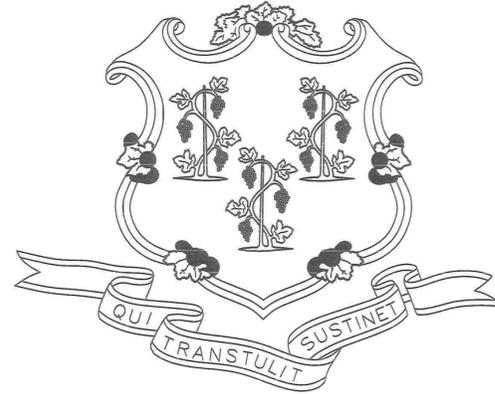


STATE OF CONNECTICUT



DANNEL P. MALLOY GOVERNOR

DEPARTMENT OF ADMINISTRATIVE SERVICES
MELODY A. CURREY
COMMISSIONER

OFFICE OF THE CHIEF STATE'S ATTORNEY - PARKING LOT
RECONSTRUCTION
300 CORPORATE PLACE, ROCKY HILL, CONNECTICUT

JUNE 29, 2017

PROJECT NO. BI-2B-404

BSC GROUP, INC.
300 WINDING BROOK DRIVE
GLASTONBURY, CT 06033
860-652-8227

CONSTRUCTION DOCUMENTS

NO.	TITLE
	COVER SHEET
EC-1	EXISTING CONDITIONS SURVEY
C-1.0	EROSION & SEDIMENTATION CONTROL PLAN
C-2.0	SITE PREPARATION PLAN
C-3.0	LAYOUT & MATERIALS PLAN
C-4.0	PAVEMENT MARKING PLAN
C-5.0	GRADING & DRAINAGE PLAN
C-6.0	LIGHTING & SECURITY PLAN
C-6.1	LIGHTING & SECURITY DETAILS
C-7.0	DETAILS
C-7.1	DETAILS



SITE PLAN SCALE: 1"=250'



LOCATION PLAN SCALE: 1"=2000'

APPROVALS
Melody A. Currey 12/11/17
DEPT. OF ADMINISTRATIVE SERVICES DATE

AGENCY DATE

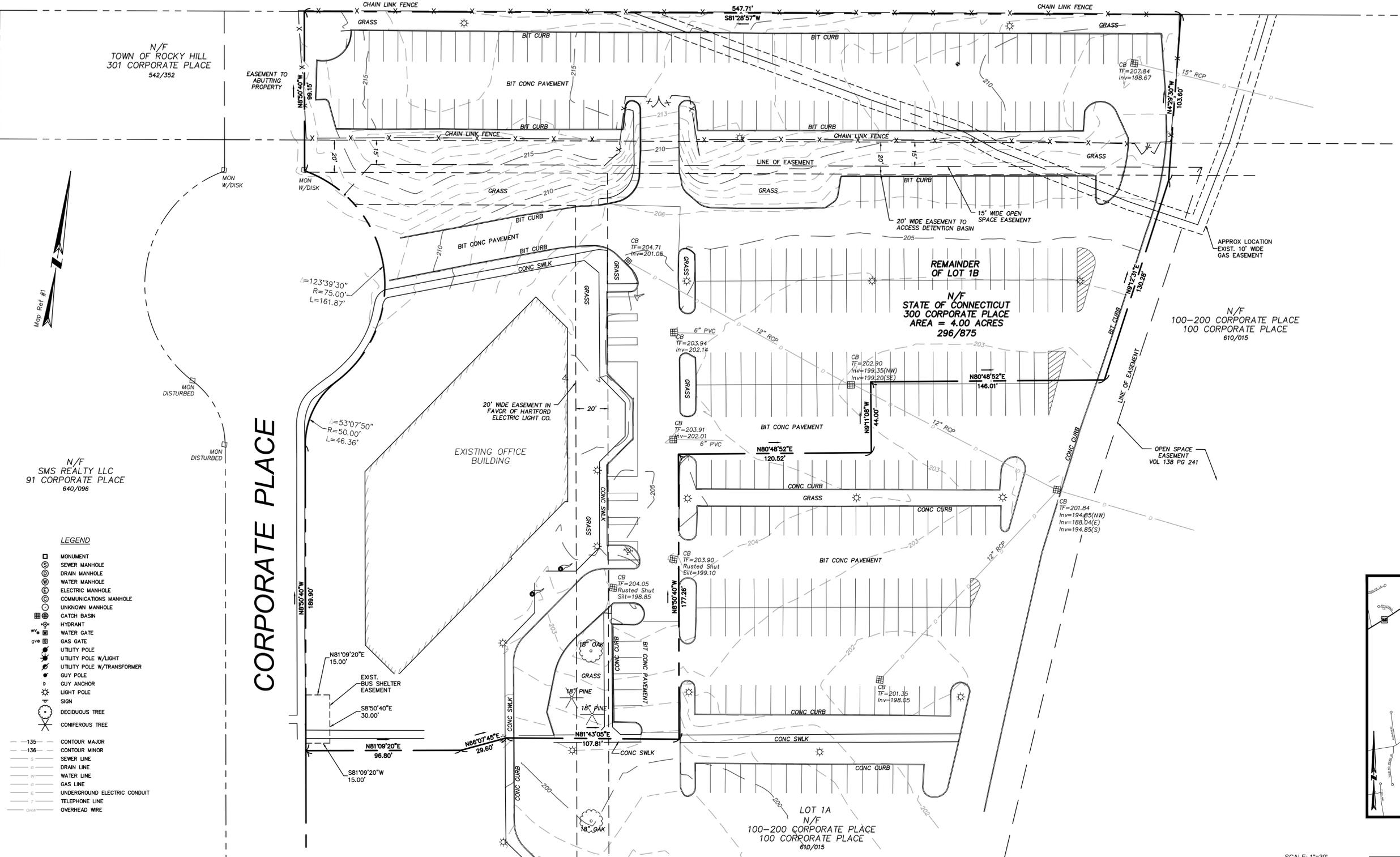
N/F
 VIRGINIA INDUSTRIES INC
 1022 ELM STREET
 110/660

N/F
 TOWN OF ROCKY HILL
 301 CORPORATE PLACE
 542/352

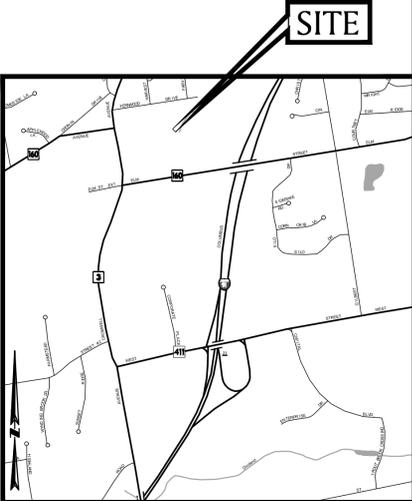
N/F
 SMS REALTY LLC
 91 CORPORATE PLACE
 640/096



CORPORATE PLACE



- LEGEND**
- MONUMENT
 - ⊙ SEWER MANHOLE
 - ⊙ DRAIN MANHOLE
 - ⊙ WATER MANHOLE
 - ⊙ ELECTRIC MANHOLE
 - ⊙ COMMUNICATIONS MANHOLE
 - ⊙ UNKNOWN MANHOLE
 - ⊙ CATCH BASIN
 - ⊙ HYDRANT
 - ⊙ WATER GATE
 - ⊙ GAS GATE
 - ⊙ UTILITY POLE
 - ⊙ UTILITY POLE W/LIGHT
 - ⊙ UTILITY POLE W/TRANSFORMER
 - ⊙ GUY POLE
 - ⊙ GUY ANCHOR
 - ⊙ SIGN
 - ⊙ DECIDUOUS TREE
 - ⊙ CONIFEROUS TREE
- 135 --- CONTOUR MAJOR
 - 136 --- CONTOUR MINOR
 - S --- SEWER LINE
 - D --- DRAIN LINE
 - W --- WATER LINE
 - G --- GAS LINE
 - E --- UNDERGROUND ELECTRIC CONDUIT
 - T --- TELEPHONE LINE
 - OW --- OVERHEAD WIRE



Locus Map
 SCALE: NONE

SURVEYOR'S NOTES:

- THIS SURVEY AND MAP HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300B-1 THROUGH 20-300B-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.
 TYPE OF SURVEY: GENERAL LOCATION SURVEY
 CLASS OF HORIZONTAL ACCURACY: A-2 WITH RESPECT TO EXISTING CONDITIONS
 BOUNDARY DETERMINATION CATEGORY: BASED ON LIMITED MONUMENTATION FOUND ALONG CORPORATE PLACE. BOUNDARY LINES DEPICTED HEREON ARE DEPENDANT ON MAP REFERENCE 1.
 THE INTENT OF THIS SURVEY AND MAP: TO SUPPORT THE DESIGN OF SITE IMPROVEMENTS OF PARKING IMPROVEMENTS.
- THE FIELD SURVEY WAS PERFORMED ON THE GROUND BY THE BSC GROUP IN DECEMBER OF 2016.
- THE REFERENCE MERIDIAN (NORTH ARROW) SHOWN IS BASED UPON MAP REFERENCE 1. THE VERTICAL DATUM UTILIZED IS BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88).
- EXISTING UTILITIES, WHERE DEPICTED HEREON, ARE APPROXIMATE. NO GUARANTEE IS IMPLIED OR INTENDED AS TO THE ACCURACY, LOCATION, OR THAT ALL UTILITIES AND/OR SUBSURFACE STRUCTURES ARE SHOWN. CONSULT WITH THE APPROPRIATE UTILITY COMPANY OR AGENCY PRIOR TO DESIGNING IMPROVEMENTS AND COMMENCING DEMOLITION OR CONSTRUCTION. "CALL BEFORE YOU DIG" 1-800-922-4455.
- PARCEL IS TOGETHER WITH AND SUBJECT TO VARIOUS EASEMENTS OF RECORD AS MAY APPEAR.

MAP REFERENCES:
 REFERENCE HAS BEEN MADE TO THE FOLLOWING MAPS AND PLANS:

- "RESUBDIVISION PLAN PREPARED FOR CENTURY EXECUTIVE PARK FIRST LIMITED PARTNERSHIP, LOTS 1A AND 1B - 100, 200 AND 300 CORPORATE PLACE, ROCKY HILL, CONNECTICUT", DATE: AUG. 21, 1989, REV. 12/21/92, 3/15/95, 3/31/95, 9/5/95, SCALE: 1 IN. = 40 FT. SHEET 2 OF 3, PREPARED BY ALFORD ASSOCIATES, INC. CIVIL ENGINEERS, WINDSOR, CONNECTICUT."

