

SUCF PROJECT NO. 0311021-00

CONSTRUCT NEW PARKING LOT

STATE UNIVERSITY OF NEW YORK COLLEGE AT OLD WESTBURY

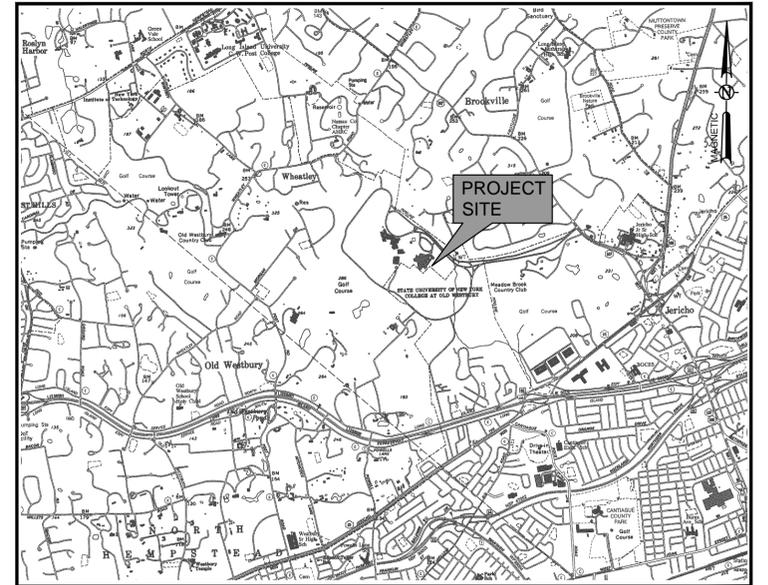
223 STORE HILL ROAD OLD WESTBURY, NEW YORK

PREPARED FOR:

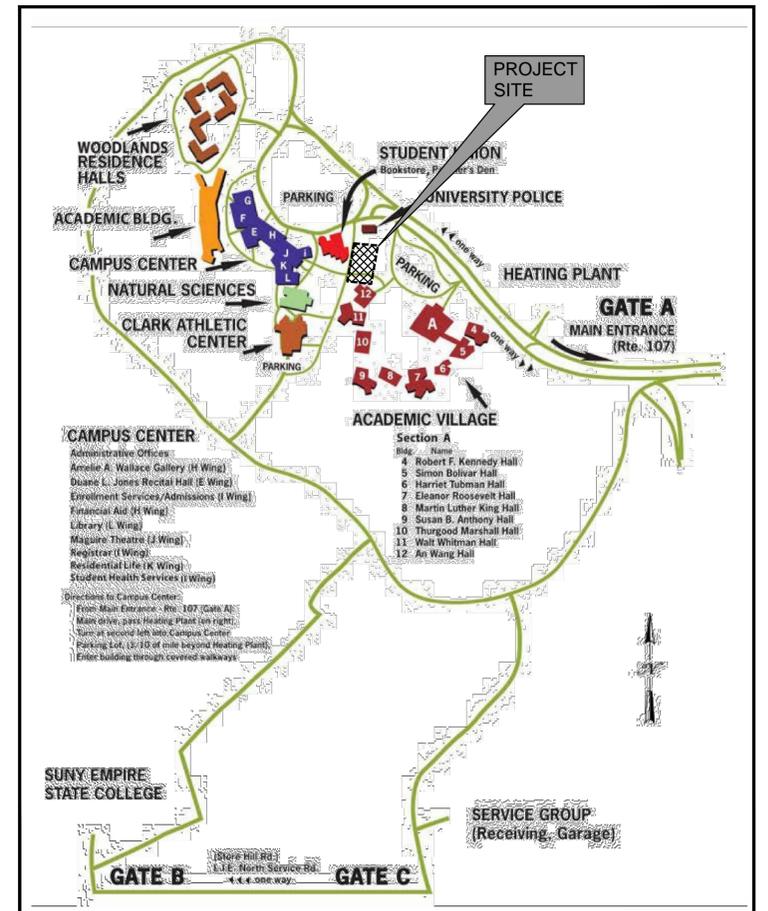


DRAWING INDEX

DRAWING	SHEET	TITLE
G-001	1	COVER PAGE AND DRAWING INDEX
C-100	2	EXISTING CONDITIONS PLAN
C-110	3	REMOVALS PLAN
C-120	4	LAYOUT PLAN
C-130	5	GRADING & DRAINAGE PLAN
C-500	6	DETAILS
C-501	7	DETAILS



VICINITY MAP
NOT TO SCALE



CAMPUS MAP
NOT TO SCALE

SCHEMATIC DESIGN SUBMISSION

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, (I.E.) ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

SUBMITTAL / REVISIONS					
No.	DATE	DESCRIPTION	BY	REVIEWED BY:	DATE
1	01/30/18	SCHEMATIC DESIGN SUBMISSION	JL/AW	JB	01/30/18

