

COLGATE UNIVERSITY MERRILL PARKING LOT and HAMILTON STREET DRIVEWAY REALIGNMENT

13 Oak Drive
Hamilton, New York 13346

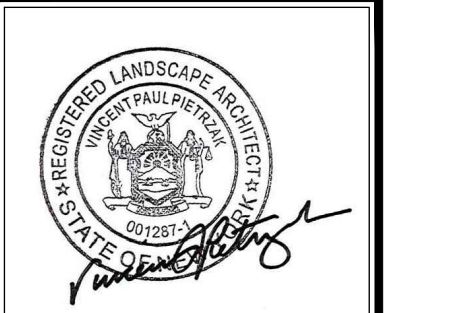
BID DOCUMENTS SUBMISSION

December 18, 2024

DRAWING LIST	
GENERAL	
L-000	COVER SHEET
L-001	SURVEY
L-100	STORM WATER PREPARATION PLAN
L-101	STORM WATER PREPARATION NOTES
L-102	SITE PREPARATION PLAN
L-103	GRADING PLAN
L-104	UTILITY PLAN
L-105	LAYOUT PLAN
L-106	LANDSCAPE PLAN
L-107	LIGHTING PLAN



appel
osborne
landscape
architecture
102 West Division St, Suite 100
Syracuse, New York 13204-1434
Telephone 315.476.1022



Seal

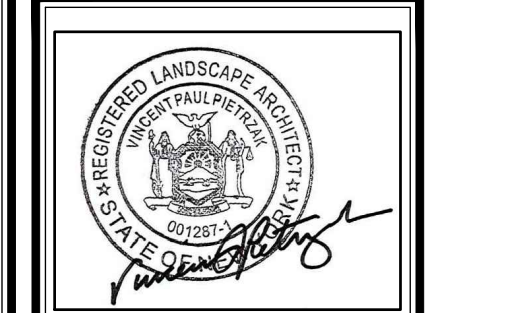
COLGATE UNIVERSITY
MERRILL HOUSE PARKING LOT and HAMILTON STREET DRIVEWAY REALIGNMENT
13 OAK DRIVE, HAMILTON, NEW YORK 13346

Revision	No.	Date	Issued For

Project Number: -
Drawn By: AP
Checked By: VP
Scale: AS SHOWN

This drawing and all information contained herein remain the property of APPEL OSBORNE LANDSCAPE ARCHITECTURE. All rights are expressly reserved and the drawing may not be reproduced in whole or in part without the express written consent of APPEL OSBORNE LANDSCAPE ARCHITECTURE.

Date: DECEMBER 18, 2024
Drawing Title: COVER SHEET
Sheet Number: L000



Sheet

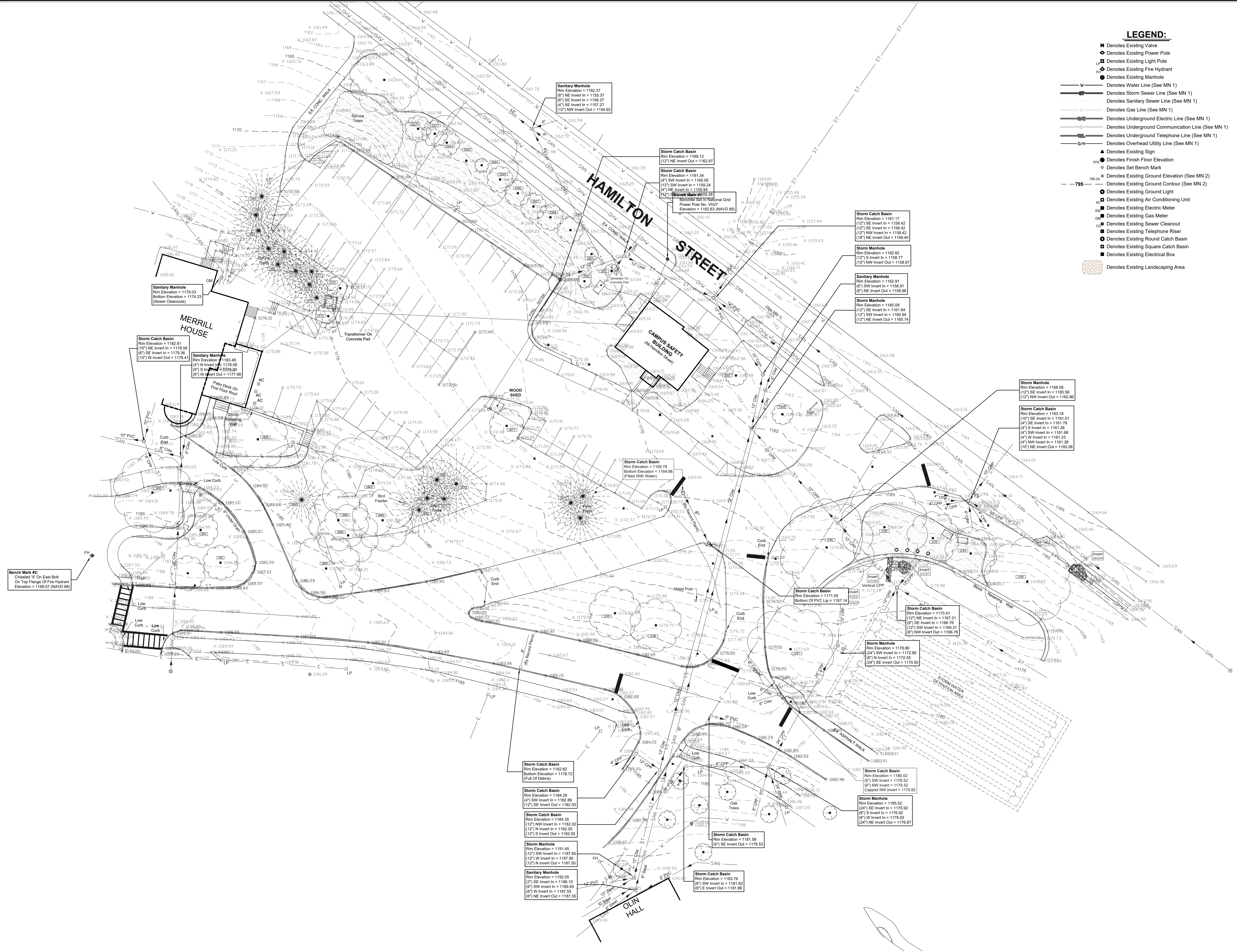
COLGATE UNIVERSITY
MERRILL HOUSE PARKING LOT and HAMILTON STREET DRIVEWAY REALIGNMENT
13 OAK DRIVE, HAMILTON, NEW YORK 13346

Revision:	No. Date	Issued For
Project Number:	-	
Drawn By:	AP	
Checked By:	VP	
Scale:	AS SHOWN	

Date: DECEMBER 18, 2024
Drawing Title: SURVEY
Sheet Number: L001

LEGEND:

- Denotes Existing Valve
- Denotes Existing Power Pole
- Denotes Existing Light Pole
- ⊕ Denotes Existing Fire Hydrant
- ⊙ Denotes Existing Manhole
- V — Denotes Water Line (See MN 1)
- SS — Denotes Storm Sewer Line (See MN 1)
- S — Denotes Sanitary Sewer Line (See MN 1)
- G — Denotes Gas Line (See MN 1)
- E — Denotes Underground Electric Line (See MN 1)
- C — Denotes Underground Communication Line (See MN 1)
- T — Denotes Underground Telephone Line (See MN 1)
- D/H — Denotes Overhead Utility Line (See MN 1)
- ▲ Denotes Existing Sign
- FFE Denotes Finish Floor Elevation
- ⊕ Denotes Set Bench Mark
- X Denotes Existing Ground Elevation (See MN 2)
- 795 — Denotes Existing Ground Contour (See MN 2)
- Denotes Existing Ground Light
- Denotes Existing Air Conditioning Unit
- ⊕ Denotes Existing Electric Meter
- ⊕ Denotes Existing Gas Meter
- ⊕ Denotes Existing Sewer Cleanout
- ⊕ Denotes Existing Telephone Riser
- ⊕ Denotes Existing Round Catch Basin
- ⊕ Denotes Existing Square Catch Basin
- ⊕ Denotes Existing Electrical Box
- Denotes Existing Landscaping Area





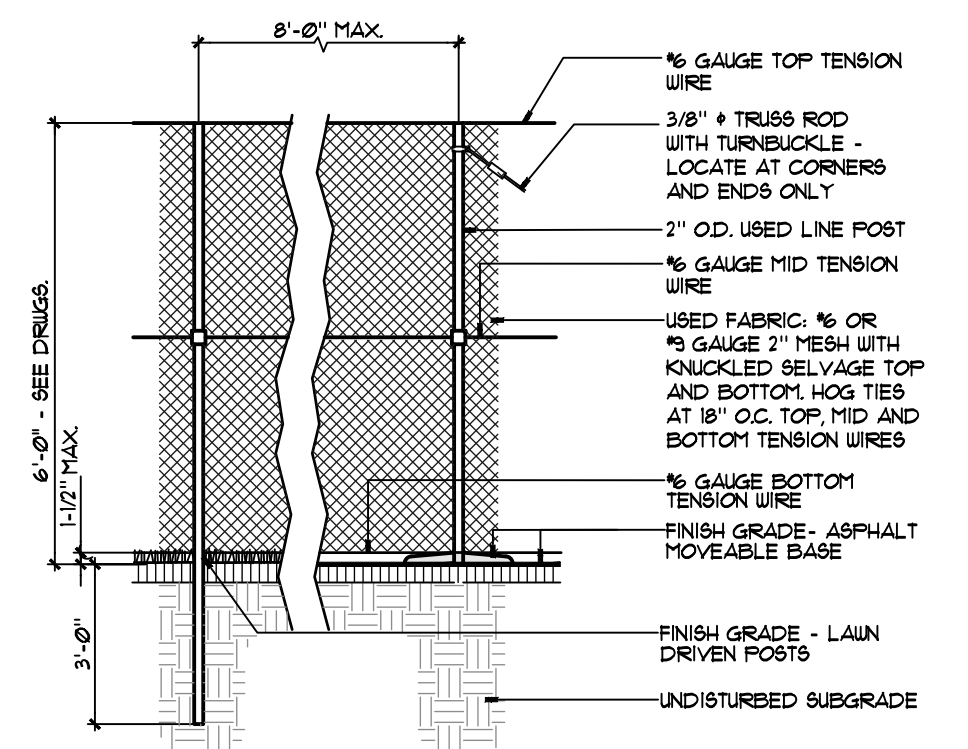
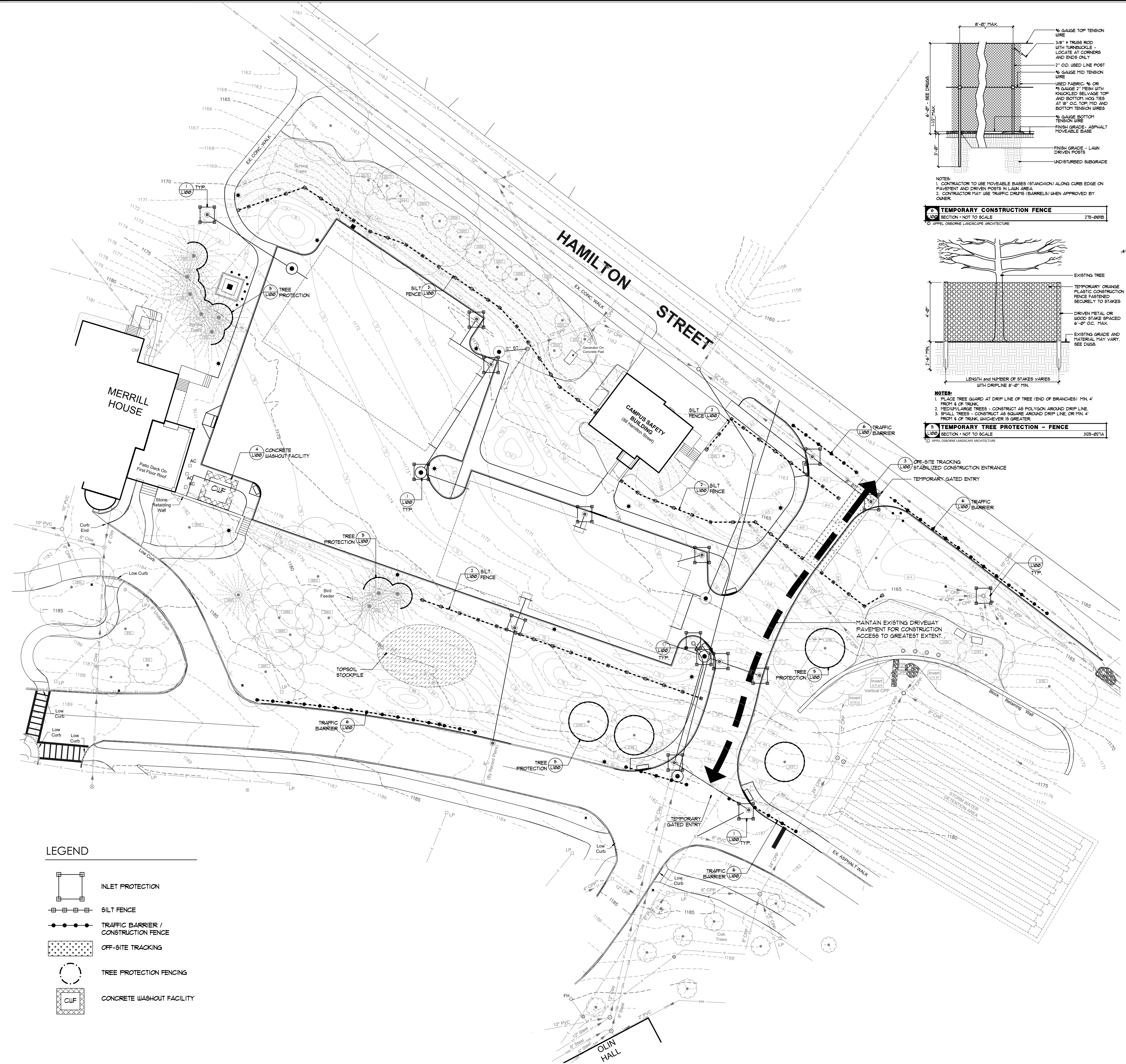
Scale:

COLGATE UNIVERSITY
MERRILL HOUSE PARKING LOT and HAMILTON STREET DRIVEWAY REALIGNMENT
13 OAK DRIVE, HAMILTON, NEW YORK 13346

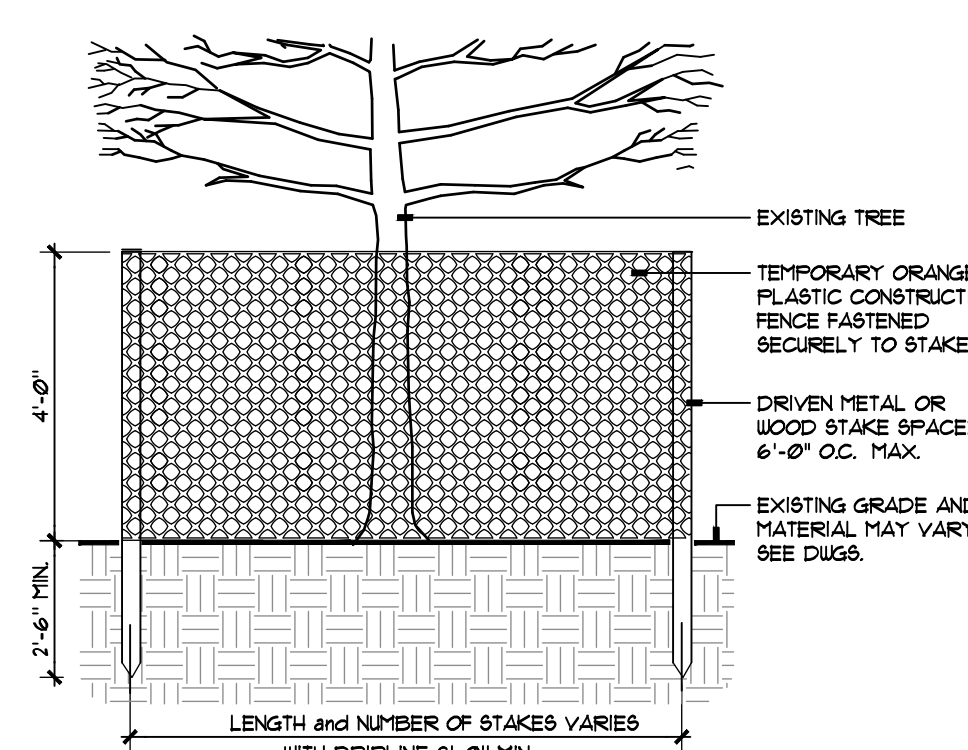
Revision:	No.	Date:	Issued For:
Project Number:	-		
Drawn By:	AP		
Checked By:	VP		
Scale:	AS SHOWN		

This drawing and all information contained herein are the property of Appel Osborne Landscape Architecture, Inc. All rights are expressly reserved and no portion may not be reproduced in whole or in part without the express written consent of Appel Osborne Landscape Architecture.

