREFORE, PRIOR TO THE REMOVAL OF THE ROOF/FLOOR STRUCTURES, THE CONTRACTOR MAY BE REQUIRED TO RELIEVE THE PRESSURE ON THE WALLS WITHIN THE LIMIT OF DISTURBANCE AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL REVIEW THIS CONDITION TO CONFIRM ANY ASSOCIATED REQUIREMENTS.
- 3 IF THERE IS ANY TEMPORARY BRACING REQUIRED TO PROTECT ADJACENT ROADWAYS PARKING AREAS AND SAFEGUARD UTILITIES, THESE BRACING SYSTEMS SHALL BE DESIGNED BY A STRUCTURAL ENGINEER (RETAINED BY THE CONTRACTOR) LICENSED IN THE STATE OF NEW JERSEY. PRIOR TO DEMOLITION, SIGNED AND SEAL CALCULATIONS WITH DRAWINGS SHALL BE FORWARDED TO THE CITY ENGINEER FOR REVIEW.

UTILITY NOTES

- 1. ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT THE LOCATION OF UTILITY STRUCTURES AND FACILITIES THAT MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF WORK SHOWN ON THE PLANS IS APPROXIMATE. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER. THE CONTRACTOR SHALL VERIFY IN THE FIELD ALL THE FACTS CONCERNING THE UTILITY INFORMATION, LOCATIONS AND OTHER CONSTRUCTION OBSTACLES PRIOR TO CONSTRUCTION. FURTHER, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING PRIOR TO CONSTRUCTION OF ANY DISCREPANCIES WHICH MAY AFFECT PROJECT DESIGN AND/OR SCOPE PS&S ASSUMES NO LIABILITY FOR ANY OF THE EXISTING UTILITY INFORMATION SHOWN
- HEREIN, EXISTING UTILITY LINE LOCATIONS ARE SHOWN FOR SCHEMATIC PURPOSES ONLY AND MAY NOT REPRESENT ALL EXISTING UTILITIES. EXISTING STREET SURFACES AND OTHER SURFACES DISTURBED AND/OR DAMAGED BY THE CONSTRUCTION /DEMOLITION OF FACILITIES FOR THIS PROJECT SHALL BE RESTORED BY THE

ALL EXISTING UTILITY MANHOLE RIMS, VALVE BOXES, ETC. TO BE RESET IN ACCORDANCE WITH THE

- CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY ENGINEER, COUNTY ENGINEER
- 5. THIS DIMENSIONAL INFORMATION IS NOT WARRANTED NOR SHOULD IT BE CONSIDERED AS 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REQUIRED DEWATERING AND PRECLUDING ANY PONDING OF WATER IN ALL AREAS, EXCEPT AS SPECIFIED ON THE SOIL EROSION AND SEDIMENT CONTROL PERMIT DOCUMENTS (EG. SEDIMENT POND).

REQUIREMENTS OF THE APPLICABLE UTILITY COMPANY OR AUTHORITY.

SERVICE CONNECTIONS SHALL BE ABANDONED IN PLACE.

ANY SITE DISTURBANCE. CONTRACTOR MUST NOTIFY "NEW JERSEY ONE-CALL" (800-272-1000) PRIOR TO ANY EXCAVATION OR GRADING ACTIVITY. PRIOR TO BUILDING DEMOLITION, THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL

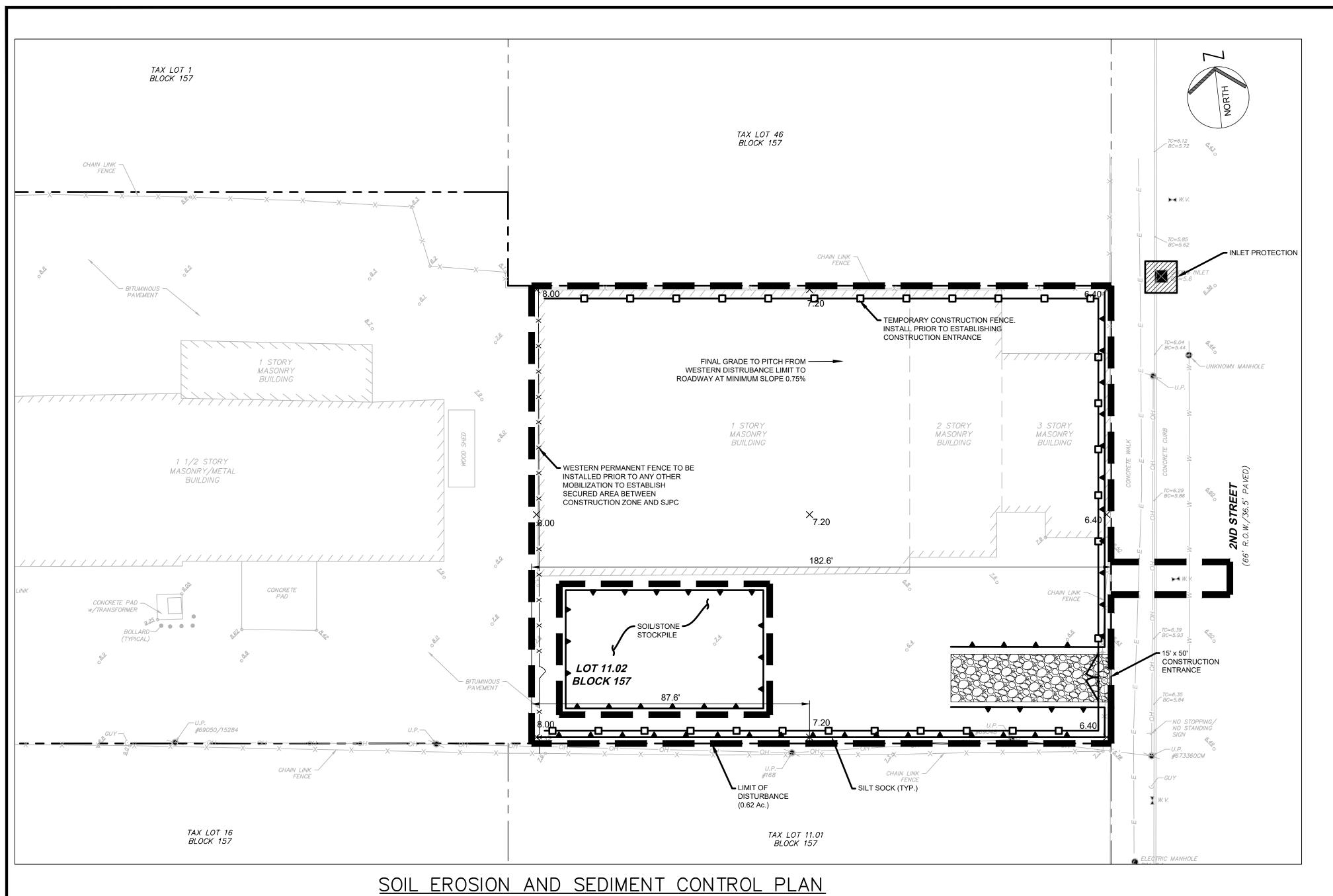
EXISTING UTILITIES INCLUDING WATER, SANITARY SEWER, GAS AND ELECTRIC (OVERHEAD AND