PROJ. MANAGER:	JL
CHIEF DESIGNER:	JL
DESIGNED BY:	AW
DRAWN BY:	AW
CHECKED BY:	JB

SEAL



STATE UNIVERSITY CONSTRUCTION FUND
CONSTRUCT NEW PARKING LOT
SUCF PROJECT # 311021-00

**COVER PAGE
AND DRAWING INDEX**

STATE UNIVERSITY OF NEW YORK COLLEGE AT OLD WESTBURY
223 STORE HILL ROAD, OLD WESTBURY, NEW YORK

SCALE:	
CONTRACT No.:	311021-00
MJ PROJ. No.:	1081.01
DATE:	01/30/18
G-001	

File Name: F:\MJ1081 - SUCF Proj 801803-01 Statewide Term1081.01 - 311021 SUNY Old Westbury New Parking Lot\311021 G-001 COVER.dwg (Layout: G-001) Date: Tue, Jan 30, 2018 - 3:41 PM (Name: jbianchi)

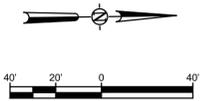


- SURVEY MAP NOTES:**
1. NORTH IS ORIENTED TO GRID NORTH FROM GPS OBSERVATION.
 2. THE VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 3. THE HORIZONTAL DATUM IS ON NORTH AMERICAN DATUM OF 1983, NEW YORK STATE PLANE LONG ISLAND ZONE 3104.
 4. CONTOUR INTERVAL = 1 FOOT.
 5. INFORMATION SHOWN HEREON IS FROM A FIELD SURVEY COMPLETED BY MJ ENGINEERING AND LAND SURVEYING, PC IN OCTOBER OF 2017.
 6. UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON SURFACE EVIDENCE. UNDERGROUND UTILITY MARKOUT PROVIDED BY COMPANIES AND INFORMATION RECORDED DURING CONVENTIONAL SURVEY METHODS. THIS MAPPING DOES NOT PURPORT TO SHOW ALL UNDERGROUND UTILITIES ON SITE AND IS SUBJECT TO FIELD VERIFICATION.
 7. UNAUTHORIZED ALTERATIONS OR ADDITION TO THIS SURVEY MAP IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYORS SEAL AND SIGNED WITH RED INK SHALL NOT BE CONSIDERED VALID COPIES.

LEGEND

	CATCH BASIN		UTILITY POLE		UNDERGROUND WATER LINE
	STORM MANHOLE		SANITARY CLEANOUT		UNDERGROUND GAS LINE
	SANITARY SEWER MANHOLE		SINGLE POST SIGN		CHAIN LINK FENCE
	MANHOLE		DECIDUOUS TREE		WOODS LINE
	WATER WELL		SHRUB		
	DRY WELL		BOLLARD/POST		
	ELECTRIC MANHOLE		BENCHMARK		
	COMMUNICATION MANHOLE		ELECTRIC METER/OUTLET		
	GAS VALVE		GAS METER		
	FIRE HYDRANT		ELECTRIC WIRES		
	WATER VALVE		OVERHEAD WIRES		
	LIGHT POLE		STORM SEWER LINE		
			SANITARY SEWER LINE		

AREA REQUIRING ADDITIONAL SURVEY AND MAPPING



THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, (I.E.) ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

SUBMITTAL / REVISIONS					
No.	DATE	DESCRIPTION	BY	REVIEWED BY:	DATE
1	01/30/18	SCHEMATIC DESIGN SUBMISSION	JL/AW	JB	01/30/18

PROJ. MANAGER: JL
 CHIEF DESIGNER: JL
 DESIGNED BY: AW
 DRAWN BY: AW
 CHECKED BY: JB



Engineering and Land Surveying, P.C.
 1533 Crescent Road - Clifton Park, NY 12065

