

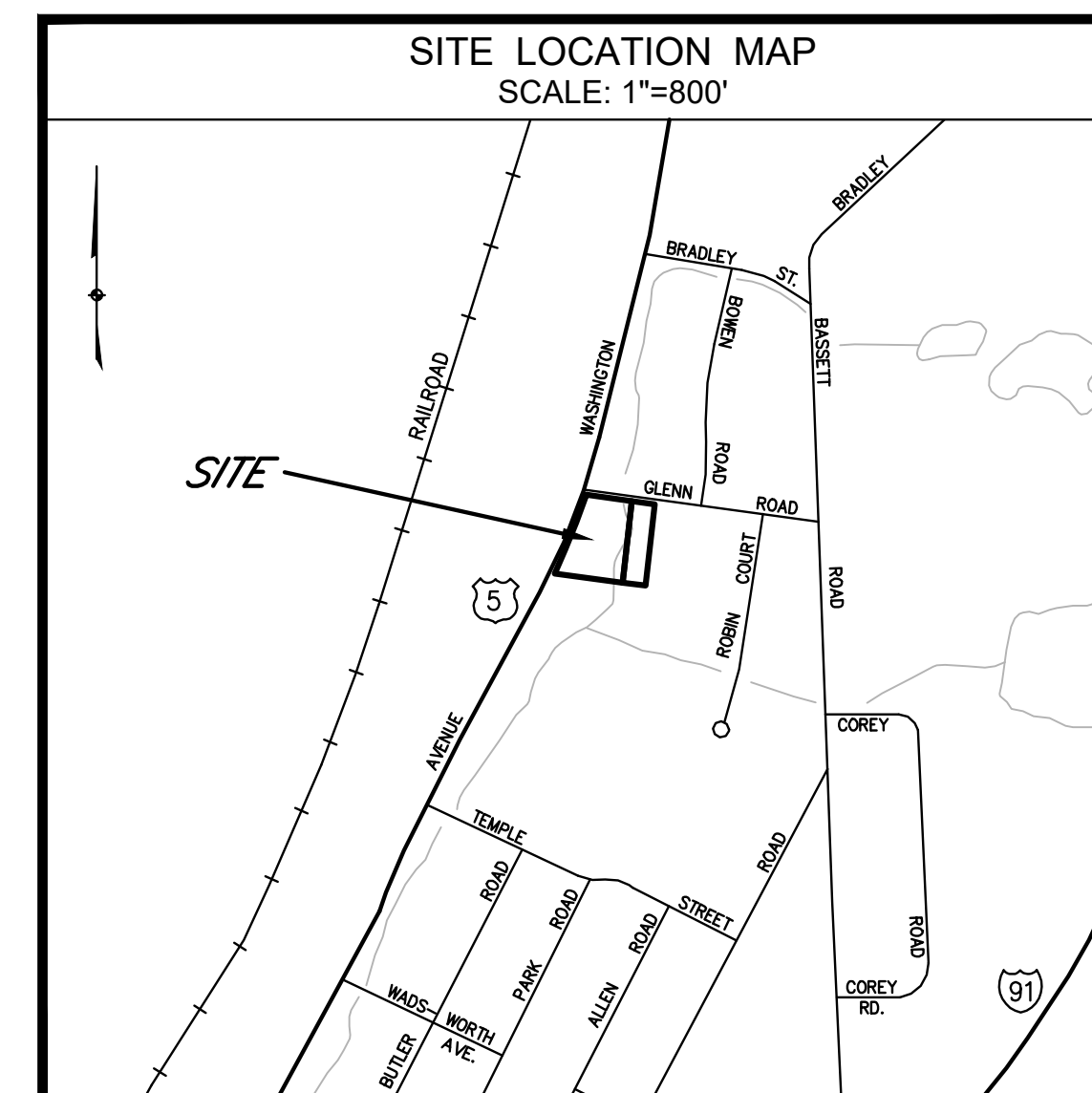
PROPOSED PARKING EXPANSION

432 WASHINGTON STREET & 12 GLENN ROAD

PREPARED FOR

EASTER SEALS GOODWILL INDUSTRIES REHABILITATION CENTER

432 WASHINGTON AVENUE
NORTH HAVEN, CONNECTICUT



JANUARY 7, 2022
GHA PROJECT #21-161



PROFESSIONAL LAND SURVEYORS & CIVIL ENGINEERS
26 BROADWAY NORTH HAVEN, CT 06473; TEL: 203.239.4217 - WWW.GODFREYHOFFMAN.COM
1783 FARMINGTON AVENUE, UNIONVILLE, CT 06085; TEL: 860.673.0444 - WWW.HODGELLCC.COM

PROPOSED PARKING EXPANSION

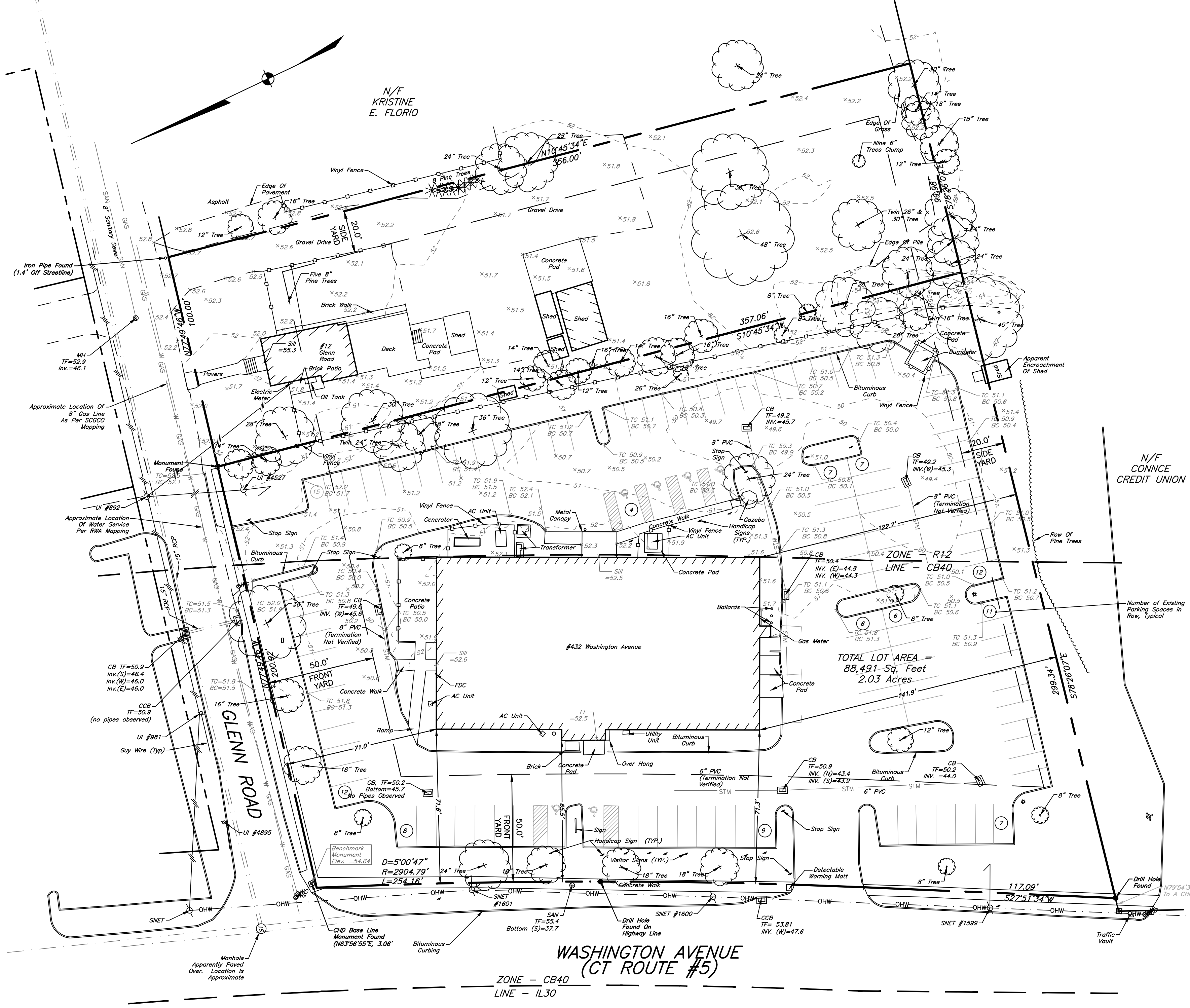
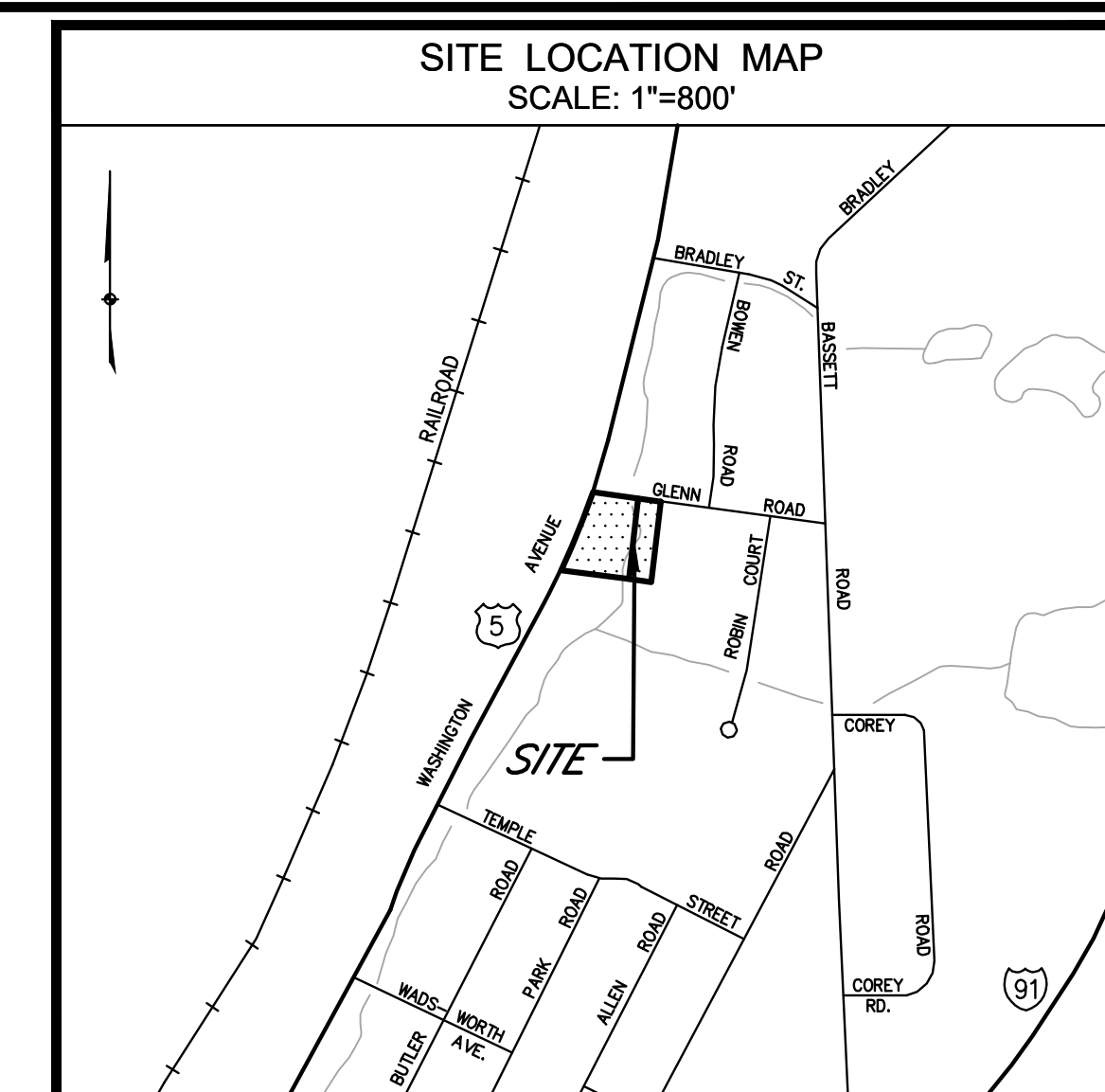
432 WASHINGTON AVE. & 12 GLENN ROAD, NORTH HAVEN, CONNECTICUT
PREPARED FOR
EASTER SEALS GOODWILL INDUSTRIES REHABILITATION CENTER, INC.
432 WASHINGTON AVENUE, NORTH HAVEN, CONNECTICUT 06473