UNDERGROUND) SERVICING OR IMPACTING THE EXISTING BUILDING. ALL UTILITIES SHALL BE CUT AND

CAPPED AS RÉQUIRED BY THE CITY AND SERVICE PROVIDERS. THE CONTRACTOR SHALL OBTAIN CONFIRMATION OF DISCONNECT FOR ALL UTILITIES PRIOR TO BUILDING DEMOLITION. ALL UTILITIES TO BE DEMOLISHED SHALL BE REMOVED TO THE SERVICING MAIN. NO LATERALS OR

(IN FEET) 1 inch = 20 ft.

51.St												
% RE\	V. / DATE	DESCRIPTION	CONSULTANT	CONSULTANT	ORIENTATION / KEY PLAN		ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR. NOTIFY PAULUS, SOKOLOWSKI AND SARTOR, LLC. OF ANY CONFLICTS, ERRORS, AMBIGUITIES OR DISCREPANCIES IN THE CONTRACT DRAWINGS OR SPECIFICATIONS BEFORE PROCEEDING WITH CONSTRUCTION.		CLIENT	PROJECT	SHEET TITLE	PROJECT NO.: 03690.0001
wgs/0369			_			PAULUS, SOKOLOWSKI	ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. DO NOT SCALE THE DRAWINGS TO DETERMINE DIMENSIONS.	KVLE D DUTHEDEODD DE	SOUTH JERSEY PORT	551 S. SECOND STREET	SITE DEMOLITION	DATE: 06/11/2021 DRAWN BY: SM/BRM
Civil\Plotd			-			AND SARTOR, LLC.	THESE CONTRACT DRAWINGS CONTAIN DATA INTENDED SPECIFICALLY FOR THE NOTED PROJECT AND CLIENT. THEY ARE NOT INTENDED FOR USE ON EXTENSIONS OF THIS PROJECT OR FOR REUSE ON ANY OTHER PROJECT.	KYLE D. RUTHERFORD, P.E. PROFESSIONAL ENGINEER	CORPORATION	DEMOLITION	AND	CHECKED BY: KDR
-OWGs/C-]				THE COPYING AND/OR MODIFICATION OF THIS DOCUMENT OR ANY PORTION THEREOF WITHOUT THE WRITTEN PERMISSION OF PAULUS, SOKOLOWSKI AND SARTOR, LLC. IS PROHIBITED.	N.J. LIC. NO. GE05276000			RESTORATION	SCALE: 1" = 20'
W1000			†			1909 ROUTE 70 EAST	UNLESS THESE DRAWINGS ARE SPECIFICALLY DESIGNATED AS "CONSTRUCTION ISSUE",				PLAN	SHEET 1 OF 3
3690\			1			CHERRY HILL, NEW JERSEY 08003	DEPICTED HEREIN, CONTRACTORS SHALL NOTIFY THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.					SHEET NO.
0\:						PHONE: (856) 335-6000						C-01
AAME						CERTIFICATE OF AUTHORIZATION NO. 24GA28032700	COPYRIGHT 2021 PAULUS, SOKOLOWSKI AND SARTOR, LLC ALL RIGHTS RESERVED.	SIGNATURE DATE		BLOCK 157, LOT 11.02		(,-()
щ Щ										CITY OF CAMDEN, CAMDEN COUNTY, NEW JERSEY		



CAMDEN COUNTY SOIL CONSERVATION DISTRICT NOTES . ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION

AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES. 2. SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY

8. APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED

- . THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.
- 5. ANY DISTURBED AREA THAT IS TO BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION IN ACCORDANCE WITH THE NEW JERSEY STANDARDS AND THEIR RATES SHOULD BE INCLUDED IN THE NARRATIVE. IF THE SEASON PROHIBITS TEMPORARY SEEDING. THE DISTURBED AREAS WILL BE MULCHED WITH SALT HAY OR EQUIVALENT AND ANCHORED IN ACCORDANCE WITH THE NEW JERSEY STANDARDS (I.E. PEG AND TWINE, MULCH NETTING OR LIQUID MULCH BINDER). 6. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO PROVIDE CONFIRMATION OF LIME, FERTILIZER AND SEED
- APPLICATION AND RATES OF APPLICATION AT THE REQUEST OF THE CAMDEN COUNTY SOIL CONSERVATION DISTRICT. 7. ALL CRITICAL AREAS SUBJECT TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH AT A RATE OF 2 TONS PER ACRE, ACCORDING TO THE NEW JERSEY STANDARDS IMMEDIATELY FOLLOWING ROUGH GRADING
- 8. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL). ALL SEDIMENTATION STRUCTURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS AND AFTER EVERY STORM
- 10. A CRUSHED STONE, TIRE CLEANING PAD WILL BE INSTALLED WHEREVER A CONSTRUCTION ACCESS EXISTS, THE STABILIZED PAD WILL BE INSTALLED ACCORDING TO THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS 11. ALL DRIVEWAYS MUST BE STABILIZED WITH 2 ½" CRUSHED STONE OR SUBBASE PRIOR TO INDIVIDUAL LOT CONSTRUCTION.
- 12. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES. 13. ALL CATCH BASIN INLETS WILL BE PROTECTED ACCORDING TO THE CERTIFIED PLAN.
- 14. ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL. 15. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA. THE SEDIMENT FILTER SHOULD BE COMPOSED OF A SUITABLE SEDIMENT FILTER FABRIC. (SEE DETAIL) THE BASIN MUST BE DEWATERED TO NORMAL POOL WITHIN 10 DAYS OF THE DESIGN STORM.
- 16. NJSA 4:24-39, ET SEQ. REQUIRES THAT NO CERTIFICATE OF OCCUPANCY BE ISSUED BEFORE ALL PROVISIONS OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES. ALL SITE WORK FOR THE PROJECT MUST BE COMPLETED PRIOR TO THE DISTRICT ISSUING A REPORT OF COMPLIANCE AS A PREREQUISITE TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE MUNICIPALITY. 17. MULCHING IS REQUIRED ON ALL SEEDED AREAS TO INSURE AGAINST EROSION BEFORE GRASS IS ESTABLISHED TO PROMOTE
- 18. OFFSITE SEDIMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMINED BY THE EROSION 19. A COPY OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE MAINTAINED ON THE PROJECT SITE DURING CONSTRUCTION.
- 20. THE CAMDEN COUNTY SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED 72 HOURS PRIOR TO ANY LAND DISTURBANCE. 21. ANY CONVEYANCE OF THIS PROJECT PRIOR TO ITS COMPLETION WILL TRANSFER FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CERTIFIED PLAN TO ANY SUBSEQUENT OWNERS
- 22. IMMEDIATELY AFTER THE COMPLETION OF STRIPPING AND STOCKPILING OF TOPSOIL. THE STOCKPILE MUST BE STABILIZED ACCORDING TO THE STANDARD FOR TEMPORARY VEGETATIVE COVER. STABILIZE TOPSOIL PILE WITH STRAW MULCH FOR PROTECTION IF THE SEASON DOES NOT PERMIT THE APPLICATION AND ESTABLISHMENT OF TEMPORARY SEEDING. ALL SOIL TOCKPILES ARE NOT TO BE LOCATED WITHIN FIFTY (50) FEET OF A FLOODPLAIN, SLOPE, ROADWAY OR DRAINAGE FACILITY AND THE BASE MUST BE PROTECTED WITH A SEDIMENT BARRIER.
- 23. ANY CHANGES TO THE SITE PLAN WILL REQUIRE THE SUBMISSION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN TO THE CAMDEN COUNTY SOIL CONSERVATION DISTRICT. THE REVISED PLAN MUST BE IN ACCORDANCE WITH THE CURRENT NEW JERSEY STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 24. METHODS FOR THE MANAGEMENT OF HIGH ACID PRODUCING SOILS SHALL BE IN ACCORDANCE WITH THE STANDARDS. HIGH ACID PRODUCING SOILS ARE THOSE FOUND TO CONTAIN IRON SULFIDES OR HAVE A pH OF 4 OR LESS. 25. TEMPORARY AND PERMANENT SEEDING MEASURES MUST BE APPLIED ACCORDING TO THE NEW JERSEY STANDARDS. AND MULCHED WITH SALT HAY OR EQUIVALENT AND ANCHORED IN ACCORDANCE WITH THE NEW JERSEY STANDARDS (I.E. PEG
- AND TWINE, MULCH NETTING OR LIQUID MULCH BINDER). 26. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 3:1 UNLESS OTHERWISE
- 27. DUST IS TO BE CONTROLLED BY AN APPROVED METHOD ACCORDING TO THE NEW JERSEY STANDARDS AND MAY INCLUDE WATERING WITH A SOLUTION OF CALCIUM CHLORIDE AND WATER.
- 28. ADJOINING PROPERTIES SHALL BE PROTECTED FROM EXCAVATION AND FILLING OPERATIONS ON THE PROPOSED SITE.
- 29. USE STAGED CONSTRUCTION METHODS TO MINIMIZE EXPOSED SURFACES, WHERE APPLICABLE.

AMERICAN ASSOCIATION OF THE NURSERYMEN AND IN ACCORDANCE WITH THE NEW JERSEY STANDARDS

31. NATURAL VEGETATION AND SPECIES SHALL BE RETAINED WHERE SPECIFIED ON THE LANDSCAPE PLAN.

30. ALL VEGETATIVE MATERIAL SHALL BE SELECTED IN ACCORDANCE WITH AMERICAN STANDARDS FOR NURSERY STOCK OF THE

32. THE SOIL EROSION INSPECTOR MAY REQUIRE ADDITIONAL SOIL EROSION MEASURES TO BE INSTALLED, AS DIRECTED BY THE

CONSULTANT

DUST CONTROL

ACIDULATED SOY BEAN

CONSULTANT

- DEFINITION
 THE CONTROL OF DUST ON CONSTRUCTION SITES AND ROADS.
- OPREVENT BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES, REDUCED ON-SITE AND OFF-SITE DAMAGE, HEALTH HAZARDS, AND IMPROVE TRAFFIC SAFETY.
- CONDITION WHERE PRACTICE APPLIES
 THIS PRACTICE IS APPLICABLE TO AREA SUBJECT TO DUST BLOWING AND MOVEMENT WHERE ON-SITE AND OFF-SITE DAMAGE IS LIKELY WITHOUT TREATMENT. CONSULT WITH LOCAL MUNICIPAL ORDINANCES ON ANY RESTRICTIONS. SEDIMENT DEPOSITED AS "DUST" ARE OFTEN FINE COLLOIDAL MATERIAL WHICH IS EXTREMELY DIFFICULT TO REMOVE FROM
- WATER ONCE IT BECOMES SUSPENDED. USE OF THIS STANDARD WILL HELP TO CONTROL THE GENERATION OF DUST FROM CONSTRUCTION SITES AND SUBSEQUENT BLOWING AND DEPOSITION INTO LOCAL SURFACE WATER RESOURCES.
- THE FOLLOWING METHODS SHOULD BE CONSIDERED FOR CONTROLLING DUST: SEE STANDARD OF STABILIZATION WITH MULCHES ONLY, PG. 5-1.
- SEE STANDARD FOR: TEMPORARY VEGETATIVE COVER, PG, 7-1, PERMANENT VEGETATIVE COVER FOR VEGETATIVE COVER SOIL STABILIZATION, PG. 4-1, AND PERMANENT STABILIZATION WITH SOD, PG. 6-1 SPRAY-ON ADHESIVES ON MINERAL SOILS (NOT EFFECTIVE ON MUCK SOILS). KEEP TRAFFIC OFF THESE AREAS.
 - TO ROUGHEN SURFACE SAND AND BRING CLODS TO THE SURFACE. THIS IS A TEMPORARY EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE SOIL BLOWING STARTS. BEGIN PLOWING ON WINDWARD SIDE OF SITE. CHISEL-TYPE PLOWS SPACED ABOUT 12" APART, AND SPRING TOOTHED HARROWS ARE EXAMPLES OF EQUIPMENT WHICH MAY PRODUCE THE DESIRED EFFECT.
- SPRINKLING SITE IS SPRINKLED UNTIL THE SURFACE IS WET. SOLID BOARD FENCES, SNOW FENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY, AND SIMILAR BARRIERS MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BLOWING.