To my knowledge and belief, this map is substantially correct as noted hereon

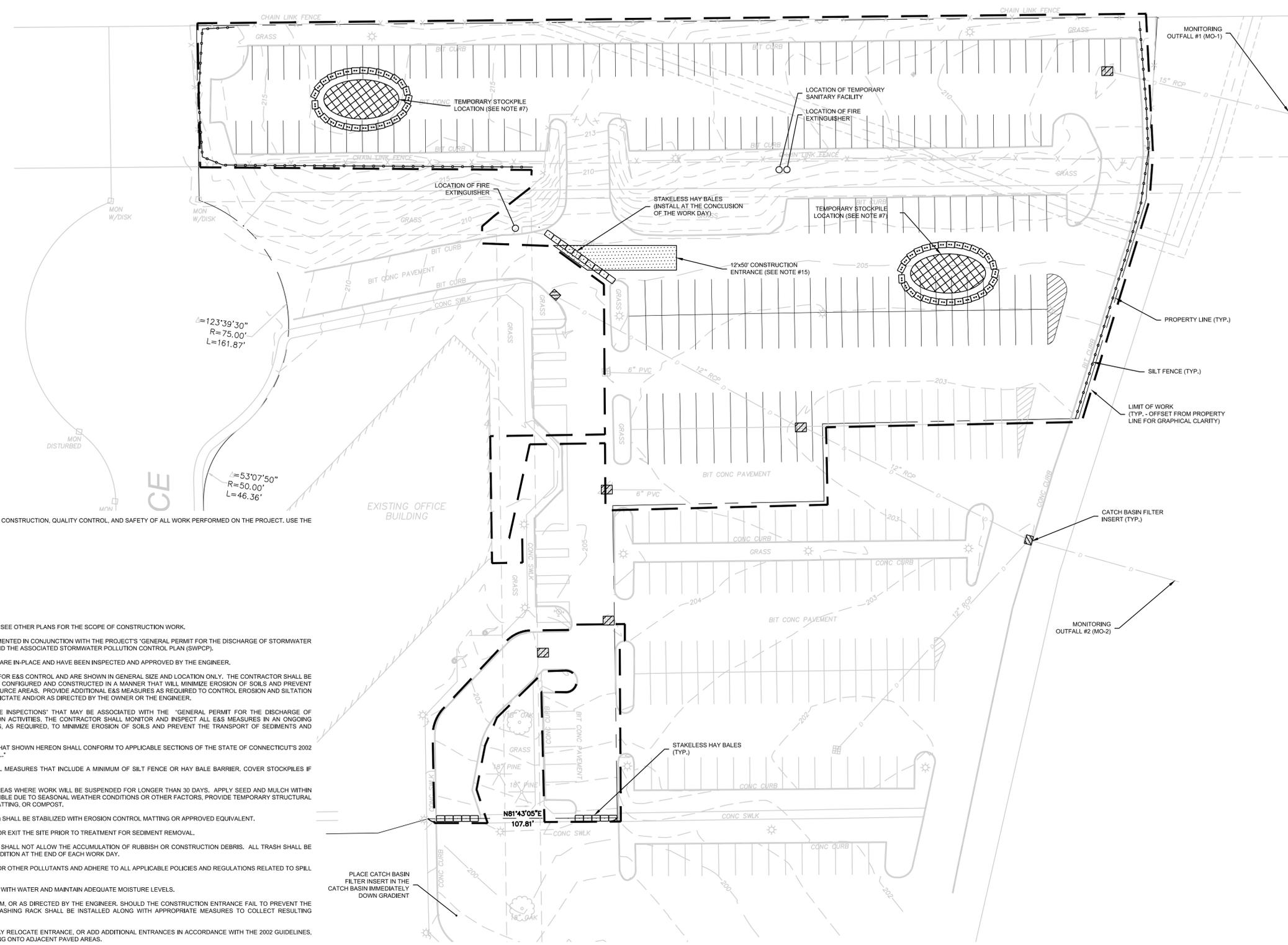
Michael C. Healey, L.S. #40975
 Date: MAY 26, 2017

This survey is not valid unless it contains the live signature and embossed seal contained hereon. Subsequent revisions to this plan other than by the original surveyor effectually void this certification.

SCALE: 1"=30'
 0 15 30 60 FEET

CONSTRUCTION DOCUMENT SUBMISSION

drawing title EXISTING CONDITIONS SURVEY			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
REVISIONS					
mark	date	description	drawing prepared by BSC GROUP, INC. 300 WINDING BROOK DRIVE GLASTONBURY, CT 06033	date 06/29/2017	scale 1" = 30'
			project 300 CORPORATE PLACE DESIGN OF PARKING LOT RECONSTRUCTION/UPGRADES ROCKY HILL, CONNECTICUT	drawn by MG	approved by MH
			CAD no. 8362602-XCP.DWG	project no. BI-26-404	EC-1.0



REFERENCE CODES:

- THE FOLLOWING CODES AND STANDARDS SHALL APPLY TO THE DESIGN, CONSTRUCTION, QUALITY CONTROL, AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT. USE THE LATEST EDITIONS UNLESS OTHERWISE NOTED.
 - A. 2016 CONNECTICUT STATE BUILDING CODE, AS AMENDED.
 - B. ANSI A117.1 - 2009, ACCESSIBILITY, AS AMENDED
 - C. ICC-IBC - 2012, BUILDING, AS AMENDED
 - D. NFPA-70 - 2014, ELECTRICAL, AS AMENDED
 - E. ICC-IECC - 2012, EXISTING BUILDING
 - F. ICC-IPC - 2012, PLUMBING CODE
 - G. STATE OF CONNECTICUT GENERAL STATUTES
- MODIFICATIONS AND EXEMPTIONS TO THE CODE, NONE.

NOTES:

- THIS PLAN IS FOR EROSION AND SEDIMENTATION (E&S) CONTROL ONLY. SEE OTHER PLANS FOR THE SCOPE OF CONSTRUCTION WORK.
- THE E&S MEASURES SHOWN ON THIS PLAN ARE INTENDED TO BE IMPLEMENTED IN CONJUNCTION WITH THE PROJECT'S "GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS FROM CONSTRUCTION ACTIVITIES" AND THE ASSOCIATED STORMWATER POLLUTION CONTROL PLAN (SWPCP).
- DO NOT PROCEED WITH THE WORK UNTIL ALL E&S CONTROL MEASURES ARE IN-PLACE AND HAVE BEEN INSPECTED AND APPROVED BY THE ENGINEER.
- THE MEASURES SPECIFIED HEREON ARE THE MINIMUM REQUIREMENTS FOR E&S CONTROL AND ARE SHOWN IN GENERAL SIZE AND LOCATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL E&S CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS. PROVIDE ADDITIONAL E&S MEASURES AS REQUIRED TO CONTROL EROSION AND SILTATION THROUGHOUT THE DURATION OF THE CONSTRUCTION AS CONDITIONS DICTATE AND/OR AS DIRECTED BY THE OWNER OR THE ENGINEER.
- IN ADDITION TO "PLAN IMPLEMENTATION INSPECTIONS" AND "ROUTINE INSPECTIONS" THAT MAY BE ASSOCIATED WITH THE "GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS FROM CONSTRUCTION ACTIVITIES", THE CONTRACTOR SHALL MONITOR AND INSPECT ALL E&S MEASURES IN AN ONGOING MANNER THROUGHOUT THE WORK AND TAKE CORRECTIVE MEASURES, AS REQUIRED, TO MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS.
- ANY EROSION AND SEDIMENTATION MEASURE IMPLEMENTED BEYOND THAT SHOWN HEREON SHALL CONFORM TO APPLICABLE SECTIONS OF THE STATE OF CONNECTICUT'S 2002 "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL."
- ANY STOCKPILED MATERIAL SHALL BE SUBJECT TO EROSION CONTROL MEASURES THAT INCLUDE A MINIMUM OF SILT FENCE OR HAY BALE BARRIER. COVER STOCKPILES IF SIGNIFICANT RAINFALL IS PREDICTED.
- PROVIDE TEMPORARY SEEDING WITH MULCH ON ALL EXPOSED SOIL AREAS WHERE WORK WILL BE SUSPENDED FOR LONGER THAN 30 DAYS. APPLY SEED AND MULCH WITHIN THE FIRST 7 DAYS OF SUSPENDING WORK. WHEN SEEDING IS NOT POSSIBLE DUE TO SEASONAL WEATHER CONDITIONS OR OTHER FACTORS, PROVIDE TEMPORARY STRUCTURAL SOIL PROTECTION SUCH AS MULCH, WOODCHIPS, EROSION CONTROL MATTING, OR COMPOST.
- ALL TEMPORARY SLOPES IN EXCESS OF 3 (HORIZONTAL) TO 1 (VERTICAL) SHALL BE STABILIZED WITH EROSION CONTROL MATTING OR APPROVED EQUIVALENT.
- NO RUNOFF SHALL BE ALLOWED TO ENTER ANY STORMWATER SYSTEM OR EXIT THE SITE PRIOR TO TREATMENT FOR SEDIMENT REMOVAL.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND SHALL NOT ALLOW THE ACCUMULATION OF RUBBISH OR CONSTRUCTION DEBRIS. ALL TRASH SHALL BE CLEANED ON A DAILY BASIS AND THE SITE SHALL BE LEFT IN A NEAT CONDITION AT THE END OF EACH WORK DAY.
- TAKE ALL NECESSARY PRECAUTIONS TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS AND ADHERE TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO SPILL PREVENTION, CONTROL, AND RESPONSE.
- FOR DUST CONTROL, PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER AND MAINTAIN ADEQUATE MOISTURE LEVELS.
- SWEEP ADJACENT ROADWAYS IF MUD OR SOIL IS TRACKED ON TO THEM, OR AS DIRECTED BY THE ENGINEER. SHOULD THE CONSTRUCTION ENTRANCE FAIL TO PREVENT THE TRACKING OF SOILS OR SEDIMENT OFF OF THE PROJECT SITE, A WASHING RACK SHALL BE INSTALLED ALONG WITH APPROPRIATE MEASURES TO COLLECT RESULTING WASTEWATER.
- CONSTRUCTION ENTRANCE SHOWN FOR REFERENCE. CONTRACTOR MAY RELOCATE ENTRANCE, OR ADD ADDITIONAL ENTRANCES IN ACCORDANCE WITH THE 2002 GUIDELINES, AS NEEDED TO ACCOMMODATE WORK AND PREVENT SEDIMENT TRACKING ONTO ADJACENT PAVED AREAS.
- DRAINAGE STRUCTURE FILTER INSERTS SHALL BE INSTALLED AND CLEANED/CHANGED PER THE MANUFACTURER'S RECOMMENDATIONS. UNITS SHALL BE INSTALLED COMPLETELY AROUND INLETS OF EXISTING AND PROPOSED DRAINAGE STRUCTURES SUCH THAT NO RUNOFF IS ALLOWED TO ENTER DRAINAGE SYSTEMS WITHOUT FILTERING THROUGH THE DEVICE.
- ALL CONTRACTORS AND SUBCONTRACTORS MUST BE PROPERLY LICENSED BY THE STATE OF CONNECTICUT. WORK TO BE PERFORMED OUTSIDE OF THE SCOPE OF THE PROJECT PROPOSED HEREIN SHALL SUBMIT THE APPROPRIATE PERMIT APPLICATIONS ALONG WITH THE PROPER DOCUMENTATION FOR PLANS EXAMINATION OF THE ADDITIONAL PROPOSED WORK TO BE PERFORMED.

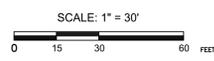
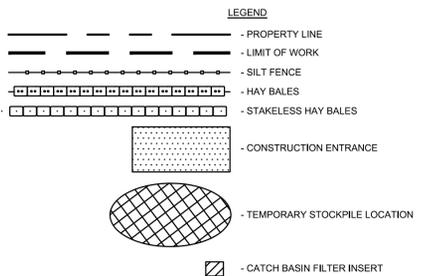
SUGGESTED SEDIMENTATION CONTROL CONSTRUCTION SEQUENCE:

- CONDUCT A PRE-CONSTRUCTION MEETING WITH THE OWNER AND ENGINEER PRIOR TO ANY CONSTRUCTION ACTIVITY.
- INSTALL CONSTRUCTION ENTRANCE(S) AND PLACE FILTER INSERTS IN EXISTING CATCH BASINS.
- INSTALL PERIMETER E&S CONTROLS AND REQUEST PRE-CONSTRUCTION INSPECTION FROM THE ENGINEER.
- FOLLOWING THE ENGINEER'S APPROVAL OF INSTALLED E&S CONTROLS, COMMENCE CONSTRUCTION OPERATIONS.
- AT THE CONCLUSION OF CONSTRUCTION, COMPLETE THE INSTALLATION OF POST-CONSTRUCTION SITE STABILIZATION MEASURES AS SHOWN ON THE DRAWINGS.

