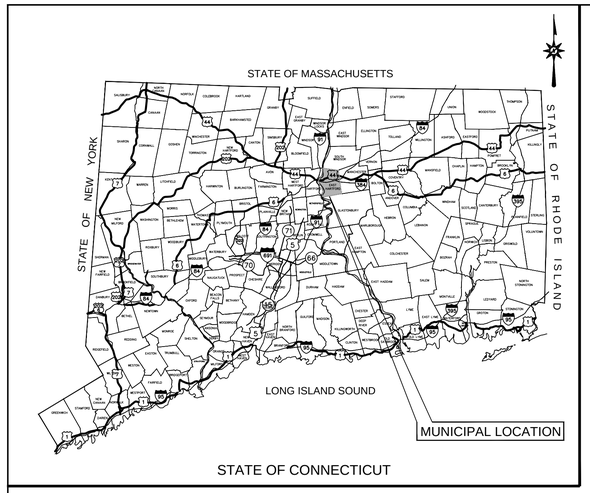


LOCATION MAP

N.T.S.

LAND DEVELOPMENT PLANS ISSUED FOR SITE PLAN REVIEW FOR PROPOSED DOLLAR GENERAL

MAP 34, LOT 108
735 SILVER LANE
EAST HARTFORD, CONNECTICUT

VICINITY MAP

SCALE: N.T.S.

PREPARED FOR:

GARRETT HOMES, LLC
6 WILLIAM WAY
HARWINTON, CT 06791

PREPARED BY:

BL Companies

ARCHITECTURE ENGINEERING ENVIRONMENTAL LAND SURVEYING

355 RESEARCH PARKWAY
MERIDEN, CONNECTICUT 06450
(203) 630-1406
(203) 630-2615 Fax

CONTENTS

	TITLE SHEET
EX-1	BOUNDARY & TOPOGRAPHIC SURVEY
GN-1	GENERAL NOTES
GN-2	GENERAL NOTES
DM-1	DEMOLITION PLAN
SP-1	SITE PLAN
SL-1	SIGHTLINE PLAN
TT-1	TRUCK TURN PLAN
GD-1	GRADING AND DRAINAGE PLAN
SU-1	SITE UTILITIES PLAN
1 OF 1	PHOTOMETRIC PLAN (BY OTHERS)
EC-1	SEDIMENTATION AND EROSION CONTROL PLAN
EC-2	SEDIMENTATION AND EROSION CONTROL NOTES
LL-1	LANDSCAPE PLAN
LL-2	LANDSCAPE DETAILS AND NOTES
DN-1,2,3,4,5	SITE DETAILS
1 OF 1	PROPOSED ELEVATIONS (BY OTHERS)

CAD FILE: CV16C604901
XREF(S): XXXXXXXX

DEVELOPER:

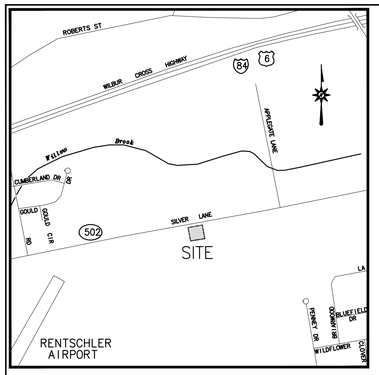
GARRETT HOMES, LLC
6 WILLIAM WAY
HARWINTON, CT 06791

OWNER:

735 ASSOCIATES LLC
PO BOX 380418
EAST HARTFORD, CT 06138

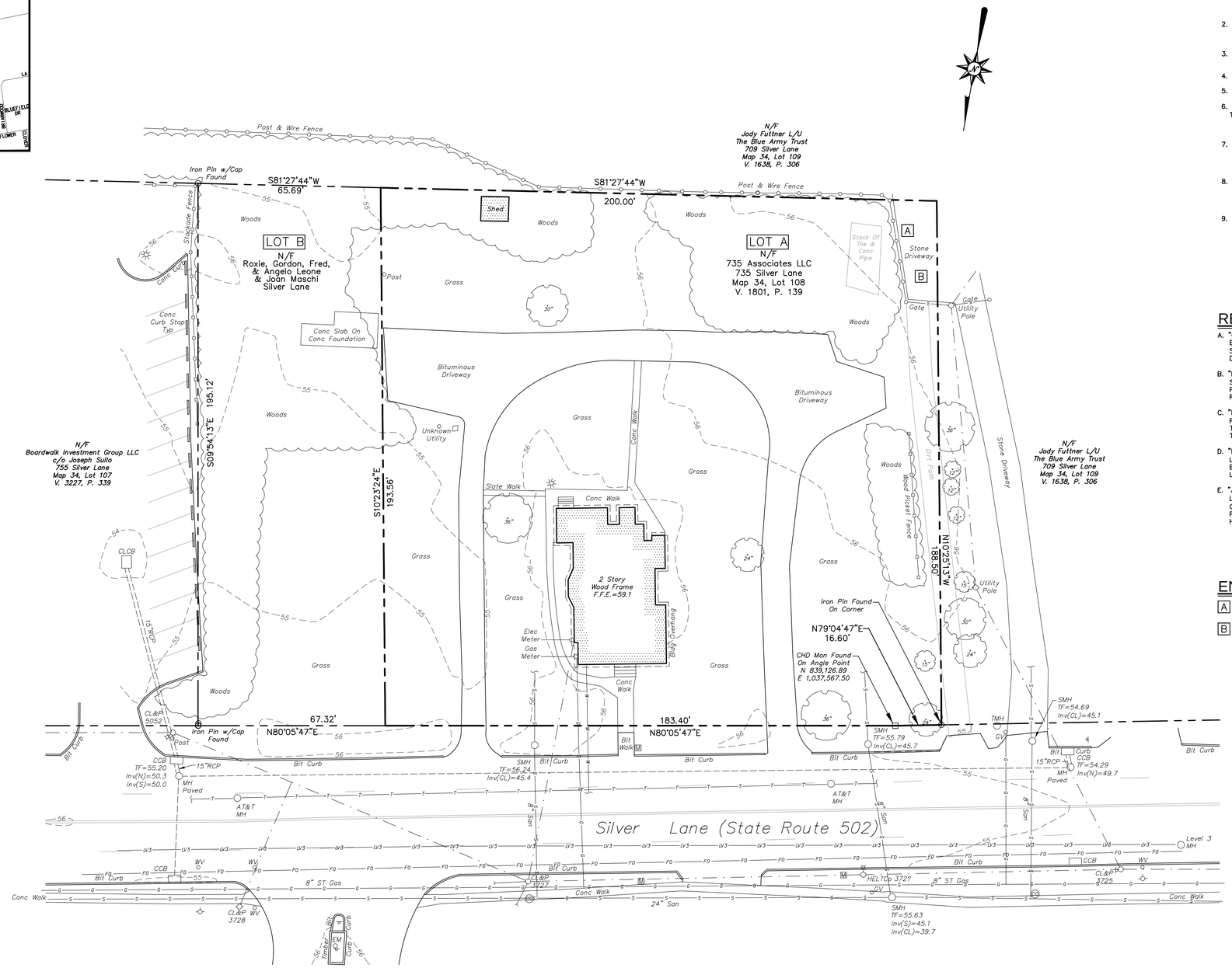
DATES

ISSUE DATE: OCTOBER 28, 2016 - ISSUED FOR PERMITTING
REVISION: NOVEMBER 3, 2016 - REVISION FOR TOWN COMMENTS



VICINITY MAP

NOT TO SCALE



GENERAL NOTES

1. A) THIS MAP HAS BEEN PREPARED IN ACCORDANCE WITH 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.

   B) THIS PLAN CONFORMS TO HORIZONTAL ACCURACY CLASS A–2 AND VERTICAL ACCURACY CLASS T–2.

   C) BOUNDARY DETERMINATION IS A RESURVEY.

   D) THE TYPE OF SURVEY PERFORMED IS A PROPERTY SURVEY AND IS INTENDED TO DEPICT THE POSITION OF THE BOUNDARIES WITH RESPECT TO MONUMENTATION FOUND, STRUCTURES, EASEMENTS, ENCROACHMENTS, VISIBLE UTILITIES, AND ROADWAYS.

2. NORTH ARROW, BEARINGS, AND COORDINATES ARE BASED UPON THE CONNECTICUT STATE PLANE COORDINATE SYSTEM, NAD 83, ADJUSTMENT 96, USING GPS.

3. ELEVATIONS AND CONTOURS ARE BASED UPON NAVD 88, ADJUSTMENT 96, USING GPS.

4. PARCEL IS DEPICTED ON ASSESSOR MAP 34, LOT 108.

5. PARCEL IS LOCATED IN ZONE B6.

6. PARCEL IS LOCATED IN FLOOD ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN), AS DEPICTED ON THE FIRM FLOOD INSURANCE RATE MAP NUMBER 09003C0388F, EFFECTIVE DATE: SEPTEMBER 26, 2008.

7. PARCEL AREA: LOT A = 38,222 SQUARE FEET = 0.877 ACRE
   LOT B = 12,922 SQUARE FEET = 0.297 ACRE
   TOTAL AREA = 51,144 SQUARE FEET = 1.174 ACRES

8. THERE ARE NO VISIBLE ENCROACHMENTS OTHER THAN THOSE DEPICTED OR NOTED HEREON. A SUBTERRANEAN SURVEY WAS NOT PERFORMED, THEREFORE THE SURVEYOR HAS NO KNOWLEDGE OF ANY INVISIBLE ENCROACHMENTS.

9. THE UNDERGROUND UTILITIES DEPICTED HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES DEPICTED COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES DEPICTED ARE IN THE EXACT LOCATION INDICATED THOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF EXCAVATION. CALL BEFORE YOU DIG 1–800–922–4455.

REFERENCE MAPS

A. "CONNECTICUT STATE HIGHWAY DEPARTMENT RIGHT OF WAY MAP TOWN OF EAST HARTFORD SILVER LANE FROM MAIN STREET EASTERLY TO FORBES STREET ROUTE NO 317", NUMBER 182, SHEET 4 OF 5, SCALE: 1"=40', DATE: FEBRUARY 28, 1929.

B. "PROPERTY OF ROXIE E. LEONE SILVER LANE EAST HARTFORD, CONN.", SHEETS 1 AND 2 OF 2, SCALE: 1"=40', DATE: NOVEMBER 28, 1967, PREPARED BY HAYDEN L. GRISWOLD, ON FILE IN THE EAST HARTFORD LAND RECORDS, MAP 440.

C. "FRIENDLY ICE CREAM CORPORATION SILVER LANE EAST HARTFORD CONN. PLOT PLAN", SCALE: 1"=10', REVISION DATES FROM SEPTEMBER 6, 1969 THROUGH JANUARY 12, 1998, PREPARED BY J. RUSSELL HILL, ON FILE IN THE EAST HARTFORD ENGINEERING DEPARTMENT.

D. "MORTGAGE SURVEY SHOPS OF SILVER LANE FOR KAYCO PROPERTIES SILVER LA. E.HTFD., CONN.", SCALE: 1"=20', DATE: DECEMBER 19, 1988, PREPARED BY CHARLES P. SHEEHAN & ASSOCIATES, ON FILE IN THE EAST HARTFORD LAND RECORDS, MAP 1865.

E. "ALTA/ACSM LAND TITLE SURVEY MCDONALD'S USA, LLC 755 SILVER LANE LOT 107, ASSESSOR'S MAP 34 TOWN OF EAST HARTFORD HARTFORD COUNTY, CONNECTICUT", SCALE: 1"=20', DATE: DECEMBER 10, 2008, PREPARED BY CONTROL POINT ASSOCIATES, INC., ON FILE IN THE EAST HARTFORD LAND RECORDS, MAP 3019.

ENCROACHMENTS

A. A PORTION OF THE POST & WIRE FENCE ENCROACHES ONTO LAND OF 735 ASSOCIATES LLC.

B. A PORTION OF THE STONE DRIVEWAY ENCROACHES ONTO LAND OF 735 ASSOCIATES LLC.

LEGEND

- Property Line
- Easement Line
- Treeline
- 50 Major Contour
- Minor Contour
- Overhead Wires
- Light Pole
- Utility Pole
- Utility Pole w/ Light
- GV Gas Valve
- CO Cleanout
- CB Catch Basin
- MH Manhole
- WV Water Valve
- Hydrant
- Sign
- M Mail Box
- Deciduous Tree

GRAPHIC SCALE

20 10 0 20

SCALE IN FEET

TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

MICHAEL J. GARON, L.S. #70366

NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS THE ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE NAMED LAND SURVEYOR.

BL Companies

ARCHITECTURE
ENGINEERING
ENVIRONMENTAL
LAND SURVEYING

355 Research Parkway
Meriden, CT 06450
(203) 630-1406
(203) 630-2615 Fax

LAND OF 735 ASSOCIATES LLC

735 SILVER LANE
EAST HARTFORD, CONNECTICUT

REVISIONS

No.	Date	Desc.

Surveyed	D.F.L.
Drawn	D.C.L.
Checked	J.M.
Approved	J.M.
Scale	1"=20'
Project No.	16C6049
Date	09/16/16
Field Book	D.F.L.
CAD File:	EX16C604901

Title

BOUNDARY & TOPOGRAPHIC SURVEY

Sheet No.

EX-1

Xref (s): : XZ16C604901

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL SITE AND BUILDING CONDITIONS IN THE FIELD AND CONTACT THE SITE ENGINEER AND ARCHITECT IF THERE ARE ANY QUESTIONS OR CONFLICTS REGARDING THE CONSTRUCTION DOCUMENTS AND/OR FIELD CONDITIONS.

2. DO NOT INTERRUPT EXISTING UTILITIES SERVICING FACILITIES OCCUPIED AND USED BY THE OWNER OR OTHERS DURING OCCUPIED HOURS EXCEPT WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED IN WRITING BY THE OWNER AND THE LOCAL MUNICIPALITIES. INTERRUPTIONS SHALL ONLY OCCUR AFTER ACCEPTABLE TEMPORARY SERVICE HAS BEEN PROVIDED.

3. THE CONTRACTOR SHALL ABIDE BY ALL OSHA FEDERAL STATE AND LOCAL REGULATIONS WHEN OPERATING CRANES, BOOMS, HOISTS, ETC. IN CLOSE PROXIMITY TO OVERHEAD ELECTRIC LINES. IF CONTRACTOR MUST OPERATE EQUIPMENT CLOSE TO ELECTRIC LINES, CONTACT POWER COMPANY TO MAKE ARRANGEMENTS FOR PROPER SAFEGUARDS. ANY UTILITY COMPANY FEES SHALL BE PAID FOR BY THE CONTRACTOR.

4. THE CONTRACTOR SHALL PROVIDE RECORD DRAWINGS OF ALL CONSTRUCTION (INCLUDING UNDERGROUND UTILITIES) TO THE OWNER AT THE END OF CONSTRUCTION.

5. THE ARCHITECT OR ENGINEER IS NOT RESPONSIBLE FOR SITE SAFETY MEASURES TO BE EMPLOYED DURING CONSTRUCTION. THE ARCHITECT AND ENGINEER HAVE NO CONTRACTUAL DUTY TO CONTROL THE SAFEST METHODS OR MEANS OF THE WORK, JOB SITE RESPONSIBILITIES, SUPERVISION OR TO SUPERVISE SAFETY AND DOES NOT VOLUNTARILY ASSUME ANY SUCH DUTY OR RESPONSIBILITY.

6. INFORMATION ON EXISTING UTILITIES AND STORM DRAINAGE SYSTEMS HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY COMPANY AND MUNICIPAL RECORD MAPS AND/OR FIELD SURVEY AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES AND STORM DRAINAGE SYSTEMS ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE AND THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES AND STORM DRAINAGE SYSTEMS INCLUDING SERVICES. PRIOR TO DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" 72 HOURS BEFORE COMMENCEMENT OF WORK AT "1-800-922-4455" AND VERIFY ALL UTILITY AND STORM DRAINAGE SYSTEM LOCATIONS.

7. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN OVER SCALED DIMENSIONS.

8. IF PLANS AND OR SPECIFICATIONS ARE IN CONFLICT, THE MOST COSTLY SHALL APPLY.

9. ALL CONTRACTORS AND SUBCONTRACTORS SHALL OBTAIN COMPLETE DRAWING PLAN SETS FOR BIDDING AND CONSTRUCTION. PLAN SETS SHALL NOT BE DISASSEMBLED INTO PARTIAL PLAN SETS FOR USE BY CONTRACTORS AND SUBCONTRACTORS OF INDIVIDUAL TRADES. IT SHALL BE THE CONTRACTOR'S AND SUBCONTRACTOR'S RESPONSIBILITY TO OBTAIN COMPLETE PLAN SETS FOR USE IN BIDDING AND CONSTRUCTION.

10. ALL NOTES AND DIMENSIONS DESIGNATED "TYPICAL" APPLY TO ALL LIKE OR SIMILAR CONDITIONS THROUGHOUT THE PROJECT.

11. CONTRACTOR(S) TO TAKE AND VERIFY ALL DIMENSIONS AND CONDITIONS OF THE WORK AND BE RESPONSIBLE FOR COORDINATION OF SAME. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK.

12. BL WILL PREPARE FINAL CONSTRUCTION DOCUMENTS SUITABLE FOR BIDDING AND CONSTRUCTION. PROGRESS SETS OF THESE DOCUMENTS ARE NOT SUITABLE FOR THOSE PURPOSES. IF CLIENT ELECTS TO SOLICIT BIDS OR ENTER INTO CONSTRUCTION CONTRACTS UTILIZING CONSTRUCTION DOCUMENTS THAT ARE NOT YET FINAL, CONSULTANT SHALL NOT BE RESPONSIBLE FOR ANY COSTS OR DELAY ARISING AS A RESULT.

12. THESE PLANS ARE FOR PERMITTING PURPOSES ONLY AND ARE NOT FOR CONSTRUCTION. NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL APPROVAL OF THE FINAL PLANS IS GRANTED BY ALL GOVERNING AND REGULATORY AGENCIES.

13. THE CONTRACTOR SHALL COMPLY WITH CFR 29 PART 1926 FOR EXCAVATION TRENCHING AND TRENCH PROTECTION REQUIREMENTS.

14. ALL CONSTRUCTION SHALL COMPLY WITH PROJECT MANUAL, DOLLAR GENERAL CORPORATION, TOWN OF EAST HARTFOTD, CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS, AND THE STATE OF CONNECTICUT BUILDING CODE IN THE ABOVE REFERENCED INCREASING HIERARCHY. IF SPECIFICATIONS ARE IN CONFLICT, THE MORE STRINGENT SPECIFICATION SHALL APPLY.

15. REFER TO OTHER PLANS, DETAILS, AND PROJECT MANUAL FOR ADDITIONAL INFORMATION. THE CONTRACTOR SHALL VERIFY ALL SITE AND BUILDING CONDITIONS IN THE FIELD AND CONTACT THE SITE ENGINEER AND ARCHITECT IF THERE ARE ANY QUESTIONS OR CONFLICTS REGARDING THE CONSTRCTION DOCUMENTS AND/OR FIELD CONDTIONS SO THAT APPROPRIATE REVISIONS CAN BE MADE PRIOR TO BIDDING. ANY CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS SHALL BE CONFIRMED WITH THE LOCAL CONSTRUCTION MANAGER PRIOR TO BIDDING.

SITE PLAN NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH PROJECT SPECIFICATION MANUAL; DOLLAR GENERAL STANDARDS, TOWN OF EAST HARTFORD STANDARDS, CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARDS, STATE OF CONNECTICUT, AND SPECIFICATIONS IN THE ABOVE REFERENCED INCREASING HIERARCHY. IF SPECIFICATIONS ARE IN CONFLICT, THE MORE STRINGENT SPECIFICATION SHALL APPLY. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE OSHA, FEDERAL, STATE AND LOCAL REGULATIONS.

2. THE OWNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY ZONING PERMITS REQUIRED BY GOVERNMENT AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN ALL STATE AND TOWN CONSTRUCTION PERMITS, INCLUDING CONNECTICUT DOT PERMITS AND SEWER AND WATER CONNECTION PERMITS. THE CONTRACTOR SHALL POST ALL BONDS, EXCEPT CTDOT ENCROACHMENT PERMIT BOND. PAY ALL FEES, PROVIDE PROOF OF INSURANCE AND PROVIDE TRAFFIC CONTROL NECESSARY FOR THIS WORK.

3. REFER TO PLANS BY MEP OR ARCHITECT, DETAILS AND PROJECT MANUAL FOR ADDITIONAL INFORMATION. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS IN THE FIELD AND CONTACT THE CIVIL ENGINEER IF THERE ARE ANY QUESTIONS OR CONFLICTS REGARDING THE CONSTRUCTION DOCUMENTS AND/OR FIELD CONDITIONS SO THAT APPROPRIATE REVISIONS CAN BE MADE PRIOR TO BIDDING. ANY CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS SHALL BE CONFIRMED WITH THE OWNER'S CONSTRUCTION MANAGER PRIOR TO BIDDING.

4. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PRODUCTS AND MATERIALS PER PLANS AND SPECIFICATIONS TO THE OWNER AND CIVIL ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OR DELIVERY TO THE SITE. ALLOW A MINIMUM OF 14 WORKING DAYS FOR REVIEW.

5. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF CONSTRUCTION NOTES PROVIDED ON THE SEDIMENATION AND EROSION CONTROL NOTES.

6. THE CONTRACTOR SHALL REFERENCE ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND CONSTRUCTION DETAILS OF BUILDING, AND THE RAISED CONCRETE SIDEWALKS AND RAMPS.

7. SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED, EXISTING PIPING OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONSULT THE CIVIL ENGINEER IMMEDIATELY FOR DIRECTIONS BEFORE PROCEEDING FURTHER WITH WORK IN THIS AREA.

8. DO NOT INTERRUPT EXISTING UTILITIES SERVICING FACILITIES OCCUPIED AND USED BY THE OWNER OR OTHERS DURING OCCUPIED HOURS EXCEPT WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED IN WRITING BY THE OWNER AND THE LOCAL MUNICIPALITIES. INTERRUPTIONS SHALL ONLY OCCUR AFTER ACCEPTABLE TEMPORARY SERVICE HAS BEEN PROVIDED.

9. ALL SITE DIMENSIONS ARE REFERENCED TO THE FACE OF CURBS OR EDGE OF PAVING AS APPLICABLE UNLESS OTHERWISE NOTED. ALL BUILDING DIMENSIONS ARE REFERENCED TO THE OUTSIDE FACE OF THE STRUCTURE.

10. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC DEVICES FOR PROTECTION OF VEHICLES AND PEDESTRIANS CONSISTING OF DRUMS, BARRIERS, SIGNS, LIGHTS, FENCES, TRAFFIC CONTROLLERS AND UNIFORMED TRAFFIC OFFICERS AS REQUIRED OR AS ORDERED BY THE ENGINEER OR AS REQUIRED BY THE LOCAL GOVERNING AUTHORITIES OR AS REQUIRED BY PERMIT STIPULATIONS OR AS REQUIRED BY THE OWNER.

11. REFER TO DETAIL SHEETS FOR PAVEMENT, CURBING, AND SIDEWALK INFORMATION.

12. TRAFFIC CONTROL SIGNAGE SHALL CONFORM TO THE STATE DOT STANDARD DETAIL SHEETS AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. SIGNS SHALL BE INSTALLED PLUMB WITH THE EDGE OF THE SIGN 2' OFF THE FACE OF THE CURB, AND WITH 7' VERTICAL CLEARANCE UNLESS OTHERWISE DETAILED OR NOTED.

13. THE CONTRACT LIMIT IS THE PROPERTY LINE UNLESS OTHERWISE SPECIFIED OR SHOWN ON THE CONTRACT DRAWINGS.

14. THE CONTRACTOR SHALL ABIDE BY ALL OSHA FEDERAL STATE AND LOCAL REGULATIONS WHEN OPERATING CRANES, BOOMS, HOISTS, ETC. IN CLOSE PROXIMITY TO OVERHEAD ELECTRIC LINES. IF CONTRACTOR MUST OPERATE EQUIPMENT CLOSE TO ELECTRIC LINES, CONTACT POWER COMPANY TO MAKE ARRANGEMENTS FOR PROPER SAFEGUARDS. ANY UTILITY COMPANY FEES SHALL BE PAID FOR BY THE CONTRACTOR.

15. THE CONTRACTOR SHALL SUBMIT A SHOP DRAWING OF THE PAVEMENT MARKING PAINT MIXTURE PRIOR TO STRIPING.
16. PAVEMENT MARKING KEY:

4" SYDL 4' SOLID YELLOW DOUBLE LINE
4" SYL 4" SOLID YELLOW LINE
4" SWL 4" SOLID WHITE LINE
12" SWSB 12" SOLID WHITE STOP BAR
4" BWL 4" BROKEN WHITE LINE 10' STRIPE 30'SPACE

17. PARKING SPACES SHALL BE STRIPED WITH 4" SWL; HATCHED AREA SHALL BE STRIPED WITH 4'SWL AT A 45' ANGLE, 2' ON CENTER. HATCHING, SYMBOLS, AND STRIPING FOR HANDICAPPED SPACES SHALL BE PAINTED BLUE. OTHER MARKINGS SHALL BE PAINTED WHITE OR AS NOTED.

18. THE CONTRACTOR SHALL RESTORE ANY DRAINAGE STRUCTURE, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, LANDSCAPED AREAS, PAVEMENT MARKINGS, OR SIGNAGE DISTURBED DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION OR BETTER, AS APPROVED BY THE CIVIL ENGINEER.

19. THE CONTRACTOR SHALL PROVIDE AS-BUILT RECORDS OF ALL CONSTRUCTION (INCLUDING UNDERGROUND STORMWATER SYSTEM AND UTILITIES) TO THE OWNER AT THE END OF CONSTRUCTION.

20. THE ARCHITECT AND ENGINEER ARE NOT RESPONSIBLE FOR SITE SAFETY MEASURES TO BE EMPLOYED DURING CONSTRUCTION. THE ARCHITECT AND ENGINEER HAVE NO CONTRACTUAL DUTY TO CONTROL THE SAFEST METHODS OR MEANS OF THE WORK, JOB SITE RESPONSIBILITIES, SUPERVISION OR TO SUPERVISE SAFETY AND DOES NOT VOLUNTARILY ASSUME ANY SUCH DUTY OR RESPONSIBILITY.

21. THE CONTRACTOR SHALL COMPLY WITH CFR 29 PART 1926 FOR EXCAVATION TRENCHING AND TRENCH PROTECTION REQUIREMENTS.

22. EXISTING BOUNDARY AND TOPOGRAPHY IS BASED ON DRAWING TITLED "LAND OF 735 ASSOCIATES LLC, 735 SILVER LANE, EAST HARTFORD, CONNECTICUT" SCALE 1"=20' DATED 09/16/16 BY BL COMPANIES INC.

23. ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED BY THE OWNER, CIVIL ENGINEER, AND APPROPRIATE REGULATORY AGENCY PRIOR TO INSTALLATION DURING THE BIDDING PROCESS.