SHEET INDEX

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LEGEND

	Property / Street Line		Concrete Monument / TO BE SET
	Easement / Right of Way Line		Iron Pipe
	Stone Wall		Iron Pin / TO BE SET
	Wire / Chain Link Fence		LOT NUMBER (TYPICAL)
	Water Course		Now or Formerly
	Existing Contour		Type 'C' Catch Basin / PROPOSED
	PROPOSED CONTOUR		Type 'L' Catch Basin / PROPOSED
	PROPOSED SILTFENCE		Utility Pole
	UGS Underground Electric Line		Fire Hydrant
	OHW Overhead Wires		Light Pole
	GAS Gas Line		Wetlands
	SAW Sanitary Sewer Line		Existing Spot Grade
	SSW Storm Sewer Line		PROPOSED SPOT GRADE
	T Telephone Line		Hatch
	W Water Line		Water Gate
	Existing Structure		Gas Gate
	PROPOSED CONST. ENTRANCE		Existing Text - Lower Case "italic" Letters
			PROPOSED TEXT - UPPER CASE "bold" LETTERS



- NOTES:**
- THIS MAP AND SURVEY HAVE BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300B-1 THRU 20-300B-20, THE MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT EFFECTIVE JUNE 21, 1996, AMENDED OCTOBER 26, 2018.
 - THE HORIZONTAL ACCURACY CONFORMS TO CLASS "A-2", AND THE TOPOGRAPHIC ACCURACY CONFORMS TO CLASS "T-2".
 - THE BOUNDARY DETERMINATION CATEGORY IS A "RESURVEY".
 - THE TYPE OF SURVEY IS A "PROPERTY & TOPOGRAPHIC SURVEY".
 - ALL MONUMENTATION FOUND OR SET IS DEPICTED ON THIS MAP. THE NORTH ARROW AND BEARINGS REFER TO REFERENCE MAP 4A. BENCHMARKS, ELEVATIONS AND CONTOURS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF NOV 1929 AND REFERENCE MAP 4A.
 - ALL BUILDING OFFSETS ARE MEASURED TO FACE OF SIDING UNLESS OTHERWISE NOTED HEREON.
 - REFERENCE MAP(S):
 - "PROPERTY & TOPOGRAPHIC SURVEY PREPARED FOR ACME AUTO LEASING, LLC" BY GODFREY HOFFMAN ASSOCIATES DATED, JANUARY 7, 2014
 - "432 WASHINGTON AVENUE U.S. ROUTE 5" BY NAFTS & YOUNG DATED, OCTOBER 31, 2000
 - PROPERTY ARE LOCATED IN ZONING DISTRICT CB-40 & R-12.
 - PROPERTY IS SUBJECT TO AND TOGETHER WITH THE FOLLOWING:
 - RIGHTS, RESTRICTIONS, ENCUMBRANCES, COVENANTS, EASEMENTS, ETC. AS PER THE RECORD MAY APPEAR.
 - THE SUBJECT PROPERTY ARE DESIGNATED AS MAP 90, LOT 58 & LOT 59 ON THE NORTH HAVEN ASSESSOR'S RECORDS.
 - UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON MAY HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES OR GOVERNMENTAL AGENCIES, FROM PHOTO'S TESTIMONY AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE LOCATIONS OF WHICH ARE UNKNOWN TO GODFREY-HOFFMAN HODGE, LLC. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-922-4453.

PROPERTY & TOPOGRAPHIC SURVEY
PREPARED FOR
EASTER SEALS GOODWILL INDUSTRIES REHABILITATION CENTER, INC
432 WASHINGTON AVE. & 12 GLENN RD.
NORTH HAVEN, CONNECTICUT

TO: EASTER SEALS GOODWILL INDUSTRIES REHABILITATION CENTER, INC
TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Adam Hoffman
ADAM HOFFMAN, L.S. #15168
NOT VALID WITHOUT LIVE SIGNATURE AND SEAL.



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NO.	DATE	DESCRIPTION

GODFREY HOFFMAN HODGE, LLC
PROFESSIONAL LAND SURVEYORS & CIVIL ENGINEERS
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DRAWN BY: JP & ZW
CHECKED BY: AH
DATE: 11-11-2021
SCALE: 1"=30'
PROJECT: 21-161
DRAWING:
1 of 1



D-Series Size 0 LED Area Luminaire

Specifications

EPA: 0.95 f² (0.91)

Length: 26" (660mm)

Width: 13" (330mm)

Height: 3" (76mm)

Height: 7" (178mm)

Weight (max): 16 lbs (7.25kg)

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA NLAIR2 PIRHN DDBXD

Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX0 LED	Forward optics	30K 3000 K	T1S Type I short (Automotive)	MVOLT (120V-277V) ¹	SPA Square pole mounting
	P1 P5	40K 4000 K	T2S Type II short	XVOLT (277V-480V) ^{1,2}	RPA Round pole mounting
	P2 P6	50K 5000 K	T3M Type III medium	T3W Type IV wide	WBA Wall bracket
	P4 ¹		T4M Type IV medium	T4W Type V wide	SPRIBA Square pole universal mounting adaptor
Retained optics	P10 ¹ P12 ¹ P11 ¹ P13 ¹		T5S Type II short T6S Type III short T7S Type III medium T8S Type III medium T9S Type IV short	BLC Backlight control ³ LCCO Left corner cutoff ⁴ RCCO Right corner cutoff ⁴	RPUMBA Round pole universal mounting adaptor ⁵ KMAR DDBXD U Must arm mounting bracket adaptor (specify finish) ⁶

Control options

Control options	Other options	Finish
Shipped installed	PIR High-flow, motion/ambient sensor, 8-12' mounting height, ambient sensor enabled at 36" ⁷	DOBDD Dark bronze
NLAIR2 Night AIR generation 2 enabled ¹⁰	PIRHN High-flow, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 36" ⁷	DBLXD Black
PER Network, high-flow motion/ambient sensor ⁸	PIRHCV High-flow, motion/ambient sensor, 8-12' mounting height, ambient sensor enabled at 14" ⁹	DNAXD Natural aluminum
PERB Network backscattering only (control ordered separately) ⁸	PIRHFCV High-flow, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 14" ⁹	DWRWD White
PERS Five-pin receptacle only (control ordered separately) ^{8,11}	R00 Right rotated optics ¹	DOBDD Textured dark bronze
PERK Seven-pin receptacle only (leads not future) (control ordered separately) ^{8,11}	R90 Right rotated optics ¹	DBLXD Textured black
DMS 0-700 dimming extend out back of housing for external control (control ordered separately) ⁸	DD Diffused drop lens ¹	DNAXD Textured natural aluminum
	HA 50°C ambient operations ¹	DWRWD Textured white
	BAA Buy America (US) Act Compliant	
	Shipped separately	
	BS Bird spikes ¹²	
	EGS External glare shield	

Ordering Information

Accessories

Ordered and shipped separately.