NOTE: THE CONTRACTOR MAY MODIFY THE SUGGESTED SEQUENCE INDICATED ABOVE, PROVIDED A REVISED SEQUENCE IS SUBMITTED FOR REVIEW AND APPROVED BY THE OWNER AND ENGINEER.

TEMPORARY E&S MEASURES MAINTENANCE SCHEDULE

E&S MEASURE	MAINTENANCE MEASURES	SCHEDULE
FILTER INSERTS IN DRAINAGE SYSTEM	CLEAN CATCH BASIN GRATE, REMOVE SEDIMENT/DEBRIS FROM FILTER INSERTS	WEEKLY & WITHIN 24 HOURS AFTER STORM GENERATING A DISCHARGE
HAY BALES/ SILT FENCE BARRIER	REPAIR/REPLACE WHEN FAILURE OBSERVED, REMOVE SILT WHEN ACCUMULATION REACHES APPROX. HALF HEIGHT OF BARRIER	WEEKLY & WITHIN 24 HOURS AFTER STORM GENERATING A DISCHARGE
TARP TEMPORARY STOCKPILES	ENSURE TARP IS SECURED OVER STOCKPILE AT THE END OF EACH DAY	DAILY
CONSTRUCTION ENTRANCE	SWEEP PAVED ROADWAY ADJACENT TO SITE ENTRANCE AS NECESSARY, REFRESH STONE AS NECESSARY, REMOVE SILTED GRAVEL	WEEKLY
MOISTEN EXPOSED SOILS	PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER ON UNPAVED TRAVELWAYS AND KEEP TRAVELWAYS DAMP	DAILY



CONSTRUCTION DOCUMENT SUBMISSION

drawing title EROSION & SEDIMENTATION CONTROL PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS			
mark	date	description	
1	6/26/17	OSBI / DCS COMMENT REVISIONS	
drawing prepared by BSC GROUP, INC. 300 WINDING BROOK DRIVE GLASTONBURY, CT 06033		date 06/29/2017	
project 300 CORPORATE PLACE DESIGN OF PARKING LOT RECONSTRUCTION/UPGRADES ROCKY HILL, CONNECTICUT		scale 1" = 30'	
CAD no. 8362602-ES.DWG		project no. BI-2B-404	drawing no. C-1.0

CONTACT INFORMATION:
PETER MCCLURE
(860) 713-5715
PETER.MCCLURE@CT.GOV



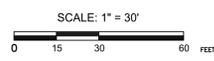
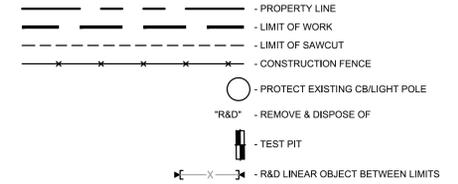
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 - D. NFPA-70 - 2014, ELECTRICAL, AS AMENDED
 - E. ICC-IECC - 2012, EXISTING BUILDING
 - F. ICC-IPC - 2012, PLUMBING CODE
 - G. STATE OF CONNECTICUT GENERAL STATUTES
- MODIFICATIONS AND EXEMPTIONS TO THE CODE; NONE.

NOTES:

- CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" (1-800-922-4455) AND VERIFY UTILITY MARK-OUT WITH THE OWNER PRIOR TO THE INITIATION OF ANY SITE DISTURBANCE.
- CONTRACTOR TO HIRE INDEPENDENT UTILITY MARK-OUT CONTRACTOR TO IDENTIFY UTILITY LOCATED WITHIN THE SITE PERIMETER, NOT LOCATED BY "CBYD."
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE LOCATION AND NATURE OF ALL SUBSURFACE UTILITIES AT THE PROJECT WHICH MAY BE AFFECTED BY THE WORK. COORDINATE WITH RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATION AND INVERTS AS REQUIRED.
- NOTIFY THE ENGINEER OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- THE LOCATIONS OF EXISTING SITE FEATURES AS SHOWN HAVE BEEN OBTAINED FROM MAPS, SURVEYS, FIELD INSPECTIONS, AND OTHER AVAILABLE INFORMATION. THEY MUST BE CONSIDERED APPROXIMATE BOTH TO LOCATION, SIZE, AND AS-BUILT CONDITION AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL FIELD CONDITIONS.
- THE DIMENSIONS SHOWN ON THE PLANS, INCLUDING THE INTENDED DIMENSIONS OF THE WORK, MAY VARY FROM ACTUAL EXISTING CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS AS WELL AS OTHER DIMENSIONS HE MAY DEEM APPROPRIATE TO FACILITATE THE COMPLETION OF THE WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- IMPLEMENTING WORKER SAFETY AND/OR HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH RULES, LAWS, AND REGULATIONS PERTAINING TO CONSTRUCTION SAFETY AND/OR THE POTENTIAL AND/OR ACTUAL RISK OF EXPOSURE TO SITE-SPECIFIC PHYSICAL OR CHEMICAL HAZARDS IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL CONSTRUCTION FENCING AND WARNING SIGNS SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION. INSTALL CONSTRUCTION FENCING AT THE LOCATIONS SHOWN, OR AS IS NECESSARY TO PREVENT VEHICLES FROM ENTERING THE LIMIT OF WORK DURING CONSTRUCTION.
- PRIOR TO THE TERMINATION, ABANDONMENT, OR REMOVAL OF ANY UTILITY, VERIFY THAT APPLICABLE NOTIFICATIONS HAVE BEEN MADE TO THE UTILITY OWNER/OPERATOR AND THAT THE UTILITY HAS BEEN PROPERLY TERMINATED, CAPPED, OR PLUGGED AS REQUIRED.
- PROTECT ALL IMPROVEMENTS NOT INCLUDED IN THE SCOPE OF SITE DEMOLITION. ANY IMPROVEMENT WHICH IS DAMAGED SHALL BE REPAIRED OR REPLACED IN-KIND TO THE OWNER'S SATISFACTION.
- UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL BE RESTORED WITH SIX (6) INCHES OF LOAM, SEEDED, FERTILIZED, AND MULCHED. PROVIDE ADDITIONAL EROSION CONTROLS AS REQUIRED.
- CONTRACTOR TO USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF GAS MAINS LOCATED IN/AROUND THE WORK AREA. CONTRACTOR TO ALERT AND COORDINATE WITH GAS COMPANY PRIOR TO ANY WORK OCCURRING WITHIN 50 FEET OF ACTIVE MAIN.
- IN THOSE LOCATIONS WHERE NEW WORK ADJOINS RECENTLY REPLACED PAVEMENT AREAS INSIDE STATE PROPERTY, THE CONTRACTOR SHALL SAWCUT 2" INTO THE RECENTLY REPLACED PAVEMENT TO PROVIDE A CLEAN INTERFACE. IN LOCATIONS WHERE NEW WORK ADJOINS PAVEMENT AREAS ON ADJACENT PROPERTY AT THE PROPERTY LINE, THE CONTRACTOR SHALL SAWCUT 1" INTO THE ADJACENT PROPERTY TO PROVIDE A CLEAN INTERFACE.
- UNLESS OTHERWISE INDICATED, ALL CURBING WITHIN THE LIMITS OF WORK SHALL BE REMOVED.
- INTENT OF TEST PIT IS TO LOCATE THE LIGHTING CIRCUITRY FOR THE FIVE (5) POLES TO BE REMOVED FROM THE STATE CIRCUIT. UPON LOCATION, THE CIRCUIT WILL BE TERMINATED, CUT AND CAPPED. CONDUIT WILL BE CAPPED IN BOTH DIRECTIONS. THE LOCATION OF THE CUT AND CAP WILL BE DOCUMENTED IN THE AS-BUILT DRAWINGS. CARRY 4 HOURS OF TEST PIT EXCAVATION IN BASE BID WITH MAXIMUM 5,000 LB EXCAVATOR.
- LIMITS OF BITUMINOUS PAVEMENT RECLAMATION SHALL FALL WITHIN EXISTING CURB LINES, PROPERTY LINES, AND SAW CUT LINES AS IDENTIFIED ON THIS PLAN.
- TREE LIMBS FROM TREES IMMEDIATELY ADJACENT TO THE LIGHT POLE ARE GROWING INTO THE CAST OF THE LIGHT FIXTURE. PRUNE TREE LIMBS IN ADJACENT TREES TO REMOVE ANY PREDOMINANT OBSTRUCTIONS TO THE GENERAL FLOOD PATTERN OF THE FIXTURE.
- FENCE MAY BE EXPANDED LOCALLY TO ALLOW FOR WORK IMMEDIATELY ADJACENT TO TRAVELWAY. REPLACE UPON COMPLETION OF THE WORK, OR AT THE END OF THE WORK DAY, CONTRACTOR TO PROVIDE AS WIDE A TRAVELWAY AS PRACTICABLE DURING CONSTRUCTION ACTIVITIES.
- ALL CONTRACTORS AND SUBCONTRACTORS MUST BE PROPERLY LICENSED BY THE STATE OF CONNECTICUT. WORK TO BE PERFORMED OUTSIDE OF THE SCOPE OF THE PROJECT PROPOSED HEREIN SHALL SUBMIT THE APPROPRIATE PERMIT APPLICATIONS ALONG WITH THE PROPER DOCUMENTATION FOR PLANS EXAMINATION OF THE ADDITIONAL PROPOSED WORK TO BE PERFORMED.