24. INFORMATION ON EXISTING UTILITIES AND STORM DRAINAGE SYSTEMS HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY PROVIDER AND MUNICIPAL RECORD MAPS AND/OR FIELD SURVEY AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES AND STORM DRAINAGE SYSTEMS ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE AND THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES AND STORM DRAINAGE SYSTEMS INCLUDING SERVICES. PRIOR TO DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" 72 HOURS BEFORE COMMENCEMENT OF WORK AT "1-800-922-4455" AND VERIFY ALL UTILITY AND STORM DRAINAGE SYSTEM LOCATIONS.

25. PAVEMENT MARKINGS SHALL BE HOT APPLIED TYPE IN ACCORDANCE WITH CONNECTICUT DOT SPECIFICATIONS, UNLESS WHERE EPOXY RESIN PAVEMENT MARKINGS ARE INDICATED.

26. A CT DOT ENCROACHMENT PERMIT SHALL BE OBTAINED BY CONTRACTOR WHO SHALL POST ALL BONDS, PAY ALL FEES, PROVIDE PROOF OF INSURANCE AND PROVIDE TRAFFIC PROTECTION NECESSARY FOR THE WORK. THE OWNER SHALL POST CTDOT ENCROACHMENT PERMIT BOND.

27. AN EROSION CONTROL BOND MAY BE REQUIRED TO BE POSTED BY THE CONTRACTOR BEFORE THE START OF ANY ACTIVITY ON OR OFF SITE. THE AMOUNT OF THE EROSION CONTROL BOND IS TO BE DETERMINED BY THE TOWN OF EAST HARTFORD

28. THESE PLANS ARE FOR PERMITTING PURPOSES ONLY AND ARE NOT FOR CONSTRUCTION.

29. NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL APPROVAL OF THE FINAL PLANS IS GRANTED BY ALL GOVERNING AND REGULATORY AGENCIES.

30. A DEMOLITION PERMIT IS REQUIRED FOR EXISTING BUILDINGS.

31. THE SITE IS CURRENTLY SERVICED BY PUBLIC WATER

32. THE PROJECT PARCEL IS NOT LOCATED WITHIN A FEMA DESIGNATED FLOOD HAZARD AREA.

33. THERE ARE NO WETLANDS LOCATED ON THE SITE AS INDICATED BY TOWN MAPPING.

34. EXISTING STRUCTURE ON SITE IS TO BE DEMOLISHED. CONTACT THE OWNER AND COORDINATE FOR SCHEDULE OF BUILDING DEMOLITION. CONTRACTOR SHALL SECURE THE NECESSARY PERMITS AND PAY ALL FEES. ALL BUILDING FOOTINGS, FOUNDATION, STRUCTURES, AND BUILDING UTILITY SERVICES SHALL BE REMOVED. UTILITIES TO BE REMOVED TO LIMITS SHOW ON DEMOLITION PLAN. CAP UTILITIES IN ACCORDANCE WITH UTILITY PROVIDER REQUIREMENTS. COORDINATE WORK WITH UTILITY PROVIDERS. INSTALL TEMPORARY SHEETING AND SHORING TO PROTECT BUILDINGS AND UTILITIES FROM DAMAGE.

35. 12" SWSB (STOP BAR) AND 4" SDYL AND SWL PAVEMENT MARKINGS LOCATED IN DRIVEWAYS AND IN STATE HIGHWAY SHALL BE EPOXY RESIN TYPE ACCORDING TO CONNDOT SPECIFICATIONS.

36. FIRE LANES SHALL BE ESTABLISHED AND PROPERLY DESIGNATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FIRE DISTRICT FIRE MARSHAL.

37. THE CONTRACTOR SHALL REMOVE CONFLICTING PAVEMENT MARKINGS IN THE STATE HIGHWAY BY METHOD APPROVED BY CONNECTICUT DOT.

GRADING AND UTILITIES NOTES

1. SEE EC-2 FOR ADDITIONAL NOTES.

2. THE GD-1 DRAWING IS INTENDED TO DESCRIBE GRADING AND DRAINAGE ONLY. REFER TO SITE PLAN FOR GENERAL INFORMATION, AND DETAIL SHEETS FOR DETAILS. SEE MEP DRAWINGS FOR BUILDING CONNECTION LOCATIONS AND DETAILS.

3. THE CONTRACTOR SHALL PRESERVE EXISTING VEGETATION WHERE POSSIBLE AND/OR AS NOTED ON DRAWINGS. REFER TO SEDIMENTATION AND EROSION CONTROL PLAN FOR LIMIT OF DISTURBANCE AND EROSION CONTROL NOTES.

4. TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON SITE FOR USE IN FINAL LANDSCAPING.

5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY CONSTRUCTION PERMITS REQUIRED BY GOVERNMENT AND LOCAL AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY CONSTRUCTION PERMITS FROM THE TOWN OF EAST HARTFORD AND CONNECTICUT DOT REQUIRED TO PERFORM ALL REQUIRED WORK, INCLUDING FOR STREET CUTS AND CONNECTIONS TO EXISTING UTILITIES. THE CONTRACTOR SHALL POST ALL BONDS, EXCEPT CONNECTICUT DOT ENCROACHMENT PERMIT BOND, PAY ALL FEES, PROVIDE PROOF OF INSURANCE AND PROVIDE TRAFFIC CONTROL NECESSARY FOR THIS WORK.

6. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC DEVICES FOR PROTECTION OF VEHICLES AND PEDESTRIANS CONSISTING OF DRUMS, BARRIERS, SIGNS, LIGHTS, FENCES AND UNIFORMED TRAFFIC CONTROLLERS AS REQUIRED, ORDERED BY THE ENGINEER OR REQUIRED BY THE STATE AND LOCAL GOVERNING AUTHORITIES.

7. FILL WITHIN FORMER BUILDING FOUNDATION SHALL BE CHECKED BY TEST PIT AND PROOF-ROLLING AND SHALL BE OBSERVED BY THE OWNER'S GEOTECHNICAL ENGINEER. SUBGRADE SHALL BE FORMED WITH REMOVAL AND REPLACEMENT OF FILL AND REMOVAL AND REPLACEMENT OF SOFT SUBGRADE MATERIAL AS ORDERED BY THE GEOTECHNICAL ENGINEER. SEE GEOTECHNICAL REPORT AND EARTHWORK SPECIFICATIONS FOR FURTHER DESCRIPTION.

8. THE CONTRACTOR SHALL COMPACT FILL IN THICKNESS IN INCHES PER THE GEOTECHNICAL REPORT IN MAXIMUM LIFTS UNDER ALL PARKING, BUILDING, AND DRIVE AREAS TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR TEST), OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.

9. UNDERDRAINS SHALL BE ADDED, IF DETERMINED NECESSARY IN THE FIELD BY THE OWNER/GEOTECHNICAL ENGINEER, AFTER SUBGRADE IS ROUGH GRADED.

10. VERTICAL DATUM IS NAVD 88, ADJUSTED 96.

11. CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD AND APPROVED BY THE TOWN OF EAST HARTFORD AGENT PRIOR TO THE START OF WORK ON THE SITE.

12. PROPER CONSTRUCTION PROCEDURES SHALL BE FOLLOWED ON ALL IMPROVEMENTS WITHIN THIS PARCEL SO AS TO PREVENT THE SILTING OF ANY WATERCOURSE OR WETLANDS IN ACCORDANCE WITH THE REGULATIONS OF THE DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION 2002 GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL. IN ADDITION, THE CONTRACTOR SHALL STRICTLY ADHERE TO THE "SEDIMENTATION AND EROSION CONTROL PLAN" CONTAINED HEREIN. THE CONTRACTOR SHALL BE RESPONSIBLE TO POST ALL BONDS AS REQUIRED BY THE LOCAL MUNICIPALITIES, OR SOIL CONSERVATION DISTRICT WHICH WOULD GUARANTEE THE PROPER IMPLEMENTATION OF THE PLAN.

13. ALL SITE WORK, MATERIALS OR CONSTRUCTION, AND CONSTRUCTION METHODS FOR EARTHWORK AND STORM DRAINAGE WORK SHALL CONFORM TO THE SPECIFICATIONS AND DETAILS AND APPLICABLE SECTIONS OF THE PROJECT SPECIFICATIONS MANUAL. OTHERWISE THIS WORK SHALL CONFORM TO THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION AND PROJECT GEOTECHNICAL REPORT IF THERE IS NO PROJECT SPECIFICATIONS MANUAL. ALL FILL MATERIAL UNDER STRUCTURES AND PAVED AREAS SHALL BE PER THE ABOVE STATED APPLICABLE SPECIFICATIONS, AND/OR PROJECT GEOTECHNICAL REPORT, AND SHALL BE PLACED IN ACCORDANCE WITH THE APPLICABLE SPECIFICATIONS UNDER THE SUPERVISION OF A QUALIFIED PROFESSIONAL ENGINEER. MATERIAL SHALL BE COMPACTED IN THICKNESS IN INCHES PER GEOTECHNICAL REPORT IN LIFTS TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 1557 AT MOISTURE CONTENT PERCENT OF OPTIMUM MOISTURE CONTENT PER GEOTECHNICAL REPORT.

14. ALL DISTURBANCE INCURRED TO TOWN, OR STATE PROPERTY DUE TO CONSTRUCTION SHALL BE RESTORED TO ITS PREVIOUS CONDITION OR BETTER, TO THE SATISFACTION OF THE TOWN OF EAST HARTFORD AND STATE OF CONNECTICUT.

15. ALL CONSTRUCTION SHALL COMPLY WITH THE PROJECT SPECIFICATIONS MANUAL, DOLLAR GENERAL CORPORATION AND THE LOCAL MUNICIPALITY'S STANDARDS AND STATE OF CONNECTICUT DOT SPECIFICATIONS AS APPLICABLE FOR THE LOCATION OF THE WORK. ALL CONSTRUCTION WITHIN A DOT RIGHT OF WAY SHALL COMPLY WITH ALL DEPARTMENT OF TRANSPORTATION STANDARDS. WHERE SPECIFICATIONS OR STANDARDS ARE IN CONFLICT, THE MORE STRINGENT SPECIFICATION OR STANDARD SHALL BE SUPERIOR.

16. IF IMPACTED OR CONTAMINATED SOIL IS ENCOUNTERED BY THE CONTRACTOR, THE CONTRACTOR SHALL SUSPEND EXCAVATION WORK OF IMPACTED SOIL AND NOTIFY THE OWNER AND/OR OWNER'S ENVIRONMENTAL CONSULTANT PRIOR TO PROCEEDING WITH FURTHER WORK IN THE IMPACTED SOIL LOCATION UNTIL FURTHER INSTRUCTED BY THE OWNER AND/OR OWNER'S ENVIRONMENTAL CONSULTANT.

PRODUCT NOTES:

1. SHOP DRAWINGS: THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF MATERIALS AND STRUCTURES FOR REVIEW AND APPROVAL PRIOR TO DELIVERY TO THE SITE. ALLOW 14 WORKING DAYS FOR REVIEW.

2. CAST IRON SOIL PIPE (CISP) AND FITTINGS SHALL BE EXTRA HEAVY BELL & SPIGOT WITH NEOPRENE GASKET JOINTS IN ACCORDANCE WITH ASTM A74 & C564-LATEST EDITION.

3. COPPER PIPE SHALL BE TYPE K TUBING WITH COMPRESSION FITTINGS.

4. GAS PIPE MATERIAL SHALL BE PER GAS COMPANY REQUIREMENTS.

5. POLY VINYL CHLORIDE PIPE (PVCP) FOR STORM AND SANITARY PIPING SHALL HAVE BUILT-IN RUBBER GASKET JOINTS. PVCP SHALL CONFORM TO ASTM D-3034 (SDR35) WITH COMPRESSION JOINTS AND MOLDED FITTINGS. PVCP SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS; ASTM-D2321 AND MANUFACTURERS RECOMMENDED PROCEDURE.

6. ALL RCP SHALL CONFORM TO THE REQUIREMENTS OF ASTM C-76; ALL RCP SHALL BE CLASS IV UNLESS OTHERWISE SHOWN. JOINTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C-443.

7. MANHOLE SECTIONS AND CONSTRUCTION SHALL CONFORM TO ASTM C-478.

8. HIGH DENSITY POLYETHYLENE (HDPE) STORM SEWER 12" OR GREATER IN DIAMETER SHALL BE HI-Q SURE-LOK 10.8 PIPE AS MANUFACTURED BY HANCOR INC. OR APPROVED EQUAL. HDPE PIPE SHALL HAVE SMOOTH INTERIOR AND CORRUGATED EXTERIOR AND SHALL MEET THE REQUIREMENTS OF AASHTO M294, TYPE S. PIPE SECTIONS SHALL BE JOINED WITH BELL-AND-SPIGOT JOINT MEETING THE REQUIREMENTS OF AASHTO M294. THE BELL SHALL BE AN INTEGRAL PART OF THE PIPE AND PROVIDE A MINIMUM PULL-APART STRENGTH OF 400 POUNDS. THE JOINT SHALL BE WATERTIGHT ACCORDING TO THE REQUIREMENTS OF ASTM D3212. GASKETS SHALL BE MADE OF POLYISOPRENE MEETING THE REQUIREMENTS OF ASTM F477. ALTERNATIVE HDPE PIPE MAY BE USED IF APPROVED BY THE ENGINEER AND OWNER'S CONSTRUCTION MANAGER PRIOR TO ORDERING.

9. HIGH DENSITY POLYETHYLENE (HDPE) STORM SEWER LESS THAN 12" IN DIAMETER SHALL BE HI-Q PIPE AS MANUFACTURED BY HANCOR INC. OR APPROVED EQUAL. HDPE PIPE SHALL HAVE SMOOTH INTERIOR AND CORRUGATED EXTERIOR AND SHALL MEET THE REQUIREMENTS OF AASHTO 252, TYPE S. PIPE SECTIONS SHALL BE JOINED WITH COUPLING BANDS OR EXTERNAL SNAP COUPLERS COVERING AT LEAST 2 FULL CORRUGATIONS ON EACH END OF THE PIPE. SILT-TIGHT (GASKET) CONNECTIONS SHALL INCORPORATE A CLOSED SYNTHETIC EXPANDED RUBBER GASKET. MEETING THE REQUIREMENTS OF AASHTO D1056 GRADE 2A2. GASKETS SHALL BE INSTALLED ON THE CONNECTION BY THE PIPE MANUFACTURER. ALTERNATIVE HDPE PIPE MAY BE USED IF APPROVED BY THE ENGINEER AND OWNER'S CONSTRUCTION MANAGER PRIOR TO ORDERING.

10. DUCTILE IRON PIPE SHALL CONFORM TO AWWA C151 FOR CLASS 52 WITH CEMENT LINING IN ACCORDANCE WITH ANSI A 21.4. FOR WATER MAINS AND SERVICES 3" ID AND LARGER. JOINTS SHALL BE MADE WITH CONCRETE THRUST BLOCKS OR WITH MEGAULUG RETAINER GLANDS OR WITH RODDING IN ACCORDANCE WITH PROJECT MANUAL SPECIFICATIONS AND IN ACCORDANCE WITH WATER UTILITY PROVIDER REQUIREMENTS TO EXTEND A MINIMUM OF 2 PIPE LENGTHS IN EITHER DIRECTION FROM FITTINGS AND ELBOWS (40 FT MINIMUM). ALL OTHER JOINTS SHALL BE PUSH ON WITH RUBBER GASKETS (TYTON). USE OF OTHER TYPES OF RETAINER GLANDS SHALL REQUIRE USE WITH CLASS 53 OR GREATER DUCTILE IRON PIPE. DI STORM PIPE SHALL BE PUSH ON JOINT WITH RUBBER GASKET.

FOR PERMITTING PURPOSES ONLY
NOT RELEASED FOR CONSTRUCTION

BL Companies
ARCHITECTURE
ENGINEERING
ENVIRONMENTAL
LAND SURVEYING

355 Research Parkway
Meriden, CT 06450
(203) 630-1406
(203) 630-2615 Fax

PROPOSED DOLLAR GENERAL
735 SILVER LANE
EAST HARTFORD, CONNECTICUT

REVISIONS

No.	Date	Desc.
1	11/3/2016	REVISION FOR TOWN COMMENTS

Designed	K.A.K.
Drawn	K.A.K.
Checked	J.B.
Approved	J.B.
Scale	N.T.S.
Project No.	16C6049
Date	10/28/16

CAD File: GN16C604901

Title

GENERAL NOTES

Sheet No.

GN-1

Xref (s): : BB16C604901

UTILITIES CONSTRUCTION NOTES

1. CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE TOWN OF EAST HARTFORD AND STATE OF CONNECTICUT TO SECURE CONSTRUCTION PERMITS AND FOR PAYMENT OF FEES FOR STREET CUTS AND CONNECTIONS TO EXISTING UTILITIES.

2. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC DEVICES FOR PROTECTION OF VEHICLES AND PEDESTRIANS CONSISTING OF DRUMS, BARRIERS, SIGNS, LIGHTS, FENCES AND UNIFORMED TRAFFIC CONTROLLERS AND UNIFORMED TRAFFIC OFFICERS AS REQUIRED, OR AS ORDERED BY THE ENGINEER OR AS REQUIRED BY THE LOCAL GOVERNING AUTHORITIES OR AS REQUIRED BY PERMIT STIPULATIONS OR AS REQUIRED BY THE OWNER.

3. THIS PLAN DETAILS SITE INSTALLED PIPES UP TO 5' FROM THE BUILDING FACE. REFER TO DRAWINGS BY ARCHITECT OR MEP ENGINEER FOR BUILDING CONNECTIONS. SITE CONTRACTOR SHALL SUPPLY AND INSTALL PIPE ADAPTERS AS NECESSARY AT BUILDING CONNECTION POINT OR AT EXISTING UTILITY OR PIPE CONNECTION POINT.

4. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY THE ELEVATION AND LOCATION OF ALL UTILITIES BY VARIOUS MEANS PRIOR TO BEGINNING ANY EXCAVATION. TEST PITS SHALL BE DUG AT ALL LOCATIONS WHERE PROPOSED SANITARY SEWERS AND WHERE PROPOSED STORM PIPING WILL CROSS EXISTING UTILITIES, AND THE HORIZONTAL AND VERTICAL LOCATIONS OF THE UTILITIES SHALL BE DETERMINED. THE CONTRACTOR SHALL CONTACT THE CIVIL ENGINEER IN THE EVENT OF ANY DISCOVERED OR UNFORESEEN CONFLICTS BETWEEN EXISTING AND PROPOSED SANITARY SEWERS, STORM PIPING AND UTILITIES SO THAT AN APPROPRIATE MODIFICATION MAY BE MADE.

5. UTILITY CONNECTION DESIGN AS REFLECTED ON THE PLAN MAY CHANGE SUBJECT TO UTILITY PROVIDER AND GOVERNING AUTHORITY STAFF REVIEW.

6. THE CONTRACTOR SHALL ENSURE THAT ALL UTILITY PROVIDERS AND GOVERNING AUTHORITY STANDARDS FOR MATERIALS AND CONSTRUCTION METHODS ARE MET. THE CONTRACTOR SHALL PERFORM PROPER COORDINATION WITH THE RESPECTIVE UTILITY PROVIDER.

7. THE CONTRACTOR SHALL ARRANGE FOR AND COORDINATE WITH THE RESPECTIVE UTILITY PROVIDERS FOR SERVICE INSTALLATIONS AND CONNECTIONS. THE CONTRACTOR SHALL COORDINATE WORK TO BE PERFORMED BY THE VARIOUS UTILITY PROVIDERS AND SHALL PAY ALL FEES FOR CONNECTIONS, DISCONNECTIONS, RELOCATIONS, INSPECTIONS, AND DEMOLITION UNLESS OTHERWISE STATED IN THE PROJECT SPECIFICATIONS MANUAL AND/OR GENERAL CONDITIONS OF THE CONTRACT.

8. ALL EXISTING PAVEMENT WHERE UTILITY PIPING IS TO BE INSTALLED SHALL BE SAW CUT. AFTER UTILITY INSTALLATION IS COMPLETED, THE CONTRACTOR SHALL INSTALL TEMPORARY AND/OR PERMANENT PAVEMENT REPAIR AS DETAILED ON THE DRAWINGS OR AS REQUIRED BY THE OWNER HAVING JURISDICTION.

9. ALL PIPES SHALL BE LAID ON STRAIGHT ALIGNMENTS AND EVEN GRADES USING A PIPE LASER OR OTHER ACCURATE METHOD.

10. SANITARY LATERAL SHALL MAINTAIN (10' MIN. HORIZONTAL 1.5' VERTICAL MIN.) SEPARATION DISTANCE FROM WATER LINES, OR ADDITIONAL PROTECTION MEASURES WILL BE REQUIRED WHERE PERMITTED, WHICH SHALL INCLUDE CONCRETE ENCASEMENT OF PIPING UNLESS OTHERWISE DIRECTED BY THE UTILITY PROVIDERS AND CIVIL ENGINEER.

11. RELOCATION OF UTILITY PROVIDER FACILITIES SUCH AS POLES, SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY PROVIDER.

12. THE CONTRACTOR SHALL COMPACT THE PIPE BACKFILL IN 8" LIFTS ACCORDING TO THE PIPE BEDDING DETAILS. TRENCH BOTTOM SHALL BE STABLE IN HIGH GROUNDWATER AREAS. A PIPE FOUNDATION SHALL BE USED PER THE TRENCH DETAILS AND IN AREAS OF ROCK EXCAVATION.

13. CONTRACTOR TO PROVIDE STEEL SLEEVES AND ANNULAR SPACE SAND FILL FOR UTILITY PIPE AND CONDUIT CONNECTIONS UNDER FOOTINGS.

14. BUILDING UTILITY PENETRATIONS AND LOCATIONS ARE SHOWN FOR THE CONTRACTOR'S INFORMATION AND SHALL BE VERIFIED WITH THE BUILDING MEP DRAWINGS AND WITH THE OWNER'S CONSTRUCTION MANAGER.

15. ALL UTILITY CONSTRUCTION IS SUBJECT TO INSPECTION FOR APPROVAL PRIOR TO BACKFILLING, IN ACCORDANCE WITH THE APPROPRIATE UTILITY PROVIDER REQUIREMENTS.

16. A ONE-FOOT MINIMUM VERTICAL CLEARANCE BETWEEN WATER, GAS, ELECTRICAL, AND TELEPHONE LINES AND STORM PIPING SHALL BE PROVIDED. A SIX-INCH MINIMUM CLEARANCE SHALL BE MAINTAINED BETWEEN STORM PIPING AND SANITARY SEWER WITH A CONCRETE ENCASEMENT. AN 18-INCH TO 6-INCH VERTICAL CLEARANCE BETWEEN SANITARY SEWER PIPING AND STORM PIPING SHALL REQUIRE CONCRETE ENCASEMENT OF THE PROPOSED PIPING.

17. SITE CONTRACTOR SHALL PROVIDE ALL BENDS, FITTINGS, ADAPTERS, ETC., AS REQUIRED FOR PIPE CONNECTIONS TO BUILDING STUB OUTS, INCLUDING ROOF/FOOTING DRAIN CONNECTIONS TO ROOF LEADERS AND TO STORM DRAINAGE SYSTEM.

18. MANHOLE RIMS AND CATCH BASIN GRATES SHALL BE SET TO ELEVATIONS SHOWN. SET ALL EXISTING MANHOLE RIMS AND VALVE COVERS TO BE RAISED OR LOWERED FLUSH WITH FINAL GRADE AS NECESSARY.

19. SITE CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND CABLES FOR SITE LIGHTING WITH THE BUILDING ELECTRICAL CONTRACTOR.

20. CONTRACTOR SHALL COORDINATE INSTALLATION FOR ELECTRICAL SERVICES TO PYLON SIGNS AND SITE LIGHTING WITH THE BUILDING ELECTRICAL CONTRACTOR.

21. THE CONTRACTOR SHALL RESTORE ANY UTILITY STRUCTURE, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, DRAINAGE STRUCTURE, SWALE, PAVEMENT MARKINGS OR LANDSCAPED AREAS DISTURBED DURING CONSTRUCTION, TO THEIR ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE OWNER, TOWN OF EAST HARTFORD, AND STATE OF CONNECTICUT.

22. INFORMATION ON EXISTING UTILITIES AND STORM DRAINAGE HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY PROVIDER AND MUNICIPAL RECORD MAPS AND/OR FIELD SURVEY AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES AND STORM DRAINAGE ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES AND STORM DRAINAGE INCLUDING SERVICES. CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 72 HOURS PRIOR TO CONSTRUCTION AND VERIFY ALL UNDERGROUND AND OVERHEAD UTILITY AND STORM DRAINAGE LOCATIONS. THE CONTRACTOR SHALL EMPLOY THE USE OF A UTILITY LOCATING COMPANY TO PROVIDE SUBSURFACE UTILITY ENGINEERING CONSISTING OF DESIGNATING UTILITIES AND STORM PIPING ON PRIVATE PROPERTY WITHIN THE CONTRACT LIMIT AND CONSISTING OF DESIGNATING AND LOCATING WHERE PROPOSED UTILITIES AND STORM PIPING CROSS EXISTING UTILITIES AND STORM PIPING WITHIN THE CONTRACT LIMITS.

23. THE CONTRACTOR SHALL ARRANGE AND COORDINATE WITH UTILITY PROVIDERS FOR WORK TO BE PERFORMED BY UTILITY PROVIDERS. THE CONTRACTOR SHALL PAY ALL UTILITY FEES UNLESS OTHERWISE STATED IN THE PROJECT SPECIFICATION MANUAL AND GENERAL CONDITIONS, AND REPAIR PAVEMENTS AS NECESSARY.

24. ELECTRIC, AND TELEPHONE SERVICES SHALL BE INSTALLED UNDERGROUND FROM PROPOSED SERVICE POLE. THE CONTRACTOR SHALL PROVIDE AND INSTALL AND BACKFILL PVC CONDUITS FOR TELECOMMUNICATIONS SERVICE PER FRONTIER OF CONNECTICUT STANDARDS, PVC CONDUITS FOR ELECTRIC SERVICE PRIMARY, PER EVERSOURCE STANDARDS, PVC CONDUITS FOR ELECTRICAL SECONDARY PER BUILDING ELECTRICAL PLANS. (SCHEDULE 80 UNDER PAVEMENT, SCHEDULE 40 IN NON PAVEMENT AREAS). SERVICES MAY BE INSTALLED IN A COMMON TRENCH WITH 12" CLEAR SPACE BETWEEN. MINIMUM COVER IS 36" ON ELECTRIC CONDUITS, AND 24" ON TELEPHONE CONDUITS. SERVICES SHALL BE MARKED WITH MAGNETIC LOCATOR TAPE AND SHALL BE BEDDED, INSTALLED, AND BACKFILLED IN ACCORDANCE WITH ELECTRIC UTILITY PROVIDER, AND TELECOMMUNICATION COMPANY STANDARDS. GALVANIZED STEEL ELECTRICAL CONDUIT SHALL BE USED AT POLE AND TRANSFORMER LOCATIONS. INSTALL HANDHOLES AS REQUIRED TO FACILITATE INSTALLATION AND AS REQUIRED BY UTILITY PROVIDER. INSTALL CONCRETE ENCASEMENT ON PRIMARY ELECTRIC CONDUITS IF REQUIRED BY ELECTRIC PROVIDER.