NONE

SHALL BE IN THE FORM OF LOOSE, DRY GRANULES OR FLAKES FINE ENOUGH TO FEED THROUGH COMMONLY USED SPREADERS AT A RATE THAT WILL KEEP SURFACE MOIST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE. IF USED ON STEEPER SLOPES, THEN USE OTHER PRACTICES TO PREVENT WASHING INTO STREAMS, OR ACCUMULATION AROUND PLANTS.

OT	NE COVER	SURFACE WITH CRUSHED STONE OR COARSE GRAVEL.				
		TABLE 16-1: DUST CONTROL MATERIALS				
Ī	MATERIAL	WATER DILUTION	TYPE OF NOZZLE	APPLY GALLONS/ACRE		
	ANIONIC ASPHALT EMULSION	7:1	COARSE SPRAY	1200		
	LATEX EMULSION	12.5:1	FINE SPRAY	235		
Ī	RESIN IN WATER	4:1	FINE SPRAY	300		
	POLYARYLAMIDE (PAM) SPRAY ON	APPLY ACCORDING TO MANUFACTURER'S INSTRUCTIONS. MAY ALSO BE USED AS AN ADDITIVE TO SEDIMENT BASINS TO FLOCCULATE AND PRECIPITATE SUSPENDED				
	OLYARYLAMIDE (PAM) DRY		S. SEE SEDIMENT BASIN STANDARD, PG. 26-1.			

COARSE SPRAY

ORIENTATION / KEY PLAN

CONSTRUCTION SEQUENCE

HAS NOT BEEN INCLUDED IN THE SEQUENCE.

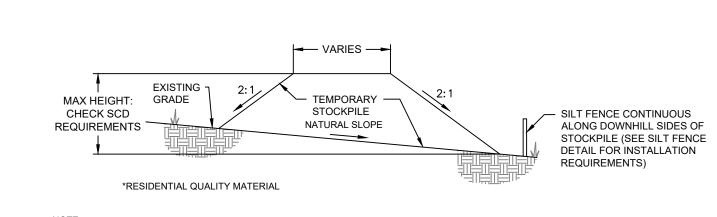
1.	CONTACT THE CAMDEN COUNTY SOIL CONSERVATION DISTRICT AT (856)-767-6299 A MINIMUM OF 72 HOURS PRIOR TO ANY SOIL DISTURBANCE TO ARRANGE A PRECONSTRUCTION MEETING. THE ORIGINAL CAMDEN COUNTY SOIL CONSERVATION DISTRICT CERTIFICATION AND PLANS MUST BE AVAILABLE AT THE SITE AT ALL TIMES.	
2.	INSTALL WESTERN PERMANENT FENCE TO ESTABLISH SECURED AREA BETWEEN SJPC AND DEMOLITION SITE.	0 T
3.	INSTALL CONSTRUCTION FENCING PRIOR TO THE CREATION OF THE CONSTRUCTION ENTRANCE AND INSTALL ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON PLAN.	0 T
4.	DEMOLISH EXISTING INFRASTRUCTURE AND UTILITIES WITHIN LIMIT OF DISTURBANCE AS INDICATED.	1 TC

5. CLEAN AND ROUGH GRADE DISTURBED AREAS. INSTALL FINAL COVER GRAVEL AS INDICATED.

6. REMOVE ALL SEDIMENT FILTERS, ACCUMULATED SEDIMENT, AND SEDIMENT FILTER FENCES.

NOTE: SEQUENCE OF CONSTRUCTION IS APPROXIMATE AND MAY CHANGE BASED ON FIELD CONDITIONS,

WEATHER, FUNDING, OR OTHER UNFORESEEN CIRCUMSTANCES. INTERIOR BUILDING CONSTRUCTION



1. PROVIDE TEMPORARY COVER AS SPECIFIED IN SCS NOTES.

SEEDING AND MULCHING SPECIFICATIONS

TEMPORARY STABILIZATION WITH MULCH ONLY

- I. UNROTTED SMALL-GRAIN STRAW, AT 2.0 TO 2.5 TONS PER ACRE, IS SPREAD UNIFORMLY AT 90 TO 115 LBS. PER 1,000 SQUARE
- 2. OTHER SUITABLE MATERIAL MAY BE USED IF APPROVED BY THE DISTRICT.
- 3. THIS PRACTICE IS APPLICABLE TO AREAS SUBJECT TO EROSION, WHERE THE SEASON AND OTHER CONDITIONS MAY NOT BE SUITABLE FOR GROWING AN EROSION-RESISTANT COVER OR WHERE STABILIZATION IS NEEDED FOR A SHORT PERIOD UNTIL MORE SUITABLE PROTECTION CAN BE APPLIED.
- 4. MULCH ANCHORING SHOULD BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT OF HAY OR STRAW MULCH TO MINIMIZE LOSS BY WIND OR WATER. ANCHORING SHALL BE COMPLETED BY ONE OF THE FOLLOWING:
- 4.1. PEG AND TWINE DRIVE 8 TO 10 INCH WOODEN PEGS TO WITHIN 2 TO 3 INCHES OF THE SOIL SURFACE EVERY 4 FEET IN ALL DIRECTIONS. STAKES MAY BE DRIVEN BEFORE OR AFTER APPLYING MULCH. SECURE MULCH TO SOIL SURFACE BY STRETCHING TWINE BETWEEN PEGS IN A CRISS-CROSS AND SQUARE PATTERN. SECURE TWINE AROUND EACH PEG WITH TWO OR MORE ROUND TURNS.
- 4.2. MULCH NETTINGS STAPLE PAPER, COTTON, OR PLASTIC NETTING OVER MULCH. USE DEGRADABLE NETTING IN AREAS TO BE MOWED. NETTING IS USUALLY AVAILABLE IN ROLLS 4 FEET WIDE AND UP TO 300 FEET LONG.