STATE UNIVERSITY CONSTRUCTION FUND
 CONSTRUCT NEW PARKING LOT
 SUCF PROJECT # 311021-00

EXISTING CONDITIONS

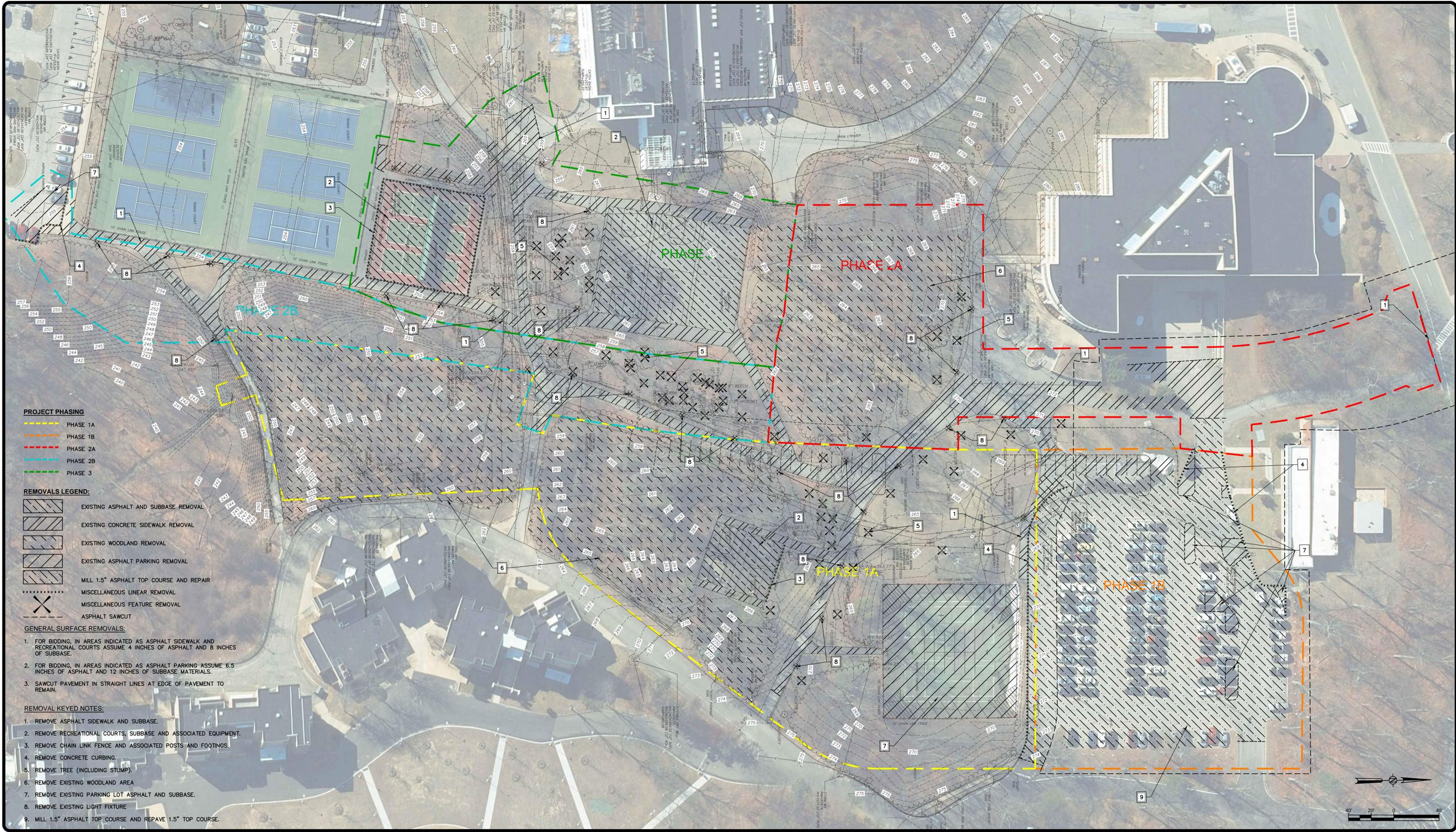
STATE UNIVERSITY OF NEW YORK COLLEGE AT OLD WESTBURY
 223 STORE HILL ROAD, OLD WESTBURY, NEW YORK

SCALE: AS NOTED
CONTRACT No.: 311021-00
MJ PROJ. No.: 1081.01
DATE: 01/30/18

C-100

SEAL

File Name: F:\MJ1081 - SUCF Proj 801803-01 Statewide Term\1081.01 - 311021 SUNY Old Westbury New Parking Lot\MJ1081.01 C-110 REMOVALS.dwg (Layout: C-110)
Date: Tue, Jan 30, 2018 - 2:47 PM (Name: jbianchi)



- PROJECT PHASING**
- PHASE 1A
 - PHASE 1B
 - PHASE 2A
 - PHASE 2B
 - PHASE 3

- REMOVALS LEGEND:**
- EXISTING ASPHALT AND SUBBASE REMOVAL
 - EXISTING CONCRETE SIDEWALK REMOVAL
 - EXISTING WOODLAND REMOVAL
 - EXISTING ASPHALT PARKING REMOVAL
 - MILL 1.5" ASPHALT TOP COURSE AND REPAIR
 - MISCELLANEOUS LINEAR REMOVAL
 - MISCELLANEOUS FEATURE REMOVAL
 - ASPHALT SAWCUT

- GENERAL SURFACE REMOVALS:**
1. FOR BIDDING, IN AREAS INDICATED AS ASPHALT SIDEWALK AND RECREATIONAL COURTS ASSUME 4 INCHES OF ASPHALT AND 8 INCHES OF SUBBASE.
 2. FOR BIDDING, IN AREAS INDICATED AS ASPHALT PARKING ASSUME 6.5 INCHES OF ASPHALT AND 12 INCHES OF SUBBASE MATERIALS.
 3. SAWCUT PAVEMENT IN STRAIGHT LINES AT EDGE OF PAVEMENT TO REMAIN.

- REMOVAL KEYED NOTES:**
1. REMOVE ASPHALT SIDEWALK AND SUBBASE.
 2. REMOVE RECREATIONAL COURTS, SUBBASE AND ASSOCIATED EQUIPMENT.
 3. REMOVE CHAIN LINK FENCE AND ASSOCIATED POSTS AND FOOTINGS.
 4. REMOVE CONCRETE CURBING.
 5. REMOVE TREE (INCLUDING STUMP).
 6. REMOVE EXISTING WOODLAND AREA
 7. REMOVE EXISTING PARKING LOT ASPHALT AND SUBBASE.
 8. REMOVE EXISTING LIGHT FIXTURE
 9. MILL 1.5" ASPHALT TOP COURSE AND REPAVE 1.5" TOP COURSE.