LEGEND

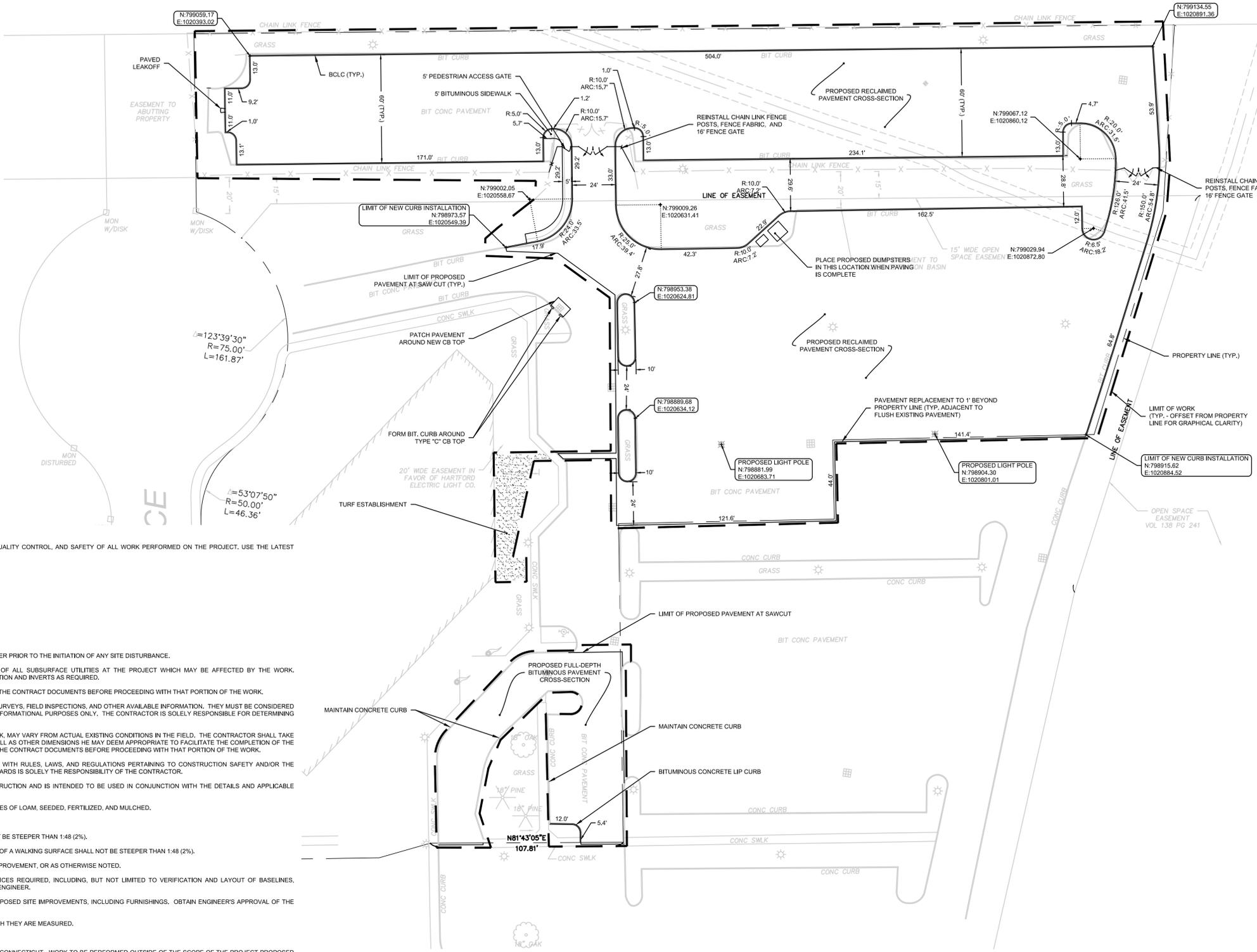


CONSTRUCTION DOCUMENT SUBMISSION

drawing title SITE PREPARATION PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS			
mark	date	description	
1	6/26/17	OSBI / DCS COMMENT REVISIONS	
drawing prepared by BSC GROUP, INC. 300 WINDING BROOK DRIVE GLASTONBURY, CT 06033		date 06/29/2017	
project 300 CORPORATE PLACE DESIGN OF PARKING LOT RECONSTRUCTION/UPGRADES ROCKY HILL, CONNECTICUT		scale 1" = 30'	
CAD no. 8362602-PREP.DWG		project no. BI-2B-404	
drawing no. C-2.0		drawn by FJV approved by WGW	

CONTACT INFORMATION:
PETER MCCLURE
(860) 713-5715
PETER.MCCLURE@CT.GOV





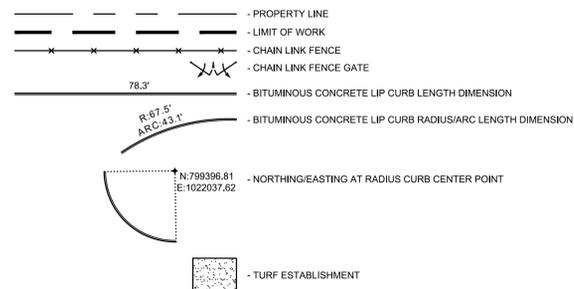
REFERENCE CODES:

- THE FOLLOWING CODES AND STANDARDS SHALL APPLY TO THE DESIGN, CONSTRUCTION, QUALITY CONTROL, AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT. USE THE LATEST EDITIONS UNLESS OTHERWISE NOTED.
 - 2016 CONNECTICUT STATE BUILDING CODE, AS AMENDED.
 - ANSI A117.1 - 2009, ACCESSIBILITY, AS AMENDED
 - ICC-IBC - 2012, BUILDING, AS AMENDED
 - NFPA-70 - 2014, ELECTRICAL, AS AMENDED
 - ICC-IECC - 2012, EXISTING BUILDING
 - ICC-IPC - 2012, PLUMBING CODE
 - STATE OF CONNECTICUT GENERAL STATUTES
- MODIFICATIONS AND EXEMPTIONS TO THE CODE; NONE.

NOTES:

- NOTIFY "CALL BEFORE YOU DIG" (1-800-922-4455) AND VERIFY UTILITY MARK-OUT WITH THE OWNER PRIOR TO THE INITIATION OF ANY SITE DISTURBANCE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE LOCATION AND NATURE OF ALL SUBSURFACE UTILITIES AT THE PROJECT WHICH MAY BE AFFECTED BY THE WORK. COORDINATE WITH RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATION AND INVERTS AS REQUIRED.
- NOTIFY THE ENGINEER OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- THE LOCATIONS OF EXISTING SITE FEATURES AS SHOWN HAVE BEEN OBTAINED FROM MAPS, SURVEYS, FIELD INSPECTIONS, AND OTHER AVAILABLE INFORMATION. THEY MUST BE CONSIDERED APPROXIMATE BOTH TO LOCATION, SIZE, AND AS-BUILT CONDITION AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL FIELD CONDITIONS.
- THE DIMENSIONS SHOWN ON THE PLANS, INCLUDING THE INTENDED DIMENSIONS OF THE WORK, MAY VARY FROM ACTUAL EXISTING CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS AS WELL AS OTHER DIMENSIONS HE MAY DEEM APPROPRIATE TO FACILITATE THE COMPLETION OF THE WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- IMPLEMENTING WORKER SAFETY AND/OR HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH RULES, LAWS, AND REGULATIONS PERTAINING TO CONSTRUCTION SAFETY AND/OR THE POTENTIAL AND/OR ACTUAL RISK OF EXPOSURE TO SITE-SPECIFIC PHYSICAL OR CHEMICAL HAZARDS IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- THIS DRAWING IS INTENDED TO DEPICT THE LOCATION, LAYOUT, AND MATERIALS OF CONSTRUCTION AND IS INTENDED TO BE USED IN CONJUNCTION WITH THE DETAILS AND APPLICABLE SPECIFICATION SECTIONS.
- UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL BE RESTORED WITH SIX (6) INCHES OF LOAM, SEEDED, FERTILIZED, AND MULCHED.
- ALL CURBING IS BITUMINOUS CONCRETE UNLESS OTHERWISE INDICATED.
- THE CROSS-SLOPE OF ANY SIDEWALK, WALKWAY, OR OTHER PEDESTRIAN SURFACE SHALL NOT BE STEEPER THAN 1:48 (2%).
- ACCESSIBLE ROUTES SHALL COMPLY WITH CONNECTICUT BUILDING CODE. THE CROSS SLOPE OF A WALKING SURFACE SHALL NOT BE STEEPER THAN 1:48 (2%).
- DIMENSIONS INDICATED ARE TO FACE OF CURB, PAVEMENT EDGE, EDGE OR CENTERLINE OF IMPROVEMENT, OR AS OTHERWISE NOTED.
- ENGAGE A CONNECTICUT-LICENSED LAND SURVEYOR TO PERFORM LAND-SURVEYING SERVICES REQUIRED, INCLUDING, BUT NOT LIMITED TO VERIFICATION AND LAYOUT OF BASELINES, PROPOSED IMPROVEMENTS, DIMENSIONS AND ELEVATIONS. REPORT DISCREPANCIES TO THE ENGINEER.
- PROVIDE FOR THE LAYOUT AND STAKING/MARKING OF THE PROPOSED LOCATION OF ALL PROPOSED SITE IMPROVEMENTS, INCLUDING FURNISHINGS. OBTAIN ENGINEER'S APPROVAL OF THE LAYOUT PRIOR TO PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE INDICATED, LINES ARE PARALLEL OR PERPENDICULAR TO LINE FROM WHICH THEY ARE MEASURED.
- UNLESS OTHERWISE INDICATED, ALL CURB RADI SHALL BE 5.0 FEET.
- ALL CONTRACTORS AND SUBCONTRACTORS MUST BE PROPERLY LICENSED BY THE STATE OF CONNECTICUT. WORK TO BE PERFORMED OUTSIDE OF THE SCOPE OF THE PROJECT PROPOSED HEREIN SHALL SUBMIT THE APPROPRIATE PERMIT APPLICATIONS ALONG WITH THE PROPER DOCUMENTATION FOR PLANS EXAMINATION OF THE ADDITIONAL PROPOSED WORK TO BE PERFORMED.