1. SITE PREPARATION A. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION,

- SEEDING, MULCH APPLICATION, AND MULCH ANCHORING. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH STANDARD FOR LAND GRADING, SECTION 19 OF THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW B. INSTALL NEEDED EROSION CONTROL PRACTICES OR FACILITIES. C. IMMEDIATELY PRIOR TO SEEDING, THE SURFACE SHOULD BE SCARIFIED 6" TO 12" WHERE THERE HAS BEEN SOIL
- COMPACTION. THIS PRACTICE IS PERMISSIBLE ONLY WHERE THERE IS NO DANGER TO UNDERGROUND UTILITIES.
- A. APPLY GROUND LIMESTONE AND FERTILIZER PER RUTGERS CO-OPERATIVE EXTENSION RECOMMENDATIONS. FERTILIZER SHALL BE APPLIED AT THE RATE OF 500 LBS/AC. (11 LBS/1,000 SQ.FT.) OF 10-20-10 OR EQUIVALENT WITH 50% WATER INSOLUBLE NITROGEN. APPLY LIMESTONE AT AN APPROPRIATE RATE BASED ON TESTING RESULTS. INCORPORATE INTO THE SURFACE 4 INCHES WITH A DISC, SPRING-TOOTH HARROW, OR OTHER SUITABLE EQUIPMENT.
- 3. SEEDING (COOL SEASON) SEEDING RATE: 100 LBS/AC. (1.0 LBS/1,000 SQ.FT.)
- C. OPTIMUM SEEDING DATES: 02/15 THRU 05/01 08/15 THRU 10/15
- D. OPTIMUM SEED DEPTH: 0.5 INCHES 4. SEEDING (WARM SEASON)

D. OPTIMAL SEED DEPTH: 1.0 INCHES

- A SEED MIX: PEARL MILLET B. SEEDING RATE: 20 LBS/AC. (0.5 LBS/1,000 SQ.FT.) SEEDING DATES: 05/01 THRU 09/01
- 5. MULCHING: STRAW OR HAY IS REQUIRED ON ALL SEEDING MULCHING RATE: 1-1/2 TO 2 TONS/AC. (70-90 LBS/1.000 SQ.FT.) ANCHORING: PEG AND TWINE OR MULCH NETTING

- 1. TOPSOIL SHOULD BE HANDLED ONLY WHEN IT IS DRY ENOUGH TO WORK WITHOUT DAMAGING THE SOIL STRUCTURE. A UNIFORM APPLICATION TO A DEPTH OF 5.0 INCHES (UNSETTLED) IS REQUIRED.
- UNIFORMLY APPLY GROUND LIMESTONE AND FERTILIZER TO TOPSOIL WHICH HAS BEEN SPREAD AND FIRMED, ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS OFFERED BY RUTGERS CO-OPERATIVE EXTENSION SOIL SAMPLE MAILERS. 2.1. FERTILIZER SHALL BE APPLIED AT THE RATE OF 500 LBS PER ACRE OR 11 LBS PER 1,000 SF OF 10-10-10 OR EQUIVALENT WITH 50% WATER INSOLUBLE NITROGEN UNLESS A SOIL TEST INDICATES OTHERWISE AND INCORPORATE INTO THE
- 2.2. IF FERTILIZER IS NOT INCORPORATED, APPLY ONE-HALF THE RATE DESCRIBED ABOVE DURING SEEDBED PREPARATION AND REPEAT ANOTHER ONE-HALF RATE APPLICATION OF THE SAME FERTILIZER WITHIN 3 TO 5 WEEKS AFTER SEEDING.
- 3. SOILS HAVING A pH OF 4 OR LESS OR CONTAINING IRON SULFIDE SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A pH OF 5 OR MORE BEFORE INITIATING SEEDBED REPARATION.

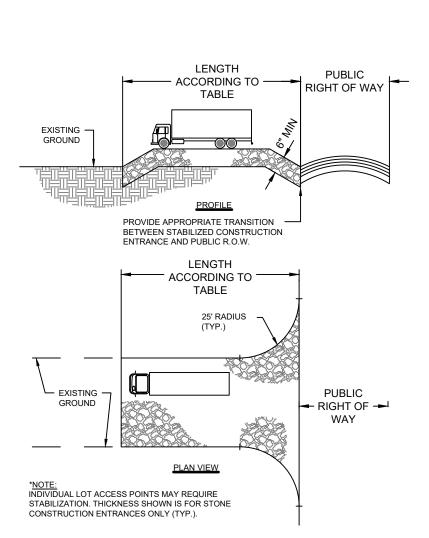
4. PLANT HARDINESS ZONE: 7A; SEED MIX #13 WITH OPTIMUM SEEDING DATES OF 8/15-10/03 AND ACCEPTABLE SEEDING DATES

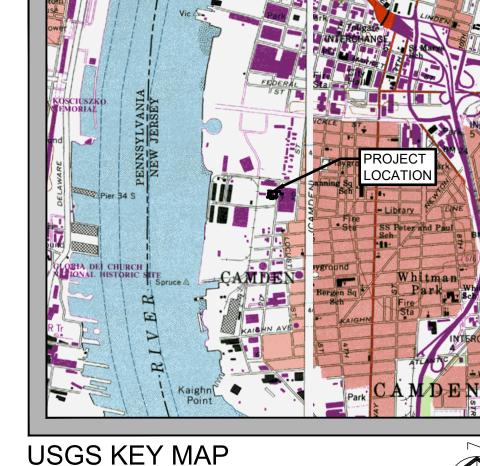
PRODUCT HARD FESCUE AND/OR CHEWING FESCUE	RATE
AND/OR STRONG CREEPING RED FESCUE	175 LBS, PER ACRE
PERENNIAL RYEGRASS	45 LBS, PER ACRE
KENTUCKY BLUEGRASS BLEND	45 LBS. PER ACRE
BACKUP SEED MIX #16 WITH OPTIMUM SEEDING DAT	ES OF 8/15-10/03 AND ACCEPTABLE SEEDING DATES OF 2/1-4/30 A

- 5. SUMMER SEEDINGS SHOULD ONLY BE CONDUCTED WHEN THE SITE IS IRRIGATED. SEED SHALL BE APPLIED IN ACCORDANCE
- MULCHING IS REQUIRED ON ALL SEEDING. UNROTTED SMALL GRAIN STRAW, HAY FREE OF SEEDS, SHALL BE APPLIED AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS PER 1,000 SF). MULCH ANCHORING SHOULD BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT OF HAY OR STRAW MULCH TO MINIMIZE LOSS BY WIND OR WATER. ANCHORING SHALL BE

WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.