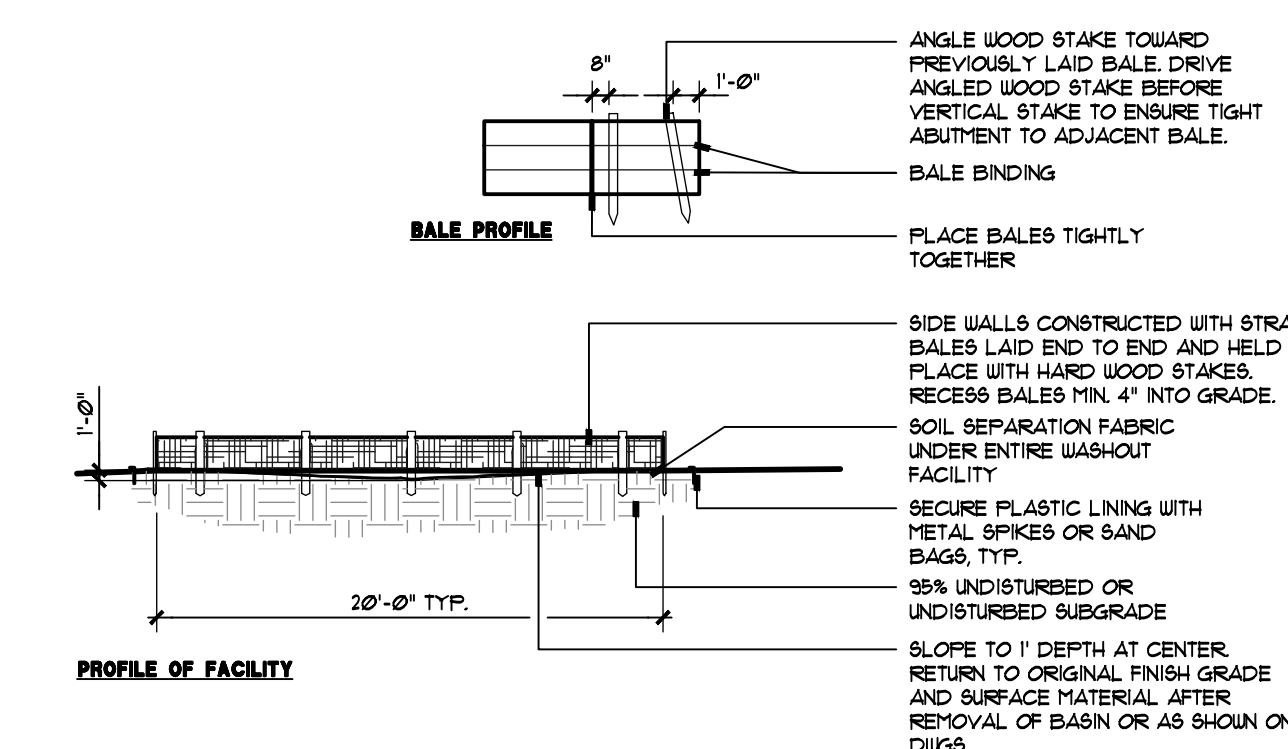
Date: DECEMBER 18, 2024
Drawing Title: SWPPP
Sheet Number: L100



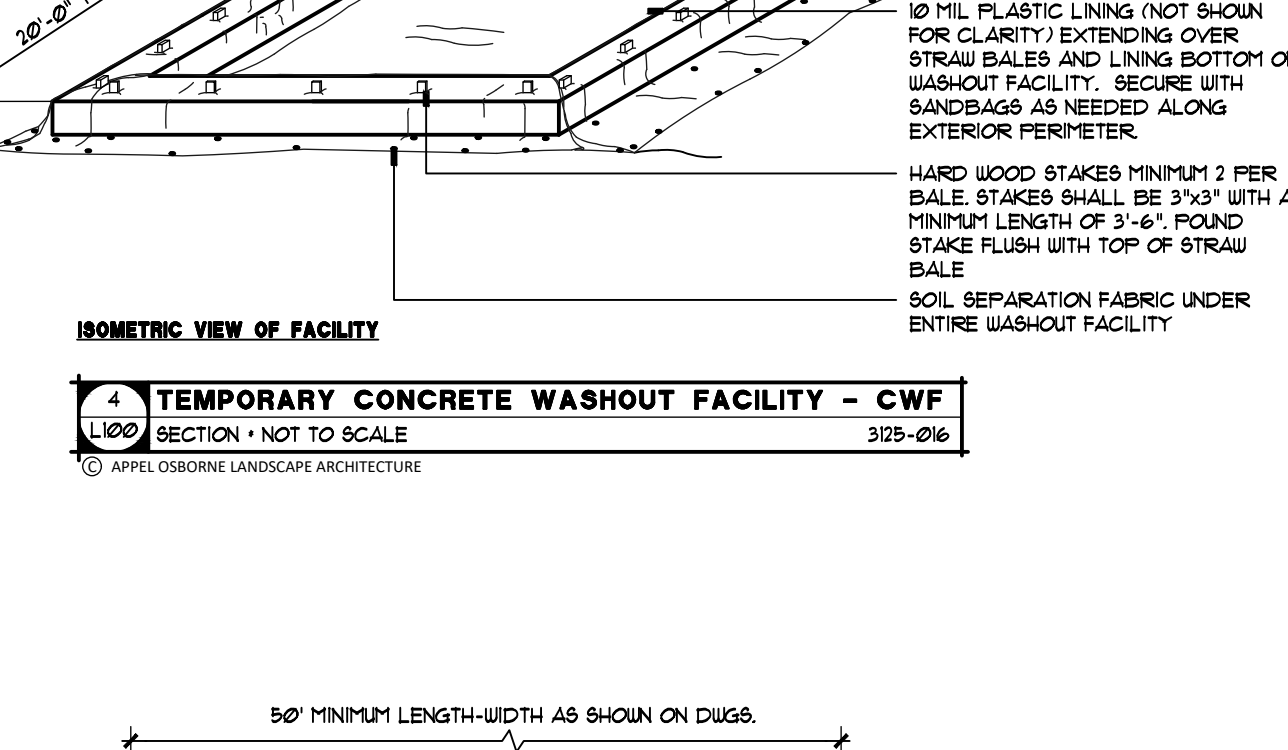
1 TEMPORARY CONSTRUCTION FENCE - TCF
SECTION - NOT TO SCALE
315-0015
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



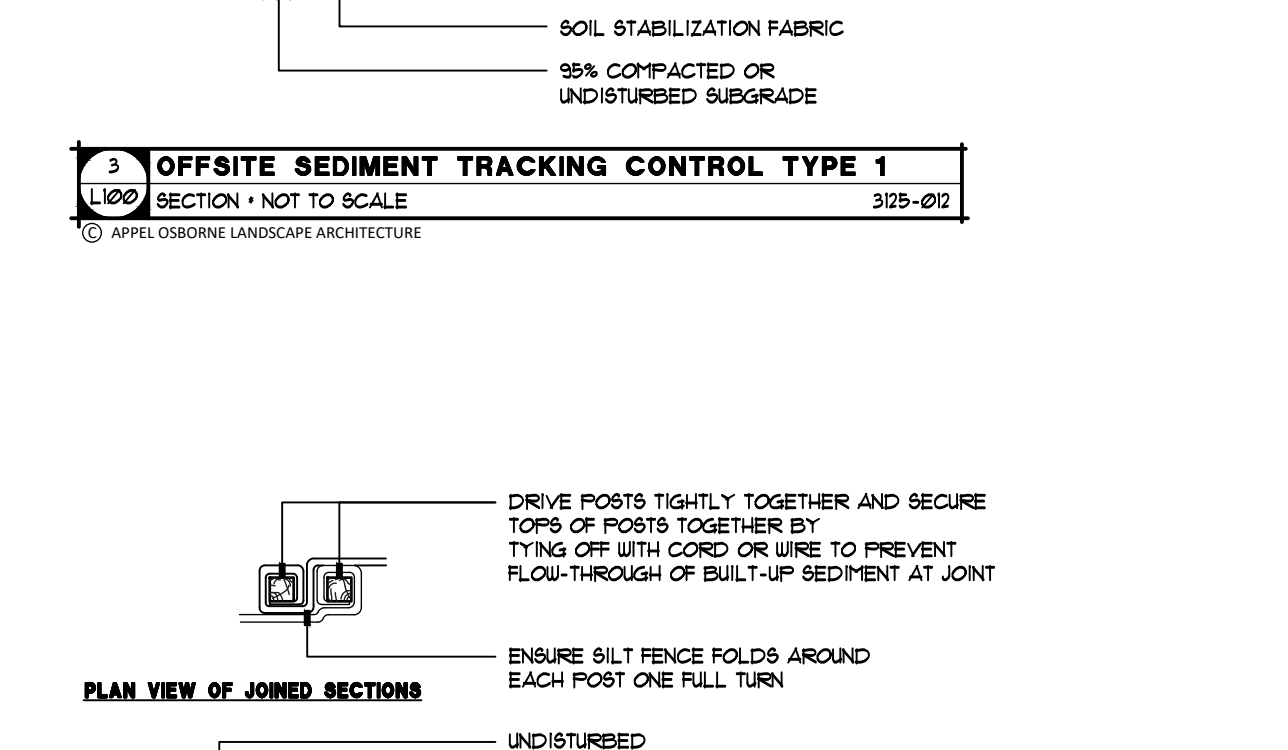
2 TEMPORARY TREE PROTECTION FENCE - TTP
SECTION - NOT TO SCALE
315-0014
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



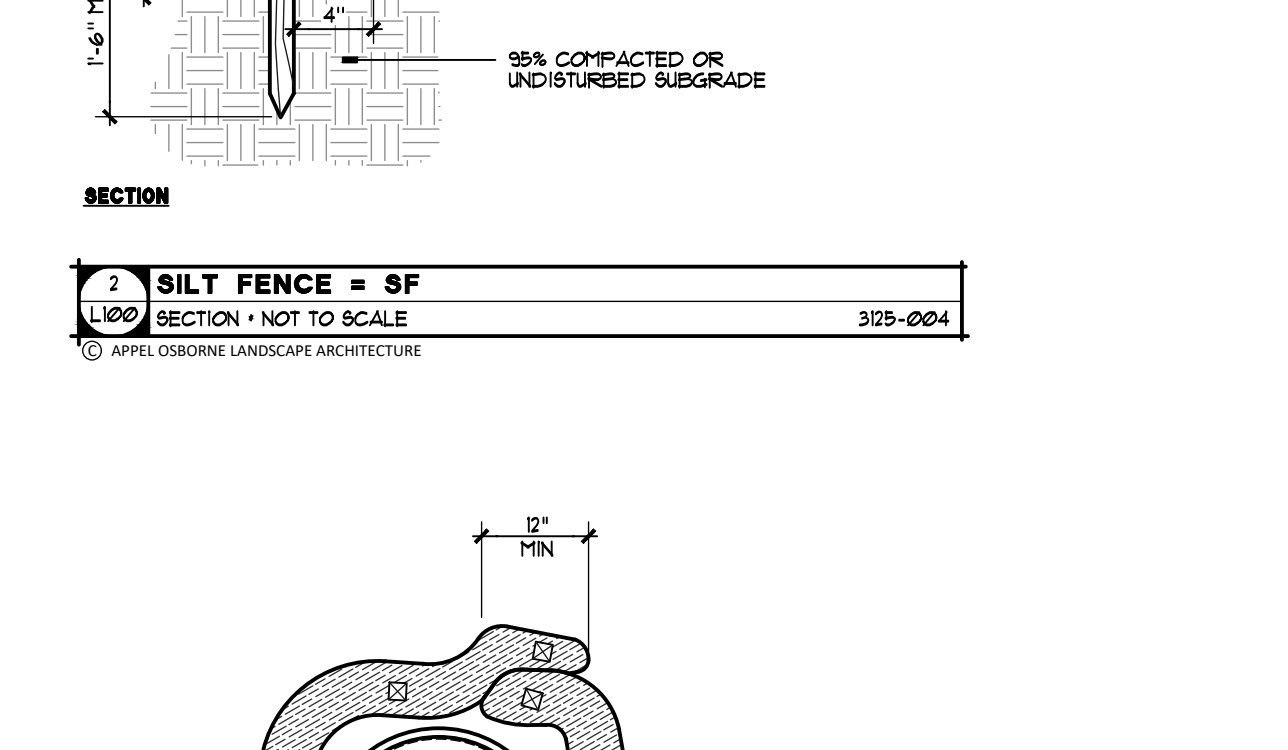
3 BALE PROFILE
SECTION - NOT TO SCALE
315-0016
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



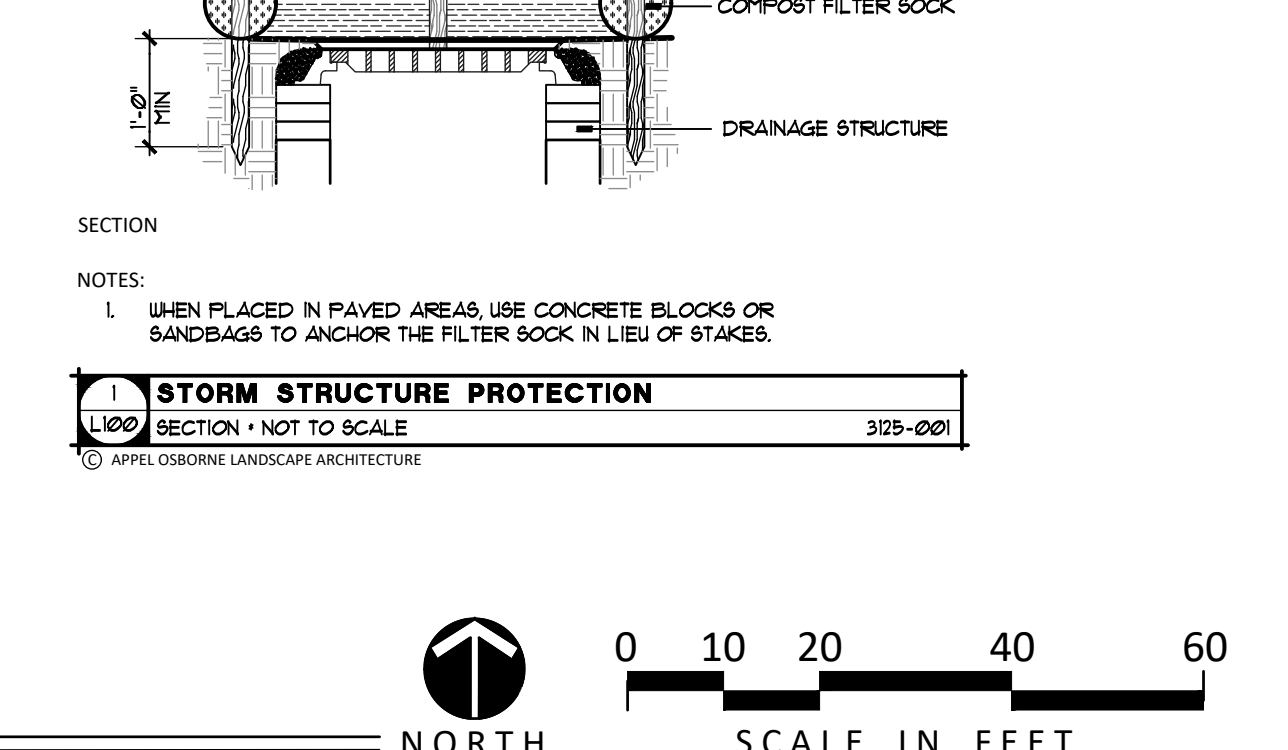
4 TEMPORARY CONCRETE WASHOUT FACILITY - TCWF
SECTION - NOT TO SCALE
315-0016
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



5 OFFSITE SEDIMENT TRACKING CONTROL TYPE 1
SECTION - NOT TO SCALE
315-0017
© APPEL OSBORNE LANDSCAPE ARCHITECTURE



6 PLAN VIEW OF JOINED SECTIONS
SECTION - NOT TO SCALE
315-0018
© APPEL OSBORNE LANDSCAPE ARCHITECTURE

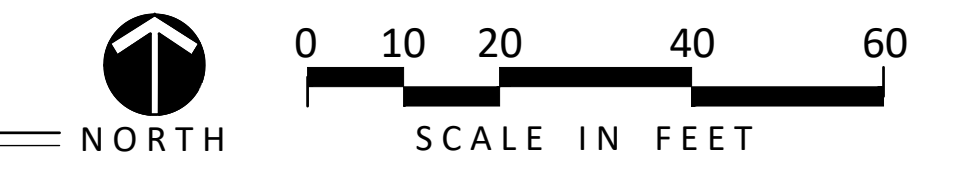


7 STORM STRUCTURE PROTECTION
SECTION - NOT TO SCALE
315-0019
© APPEL OSBORNE LANDSCAPE ARCHITECTURE

LEGEND

	INLET PROTECTION
	SILT FENCE
	TRAFFIC BARRIER / CONSTRUCTION FENCE
	OFF-SITE TRACKING
	TREE PROTECTION FENCING
	CONCRETE WASHOUT FACILITY