DL12LR 12.0L Photocell 50k lux (120-277V)¹³

DL15LR 15.0L Photocell 50k lux (120-277V)¹³

DL18LR 18.0L Photocell 50k lux (120-277V)¹³

DL21LR 21.0L Photocell 50k lux (120-277V)¹³

DL24LR 24.0L Photocell 50k lux (120-277V)¹³

DL27LR 27.0L Photocell 50k lux (120-277V)¹³

DL30LR 30.0L Photocell 50k lux (120-277V)¹³

DL33LR 33.0L Photocell 50k lux (120-277V)¹³

DL36LR 36.0L Photocell 50k lux (120-277V)¹³

DL39LR 39.0L Photocell 50k lux (120-277V)¹³

DL42LR 42.0L Photocell 50k lux (120-277V)¹³

DL45LR 45.0L Photocell 50k lux (120-277V)¹³

DL48LR 48.0L Photocell 50k lux (120-277V)¹³

DL51LR 51.0L Photocell 50k lux (120-277V)¹³

DL54LR 54.0L Photocell 50k lux (120-277V)¹³

DL57LR 57.0L Photocell 50k lux (120-277V)¹³

DL60LR 60.0L Photocell 50k lux (120-277V)¹³

DL63LR 63.0L Photocell 50k lux (120-277V)¹³

DL66LR 66.0L Photocell 50k lux (120-277V)¹³

DL69LR 69.0L Photocell 50k lux (120-277V)¹³

DL72LR 72.0L Photocell 50k lux (120-277V)¹³

DL75LR 75.0L Photocell 50k lux (120-277V)¹³

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DL84LR 84.0L Photocell 50k lux (120-277V)¹³

DL87LR 87.0L Photocell 50k lux (120-277V)¹³

DL90LR 90.0L Photocell 50k lux (120-277V)¹³

DL93LR 93.0L Photocell 50k lux (120-277V)¹³

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DL108LR 108.0L Photocell 50k lux (120-277V)¹³

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DL663LR 663.0L Photocell 50k lux (120-277V)¹³

DL666LR 666.0L Photocell 50k lux (120-277V)¹³

DL669LR 669.0L Photocell 50k lux (120-277V)¹³

DL672LR 672.0L Photocell 50k lux (120-277V)¹³

DL675LR 675.0L Photocell 50k lux (120-277V)¹³

DL678LR 678.0L Photocell 50k lux (120-277V)¹³

DL681LR 681.0L Photocell 50k lux (120-277V)¹³

DL684LR 684.0L Photocell 50k lux (120-277V)¹³

DL687LR 687.0L Photocell 50k lux (120-277V)¹³

DL690LR 690.0L Photocell 50k lux (120-277V)¹³

DL693LR 693.0L Photocell 50k lux (120-277V)¹³

DL696LR 696.0L Photocell 50k lux (120-277V)¹³

DL699LR 699.0L Photocell 50k lux (120-277V)¹³

DL702LR 702.0L Photocell 50k lux (120-277V)¹³

DL705LR 705.0L Photocell 50k lux (120-277V)¹³

DL708LR 708.0L Photocell 50k lux (120-277V)¹³

DL711LR 711.0L Photocell 50k lux (120-277V)¹³

DL714LR 714.0L Photocell 50k lux (120-277V)¹³

DL717LR 717.0L Photocell 50k lux (120-277V)¹³

DL720LR 720.0L Photocell 50k lux (120-277V)¹³

DL723LR 723.0L Photocell 50k lux (120-277V)¹³

DL726LR 726.0L Photocell 50k lux (120-277V)¹³

DL729LR 729.0L Photocell 50k lux (120-277V)¹³

DL732LR 732.0L Photocell 50k lux (120-277V)¹³

DL735LR 735.0L Photocell 50k lux (120-277V)¹³

DL738LR 738.0L Photocell 50k lux (120-277V)¹³

DL741LR 741.0L Photocell 50k lux (120-277V)¹³

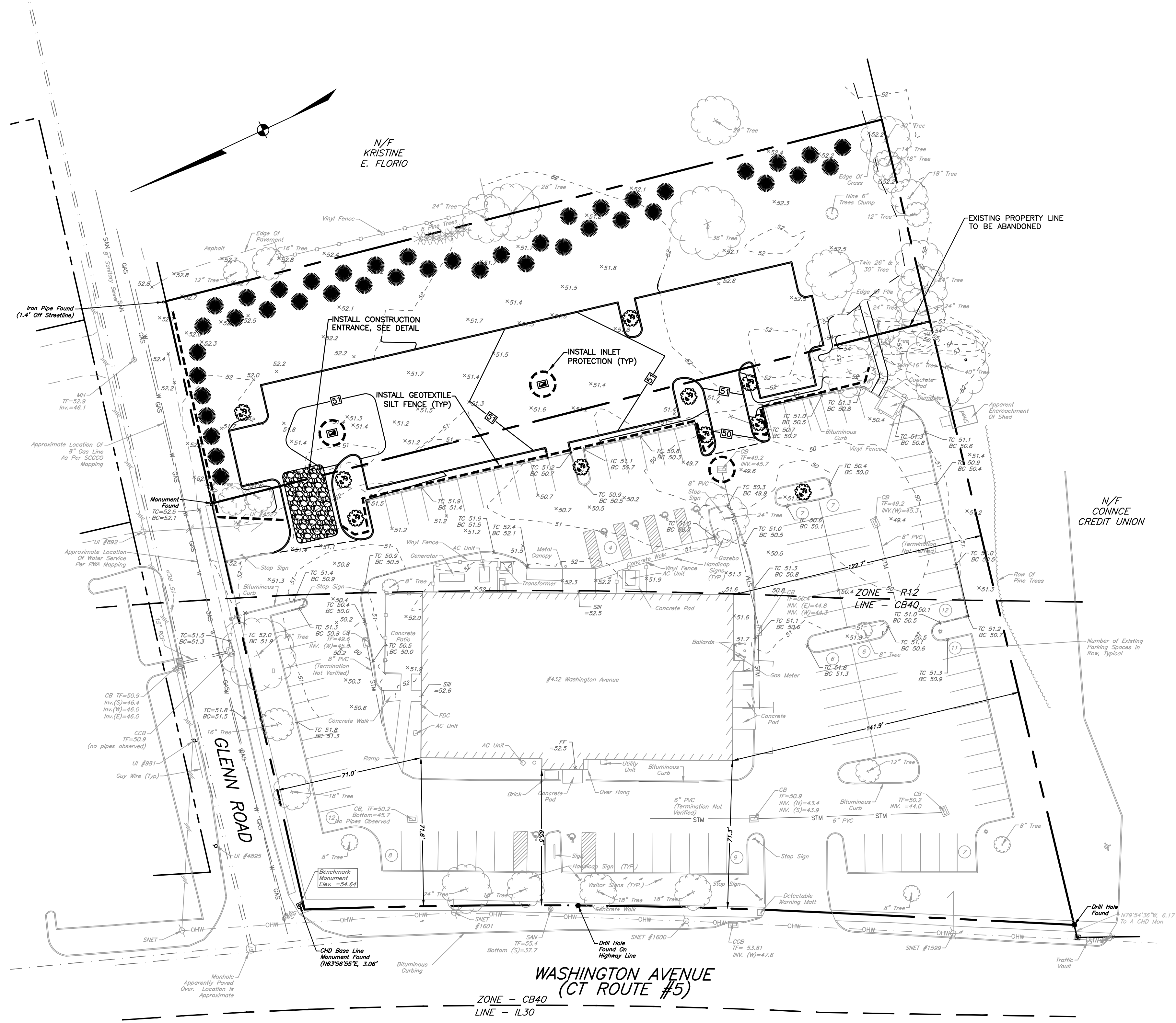
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DL747LR 747.0L Photocell 50k lux (120-277V)¹³

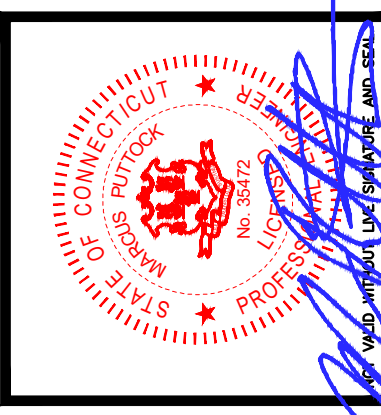
DL750LR 750.0L Photocell 50k lux (120-277V)¹³

DL753LR 753.0L Photocell 50k lux (120-277V)¹³

DL756LR 756.0L Phot



GODFREY HOFFMAN
HODGE, LLC
 PROFESSIONAL LAND SURVEYORS & ENGINEERS
 26 BROADWAY, NORTH HAVEN, CT 06472 TEL: 203.239.4277 WWW.GODFREYHOFFMAN.COM
 1785 FARMINGTON AVENUE, UNIONVILLE, CT 06866; TEL: 866.673.0444 - WWW.HODGELL.COM



ALL WORK, PERMITS, AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CONSTRUCTION SPECIFICATIONS FOR HIGHWAY BRIDGES AND STRUCTURES, THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, BRIDGES AND STRUCTURES, AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF WATERWAYS AND MARINE STRUCTURES. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF GODFREY HOFFMAN & HODGE, LLC AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF GODFREY HOFFMAN & HODGE, LLC. © COPYRIGHT 2022. ALL RIGHTS RESERVED.