LEGEND



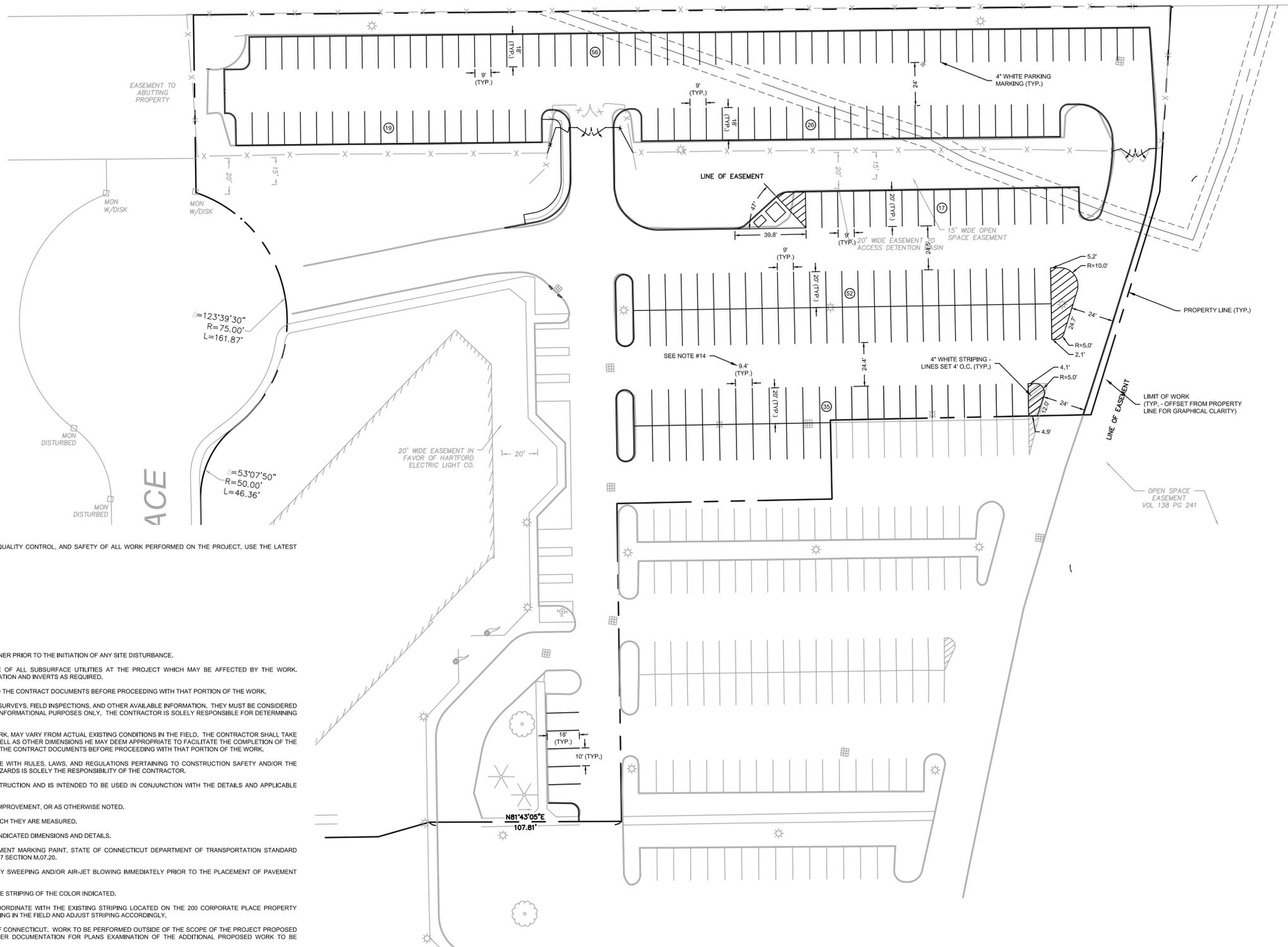
CONTACT INFORMATION:
 PETER MCCLURE
 (860) 713-5715
 PETER.MCCLURE@CT.GOV

SCALE: 1" = 30'
 0 15 30 60 FEET



CONSTRUCTION DOCUMENT SUBMISSION

drawing title LAYOUT & MATERIALS PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS		drawing prepared by BSC GROUP, INC. 300 WINDING BROOK DRIVE GLASTONBURY, CT 06033	
mark	date	description	date
1	6/26/17	OSBI / DCS COMMENT REVISIONS	06/29/2017
project 300 CORPORATE PLACE DESIGN OF PARKING LOT RECONSTRUCTION/UPGRADES ROCKY HILL, CONNECTICUT		scale	drawn by FJV
CAD no. 8362602-LMDWG		project no. BI-2B-404	approved by WGW
			drawing no. C-3.0



REFERENCE CODES:

- THE FOLLOWING CODES AND STANDARDS SHALL APPLY TO THE DESIGN, CONSTRUCTION, QUALITY CONTROL, AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT. USE THE LATEST EDITIONS UNLESS OTHERWISE NOTED.
 - 2016 CONNECTICUT STATE BUILDING CODE, AS AMENDED.
 - ANSI A117.1 - 2009, ACCESSIBILITY, AS AMENDED
 - ICC-IBC - 2012, BUILDING, AS AMENDED
 - NFPA-70 - 2014, ELECTRICAL, AS AMENDED
 - ICC-IECC - 2012, EXISTING BUILDING
 - ICC-IPC - 2012, PLUMBING CODE
 - STATE OF CONNECTICUT GENERAL STATUTES
- MODIFICATIONS AND EXEMPTIONS TO THE CODE; NONE.

NOTES:

- NOTIFY "CALL BEFORE YOU DIG" (1-800-922-4455) AND VERIFY UTILITY MARK-OUT WITH THE OWNER PRIOR TO THE INITIATION OF ANY SITE DISTURBANCE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE LOCATION AND NATURE OF ALL SUBSURFACE UTILITIES AT THE PROJECT WHICH MAY BE AFFECTED BY THE WORK. COORDINATE WITH RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATION AND INVERTS AS REQUIRED.
- NOTIFY THE ENGINEER OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- THE LOCATIONS OF EXISTING SITE FEATURES AS SHOWN HAVE BEEN OBTAINED FROM MAPS, SURVEYS, FIELD INSPECTIONS, AND OTHER AVAILABLE INFORMATION. THEY MUST BE CONSIDERED APPROXIMATE BOTH TO LOCATION, SIZE, AND AS-BUILT CONDITION AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL FIELD CONDITIONS.
- THE DIMENSIONS SHOWN ON THE PLANS, INCLUDING THE INTENDED DIMENSIONS OF THE WORK, MAY VARY FROM ACTUAL EXISTING CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS AS WELL AS OTHER DIMENSIONS HE MAY DEEM APPROPRIATE TO FACILITATE THE COMPLETION OF THE WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- IMPLEMENTING WORKER SAFETY AND/OR HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH RULES, LAWS, AND REGULATIONS PERTAINING TO CONSTRUCTION SAFETY AND/OR THE POTENTIAL AND/OR ACTUAL RISK OF EXPOSURE TO SITE-SPECIFIC PHYSICAL OR CHEMICAL HAZARDS IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- THIS DRAWING IS INTENDED TO DEPICT THE LOCATION, LAYOUT, AND MATERIALS OF CONSTRUCTION AND IS INTENDED TO BE USED IN CONJUNCTION WITH THE DETAILS AND APPLICABLE SPECIFICATION SECTIONS.
- DIMENSIONS INDICATED ARE TO FACE OF CURB, PAVEMENT EDGE, EDGE OR CENTERLINE OF IMPROVEMENT, OR AS OTHERWISE NOTED.
- UNLESS OTHERWISE INDICATED, LINES ARE PARALLEL OR PERPENDICULAR TO LINE FROM WHICH THEY ARE MEASURED.
- THIS PLAN SHOWS PAVEMENT MARKING THAT MAY NOT BE TO SCALE FOR CLARITY. FOLLOW INDICATED DIMENSIONS AND DETAILS.
- UNLESS OTHERWISE INDICATED, ALL PAVEMENT MARKINGS SHALL BE WATERBORNE PAVEMENT MARKING PAINT, STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION, FORM 817 SECTION M.07.20.
- ALL PAVEMENT SURFACES SHALL BE CLEANED TO THE SATISFACTION OF THE ENGINEER, BY SWEEPING AND/OR AIR-JET BLOWING IMMEDIATELY PRIOR TO THE PLACEMENT OF PAVEMENT MARKINGS.
- UNLESS OTHERWISE INDICATED, ALL PAINTED HATCHING SHALL BE COMPRISED OF 4-INCH WIDE STRIPING OF THE COLOR INDICATED.
- THE SPACING OF THE SOUTHERN ROW OF PARKING IN THE EAST LOT IS INTENDED TO COORDINATE WITH THE EXISTING STRIPING LOCATED ON THE 200 CORPORATE PLACE PROPERTY CONTINUING THE ROW OF SPACES WITHOUT INTERRUPTION. CONTRACTOR TO CONFIRM SPACING IN THE FIELD AND ADJUST STRIPING ACCORDINGLY.
- ALL CONTRACTORS AND SUBCONTRACTORS MUST BE PROPERLY LICENSED BY THE STATE OF CONNECTICUT. WORK TO BE PERFORMED OUTSIDE OF THE SCOPE OF THE PROJECT PROPOSED HEREIN SHALL SUBMIT THE APPROPRIATE PERMIT APPLICATIONS ALONG WITH THE PROPER DOCUMENTATION FOR PLANS EXAMINATION OF THE ADDITIONAL PROPOSED WORK TO BE PERFORMED.

LEGEND

- PROPERTY LINE
- LIMIT OF WORK
- PARKING SPACE COUNT

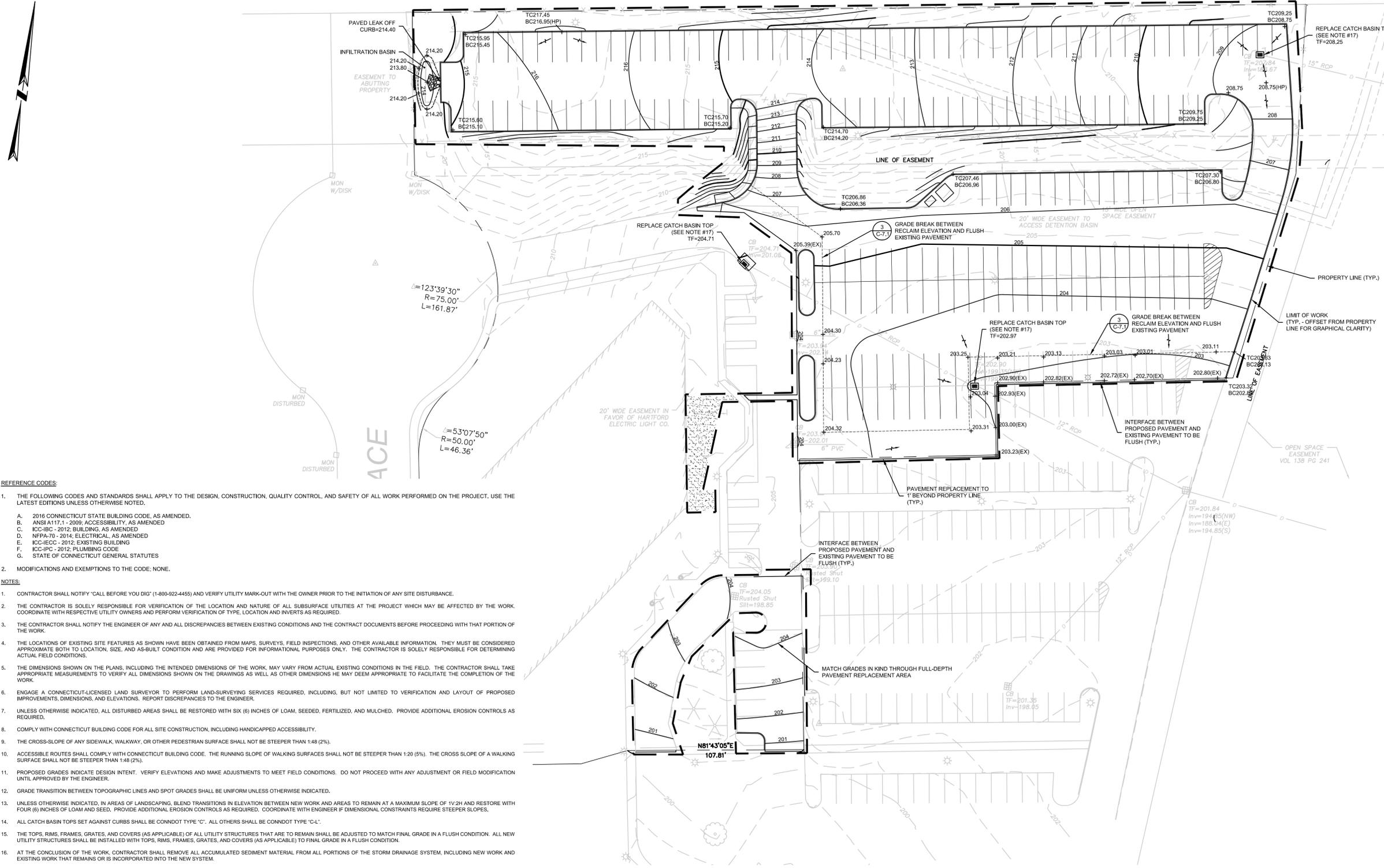
CONTACT INFORMATION:
 PETER MCCLURE
 (860) 713-5715
 PETER.MCCLURE@CT.GOV

SCALE: 1" = 30'