COLGATE UNIVERSITY - MERRILL HOUSE PARKING LOT - STORMWATER POLLUTION PROTECTION PLAN

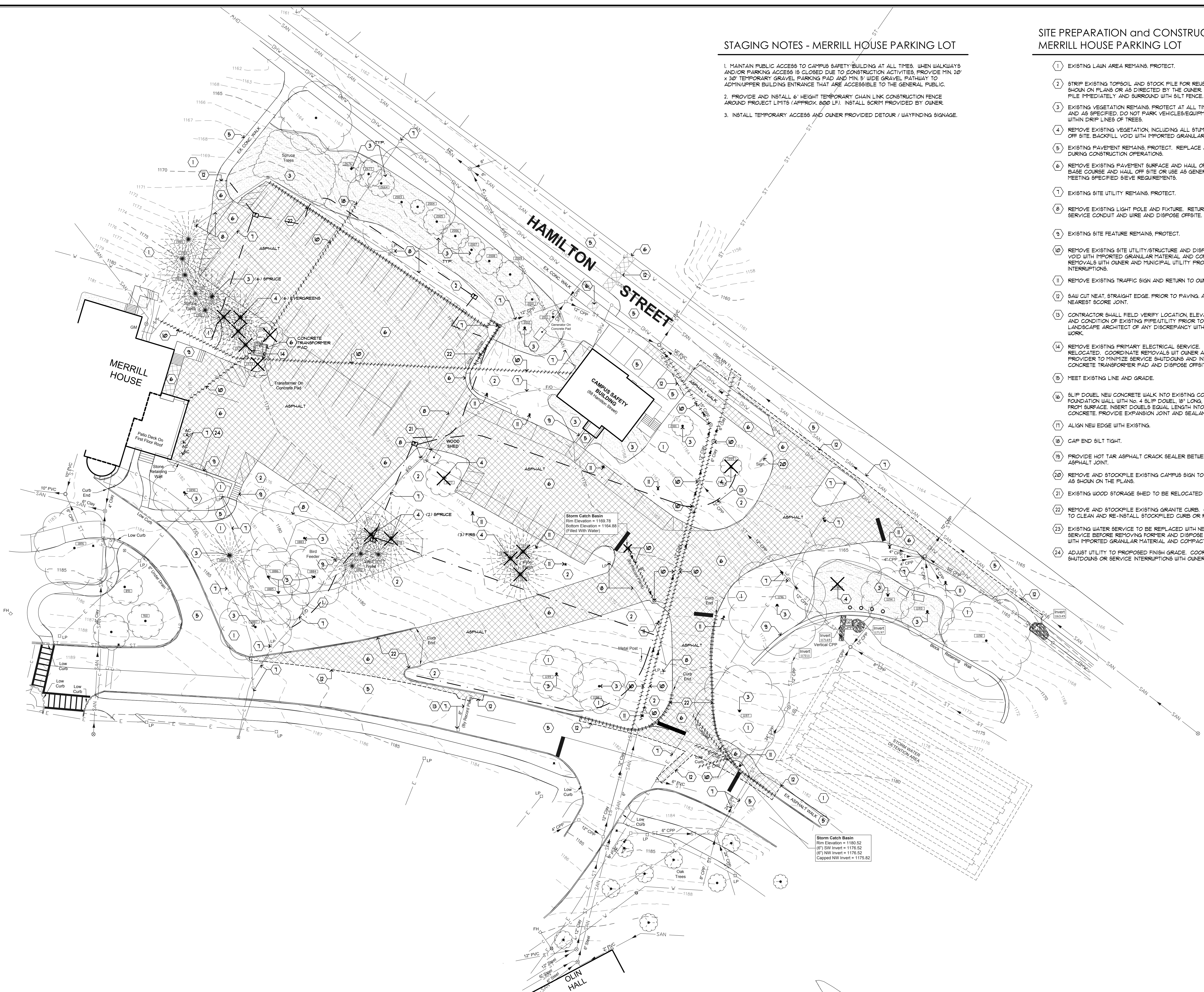


STAGING NOTES - MERRILL HOUSE PARKING LOT

1. MAINTAIN PUBLIC ACCESS TO CAMPUS SAFETY BUILDING AT ALL TIMES. WHEN WALKWAYS AND/OR PARKING ACCESS IS CLOSED DUE TO CONSTRUCTION ACTIVITIES, PROVIDE MIN. 20' x 30' TEMPORARY GRAVEL PARKING PAD AND MIN. 5' WIDE GRAVEL PATHWAY TO ADJACENT BUILDING ENTRANCE THAT ARE ACCESSIBLE TO THE GENERAL PUBLIC.
2. PROVIDE AND INSTALL 6' HEIGHT TEMPORARY CHAIN LINK CONSTRUCTION FENCE AROUND PROJECT LIMITS (APPROX. 800 LF). INSTALL SCRIM PROVIDED BY OWNER.
3. INSTALL TEMPORARY ACCESS AND OWNER PROVIDED DETOUR / WAYFINDING SIGNAGE.

SITE PREPARATION and CONSTRUCTION NOTES - MERRILL HOUSE PARKING LOT

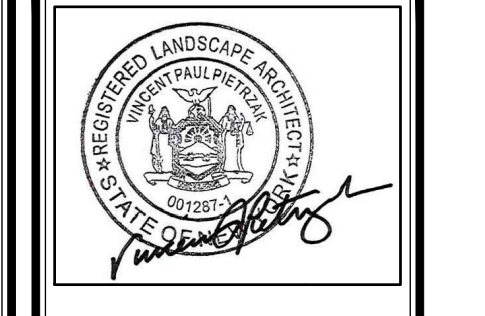
- 1 EXISTING LAWN AREA REMAINS. PROTECT.
- 2 STRIP EXISTING TOPSOIL AND STOCKPILE FOR REUSE ON-SITE IN AN AREA AS SHOWN ON PLANS OR AS DIRECTED BY THE OWNER. TEMPORARILY SEED ENTIRE FILE IMMEDIATELY AND SURROUND WITH SILT FENCE.
- 3 EXISTING VEGETATION REMAINS. PROTECT AT ALL TIMES AS SHOWN ON THE PLANS AND AS SPECIFIED. DO NOT PARK VEHICLES/EQUIPMENT OR STORE MATERIALS WITHIN DRIP LINES OF TREES.
- 4 REMOVE EXISTING VEGETATION, INCLUDING ALL STUMPS AND ROOTS AND DISPOSE OFF SITE. BACKFILL VOID WITH IMPORTED GRANULAR MATERIAL AND COMPACT.
- 5 EXISTING PAVEMENT REMAINS. PROTECT. REPLACE ANY PAVEMENT DAMAGED DURING CONSTRUCTION OPERATIONS.
- 6 REMOVE EXISTING PAVEMENT SURFACE AND HAIL OFF SITE. REMOVE GRANULAR BASE COURSE AND HAIL OFF SITE OR USE AS GENERAL EARTH FILL WHEN MEETING SPECIFIED SIEVE REQUIREMENTS.
- 7 EXISTING SITE UTILITY REMAINS. PROTECT.
- 8 REMOVE EXISTING LIGHT POLE AND FIXTURE. RETURN TO OWNER. REMOVE SERVICE CONDUIT AND WIRE AND DISPOSE OFF-SITE.
- 9 EXISTING SITE FEATURE REMAINS. PROTECT.
- 10 REMOVE EXISTING SITE UTILITY/STRUCTURE AND DISPOSE OFF SITE. BACKFILL VOID WITH IMPORTED GRANULAR MATERIAL AND COMPACT. COORDINATE REMOVALS WITH OWNER AND MUNICIPAL UTILITY PROVIDER TO MINIMIZE SERVICE INTERRUPTIONS.
- 11 REMOVE EXISTING TRAFFIC SIGN AND RETURN TO OWNER.
- 12 SAW CUT NEAT, STRAIGHT EDGE. PRIOR TO PAVING. AT SIDEWALKS REMOVE AT NEAREST SCORE JOINT.
- 13 CONTRACTOR SHALL FIELD VERIFY LOCATION, ELEVATION, INVERT, SIZE, MATERIAL AND CONDITION OF EXISTING PIPE/UTILITY PRIOR TO STARTING WORK. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCY WITH SURVEY AND PROPOSED WORK.
- 14 REMOVE EXISTING PRIMARY ELECTRICAL SERVICE. TO BE REPLACED AND RELOCATED. COORDINATE REMOVALS WITH OWNER AND MUNICIPAL UTILITY PROVIDER TO MINIMIZE SERVICE SHUTDOWNS AND INTERRUPTIONS. REMOVE CONCRETE TRANSFORMER PAD AND DISPOSE OFF-SITE.
- 15 MEET EXISTING LINE AND GRADE.
- 16 SLIP DOSEL NEW CONCRETE WALK INTO EXISTING CONCRETE WALK OR BUILDING FOUNDATION WALL WITH NO. 4 SLIP DOSEL, 18" LONG, 12" O.C. 2" CLEAR MINIMUM FROM SURFACE. INSERT DOUELS EQUAL LENGTH INTO EXISTING AND NEW CONCRETE. PROVIDE EXPANSION JOINT AND SEALANT.
- 17 ALIGN NEW EDGE WITH EXISTING.
- 18 CAP END SILT TIGHT.
- 19 PROVIDE HOT TAR ASPHALT CRACK SEALER BETWEEN EXISTING AND NEW ASPHALT JOINT.
- 20 REMOVE AND STOCKPILE EXISTING CAMPUS SIGN TO ALLOW WORK. REINSTALL AS SHOWN ON THE PLANS.
- 21 EXISTING WOOD STORAGE SHED TO BE RELOCATED BY OWNER.
- 22 REMOVE AND STOCKPILE EXISTING GRANITE CURB. CONTRACTOR HAS THE OPTION TO CLEAN AND RE-INSTALL STOCKPILED CURB OR RETURN TO OWNER.
- 23 EXISTING WATER SERVICE TO BE REPLACED WITH NEW. INSTALL NEW WATER SERVICE BEFORE REMOVING FORMER AND DISPOSE OFF SITE. BACKFILL VOID WITH IMPORTED GRANULAR MATERIAL AND COMPACT.
- 24 ADJUST UTILITY TO PROPOSED FINISH GRADE. COORDINATE ANY REQUIRED SHUTDOWNS OR SERVICE INTERRUPTIONS WITH OWNER PRIOR TO WORK.



COLGATE UNIVERSITY - MERRILL HOUSE PARKING LOT - SITE PREPARATION PLAN

appel
osborne
landscape
architecture

102 West Division St. Suite 100
Syracuse, New York 13204-1434
Telephone 315.476.1022



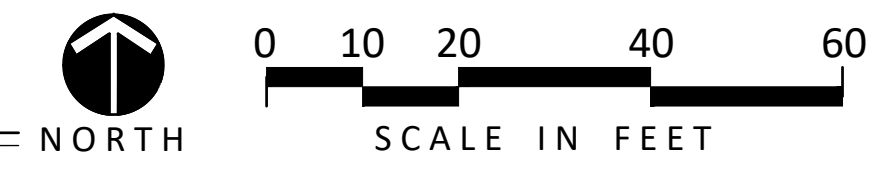
Scale:

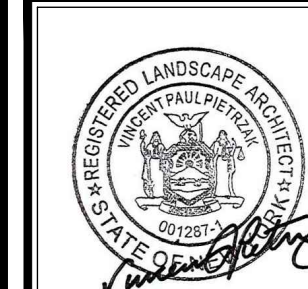
COLGATE UNIVERSITY
 MERRILL HOUSE PARKING LOT and HAMILTON STREET DRIVEWAY REALIGNMENT
 13 OAK DRIVE, HAMILTON, NEW YORK 13346

Revised:	No.	Date:	Issued For:
1 10-24-24 ISSUE FOR BID			
Project Number:	-		
Drawn By:	AP		
Checked By:	VP		
Scale:	AS SHOWN		

This drawing and all information contained herein remain the property of APPEL OSBORNE LANDSCAPE ARCHITECTURE, INC. All rights are reserved. No part of this drawing may not be reproduced in whole or in part without the express written consent of APPEL OSBORNE LANDSCAPE ARCHITECTURE.

Date: DECEMBER 18, 2024
 Drawing Title: SITE PREP PLAN
 Sheet Number: L102



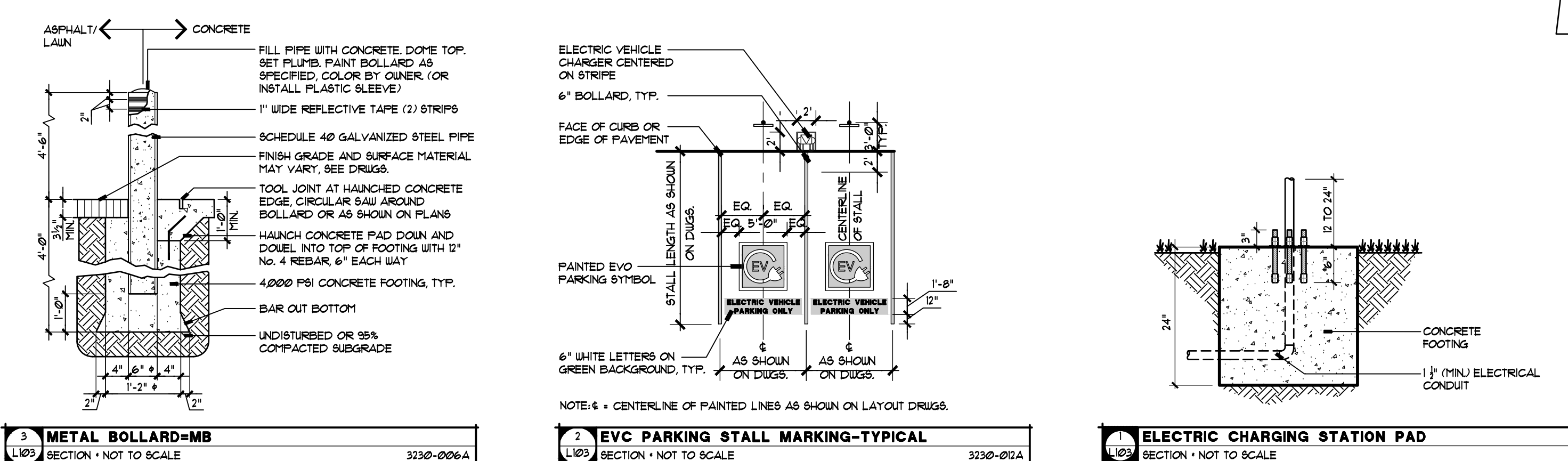
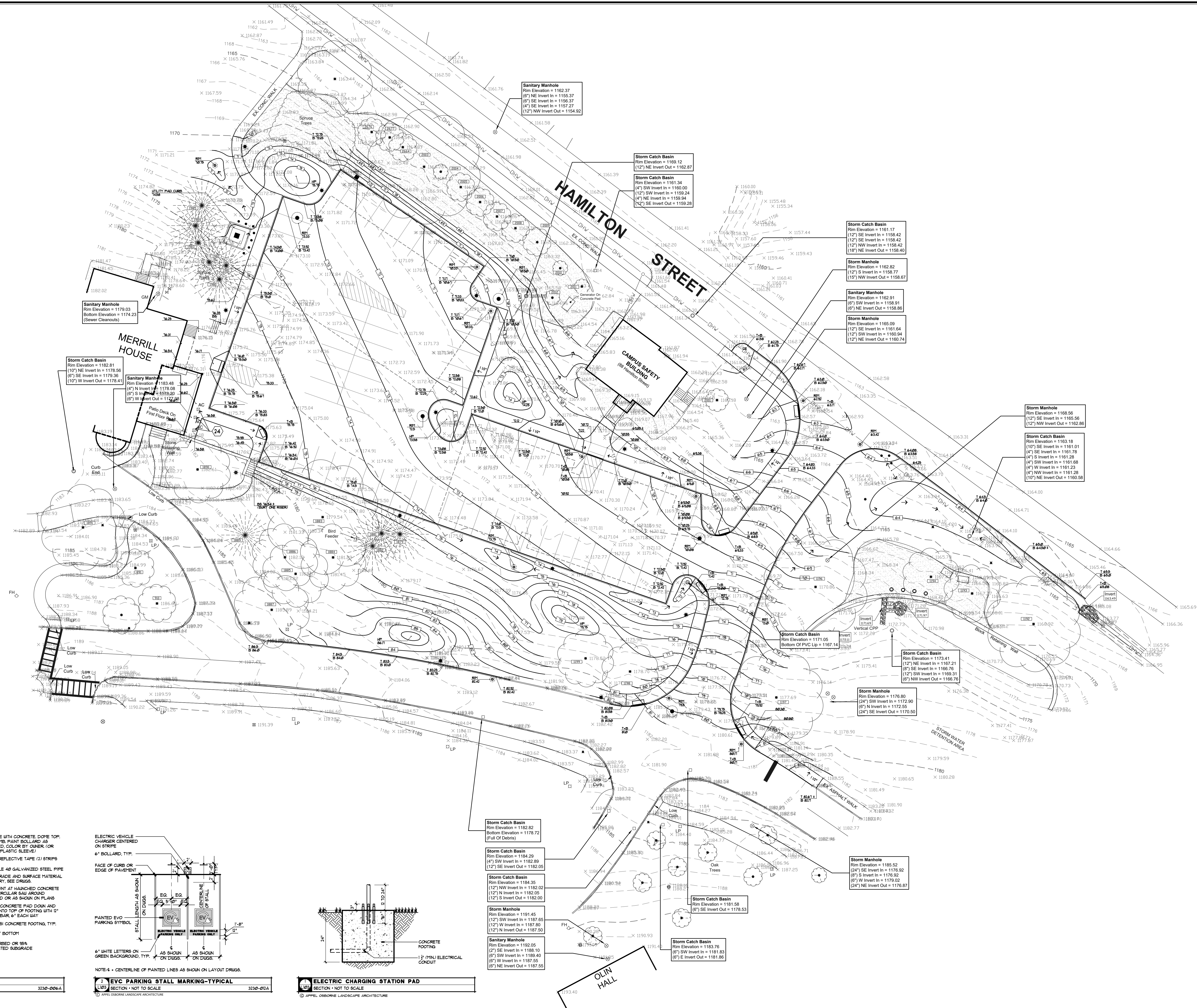