25. ALL WATER LINES TO HAVE A MINIMUM COVER PER METROPOLITAN DISTRICT COMMISSION STANDARDS. ALL LINES SHALL BE BEDDED IN 6" SAND AND INITIALLY BACKFILLED WITH 12" SAND.

26. ALL WATER MAINS, WATER SERVICES AND SANITARY SEWER LATERAL SHALL CONFORM TO THE DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, APPLICABLE WATER UTILITY PROVIDER SPECIFICATIONS, AS WELL AS TO OTHER APPLICABLE INDUSTRY CODES AND PROJECT SPECIFICATIONS FOR POTABLE WATER SYSTEMS.

27. ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED BY THE OWNER, ENGINEER, AND APPROPRIATE REGULATORY AGENCIES PRIOR TO INSTALLATION.

28. THE CONTRACTOR SHALL MAINTAIN ALL FLOWS AND UTILITY CONNECTIONS TO EXISTING BUILDINGS WITHOUT INTERRUPTION UNLESS/UNTIL AUTHORIZED TO DISCONNECT BY THE OWNERS, THE CIVIL ENGINEER, UTILITY PROVIDERS AND GOVERNING AUTHORITIES.

29. ANY EXISTING POTABLE WELL AND ANY SEPTIC TANKS/ABSORPTION AREAS SHALL BE ABANDONED AND REMOVED PER CT DEEP AND HEALTH CODE REQUIREMENTS.

30. THE CONTRACTOR MAY SUBSTITUTE MASONRY STRUCTURES FOR PRECAST STRUCTURES IF APPROVED BY THE CIVIL ENGINEER AND ALLOWED BY THE GOVERNING AUTHORITY ENGINEER OR OTHER GOVERNING AUTHORITY.

DEMOLITION NOTES

DEMOLITION NOTES

1. ALL BUILDINGS, INCLUDING FOUNDATION WALLS AND FOOTINGS AND BASEMENT SLABS INDICATED ON THIS PLAN ARE TO BE REMOVED FROM SITE. CONTRACTOR SHALL SECURE ANY PERMITS, PAY ALL FEES AND PERFORM CLEARING AND GRUBBING AND DEBRIS REMOVAL PRIOR TO COMMENCEMENT OF GRADING OPERATIONS.

2. SEDIMENT AND EROSION CONTROLS AS SHOWN ON THE SEDIMENT AND EROSION CONTROL PLAN AND/OR DEMOLITION PLAN SHALL BE INSTALLED BY THE DEMOLITION CONTRACTOR PRIOR TO START OF DEMOLITION AND CLEARING AND GRUBBING OPERATIONS.

3. REMOVE AND DISPOSE OF ANY SIDEWALKS, FENCES, STAIRS, WALLS, DEBRIS AND RUBBISH REQUIRING REMOVAL FROM THE WORK AREA IN AN APPROVED OFF SITE LANDFILL, BY AN APPROVED HAULER. HAULER SHALL COMPLY WITH ALL REGULATORY REQUIREMENTS.

4. THE CONTRACTOR SHALL SECURE ALL PERMITS FOR HIS DEMOLITION AND DISPOSAL OF HIS DEMOLITION MATERIAL TO BE REMOVED FROM THE SITE. THE CONTRACTOR SHALL POST BONDS AND PAY PERMIT FEES AS REQUIRED. BUILDING DEMOLITION CONTRACTOR SHALL BE RESPONSIBLE FOR PERMITS AND DISPOSAL OF ALL BUILDING DEMOLITION DEBRIS IN AN APPROVED OFF-SITE LANDFILL.

5. ASBESTOS OR HAZARDOUS MATERIAL, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIAL CONTRACTOR.

6. THE CONTRACTOR SHALL PREPARE ALL MANIFEST DOCUMENTS AS REQUIRED PRIOR TO COMMENCEMENT OF DEMOLITION.

7. THE CONTRACTOR SHALL CUT AND PLUG, OR ARRANGE FOR THE APPROPRIATE UTILITY PROVIDER TO CUT AND PLUG ALL SERVICE PIPING AT THE STREET LINE OR AT THE MAIN, AS REQUIRED BY THE UTILITY PROVIDER, OR AS OTHERWISE NOTED OR SHOWN ON THE CONTRACT DRAWINGS. ALL SERVICES MAY NOT BE SHOWN ON THIS PLAN. THE CONTRACTOR SHALL INVESTIGATE THE SITE PRIOR TO BIDDING TO DETERMINE THE EXTENT OF SERVICE PIPING TO BE REMOVED, CUT OR PLUGGED. THE CONTRACTOR SHALL PAY ALL UTILITY PROVIDER FEES FOR ABANDONMENTS AND REMOVALS.

8. THE CONTRACTOR SHALL PROTECT ALL IRON PINS, MONUMENTS AND PROPERTY CORNERS DURING DEMOLITION ACTIVITIES. ANY CONTRACTOR DISTURBED PINS, MONUMENTS, AND OR PROPERTY CORNERS, ETC. SHALL BE RESET BY A LICENSED LAND SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.

9. THE DEMOLITION CONTRACTOR SHALL STABILIZE THE SITE AND KEEP EROSION CONTROL MEASURES IN PLACE UNTIL THE COMPLETION OF HIS WORK OR UNTIL THE COMMENCEMENT OF WORK BY THE SITE CONTRACTOR, WHICHEVER OCCURS FIRST, AS REQUIRED OR DEEMED NECESSARY BY THE ENGINEER OR OWNER'S REPRESENTATIVE. THE SITE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE MAINTENANCE OF EXISTING EROSION AND SEDIMENTATION CONTROLS AND FOR INSTALLATION OF ANY NEW EROSION AND SEDIMENTATION CONTROLS AS PER THE SEDIMENTATION AND EROSION CONTROL PLAN, AT THAT TIME.

10. THE CONTRACTOR SHALL PUMP OUT BUILDING FUEL AND WASTE OIL TANKS (IF ANY ARE ENCOUNTERED) AND REMOVE FUEL TO AN APPROVED DISPOSAL AREA BY A LICENSED WASTE OIL HANDLING CONTRACTOR IN STRICT ACCORDANCE WITH STATE REQUIREMENTS.

11. IF IMPACTED OR CONTAMINATED SOIL IS ENCOUNTERED BY THE CONTRACTOR, THE CONTRACTOR SHALL SUSPEND EXCAVATION WORK OF IMPACTED SOIL AND NOTIFY THE OWNER AND/OR OWNER'S ENVIRONMENTAL CONSULTANT PRIOR TO PROCEEDING WITH FURTHER WORK IN THE IMPACTED SOIL LOCATION UNTIL FURTHER INSTRUCTED BY THE OWNER AND/OR OWNER'S ENVIRONMENTAL CONSULTANT.

12. THE CONTRACTOR SHALL ADHERE TO ALL OSHA FEDERAL STATE AND LOCAL REGULATIONS WHEN OPERATING CRANES, BOOMS, HOISTS, ETC. IN PROXIMITY OF OVERHEAD ELECTRIC LINES. IF CONTRACTOR MUST OPERATE EQUIPMENT CLOSE TO ELECTRIC LINES CONTACT POWER COMPANY TO MAKE ARRANGEMENTS FOR PROPER SAFEGUARDS. ANY UTILITY PROVIDER FEES SHALL BE PAID BY THE CONTRACTOR.

13. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC DEVICES FOR PROTECTION OF VEHICLES AND PEDESTRIANS CONSISTING OF DRUMS, BARRIERS, SIGNS, LIGHTS, FENCES AND UNIFORMED TRAFFIC CONTROLLERS AS REQUIRED OR AS ORDERED BY THE ENGINEER OR AS REQUIRED BY THE LOCAL GOVERNING AUTHORITIES, OR AS REQUIRED BY PERMIT STIPULATIONS OR AS REQUIRED BY THE OWNER. CONTRACTOR SHALL MAINTAIN ALL TRAFFIC LANES AND PEDESTRIAN WALKWAYS AT ALL TIMES UNLESS WRITTEN APPROVAL FROM THE APPROPRIATE GOVERNING AGENCY IS GRANTED.

14. INFORMATION ON EXISTING UTILITIES AND STORM DRAINAGE HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY PROVIDER AND MUNICIPAL RECORD MAPS AND/OR FIELD SURVEY AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES AND STORM DRAINAGE SYSTEMS ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE AND THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES INCLUDING SERVICES AND STORM DRAINAGE SYSTEMS. PRIOR TO DEMOLITION OR CONSTRUCTION THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" 72 HOURS BEFORE COMMENCEMENT OF WORK AT 1-800-922-4455 AND VERIFY ALL UTILITY AND STORM DRAINAGE SYSTEM LOCATIONS.

15. EXISTING WATER SERVICES SHALL BE DISCONNECTED AND CAPPED AT MAIN IN ACCORDANCE WITH THE REQUIREMENTS OF METROPOLITAN DISTRICT COMMISSION. REMOVE EXISTING ONSITE WATER PIPING TO BE ABANDONED TO R.O.W. LINE UNLESS OTHERWISE SHOWN ON DEMOLITION PLANS OR AS REQUIRED BY WATER PROVIDER TO BE REMOVED TO MAIN.

16. EXISTING SANITARY LATERAL SHALL BE PLUGGED WITH NON-SHRINK GROUT AT LOCATION INDICATED ON DEMOLITION PLAN IN ACCORDANCE WITH UTILITY PROVIDER STANDARDS. REMOVE EXISTING LATERAL PIPING FROM SITE UNLESS OTHERWISE SHOWN ON DEMOLITION PLANS OR AS REQUIRED BY SANITARY SEWER PROVIDER.

17. DOMESTIC GAS SERVICES SHALL BE CAPPED AND SERVICE LINES PURGED OF RESIDUAL GAS IN ACCORDANCE WITH THE CONNECTICUT NATURAL GAS COMPANY REQUIREMENTS. WORK TO BE COORDINATED BY AND PAID FOR BY THE CONTRACTOR. REMOVE EXISTING SERVICE PIPING ON SITE IN LOCATION INDICATED ON DEMOLITION PLAN OR AS REQUIRED BY CNG. ANY PROPANE TANKS SHALL BE PURGED OF RESIDUAL GAS BY PROPANE SUPPLIER. CONTRACTOR SHALL COORDINATE THIS WORK AND PAY NECESSARY FEES.

18. THE CONTRACTOR SHALL PROVIDE DISCONNECT NOTIFICATION TO THE TOWN OF EAST HARTFORD ENGINEERING DEPARTMENT, FRONTIER TELEPHONE CO., FRONTIER CABLE COMPANY, CONNECTICUT NATURAL GAS COMPANY, EVERSOURCE ELECTRIC COMPANY, MDC AND THE TOWN OF EAST HARTFORD PUBLIC WORKS DEPARTMENT AT LEAST THREE WEEKS PRIOR TO BEGINNING DEMOLITION.

19. THE CONTRACTOR IS RESPONSIBLE FOR SECURING A DEMOLITION PERMIT FROM THE TOWN OF EAST HARTFORD BUILDING DEPARTMENT AND MUST FURNISH THE REQUIRED APPLICATION MATERIAL AND PAY ALL FEES.

20. BACK FILL DEPRESSIONS, FOUNDATION HOLES AND REMOVED DRIVEWAY AREAS IN LOCATIONS NOT SUBJECT TO FURTHER EXCAVATION WITH SOIL MATERIAL APPROVED BY THE OWNER'S GEOTECHNICAL ENGINEER AND COMPACT, FERTILIZE, SEED AND MULCH DISTURBED AREAS NOT SUBJECT TO FURTHER SITE CONSTRUCTION. BUILDING FOUNDATION AREA TO BE BACK FILLED IN THICKNES STATED IN GEOTECHNICAL REPORT IN INCHES LIFTS WITH GRAVEL FILL OR MATERIAL SPECIFIED IN THE PROJECT GEOTECHNICAL REPORT. COMPACT TO 95% MAX. DRY DENSITY PER ASTM D1557 AT PERCENT MOISTURE CONTENT PER GEOTECHNICAL REPORT AT ±3% OF OPTIMUM MOISTURE CONTENT. EMPLOY WATERING EQUIPMENT FOR DUST CONTROL.

21. THE CONTRACTOR SHALL REPAIR PAVEMENTS BY INSTALLING TEMPORARY AND PERMANENT PAVEMENTS IN PUBLIC RIGHTS OF WAYS AS REQUIRED BY LOCAL GOVERNING AUTHORITIES AND THE STATE OF CONNECTICUT AND PER PERMIT REQUIREMENTS DUE TO DEMOLITION AND PIPE REMOVAL ACTIVITIES.

22. THE CONTRACTOR SHALL RESTORE ANY UTILITY STRUCTURE, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, DRAINAGE STRUCTURE, SWALE, PAVEMENT MARKINGS, OR LANDSCAPED AREAS DISTURBED DURING DEMOLITION TO THEIR ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE OWNER, TOWN OF EAST HARTFORD AND STATE OF CONNECTICUT DOT.

23. THE CONTRACTOR SHALL CUT AND REMOVE AT LUMINAIRE AND SIGN LOCATIONS ANY PROTRUDING CONDUITS TO 24" BELOW GRADE. THE CONTRACTOR SHALL REMOVE ALL CABLE AND CONDUCTORS FROM REMAINING LIGHTING AND SIGNING CONDUITS TO BE ABANDONED. ANY REMAINING LIGHTING TO REMAIN IN PLACE SHALL BE RECIRCUITED OR REWIRED AS NECESSARY TO REMAIN IN OPERATION.

24. NO WORK ON THIS SITE SHALL BE INITIATED BY THE CONTRACTOR UNTIL A PRE-CONSTRUCTION MEETING WITH OWNER AND THE CIVIL ENGINEER IS PERFORMED. THE CONTRACTOR SHOULD BE AWARE OF ANY SITE INFORMATION AVAILABLE SUCH AS GEOTECHNICAL AND ENVIRONMENTAL REPORTS. THE CONTRACTOR SHALL HAVE CALL BEFORE YOU DIG MARK OUTS OF EXISTING UTILITIES COMPLETED PRIOR TO MEETING.

25. THE CONTRACTOR SHALL ARRANGE FOR AND INSTALL TEMPORARY OR PERMANENT UTILITY CONNECTIONS WHERE INDICATED ON PLAN OR AS REQUIRED. MAINTAIN UTILITY SERVICES TO BUILDINGS TO REMAIN. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR INSTALLATION AND PAY UTILITY PROVIDER FEES.

26. THE CONTRACTOR SHALL NOT COMMENCE DEMOLITION OR UTILITY DISCONNECTIONS UNTIL AUTHORIZED TO DO SO BY THE OWNER.

27. THE CONTRACTOR OR DEMOLITION CONTRACTOR SHALL INSTALL TEMPORARY SHEETING OR SHORING AS NECESSARY TO PROTECT EXISTING AND NEW BUILDINGS AND UTILITIES DURING CONSTRUCTION AND DEMOLITION. SHEETING OR SHORING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER, LICENSED IN THIS STATE AND EVIDENCE OF SUCH SUBMITTED TO THE OWNER PRIOR TO INSTALLATION.

28. NO SALVAGE SHALL BE PERMITTED UNLESS PAID TO THE OWNER AS A CREDIT.

29. ANY EXISTING POTABLE WELL AND ANY EXISTING SEPTIC TANKS/ABSORPTION AREAS SHALL BE ABANDONED AND REMOVED PER THE CT DEEP AND HEALTH CODE REQUIREMENTS.

30. ARCHITECT OR ENGINEER IS NOT RESPONSIBLE FOR SITE SAFETY MEASURES TO BE EMPLOYED DURING CONSTRUCTION. THE ARCHITECT AND ENGINEER HAS NO CONTRACTUAL DUTY TO CONTROL THE SAFEST METHODS OR MEANS OF THE WORK, JOBSITE RESPONSIBILITIES, SUPERVISION OR TO SUPERVISE SAFETY, AND DOES NOT VOLUNTARILY ASSUME ANY SUCH DUTY OR RESPONSIBILITY.

31. THE CONTRACTOR SHALL COMPLY WITH CFR29 PART 1926 FOR EXCAVATION, TRENCHING, AND TRENCH PROTECTION REQUIREMENTS.

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PROPOSED DOLLAR GENERAL
735 SILVER LANE
EAST HARTFORD, CONNECTICUT

REVISIONS

No.	Date	Desc.
1	11/3/2016	REVISION FOR TOWN COMMENTS

Designed	K.A.K.
Drawn	K.A.K.
Checked	J.B.
Approved	J.B.
Scale	N.T.S.
Project No.	16C6049
Date	10/28/16

CAD File: GN16C6049.01

Title

GENERAL NOTES

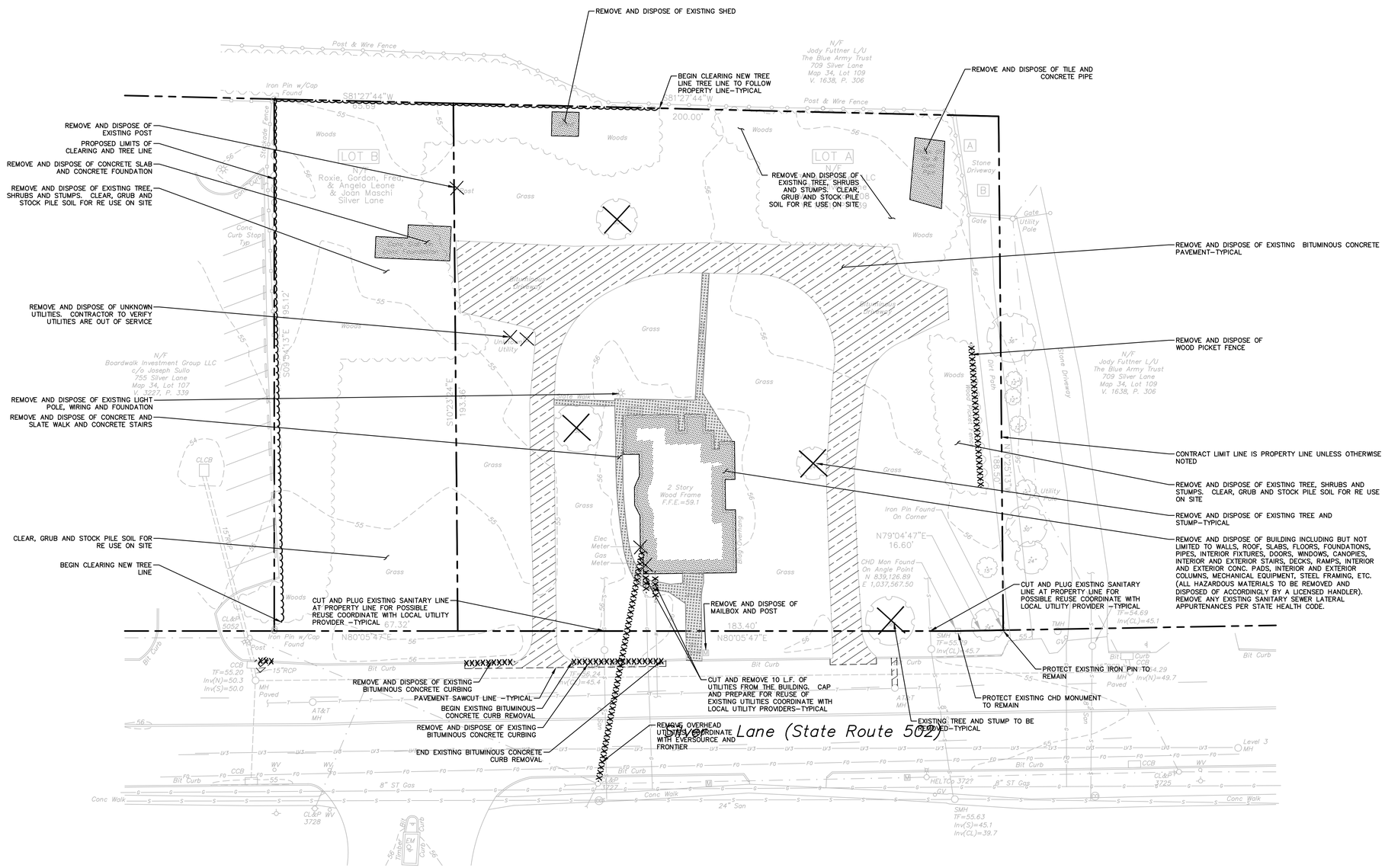
Sheet No.

GN-2

Xref (s): : BD16C6049.01

LEGEND

REMOVE AND DISPOSE OF EXISTING CONCRETE PAD, PAVEMENT AND/OR WALK	REMOVE AND DISPOSE OF LIGHT POLE, SIGN, PIPING, UTILITY STRUCTURE, APPURTENANCE, FIXTURE, TREE, AND/OR TREE STUMP ETC.
REMOVE AND DISPOSE OF EXISTING BITUMINOUS CONCRETE PAVEMENT	REMOVE AND DISPOSE OF UNDERGROUND STORMWATER OR UTILITY PIPE, CURB, FENCING, WALLS, OVERHEAD WIRES, ETC.
	PROPOSED TREE LINE



REFER TO SHEET GN-1 FOR GENERAL AND SITE PLAN NOTES

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REVISIONS

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1	11/3/2016	REVISION FOR TOWN COMMENTS

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Drawn	K.A.K.
Checked	J.B.
Approved	J.B.
Scale	1"=20'
Project No.	16C6049
Date	10/28/16
CAD File: DM16C604901	

Title

DEMOLITION PLAN

Sheet No.

DM-1

Xref (s): ; XZ16C604901 ; BD16C604901 ; XC16C604924 ; XC16C604901 ; XC16C604903 ; XC16C604902

ZONING INFORMATION

LOCATION:	EAST HARTFORD, CONNECTICUT		
ZONE:	B-6 (BUSINESS 6)		
USE:	RETAIL STORE		
ITEM #	ITEM	REQUIREMENTS	PROPOSED
1	MINIMUM LOT AREA	20,000 S.F.	51,144 S.F. 1.17 ACRES
2	MINIMUM LOT WIDTH	100 FEET	267 FEET
3	MINIMUM LOT DEPTH	NONE REQUIRED	188.5 FEET
4	MINIMUM FRONT SETBACK	40 FEET	42 FEET
5	MINIMUM SIDE SETBACK	25 FEET	27 FEET
6	MINIMUM REAR SETBACK	40 FEET	62 FEET
7	MAXIMUM BUILDING HEIGHT	50 FEET	18± FEET
8	MAXIMUM BUILDING COVERAGE	75 PERCENT	14.6± PERCENT

PARKING INFORMATION

ITEM #	ITEM	REQUIREMENTS	PROPOSED
1	BUILDING SIZE	NONE REQUIRED	7,500 S.F.
2	PARKING REQUIRED BY TOWNSHIP	1 SPACE PER EVERY 250 SF OF GROSS FLOOR AREA (30)	30 SPACES
3	MINIMUM PARKING DIMENSIONS	9 FEET x 18 FEET	9'x18'
4	MINIMUM AISLE WIDTH	24 FEET	30 FEET
5	MINIMUM FRONT SETBACK	10 FEET	42 FEET
6	MINIMUM SIDE SETBACK	5 FEET	27 FEET
7	MINIMUM REAR SETBACK	5 FEET	5 FEET

SIGN LEGEND

SIGN NO.	C-DOT NO.	LEGEND
A	31-0629	VAN ACCESSIBLE PARKING FINES INCREASE FOR FIRST OFFENSE
B	31-0648	VAN ACCESSIBLE
C	31-0552Z	STOP 36"

NOTE: HANDICAPPED SIGNS TO BE INSTALLED IN PIPE BOLLARDS (SEE DETAIL)

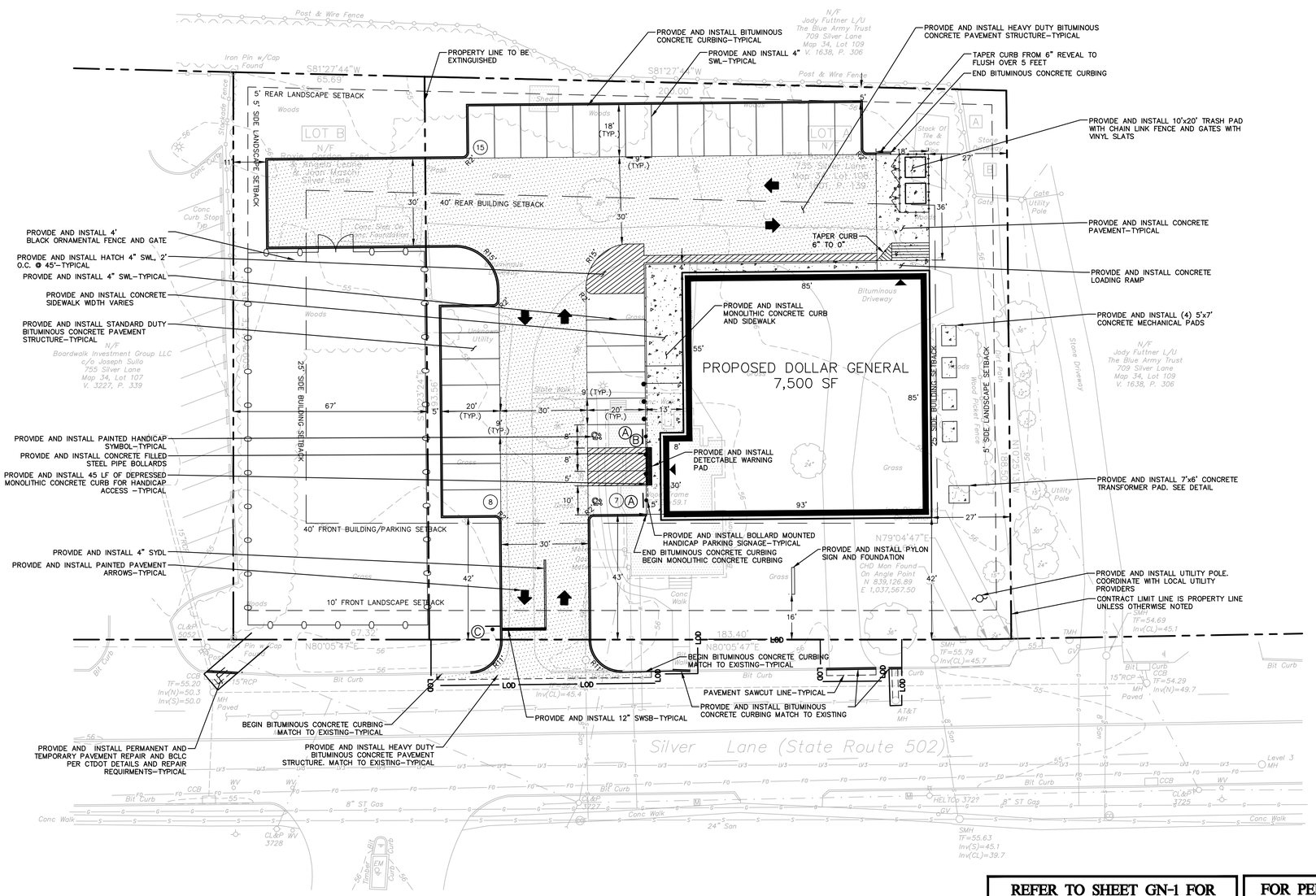
SIGN LEGEND

ITEM	REQUIREMENTS	PROVIDED
PYLON	NOT TO EXCEED 15 FEET IN HEIGHT. SETBACK AT LEAST 10 FEET FROM PROPERTY LINE. NOT TO EXCEED 32 S.F. IN AREA	(1) PYLON SIGN AND (2) BUILDING SIGNS TOTAL AREA < 139 SF
BUILDING	1SF/LF OF BUILDING FACADE ALONG FRONTAGE, ALLOWABLE=93 SF 50% INCREASE PER 210.2.D, TOTAL ALLOWABLE AREA= 139.5 SF	

LEGEND

STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT STRUCTURE

HEAVY DUTY BITUMINOUS CONCRETE PAVEMENT STRUCTURE



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Scale	1"=20'
Project No.	16C6049
Date	10/28/16

CAD File: SP16C604901

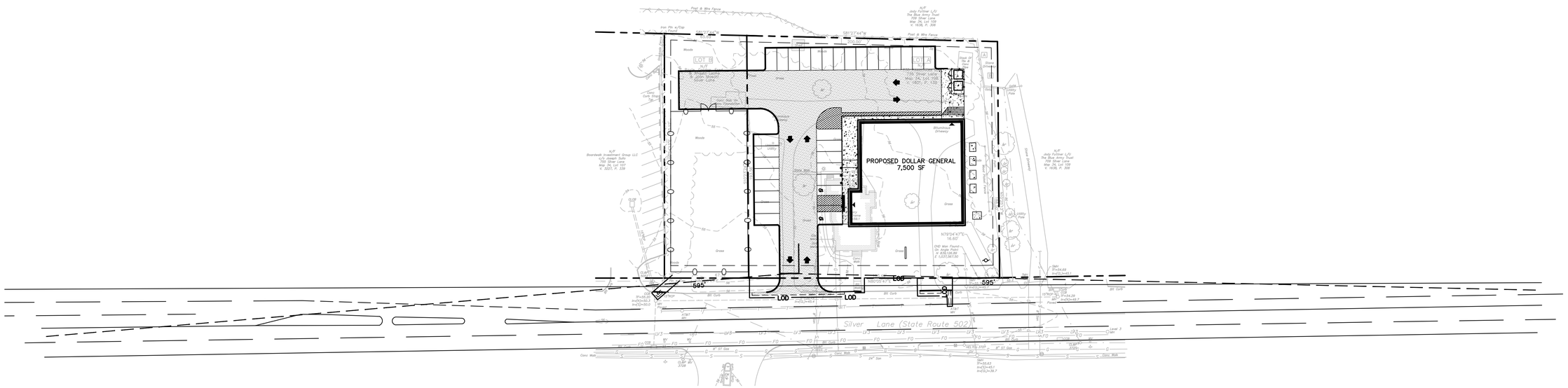
Title

SITE PLAN

Sheet No.

