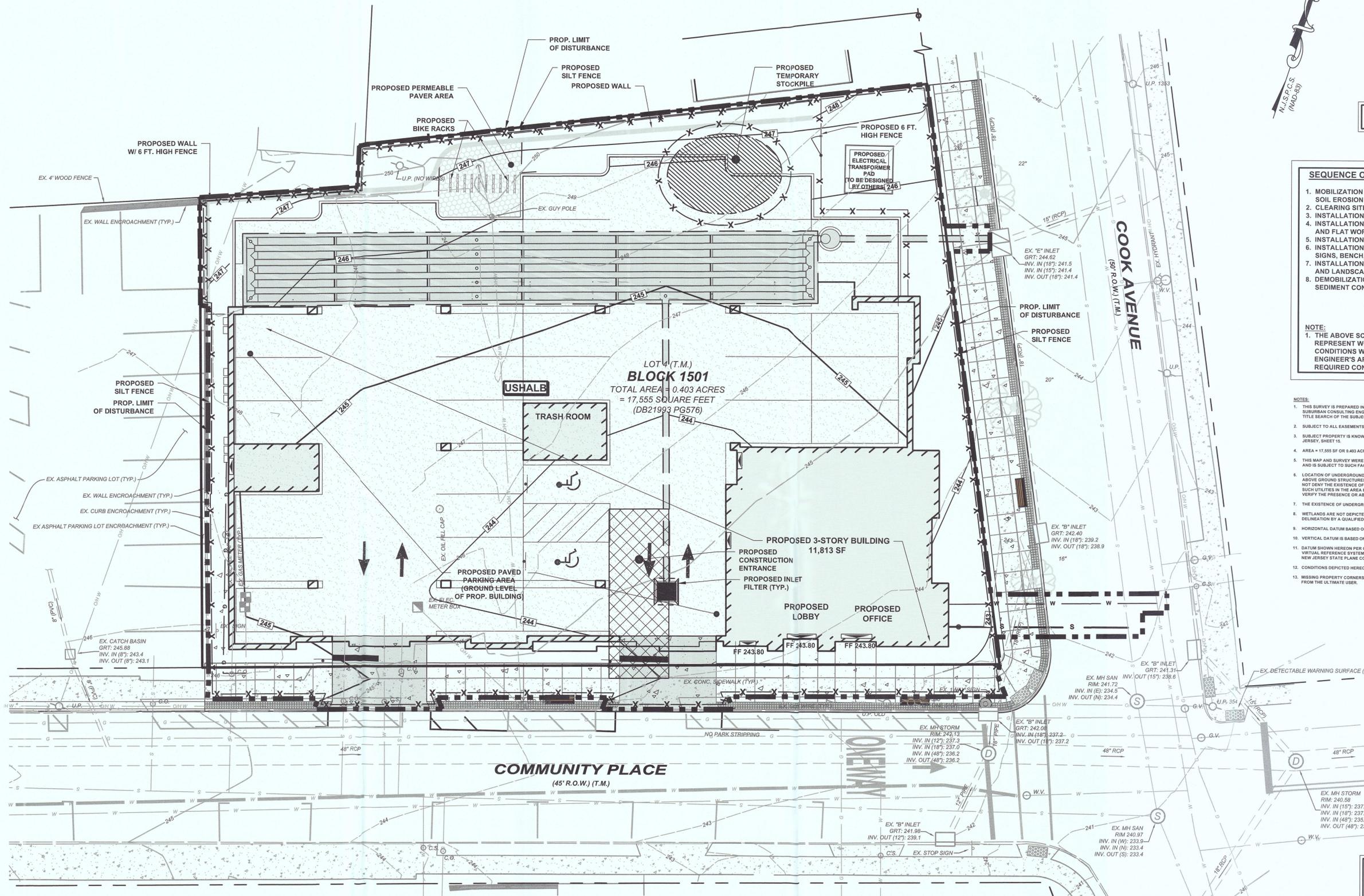


F:\SCE\Madison\11521.011 4 Community Place\Sheets\11521.011 07 Soil Erosion Sediment Control Plan.dwg Fri, Aug 21, 2020 - 3:36pm kdama SUBURBAN CONSULTING ENGINEERS, INC.