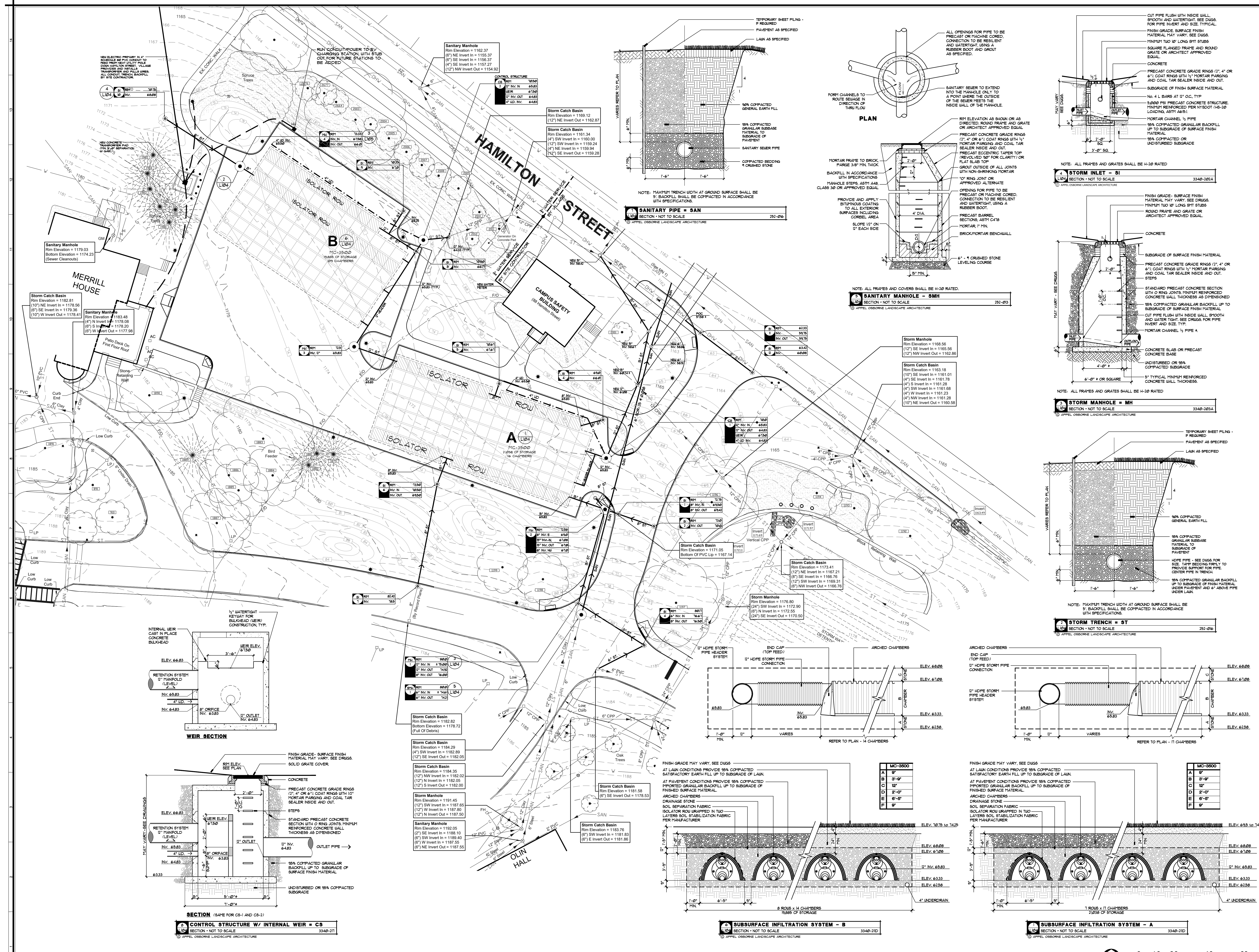
Sheet

COLGATE UNIVERSITY
MERRILL HOUSE PARKING LOT and HAMILTON STREET DRIVEWAY REALIGNMENT
13 OAK DRIVE, HAMILTON, NEW YORK 13346

Revision:	No.	Date:	Issued For:
Project Number:			
Drawn By:	AP		
Checked By:	VP		
Scale:	AS SHOWN		