NO.	DATE	DESCRIPTION

PROJECT:
PROPOSED PARKING
 432 WASHINGTON AVE. & 12 GLENN RD.
 NORTH HAVEN, CONNECTICUT

PREPARED FOR:
EASTER SEALS GOODWILL INDUSTRIES REHABILITATION CENTER, INC
 432 WASHINGTON AVE. & 12 GLENN RD.
 NORTH HAVEN, CONNECTICUT

EROSION AND SEDIMENTATION CONTROL PLAN

DRAWN BY: JR
 CHECKED BY: JR
 SCALE: 1"=30'
 PROJECT: 21-161
 DATE: 01.07.2022



IMPORTANT NOTE:
 ADDITIONAL UNDERGROUND UTILITIES MAY EXIST. PRIOR TO ANY EXCAVATION OR CONSTRUCTION, CONTACT:
 "CALL BEFORE YOU DIG" 1-800-922-4455

C-4.0

GENERAL NOTES:

- HAYBALE FILTERS OR SILTATION FENCE WILL BE INSTALLED AT ALL CULVERT OUTLETS AND ALONG THE TOE OF ALL CRITICAL CUT AND FILL SLOPES.
- CULVERT DISCHARGE AREAS WILL BE PROTECTED WITH RIPRAP CHANNELS; ENERGY DISSIPATORS WILL BE PROVIDED AS NECESSARY.
- CATCH BASINS WILL BE PROTECTED WITH HAYBALE FILTERS OR SILTATION FENCE THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CONNECTICUT EROSION & SEDIMENT CONTROL HANDBOOK.
- EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO CONSTRUCTION WHENEVER POSSIBLE.
- ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
- ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF NECESSARY OR REQUIRED.
- SEDIMENT REMOVED FROM CONTROL STRUCTURES WILL BE DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THE PLAN.
- CONTRACTOR IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT 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, NOTIFYING THE CITY LAND USE OFFICE OF ANY TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.
- AFFECTED PORTIONS OF OFF-SITE ROADS MUST BE SWEEP CLEAN WHEN REQUIRED OR AT LEAST ONCE A WEEK DURING CONSTRUCTION. DUST CONTROL TO BE ACHIEVED WITH COVERING TRUCK LOADS, SWEEPING ROADS, WATERING AS REQUIRED, OR AS ORDERED BY THE SITE ENGINEER.
- BRUSH SHALL BE CHIPPED AND REMOVED FROM SITE. GRIND STUMPS OR TRANSPORT OFF-SITE; DO NOT BURY TOPSOIL FROM DISTURBED AREAS SHALL BE STRIPPED AND STOCKPILED FOR USE IN FINAL LANDSCAPING.
- AFTER EACH STORM EVENT OR ONCE WEEKLY, ALL SEDIMENT AND EROSION CONTROLS WILL BE INSPECTED. ANY CORRECTIVE ACTIONS TO MITIGATE ENVIRONMENTAL CONCERNS WILL BE ORDERED BY THE SITE ENGINEER OR SITE E&S CONTROL MONITOR.
- ALL PERMANENT AND TEMPORARY SEDIMENT CONTROL DEVICES WILL BE MAINTAINED IN EFFECTIVE CONDITION UNTIL ALL UPLAND AREAS ARE FULLY STABILIZED. UPON COMPLETION OF WORK, ALL TEMPORARY SEDIMENT CONTROL DEVICES SUCH AS SILT FENCE AND HAYBALES SHOULD BE REMOVED FROM THE SITE AND SEDIMENT REMOVED FROM ALL ON-SITE CATCH BASINS AND DISPOSED OF LEGALLY.
- NO CONSTRUCTION OR CONSTRUCTION EQUIPMENT WILL BE ALLOWED ON THE DOWNHILL SIDE OF THE SILT FENCE AS SHOWN ON PLANS, EXCEPT DURING CONSTRUCTION OF ANY ITEMS SHOWN DOWNHILL OF SILT FENCE.

SEQUENCE OF OPERATIONS:

- FLAG LIMITS OF CONSTRUCTION, SCHEDULE PRE-CONSTRUCTION MEETING WITH REPRESENTATIVES OF THE OWNER, CONTRACTOR, ENGINEER AND LOCAL AUTHORITY.
- HOLD PRE-CONSTRUCTION MEETING PRIOR TO ANY SITE DISTURBANCE. REVIEW EROSION CONTROL PLAN AND DISCUSS SCHEDULING OF SITE INSPECTIONS DURING CONSTRUCTION ACTIVITIES.
- INSTALL CONSTRUCTION ENTRANCE.
- INSTALL PERIMETER EROSION AND SEDIMENTATION CONTROLS IN ACCORDANCE WITH THE E&S CONTROL PLAN.
- BEGIN EXCAVATION AND CONSTRUCTION OF FILL EMBANKMENTS. ESTABLISH SUB-GRADE ELEVATIONS FOR TOPSOIL AREAS, PARKING AND DRIVEWAYS.
- INSTALL UNDERGROUND STORM DRAIN SYSTEM.
- PREPARE SUB-BASE, SLOPES, PARKING AREAS AND OTHER AREAS OF DISTURBANCE FOR FINAL GRADING.
- INSTALL PARKING AREA BASE MATERIALS AND COMPACT.
- PLACE TOPSOIL WHERE REQUIRED. COMPLETE PERIMETER LANDSCAPING.
- COMPLETE THE BALANCE OF THE SITE WORK AND STABILIZATION OF ALL OTHER DISTURBED AREAS. INSTALL FIRST COURSE OF PAVING.
- WHEN ALL OTHER WORK HAS BEEN COMPLETED, REPAIR AND SWEEP ALL PAVED AREAS FOR THE FINAL COURSE OF PAVING. INSPECT THE DRAINAGE SYSTEM AND CLEAN AS NEEDED.
- INSTALL FINAL COURSE OF PAVEMENT.
- AFTER SITE IS STABILIZED REMOVE TEMPORARY EROSION AND SEDIMENT CONTROLS.

OPERATION & MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL MEASURES

- SILTATION FENCE
 - ALL SILTATION FENCES SHALL BE INSPECTED AFTER EACH RAINFALL. ALL DETERIORATED FABRIC AND DAMAGED POSTS SHALL BE REPLACED AND PROPERLY REPOSITIONED IN ACCORDANCE WITH THIS PLAN.
 - SEDIMENT DEPOSITS SHALL BE REMOVED FROM BEHIND THE FENCE WHEN THEY EXCEED A HEIGHT OF ONE FOOT.
- HAYBALES
 - ALL HAYBALE RINGS SHALL BE INSPECTED FOLLOWING EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE PROMPTLY MADE AS NEEDED.
 - DEPOSITS SHALL BE REMOVED AND CLEANED-OUT IF ONE HALF OF THE ORIGINAL HEIGHT OF THE BALES BECOMES FILLED WITH SEDIMENT.

CONTINGENCY EROSION PLAN:

SHOULD UNFORESEEN EROSION OR SEDIMENTATION PROBLEMS ARISE, THE DESIGN ENGINEER OF RECORD AND LOCAL ENFORCEMENT AGENT SHALL BE NOTIFIED IMMEDIATELY. AN INSPECTION OF THE AFFECTED AREA(S) SHALL BE PROMPTLY PERFORMED. A REMEDIAL ACTION PLAN SHALL BE FORMULATED WITH THE LOCAL ENFORCEMENT AGENT'S APPROVAL. THE SITE CONTRACTOR SHALL THEN IMPLEMENT THE RECOMMENDED COURSE OF ACTION WHICH HAS BEEN DETERMINED BY BOTH THE ENGINEER AND LOCAL ENFORCEMENT AGENT.

DUST CONTROL:

THE CONTRACTOR SHALL PROVIDE DUST CONTROL THROUGHOUT THE PROJECT UNTIL SUCH TIME AS ALL DISTURBED AREAS HAVE BEEN STABILIZED. THE CONTRACTOR SHALL UTILIZE METHODS ACCEPTABLE TO THE TOWN ENVIRONMENTAL ENFORCEMENT OFFICER. THE FOLLOW OPERATIONS SHALL BE PERFORMED AS A MINIMUM:

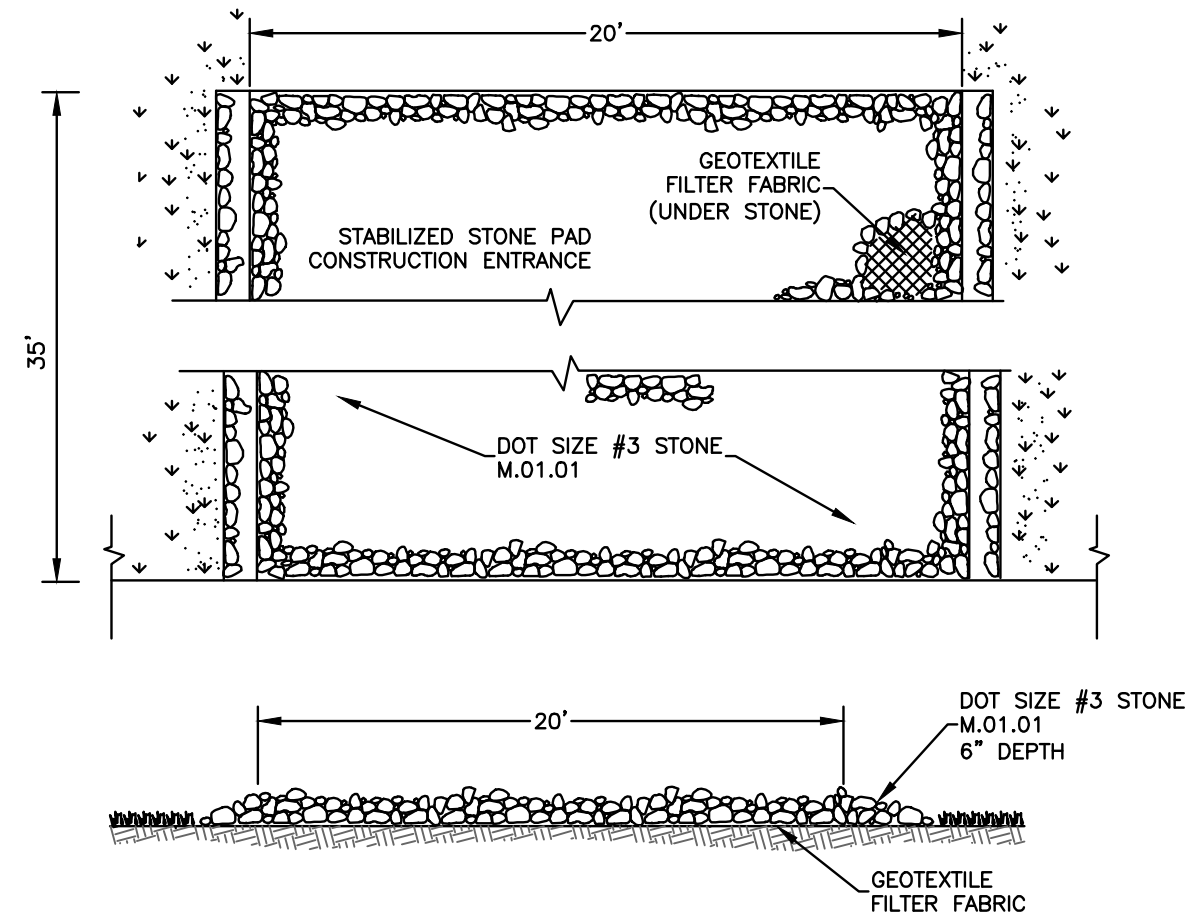
- PERIODICALLY MOISTEN EXPOSED SOIL AREAS WITH WATER ON UNPAVED SURFACES.
- USE OF MECHANICAL SWEEPING ON PAVED AREAS WHERE DUST AND FINE MATERIALS ACCUMULATE AS A RESULT OF TRUCK TRAFFIC, PAVEMENT SAW CUTTING SPILLAGE, AND WIND OR WATER DEPOSITION FROM ADJACENT DISTURBED AREAS. SWEEP DAILY IN HEAVILY TRAFFICKED AREAS OR AS WARRANTED.
- REPEAT APPLICATION OF DUST CONTROL MEASURES WHEN DUST CONDITIONS BECOME EVIDENT.