- COMPLETED BY ONE OF THE FOLLOWING: 6.1. PEG AND TWINE - DRIVE 8 TO 10 INCH WOODEN PEGS TO WITHIN 2 TO 3 INCHES OF THE SOIL SURFACE EVERY 4 FEET IN
- ALL DIRECTIONS. STAKES MAY BE DRIVEN BEFORE OR AFTER APPLYING MULCH. SECURE MULCH TO SOIL SURFACE BY STRETCHING TWINE BETWEEN PEGS IN A CRISS-CROSS AND SQUARE PATTERN. SECURE TWINE AROUND EACH PEG WITH TWO OR MORE ROUND TURNS.
- 6.2. MULCH NETTINGS STAPLE PAPER, COTTON, OR PLASTIC NETTING OVER MULCH. USE DEGRADABLE NETTING IN AREAS TO BE MOWED. NETTING IS USUALLY AVAILABLE IN ROLLS 4 FEET WIDE AND UP TO 300 FEET LONG.





SOURCE: PHILADELPHIA QUAD SCALE: 1" = 2,000'

DESIGN CRITERIA

STONE SIZE - USE ASTM C-33, SIZE No. 2 (2 1/2 TO 1 1/2") OR 3 (2 TO 1"). USE CLEAN CRUSHED ANGULAR STONE. CRUSHED CONCRETE OF SIMILAR SIZE MAY BE SUBSTITUTED BUT WILL REQUIRE MORE FREQUENT UPGRADING AND MAINTENANCE.

NOT LESS THAN SIX (6) INCHES. NOT LESS THAN FULL WIDTH OF POINTS OF INGRESS OR EGRESS.

> 50 FEET MINIMUM WHERE THE SOILS ARE COURSE GRAINED (SANDS OR GRAVEL) OR 100 FEET MINIMUM WHERE SOILS ARE FINE GRAINED (CLAYS OR SILTS), EXCEPT WHERE TRAVELED LENGTH IS LESS THAN 50 OR 100 FEET RESPECTIVELY. THESE LENGTHS MAY BE INCREASED WHERE FIELD CONDITIONS DICTATÉ. STORMWATER FROM UP-SLOPE AREAS SHALL BE DIVERTED AWAY FROM THE STABILIZED PAD (SEE "STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NJ" FOR DIVERSIONS, PG. 15-1). WHERE DIVERSION IS NOT POSSIBLE, THE LENGTH OF THE STABILIZED PAD SHALL BE AS SHOWN IN TABLE BELOW. WHERE THE SLOPE OF THE ACCESS ROAD EXCEEDS 5%. A STABILIZED BASE COURSE OF FINE AGGREGATE BITUMINOUS CONCRETE (FABC) SHALL BE INSTALLED. THE TYPE AND THICKNESS OF THE FABC AND USE OF A DENSE GRADE AGGREGATE SUB-BASE SHALL BE AS PRESCRIBED BY LOCAL MUNICIPAL ORDINANCE OR OTHER GOVERNING AUTHORITY. AT POORLY DRAINED LOCATIONS, SUBSURFACE DRAINAGE GRAVEL FILTER OR GEOTEXTILE SHALL BE INSTALLED BEFORE INSTALLING THE STABILIZED CONSTRUCTION ENTRANCE.

THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO ROADWAYS (PUBLIC OR PRIVATE) OR OTHER IMPERVIOUS SURFACES MUST BE REMOVED IMMEDIATELY.

WHERE ACCUMULATION OF DUST/SEDIMENT IS INADEQUATELY CLEANED OR REMOVED BY CONVENTIONAL METHODS, A POWER BROOM OR STREET SWEEPER WILL BE REQUIRED TO CLEAN PAVED OR IMPERVIOUS SURFACES. ALL OTHER ACCESS POINTS WHICH ARE NOT STABILIZED SHALL BE BLOCKED OFF.

	TABLE OF LENGTHS OF CONSTRUCTION EXITS ON SLOPING ROADBEDS				
		LENGTH OF STONE REQUIRED			
	PERCENT SLOPE OF ROADWAY	COARSE GRAINED SOILS	FINE GRAINED SOIL		
	0 TO 2%	50 ft.	100 ft.		
	2 TO 5%	100 ft.	200 ft.		
	> 5%	ENTIRE SURFACE STABILIZED WITH FABRIC BAS COURSE (NOTE 1)			
	AS PRESCRIBED BY LOCAL ORDINANCE OR OTHER GOVERNING AUTHORITY				

3 STABILIZED CONSTRUCTION ACCESS SCALE: NTS

SILT SOCK INSTALLATION NOTES:

NOT DEFORM.

GROUND CONTACT.

PRIOR TO INSTALLATION, CLEAR ALL OBSTRUCTIONS

AND COMPLETE GROUND CONTACT AND FUNCTION OF

ATERIAL TO DESIRED LENGTH SUCH THAT LOGS DO

DIRECTIONS AND PARALLEL TO CONTOUR WITH THE

SLIGHTLY UP THE SLOPE, CREATING A "J" SHAPE. THI

INSTALLED OR STABLE OUTFALL FOR CLEAN WATER.

WHEN MORE THAN ONE SILT SOCK IS NEEDED,

REMOVE ACCUMULATED SEDIMENT TO MAINTAIN

UNDERMINING OR SCOUR MUST BE REPAIRED MMEDIATELY, IF UNDERMINING OR SCOURING

SHAPE NEED TO BE REPAIRED OR REPLACED.

VERLAP ENDS A MINIMUM OF 12 INCHES.

FOR UNTRENCHED INSTALLATION, ENSURE COMPLETE

POSITIVE FLOW ALONG THE LENGTH OF THE SILT SOCK.