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, (I.E.) ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

SUBMITTAL / REVISIONS					
No.	DATE	DESCRIPTION	BY	REVIEWED BY:	DATE
1	01/30/18	SCHEMATIC DESIGN SUBMISSION	JL/AW	JB	01/30/18

PROJ. MANAGER: JL
CHIEF DESIGNER: JL
DESIGNED BY: AW
DRAWN BY: AW
CHECKED BY: JB

SEAL



STATE UNIVERSITY CONSTRUCTION FUND
CONSTRUCT NEW PARKING LOT
SUCF PROJECT # 311021-00

REMOVAL PLAN

STATE UNIVERSITY OF NEW YORK COLLEGE AT OLD WESTBURY
223 STORE HILL ROAD, OLD WESTBURY, NEW YORK

SCALE: AS NOTED
CONTRACT No.: 311021-00
MJ PROJ. No.: 1081.01
DATE: 01/30/18

C-110

File Name: C:\Users\jbianchi\Desktop\ea\MJ11081.01 C-120 LAYOUT.dwg (Layout: C-120)
 Date: Tue, Jan 30, 2018 - 7:42 PM (Name: jbianchi)



THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, (I.E.) ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

SUBMITTAL / REVISIONS				
No.	DATE	DESCRIPTION	BY	REVIEWED BY:
1	01/30/18	SCHEMATIC DESIGN SUBMISSION	JL/AW	JB

PROJ. MANAGER:	JL
CHIEF DESIGNER:	JL
DESIGNED BY:	AW
DRAWN BY:	AW
CHECKED BY:	JB

SEAL



STATE UNIVERSITY CONSTRUCTION FUND
 CONSTRUCT NEW PARKING LOT
 SUCF PROJECT # 311021-00

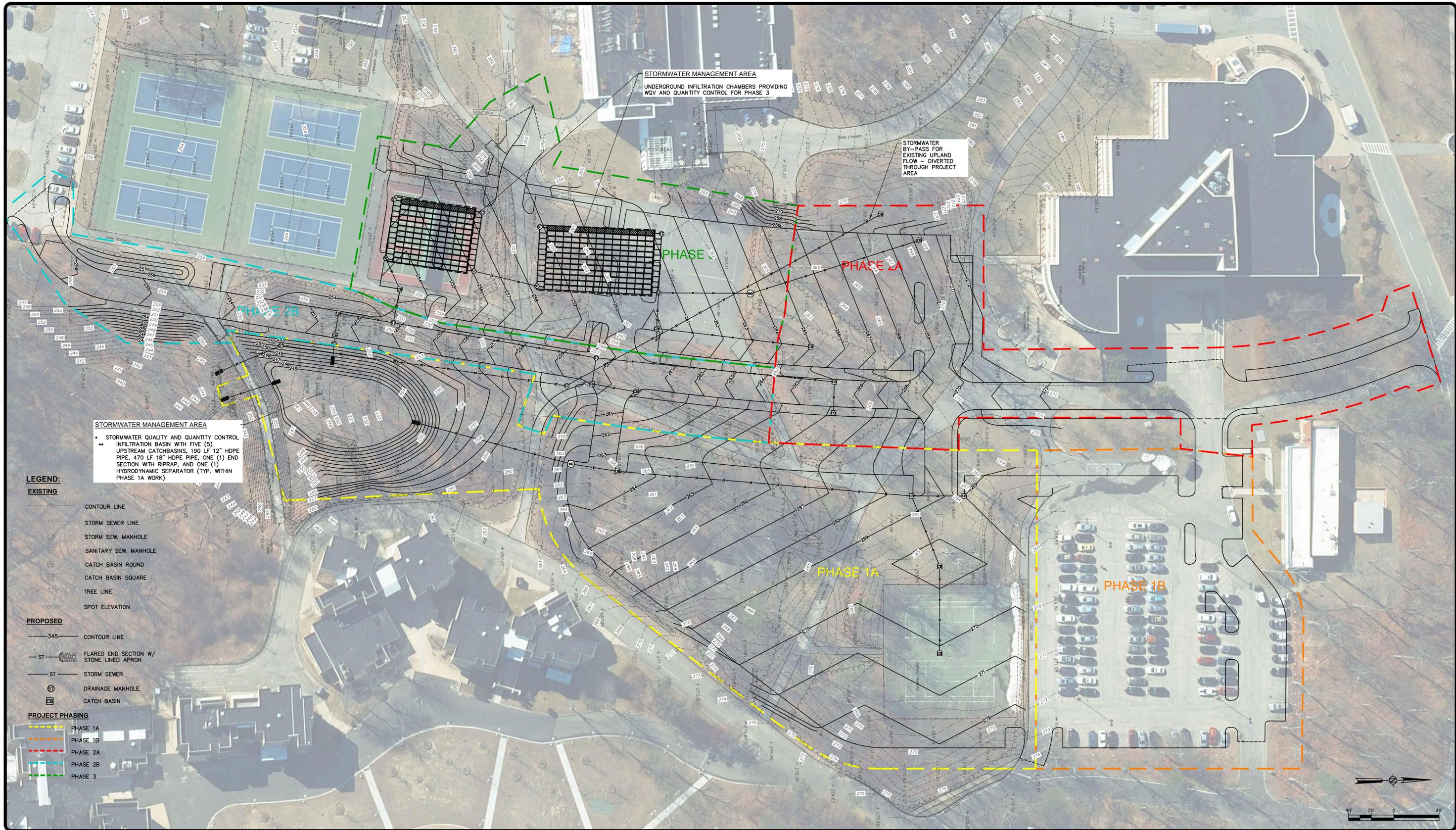
LAYOUT PLAN

STATE UNIVERSITY OF NEW YORK COLLEGE AT OLD WESTBURY
 223 STORE HILL ROAD, OLD WESTBURY, NEW YORK

SCALE: AS NOTED
 CONTRACT No.: 311021-00
 MJ PROJ. No.: 1081.01
 DATE: 01/30/18

C-120

File Name: F:\MJ1081 - SUCF Proj 801803-01 Statewide Term\1081.01 - 311021 SUNY Old Westbury, New Parking Lot\MJ1081.01 C-130 GRADING AND DRAINAGE.dwg (Layout: C-130)
 Date: Tue, Jan 30, 2018 - 3:40 PM (Name: jbianchi)



THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, (I.E.) ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