TOTAL DISTURBANCE = 18,995 S.F. (0.436 ACRES)

SEQUENCE OF CONSTRUCTION AND DURATION (8 MONTHS, 18 WEEKS)	
1. MOBILIZATION AND INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL MEASURES	1 WEEK
2. CLEARING SITE AND DEMOLITION, EXCAVATION	5 WEEK
3. INSTALLATION OF DRAINAGE STRUCTURES, PIPES, UTILITY MAINS	3 WEEK
4. INSTALLATION OF PAVEMENT, APRONS, CONCRETE CURBS, AND FLAT WORK	8 MONTHS
5. INSTALLATION OF BUILDING	2 WEEKS
6. INSTALLATION OF SITE AMENITIES INCLUDING: SIGNS, BENCH, FENCE, WALL, ETC.	3 WEEKS
7. INSTALLATION OF TOPSOIL, FERTILIZER, SEED AND MULCH, AND LANDSCAPING	3 WEEKS
8. DEMOBILIZATION AND REMOVAL OF SOIL EROSION AND SEDIMENT CONTROL MEASURES	1 WEEK
TOTAL:	8 MONTHS, 18 WEEKS

NOTE:
 1. THE ABOVE SCHEDULE OF CONSTRUCTION ACTIVITIES ARE ESTIMATES THAT REPRESENT WORKING DAYS AND MAY VARY IN THE SEQUENCE AND DURATION AS CONDITIONS WARRANT. THE CONTRACTOR SHALL SUBMIT A SCHEDULE FOR THE ENGINEER'S APPROVAL AND MAKE PERIODIC ADJUSTMENTS NECESSARY TO MEET THE REQUIRED CONTRACT TIME.

- NOTES:**
- THIS SURVEY IS PREPARED IN ACCORDANCE WITH DOCUMENTS SUPPLIED BY THE CLIENT AND SUPPLEMENTAL INFORMATION OBTAINED BY SUBURBAN CONSULTING ENGINEERS, INC. THROUGH LIMITED RECORDS RESEARCH. THE DOCUMENTS USED DO NOT REPRESENT A COMPLETE TITLE SEARCH OF THE SUBJECT PROPERTY AND MAY OR MAY NOT BE ALL THE RELEVANT TITLE DOCUMENTS FOR THE SUBJECT PROPERTY.
 - SUBJECT TO ALL EASEMENTS, RESTRICTIONS, RIGHTS OF WAY, AND EXCEPTIONS OF RECORD.
 - SUBJECT PROPERTY IS KNOWN AS LOT 4, BLOCK 1501 AS SHOWN ON THE TAX MAP OF THE BOROUGH OF MADISON, MORRIS COUNTY, NEW JERSEY, SHEET 15.
 - AREA = 17,555 SF OR 0.403 ACRES
 - THIS MAP AND SURVEY WERE PREPARED FROM INFORMATION FURNISHED AND/OR OBTAINED TOGETHER WITH EVIDENCE FOUND ON THE GROUND AND IS SUBJECT TO SUCH FACTS THAT AN ACCURATE TITLE SEARCH MAY REVEAL.
 - LOCATION OF UNDERGROUND UTILITIES, IF DEPICTED, ARE APPROXIMATE. ALL LOCATIONS AND SIZES ARE BASED ON UTILITY MARK-OUTS ABOVE GROUND STRUCTURES THAT WERE VISIBLE AND ACCESSIBLE AT THE TIME OF THE SURVEY. THE LACK OF UTILITY INFORMATION DOES NOT DENY THE EXISTENCE OF SAME AND SUBURBAN CONSULTING ENGINEERS, INC. DOES NOT GUARANTEE THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED. REFERENCE TO THE APPROPRIATE UTILITY AUTHORITY SHOULD BE MADE TO VERIFY THE PRESENCE OR ABSENCE OF UTILITIES.
 - THE EXISTENCE OF UNDERGROUND STORAGE TANKS, IF ANY, HAS NOT KNOWN AT THE TIME OF THE FIELD SURVEY.
 - WETLANDS ARE NOT DEPICTED. THE LACK OF WETLAND INFORMATION DOES NOT DENY THE EXISTENCE OF SAME. SITE REVIEW AND DELINEATION BY A QUALIFIED PROFESSIONAL IN SAME CAN BE LOCATED IF REQUIRED.
 - HORIZONTAL DATUM BASED ON NAD 83. PER GPS SATELLITE OBSERVATION.
 - VERTICAL DATUM IS BASED ON NAVD 83. PER GPS SATELLITE OBSERVATION.
 - DATUM SHOWN HEREON PER GPS SATELLITE OBSERVATION AND SOLUTIONS PROVIDED REAL TIME BY KEYNET GPS, INC. WHICH UTILIZES TRIMBLE VIRTUAL REFERENCE SYSTEM CONTINUALLY OPERATING HIGH PRECISION GNSS REFERENCE STATIONS. DATUM PROVIDED IS NAD 83 NAVD 83 NEW JERSEY STATE PLANE COORDINATE SYSTEM, ZONE 200.
 - CONDITIONS DEPICTED HEREON PER ACTUAL FIELD INSTRUMENT SURVEY PERFORMED MARCH 16, 2020.
 - MISSING PROPERTY CORNERS NOT SET AT THIS TIME. PER N.J.A.C. 13-45-5.2, A WRITTEN WAIVER OF CORNER MARKER(S) HAS BEEN OBTAINED FROM THE ULTIMATE USER.