CONTINUES ANOTHER METHOD OF WATER HANDLING

SILT SOCK SHALL BE A MINIMUM OF 6" DIAMETER OR AS

SHOULD BE CONSIDERED. SILT SOCKS WHICH ARE

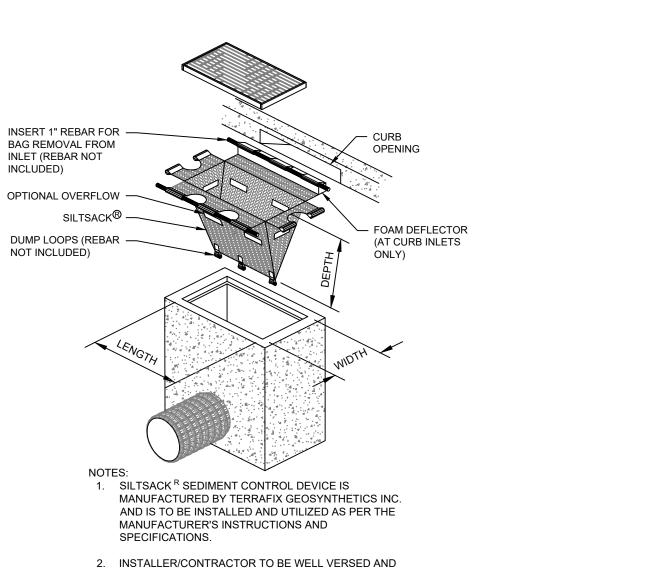
SPECIFIED BY THE SOIL CONSERVATION DISTRICT.

EGINNING AND END OF THE INSTALLATION POINTING

WER END SHALL HAVE SEDIMENT TRAPPING DEVIC

INCLUDING ROCKS, CLODS, AND DEBRIS GREATER THAN ONE INCH THAT MAY INTERFERE WITH PROPER

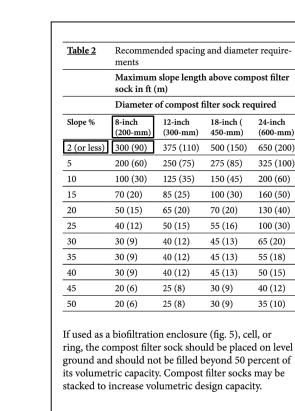
FILL TUBULAR CASING UNIFORMLY WITH SAND



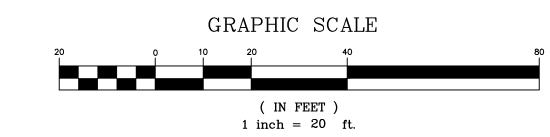
3. SILT REMOVAL IN AND/OR AROUND INLET TO BE PERIODICALLY MAINTAINED THROUGHOUT THE COURSE OF PROJECT CONSTRUCTION. "SILTSACK" INLET SEDIMENT FILTER DETAIL
SCALE: NTS

EROSION CONTROL DEVICE.

FAMILIAR WITH INSTALLATION AND MAINTENANCE OF



AREA TO BE PROTECTED SILT SOCK DISCHARGE TO SEDIMENT TRAPPING DEVICE AS NEEDED



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PAULUS, SOKOLOWSKI AND SARTOR, LLC. 1909 ROUTE 70 EAST CHERRY HILL, NEW JERSEY 08003 PHONE: (856) 335-6000 CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

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<u>WEEK</u>

6 TO 8

KYLE D. RUTHERFORD, P.E. PROFESSIONAL ENGINEER N.J. LIC. NO. GE05276000

SIGNATURE

CLIENT

SOUTH JERSEY PORT CORPORATION

551 S. SECOND STREET DEMOLITION

BLOCK 157, LOT 11.02

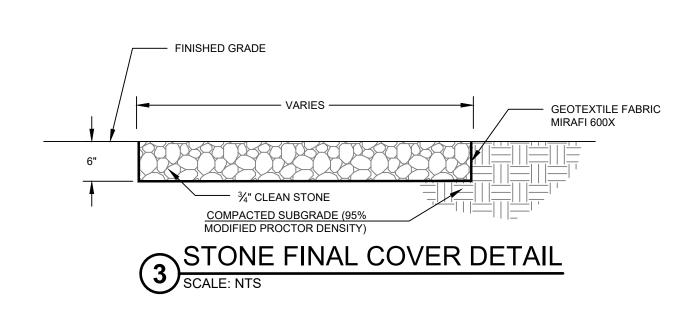
CITY OF CAMDEN, CAMDEN COUNTY, NEW JERSEY