SP-1

Xref (s): ; XZ16C604901 ; B016C604901 ; XC16C604901 ; DM16C604901



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Drawn	K.A.K.
Checked	J.B.
Approved	J.B.
Scale	1"=40'
Project No.	16C6049
Date	10/28/16

CAD File: SP16C6049 01

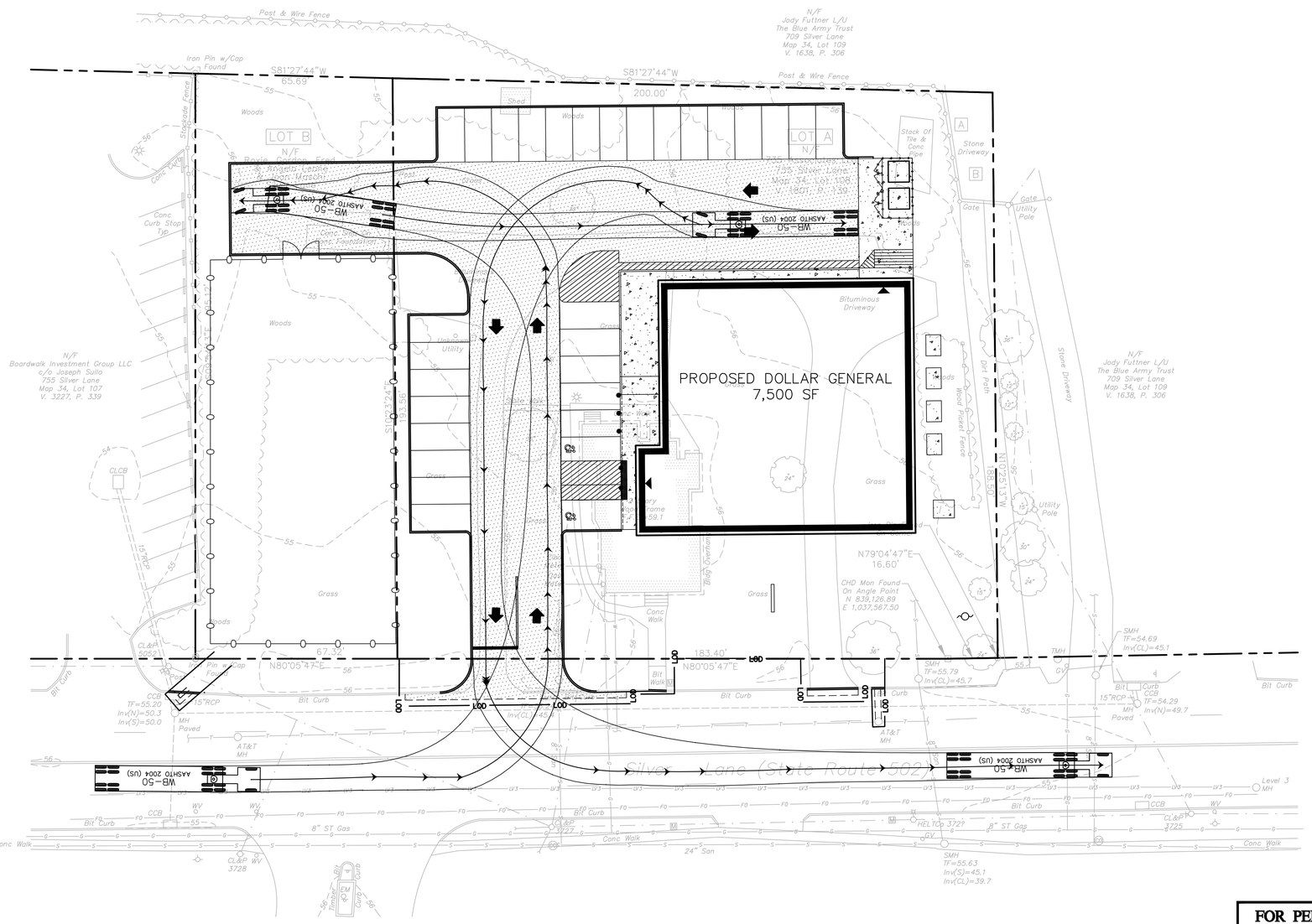
Title

SIGHTLINE PLAN

Sheet No.

SL-1

Xref (s): ; XZ16C6049 01 ; BD16C6049 01 ; XC16C6049 01 ; XC16C6049 04 ; DM16C6049 01



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Approved	J.B.
Scale	1"=20'
Project No.	16C6049
Date	10/28/16

CAD File: SP16C6049O1

Title

TRUCK TURN PLAN

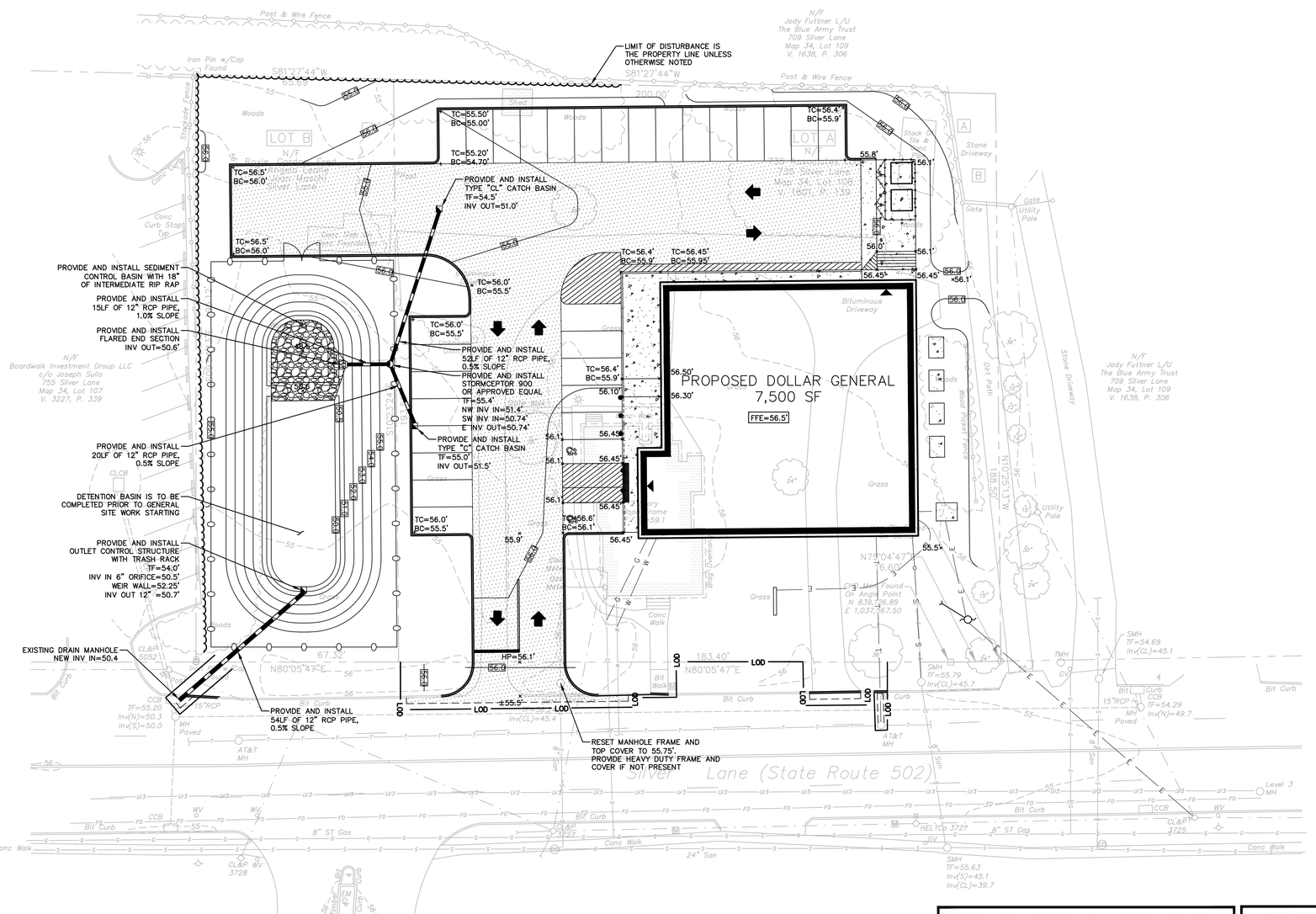
Sheet No.

TT-1

Xref (G): ; XZ16C6049O1 ; BD16C6049O1 ; XC16C6049O1 ; XE16C6049O4 ; DM16C6049O1

GRADING AND DRAINAGE LEGEND

LOD	LIMITS OF DISTURBANCE AND CONTRACT LIMIT LINE
	PROPOSED CATCH BASIN
XX	EXISTING CONTOUR
XX	PROPOSED CONTOUR
TC 100.00 BC 100.00	TOP OF CURB ELEVATION BOTTOM OF CURB ELEVATION
TW 100.00 BW 100.00	TOP OF WALL ELEVATION BOTTOM OF WALL ELEVATION



REFER TO SHEET GN-1 FOR GENERAL , DRAINAGE, AND GRADING NOTES

FOR PERMITTING PURPOSES ONLY NOT RELEASED FOR CONSTRUCTION

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Date	10/28/16

CAD File: GD16C604901

Title

GRADING AND DRAINAGE PLAN

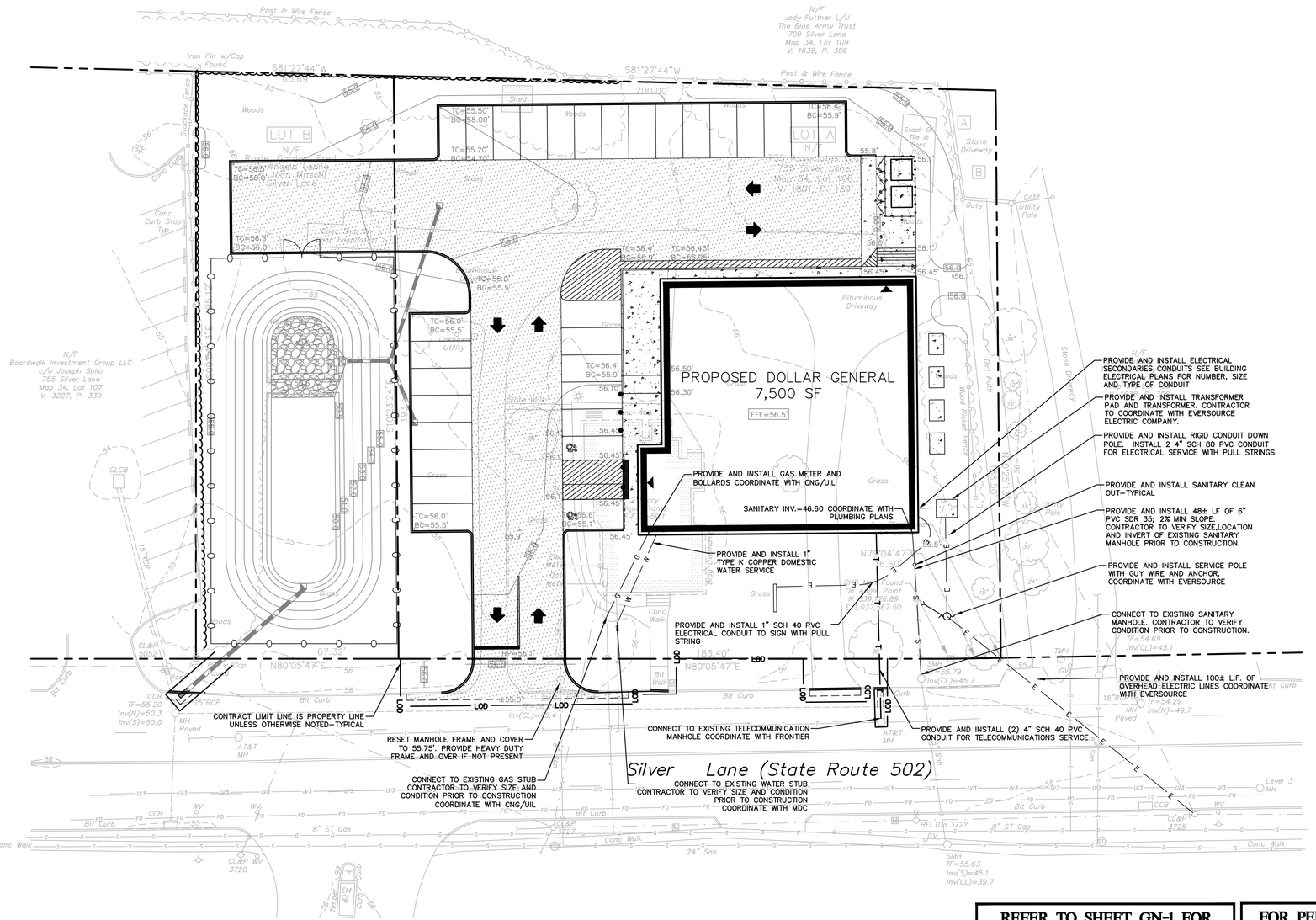
Sheet No.

GD-1

Xref (s): ; XZ16C604901 ; BD16C604901 ; XC16C604901 ; XC16C604924 ; DM16C604901 ; XC16C604903

SITE UTILITY LEGEND

PRIMARY ELECTRIC LINE	EP
SECONDARY ELECTRIC LINE	E E
TELECOMMUNICATIONS LINE	T/C
GAS LINE	G G
WATER LINE	W W
SANITARY SEWER	S
STORM LINE	
CATCH BASIN	
STORM MANHOLE	
TRANSFORMER	T



REFER TO SHEET GN-1 FOR GENERAL AND UTILITIES NOTES

FOR PERMITTING PURPOSES ONLY NOT RELEASED FOR CONSTRUCTION

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Drawn	K.A.K.
Checked	J.B.
Approved	J.B.
Scale	1"=20'
Project No.	16C6049
Date	10/28/16

CAD File: SU16C604901

Title
SITE UTILITIES PLAN

Sheet No.
SU-1

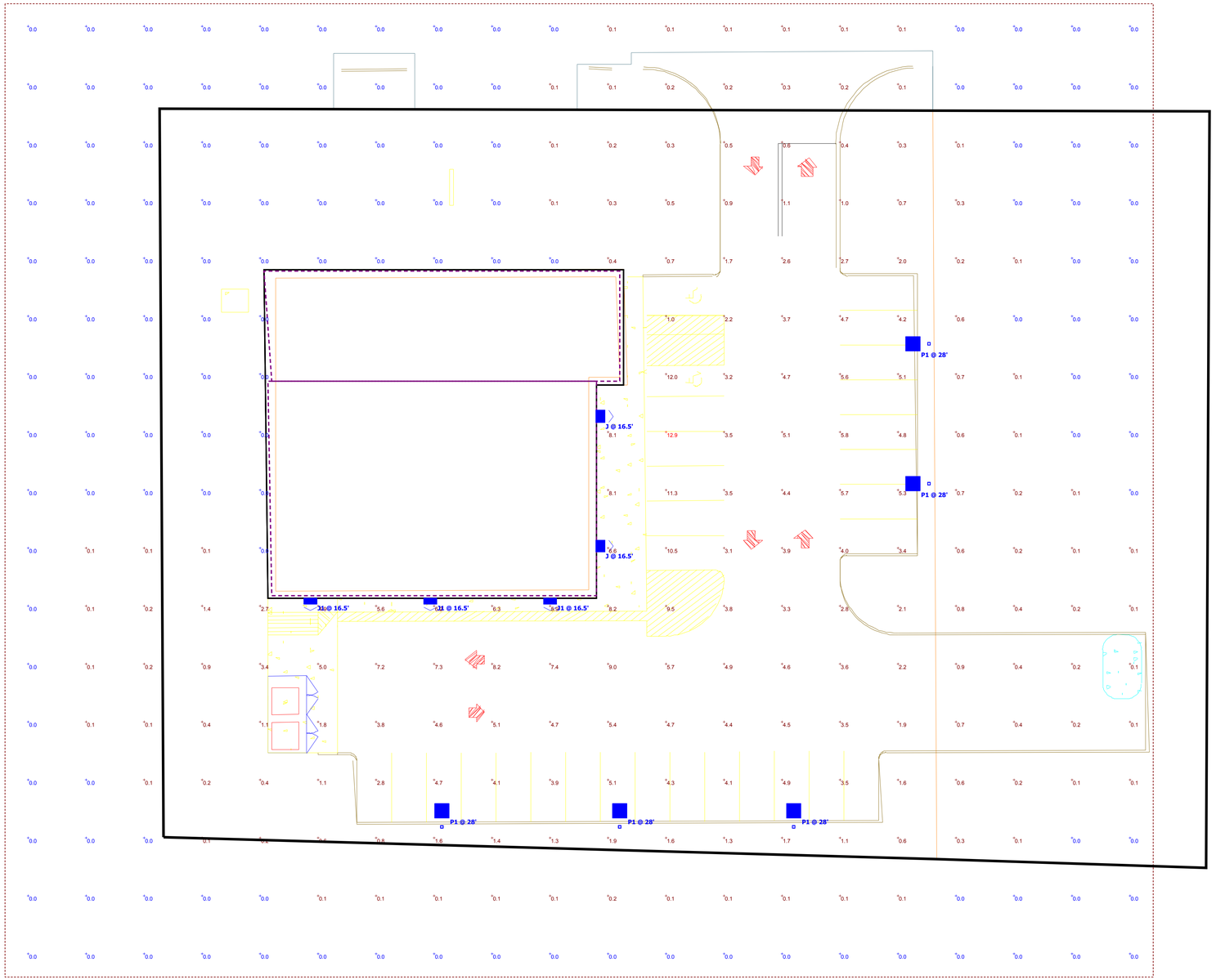
Xref (s): : XZ16C604901 : BD16C604901 : XC16C604924 : XC16C604922 : DM16C604901 : XC16C604903

Schedule

Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Lamp	Wattage
	J		2	Lithonia Lighting	TWF2 250M (PULSE START)	BUILDING MOUNTED LUMINAIRE WITH VERTICAL LAMP ORIENTATION (250 WATT MH MOGUL BASE LAMP)	ONE 250-WATT CLEAR BT28 METAL HALIDE, VERTICAL BASE UP POS.	291
	J1		3	Lithonia Lighting	TWF1 150M	CONTOUR SERIES BUILDING MOUNTED WALLPACK WITH VERTICAL LAMP AND GLASS LENS	ONE 150-WATT CLEAR E17 PULSE START METAL HALIDE, VERTICAL BASE UP	185
	P1		5	Lithonia Lighting	KAD 400M SR4SC (PULSE START)	Area Luminaire, 400W MH, High Performance SR4SC Sharp Cutoff, Reflector, Full Cutoff MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA	ONE 400 WATT CLEAR ED28 PULSE START METAL HALIDE IN HORIZONTAL POSITION	456

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PARKING	+	1.3 fc	12.9 fc	0.0 fc	N/A	N/A



Plan View

Scale - 1" = 16'

DOLLAR GENERAL
EAST HARTFORD, CT

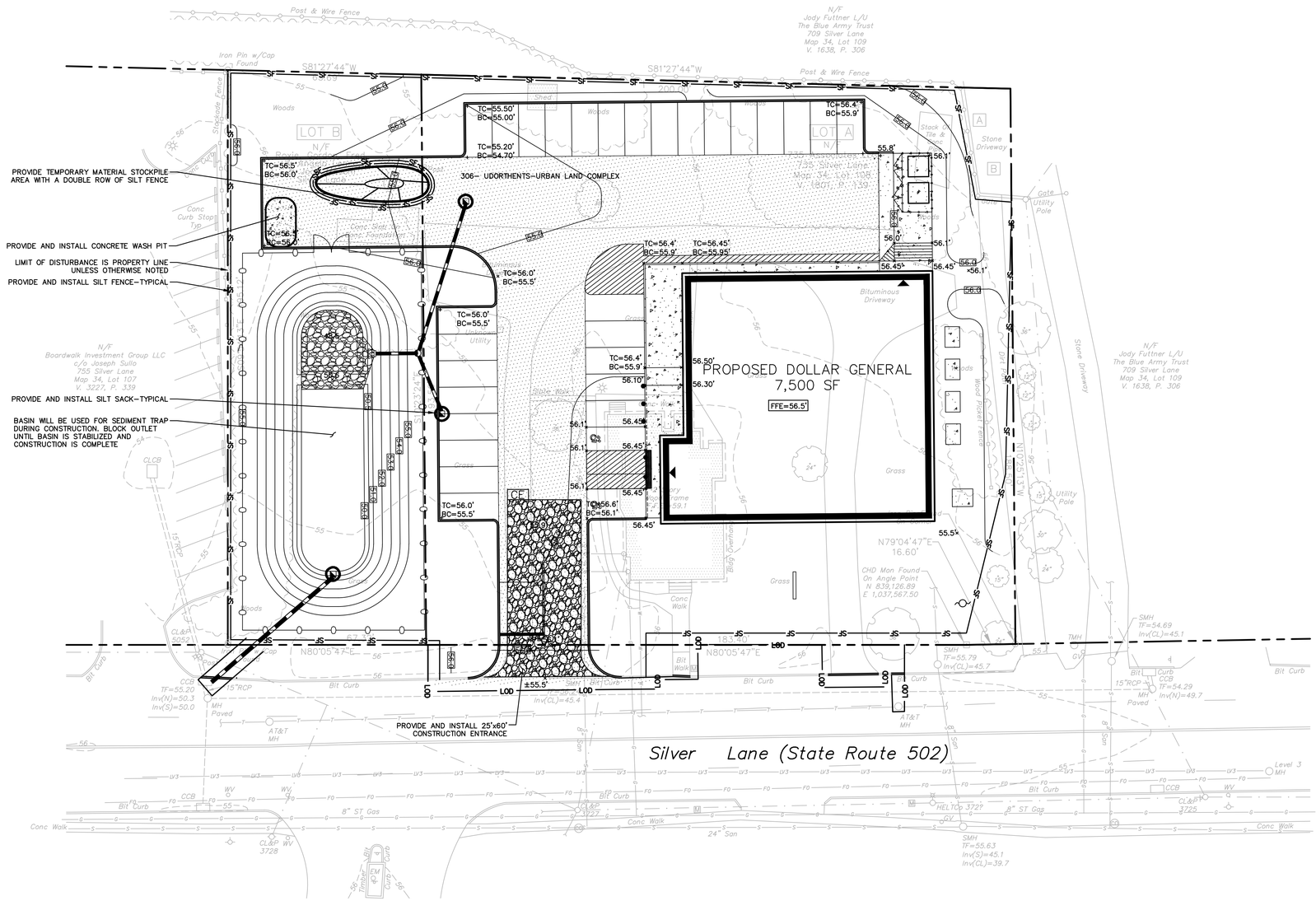
Designer
Needham Lighting & Electrical Solutions

Date
10/21/2016

Scale
1" = 16'

Drawing No.

Summary



LEGEND

- SOIL TYPE BOUNDARY LINE
- LOD — LIMIT OF DISTURBANCE LINE AND CONTRACT LIMIT LINE
- SF — SILT FENCE
- CE — CONSTRUCTION ENTRANCE
- SILT SACK INLET PROTECTION
- TEMPORARY MATERIAL STOCKPILE
- CONCRETE WASH PIT

217.7 [66]"Approved plans shall be filed prior to the start of any work. The applicant shall file four (4) paper prints and one (1) digital copy pursuant to Section 705.2.b.1(e) of the approved certified *soil-erosion and sediment-control plan* with the Town Engineer. The following statement shall be placed on the filed plans:[67]

"The East Hartford Planning and Zoning Commission certifies that the *soil-erosion and sediment-control plan* complies with the requirements the Town of East Hartford regulations and the Connecticut Guidelines for Soil Erosion and Sedimentation Control dated 1985, as amended. The applicant under this plan is responsible for ensuring compliance with the plan. The Town of East Hartford shall not be held liable for improper installation, lack of maintenance, or other neglect on behalf of the applicant."