TOPSOIL (TO)

MATERIALS:

TOPSOIL SHALL INCLUSIVELY MEAN A SOIL:

MEETING ONE OF THE FOLLOWING SOIL TEXTURES CLASSIFIED ESTABLISHED BY THE USDA CLASSIFICATION SYSTEM BASED UPON THE PROPORTION OF SAND, SILT AND CLAY SIZE PARTICLES AFTER PASSING A 2 MM SIEVE AND SUBJECTED TO A PARTICLE SIZE ANALYSIS: LOAMY SAND, INCLUDING COARSE, LOAMY FINE, AND LOAMY VERY FINE SAND, SANDY LOAM, INCLUDING COARSE, FINE AND VERY FINE SANDY LOAM, LOAM, OR SILT LOAM WITH NOT MORE THAN 60% SILT CONTAINING NOT LESS THAN 6% AND NOT MORE THAN 20% ORGANIC MATTER AS DETERMINED BY LOSS-ON-IGNITION OF OVEN DRIED SAMPLES DRIED AT 105 DEGREES CENTIGRADE; POSSESSING A PH RANGE OF 6.0-7.5, EXCEPT IF THE VEGETATIVE PRACTICE BEING USED SPECIFICALLY REQUIRES A LOWER PH, THEN THE PH MAY BE ADJUSTED ACCORDINGLY; HAVING SOLUBLE SALTS NOT EXCEEDING 500 PPM, AND THAT IS LOOSE AND FRIABLE AND FREE FROM REFUSE, STUMPS, ROOTS, BRUSH, WEEDS, FROZEN PARTICLES, ROCKS AND STONES OVER 1 1/2" IN DIAMETER, AND ANY MATERIAL THAT WILL PREVENT THE FORMATION OF A SUITABLE SEEDBED AND PREVENT SEED GERMINATION AND PLANT GROWTH. TOPSOIL MAY OF NATURAL ORIGIN OR MANUFACTURED BY BLENDING COMPOSTED ORGANIC MATERIALS WITH ORGANIC DEFICIENT SOILS, MINERAL SOILS, SAND AND LIME SUCH THAT THE RESULTING SOIL MEETS THE MATERIAL SPECIFICATIONS ABOVE.

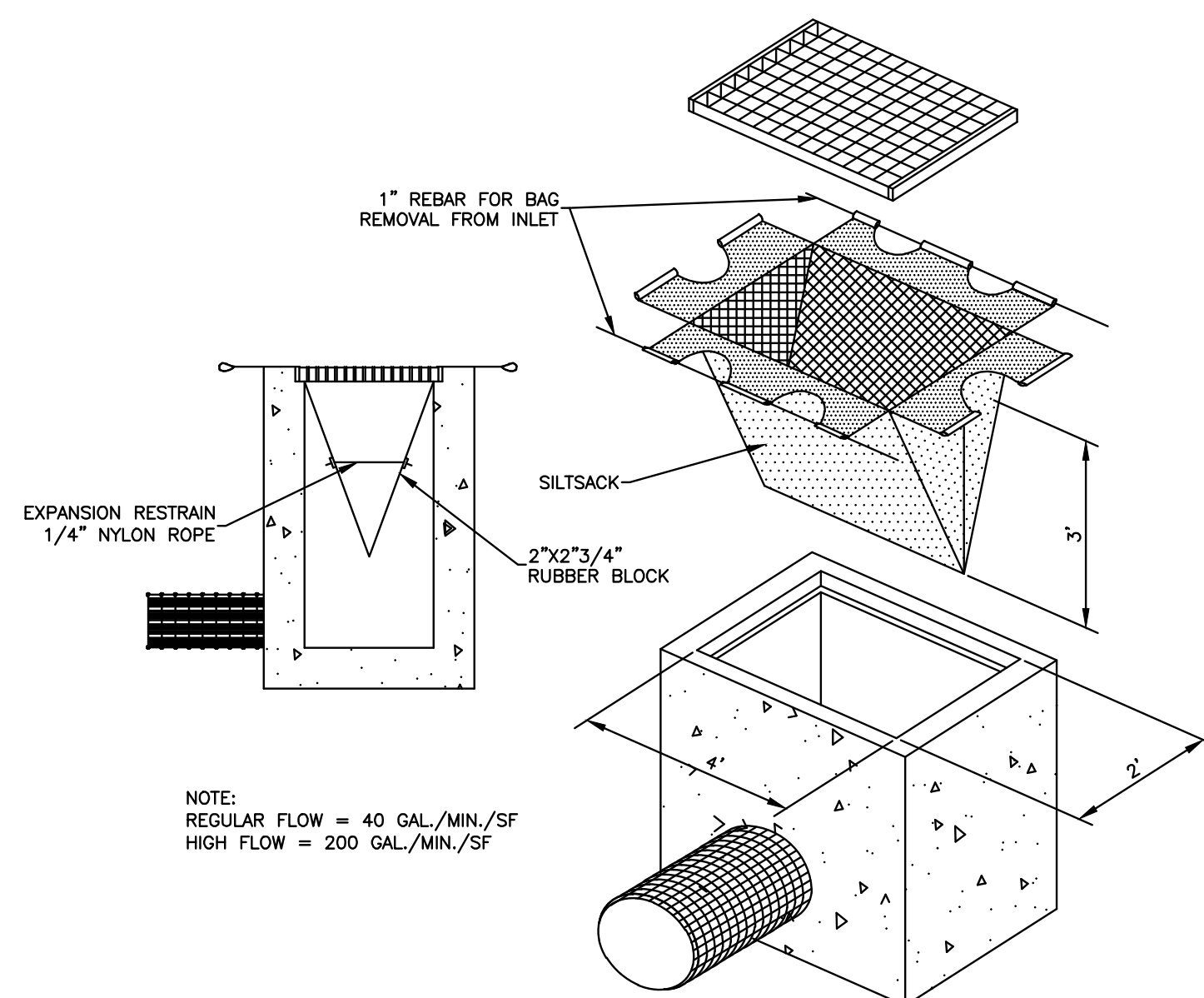


CONSTRUCTION ENTRANCE NOTES:

- MATERIALS
 - STONE: USE ANGULAR STONE SIZED ACCORDING TO THE STANDARDS SET BY ASTM C-33, SIZE NO. 2 OR 3, OR DOT STANDARD SPECIFICATIONS SECTION M.01.01, SIZE #3.
 - GEOTEXTILE: FIBERS USED IN THE GEOTEXTILE SHALL CONSIST OF SYNTHETIC POLYMERS COMPOSED OF AT LEAST 85% BY WEIGHT POLYPROPYLENES, POLYESTERS, AND POLYAMIDES, POLYETHYLENE, POLYOLEFINS, OR POLYVINYLIDENE-CHLORIDES. THE FIBERS SHALL BE FORMED IN A STABLE NETWORK OF FILAMENTS OR YARNS RETAINING DIMENSIONAL STABILITY RELATIVE TO EACH OTHER. THE GEOTEXTILE USED SHALL BE SPECIFICALLY INTENDED FOR "ROAD STABILIZATION" APPLICATIONS AND SHALL BE CONSISTENT WITH THE MANUFACTURER'S RECOMMENDATIONS FOR THE INTENDED USE.
- DIMENSIONS SHALL BE AS INDICATED ON THE DETAIL.
- CONSTRUCTION: CLEAR THE AREA OF THE ENTRANCE OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. AT POORLY DRAINED LOCATIONS INSTALL SUBSURFACE DRAINAGE INSURING THE OUTLETS TO THE DRAINS ARE FREE-FLOWING. IF USING GEOTEXTILE IN PLACE OF A FREE DRAINING MATERIAL, UNROLL THE GEOTEXTILE IN A DIRECTION PARALLEL TO THE ROADWAY CENTERLINE IN A LOOSE MANNER PERMITTING IT TO CONFORM TO THE SURFACE IRREGULARITIES WHEN THE STONE IS PLACED. THE GEOTEXTILE MAY BE TEMPORARILY SECURED WITH PINS RECOMMENDED OR PROVIDED BY THE MANUFACTURER BUT THEY SHALL BE REMOVED PRIOR TO PLACEMENT OF THE STONE. PLACE THE STONE TO THE SPECIFIED DIMENSIONS. KEEP ADDITIONAL STONE AVAILABLE OR STOCKPILE OF FUTURE USE.
- MAINTENANCE: MAINTAIN THE ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING AND WASHING OF THE SEDIMENT ONTO PAVED SURFACES. PROVIDE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND. ROADS ADJACENT TO THE CONSTRUCTION SITE SHALL BE LEFT CLEAN AT THE END OF EACH DAY. IF THE CONSTRUCTION ENTRANCE IS BEING PROPERLY MAINTAINED AND THE ACTION OF A VEHICLE TRAVELING OVER THE STONE PAD IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF THE SEDIMENT, THEN EITHER (1) INCREASE THE LENGTH OF THE CONSTRUCTION ENTRANCE, OR (2) MODIFY THE CONSTRUCTION ACCESS ROAD SURFACE, OR (3) INSTALL WASHING RACKS AND ASSOCIATED SETTLING AREA OR SIMILAR DEVICES BEFORE THE VEHICLE ENTERS PAVED SURFACES.