SUBMITTAL / REVISIONS					
No.	DATE	DESCRIPTION	BY	REVIEWED BY:	DATE
1	01/30/18	SCHEMATIC DESIGN SUBMISSION	JL/AW	JB	01/30/18

PROJ. MANAGER: JL
 CHIEF DESIGNER: JL
 DESIGNED BY: AW
 DRAWN BY: AW
 CHECKED BY: JB

SEAL



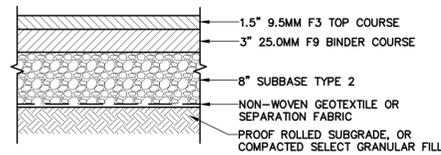
STATE UNIVERSITY CONSTRUCTION FUND
 CONSTRUCT NEW PARKING LOT
 SUCF PROJECT # 311021-00

GRADING AND DRAINAGE

STATE UNIVERSITY OF NEW YORK COLLEGE AT OLD WESTBURY
 223 STORE HILL ROAD, OLD WESTBURY, NEW YORK

SCALE: AS NOTED
 CONTRACT No.: 311021-00
 MJ PROJ. No.: 1081.01
 DATE: 01/30/18

C-130

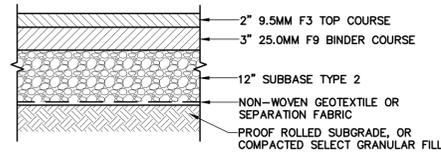


NOTES:

- TACK COAT WHEN SPECIFIED OR CALLED OUT IN THESE DRAWINGS OR WHEN PAVEMENT COURSES ARE NOT INSTALLED IMMEDIATELY AFTER ONE ANOTHER.
- REFER TO SPECIFICATION SECTION 321216 FOR PAVEMENT MATERIAL REQUIREMENTS.

1 PARKING LOT ASPHALT PAVEMENT SECTION

SCALE: N.T.S.

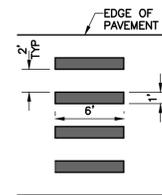


NOTES:

- TACK COAT WHEN SPECIFIED OR CALLED OUT IN THESE DRAWINGS OR WHEN PAVEMENT COURSES ARE NOT INSTALLED IMMEDIATELY AFTER ONE ANOTHER.
- REFER TO SPECIFICATION SECTION 321216 FOR PAVEMENT MATERIAL REQUIREMENTS.

2 ROADWAY ASPHALT PAVEMENT SECTION

SCALE: N.T.S.



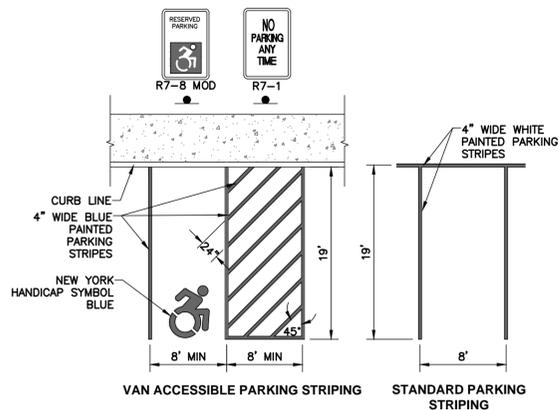
LADDER BAR TYPE L

NOTES:

- ALL CROSS WALK STRIPING SHALL BE WHITE

4 PAVEMENT MARKING AND CROSSWALK STRIPING DETAIL

SCALE: N.T.S.

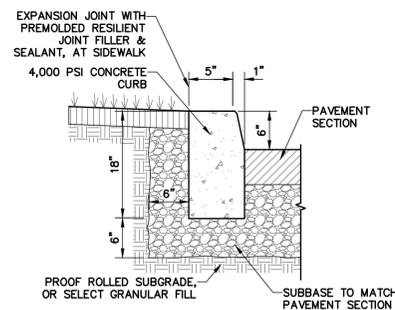


NOTES:

- ALL DIMENSIONS SHALL BE IN ACCORDANCE WITH ADA STANDARD.
- PAINTED HANDICAP SYMBOL TO BE IN ACCORDANCE W/ ADA STANDARDS WITH NEW YORK SUPPLEMENT.
- SLOPE OF PAVEMENT SURFACE IN HANDICAP PARKING AREA SHALL NOT EXCEED 2% IN ANY DIRECTION.
- SEE PLAN FOR ACTUAL LOCATION OF SIGNAGE.
- REFER TO SPECIFICATION SECTION 321723 FOR PAVEMENT MARKING REQUIREMENTS.