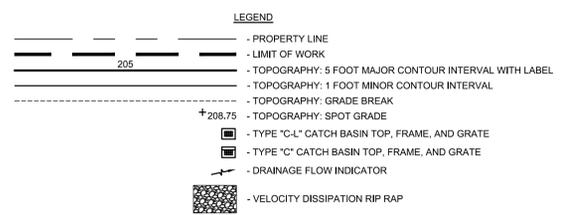


CONSTRUCTION DOCUMENT SUBMISSION

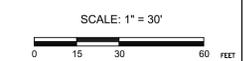
drawing title PAVEMENT MARKINGS PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS		drawing prepared by BSC GROUP, INC. 300 WINDING BROOK DRIVE GLASTONBURY, CT 06033	
mark	date	description	date
1	6/26/17	OSBI / DCS COMMENT REVISIONS	06/29/2017
project 300 CORPORATE PLACE DESIGN OF PARKING LOT RECONSTRUCTION/UPGRADES ROCKY HILL, CONNECTICUT		scale 1" = 30'	drawn by FJV
approved by WGW		drawing no. C-4.0	
CAD no. 8362602-SPM.DWG	project no. BI-2B-404		



- REFERENCE CODES:**
- THE FOLLOWING CODES AND STANDARDS SHALL APPLY TO THE DESIGN, CONSTRUCTION, QUALITY CONTROL, AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT. USE THE LATEST EDITIONS UNLESS OTHERWISE NOTED.
 - 2016 CONNECTICUT STATE BUILDING CODE, AS AMENDED.
 - ANSI A117.1 - 2009, ACCESSIBILITY, AS AMENDED
 - ICC-IBC - 2012, BUILDING, AS AMENDED
 - NFPA-70 - 2014, ELECTRICAL, AS AMENDED
 - ICC-IECC - 2012, EXISTING BUILDING
 - ICC-IPC - 2012, PLUMBING CODE
 - STATE OF CONNECTICUT GENERAL STATUTES
 - MODIFICATIONS AND EXEMPTIONS TO THE CODE: NONE.
- NOTES:**
- CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" (1-800-922-4455) AND VERIFY UTILITY MARK-OUT WITH THE OWNER PRIOR TO THE INITIATION OF ANY SITE DISTURBANCE.
 - THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFICATION OF THE LOCATION AND NATURE OF ALL SUBSURFACE UTILITIES AT THE PROJECT WHICH MAY BE AFFECTED BY THE WORK. COORDINATE WITH RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATION AND INVERTS AS REQUIRED.
 - THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
 - THE LOCATIONS OF EXISTING SITE FEATURES AS SHOWN HAVE BEEN OBTAINED FROM MAPS, SURVEYS, FIELD INSPECTIONS, AND OTHER AVAILABLE INFORMATION. THEY MUST BE CONSIDERED APPROXIMATE BOTH TO LOCATION, SIZE, AND AS-BUILT CONDITION AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL FIELD CONDITIONS.
 - THE DIMENSIONS SHOWN ON THE PLANS, INCLUDING THE INTENDED DIMENSIONS OF THE WORK, MAY VARY FROM ACTUAL EXISTING CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS AS WELL AS OTHER DIMENSIONS HE MAY DEEM APPROPRIATE TO FACILITATE THE COMPLETION OF THE WORK.
 - ENGAGE A CONNECTICUT-LICENSED LAND SURVEYOR TO PERFORM LAND-SURVEYING SERVICES REQUIRED, INCLUDING, BUT NOT LIMITED TO VERIFICATION AND LAYOUT OF PROPOSED IMPROVEMENTS, DIMENSIONS, AND ELEVATIONS. REPORT DISCREPANCIES TO THE ENGINEER.
 - UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL BE RESTORED WITH SIX (6) INCHES OF LOAM, SEED, FERTILIZED, AND MULCHED. PROVIDE ADDITIONAL EROSION CONTROLS AS REQUIRED.
 - COMPLY WITH CONNECTICUT BUILDING CODE FOR ALL SITE CONSTRUCTION, INCLUDING HANDICAPPED ACCESSIBILITY.
 - THE CROSS-SLOPE OF ANY SIDEWALK, WALKWAY, OR OTHER PEDESTRIAN SURFACE SHALL NOT BE STEEPER THAN 1:48 (2%).
 - ACCESSIBLE ROUTES SHALL COMPLY WITH CONNECTICUT BUILDING CODE. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%). THE CROSS SLOPE OF A WALKING SURFACE SHALL NOT BE STEEPER THAN 1:48 (2%).
 - PROPOSED GRADES INDICATE DESIGN INTENT. VERIFY ELEVATIONS AND MAKE ADJUSTMENTS TO MEET FIELD CONDITIONS. DO NOT PROCEED WITH ANY ADJUSTMENT OR FIELD MODIFICATION UNTIL APPROVED BY THE ENGINEER.
 - GRADE TRANSITION BETWEEN TOPOGRAPHIC LINES AND SPOT GRADES SHALL BE UNIFORM UNLESS OTHERWISE INDICATED.
 - UNLESS OTHERWISE INDICATED, IN AREAS OF LANDSCAPING, BLEND TRANSITIONS IN ELEVATION BETWEEN NEW WORK AND AREAS TO REMAIN AT A MAXIMUM SLOPE OF 1V:2H AND RESTORE WITH FOUR (4) INCHES OF LOAM AND SEED. PROVIDE ADDITIONAL EROSION CONTROLS AS REQUIRED. COORDINATE WITH ENGINEER IF DIMENSIONAL CONSTRAINTS REQUIRE STEEPER SLOPES.
 - ALL CATCH BASIN TOPS SET AGAINST CURBS SHALL BE CONNDOT TYPE "C". ALL OTHERS SHALL BE CONNDOT TYPE "C-L".
 - THE TOPS, RIMS, FRAMES, GRATES, AND COVERS (AS APPLICABLE) OF ALL UTILITY STRUCTURES THAT ARE TO REMAIN SHALL BE ADJUSTED TO MATCH FINAL GRADE IN A FLUSH CONDITION. ALL NEW UTILITY STRUCTURES SHALL BE INSTALLED WITH TOPS, RIMS, FRAMES, GRATES, AND COVERS (AS APPLICABLE) TO FINAL GRADE IN A FLUSH CONDITION.
 - AT THE CONCLUSION OF THE WORK, CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDIMENT MATERIAL FROM ALL PORTIONS OF THE STORM DRAINAGE SYSTEM, INCLUDING NEW WORK AND EXISTING WORK THAT REMAINS OR IS INCORPORATED INTO THE NEW SYSTEM.
 - ALL CATCH BASIN COMPONENTS SHALL BE IN ACCORDANCE WITH CONNDOT FORM 817 SECTION M.08.02. CATCH BASIN TOPS SHALL BE PER CONNDOT STANDARD SHEET HW-507-07 TYPE "C" OR TYPE "C-L" AS INDICATED ON THE DRAWINGS. GRATES SHALL BE PER CONNDOT STANDARD SHEET HW-507-08 TYPE "A", STEEL.
 - ALL CONCRETE SHALL BE IN ACCORDANCE WITH CONNDOT FORM 817 SECTION M.03, CLASS "F".
 - ALL CONTRACTORS AND SUBCONTRACTORS MUST BE PROPERLY LICENSED BY THE STATE OF CONNECTICUT. WORK TO BE PERFORMED OUTSIDE OF THE SCOPE OF THE PROJECT PROPOSED HEREIN SHALL SUBMIT THE APPROPRIATE PERMIT APPLICATIONS ALONG WITH THE PROPER DOCUMENTATION FOR PLANS EXAMINATION OF THE ADDITIONAL PROPOSED WORK TO BE PERFORMED.



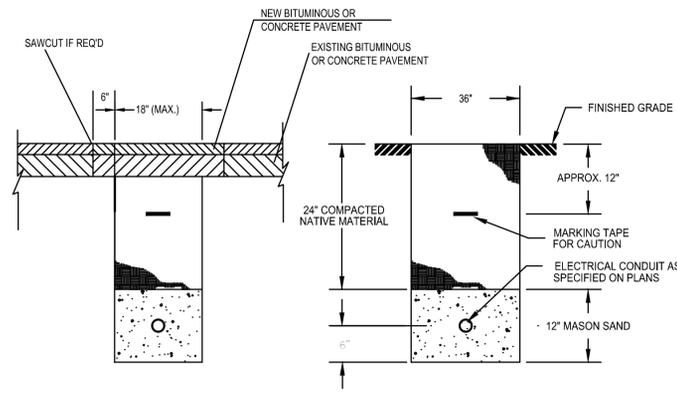
CONTACT INFORMATION:
 PETER MCCLURE
 (860) 713-5715
 PETER.MCCLURE@CT.GOV



CONSTRUCTION DOCUMENT SUBMISSION

drawing title GRADING & DRAINAGE PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS			
mark	date	description	
1	6/26/17	OSBI / DCS COMMENT REVISIONS	
drawing prepared by BSC GROUP, INC. 300 WINDING BROOK DRIVE GLASTONBURY, CT 06033		date 06/29/2017	scale 1" = 30'
project 300 CORPORATE PLACE DESIGN OF PARKING LOT RECONSTRUCTION/UPGRADES ROCKY HILL, CONNECTICUT		drawn by FJV	approved by KAP
CAD no. 8362602-GRDR.DWG	project no. BI-2B-404	drawing no. C-5.0	





ELECTRICAL TRENCH BELOW ROADWAY

ELECTRICAL TRENCH

NOTES:

1. BEDDING MATERIAL SHALL MEET THE FOLLOWING REQUIREMENTS: NATURALLY OR ARTIFICIALLY GRADED MIXTURE OF NATURAL OR CRUSHED GRAVEL, CRUSHED STONE AND NATURAL OR CRUSHED SAND, ASTM D 2940; EXCEPT WITH 100 PERCENT PASSING A 1-INCH SIEVE AND NOT MORE THAN 8 PERCENT PASSING A NO. 200 SIEVE.
2. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION AND COMPACTION REQUIREMENTS IN SPECIFICATION SECTION 31 23 10.

CONDUIT TRENCH DETAIL

SCALE: NONE

1
C-6.1

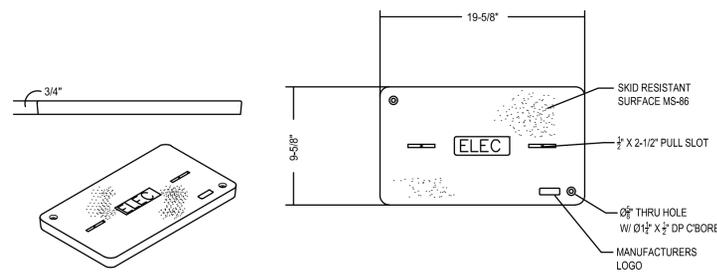
DESIGNATION	DESCRIPTION	MANUFACTURER/ MODEL NUMBER	LAMP			ELECTRICAL			DISTRIBUTION
			TYPE	COLOR TEMP	NO	DRIVER	VOLTAGE	WATTS	
AA	POLE MTD FULL CUT-OFF LED AREA LUMINAIRE WITH SINGLE PIECE DIE-CAST ALUMINUM HOUSING AND 2 LIGHT ENGINES. MOUNTED 25'-30" ABOVE GROUND, MATCH EXISTING POLE HEIGHT. (23,321 LUMENS)	LITHONIA LIGHTING DSX1 LED 60C 1000 40K TSM MVOLT SPA DDBXD POLE: LITHONIA LIGHTING PSA SERIES, 5' SQUARE ALUMINUM	LED	4000K	60	DIMMING	MULTI	209	TYPE V MEDIUM
BB	POLE MTD FULL CUT-OFF LED AREA LUMINAIRE WITH SINGLE PIECE DIE-CAST ALUMINUM HOUSING AND 2 LIGHT ENGINES. MOUNTED 25'-30" ABOVE GROUND, MATCH EXISTING POLE HEIGHT. (21,910 LUMENS)	LITHONIA LIGHTING DSX1 LED 60C 1000 40K TSM MVOLT SPA DDBXD POLE: LITHONIA LIGHTING PSA SERIES, 5' SQUARE ALUMINUM	LED	4000K	60	DIMMING	MULTI	209	TYPE II MEDIUM

LIGHTING NOTES:

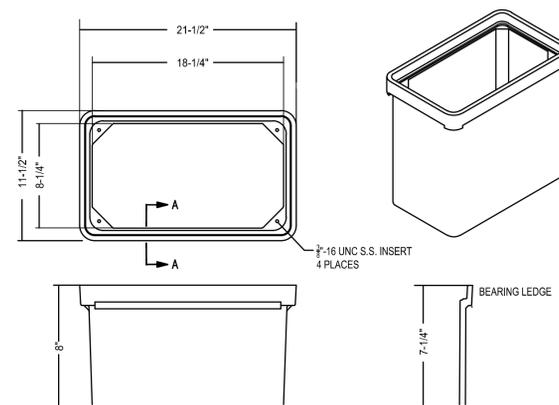
1. CONTRACTOR SHALL CONFIRM OVERALL HEIGHT OF THE EXISTING POLE LIGHTS, ALL NEW FIXTURES SHALL MATCH THE HEIGHT OF THE ADJACENT EXISTING POLES (APPROXIMATELY 25-30').