CONSTRUCTION ENTRANCE

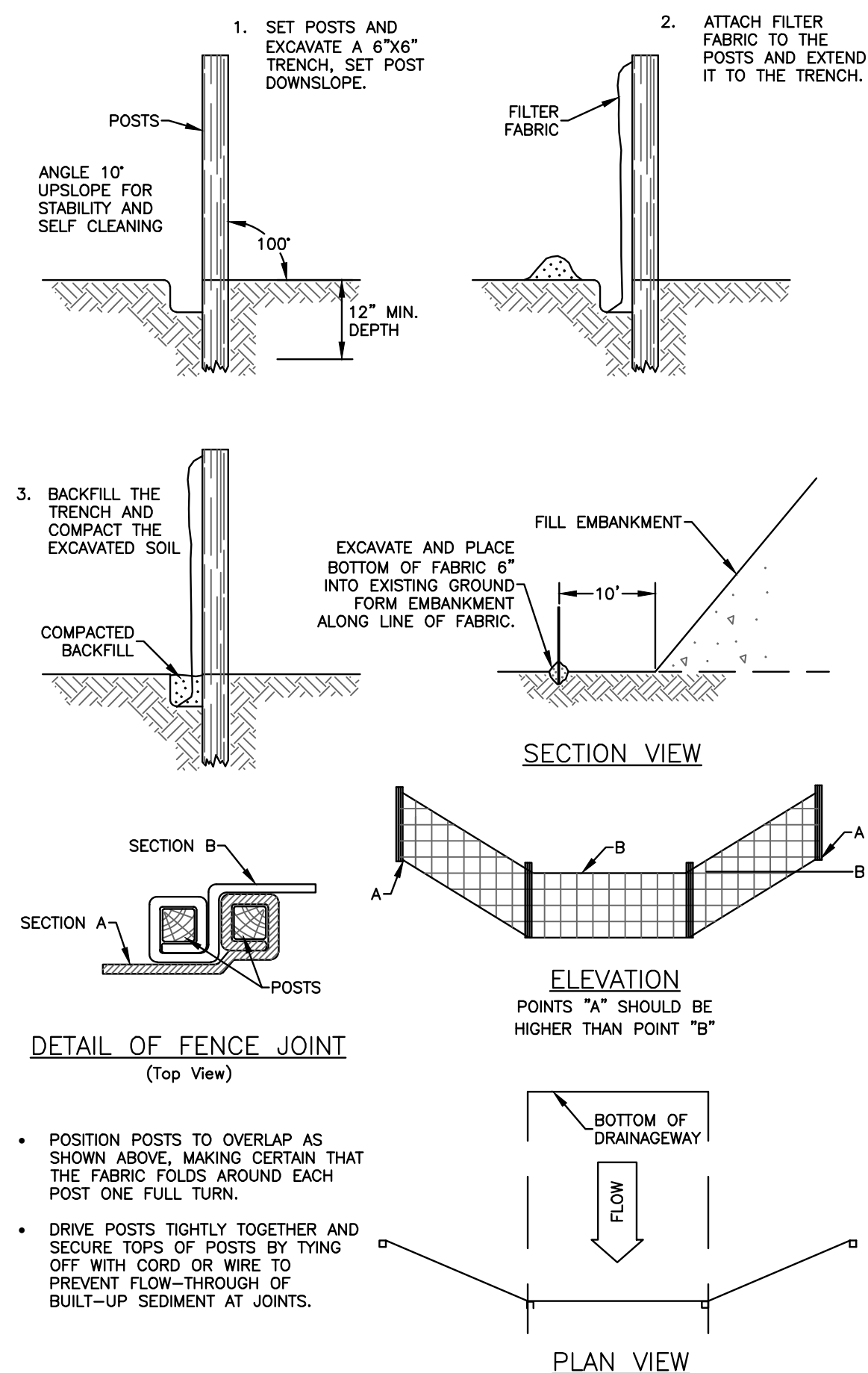
NOT TO SCALE



NOTE:
REGULAR FLOW = 40 GAL./MIN./SF
HIGH FLOW = 200 GAL./MIN./SF

SILTSACK DETAIL

NOT TO SCALE



- POSITION POSTS TO OVERLAP AS SHOWN ABOVE, MAKING CERTAIN THAT THE FABRIC FOLDS AROUND EACH POST ONE FULL TURN.
- DRIVE POSTS TIGHTLY TOGETHER AND SECURE TOPS OF POSTS BY TYING OFF WITH CORD OR WIRE TO PREVENT FLOW-THROUGH OF BUILT-UP SEDIMENT AT JOINTS.

SILT FENCE NOTES:

MATERIALS:

GEOTEXTILE FABRIC SHALL BE A PERVIOUS SHEET OF POLYPROPYLENE, NYLON, POLYESTER, ETHYLENE OR SIMILAR FILAMENTS AND SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:

PHYSICAL PROPERTY	TEST METHOD	MINIMUM REQUIREMENT
FILTERING EFFICIENCY	ASTM 5141	75% (MINIMUM)
GRAB TENSILE STRENGTH	ASTM D4632	100 LBS.
ELONGATION @ FAILURE	ASTM D4632	75%
MULLEN BURST STRENGTH	ASTM D3786	250 PSI
PUNCTURE STRENGTH	ASTM 4833	50 LBS.
APPARENT OPENING SIZE	ASTM D4751	NO LESS THAN 0.90 MM AND NO GREATER THAN 0.60 MM
FLOW RATE	ASTM D4491	0.2 GAL./FT ² /MIN.
PERMATIVITY	ASTM D4491	0.05 SEC. -1 (MIN.)
ULTRAVIOLET RADIATION STABILITY %	ASTM D4355	70% AFTER 500 HOURS OF EXPOSURE (MIN.)

SUPPORTING POSTS: POSTS SHALL BE AT LEAST 42" LONG MADE OF EITHER 1.5 INCH SQUARE HARDWOOD STAKES OR SHALL BE POSTS WITH PROJECTIONS FOR FASTENING THE GEOTEXTILE POSSESSING A MINIMUM STRENGTH OF 0.5 POUNDS PER LINEAR FOOT.

INSTALLATION:

TRENCH EXCAVATION: EXCAVATE A TRENCH 6 INCHES DEEP AND 6 INCHES WIDE ON THE UPHILL SIDE OF THE FENCE LOCATION. FOR SLOPE AND SWALE INSTALLATIONS, EXTEND THE ENDS OF THE TRENCH UPHILL SO THAT THE BOTTOM END OF THE FENCE WILL BE HIGHER THAN THE TOP OF THE LOWEST PORTION OF THE FENCE.

SUPPORT POSTS: INSTALL SUPPORT POSTS ON THE DOWNHILL SIDE OF THE TRENCH TO A MINIMUM DEPTH OF 12 INCHES TO ORIGINAL GROUND. SUPPORT POSTS SHALL BE SPACED NO GREATER THAN 10 FEET APART. SUPPORT POSTS SHOULD BE INSTALLED CLOSER THAN 10 FEET ON STEEP SLOPES OR WHEN CONCENTRATED FLOWS ARE ANTICIPATED.

GEOTEXTILE FILTER FABRIC: STAPLE OR SECURE THE GEOTEXTILE TO THE SUPPORT POSTS PER MANUFACTURER'S INSTRUCTION SUCH THAT AT LEAST 6 INCHES OF GEOTEXTILE LIES WITHIN THE TRENCH. THE HEIGHT OF THE FENCE SHALL NOT EXCEED 30 INCHES.

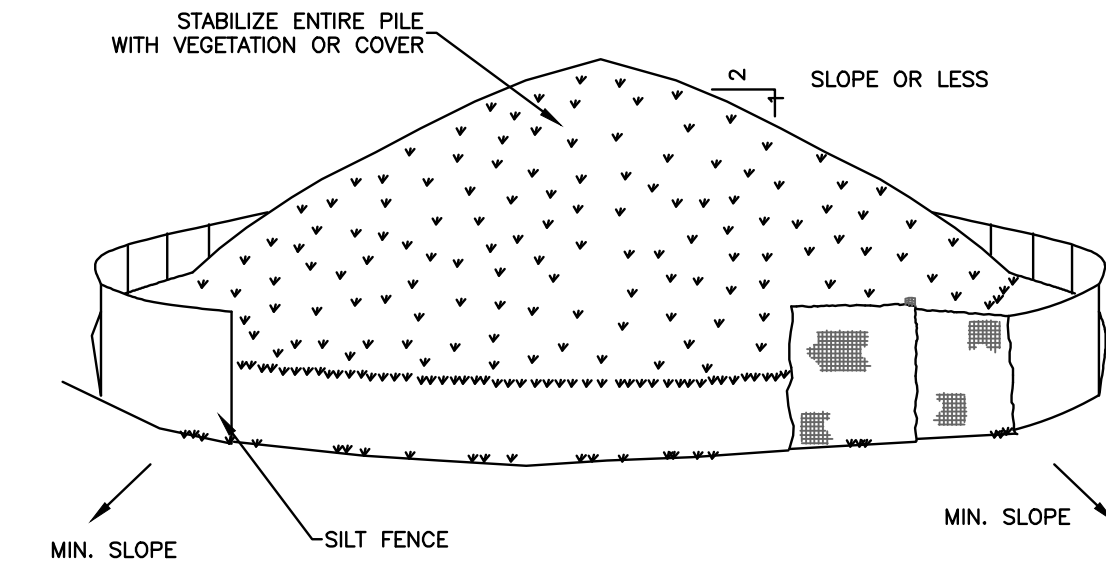
BACKFILL & COMPACTION: BACKFILL TRENCH WITH TAMPED SOIL OR AGGREGATE OVER THE GEOTEXTILE.

MAINTENANCE:

SILT FENCE SHOULD BE INSPECTED AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 0.5 INCHES OR GREATER. SEDIMENT DEPOSITS ARE TO BE REMOVED. FENCE SHOULD BE REPAIRED OR REPLACES WITHIN 24 HOURS OF OBSERVED FAILURE.