Approval Date _____

Chairman _____

REFER TO SHEET EC-2 FOR SEDIMENTATION AND EROSION CONTROL NOTES

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Date	10/28/16

CAD File: EC16C604901

Title

SEDIMENTATION AND EROSION CONTROL PLAN

Sheet No.

EC-1

Xref (s): : XZ16C604901 : BD16C604901 : XC16C604904 : XC16C604902

EROSION CONTROL NOTES

SEDIMENT & EROSION CONTROL NARRATIVE
THE SEDIMENT AND EROSION CONTROL PLAN WAS DEVELOPED TO PROTECT THE EXISTING ROADWAY AND STORM DRAINAGE SYSTEMS, ADJACENT PROPERTIES, AND ANY ADJACENT WETLAND AREA AND ANY ADJACENT WATER COURSE FROM SEDIMENT LADEN SURFACE RUNOFF AND EROSION. A CONSTRUCTION SEQUENCE IS PROVIDED TO PROVIDE SURFACE RUNOFF EROSION CONTROLS PRIOR TO THE BEGINNING OF PROJECT DEMOLITION AND/OR CONSTRUCTION.

CONSTRUCTION SCHEDULE
THE ANTICIPATED STARTING DATE FOR CONSTRUCTION IS SPRING 2017 WITH COMPLETION ANTICIPATED FALL 2017.
APPROPRIATE EROSION CONTROL MEASURES AS DESCRIBED HEREIN, SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ALL DEMOLITION OR CONSTRUCTION ACTIVITY. SCHEDULE WORK TO MINIMIZE THE LENGTH OF TIME THAT BARE SOIL WILL BE EXPOSED.

CONTINGENCY EROSION PLAN
THE CONTRACTOR SHALL INSTALL ALL SPECIFIED EROSION CONTROL MEASURES AND WILL BE REQUIRED TO MAINTAIN THEM IN THEIR INTENDED FUNCTIONING CONDITION. THE AGENTS OF THE TOWN OF EAST HARTFORD AND/OR CIVIL ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUPPLEMENTAL MAINTENANCE OR ADDITIONAL MEASURES IF FIELD CONDITIONS ARE ENCOUNTERED BEYOND WHAT WOULD NORMALLY BE ANTICIPATED.

CONSTRUCTION SEQUENCE
THE FOLLOWING CONSTRUCTION SEQUENCE IS RECOMMENDED:
1. CONTACT TOWN OF EAST HARTFORD AGENT AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION, CONSTRUCTION OR REGULATED ACTIVITY ON THIS PROJECT.

2. CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD AND APPROVED BY THE TOWN OF EAST HARTFORD AGENT PRIOR TO THE START OF WORK ON THE SITE. INSTALL TREE PROTECTION AND PERIMETER SILT FENCE.

3. CONSTRUCT STONE CONSTRUCTION ANTI-TRACKING PADS AT CONSTRUCTION ENTRANCES/EXITS AND WRAP FILTER FABRIC AROUND GRATES OF CATCH BASINS OR INSTALL SILT SACKS ON CATCH BASIN INLETS ON OFF SITE ROADS. INSTALL SILT FENCE AND OTHER EROSION CONTROL DEVICES INDICATED ON THESE PLANS AT PERIMETER OF PROPOSED SITE DISTURBANCE AND INSTALL ALL EROSION CONTROL MEASURES AND TREE PROTECTION INDICATED ON THESE PLANS. INSTALL SEDIMENT BASINS AND SEDIMENT TRAPS IF REQUIRED AT LOW AREAS OF SITE OR AS ORDERED BY THE ENGINEER OR AS SHOWN ON THESE PLANS.

4. CLEAR AND GRUB SITE. STOCKPILE CHIPS. STOCKPILE TOPSOIL. INSTALL EROSION CONTROLS AT STOCKPILES.

5. BUILDING AND SITE DEMOLITION AND REMOVAL. PAVEMENT REMOVAL

6. INSTALL SILT FENCE, AND INSTALL DETENTION BASIN PRIOR TO STARTING GENERAL SITE WORK. COMMENCE INSTALLATION OF STORM DRAINAGE SYSTEM.

7. COMMENCE EARTHWORK. INSTALL ADDITIONAL EROSION CONTROLS AS WORK PROGRESSES AND CONTINUE STORM DRAINAGE SYSTEM CONSTRUCTION, TOPSOIL AND SEED SLOPES WHICH HAVE ACHIEVED FINAL SITE GRADING.

8. CONSTRUCTION STAKING OF ALL BUILDING CORNERS, UTILITIES, ACCESS DRIVES, AND PARKING AREAS.

9. ROUGH GRADING AND FILLING OF SUBGRADES AND SLOPES.

10.IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION.

11. BEFORE DISPOSING OF SOIL OR RECEIVING BORROW FOR THE SITE, THE CONTRACTOR MUST PROVIDE EVIDENCE THAT EACH SPOIL OR BORROW AREA HAS AN EROSION AND SEDIMENT CONTROL PLAN APPROVED BY THE TOWN OF EAST HARTFORD AND WHICH IS BEING IMPLEMENTED AND MAINTAINED. THE CONTRACTOR SHALL ALSO NOTIFY THE TOWN OF EAST HARTFORD IN WRITING OF ALL RECEIVING SPOIL AND BORROW AREAS WHEN THEY HAVE BEEN IDENTIFIED.

12. CONTINUE INSTALLATION OF STORM DRAINAGE AS SUBGRADE ELEVATIONS ARE ACHIEVED.

13. BUILDING FOUNDATION SUBGRADE AND PAD SUBGRADE PREPARATION.

14. BUILDING FOUNDATION CONSTRUCTION. BEGIN BUILDING SUPERSTRUCTURE

15. THROUGHOUT CONSTRUCTION SEQUENCE, REMOVE SEDIMENT FROM BEHIND SILT FENCES, HAY BALES AND OTHER EROSION CONTROL DEVICES AS REQUIRED. REMOVAL SHALL BE ON A PERIODIC BASIS (EVERY SIGNIFICANT RAINFALL OF 0.25 INCH OR GREATER). INSPECTION OF EROSION CONTROL MEASURES SHALL BE ON A WEEKLY BASIS AND AFTER EACH RAINFALL OF 0.25 INCHES OR GREATER. SEDIMENT COLLECTED SHALL BE DEPOSITED AND SPREAD EVENLY UPLAND ON SLOPES DURING CONSTRUCTION.

16. INSTALL SANITARY LATERAL AND UTILITIES. COMPLETE STORM DRAINAGE SYSTEM.

17. INSTALL SITE LIGHTING AND TRASH ENCLOSURE.

18. COMPLETE GRADING TO SUBGRADES AND CONSTRUCT PARKING AREA SUBGRADE.

19. CONSTRUCT CURBS, PAVEMENT STRUCTURE AND SIDEWALKS

20. CONDUCT FINE GRADING.

21. CONSTRUCT OFF SITE ROADWAY.

22. PAVING OF PARKING AREAS AND DRIVEWAYS

23. FINAL FINE GRADING OF SLOPE AND NON-PAVED AREAS.

24. PLACE 4" TOPSOIL ON SLOPES AFTER FINAL GRADING IS COMPLETED. FERTILIZE SEED AND MULCH. SEED MIXTURE TO BE INSTALLED APRIL 15 – JUNE 1 OR AUGUST 15-OCTOBER 1 USE EROSION CONTROL BLANKETS AS REQUIRED OR ORDERED FOR SLOPES GREATER THAN 3:1 AND AS SHOWN ON LANDSCAPE PLANS OR EROSION CONTROL PLANS. FOR TEMPORARY STABILIZATION BEYOND SEEDING DATES USE ANNUAL RYE AT 4.0 LBS/1,000 S.F. FERTILIZE WITH 10-10-10 AT 1.0 LBS. OF NITROGEN PER 1,000 S.F. AND LIME AT 100 LBS/1,000 S.F. (MAX.).

25. LANDSCAPE ISLANDS INTERIOR NON-PAVED AREA AND PERIMETER AREAS.

26. INSTALL SIGNING AND PAVEMENT MARKINGS

27. CLEAN STORM DRAINAGE PIPE STRUCTURES, DETENTION SYSTEMS AND WATER QUALITY DEVICES OF DEBRIS AND SEDIMENT.

28. UPON DIRECTION OF THE TOWN OF EAST HARTFORD AGENT, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED FOLLOWING STABILIZATION OF THE SITE.
OPERATION REQUIREMENTS

CLEARING AND GRUBBING OPERATIONS
1. ALL SEDIMENTATION AND EROSION CONTROL MEASURES, INCLUDING THE CONSTRUCTION OF TEMPORARY SEDIMENTATION BASINS AND STONE CONSTRUCTION ENTRANCE ANTI-TRACKING PADS, WILL BE INSTALLED PRIOR TO THE START OF CLEARING AND GRUBBING AND DEMOLITION OPERATIONS.

2. FOLLOWING INSTALLATION OF ALL SEDIMENTATION AND EROSION CONTROL MEASURES, THE CONTRACTOR SHALL NOT PROCEED WITH GRADING, FILLING OR OTHER CONSTRUCTION OPERATIONS UNTIL THE ENGINEER HAS INSPECTED AND APPROVED ALL INSTALLATIONS.

3. THE CONTRACTOR SHALL TAKE EXTREME CARE DURING CLEARING AND GRUBBING OPERATIONS SO AS NOT TO DISTURB UNPROTECTED WETLAND AREAS OR SEDIMENTATION AND EROSION CONTROL DEVICES.

4. FOLLOWING THE COMPLETION OF CLEARING AND GRUBBING OPERATIONS, ALL AREAS SHALL BE STABILIZED WITH TOPSOIL AND SEEDING OR PROCESSED AGGREGATE STONE AS SOON AS PRACTICAL.

ROUGH GRADING OPERATIONS

1. DURING THE REMOVAL AND/OR PLACEMENT OF EARTH AS INDICATED ON THE GRADING PLAN, TOPSOIL SHALL BE STRIPPED AND APPROPRIATELY STOCKPILED FOR REUSE.

2. ALL STOCKPILED TOPSOIL SHALL BE SEEDED, MULCHED WITH HAY, AND ENCLOSED BY A SILTATION FENCE.

FILLING OPERATIONS

1. PRIOR TO FILLING, ALL SEDIMENTATION AND EROSION CONTROL DEVICES SHALL BE PROPERLY IMPLEMENTED, MAINTAINED AND FULLY INSTALLED, AS DIRECTED BY THE ENGINEER AND AS SHOWN ON THIS PLAN.

2. ALL FILL MATERIAL ADJACENT TO ANY WETLAND AREAS, IF APPLICABLE TO THIS PROJECT, SHALL BE GOOD QUALITY, WITH LESS THAN 5% FINES PASSING THROUGH A #200 SIEVE (BANK RUN), SHALL BE PLACED IN LIFT THICKNESSES NOT GREATER THAN THAT SPECIFIED IN PROJECT SPECIFICATIONS AND/OR THE PROJECT GEOTECHNICAL REPORT. LIFTS SHALL BE COMPACTED TO 95% MAX. DRY DENSITY MODIFIED PROCTOR OR AS SPECIFIED IN THE CONTRACT SPECIFICATIONS OR IN THE GEOTECHNICAL REPORT.

3. AS GENERAL GRADING OPERATIONS PROGRESS, ANY TEMPORARY DIVERSION DITCHES SHALL BE RAISED OR LOWERED, AS NECESSARY, TO DIVERT SURFACE RUNOFF TO THE SEDIMENT BASINS OR SEDIMENT TRAPS.

PLACEMENT OF DRAINAGE STRUCTURES, UTILITIES, AND BUILDING CONSTRUCTION OPERATIONS.

1. SILT FENCES SHALL BE INSTALLED AT THE DOWNHILL SIDES OF BUILDING EXCAVATIONS, MUD PUMP DISCHARGES, AND UTILITY TRENCH MATERIAL STOCKPILES. HAY BALES MAY BE USED IF SHOWN ON THE EROSION CONTROL PLANS OR IF DIRECTED BY THE CIVIL ENGINEER.

FINAL GRADING AND PAVING OPERATIONS

1. ALL INLET AND OUTLET PROTECTION SHALL BE PLACED AND MAINTAINED AS SHOWN ON EROSION CONTROL PLANS AND DETAILS, AND AS DESCRIBED IN SPECIFICATIONS AND AS DESCRIBED HEREIN.

2. NO CUT OR FILL SLOPES SHALL EXCEED 2:1 EXCEPT WHERE STABILIZED BY ROCK FACED EMBANKMENTS OR EROSION CONTROL BLANKETS, JUTE MESH AND VEGETATION. ALL SLOPES SHALL BE SEEDED, AND ANY ROAD OR DRIVEWAY SHOULDER AND BANKS SHALL BE STABILIZED IMMEDIATELY UPON COMPLETION OF FINAL GRADING UNTIL TURF IS ESTABLISHED.

3. PAVEMENT SUB-BASE AND BASE COURSES SHALL BE INSTALLED OVER AREAS TO BE PAVED AS SOON AS FINAL SUB-GRADES ARE ESTABLISHED AND UNDERGROUND UTILITIES AND STORM DRAINAGE SYSTEMS HAVE BEEN INSTALLED.

4. AFTER CONSTRUCTION OF PAVEMENT, TOPSOIL, FINAL SEED, MULCH AND LANDSCAPING, REMOVE ALL TEMPORARY EROSION CONTROL DEVICES ONLY AFTER ALL AREAS HAVE BEEN PAVED AND/OR GRASS HAS BEEN WELL ESTABLISHED AND THE SITE HAS BEEN INSPECTED AND APPROVED BY THE TOWN OF EAST HARTFORD.

INSTALLATION OF SEDIMENTATION AND EROSION CONTROL MEASURES
I. SILTATION FENCE
A. DIG A SIX INCH TRENCH ON THE UPHILL SIDE OF THE DESIGNATED FENCE LINE LOCATION.

B. POSITION THE POST AT THE BACK OF THE TRENCH (DOWNHILL SIDE), AND HAMMER THE POST AT LEAST 1.5 FEET INTO THE GROUND.

C. LAY THE BOTTOM SIX INCHES OF THE FABRIC INTO THE TRENCH TO PREVENT UNDERMINING BY STORM WATER RUN-OFF.

D. BACKFILL THE TRENCH AND COMPACT.

II. HAY BALES
A. BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE, ORIENTED PARALLEL TO THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.

B. BALES SHALL BE ENTRENCHED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED THE WIDTH OF A BALE AND THE LENGTH OF THE PROPOSED BARRIER TO A MINIMUM DEPTH OF FOUR INCHES. AFTER THE BALES ARE STAKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AGAINST THE BARRIER.

C. EACH BALE SHALL BE SECURELY ANCHORED BY AT LEAST TWO (2) STAKES.

D. THE GAPS BETWEEN BALES SHALL BE WEDGED WITH STRAW TO PREVENT WATER LEAKAGE.

E. THE BARRIER SHALL BE EXTENDED TO SUCH A LENGTH THAT THE BOTTOMS OF THE END BALES ARE HIGHER IN ELEVATION THAN THE TOP OF THE LOWEST MIDDLE BALE, TO ENSURE THAT RUN-OFF WILL FLOW EITHER THROUGH OR OVER THE BARRIER, BUT NOT AROUND IT.

OPERATION AND MAINTENANCE OF SEDIMENTATION AND EROSION CONTROL MEASURES
I. SILTATION FENCE
A. ALL SILTATION FENCES SHALL BE INSPECTED AS A MINIMUM WEEKLY OR AFTER EACH RAINFALL. ALL DETERIORATED FABRIC AND DAMAGED POSTS SHALL BE REPLACED AND PROPERLY REPOSITIONED IN ACCORDANCE WITH THIS PLAN.

B. SEDIMENT DEPOSITS SHALL BE REMOVED FROM BEHIND THE FENCE WHEN THEY EXCEED A HEIGHT OF ONE FOOT.

II. HAY BALES
A. ALL HAY BALE RINGS SHALL BE INSPECTED FOLLOWING EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE PROMPTLY MADE AS NEEDED.

B. DEPOSITS SHALL BE REMOVED AND CLEANED-OUT IF ONE HALF OF THE ORIGINAL HEIGHT OF THE BALES BECOMES FILLED WITH SEDIMENT.

III. SEDIMENT BASINS/SEDIMENT TRAPS
A. CONTRACTOR TO KEEP WEEKLY CHECKLIST LOGS FOR INSPECTIONS OF ALL SEDIMENT AND EROSION CONTROL DEVICES AND HAVE THEM READILY AVAILABLE ON-SITE AT ALL TIMES FOR INSPECTION BY CONNECTICUT DEP, LOCAL AUTHORITIES OR ENGINEER.

B. ALL SEDIMENT BASINS AND/OR SEDIMENT TRAPS SHALL BE INSPECTED FOLLOWING EACH RAINFALL. REPAIR OF SLOPES SHALL BE PROMPTLY MADE AS NEEDED.

C. SEDIMENT DEPOSITS SHALL BE REMOVED FROM SEDIMENT BASINS AND/OR SEDIMENT TRAPS WHEN THEY EXCEED A HEIGHT OF ONE FOOT UNLESS OTHERWISE INDICATED ON THE EROSION CONTROL PLANS AND DETAILS TO BE AT A SPECIFIC ELEVATION PER CLEAN OUT MARKERS.

D. SEDIMENT SHALL BE DISPOSED OF ON-SITE OR AS DIRECTED BY THE ENGINEER AND LOCAL GOVERNING OFFICIALS. SEE SEDIMENT AND EROSION CONTROL NOTES HEREIN REGARDING DISPOSAL REQUIREMENTS FOR OFF SITE SPOIL DISPOSAL.

EROSION AND SEDIMENT CONTROL PLAN
1. HAY BALE FILTERS WILL BE INSTALLED AT ALL CULVERT OUTLETS IF CULVERT OUTLETS ARE APPLICABLE TO THIS PROJECT AND SILTATION FENCE ALONG THE TOE OF ALL CRITICAL CUT AND FILL SLOPES.

2. CULVERT DISCHARGE AREAS WILL BE PROTECTED WITH RIP RAP CHANNELS; ENERGY DISSIPATORS WILL BE INSTALLED AS SHOWN ON THESE PLANS AND AS NECESSARY.

3. CATCH BASINS WILL BE PROTECTED WITH HAY BALE FILTERS, SILT SACKS, SILTATION FENCE, OR OTHER INLET PROTECTION DEVICES PER DETAILS, THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.

4. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL HANDBOOK LATEST EDITION.

5. EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO DEMOLITION AND/OR CONSTRUCTION WHENEVER POSSIBLE

6. ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE DEMOLITION AND CONSTRUCTION PERIOD UNTIL THE SITE IS FULLY STABILIZED.

7. ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF NECESSARY OR REQUIRED OR AS DIRECTED BY THE CIVIL ENGINEER OR BY LOCAL GOVERNING OFFICIALS.

8. SEDIMENT REMOVED FROM EROSION CONTROL STRUCTURES WILL BE DISPOSED IN A MANNER WHICH IS CONSISTENT WITH THE INTENT AND REQUIREMENTS OF THE EROSION CONTROL PLANS, NOTES, AND DETAILS.

9. THE OWNERS CONSTRUCTION REPRESENTATIVE IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS SEDIMENTATION AND EROSION CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, NOTIFICATION OF THE TOWN OF EAST HARTFORD INLAND WETLANDS OFFICE OR GOVERNING AUTHORITY OF ANY TRANSFER OF THIS RESPONSIBILITY AND FOR CONVEYING A COPY OF THE SEDIMENTATION AND EROSION CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.

SEDIMENT AND EROSION CONTROL NOTES
1. THE SEDIMENTATION AND EROSION CONTROL PLAN IS ONLY INTENDED TO DESCRIBE THE SEDIMENTATION AND EROSION CONTROL TREATMENT FOR THIS SITE. SEE SEDIMENT AND EROSION CONTROL DETAILS AND CONSTRUCTION SEQUENCE. REFER TO SITE PLAN FOR GENERAL INFORMATION AND OTHER CONTRACT PLANS FOR APPROPRIATE INFORMATION.

2. THE OWNERS CONSTRUCTION REPRESENTATIVE IS RESPONSIBLE FOR IMPLEMENTING THIS SEDIMENT AND EROSION CONTROL PLAN, AND CAN BE REACHED BY PHONE. THIS RESPONSIBILITY INCLUDES THE PROPER INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED WITH CONSTRUCTION ON THE SITE OF THE REQUIREMENTS AND OBJECTIVES OF THIS PLAN, INFORMING THE GOVERNING AUTHORITY OR INLAND WETLANDS AGENCY OF ANY TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE SEDIMENTATION & EROSION CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.

3. AN EROSION CONTROL BOND MAY BE REQUIRED TO BE POSTED WITH TOWN OF EAST HARTFORD TO ENSURE IMPLEMENTATION OF THE EROSION CONTROL MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE POSTING OF THIS BOND AND FOR INQUIRIES TO THE TOWN OF EAST HARTFORD FOR INFORMATION ON THE METHOD, TYPE AND AMOUNT OF THE BOND POSTING UNLESS OTHERWISE DIRECTED BY THE OWNER.

4. VISUAL SITE INSPECTIONS SHALL BE CONDUCTED WEEKLY, AND AFTER EACH MEASURABLE PRECIPITATION EVENT OF 0.25 INCHES OR GREATER BY QUALIFIED PERSONNEL, TRAINED AND EXPERIENCED IN EROSION AND SEDIMENT CONTROL, TO ASCERTAIN THAT THE EROSION AND SEDIMENT CONTROL (E&S) BMPS ARE OPERATIONAL AND EFFECTIVE IN PREVENTING POLLUTION. A WRITTEN REPORT OF EACH INSPECTION SHALL BE KEPT, AND INCLUDE:
A)A SUMMARY OF THE SITE CONDITIONS, E&S BMPS, AND COMPLIANCE; AND
B)THE DATE, TIME, AND THE NAME OF THE PERSON CONDUCTING THE INSPECTION

5. THE CONTRACTOR SHALL CONSTRUCT ALL SEDIMENT AND EROSION CONTROLS IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL AND EROSION CONTROL MANUAL LATEST EDITION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, AND AS DIRECTED BY THE TOWN OF EAST HARTFORD. THE CONTRACTOR SHALL KEEP A COPY OF THE GUIDELINES ON-SITE FOR REFERENCE DURING CONSTRUCTION.

6. ADDITIONAL AND/OR ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES MAY BE INSTALLED DURING THE CONSTRUCTION PERIOD IF FOUND NECESSARY BY THE CONTRACTOR, OWNER, SITE ENGINEER, TOWN OF EAST HARTFORD, OR GOVERNING AGENCIES. THE CONTRACTOR SHALL CONTACT THE OWNER AND APPROPRIATE GOVERNING AGENCIES FOR APPROVAL IF ALTERNATIVE CONTROLS OTHER THAN THOSE SHOWN ON THE PLANS ARE PROPOSED.

7. THE CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROLS BEFORE AND AFTER EACH STORM (0.25 INCHES OR GREATER RAINFALL), OR AT LEAST WEEKLY, TO VERIFY THAT THE CONTROLS ARE OPERATING PROPERLY AND MAKE REPAIRS WHERE NECESSARY.

8. THE CONTRACTOR SHALL KEEP A SUPPLY OF EROSION CONTROL MATERIAL (HAY BALES, SILT FENCE, JUTE MESH,RIP RAP ETC.) ON-SITE FOR MAINTENANCE AND EMERGENCY REPAIRS.

9. PROTECT EXISTING TREES THAT ARE TO BE SAVED BY FENCING AT THE DRIP LINE OR AS SHOWN WITH SNOW FENCE, ORANGE SAFETY FENCE, OR EQUIVALENT FENCING. ANY LIMB TRIMMING SHOULD BE DONE BEFORE CONSTRUCTION BEGINS IN THAT AREA; FENCING SHALL BE MAINTAINED AND REPAIRED DURING CONSTRUCTION.

10. INSTALL PERIMETER EROSION AND SEDIMENTATION CONTROLS PRIOR TO CLEARING OR CONSTRUCTION. ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE LIMIT OF DISTURBANCE, WHICH SHALL BE MARKED WITH SILT FENCE, SAFETY FENCE, HAY BALES, RIBBONS, OR OTHER MEANS PRIOR TO CLEARING. CONSTRUCTION ACTIVITY SHALL REMAIN ON THE UPHILL SIDE OF THE SILT FENCE UNLESS WORK IS SPECIFICALLY CALLED FOR ON THE DOWNHILL SIDE OF THE FENCE.

11. STONE CONSTRUCTION ENTRANCE ANTI-TRACKING PADS SHALL BE INSTALLED AT START OF CONSTRUCTION AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION. THE LOCATION OF THE TRACKING PADS MAY CHANGE AS VARIOUS PHASES OF CONSTRUCTION ARE COMPLETED.

12. TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR USE IN FINAL LANDSCAPING. ALL EARTH STOCKPILES SHALL HAVE HAY BALES OR SILT FENCE AROUND THE LIMIT OF PILE. PILES SHALL BE TEMPORARILY SEEDED IF PILE IS TO REMAIN IN PLACE FOR MORE THAN 1 MONTH.

13. SEDIMENTATION BASINS SHALL PROVIDE 134 CUBIC YARDS OF SEDIMENT STORAGE PER DISTURBED ACRE CONTRIBUTING TO THE BASIN. PROVIDE BASIN VOLUMES FOR ALL DISTURBANCE ON SITE.

14. COMPLY WITH REQUIREMENTS OF CGS SECTION 22A 430B. FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES AND WITH DEEP RECORD KEEPING AND INSPECTION REQUIREMENTS.

15. STONE CONSTRUCTION ENTRANCE ANTI-TRACKING PADS SHALL BE INSTALLED PRIOR TO ANY ON SITE EXCAVATION AND SHALL BE MAINTAINED DURING ALL EXCAVATION AND CONSTRUCTION ACTIVITIES.

16. MINIMIZE LAND DISTURBANCES. SEED AND MULCH DISTURBED AREAS WITH TEMPORARY MIX AS SOON AS PRACTICABLE (1 WEEK MAXIMUM UNSTABILIZED PERIOD) USING PERENNIAL RYEGRASS AT 40 LBS PER ACRE. MULCH ALL CUT AND FILL SLOPES AND SWALES WITH LOOSE HAY AT A RATE OF 2 TONS PER ACRE. IF NECESSARY, REPLACE LOOSE HAY ON SLOPES WITH EROSION CONTROL BLANKETS OR JUTE CLOTH. MODERATELY GRADED AREAS, ISLANDS, AND TEMPORARY CONSTRUCTION STAGING AREAS MAY BE HYDROSEEDED WITH TACKIFIER.

17. MAINTAIN EXISTING PAVED AREAS FOR CONSTRUCTION STAGING FOR AS LONG AS POSSIBLE.

18. SILT FENCE AND OTHER SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT DRAWINGS AND MANUFACTURER'S RECOMMENDATIONS PRIOR TO WORK IN ANY UPLAND AREAS.