6 PARKING LOT STRIPING

SCALE:

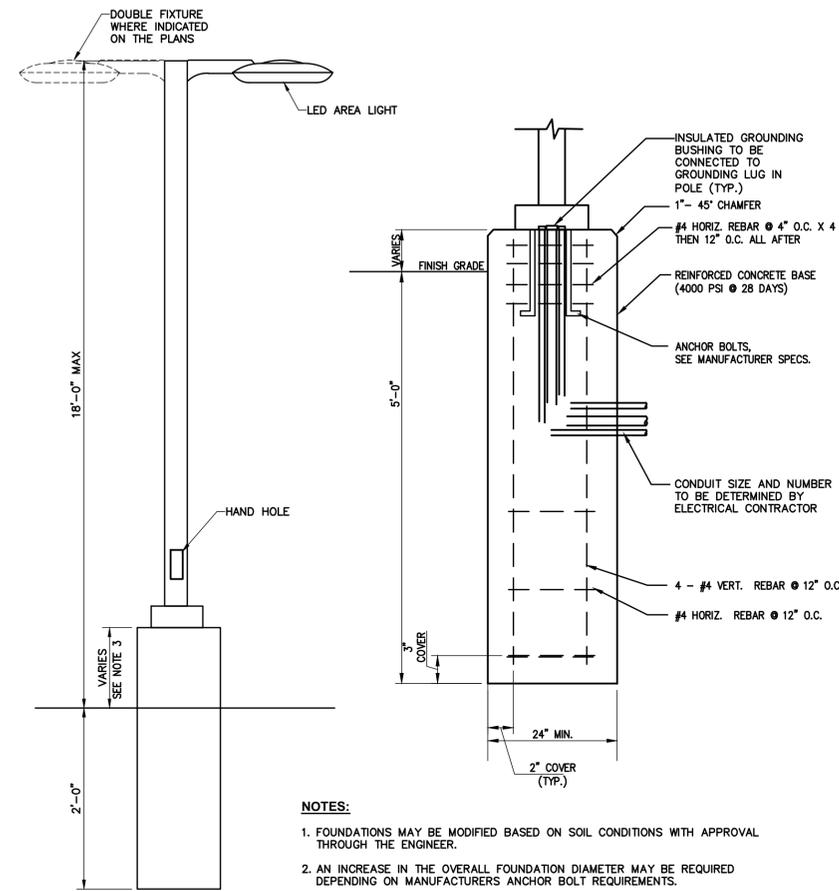


NOTES:

- CONSTRUCTION JOINTS 10' O.C. MAX AND EXPANSION JOINTS 100' O.C. MAX.
- CONCRETE CURB SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATION SECTION 321613.

5 CAST-IN-PLACE CONCRETE CURB

SCALE: N.T.S.



NOTES:

- FOUNDATIONS MAY BE MODIFIED BASED ON SOIL CONDITIONS WITH APPROVAL THROUGH THE ENGINEER.
- AN INCREASE IN THE OVERALL FOUNDATION DIAMETER MAY BE REQUIRED DEPENDING ON MANUFACTURERS ANCHOR BOLT REQUIREMENTS.
- THE HEIGHT OF THE FOUNDATION ABOVE FINISHED GRADE SHALL BE A MINIMUM OF 4 INCHES FOR GRASSED AREAS AND 30 INCHES IN PAVED AREAS.
- ALL FIXTURES SHALL BE FULL CUT-OFF TYPE.

7 SITE LUMINAIRE DETAIL

SCALE: N.T.S.

File Name: C:\Users\jblanchi\Desktop\lea\MJ1081.01 C-500 Details.dwg (Layout: C-500) Date: Tue, Jan 30, 2018 - 7:54 PM (Name: jblanchi)

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, (I.E.) ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

SUBMITTAL / REVISIONS					
No.	DATE	DESCRIPTION	BY	REVIEWED BY:	DATE
1	01/30/18	SCHEMATIC DESIGN SUBMISSION	JL/AW	JB	01/30/18