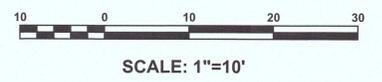
- REFERENCES:**
- TAX MAP - LOT 4, BLOCK 1501, ON THE CURRENT TAX MAP OF THE BOROUGH OF MADISON, SHEET 15.
 - ORTHOPHOTOGRAPHY - NJ OFFICE OF INFORMATION TECHNOLOGY (NJOT), OFFICE OF GEOGRAPHIC INFORMATION SYSTEMS (OGIS), AND U.S. GEOLOGICAL SURVEY 2010/2011 NEW JERSEY 2015 HIGH RESOLUTION ORTHOPHOTOGRAPHY MADISON 2011 NJ STATE PLANE FEET, MDSI TILES: NJDOT, OGIS, PO BOX 212, TRENTON, NJ 08625-0212, US.
 - AERIAL IMAGERY - © NEARMAP US, INC. <http://go.nearmap.com>
 - SURVEY - "TOPOGRAPHIC SURVEY TAX LOT 4, BLOCK 1501 LOCATED IN THE BOROUGH OF MADISON MORRIS COUNTY, NEW JERSEY" PREPARED BY JAMES F. OSKEY SURVEYOR, LLC, DATED FEBRUARY 25, 2019.
 - RECORD DEED - FROM BRAN DEBASSE TO BUDDY, TIMMY AND BRIAN, LLC, DATED JANUARY 25, 2012, AND RECORDED IN THE MORRIS COUNTY CLERK'S OFFICE ON MARCH 12, 2012, IN DEED BOOK 2193, PAGE 578.
 - CONSTRUCTION PLANS - "2018 CDBG PROJECT: COMMUNITY PLACE RECONSTRUCTION WATER MAIN REPLACEMENT PROJECT" PREPARED BY BORDEN & MADSON, DEPARTMENT OF ENGINEERING (MADISON, NJ), DATED FEBRUARY 2019 (UNISSUED).

LEGEND

	PROPOSED LIMIT OF DISTURBANCE
	PROPOSED SILT FENCE
	PROPOSED INLET FILTER
	SOIL TYPE

Map Unit Symbol	Map Unit Name
USHALB	Urban Land-Haledon Complex, 3 to 8 percent slopes

AS PER NEW JERSEY DEPARTMENT OF AGRICULTURE STATE SOIL CONSERVATION COMMITTEE, CHAPTER 251, PL. 1975 AS AMENDED, ENGINEERING POLICIES - TECHNICAL BULLETIN, THIS PROJECT IS CONSIDERED A METROPOLITAN AREA (PA1) AND IS CONSIDERED A "PREVIOUSLY DEVELOPED" SITE. THEREFORE, THIS PROJECT IS EXEMPT FROM SOIL COMPACTION REMEDIATION MEASURES.



NOTICE
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REVISED PER RECEIVED COMMENTS	A	08/21/2020	HRD	CS
DESCRIPTION	NO.	DATE:	BY:	CHK:

REVISIONS

DRAWN BY: CVF
 05/14/2020
 CHECKED BY: CJS
 05/14/2020
 CHECKED BY:

DAREN J. PHIL, PE
 NJ PROFESSIONAL ENGINEER
 LICENSE NO. 24063619100
 DATE: 05/14/2020

SC SUBURBAN CONSULTING ENGINEERS, INC.
 COA NO. 24063619100
 - Civil Engineers - Municipal Engineers -
 - Planners - Environmentalists - Land Surveyors -
 - Landscape Architects -
 96 US Highway 206, Suite 101 2430 Highway 34, Bldg. A Suite 1R
 Flinders, N.J. 07836 - 973.398.1776 Wall, N.J. 08736 - 732.282.1776
 EXCELLENCE ♦ ECONOMY ♦ ENVIRONMENT

PRELIMINARY AND FINAL MAJOR SITE PLAN FOR PARK VALLEY DEVELOPMENT
No. 4 COMMUNITY PLACE, BLOCK 1501 LOT 4
 BOROUGH OF MADISON, COUNTY OF MORRIS, STATE OF NEW JERSEY

SOIL EROSION AND SEDIMENT CONTROL PLAN

PROJECT NUMBER: SCE-11521.011
 SCALE: 1"=10'
 SHEET 7 OF 10
 REVISION A