19. EXCAVATED MATERIAL FROM TEMPORARY SILT TRAPS MUST BE STOCKPILED ON UPHILL SIDE OF SILT FENCE.

20. INSTALL SILT FENCE ACCORDING TO MANUFACTURER'S INSTRUCTION, PARTICULARLY, BURY LOWER EDGE OF FABRIC INTO GROUND. SILT FENCE SHALL BE TENCATE ENVIROFENCE, PROPEX GEOTEX OR EQUIVALENT APPROVED BY THE CIVIL ENGINEER. FILTER FABRIC USED SHALL BE MIRAFI 100X OR EQUIVALENT. SEE SPECIFICATIONS FOR FURTHER INFORMATION.

21. WHERE INDICATED ON SEDIMENTATION AND EROSION CONTROL PLANS USE NEW HAY BALES AND REPLACE THEM WHENEVER THEIR CONDITION DETERIORATES BEYOND REASONABLE USABILITY. STAKE HAY BALES SECURELY INTO GROUND AND BUTT TIGHTLY TOGETHER TO PREVENT UNDERCUTTING AND BYPASSING.

22. INSTALL TEMPORARY DIVERSION DITCHES, PLUNGE POOLS, SEDIMENT BASINS, SEDIMENT TRAPS AND DEWATERING PITS AS SHOWN AND AS NECESSARY DURING VARIOUS PHASES OF CONSTRUCTION TO CONTROL RUNOFF UNTIL UPHILL AREAS ARE STABILIZED. LOCATION OF TEMPORARY SEDIMENT BASINS WILL REQUIRE REVIEW AND APPROVAL BY THE CIVIL ENGINEER AND GOVERNING OFFICIAL.

23. DIRECT ALL DEWATERING PUMP DISCHARGE TO A SEDIMENT CONTROL DEVICE SUCH AS TEMPORARY PITS, SEDIMENT TRAP, SEDIMENT BASINS OR GRASS FILTERS WITHIN THE APPROVED LIMIT OF DISTURBANCE. DISCHARGE TO STORM DRAINAGE SYSTEM OR SURFACE WATERS FROM SEDIMENT CONTROLS SHALL BE CLEAR.

24. BLOCK END OF STORM SEWERS IN EXPOSED TRENCHES WITH BOARDS AND SANDBAGS AT THE END OF EACH WORKING DAY WHEN RAIN IS EXPECTED. BLOCK THE OPEN UPSTREAM ENDS OF DETENTION BASIN/SEDIMENTATION BASIN OUTLET CONTROL ORIFICE UNTIL SITE IS STABLIZED.

25. SWEEP AFFECTED PORTIONS OF OFF SITE ROADS ONE OR MORE TIMES A DAY (OR LESS FREQUENTLY IF TRACKING IS NOT A PROBLEM) DURING CONSTRUCTION. OTHER DUST CONTROL MEASURES TO BE USED AS NECESSARY INCLUDE WATERING DOWN DISTURBED AREAS, USING CALCIUM CHLORIDE, AND COVERING LOADS ON DUMP TRUCKS.

26. PERIODICALLY CHECK ACCUMULATED SEDIMENT LEVELS IN THE SEDIMENT BASINS DURING CONSTRUCTION AND CLEAN ACCUMULATED SILT WHEN NECESSARY OR WHEN ONE FOOT OF SEDIMENT HAS ACCUMULATED OR PER SPECIFIC CLEANOUT MARKER ELEVATION. CLEAN ACCUMULATED SEDIMENT FROM CATCH BASIN SUMPS AS NECESSARY AND AS DIRECTED BY THE CIVIL ENGINEER OR OWNER'S CONSTRUCTION REPRESENTATIVE. REMOVE ACCUMULATED SEDIMENT FROM BEHIND HAY BALES AND SILT FENCE WHEN LEVEL REACHES HALF THE HEIGHT OF THE HAY BALE OR ONE FOOT AT SILT FENCE. DISPOSE OF SEDIMENT LEGALLY EITHER ON OR OFF SITE.

27.IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION.

28. ALL PUMPING OF SEDIMENT LADEN WATER SHALL BE THROUGH A SEDIMENT CONTROL BMP, SUCH AS A PUMPED WATER FILTER BAG OR EQUIVALENT SEDIMENT REMOVAL FACILITY, OVER UNDISTURBED VEGETATED AREAS.

29. ALL EXCAVATED MATERIAL SHALL BE PLACED ON THE HIGH SIDE OF UTILITY AND STORM PIPE TRENCHES SO AS TO ALLOW THE TRENCH TO INTERCEPT ALL SILT LADEN RUNOFF.

30. CONTRACTOR SHALL ONLY EXCAVATE AS MUCH UTILITY AND STORM PIPE TRENCH WORK AS CAN BE COMPLETED, BACKFILLED AND STABILIZED IN ONE DAY SO AS TO LIMIT THE AMOUNT OF OPEN, DISTURBED TRENCHING.

31. ANY STOCKPILES OF STRIPPED MATERIALS ARE TO BE PERIODICALLY SPRAYED WITH WATER OR A CRUSTING AGENT TO STABILIZE POTENTIALLY WIND-BLOWN MATERIAL. HAUL ROADS BOTH INTO AND AROUND THE SITE ARE TO BE SPRAYED AS NEEDED TO SUPPRESS DUST. TRUCKS HAULING IMPORT FILL MATERIAL ARE TO BE TARPED TO AID IN THE CONTROL OF AIRBORNE DUST. DURING HIGH WIND EVENTS (20 TO 30 MPH SUSTAINED) CONSTRUCTION ACTIVITY SHALL BE LIMITED OR CEASED IF DUST CANNOT BE CONTROLLED BY WETTING.

32. AN AREA SHALL BE CONSIDERED TO HAVE ACHIEVED FINAL STABILIZATION WHEN IT HAS A MINIMUM OF 70% UNIFORM PERENNIAL VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED SURFACE EROSION AND SUBSURFACE CHARACTERISTICS SUFFICIENT TO RESIST SLIDING OR OTHER MOVEMENTS.

33. MAINTAIN ALL PERMANENT AND TEMPORARY SEDIMENT CONTROL DEVICES IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. UPON COMPLETION OF WORK SWEEP PARKING LOT AND REMOVE ALL TEMPORARY SEDIMENT CONTROLS WHEN AUTHORIZED BY LOCAL GOVERNING AUTHORITY. FILE NOT (NOTICE OF TERMINATION) WITH GOVERNING AUTHORITY RESPONSIBLE FOR REGULATING STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES PER NPDES.

217.7 [66]Approved plans shall be filed prior to the start of any work. The applicant shall file four (4) paper prints and one (1) digital copy pursuant to Section 705.2.b.1(e) of the approved certified *soil-erosion and sediment-control plan* with the Town Engineer. The following statement shall be placed on the filed plans:[67]

"The East Hartford Planning and Zoning Commission certifies that the *soil-erosion and sediment-control plan* complies with the requirements the Town of East Hartford regulations and the Connecticut Guidelines for Soil Erosion and Sedimentation Control dated 1985, as amended. The applicant under this plan is responsible for ensuring compliance with the plan. The Town of East Hartford shall not be held liable for improper installation, lack of maintenance, or other neglect on behalf of the applicant."

Approval Date ______________________
Chairman ______________________

FOR PERMITTING PURPOSES ONLY
NOT RELEASED FOR CONSTRUCTION

Xref (s): ; XZ16C604901 ; BD16C604901 ; XC16C604901 ; XC16C604901 ; XC16C604904 ; XC16C604902

Companies
ARCHITECTURE
ENGINEERING
ENVIRONMENTAL
LAND SURVEYING

355 Research Parkway
Meriden, CT 06450
(203) 630-1406
(203) 630-2615 Fax

PROPOSED DOLLAR GENERAL
735 SILVER LANE
EAST HARTFORD, CONNECTICUT

REVISIONS

No.	Date	Desc.
1	11/3/2016	REVISION FOR TOWN COMMENTS

Designed	K.A.K.
Drawn	K.A.K.
Checked	J.B.
Approved	J.B.
Scale	N.T.S.
Project No.	16C6049
Date	10/28/16
CAD File:	EC16C604901

Title

SEDIMENTATION AND EROSION CONTROL NOTES

Sheet No.

EC-2

ZONING INFORMATION

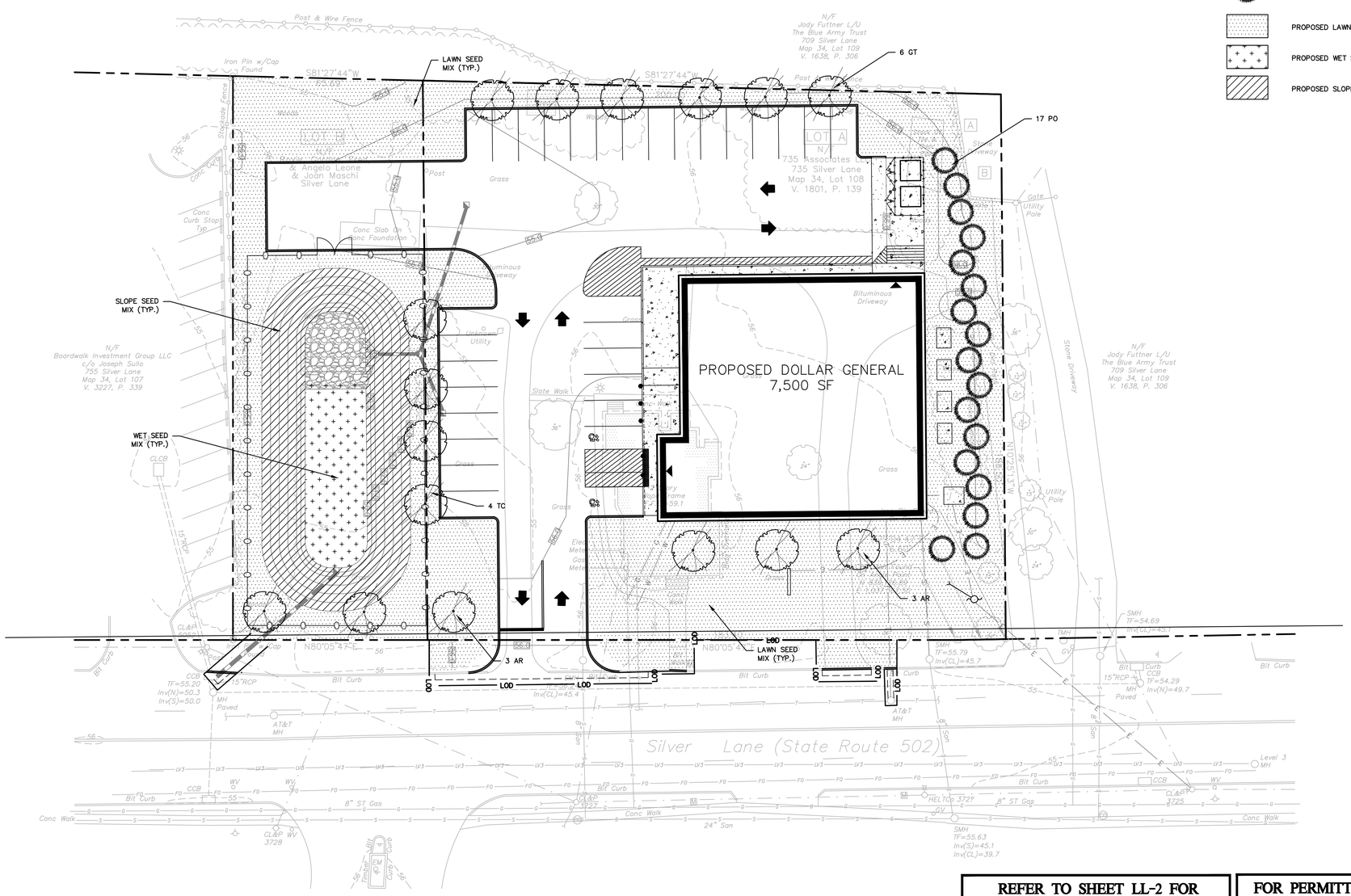
LOCATION: EAST HARTFORD, CONNECTICUT			
ZONE: B-6 (BUSINESS 6)			
USE: RETAIL STORE			
ITEM #	ITEM	REQUIREMENTS	PROPOSED
1	FRONT LANDSCAPED AREA	A. ONE STREET TREE PER 50 LF OF LOT FRONTAGE (268 LF OF FRONTAGE=6 STREET TREES REQUIRED) B. A STRIP OF 10 FEET WIDE ALONG FRONT LOT LINE	A. 6 TREES B. 10 FEET+
2	LANDSCAPED PARKING AREA	A. FIVE FEET WIDE LANDSCAPE AREA AROUND PARKING LOT PERIMETER B. ONE DECIDUOUS TREE PER 50 LF ALONG PERIMETER OF THE PARKING AREA (490 LF ALONG PERIMETER = 10 TREES REQUIRED)	A. 5 FEET+ B. 10 TREES

PLANT SCHEDULE

TREES						
KEY	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	NOTES
AR	6	Acer rubrum 'Bowhall'	BOWHALL RED MAPLE	B&B	3" CAL.	MIN. 7' BRANCH HEIGHT
GT	6	Gleditsia triacanthos inermis 'Skyline'	SKYLINE HONEYLOCUST	B&B	3" CAL.	MIN. 7' BRANCH HEIGHT
TC	4	Tilia cordata 'Greenspire'	GREENSPIRE LINDEN	B&B	3" CAL.	MIN. 7' BRANCH HEIGHT
PO	17	Picea omorika	SERBIAN SPRUCE	B&B	7' HEIGHT	

LANDSCAPE KEY

- EXISTING TREE
- PROPOSED DECIDUOUS TREE
- PROPOSED EVERGREEN TREE
- PROPOSED LAWN SEED MIX
- PROPOSED WET SEED MIX
- PROPOSED SLOPE SEED MIX



REFER TO SHEET LL-2 FOR LANDSCAPE DETAILS AND NOTES

FOR PERMITTING PURPOSES ONLY
NOT RELEASED FOR CONSTRUCTION

GRAPHIC SCALE
20 10 0 20
SCALE IN FEET

BL Companies
ARCHITECTURE
ENGINEERING
ENVIRONMENTAL
LAND SURVEYING

355 Research Parkway
Meriden, CT 06450
(203) 630-1406
(203) 630-2615 Fax

PROPOSED DOLLAR GENERAL
735 SILVER LANE
EAST HARTFORD, CONNECTICUT

REVISIONS

No.	Date	Desc.
1	11/3/2016	REVISION FOR TOWN COMMENTS

Designed	W.E.V.
Drawn	W.E.V.
Checked	J.B.
Approved	J.B.
Scale	1"=20'
Project No.	16C6049
Date	10/28/16

CAD File: LL16C604901

Title

LANDSCAPE PLAN

Sheet No.

LL-1

Xref (s): ; XZ16C604901 ; BD16C604901 ; XC16C604901 ; DM16C604901 ; XL16C604901 ; XC16C604902 ; XC16C604903

11/3/2016, JBORD, G:\JOBS16\16C\16C6049\DWG\LL16C604901.DWG\LL-1 24X36 ARCH.

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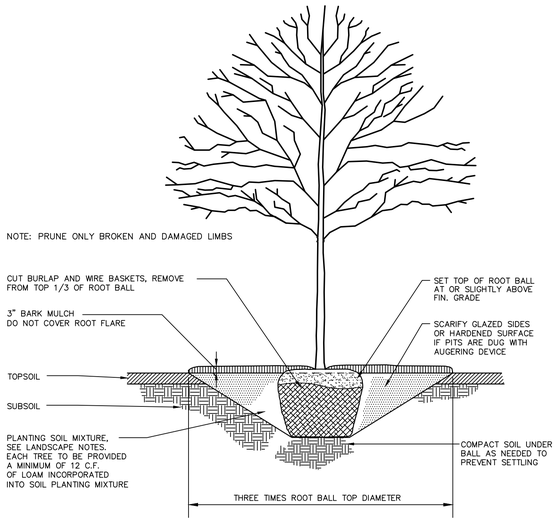
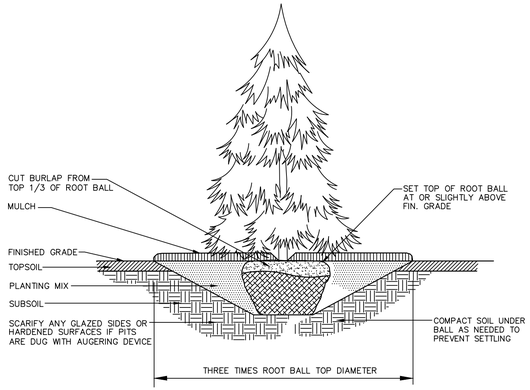


TREE PLANTING

N.T.S. BLLD-009



EVERGREEN TREE PLANTING WITHOUT GUY WIRES

N.T.S. BLLD-010

SEED MIXES

1. LAWN SEEDING MIXTURE:
   15 % PERENNIAL RYEGRASS (BLEND OF 3 IMPROVED HYBRIDS)
   25 % FINE LEAF OR CREEPING FESCUE (BLEND OF 3 IMPROVED HYBRIDS)
   60 % KENTUCKY BLUEGRASS (BLEND OF 3 IMPROVED HYBRIDS)
   SEEDING RATE: 5 LBS/1,000 S.F.
   SEEDING DATES: AUGUST 15 – OCTOBER 1 AND APRIL 15 – JUNE 15, UNLESS OTHERWISE APPROVED BY OWNER.

2. SLOPE SEED MIX
   NEW ENGLAND CONSERVATION/WILDLIFE MIX CREATED BY NEW ENGLAND WETLAND PLANTS (NEWP) OR APPROVED EQUAL
   APPLICATION RATE: 25 LBS/ACRE OR 1750 SF/LB
   SEEDING DATES: AUGUST 15 – OCTOBER 1 AND APRIL 15 – JUNE 15, UNLESS OTHERWISE APPROVED BY OWNER.

   SPECIES:
   VIRGINIA WILD RYE, (ELYMUS VIRGINICUS)
   LITTLE BLUESTEM, (SCHIZACHYRIUM SCOPARIUM)
   BIG BLUESTEM, (ANDROPOGON GERARDII)
   CREEPING RED FESCUE, (FESTUCA RUBRA)
   SWITCH GRASS, (PANICUM VIRGATUM)
   PARTRIDGE PEA, (CHAMAECRISTA FASCICULATA)
   DEER TONGUE, (PANICUM CLANDESTINUM)
   INDIAN GRASS, (SORGHASTRUM NUTANS)
   OX EYE SUNFLOWER, (HELIOPSIS HELIANTHOIDES)
   COMMON MILKWEED, (ASCLEPIAS SYRIACA)
   SPOTTED JOE PYE WEED, (EUPATORIUM MACULATUM)
   GRASS LEAVED GOLDENROD, (EUTHAMIA GRAMINIFOLIA)
   BLUE VERVAIN, (VERBENA HASTATA)
   NEW ENGLAND ASTER, (ASTER NOVAE–ANGLIAE)
   EARLY GOLDENROD, (SOLIDAGO JUNCEA)

3. WET SEED MIX
   NEW ENGLAND WETMIX CREATED BY NEW ENGLAND WETLAND PLANTS (NEWP) OR APPROVED EQUAL
   APPLICATION RATE: 18 LBS/ACRE OR 2500 SF/LB
   SEEDING DATES: AUGUST 15 – OCTOBER 1 AND APRIL 15 – JUNE 15, UNLESS OTHERWISE APPROVED BY OWNER.

   SPECIES:
   FOX SEDGE, (CAREX VULPINOIDEA)
   LURID SEDGE, (CAREX LURIDA)
   BLUNT BROOM SEDGE, (CAREX SCOPARIA)
   SENSITIVE FERN, (ONOCLEA SENSIBILIS)
   BLUE VERVAIN, (VERBENA HASTATA)
   HOP SEDGE, (CAREX LUPULINA)
   GREEN BULRUSH, (SCIRPUS ATROVIRENS)
   NODDING BUR MARIGOLD, (BIDENS CER–NUA)
   BRISTLY SEDGE, (CAREX COMOSA)
   FRINGED SEDGE, (CAREX CRINITA)
   AMERICAN MANNAGRASS, (GLYCERIA GRANDIS)
   WOOL GRASS, (SCIRPUS CYPERINUS)
   SOFT RUSH, (JUNCUS EFFUSUS)
   SPOTTED JOE PYE WEED, (EUPATORIUM MACULATUM)
   BONESET, (EUPATORIUM PERFOLIATUM)
   MUD PLANTAIN, (ALISMA SUBCORDATUM)
   NEW ENGLAND ASTER, (ASTER NOVAE–ANGLIAE)
   RATTLESNAKE GRASS, (GLYCERIA CANADENSIS)
   PURPLESTEM ASTER (ASTER PUNICEUS)
   SOFT STEM BULRUSH, (SCIRPUS VALIDUS)
   BLUEFLAG (IRIS VERSICOLOR)
   SWAMP MILKWEED, (ASCLEPIAS INCARNATA)
   MONKEY FLOWER, (MIMULUS RINGENS)

LANDSCAPE NOTES

1. THE LANDSCAPE PLAN AND DETAIL SHEET ARE FOR LANDSCAPING INFORMATION ONLY. REFER TO THE SITE PLAN, GRADING PLAN AND UTILITIES PLAN FOR ALL OTHER INFORMATION.

2. PLANTING LOCATIONS ARE APPROXIMATE AND ARE SUBJECT TO FIELD ADJUSTMENT DUE TO UTILITY LOCATIONS AND SITE CONDITIONS. CONTRACTOR SHALL LAY OUT THE WORK FOR THE REVIEW, ADJUSTMENT, AND APPROVAL OF OWNER OR LANDSCAPE ARCHITECT PRIOR TO PLANTING.

3. UTILITY LOCATIONS SHOWN IN THE DRAWINGS ARE APPROXIMATE. EXERCISE CARE WHEN DIGGING IN AREAS OF POTENTIAL CONFLICT WITH UNDERGROUND OR OVERHEAD UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE DUE TO CONTRACTOR'S NEGLIGENCE AND SHALL REPLACE OR REPAIR ANY DAMAGE AT CONTRACTOR'S EXPENSE.

4. NO PLANT SHALL BE PLACED IN THE GROUND BEFORE ROUGH GRADING HAS BEEN COMPLETED.

5. TOPSOIL SHALL BE INSTALLED AT A MINIMUM DEPTH OF 4". CONTRACTOR SHALL SUBMIT SAMPLES FROM EACH PROPOSED TOPSOIL SOURCE TO A CERTIFIED TESTING LABORATORY TO DETERMINE pH, FERTILITY, ORGANIC CONTENT AND MECHANICAL COMPOSITION. CONTRACTOR SHALL SUBMIT THE TEST RESULTS TO OWNER OR LANDSCAPE ARCHITECT FOR REVIEW. CONTRACTOR SHALL INCORPORATE AMENDMENTS FOR PROPER SOIL pH AND PLANT GROWTH AS RECOMMENDED BY TEST REPORTS AT NO INCREASE IN CONTRACT PRICE.

6. THE CONTRACTOR SHALL SUPPLY ALL LABOR, PLANTS, AND MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWINGS AND LISTED IN THE PLANT SCHEDULE. WHEN QUANTITIES LISTED IN THE PLANT SCHEDULE DIFFER FROM THOSE REQUIRED BY THE DRAWINGS, THE LARGER QUANTITY SHALL BE USED.

7. LANDSCAPE PLANTING PITS MUST BE FREE DRAINING. PAVEMENT, COMPACTED SOIL, AND BLASTED ROCK SHALL BE REMOVED FROM PLANTING PITS AND LANDSCAPE ISLANDS TO A DEPTH OF 2' OR TO A GREATER DEPTH IF REQUIRED BY PLANTING DETAILS OR SPECIFICATIONS. REPLACE SOIL WITHIN ISLANDS WITH LOAM OR SANDY LOAM FREE OF STONES AND DEBRIS 1" OR GREATER IN DIAMETER AND ALL OTHER MATERIAL HARMFUL TO PLANT DEVELOPMENT.

8. PLANTING SOIL MIXTURE FOR ALL PLANTINGS SHALL CONSIST OF: 1 PART PEAT MOSS OR COMPOST, 3 PARTS TOPSOIL, "TRANSPLANT 1–STEP" FERTILIZER / BIOSTIMULANT / MYCORRHIZA INOCULATE AS MANUFACTURED BY ROOTS, INC. OR AN APPROVED EQUIVALENT, AND LIME AND OTHER AMENDMENTS AS INDICATED BY SOIL ANALYSIS.

9. PLANT REQUIREMENTS: ALL PLANTS SHALL CONFORM IN SIZE AND GRADE TO THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1 (LATEST EDITION). ALL PLANTS SHALL MEET THE ADDITIONAL REQUIREMENTS SET FORTH BELOW AND IN WRITTEN SPECIFICATIONS AS APPLICABLE. ALL TREES AND SHRUBS SHALL HAVE BEEN GROWN AT A COMMERCIAL NURSERY WITHIN 200 MILES OF THE PROJECT SITE UNLESS OTHERWISE APPROVED BY OWNER OR LANDSCAPE ARCHITECT. THEY SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY. THEY SHALL BE HEALTHY, SYMMETRICAL, EVENLY AND DENSELY BRANCHED, AND DENSELY FOLIATED WHEN IN LEAF. THEY SHALL BE FREE OF BARK INJURY, DISEASE, AND INSECT PESTS. ALL TREES SHALL HAVE A STRAIGHT TRUNK WITH A SINGLE MAIN LEADER UNLESS OTHERWISE CHARACTERISTIC OF THE SPECIES OR VARIETY. THE OWNER OR LANDSCAPE ARCHITECT WILL ALLOW SUBSTITUTIONS ONLY UPON WRITTEN APPROVAL. SIZES SHALL CONFORM TO THE MEASUREMENT SPECIED ON THE DRAWINGS. PLANTS LARGER THAN SPECIFIED MAY BE USED IF APPROVED. THE USE OF SUCH PLANTS SHALL NOT INCREASE THE CONTRACT PRICE. ALL OVERSTORY TREES PLANTED ALONG PARKING AREAS, SIDEWALKS AND PEDESTRIAN ACCESSES SHALL NOT BRANCH BELOW 7' FEET IF THE TREE CALIPER IS 2 1/2" INCHES OR GREATER. ALL PLANT MATERIALS ARE SUBJECT TO INSPECTION AND ACCEPTANCE BY THE OWNER OR LANDSCAPE ARCHITECT AT THE NURSERY SOURCE. THE CONTRACTOR SHALL COORDINATE SOURCE VISITS WITH THE LANDSCAPE ARCHITECT AND SHALL ACCOMPANY THE OWNER AND/OR LANDSCAPE ARCHITECT FOR ALL INSPECTIONS. CERTIFICATES OF COMPLIANCE WITH SPECIFICATIONS ARE REQUIRED FOR ALL PLANTS.