GENERAL NOTES

1. THE INTENT OF THESE CONTRACT DOCUMENTS ARE FOR THE CONTRACTOR TO FURNISH AND INSTALL A COMPLETE ELECTRICAL SYSTEM. SYSTEM SHALL BE COMPLETE IN ALL ASPECTS, OPERATING, TESTED, ADJUSTED, APPROVED BY THE AUTHORITIES HAVING JURISDICTION AND READY FOR BENEFICIAL USE BY THE OWNER.
2. THE CONTRACTOR SHALL OBTAIN AND REVIEW ALL CONTRACT DOCUMENTS, INCLUDING PROJECT MANUALS, PLANS AND SPECIFICATIONS OF ALL TRADES BEFORE SUBMITTING THE BID. CONTRACTOR SHALL WALK THE SITE PRIOR TO SUBMITTING THEIR BID.
3. CONTRACT DOCUMENTS AND SPECIFICATIONS ARE COMPLIMENTARY TO FORM A COMPLETE DESIGN PACKAGE. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER TO DETERMINE WHICH TRADE CONTRACTOR IS RESPONSIBLE FOR VARIOUS PORTIONS OF THE WORK.
4. ALL WORK AND ACTION DEPICTED AND DESCRIBED SHALL PERFORMED BY THE CONTRACTOR AND SHALL CARRY IN THEIR BID UNLESS SPECIFICALLY NOTED OTHERWISE. COORDINATE WITH BID ALTERNATES.
5. OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS.
6. ALL EQUIPMENT, MATERIALS AND RELATED SYSTEMS COMPONENTS SHALL BE NEW UNLESS SPECIFICALLY NOTED OTHERWISE.
7. REPAIR AND/OR REPLACE AT NO COST TO THE OWNER ALL EQUIPMENT AND MATERIALS DAMAGED DURING CONSTRUCTION.
8. THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED IN THE CONTRACT. THE CONTRACTOR SHALL COORDINATE LOCATIONS OF EQUIPMENT WITH ALL TRADES BEFORE STARTING CONSTRUCTION.
9. ALL WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE APPLICABLE CODES IN THE ORDINANCES AND THE REGULATORY AGENCIES HAVING JURISDICTION.
10. WHEN CONFLICTS OCCUR BETWEEN THE DRAWINGS AND/OR SPECIFICATIONS IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. THE CONTRACTOR SHALL CARRY AS PART OF THE BID THE LARGER QUANTITY AND/OR MORE EXPENSIVE ITEM(S).
11. ALL BRANCH CIRCUIT WIRING SHOWN IS DIAGRAMMATIC. EXACT ROUTING SHALL BE FIELD COORDINATED TO CLEAR THE WORK OF OTHER TRADES.



PULL BOX COVER DETAIL

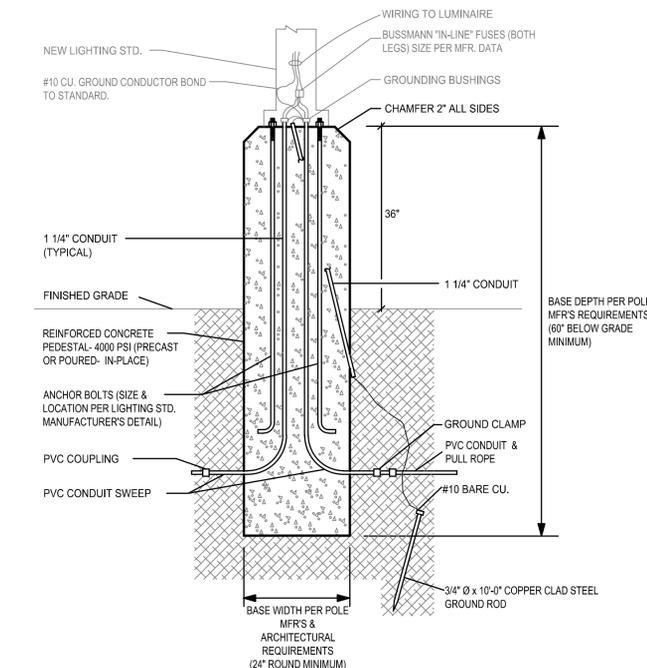


PULL BOX DETAIL

IN-GROUND PULL BOX/HAND HOLE DETAIL

SCALE: NONE

2
C-6.1



NOTES:

1. CONTRACTOR SHALL VERIFY AND COORDINATE BOLT PATTERN WITH POLE REQUIREMENTS PRIOR TO INSTALLATION OF FOUNDATION. COORDINATE WITH PROJECT MANAGER FOR PROJECT PHASING AND INSTALLATION REQUIREMENTS.
2. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION AND FOUNDATION SPECIFICATIONS.

LIGHTING STANDARD (FOUNDATION) DETAIL - EXPOSED CONCRETE

SCALE: NONE

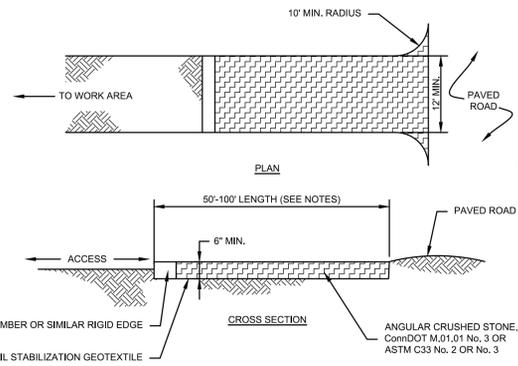
3
C-6.1



SCALE: 1" = 20'
0 10 20 40 FEET

CONSTRUCTION DOCUMENT SUBMISSION

DRAWING TITLE			STATE OF CONNECTICUT	
LIGHTING AND SECURITY DETAILS			DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS				
mark	date	description	drawing prepared by	date
1	6/26/17	OSBI / DCS COMMENT REVISIONS	BSC GROUP, INC. 300 WINDING BROOK DRIVE GLASTONBURY, CT 06033	05/26/2017
			project	scale
			300 CORPORATE PLACE DESIGN OF PARKING LOT RECONSTRUCTION/UPGRADES ROCKY HILL, CONNECTICUT	AS NOTED
			drawing no.	C-6.1
			drawing no.	
			project no.	51-2B-404

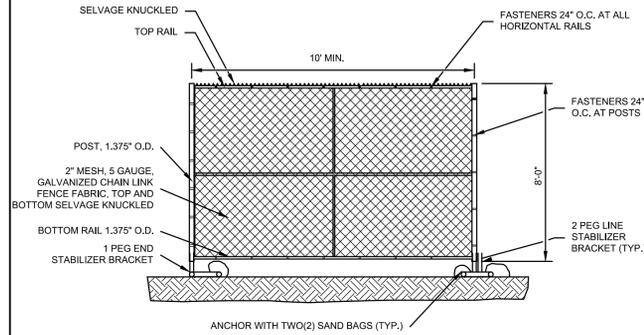


NOTES:

1. REMOVE TOPSOIL AND ORGANICS PRIOR TO CRUSHED STONE PLACEMENT.
2. INSTALL SUB-BASE OF FREE DRAINING BACKFILL OR ROAD STABILIZATION GEOTEXTILE AS NECESSARY ON UNSTABLE SOILS.
3. LENGTH SHALL BE 50 FOOT MINIMUM, WHERE TRACKED SEDIMENTS CONTAIN LESS THAN 80% SAND, LENGTH SHALL BE 100 FOOT MINIMUM.
4. IF THE GRADE OF THE CONSTRUCTION ENTRANCE DRAINS TO THE PAVED SURFACE AND IT EXCEEDS 2% SLOPE, CONSTRUCT ENTRANCE AT LEAST 15 FEET FROM ITS ENTRANCE ONTO THE PAVED SURFACE WHILE DIVERTING RUN-OFF WATER TO A SETTLING OR FILTERING AREA.
5. CONSTRUCT ANY DRAINAGE AND SETTLING FACILITIES REQUIRED TO ACCOMMODATE VEHICLE WASHING OPERATIONS. DIVERT ALL WASH WATER AWAY FROM ENTRANCE TO THE SETTLING AREA.
6. MAINTAIN ENTRANCE IS A CONDITION THAT WILL PREVENT WASHING OF SEDIMENT ONTO PAVED SURFACES.

1 CONSTRUCTION ENTRANCE

SCALE: NONE

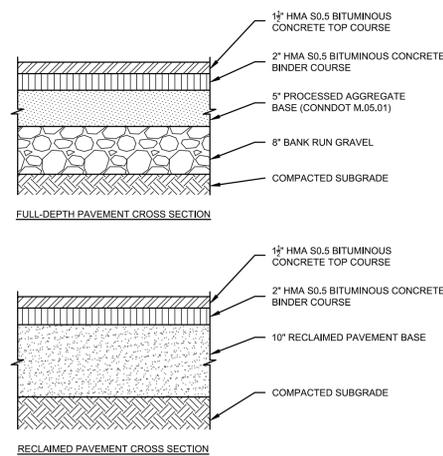


NOTES:

1. EACH STABILIZER BRACKET SHALL BE SECURED WITH TWO (2) SANDBAGS, MIN. 50 POUNDS EACH.
2. PANELIZED CONSTRUCTION FENCE SHALL ONLY BE USED AT CONSTRUCTION SITE ENTRANCE AREAS, AREAS REQUIRING FREQUENT RELOCATION OF FENCING, OR WHERE PAVED AREAS PROHIBIT INSTALLATION OF DRIVEN FENCE POSTS.