GEOTEXTILE SILT FENCE (GSF):

NOT TO SCALE



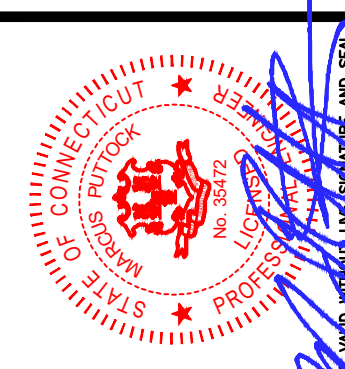
INSTALLATION NOTES:

- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
- MAXIMUM SLOPE OF STOCKPILE SHALL BE 2 HORIZONTAL TO 1 VERTICAL.
- UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.

SOIL STOCKPILING

NOT TO SCALE

GODFREY & HOFFMAN
HODGE, LLC
PROFESSIONAL LAND SURVEYORS & CIVIL ENGINEERS
50 BUCKINGHAM AVENUE, SUITE 1000, WEST HAVEN, CT 06611
1075 FARMINGTON AVENUE, SUITE 100, WEST HAVEN, CT 06611
TEL: 203.637.1444 FAX: 203.637.1444 WWW.GHLLC.COM



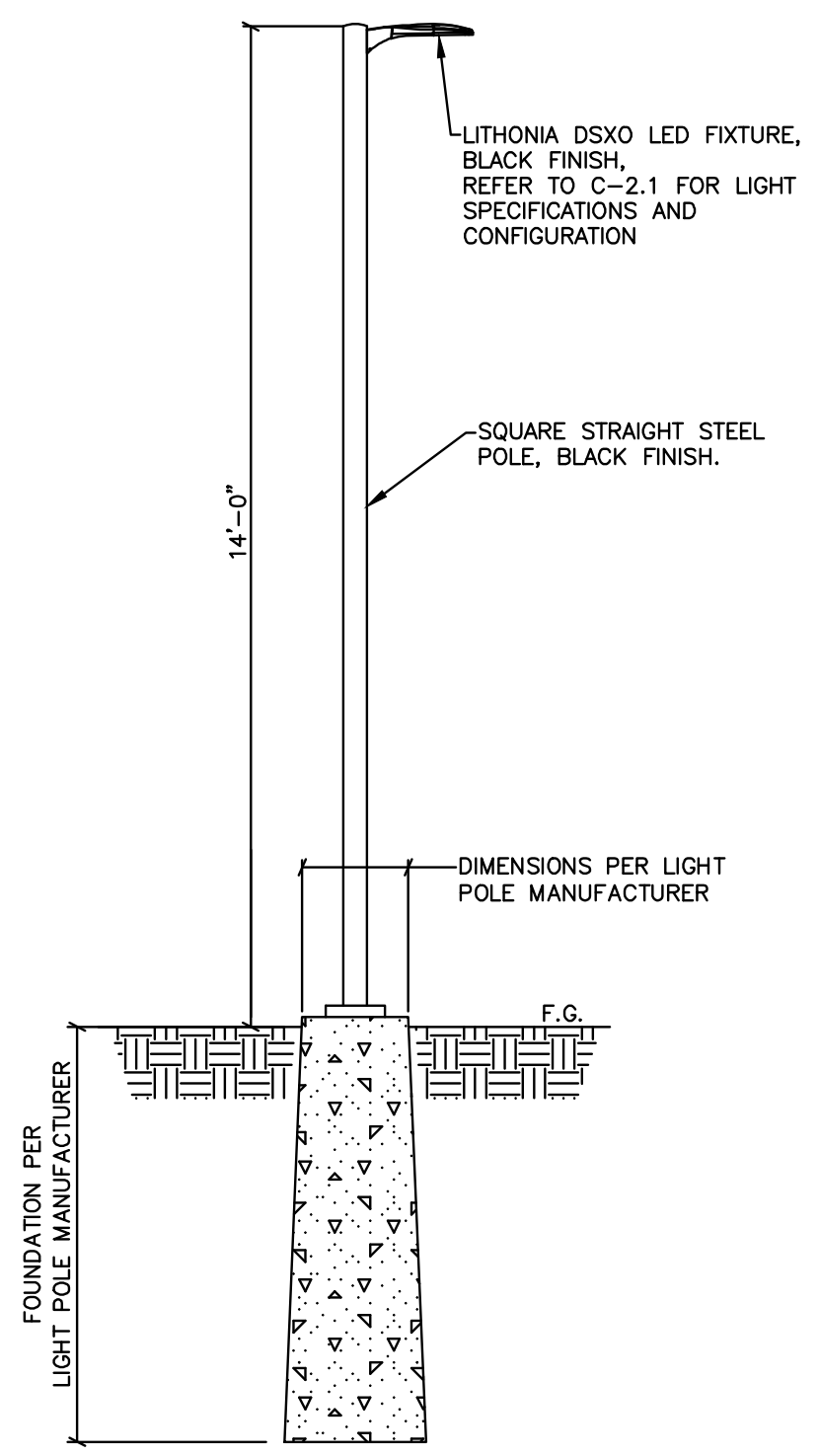
ALL WORK, LABOR AND MATERIALS TO BE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY LICENSES AND CERTIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY LICENSES AND CERTIFICATIONS.

NO.	DATE	REVISION	SCHEDULE	DESCRIPTION

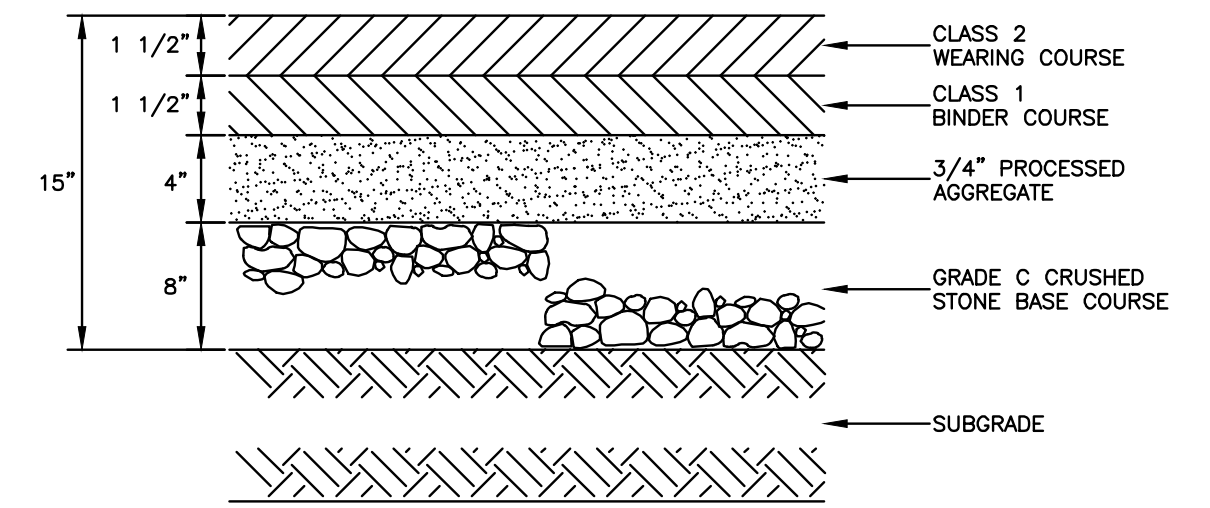
PROJECT:
PROPOSED PARKING EXPANSION
432 WASHINGTON AVENUE & 12 GLEN ROAD
PREPARED FOR:
EASTER SEALS GOODWILL INDUSTRIES REHABILITATION CENTER, INC.
432 WASHINGTON AVENUE NORTH HAVEN, CT

EROSION & SEDIMENTATION CONTROL DETAILS & NOTES
DRAWN BY: JR
CHECKED BY: JR
SCALE: NTS
PROJECT: 21-161
DATE: 01.07.2022

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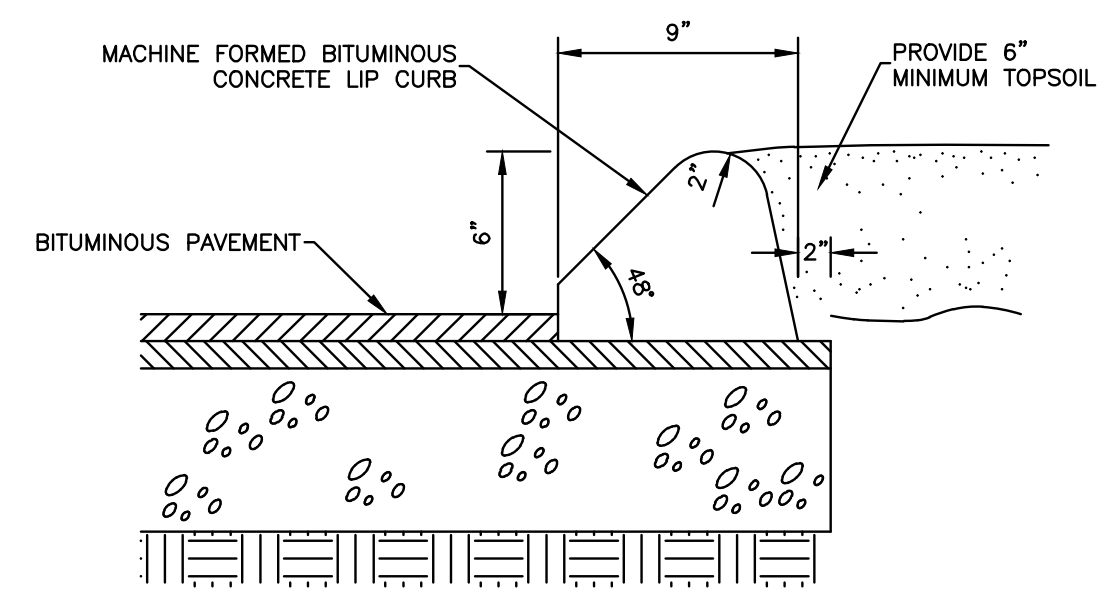