10. ALL SHRUB BEDS SHALL BE MULCHED TO A DEPTH OF 3". ANNUAL AND PERENNIAL BEDS SHALL BE MULCHED TO A DEPTH OF 2". USE UNCOLORED, SHREDDED BARK MULCH AGED AT LEAST SIX MONTHS FOR ALL BEDS.

11. GUARANTEE: GUARANTEE ALL PLANTS AND LAWNS FOR A MINIMUM OF 1 YEAR TO BE ALIVE AND IN VIGOROUS GROWING CONDITION AT THE END OF THE GUARANTEE PERIOD. THE GUARANTEE PERIOD FOR ALL PLANTS SHALL BEGIN UPON APPROVAL AS SPECIFIED UNDER SEMI–FINAL ACCEPTANCE. PLANT MATERIALS AND LAWNS APPROVED IN THE SPRING SHALL BE ALIVE AND IN SATISFACTORY GROWTH ON JUNE 1 OF THE FOLLOWING YEAR; PLANTING DONE IN LATE FALL (AFTER NOVEMBER 1ST) SHALL BE MAINTAINED AND GUARANTEED UNTIL THE SECOND SPRING'S LEAFING. REPLACEMENTS: ALL PLANTS SHALL BE FREE OF DEAD OR DYING BRANCHES AND BRANCH TIPS, AND SHALL BEAR FOLIAGE OF A NORMAL DENSITY, SIZE AND COLOR. PROMPTLY REMOVE DEAD, UNSIGHTLY, UNHEALTHY, OR EXCESSIVELY PRUNED PLANTS. THESE AND ANY PLANTS MISSING DUE TO THE CONTRACTOR'S NEGLIGENCE, SHALL BE REPLACED OR ADDED WITH THE SAME KIND AND SIZE AS ORIGINALLY SPECIFIED AS SOON AS CONDITIONS PERMIT. METHOD OF REPLACEMENT SHALL BE THE SAME AS SPECIFIED FOR THE ORIGINAL PLANTING WITH REPLACEMENTS MATCHING ADJACENT SPECIMENS OF THE SAME SPECIES. REPLACEMENTS SHALL BE MADE AS MANY TIMES AS NECESSARY TO ENSURE HEALTHY PLANTS AND THEY SHALL BE MAINTAINED AND GUARANTEED. REPLACEMENTS SHALL BE MADE AT THE CONTRACTOR'S EXPENSE AND SHALL BE GUARANTEED FOR ONE FULL YEAR FROM TIME OF REPLACEMENT.

12. ALL SLOPES STEEPER THAN 3:1 RECEIVING A GRASS SEEDING MIXTURE SHALL BE COVERED WITH AN EROSION CONTROL BLANKET OF STRAW FIBER AND BIODEGRADABLE OR PHOTODEGRADABLE NETTING.

13. UNLESS OTHERWISE NOTED IN DRAWING SET, NEW TREELINES SHALL EQUAL CLEARING AND GRUBBING LIMITS.

14. ALL DISTURBED AREAS NOT OTHERWISE DEVELOPED SHALL BE SEEDED WITH THE LAWN SEEDING MIXTURE.

15. IF SHEET IS LESS THAN 24" X 36" IT IS A REDUCED PRINT AND SHOULD BE SCALED ACCORDINGLY.

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355 Research Parkway
Meriden, CT 06450
(203) 630-1406
(203) 630-2615 Fax

PROPOSED DOLLAR GENERAL
735 SILVER LANE
EAST HARTFORD, CONNECTICUT

REVISIONS

No.	Date	Desc.
1	11/3/2016	REVISION FOR TOWN COMMENTS

Designed	W.E.V.
Drawn	W.E.V.
Checked	J.B.
Approved	J.B.
Scale	NTS
Project No.	16C6049
Date	10/28/16

CAD File: LL16C604901

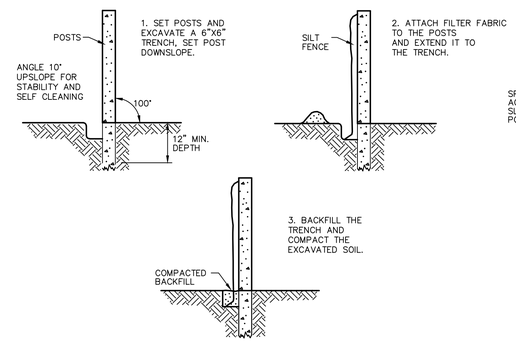
Title

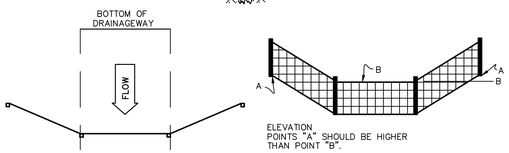
LANDSCAPE DETAILS AND NOTES

Sheet No.

LL-2

Xref (s): : XZ16C604901 : BD16C604901 : XC16C604901 : XC16C604904 : DM16C604901 : XL16C604901 : XC16C604902 : XC16C604903

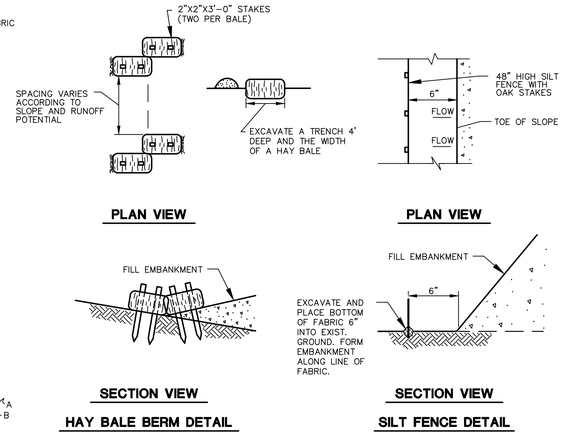




PLAN VIEW

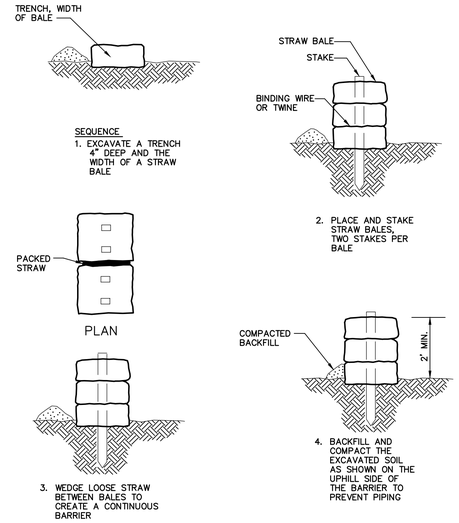
SILT FENCE BARRIER

N.T.S. CTEC-003



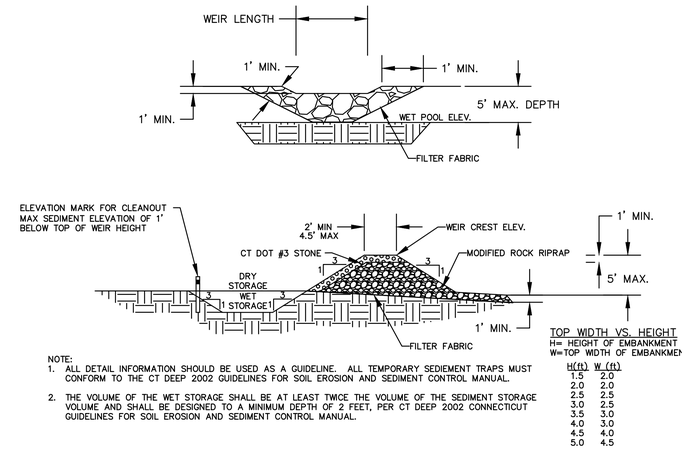
EROSION PROTECTION DEVICES

N.T.S. CTEC-002



PLACEMENT AND CONSTRUCTION OF HAYBALE BARRIER

N.T.S.



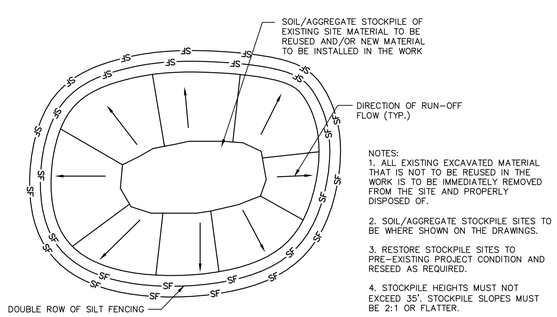
NOTE:
1. ALL DETAIL INFORMATION SHOULD BE USED AS A GUIDELINE. ALL TEMPORARY SEDIEMENT TRAPS MUST CONFORM TO THE CT DEEP 2002 GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL MANUAL.
2. THE VOLUME OF THE WET STORAGE SHALL BE AT LEAST TWICE THE VOLUME OF THE SEDIMENT STORAGE VOLUME AND SHALL BE DESIGNED TO A MINIMUM DEPTH OF 2 FEET, PER CT DEEP 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL MANUAL.

TOP WIDTH VS. HEIGHT
H= HEIGHT OF EMBANKMENT
W=TOP WIDTH OF EMBANKMENT

H(ft)	W (ft)
1.5	2.0
2.0	2.0
2.5	2.5
3.0	2.5
3.5	3.0
4.0	3.0
4.5	4.0
5.0	4.5

TEMPORARY SEDIMENT TRAP

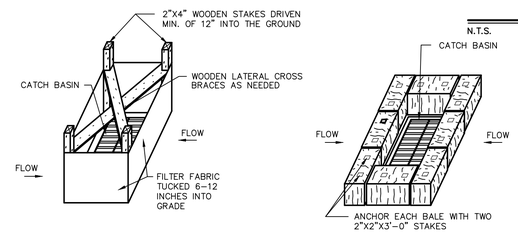
N.T.S. BLEC-002



NOTES:
1. ALL EXISTING EXCAVATED MATERIAL THAT IS NOT TO BE REUSED IN THE WORK IS TO BE IMMEDIATELY REMOVED FROM THE SITE AND PROPERLY DISPOSED OF.
2. SOIL/AGGREGATE STOCKPILE SITES TO BE WHERE SHOWN ON THE DRAWINGS.
3. RESTORE STOCKPILE SITES TO PRE-EXISTING PROJECT CONDITION AND RESEED AS REQUIRED.
4. STOCKPILE HEIGHTS MUST NOT EXCEED 35'. STOCKPILE SLOPES MUST BE 2:1 OR FLATTER.

MATERIALS STOCKPILE DETAIL

N.T.S. BLEC-006



SILT FENCE INSTALLATION AT CATCH BASINS AT LOW POINTS

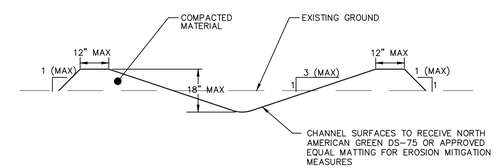
HAY BALE FILTER INSTALLATION AT CATCH BASIN AT LOW POINTS

STORMWATER INLETS WHICH DO NOT DISCHARGE TO SEDIMENT TRAPS OR BASINS, MUST BE PROTECTED UNTIL THE TRIBUTARY AREAS ARE STABILIZED.

SEDIMENT MUST BE REMOVED FROM INLET PROTECTION AFTER EACH STORM EVENT.

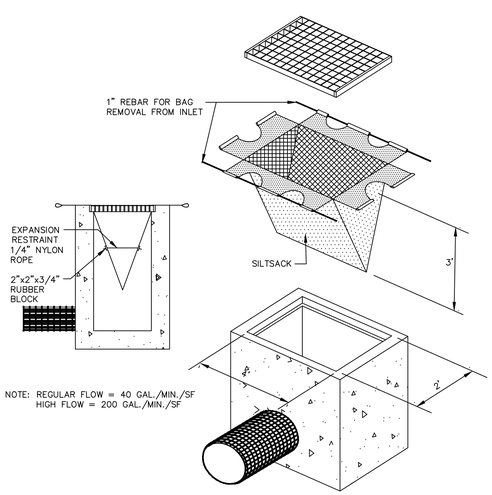
CATCH BASIN EROSION CONTROL

N.T.S. BLEC-012



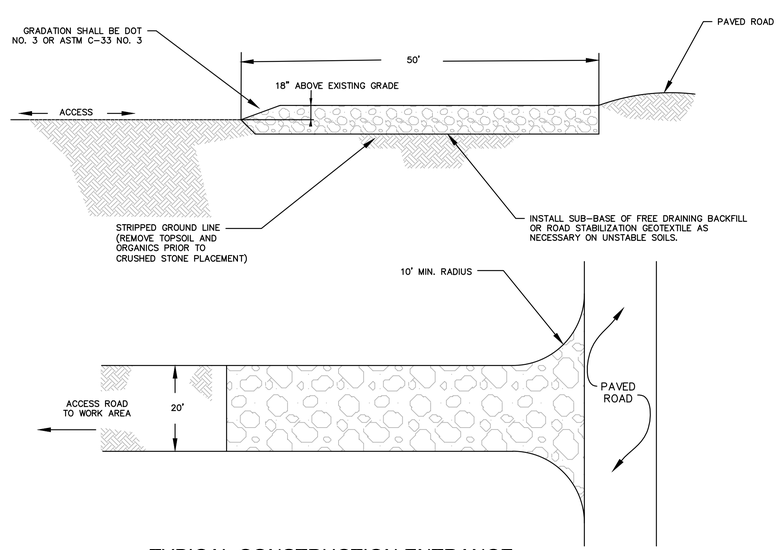
NON-ENGINEERED TEMPORARY DIVERSION DITCH DETAIL

N.T.S.



SILT SACK

N.T.S.



TYPICAL CONSTRUCTION ENTRANCE

N.T.S. CT DEEP CE-2

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Meriden, CT 06450
(203) 630-1406
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735 SILVER LANE
EAST HARTFORD, CONNECTICUT

REVISIONS

No.	Date	Desc.
1	11/3/2016	REVISION FOR TOWN COMMENTS

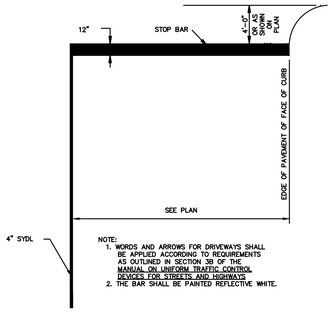
Designed	K.A.K.
Drawn	K.A.K.
Checked	J.B.
Approved	J.B.
Scale	N.T.S.
Project No.	16C6049
Date	10/28/16

CAD File: DN16C604901

Title
SITE DETAILS

Sheet No.
DN-1

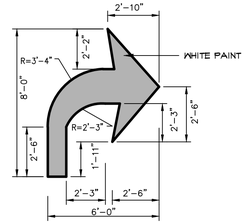
Xref (s): : BD16C604901



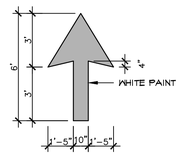
NOTE:
1. WORDS AND ARROWS FOR DRIVEWAYS SHALL BE APPLIED ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. THE BAR SHALL BE PAINTED REFLECTIVE WHITE.

STOP BAR PAVEMENT MARKING

N.T.S.



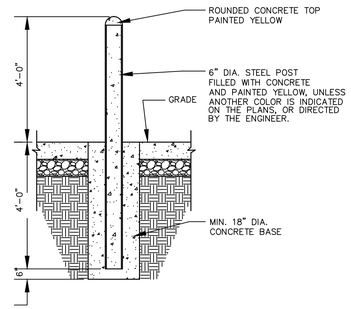
MULTI-DIRECTIONAL ARROW



DIRECTIONAL ARROW

PAVEMENT MARKINGS

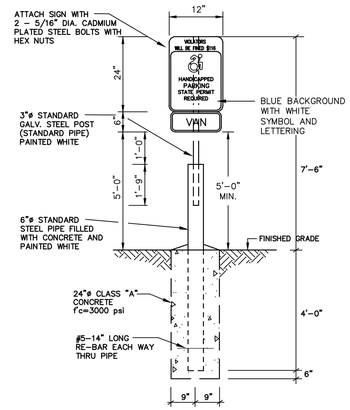
N.T.S.



BOLLARD DETAIL

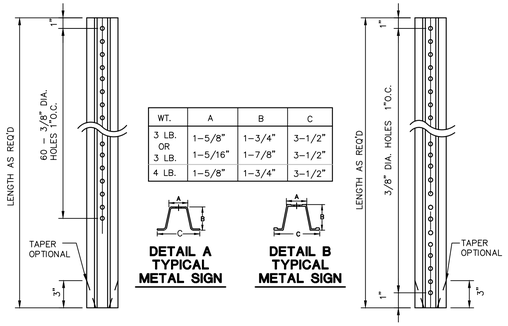
N.T.S. BLSE-005

NOTE: SIGN LEGEND TO CONFORM TO 2016 CONNECTICUT STATE BUILDING CODE REQUIREMENTS



HANDICAP SIGN BOLLARD DETAIL

N.T.S.



WT.	A	B	C
3 LB. OR 3 LB.	1–5/8"	1–3/4"	3–1/2"
	1–5/16"	1–7/8"	3–1/2"
4 LB.	1–5/8"	1–3/4"	3–1/2"

DETAIL A TYPICAL METAL SIGN

DETAIL B TYPICAL METAL SIGN

DETAIL A HOLE LOCATION

DETAIL B HOLE LOCATION

NOTES:
STEEL FOR POSTS SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A 499-81 GRADE 60 AND TO THE CHEMICAL REQUIREMENTS OF ASTM A1-76 CARBON STEEL TEE RAIL HAVING NOMINAL WEIGHT OF "91 LBS OR GREATER PER LINEAR YARD.

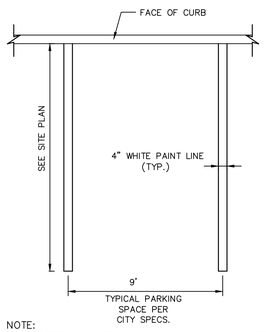
AFTER FABRICATION ALL STEEL POSTS SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A-123.

SIGN MOUNTING HEIGHT TO BE APPROVED BY THE ENGINEER.

ALL SIGNS IN STATE ROW TO MEET CTDOT SPECIFICATIONS FOR BREAKAWAY SIGNS. SEE CTDOT STANDARD DETAIL SHEET "TYPICAL METAL SIGN POSTS AND SIGN MOUNTING DETAILS" AND CTDOT FORM 817

TYPICAL METAL SIGN POSTS

N.T.S. BLSD-001

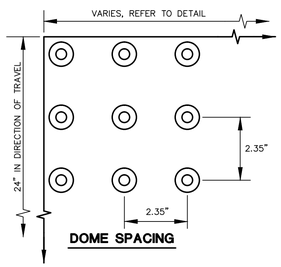


NOTE:
1. PROVIDE 2 COATS OF PAINT ON ALL SURFACES.

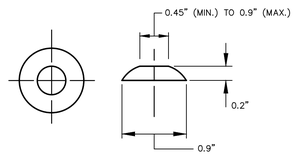
2. SEE PLAN FOR ACTUAL SPACE LOCATION AND DIMENSIONS.

TYPICAL PARKING SPACE DETAIL

N.T.S. BLPC-003



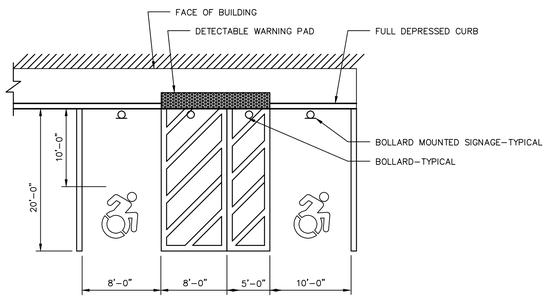
DOME SPACING



DOME SECTION

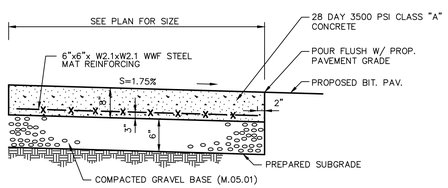
DETECTABLE WARNING

N.T.S.



ACCESSIBLE PARKING SPACE AND RAMP DETAIL

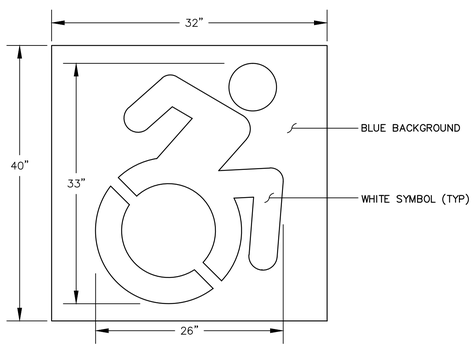
N.T.S. BLPC-004



SECTION VIEW

CONCRETE TRASH PAD AND CONCRETE MECHANICAL PAD

N.T.S. BLPC-002



NOTE: HANDICAP SYMBOL TO ADHERE TO STATE BUILDING CODE, LATEST EDITION

INTERNATIONAL HANDICAP SYMBOL

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1	11/3/2016	REVISION FOR TOWN COMMENTS

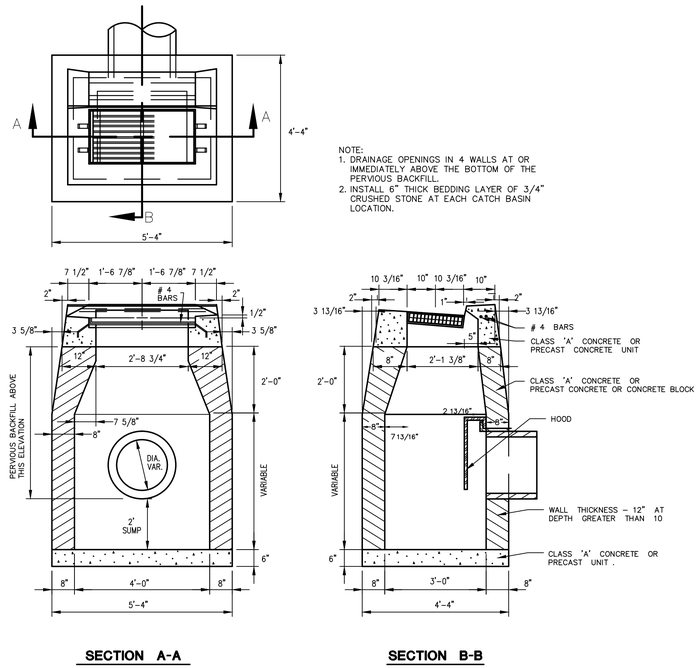
Designed	K.A.K.
Drawn	K.A.K.
Checked	J.B.
Approved	J.B.
Scale	N.T.S.
Project No.	16C6049
Date	10/28/16

CAD File: DN16C6049.01

Title
SITE DETAILS

Sheet No.
DN-2

Xref (s): : BD16C6049.01



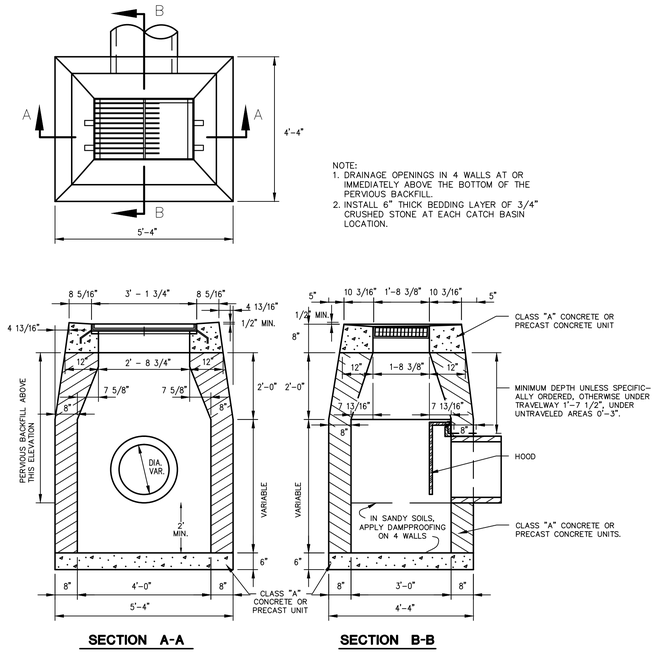
NOTE:
1. DRAINAGE OPENINGS IN 4 WALLS AT OR IMMEDIATELY ABOVE THE BOTTOM OF THE PERVIOUS BACKFILL.
2. INSTALL 6" THICK BEDDING LAYER OF 3/4" CRUSHED STONE AT EACH CATCH BASIN LOCATION.

SECTION A-A

SECTION B-B

TYPE "C" CATCH BASIN WITH HOOD

N.T.S.



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SECTION A-A

SECTION B-B

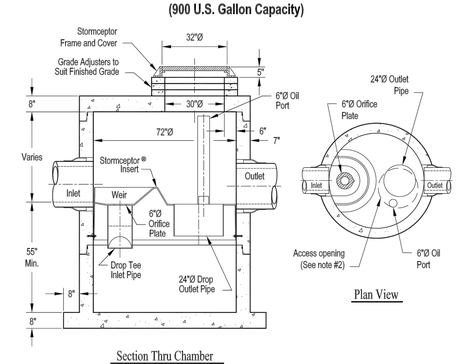
TYPE "C-L" CATCH BASIN WITH HOOD

N.T.S.

Rinker MATERIALS™

Concrete Pipe Division

STC 900 Precast Concrete Stormceptor®
(900 U.S. Gallon Capacity)



Section Thru Chamber

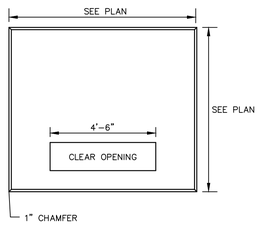
Plan View

Notes:
1. The Use Of Flexible Connection is Recommended at The Inlet and Outlet Where Applicable.
2. The Cover Should be Positioned Over The Outlet Drop Pipe and The Oil Port.
3. The Stormceptor System is protected by one or more of the following U.S. Patents: #4985148, #5498331, #5725760, #5753115, #5849181, #6068765, #6371690.
4. Contact a Concrete Pipe Division representative for further details not listed on this drawing.

Rinker 028

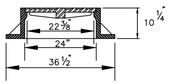
HYDRODYNAMIC SEPARATOR

N.T.S.