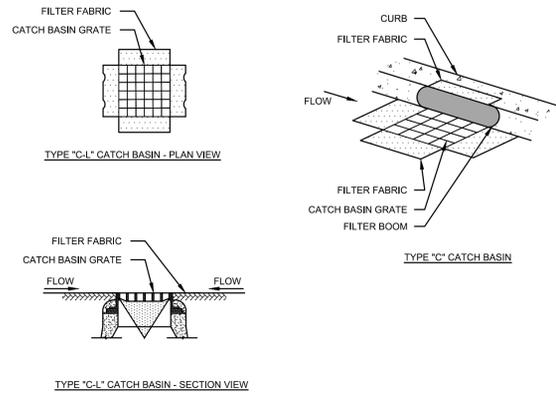
5 PANELIZED CONSTRUCTION FENCE

SCALE: NONE



9 BITUMINOUS CONCRETE PAVEMENT SECTIONS

SCALE: NONE

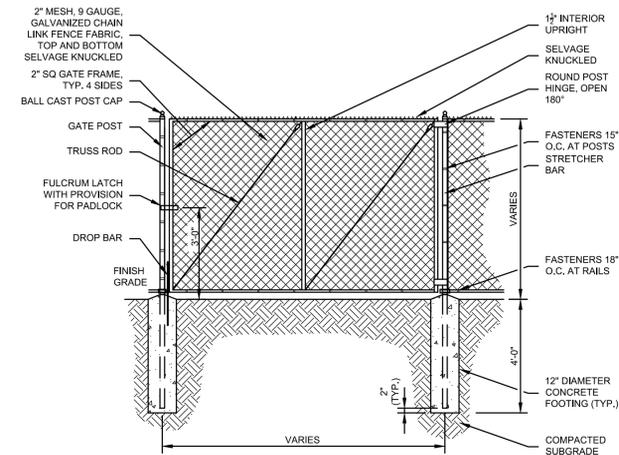


NOTES:

1. PROVIDE INLET PROTECTION TO ALL EXISTING CATCH BASINS IN THE VICINITY OF CONSTRUCTION. PROTECT NEW CATCH BASINS AS THEY ARE CONSTRUCTED.
2. GRATE TO BE PLACED OVER FILTER FABRIC.

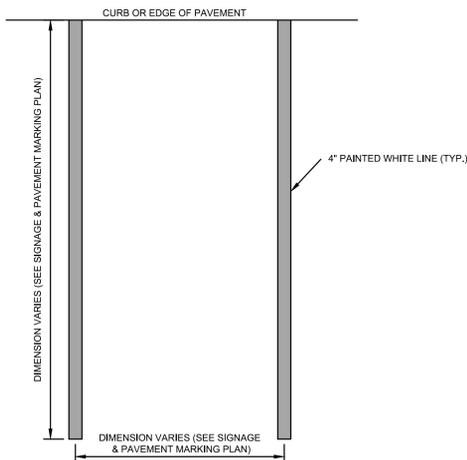
2 CATCH BASIN FILTER INSERT

SCALE: NONE



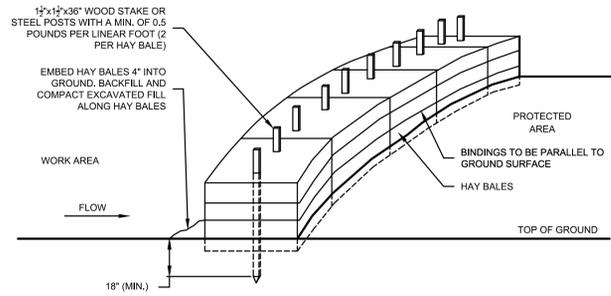
6 CHAIN LINK FENCE GATE

SCALE: NONE



10 STANDARD PAINTED PARKING MARKINGS

SCALE: NONE

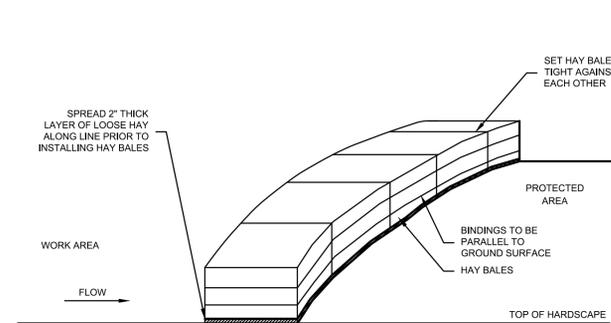


NOTES:

1. HAY BALES SHALL BE MADE OF HAY OR STRAW WITH 40 POUND MIN. WEIGHT AND 120 POUND MAX. WEIGHT HELD TOGETHER BY TWINE OR WIRE.
2. PLACE HAY BALES ON CONTOUR AND WING THE LAST HAY BALES UP SLOPE SO THAT THE TOP OF THE LAST SEVERAL HAY BALES ARE HIGHER THAN THE LINE OF HAY BALES.
3. DRIVE FIRST STAKE IN EACH BALE TOWARD THE PREVIOUSLY LAID BALE TO FORCE THEM TOGETHER.
4. PUT ONE HAY BALE PERPENDICULAR ALONG HAY BALE BARRIER EACH 100 FEET.

3 HAY BALE BARRIER

SCALE: NONE

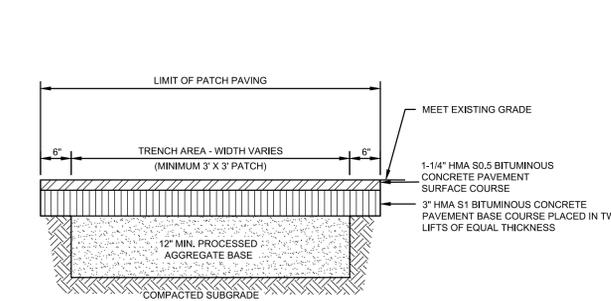


NOTES:

1. HAY BALES SHALL BE MADE OF HAY OR STRAW WITH 40 POUND MIN. WEIGHT AND 120 POUND MAX. WEIGHT HELD TOGETHER BY TWINE OR WIRE.
2. PLACE HAY BALES ON CONTOUR AND WING THE LAST HAY BALES UP SLOPE SO THAT THE TOP OF THE LAST SEVERAL HAY BALES ARE HIGHER THAN THE LINE OF HAY BALES.
3. PUT ONE HAY BALE PERPENDICULAR ALONG HAY BALE BARRIER EACH 100 FEET.

7 STAKELESS HAY BALE BARRIER

SCALE: NONE

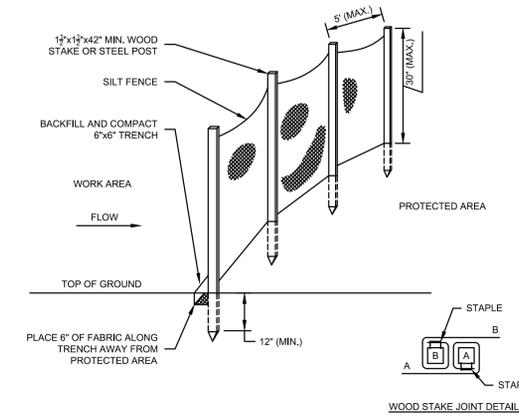


NOTES:

1. PAVEMENT TO BE SAW CUT
2. JOINT TO BE PROPERLY SEALED

11 PAVEMENT PATCH

SCALE: NONE

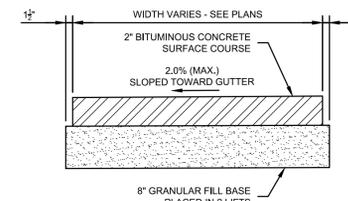


NOTES:

1. FOR SLOPE & SWALE INSTALLATIONS, EXTEND FENCE UP SLOPE SUCH THAT BOTTOM ENDS OF FENCE WILL BE HIGHER THAN THE TOP OF THE LOWEST PORTION OF FENCE.
2. FOR FENCE INSTALLED ON LEVEL TERRAIN INSTALL WING SECTIONS PERPENDICULAR TO MAIN BARRIER AT 50'-100' INTERVALS.

4 SILT FENCE BARRIER

SCALE: NONE

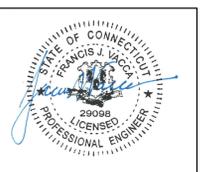


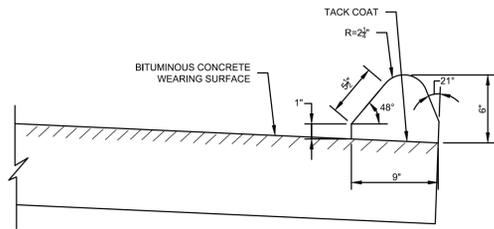
8 BITUMINOUS CONCRETE SIDEWALK

SCALE: NONE

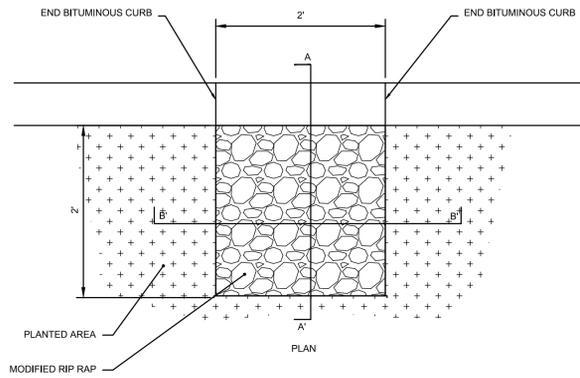
CONSTRUCTION DOCUMENT SUBMISSION

DETAILS			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS			drawing prepared by	
mark	date	description	BSC GROUP, INC. 300 WINDING BROOK DRIVE GLASTONBURY, CT 06033	
1	6/26/17	OSBI / DCS COMMENT REVISIONS	date	06/29/2017
			scale	AS SHOWN
			project	300 CORPORATE PLACE DESIGN OF PARKING LOT RECONSTRUCTION/UPGRADES ROCKY HILL, CONNECTICUT
			drawn by	FJV
			approved by	WGW
			drawing no.	C-7.0
			CAD no.	6362602-DET.DWG
			project no.	BI-2B-404

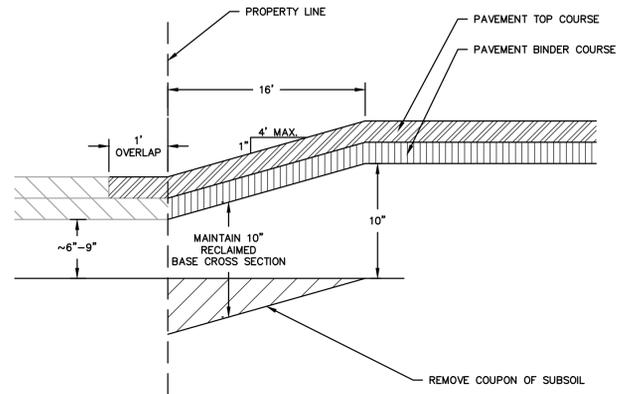




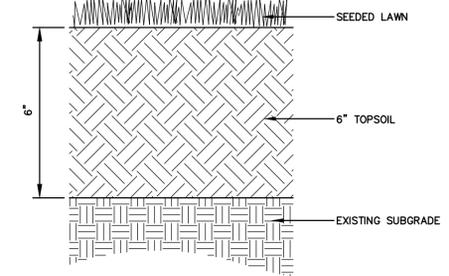
① 6" BITUMINOUS CONCRETE LIP CURBING
SCALE: NONE



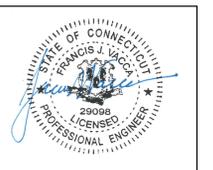
② PARKING LOT LEAK OFF
SCALE: NONE



③ PROPERTY LINE OVERLAP DETAIL
SCALE: NONE



④ TURF ESTABLISHMENT
SCALE: NONE



CONSTRUCTION DOCUMENT SUBMISSION

drawing title DETAILS			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES		
REVISIONS					
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1	6/26/17	OSBI / DCS COMMENT REVISIONS	BSC GROUP, INC. 300 WINDING BROOK DRIVE GLASTONBURY, CT 06033	06/29/2017	
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