POLE MOUNTED LIGHT DETAIL
NOT TO SCALE

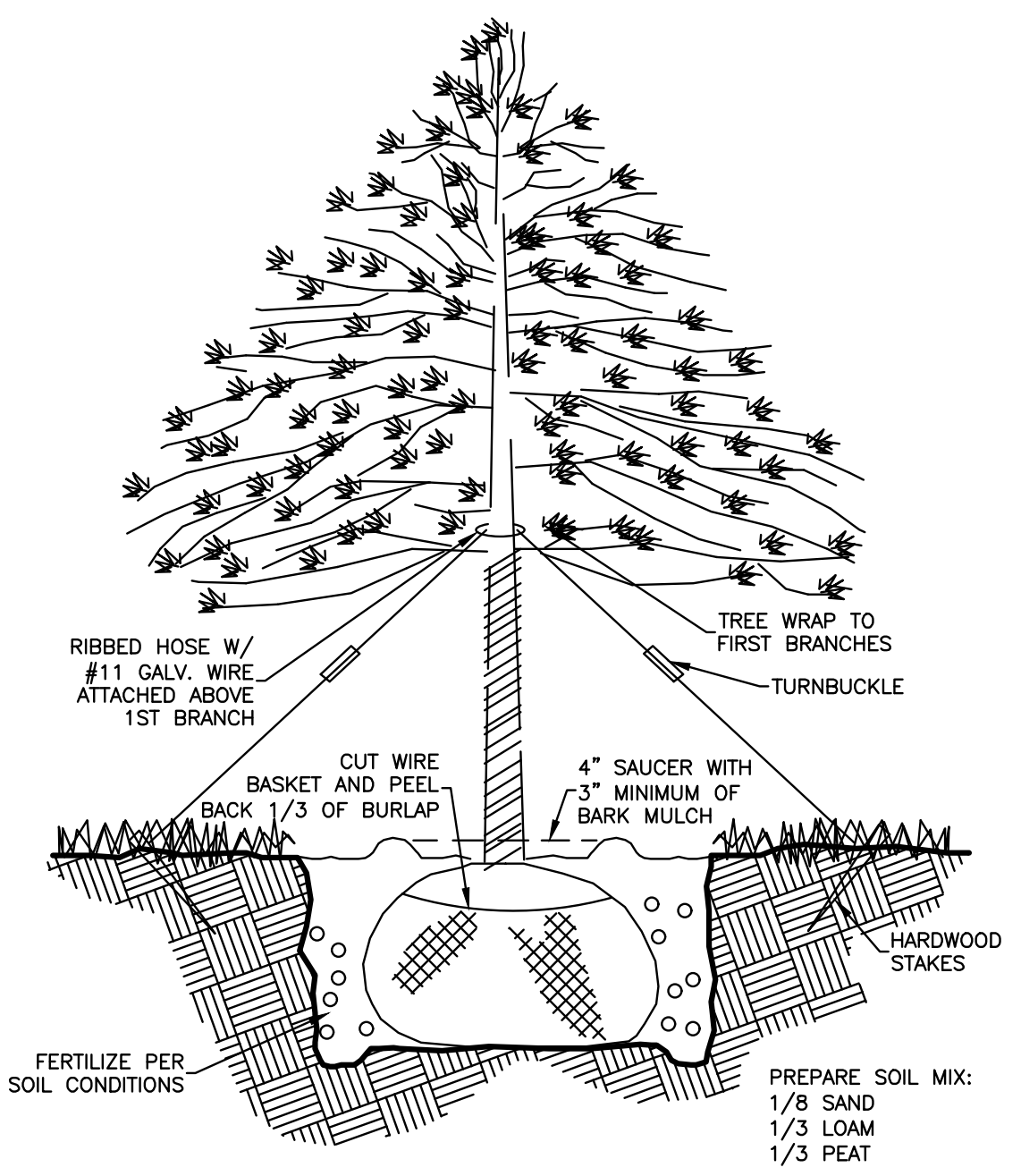


- NOTES:
- PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH TOWN OF NORTH HAVEN STANDARDS AND CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 818.
 - PAVEMENT SECTIONS SHALL CONFORM TO THE TYPICAL SECTIONS SHOWN ON THE DETAIL DRAWING. PROCESSED AGGREGATE BASE SHALL CONFORM TO SECTION M.05.01, BANK RUN GRAVEL SUBBASE SHALL CONFORM TO SECTION M.02.02 AND SECTION 2.12. BITUMINOUS CONCRETE PAVEMENT SHALL CONFORM TO SECTION M.04.01.
 - SUBGRADE SHALL BE PREPARED PRIOR TO CONSTRUCTING SUBBASE. REMOVE ALL DELETERIOUS OR ORGANIC MATERIALS, FROST OR TOPSOIL FROM SUBGRADE. SHAPE, GRADE AND COMPACT IN ACCORDANCE WITH SECTION 2.09.
 - THE CONTRACTOR SHALL COMPACT FILL UNDER ALL PARKING, DRIVEWAY, ROADWAY AREAS TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR TEST) OR AS DIRECTED BY THE SITE ENGINEER.
 - ALL PAVEMENT MATERIAL THICKNESSES SHOWN ARE AFTER COMPACTION.

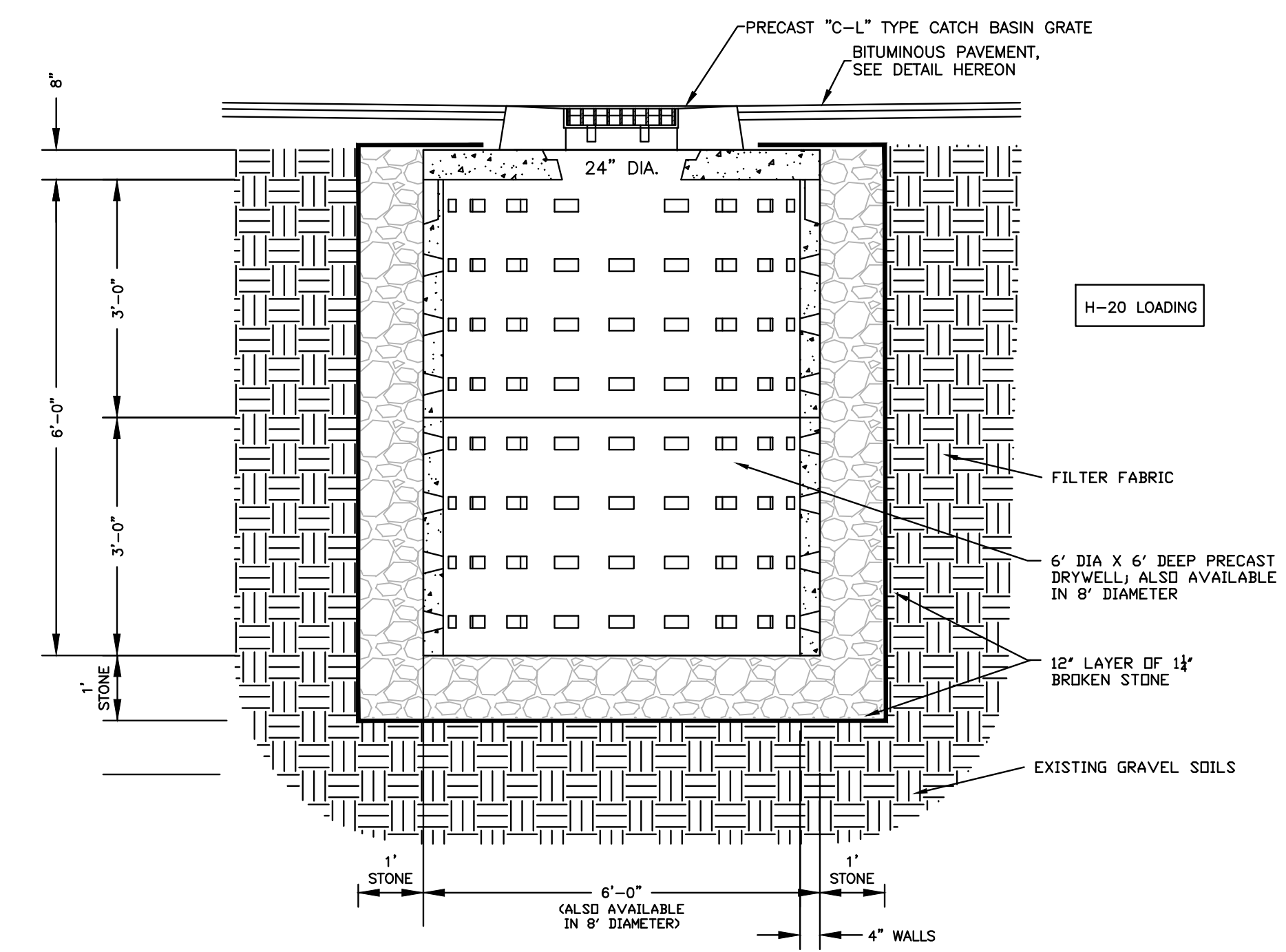
STANDARD DUTY PAVEMENT
NOT TO SCALE



BITUMINOUS CONCRETE CURB DETAIL
NOT TO SCALE



TREE PLANTING DETAIL
NOT TO SCALE



TYPE "C-L" CATCH BASIN DRYWELL DETAIL
NOT TO SCALE

GODFREY & HOFFMAN
HODGE, LLC
PROFESSIONAL LAND SURVEYORS & CIVIL ENGINEERS
58 BUCKINGHAM AVENUE, SUITE 200, NORTH HAVEN, CT 06460
1785 FARMINGTON AVENUE, SUITE 101, BRIDGEPORT, CT 06605
TEL: 860.633.1444 FAX: 860.633.1444 WWW.HODGELLC.COM



ALL WORK, LABOR AND MATERIALS TO BE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE CONNECTICUT DEPARTMENT OF HIGHWAYS AND TRANSPORTATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

NO.	DATE	DESCRIPTION

PROJECT:
PROPOSED PARKING EXPANSION
432 WASHINGTON AVENUE & 12 GLENN ROAD
NORTH HAVEN, CT

PREPARED FOR:
EASTER SEALS GOODWILL INDUSTRIES REHABILITATION CENTER, INC.
432 WASHINGTON AVE,
NORTH HAVEN, CT

DETAILS

DRAWN BY: JR
CHECKED BY: JR
SCALE: AS SHOWN
PROJECT: 21-161
DATE: 01.07.2022

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