PLAN VIEW

PLAN

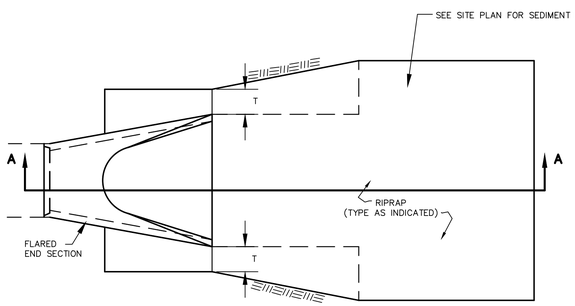


SECTION A-A

NOTE:
FRAME & GRATE TO BE E.L. LEBARON FDT. CO. BROCKTON, MA. PATTERN NO. LC 240 OR CAMPBELL FDT. CO. HARRISON, N.J. PATTERN NO. 10080110

STANDARD MANHOLE FRAME AND COVER

N.T.S



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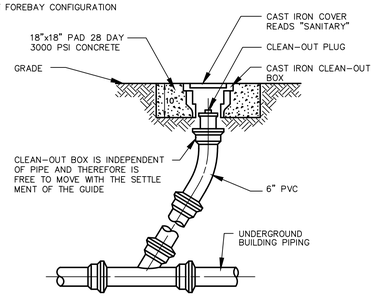
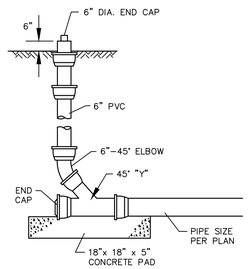


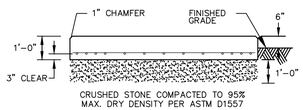
CLEANOUT DETAIL IN PAVED AREAS

N.T.S BLSS-008



CLEANOUT DETAIL IN LANDSCAPED AREA

N.T.S BLSS-007

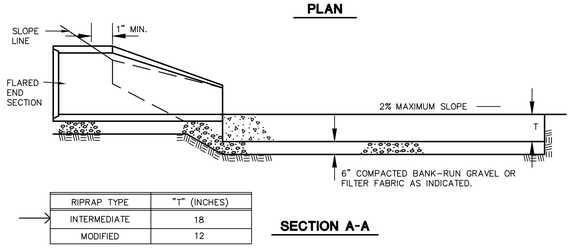


SECTION

CONFIRM SIZE WITH ELECTRIC COMPANY PRIOR TO CONSTRUCTION

TRANSFORMER PAD

N.T.S. BLLE-001

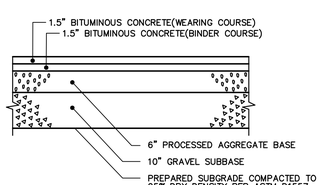


RIPRAP TYPE	"T" (INCHES)
INTERMEDIATE	18
MODIFIED	12

SECTION A-A

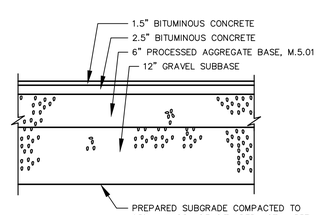
RIPRAP SPLASH PAD

N.T.S.



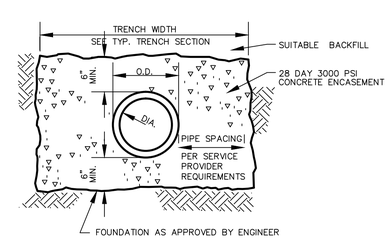
STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT STRUCTURE

N.T.S. ZPC-006



HEAVY DUTY BITUMINOUS CONCRETE PAVEMENT STRUCTURE

N.T.S. CTPC-006



CONCRETE PROTECTION FOR PIPING

N.T.S. BLSS-011

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LAND SURVEYING

355 Research Parkway
Meriden, CT 06450
(203) 630-1406
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PROPOSED DOLLAR GENERAL
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CAD File: DN16C6049.01

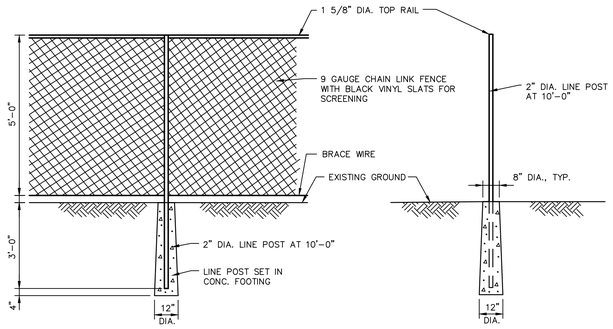
Title

SITE DETAILS

Sheet No.

DN-3

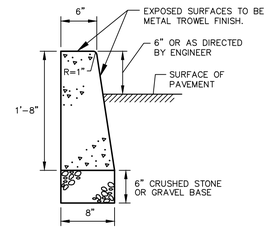
Xref (s): : BD16C6049.01



FRONT VIEW **SIDE VIEW**

DUMPSTER CHAIN LINK FENCE DETAIL

N.T.S. BLFD-001

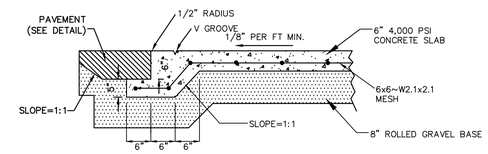


NOTES:
1. CONSTRUCTION JOINTS SHALL BE SPACED APPROXIMATELY EVERY 10 FEET BUT NOT LESS THAN 6 FEET. 1/4" THICK PREFORMED EXPANSION JOINT FILLER SHALL BE INSTALLED EVERY OTHER JOINT. AND AT INTERSECTION OF CONCRETE SIDEWALK AND CURB.

2. FORMWORK SHALL REMAIN INPLACE FOR 24 HOURS FOLLOWING CONCRETE POURING.

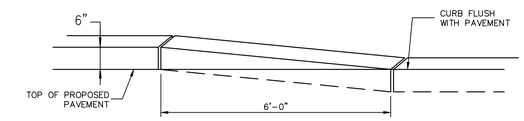
CONCRETE CURB DETAIL

N.T.S. CTPC-004



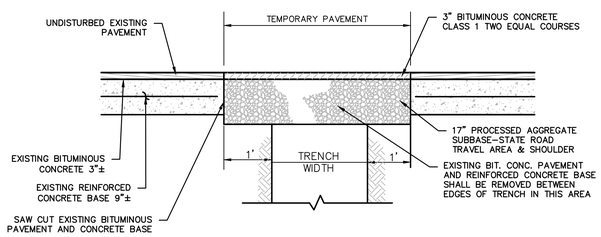
FLUSH CURB DETAIL

NTS



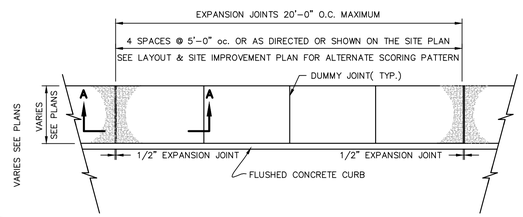
CONCRETE TRANSITION CURB

N.T.S.

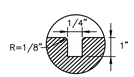


TEMPORARY PAVEMENT DETAIL
TRENCHES PERPENDICULAR TO EDGE OF PAVEMENT

N.T.S.

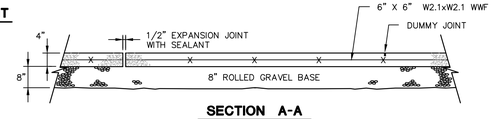


PLAN VIEW



DUMMY JOINT

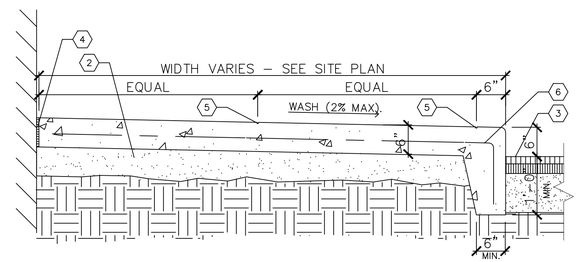
N.T.S.



SECTION A-A

CONCRETE SIDEWALK DETAIL

N.T.S. BLSR-001



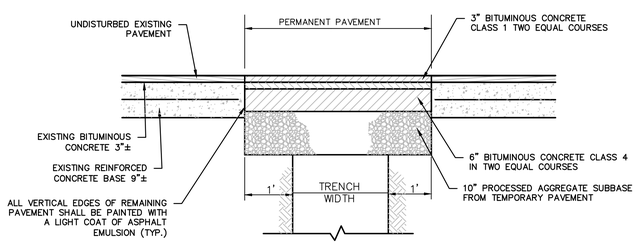
KEYED NOTES

1. N/A
2. 8" ROLLED GRAVEL BASE
3. PAVEMENT.
4. COMPRESSIBLE FILLER (3/4" MAXIMUM). CUT BACK AND PROVIDE SEALANT, TYPICAL, AT ALL JOINTS WITH FILLER.
5. 1/4" TOOLED JOINT
6. 6" X 6" W2.1 X 2.1 W.W.F.

NOTE: EXPANSION JOINT 20' O.C. MAXIMUM. 1/4" TOOL JOINT 5' O.C. OR AS DIRECTED. CONCRETE TO BE 4,000 P.S.I.

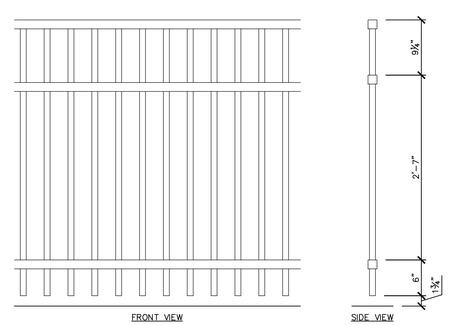
MONOLITHIC CONCRETE CURB AND SIDEWALK DETAIL

N.T.S. WAG



PERMANENT PAVEMENT TRENCH DETAIL
TRENCH PERPENDICULAR TO EDGE OF PAVEMENT

N.T.S.



FRONT VIEW SIDE VIEW

1. TUBULAR STEEL, BAKED ENAMEL FENCING WITH ALUMINUM GATE

2. FENCE TO BE A (2) RAIL, STRUCTURAL STEEL, COMMERICAL USE SYSTEM WITH CONCRETE SET POSTS, 4'-0" HIGH. PICKETS TO BE 4" O.C. AND POST SPACING AS PER MANUFACTURER. FINAL FINISH TO BE BLACK.

3. GATES TO BE BI-PARTING "CANTILEVER SLIDING GATES". GATES TO HAVE SINGLE ENCLOSED TOP TRACK AND OUDBLE POST-MOUNTED TRUCKS WITH SEALED ROLLER BEARINGS. ALSO, PROVIDE GUIDES ON THE BOTTOM OF THE GATE POSTS TO KEEP THE GATE FROM SWINGING. GATE CANTILER LENGTH, GATE POST SIZE, TRUSS ROD LOCATION, AND TRUCK LOCATIONS TO BE DETERMINED BY GATE MANUFACTURER.

4. EACH GATE TO MATCH TUBLAR STEEL FENCE PATTERN AND FINISH. GATES TO BE MANUALLY OPERATED. PROVIDE A HASP FOR EACH PAIR OF GATES FOR PADLOCKS.

5. BOLTS AND SCREWS TO BE TAMPER PROOF.

DETENTION BASIN FENCE DETAIL

N.T.S. BLFD-001

FOR PERMITTING PURPOSES ONLY NOT RELEASED FOR CONSTRUCTION

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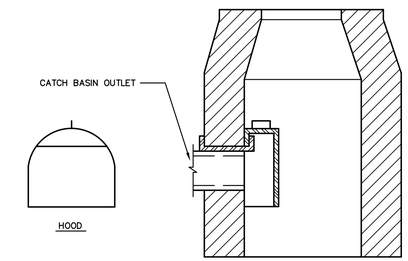
CAD File: DN16C604901

Title
SITE DETAILS

Sheet No.
DN-4

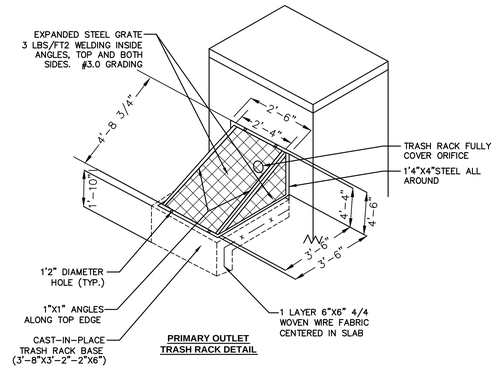
Xref (s): : B016C604901



NOTE:
NEENAH – R-3711 OR EQUAL

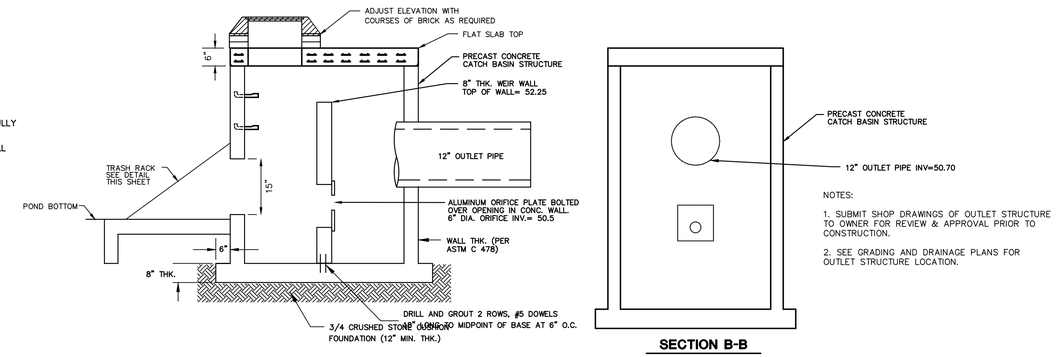
HOODED INLET

N.T.S. ZDD-002



TRASH RACK DETAIL

N.T.S.



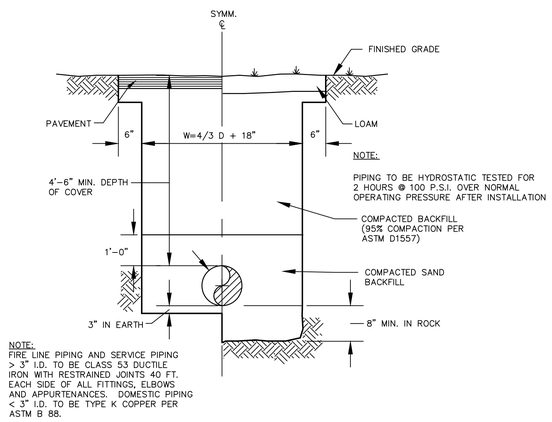
NOTES:

1. SUBMIT SHOP DRAWINGS OF OUTLET STRUCTURE TO OWNER FOR REVIEW & APPROVAL PRIOR TO CONSTRUCTION.

2. SEE GRADING AND DRAINAGE PLANS FOR OUTLET STRUCTURE LOCATION.

DETENTION BASIN OUTLET CONTROL STRUCTURE CB-7

SCALE: N.T.S.

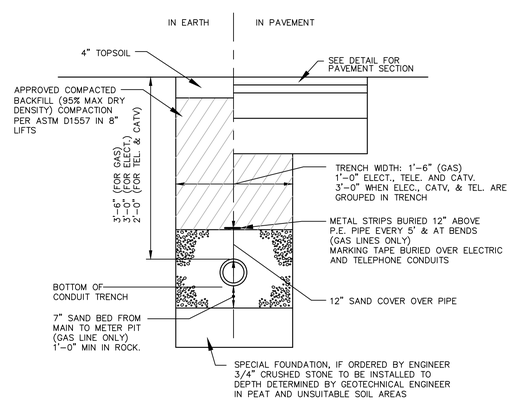


NOTE:
PIPING TO BE HYDROSTATIC TESTED FOR 2 HOURS @ 100 P.S.I. OVER NORMAL OPERATING PRESSURE AFTER INSTALLATION

NOTE:
FIRE LINE PIPING AND SERVICE PIPING > 3" I.D. TO BE CLASS 53 DUCTILE IRON WITH RESTRAINED JOINTS 40 FT. EACH SIDE OF ALL FITTINGS, ELBOWS AND APPURTENANCES. DOMESTIC PIPING < 3" I.D. TO BE TYPE K COPPER PER ASTM B 88.

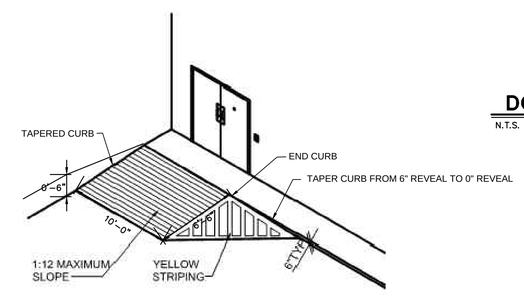
TYPICAL WATER MAIN AND SERVICE TRENCH DETAIL

N.T.S. BLWD-005



ELECTRICAL, TELEPHONE AND GAS TRENCH DETAIL

N.T.S. BLUD-001

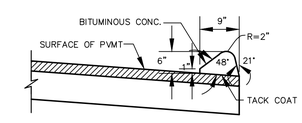


CONCRETE RAMP AT LOADING AREA

N.T.S.

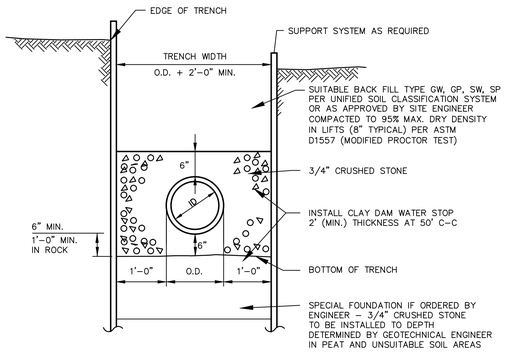
DOLLAR GENERAL PLYON SIGNAGE

N.T.S. CTPC-002



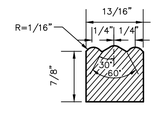
BITUMINOUS CONCRETE LIP CURBING

N.T.S. CTPC-002

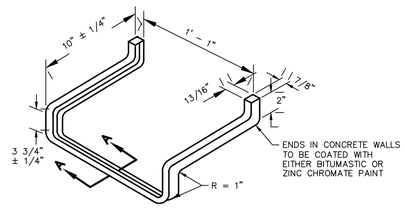


TYPICAL SANITARY SEWER TRENCH SECTION

N.T.S BLSS-010



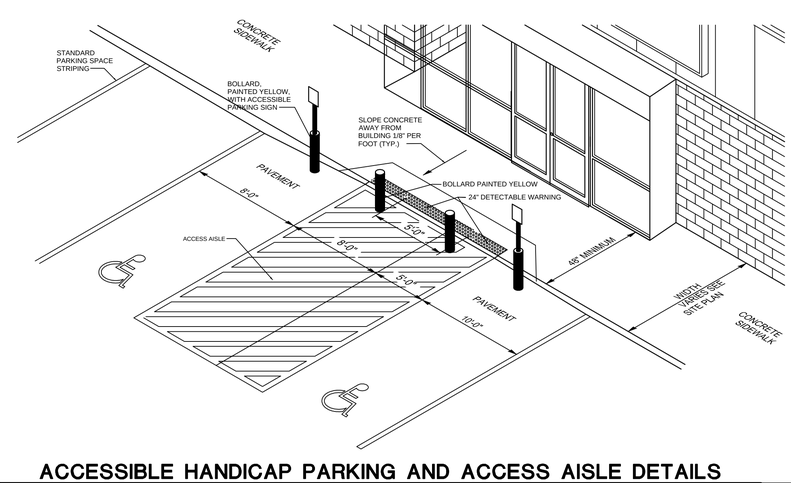
SECTION A-A



NOTE : STEPS TO BE FORGED ALUMINUM

STANDARD MANHOLE STEP

N.T.S. BLSS-005



ACCESSIBLE HANDICAP PARKING AND ACCESS AISLE DETAILS

N.T.S.

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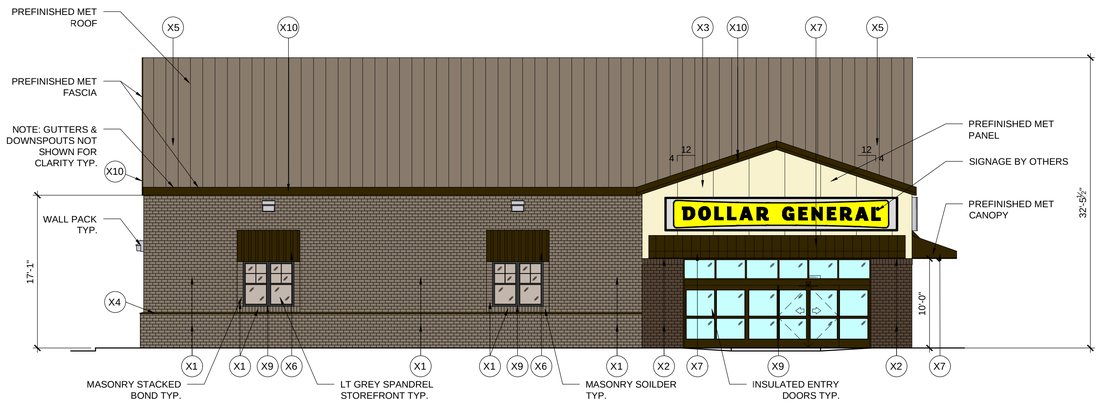
Title
SITE DETAILS

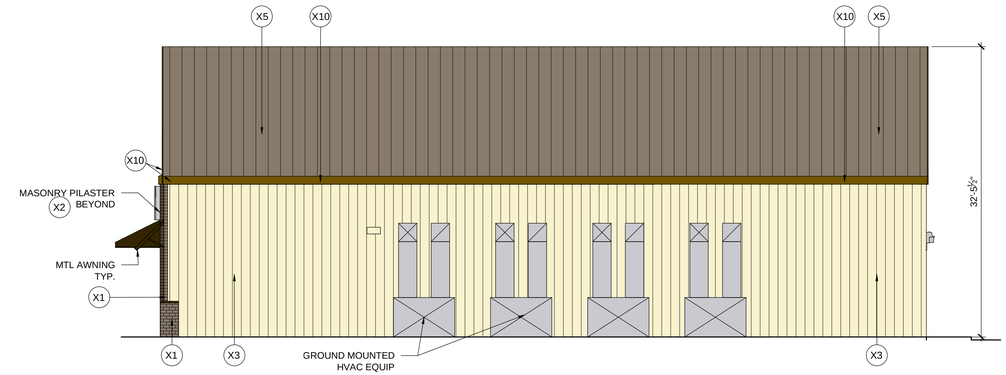
Sheet No.
DN-5

Xref (s): : 8D16C604901



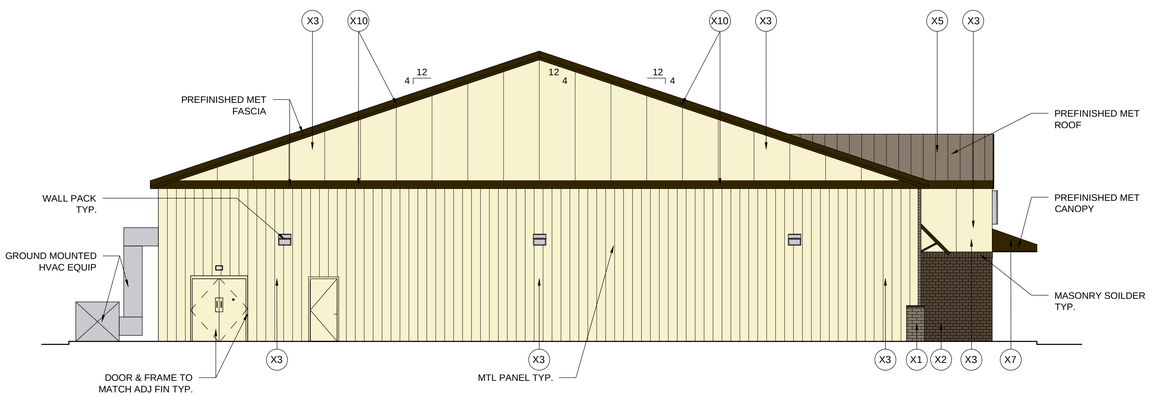
1 PROPOSED FRONT ELEVATION

SCALE: 1/8"-1'-0"



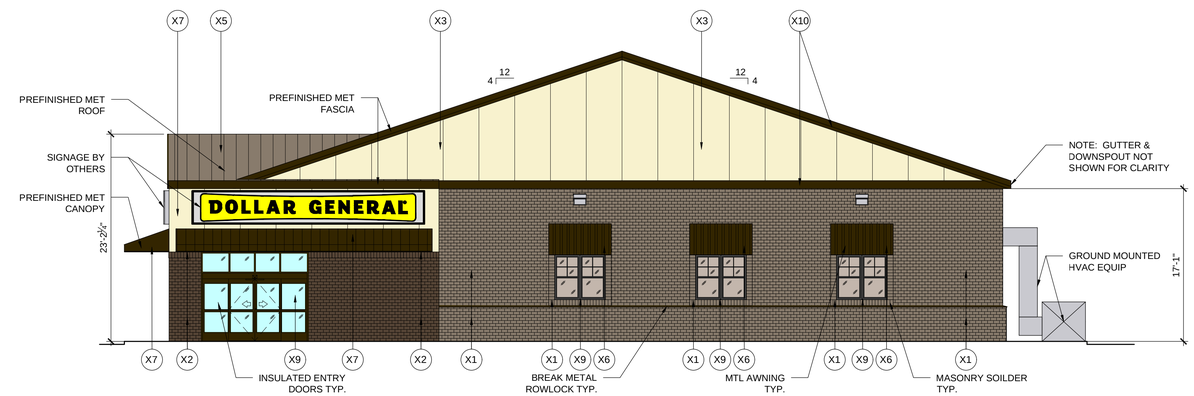
2 PROPOSED REAR ELEVATION

SCALE: 1/8"-1'-0"



3 PROPOSED SIDE ELEVATION

SCALE: 1/8"-1'-0"



4 PROPOSED SIDE ELEVATION (SILVER LANE)

SCALE: 1/8"-1'-0"

EXTERIOR FINISH SCHEDULE

TAG	MATERIAL/ MFG.	COLOR/ NO.	NOTES
X1	BRICK MASONRY	COLOR: SW 7032 WARM STONE	PAINTED
X2	BRICK MASONRY	COLOR: SW 7041 VAN DYKE BROWN	PAINTED
X3	METAL PANEL	COLOR: PARCHMENT	PRE-FINISHED BY PEMB
X4	METAL COPING	COLOR: ANTIQUE BRONZE	PRE-FINISHED BY PEMB
X5	METAL ROOF	COLOR: ASH GREY	PRE-FINISHED BY PEMB
X6	METAL AWNING	COLOR: ANTIQUE BRONZE	PRE-FINISHED BY PEMB
X7	METAL CANOPY	COLOR: ANTIQUE BRONZE	PRE-FINISHED BY PEMB
X8	GUTTER & DOWNSPOUT	COLOR: ASH GREY	PRE-FINISHED BY PEMB
X9	STOREFRONT & ENTRY DOORS	COLOR: ANTIQUE BRONZE	PRE-FINISHED BY PEMB
X10	METAL FASCIA	COLOR: ANTIQUE BRONZE	PRE-FINISHED BY PEMB

Proposed Elevations

Dollar General East Hartford, CT Conceptual Scheme

735 SILVER LN. EAST HARTFORD ,CT

SCALE: NOTED
03, November 2016

1 OF 1
DRAWN BY: DSG
PROJECT NO: 216277

BKA Architects, Inc.
Architecture + Interiors
142 Crescent Street Brockton, MA 02302
t: 508.583.5603 f: 508.584.2914