Date: DECEMBER 18, 2024
Drawing Title: GRADING PLAN
Sheet Number: L103





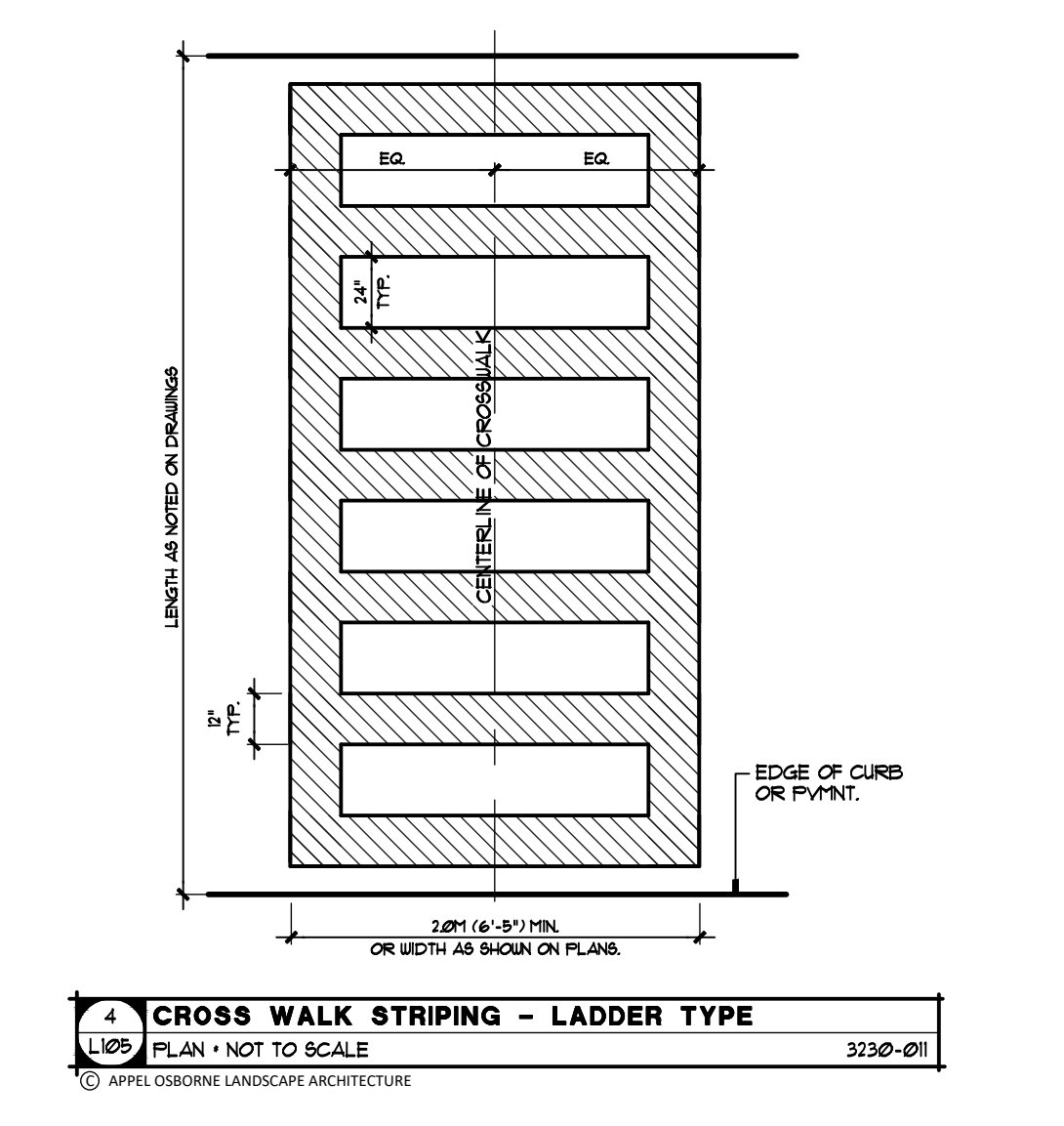
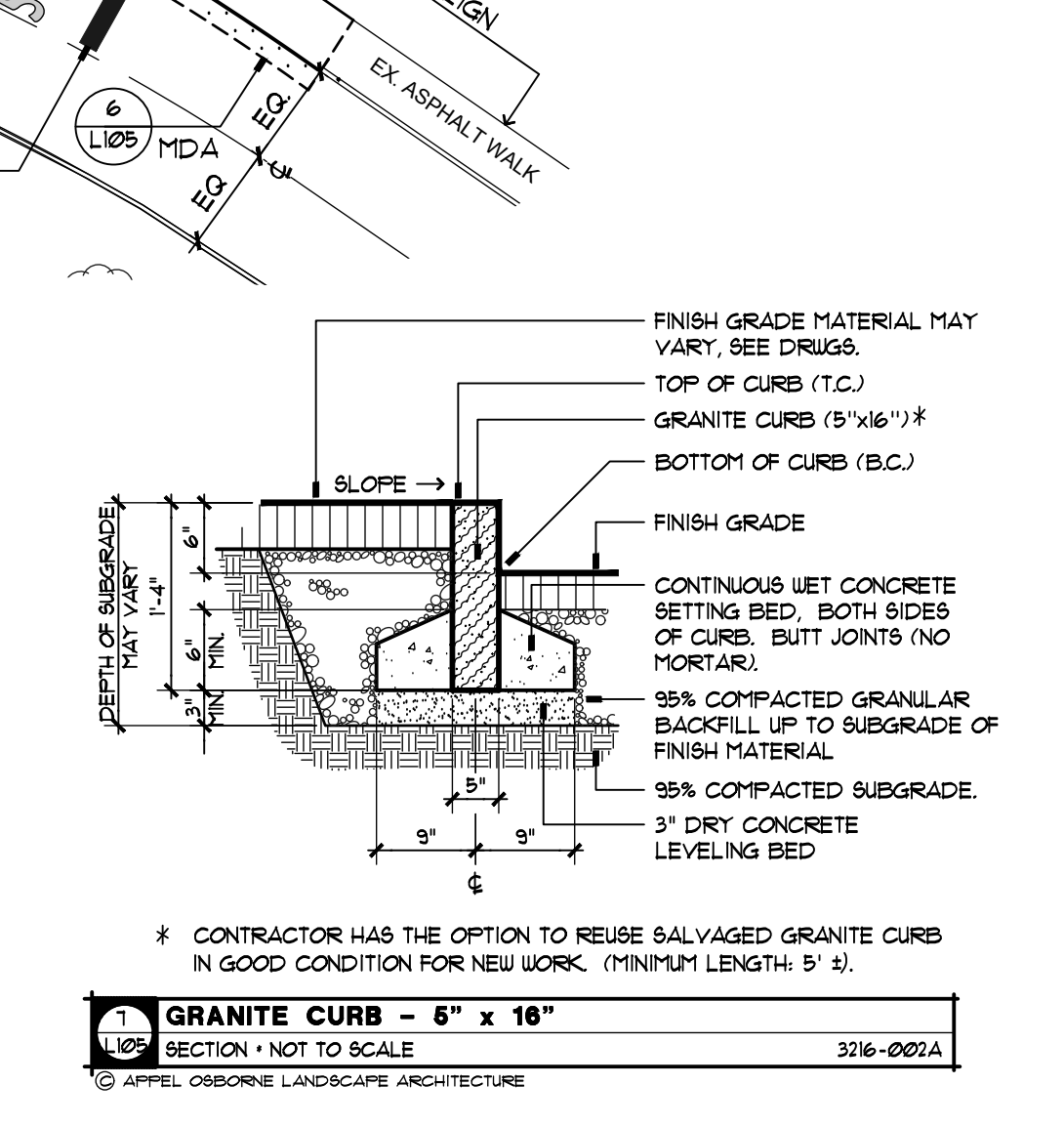
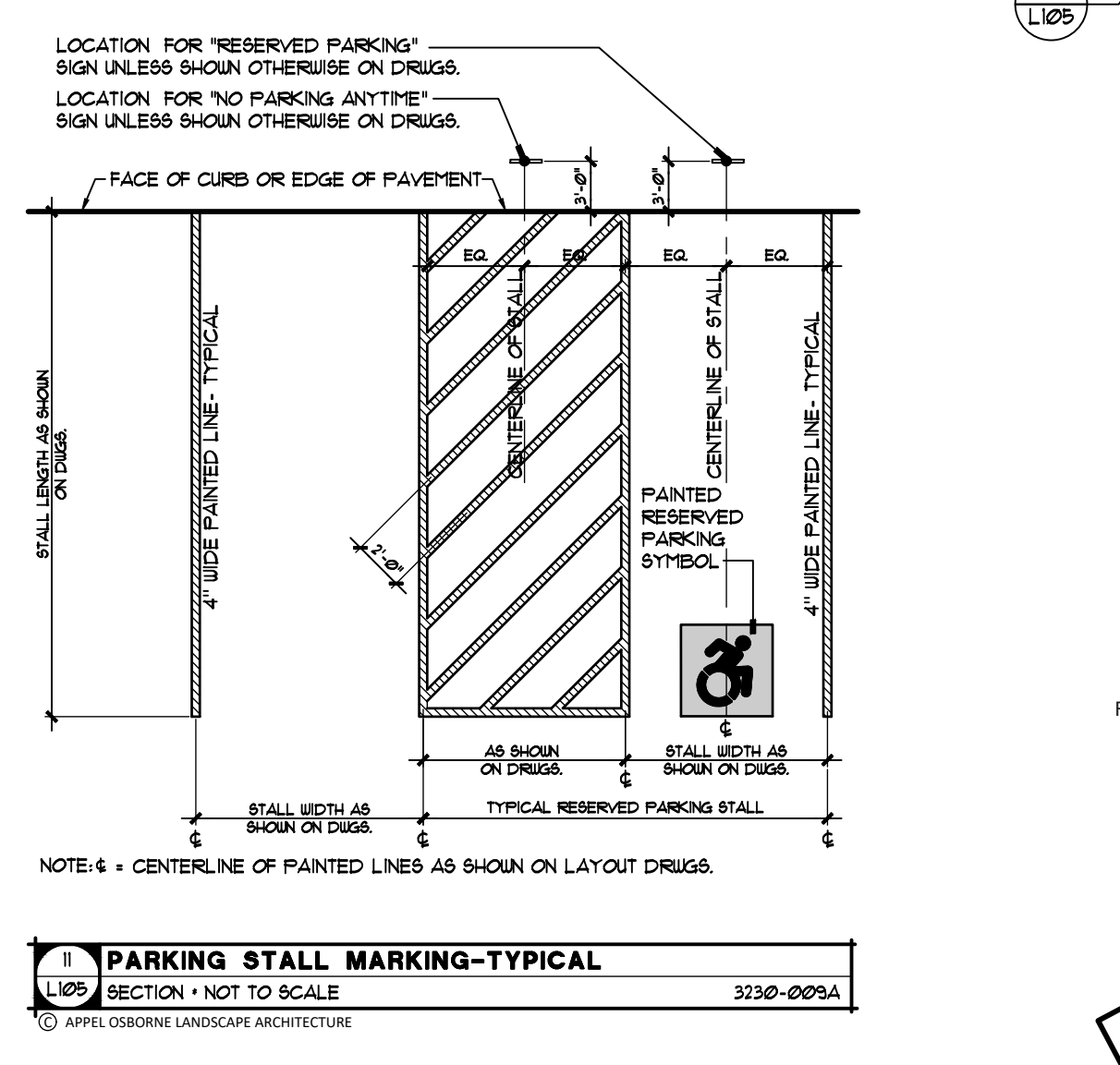
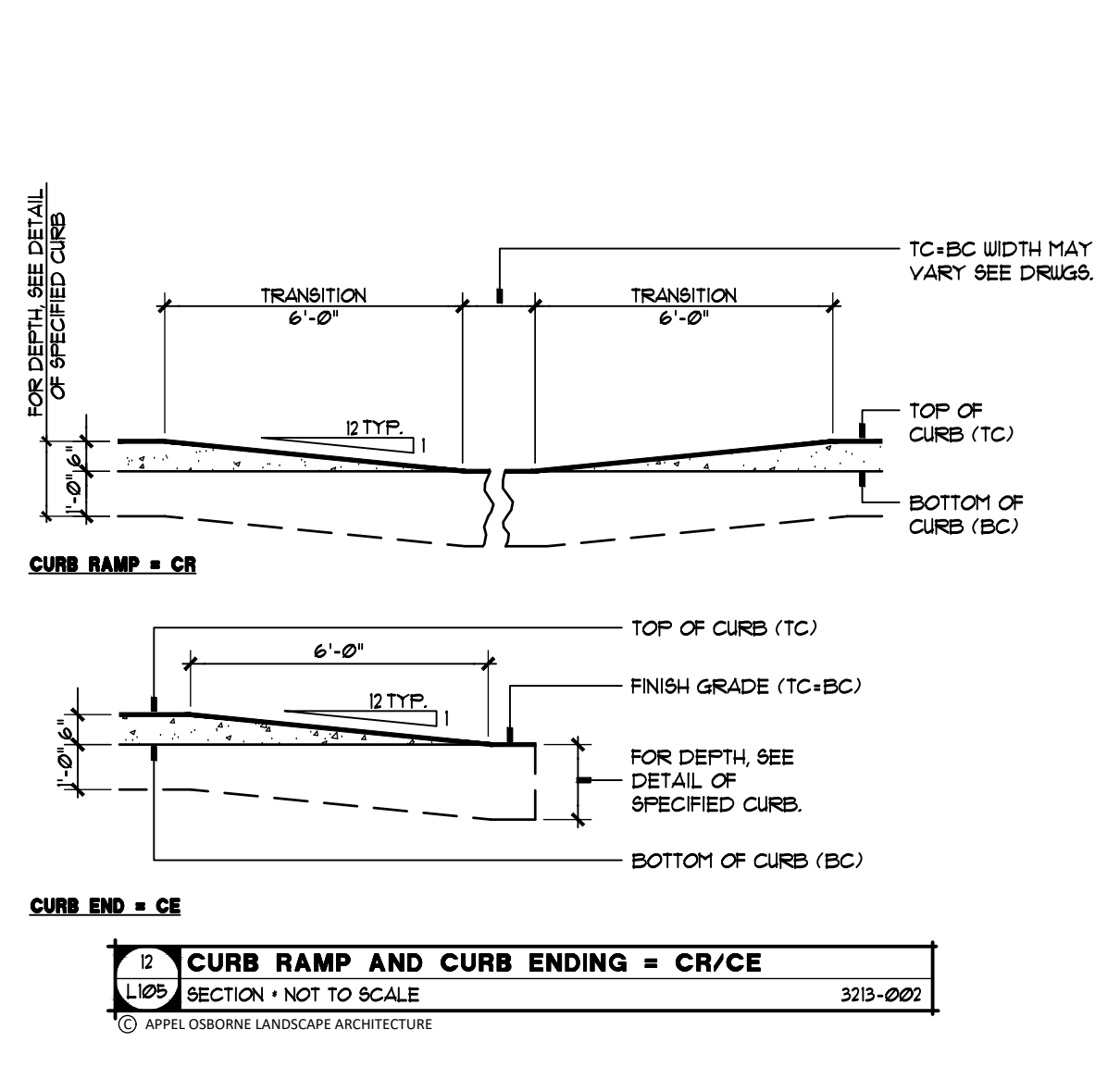
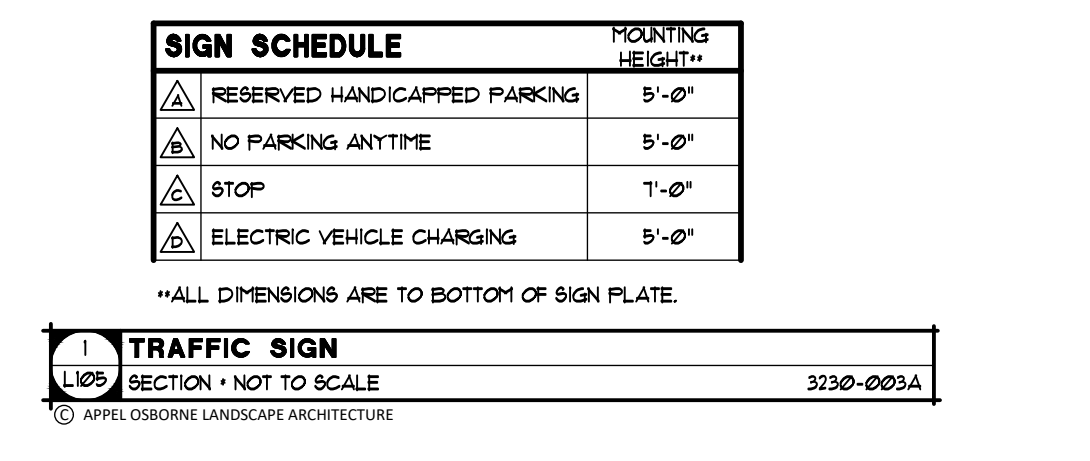
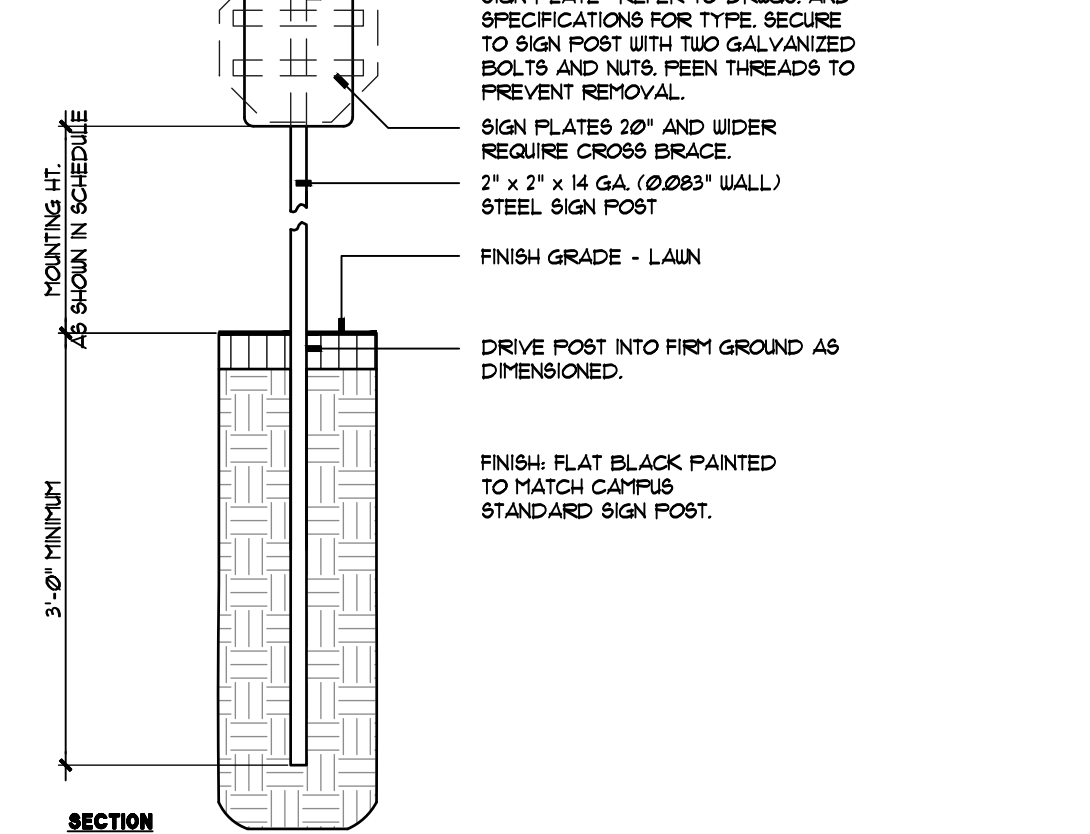
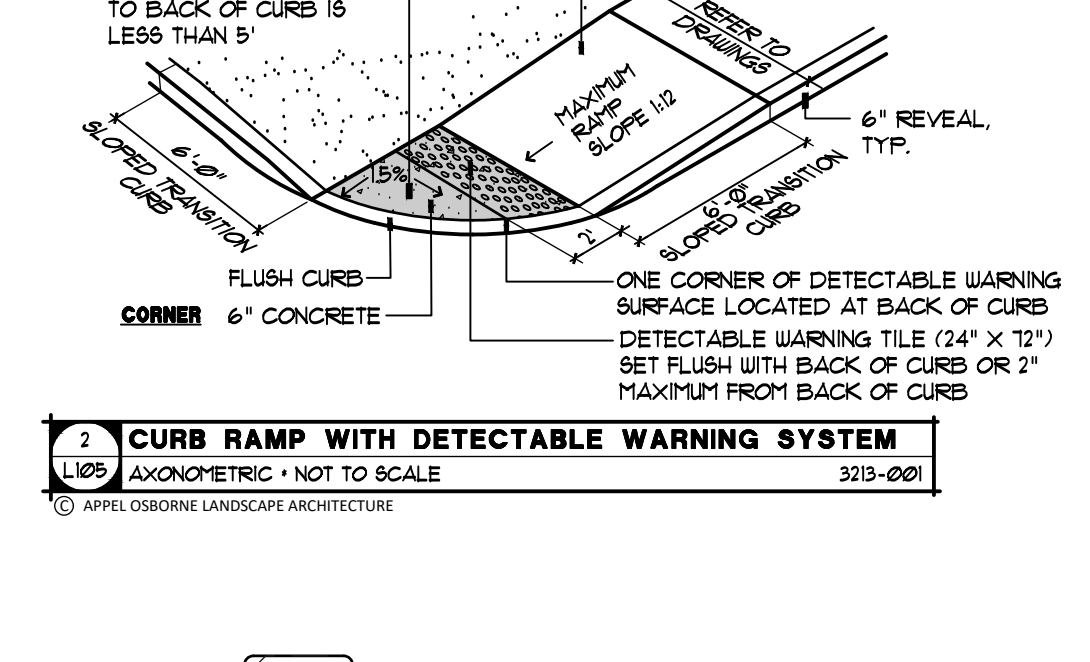
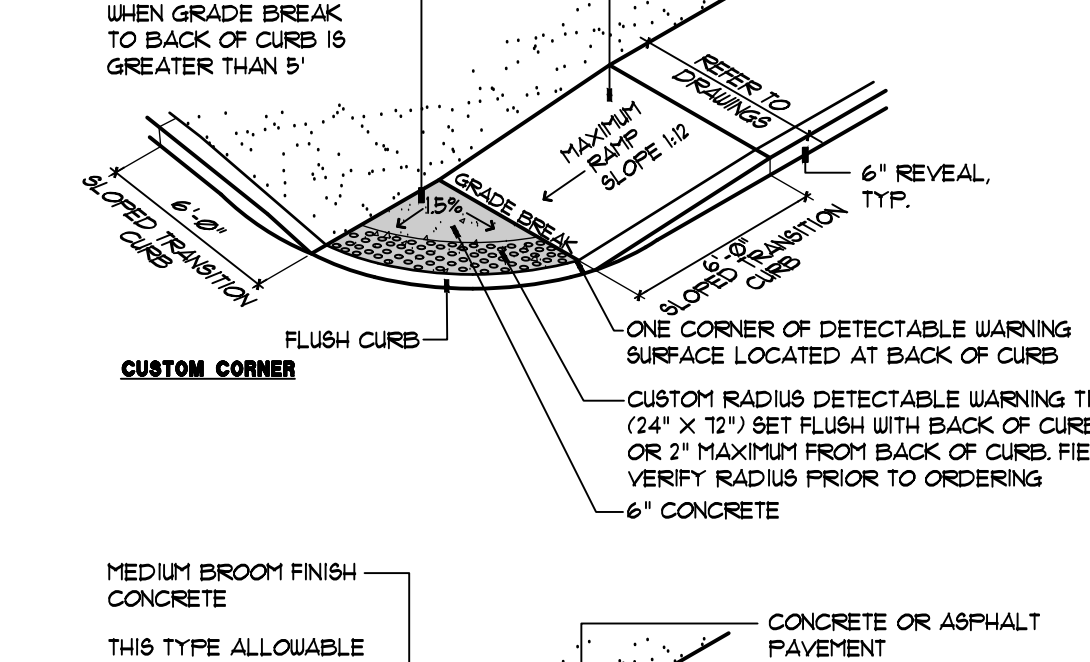
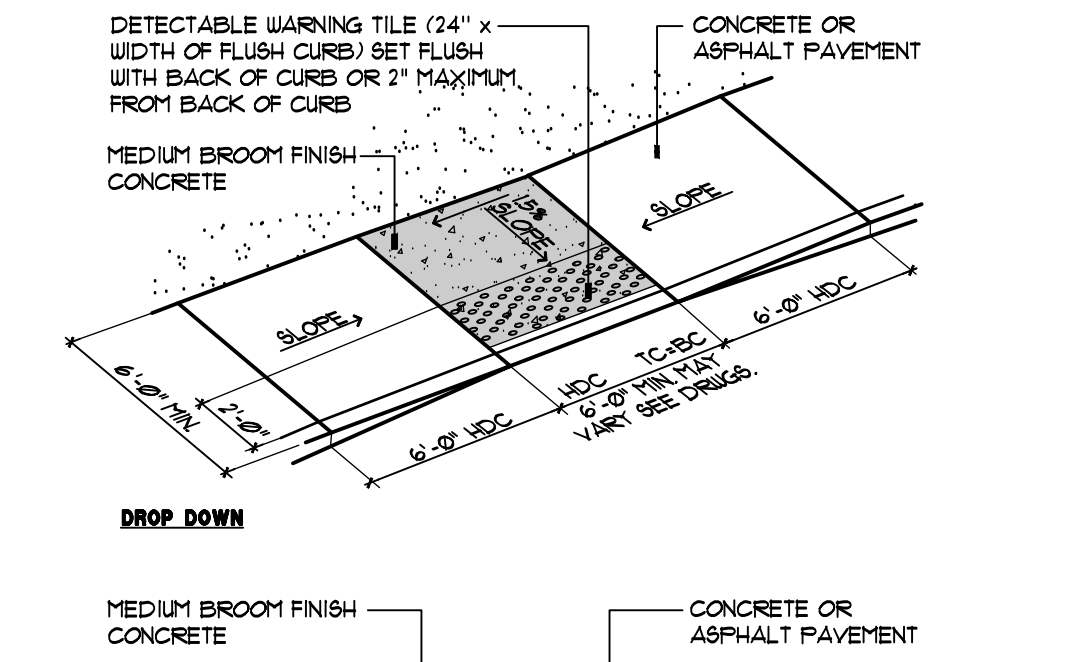
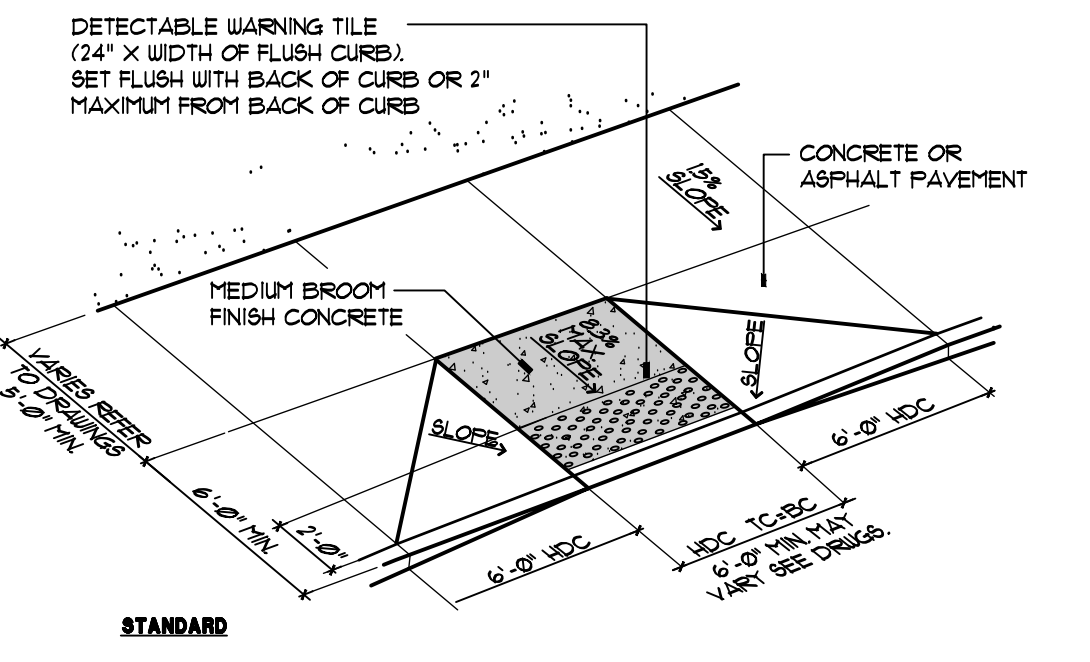
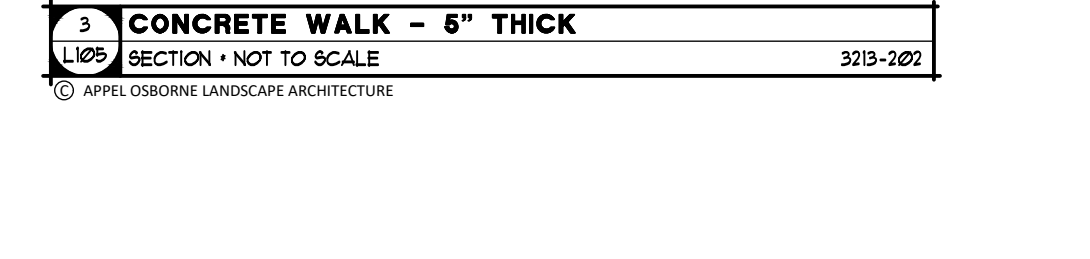
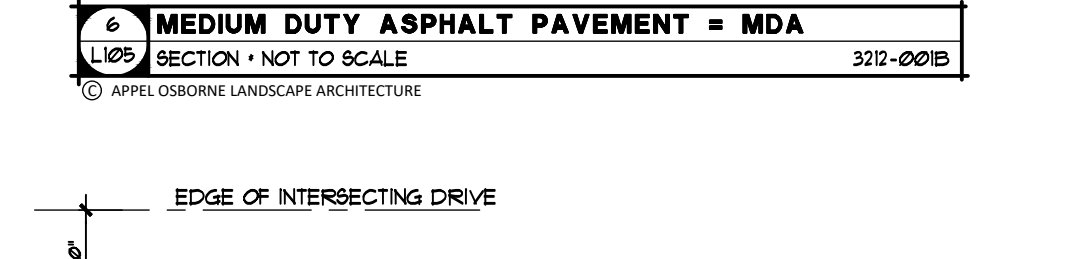
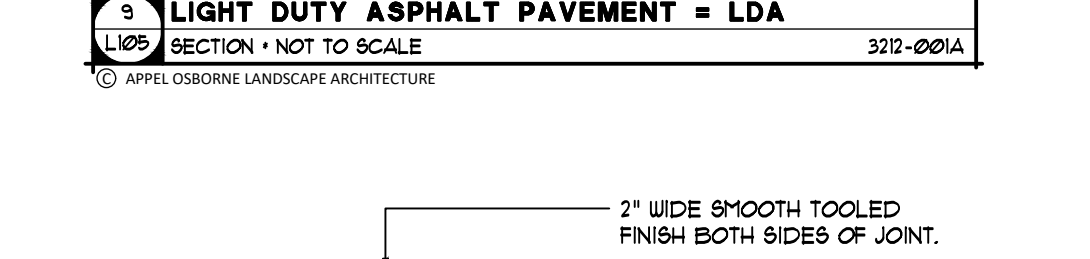
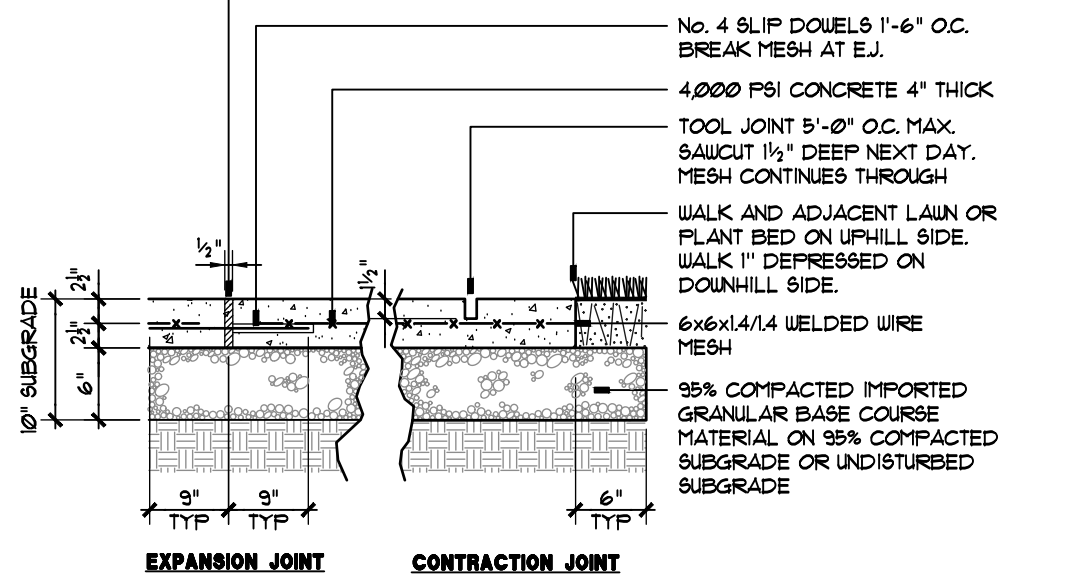
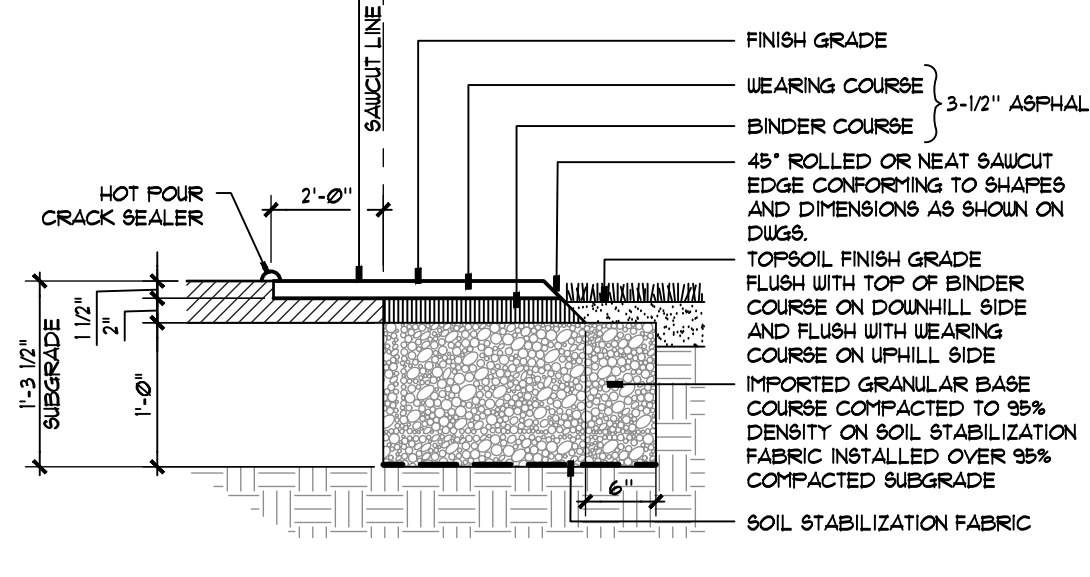
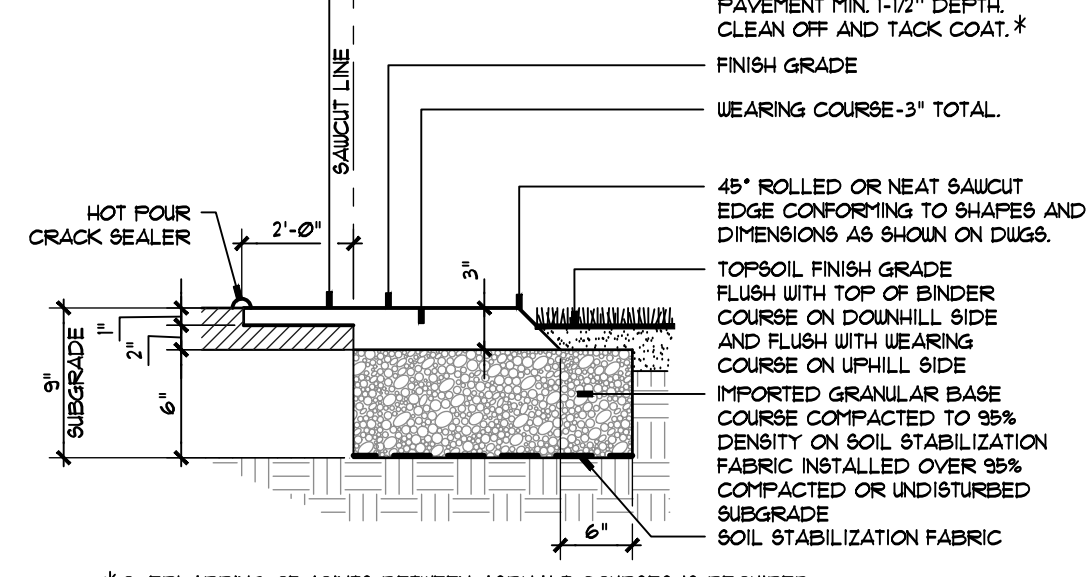
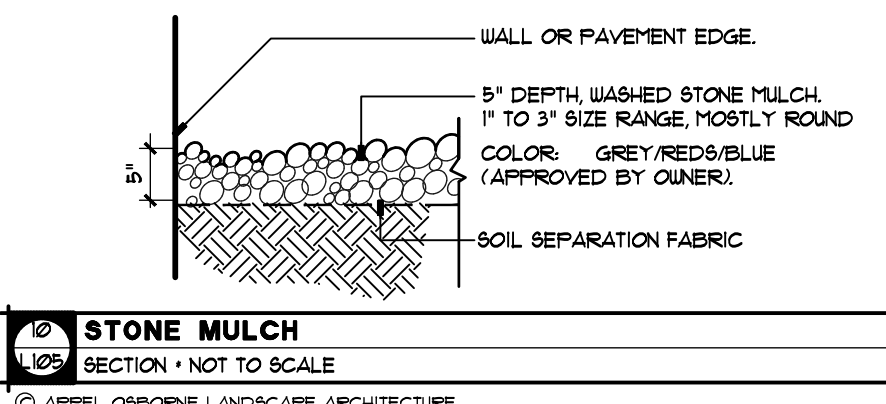
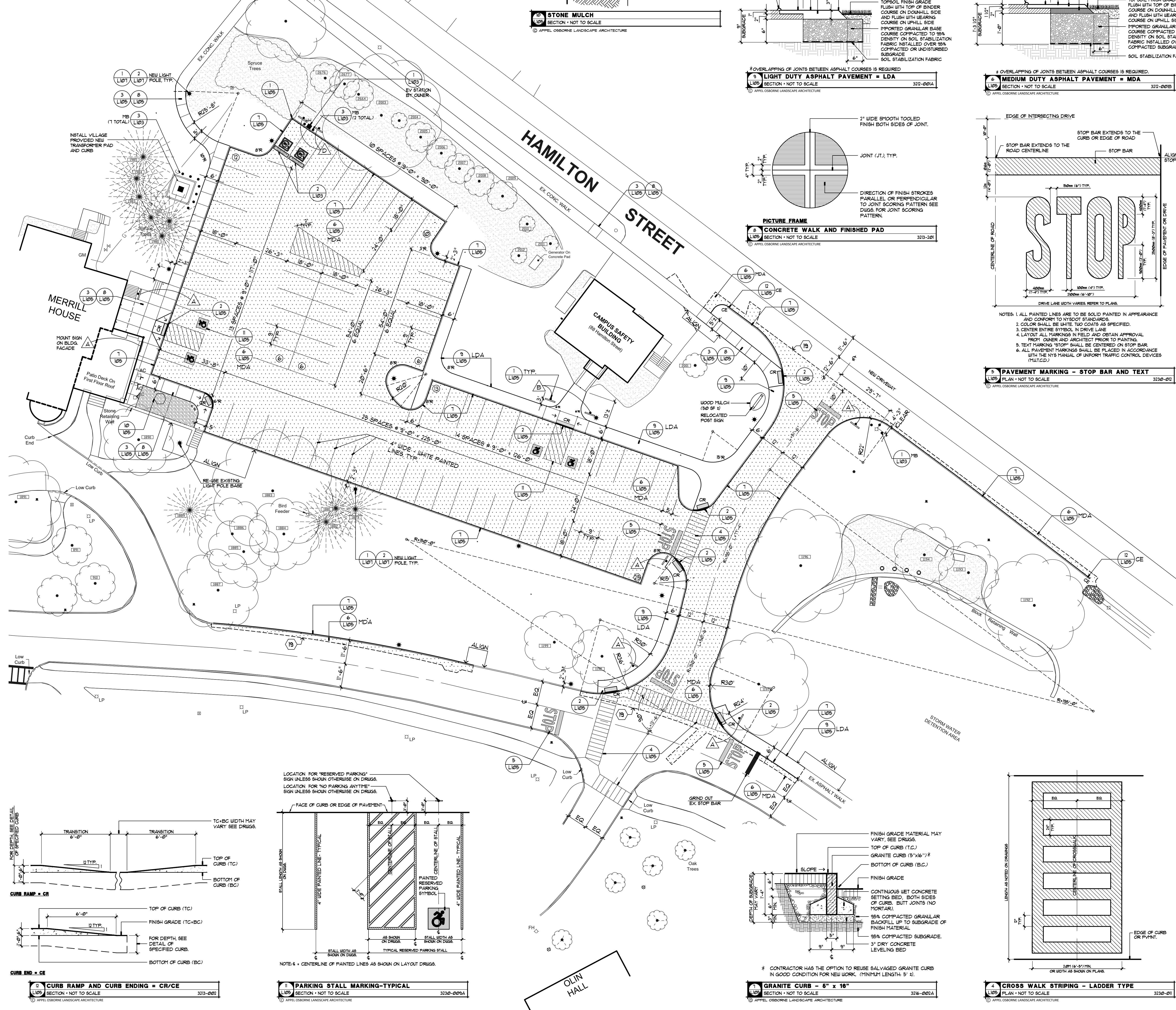
appel osborne
landscape architecture
102 West Division St. Suite 100
Syracuse, New York 13204-1434
Telephone 315.476.1022