PROJ. MANAGER:	JL
CHIEF DESIGNER:	JL
DESIGNED BY:	AW
DRAWN BY:	AW
CHECKED BY:	JB

SEAL



STATE UNIVERSITY CONSTRUCTION FUND
 CONSTRUCT NEW PARKING LOT
 SUCF PROJECT # 311021-00

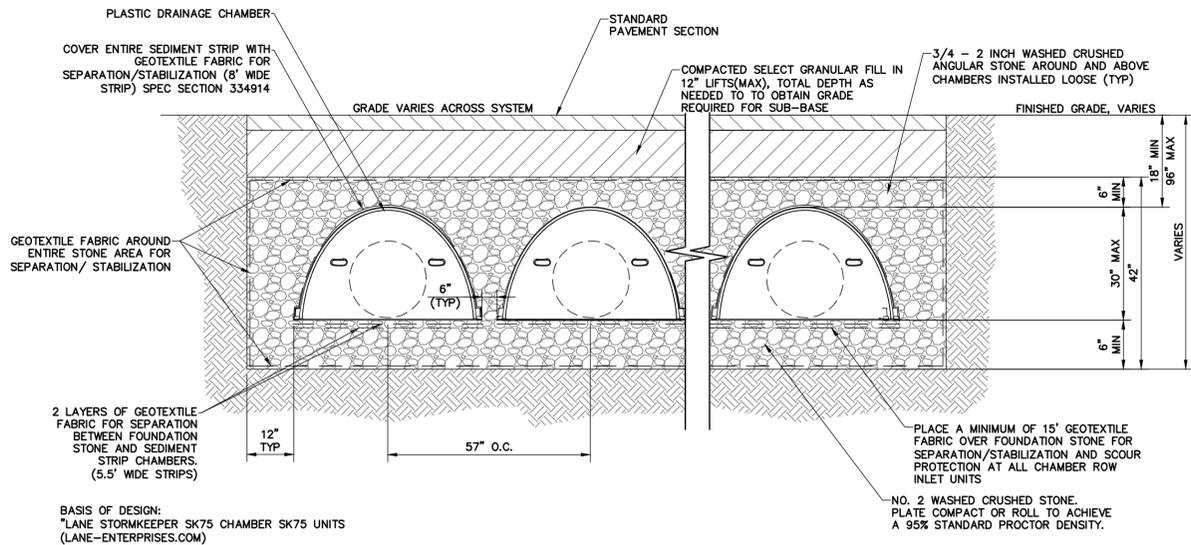
DETAILS

STATE UNIVERSITY OF NEW YORK COLLEGE AT OLD WESTBURY
 223 STORE HILL ROAD, OLD WESTBURY, NEW YORK

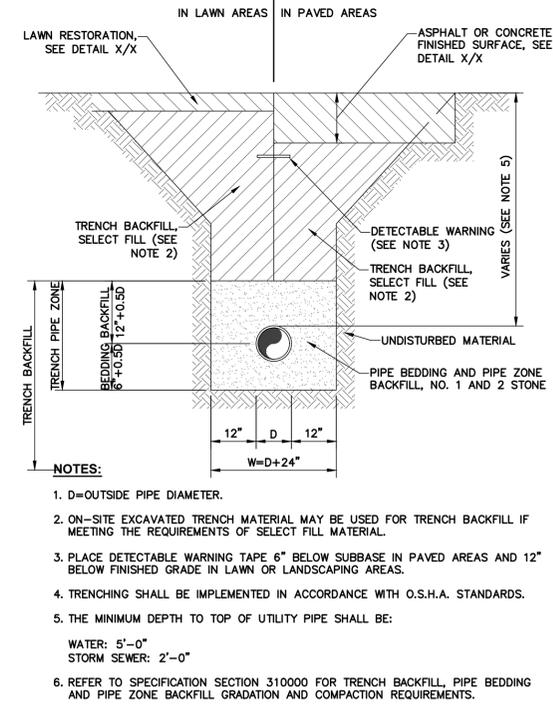
SCALE:	
CONTRACT No.:	311021-00
MJ PROJ. No.:	1081.01
DATE:	01/30/18

C-500

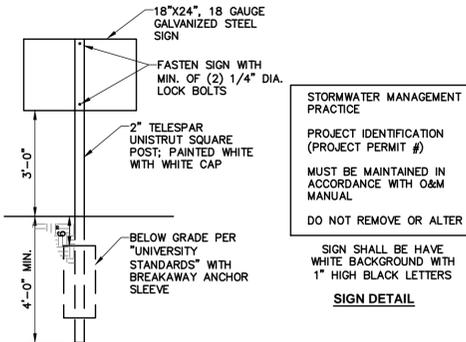
File Name: F:\MJ1081 - SUCF Proj 801803-01 Statewide Term\1081.01 - 311021 SUNY Old Westbury New Parking Lot\MJ1081.01 C-500 Details.dwg (Layout: C-501)
Date: Tue, Jan 30, 2018 - 3:56 PM (Name: jbianchi)



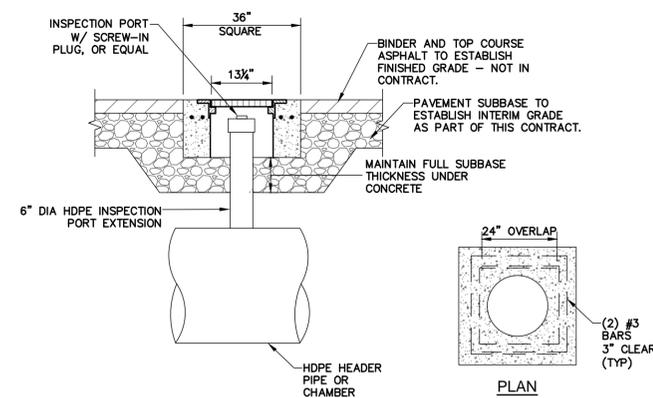
1 SUBSURFACE STORMWATER SYSTEM - SECTION
SCALE: N.T.S.