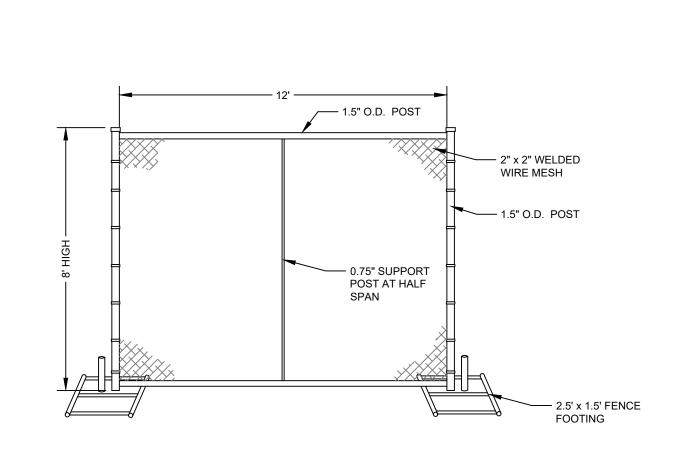
PROJECT

SOIL EROSION AND SEDIMENT CONTROL PLAN, NOTES AND DETIALS

PROJECT NO.: 03690.0001 DATE: 06/11/2021 DRAWN BY: BRM CHECKED BY: KDR SCALE: 1" = 20' SHEET 2 OF 3

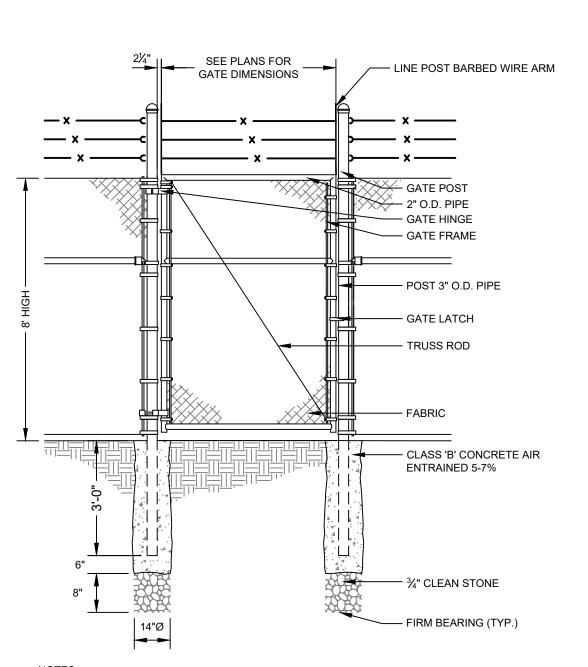
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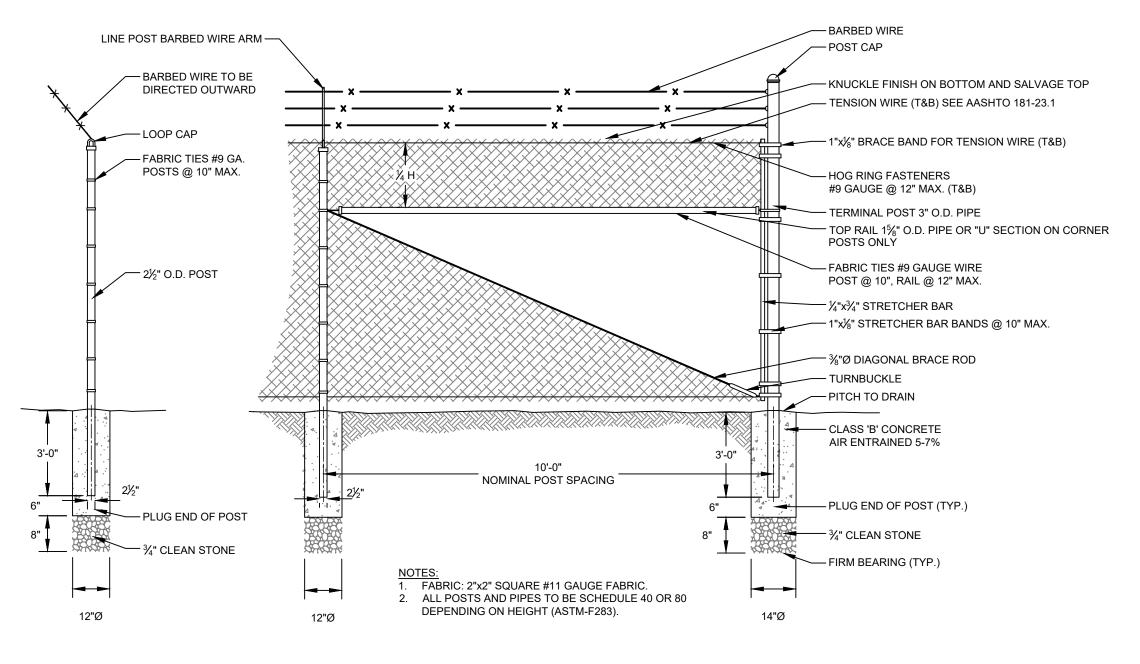
1. TEMPORARY CHAIN LINK FENCE PANELS SHALL CONFORM TO ASTM-A392-06. 2. ALL FOOTINGS SHOULD BE WEIGHTED DOWN WITH SANDBAGS TO SECURE FENCE IN PLACE.

CONSTRUCTION FENCE SCALE: NTS

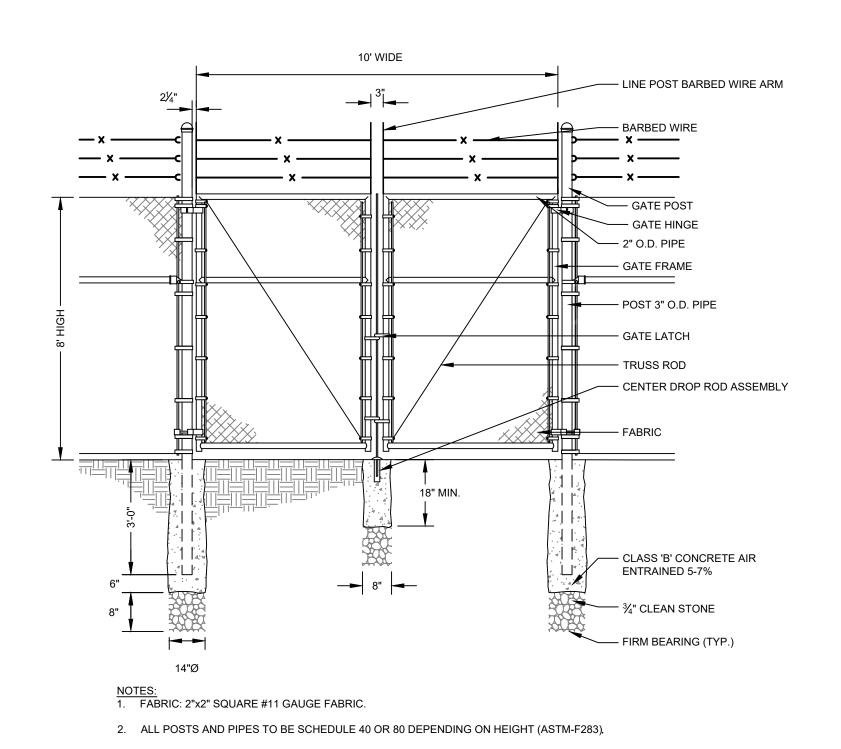


NOTES:
1. FABRIC: 2"x2" SQUARE #11 GAUGE FABRIC. 2. ALL POSTS AND PIPES TO BE SCHEDULE 40 OR 80 DEPENDING ON HEIGHT (ASTM-F283).

8' HIGH SINGLE SWING GATE WITH 3 STRANDS OF BARBED WIRE SCALE: NTS



8' HIGH CHAIN LINK FENCE WITH 3 STRANDS OF BARBED WIRE



8' HIGH DOUBLE SWING GATE