COLGATE UNIVERSITY
MERRILL HOUSE PARKING LOT and HAMILTON STREET DRIVEWAY REALIGNMENT
13 OAK DRIVE, HAMILTON, NEW YORK 13346

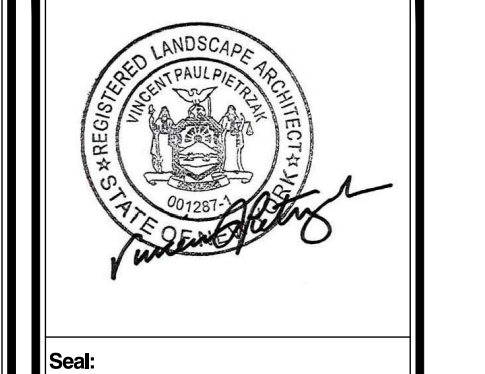
Date: DECEMBER 18, 2024
Drawing Title: UTILITY PLAN
Sheet Number: L104

PARKING SUMMARY

EXISTING SPACES: 62 (2 ACCESSIBLE)
 PROPOSED SPACES: 78 (4 ACCESSIBLE) / (2 EV)
 16 NET
 *REQUIRED PER ADA STANDARDS



**appel
osborne**
 landscape
 architecture
 102 West Division St. Suite 100
 Syracuse, New York 13204-1434
 Telephone 315.476.1022



Scale:
 1" = 10'-0"

COLGATE UNIVERSITY
 MERRILL HOUSE PARKING LOT and HAMILTON STREET DRIVEWAY REALIGNMENT
 13 OAK DRIVE, HAMILTON, NEW YORK 13346

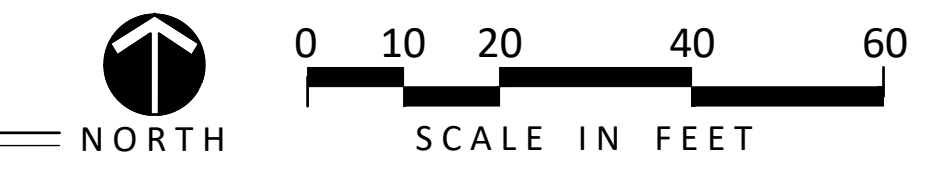
Revision:
 No. Date Issued For

Project Number: -
 Drawn By: AP
 Checked By: VP
 Scale: AS SHOWN

This drawing and all information contained herein are the property of APPEL OSBORNE LANDSCAPE ARCHITECTURE, and may not be reproduced in whole or in part without the express written consent of APPEL OSBORNE LANDSCAPE ARCHITECTURE.

Date: DECEMBER 16, 2024
 Drawing Title: LAYOUT PLAN
 Sheet Number: L105

COLGATE UNIVERSITY - MERRILL HOUSE PARKING LOT - LAYOUT PLAN





Scale:

COLGATE UNIVERSITY
MERRILL HOUSE PARKING LOT and HAMILTON STREET DRIVEWAY REALIGNMENT
13 OAK DRIVE, HAMILTON, NEW YORK 13346

Revision:	No.	Date:	Issued For:
Project Number:	-		
Drawn By:	AP		
Checked By:	VP		
Scale:	AS SHOWN		