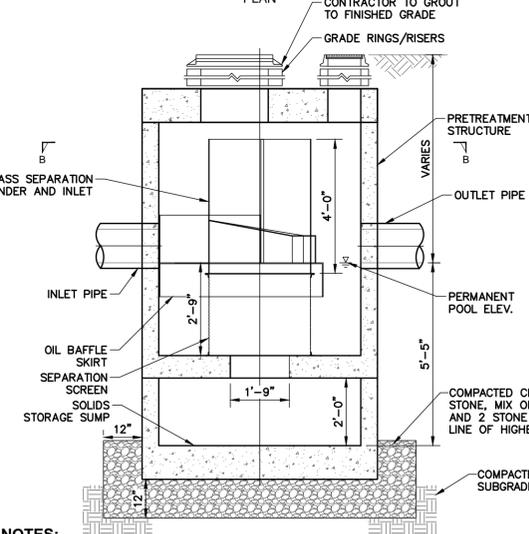
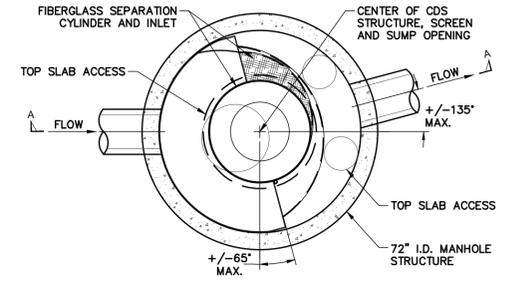
4 PIPE TRENCH AND BEDDING
SCALE: N.T.S.



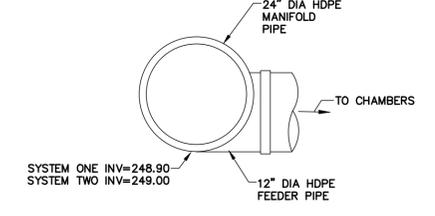
5 STORMWATER MANAGEMENT PRACTICE SIGN
SCALE: N.T.S.



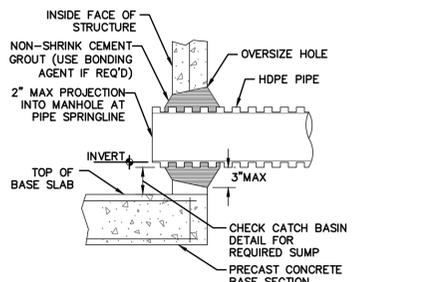
2 INSPECTION PORT DETAIL
SCALE: N.T.S.



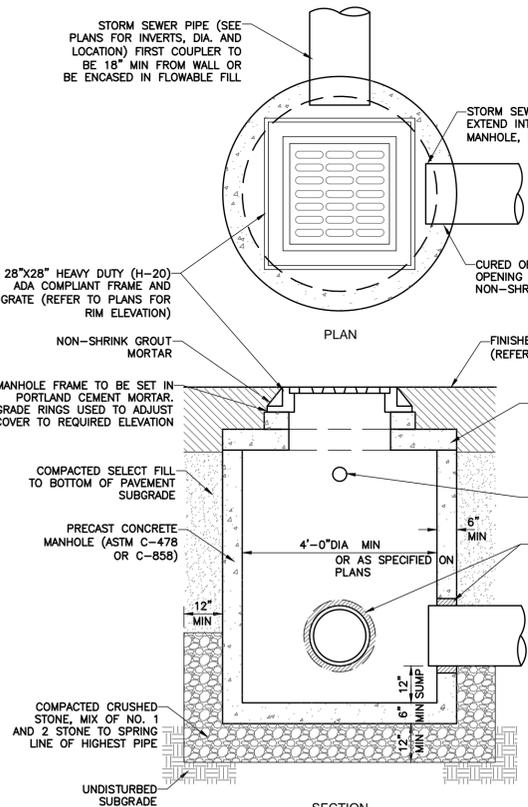
6 HYDRODYNAMIC SEPARATOR DETAIL
SCALE: N.T.S.



3 MANIFOLD DETAIL
SCALE: N.T.S.



8 PIPE CONNECTION TO DRAINAGE STRUCT. - HDPE CEMENT GROUT SEAL JOINT
SCALE: N.T.S.



7 STORM CATCH BASIN (ROUND)
SCALE: N.T.S.

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, (I.E.) ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

SUBMITTAL / REVISIONS					
No.	DATE	DESCRIPTION	BY	REVIEWED BY:	DATE
1	01/30/18	SCHEMATIC DESIGN SUBMISSION	JL/AW	JB	01/30/18

PROJ. MANAGER: JL
CHIEF DESIGNER: JL
DESIGNED BY: AW
DRAWN BY: AW
CHECKED BY: JB



STATE UNIVERSITY CONSTRUCTION FUND
CONSTRUCT NEW PARKING LOT
SUCF PROJECT # 311021-00

DETAILS

STATE UNIVERSITY OF NEW YORK COLLEGE AT OLD WESTBURY
223 STORE HILL ROAD, OLD WESTBURY, NEW YORK

SCALE:
CONTRACT No.: 311021-00
MJ PROJ. No.: 1081.01
DATE: 01/30/18

C-501