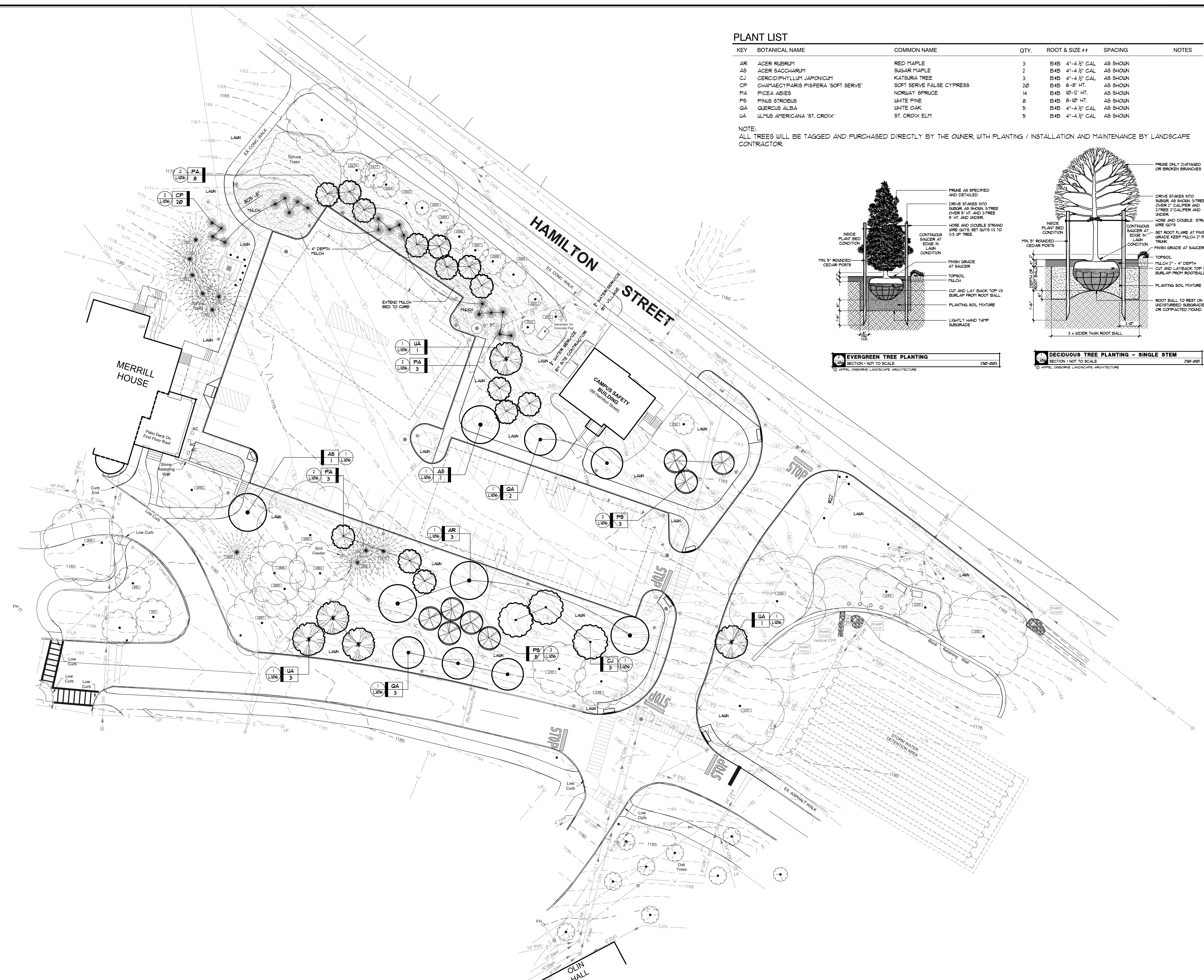
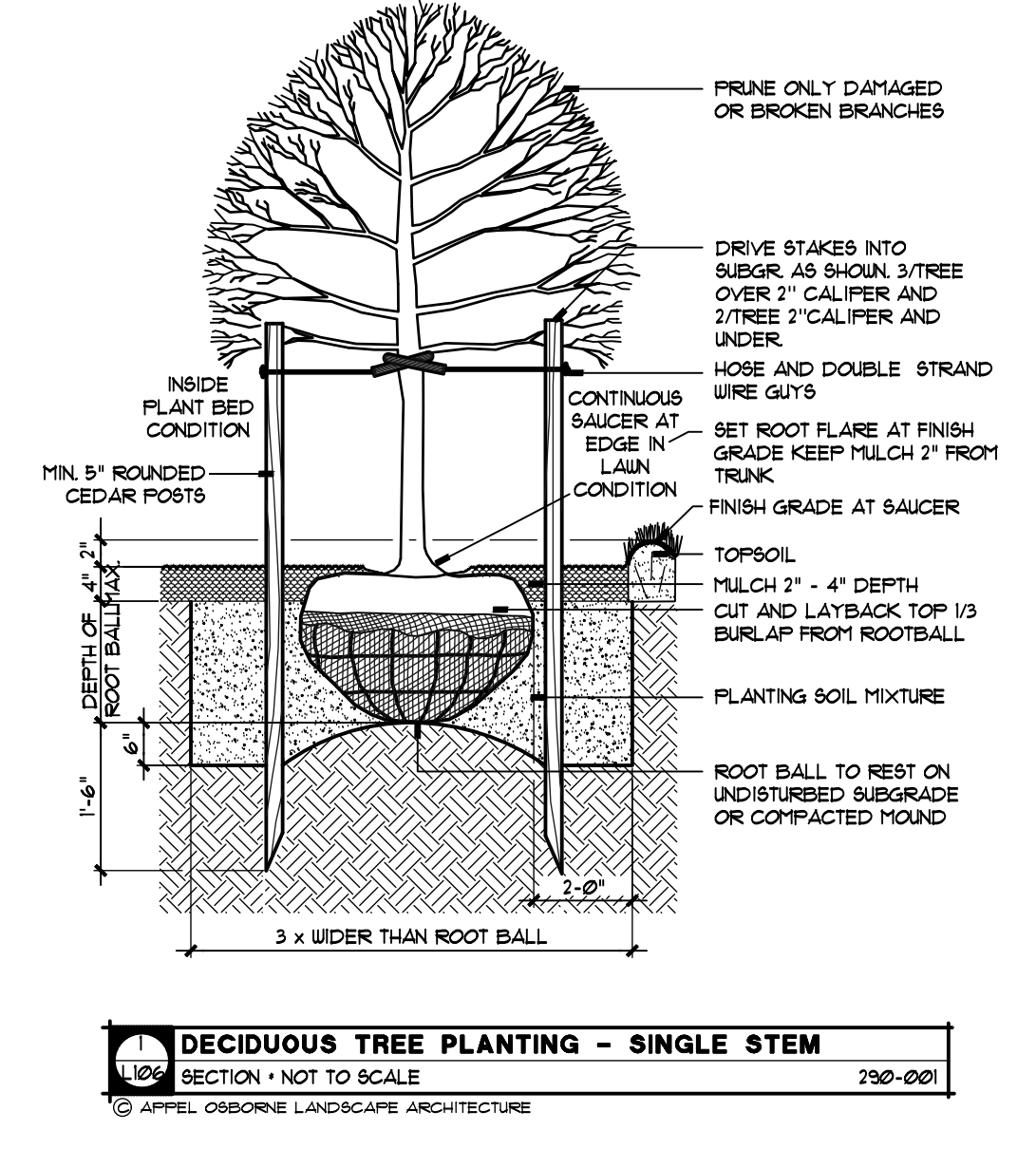
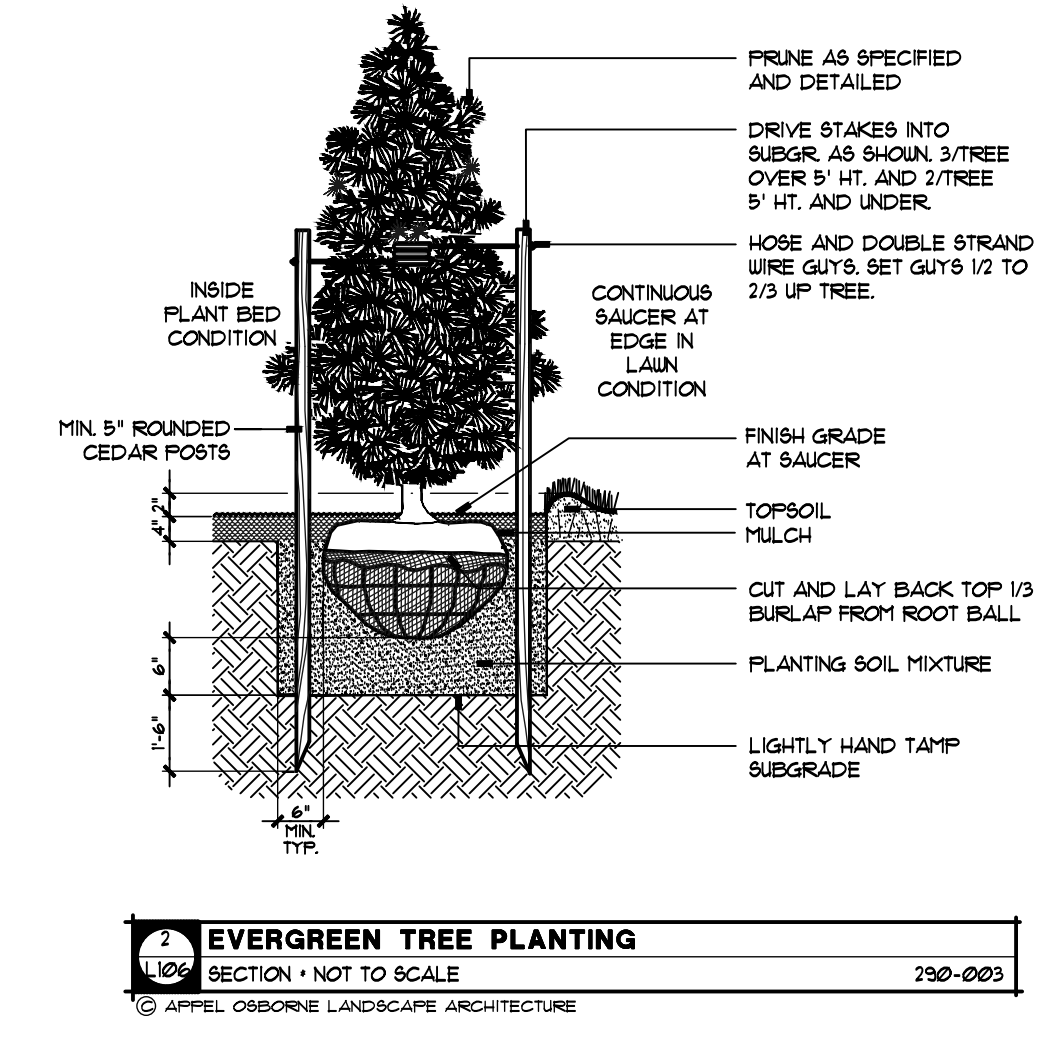
This drawing and all information contained herein remain the property of APPEL OSBORNE LANDSCAPE ARCHITECTURE. All rights are expressly reserved and the drawing may not be reproduced in whole or in part without the express written consent of APPEL OSBORNE LANDSCAPE ARCHITECTURE.

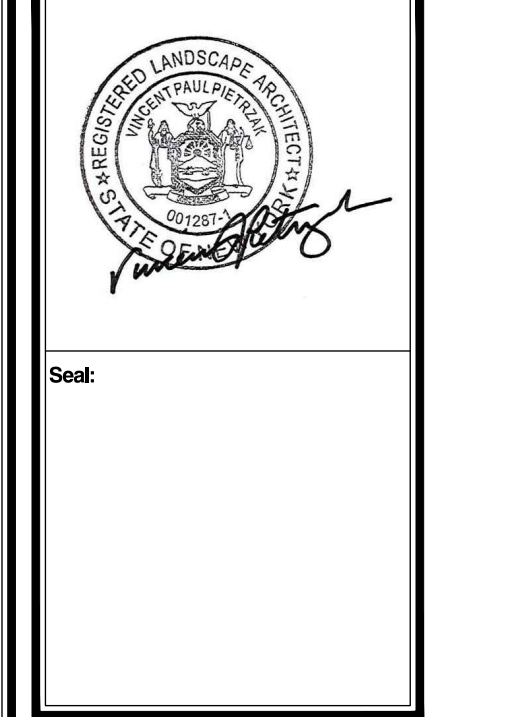
Date: DECEMBER 18, 2024
Drawing Title: PLANTING PLAN
Sheet Number: L106

PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	QTY.	ROOT & SIZE ##	SPACING	NOTES
AR	ACER RUBRUM	RED MAPLE	3	B#B 4"-4 1/2" CAL	AS SHOWN	
AS	ACER SACCHARUM	SUGAR MAPLE	2	B#B 4"-4 1/2" CAL	AS SHOWN	
CJ	CERCIDIPHYLLUM JAPONICUM	KATSURBA TREE	3	B#B 4"-4 1/2" CAL	AS SHOWN	
CP	CHAMAECYPARIS PISIFERA 'SOFT SERVE'	SOFT SERVE FALSE CYPRESS	20	B#B 6"-8" HT.	AS SHOWN	
PA	PICEA ABIES	NORWAY SPRUCE	14	B#B 10"-12" HT.	AS SHOWN	
PS	PINUS STROBUS	WHITE PINE	8	B#B 8"-10" HT.	AS SHOWN	
QA	QUERCUS ALBA	WHITE OAK	5	B#B 4"-4 1/2" CAL	AS SHOWN	
UA	ULMUS AMERICANA 'ST. CROIX'	ST. CROIX ELM	5	B#B 4"-4 1/2" CAL	AS SHOWN	

NOTE:
ALL TREES WILL BE TAGGED AND PURCHASED DIRECTLY BY THE OWNER, WITH PLANTING / INSTALLATION AND MAINTENANCE BY LANDSCAPE CONTRACTOR.





Sheet

COLGATE UNIVERSITY
MERRILL HOUSE PARKING LOT and HAMILTON STREET DRIVEWAY REALIGNMENT
13 OAK DRIVE, HAMILTON, NEW YORK 13346

Revision:	No.	Date	Issued For
Project Number:			
Drawn By:	AP		
Checked By:	VP		
Scale:	AS SHOWN		

This drawing and all information contained herein are the property of Appel Osborne Landscape Architecture, Inc. All rights are expressly reserved and the drawing may not be reproduced in whole or in part without the express written consent of Appel Osborne Landscape Architecture, Inc.

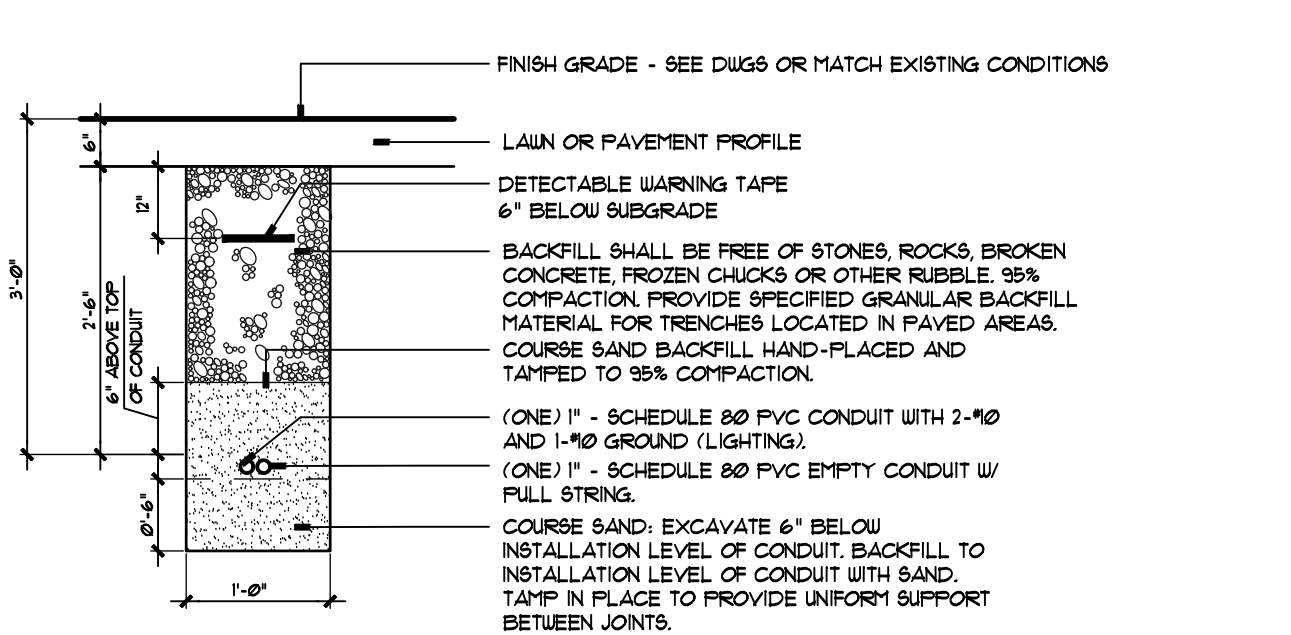
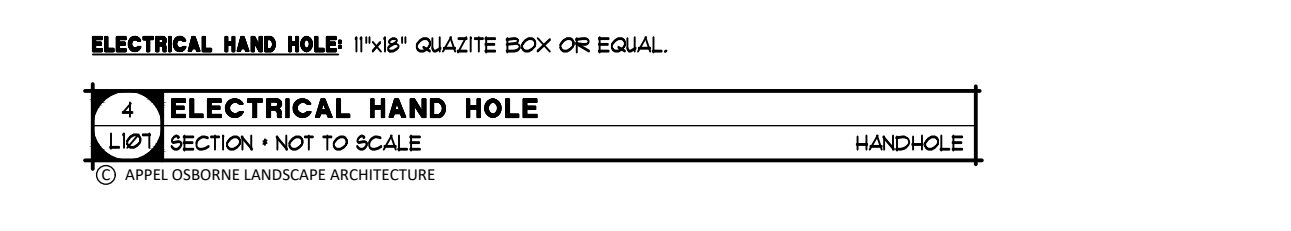
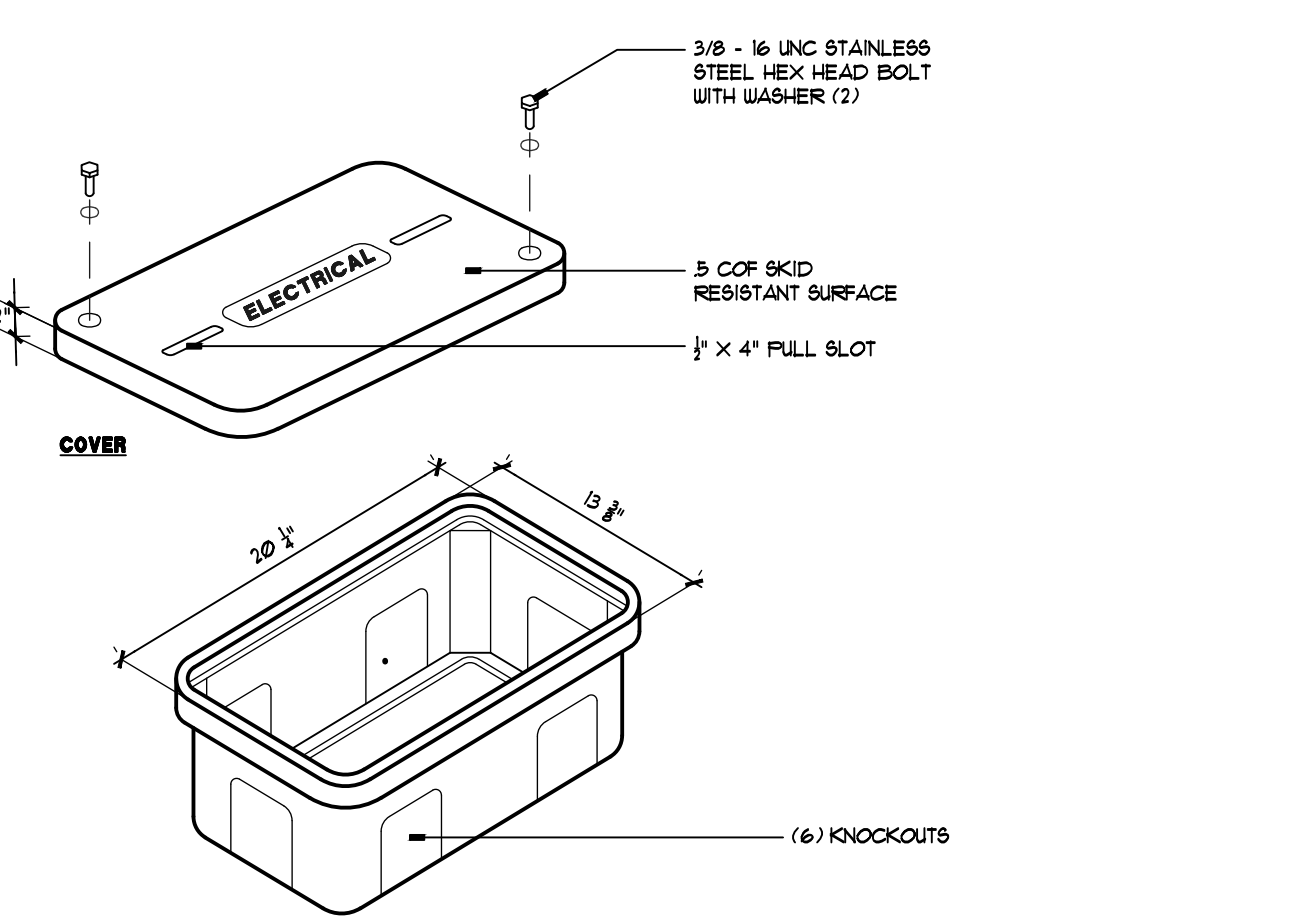
Date: DECEMBER 18, 2024
Drawing Title: LIGHTING PLAN
Sheet Number: L107

SITE ELECTRICAL NOTES - COLGATE UNIVERSITY

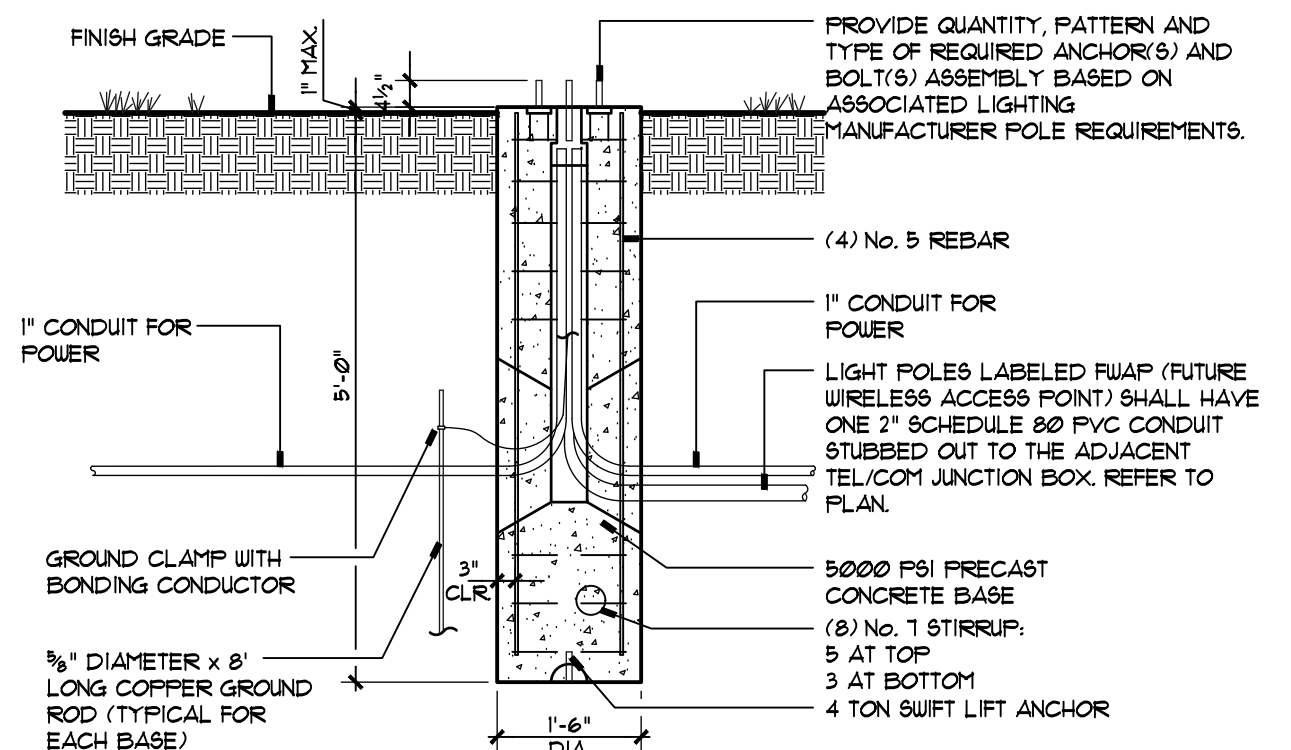
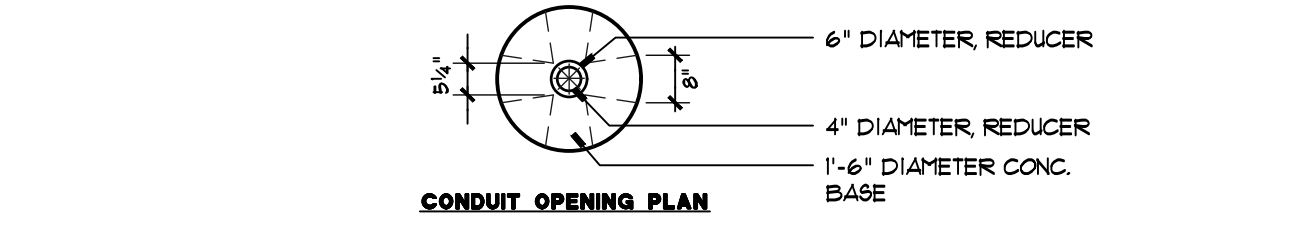
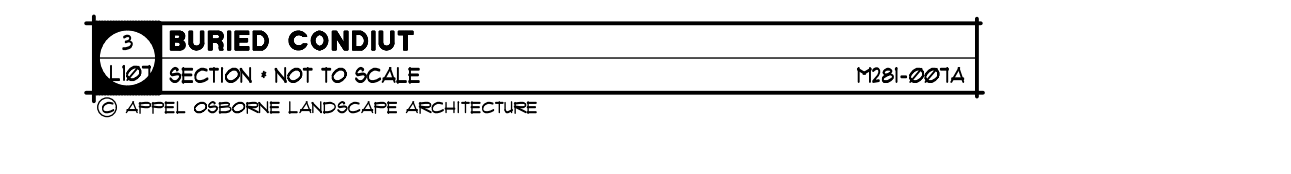
- 1) THOROUGHLY COORDINATE SITE ELECTRICAL WORK WITH CAMPUS FACILITY DEPT.
- 2) FURNISH AND INSTALL EQUIPMENT AND MATERIALS REQUIRED TO PROVIDE A COMPLETE ELECTRICAL SYSTEM FOR EXTERIOR SITE LIGHTING. SYSTEM SHALL CONFORM WITH APPLICABLE PORTIONS OF THE REQUIREMENTS SET FORTH IN THE NATIONAL ELECTRIC CODE (NFPA-70 2020 EDITION).
- 3) CONTRACTOR IS RESPONSIBLE FOR LOCATING AND AVOIDING UNDERGROUND UTILITIES. UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE AND REQUIRE FIELD VERIFICATION.
- 4) PROVIDE HANDHOLES AS REQUIRED TO ACCOMMODATE SITE LIGHTING CIRCUITING. LOCATE HANDHOLES OR JUNCTION BOXES IN LAWN AREAS.
- 5) PROVIDE (2) #10 - (1) #10 EG IN 1" CONDUIT BETWEEN LUMINAIRES BACK TO PANEL BOARD. CONFIRM LOCATION OF PANEL BOARD, CONDUIT ROUTING AND CIRCUIT(S) WITH COLGATE FACILITIES DEPARTMENT. SITE LIGHTING CIRCUIT TO INCLUDE DAWN-DUSK CONTROLS AND PROVIDE A CONTINUOUS POWER CIRCUIT FOR GFCI OUTLETS.
- 6) PROVIDE AND INSTALL GFCI DUPLEX OUTLETS INSIDE ALL LIGHT POLE BASES FOR FUTURE WIRELESS ACCESS PORTS AND/OR SECURITY CAMERAS.
- 7) PROVIDE NEW LARGER ELECTRICAL CONTRACTOR INSIDE MERRILL HOUSE ELECTRICAL PANEL TO SUPPORT ADDITIONAL LIGHTING CIRCUITS (THE EXISTING ELEC. PANEL HAS SPACE/EXTRA BREAKERS AVAILABLE, BUT THE CURRENT CONTRACTOR IS FULL/TOO SMALL TO ADD WIRES TO THEM).
- 8) SITE LIGHTING:
FURNISH AND INSTALL EQUIPMENT AND MATERIALS REQUIRED TO PROVIDE A COMPLETE ELECTRICAL SYSTEM FOR SITE LIGHTING. PROVIDE ALL TRENCHING, PIPE BEDDING, BACKFILL, CONDUIT, CONDUCTORS, PULL BOXES, AND MISCELLANEOUS COMPONENTS INCLUDING THE FOLLOWING:
A. DISCONNECT AND REMOVE EXISTING LIGHT POLES, (RETURN TO OWNER).
B. PROVIDE AND INSTALL DIRECT BURIAL LIGHT POLE BASES.
C. PROVIDE AND INSTALL NEW LIGHT POLES AND FIXTURES.
D. CONNECT NEW LIGHTING TO EXISTING LIGHTING CIRCUIT.
E. REPLACE PAVEMENTS, ROADWAYS, LAWNS, AND WALKS DISTURBED BY EXCAVATING OPERATIONS WITH MATERIALS EQUAL TO ADJACENT MATERIAL.
F. NOTIFY AND COORDINATE ALL WORK WITH COLGATE UNIVERSITY FACILITIES PERSONNEL. VERIFY PANEL BOARD LOCATION, SIZE (SPACE AVAILABLE), ROUTING, AND CIRCUIT LOADS.
G. VERIFY IF EXISTING PATHWAYS AT MERRILL HOUSE MAIN PANEL CAN ACCOMMODATE PROPOSED TELECOM/LIGHTING CIRCUITS.
- 9) SITE ELECTRICAL IMPROVEMENTS:
A. INSTALL PRE-CAST CONCRETE TRANSFORMER PAD AND CONTAINMENT CURB. (PROVIDED BY OTHERS).
B. COMPLETE ALL TRENCHING, PIPE BEDDING, CONDUIT, BACKFILL, CONPACTION, AND SITE RESTORATION.
C. ELECTRIC PRIMARY: (FROM UTILITY POLE TO NEW TRANSFORMER - APPROXIMATELY 120 LF)
1. PROVIDE AND INSTALL 4" PRIMARY CONDUIT, SCHEDULE 80 PVC STRAIGHT SECTIONS WITH 10-FOOT LENGTH RIGID STEEL REQUIRED AT ALL BENDS.
2. PROVIDE AND INSTALL 45-DEGREE SLOPE OF 10-FOOT LENGTH RIGID STEEL CONDUIT INTO CONCRETE TRANSFORMER PAD AND ALL GROUNDING BUSSES AT TRANSFORMER LOCATION.
3. INSTALL PRECAST CONCRETE TRANSFORMER PAD AND CONTAINMENT CURB. (PROVIDED BY VILLAGE).
D. SECONDARY SERVICE: (FROM NEW TRANSFORMER TO SITE)
1. PROVIDE AND INSTALL 2" SCHEDULE 80 PVC CONDUIT AND ALL WIRING FOR SECONDARY SERVICES, INCLUDING MERRILL HOUSE BUILDING POWER, EV CHARGING STATIONS, WITH STUB-OUT FOR FUTURE EV STATIONS, AND STUB-OUT FOR FUTURE EVENT SPACE.
2. PROVIDE AND INSTALL 1" WOOD FRAME METER PEDESTAL WITH SPACE FOR THREE (3) METERS, (MERRILL HOUSE, EV AND FUTURE EVENT SPACE) AND TWO (2) 100A-AFP DISCONNECTS. PAINTED FINISH, (COLOR APPROVED BY OWNER).
E. SITE LIGHTING:
1. PROVIDE AND INSTALL (ONE) 1-INCH OR 2-INCH SITE LIGHTING/POWER CONDUIT AS NOTED ON PLANS AND PULL WIRE FOR FULLY FUNCTIONAL SITE LIGHTING AND POWER TO ALL NEW LIGHT POLES.
2. PROVIDE AND INSTALL 1" CONDUIT ON DUK-TO-DRAIN BUILDING CONTROLS.
3. PROVIDE AND INSTALL 1" CONDUIT FOR GFCI OUTLETS TO BE INSTALLED ON ALL NEW LIGHT POLE BASES FOR FUTURE SECURITY CAMERAS AND WIRELESS ACCESS (WAPs).
4. PROVIDE AND INSTALL ONE ENTRY 1" OR 2" TELECOM CONDUIT SPARE AS NOTED ON PLANS FOR FUTURE CAMERAS/WAPs BY ITS.
5. PROVIDE AND INSTALL PULL BOXES FOR PROPOSED JUNCTIONS AND FUTURE STUB-OUTS PER PLANS.

LEGEND

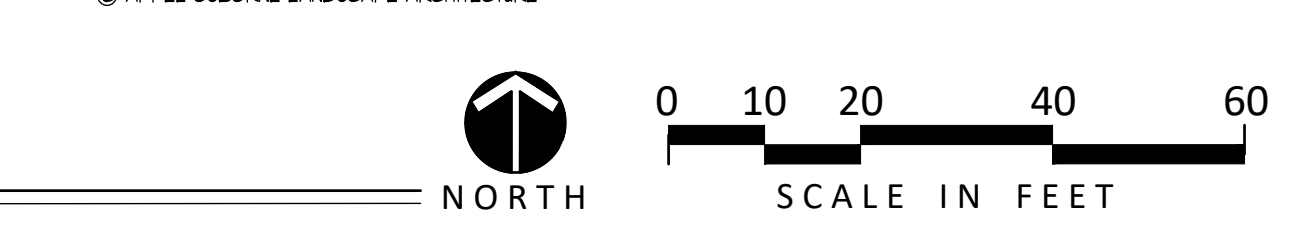
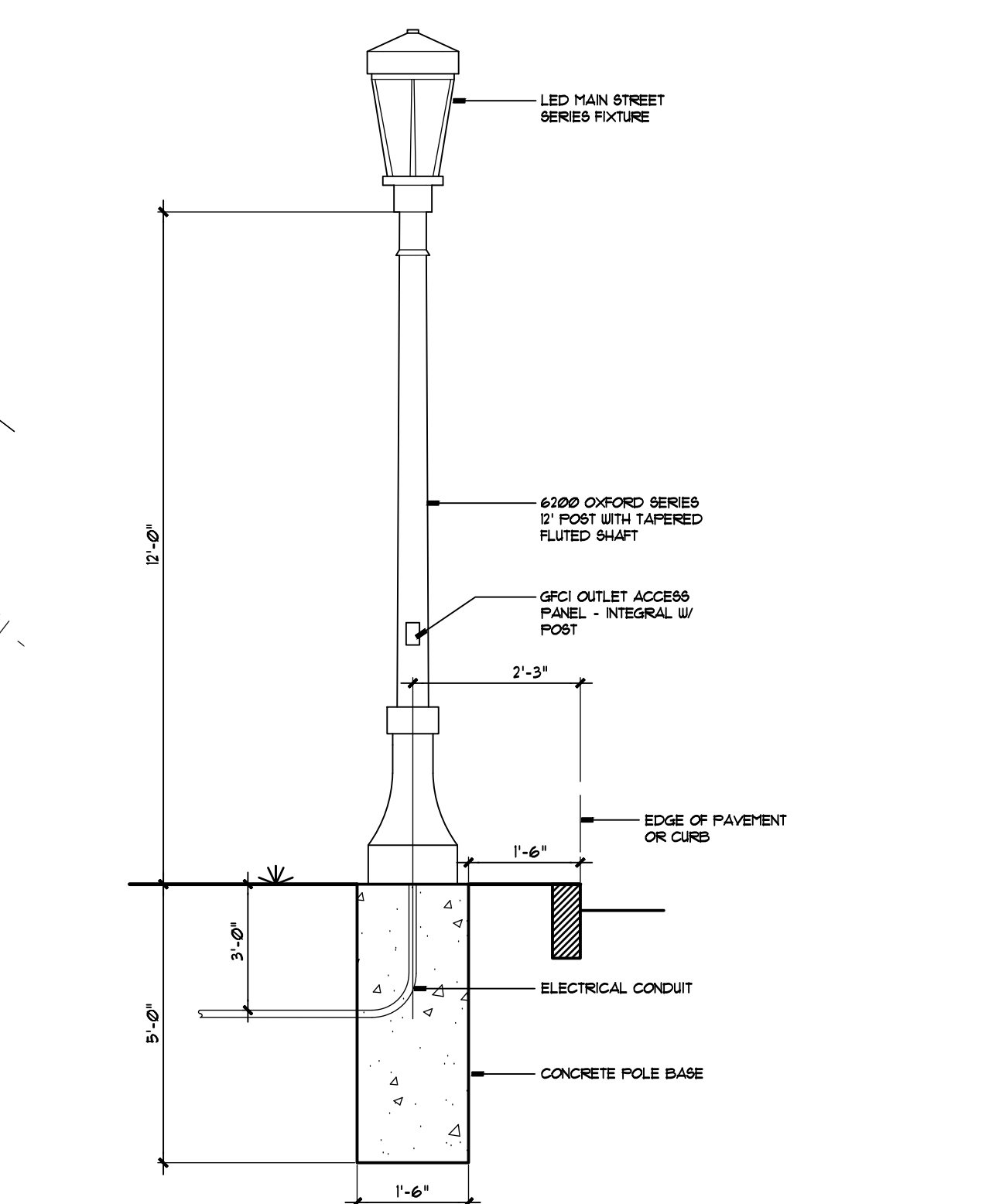
- ELECTRIC PRIMARY (4")
- - - SECONDARY SERVICE (2")
- · - · - SITE LIGHTING (1" AND 2")
- - - - - TELECOM (1" AND 2")



- NOTES:
1. REPAIR SHALL EXTEND 1'-0" BEYOND EAST SIDE OF TRENCH
 2. REPAIR SHALL MATCH EXISTING GRADE
 3. BACKFILL AND EMBEDMENT PARTICLE SIZE SHALL NOT EXCEED 3" IN DIAMETER
 4. USE ONLY RIG FITTINGS WITH SCHEDULE 40 PIPE CONDUIT.



- SECTION
- UNIVERSAL LIGHT POLE BASE W/ ADJUSTABLE BOLT CIRCLE DIAMETER AND ADJUSTABLE BOLT DIAMETER
 - PROVIDE NECESSARY FIELD GROUTING OF ALL POLE BASE VOIDS



COLGATE UNIVERSITY - MERRILL HOUSE PARKING LOT - LIGHTING PLAN