

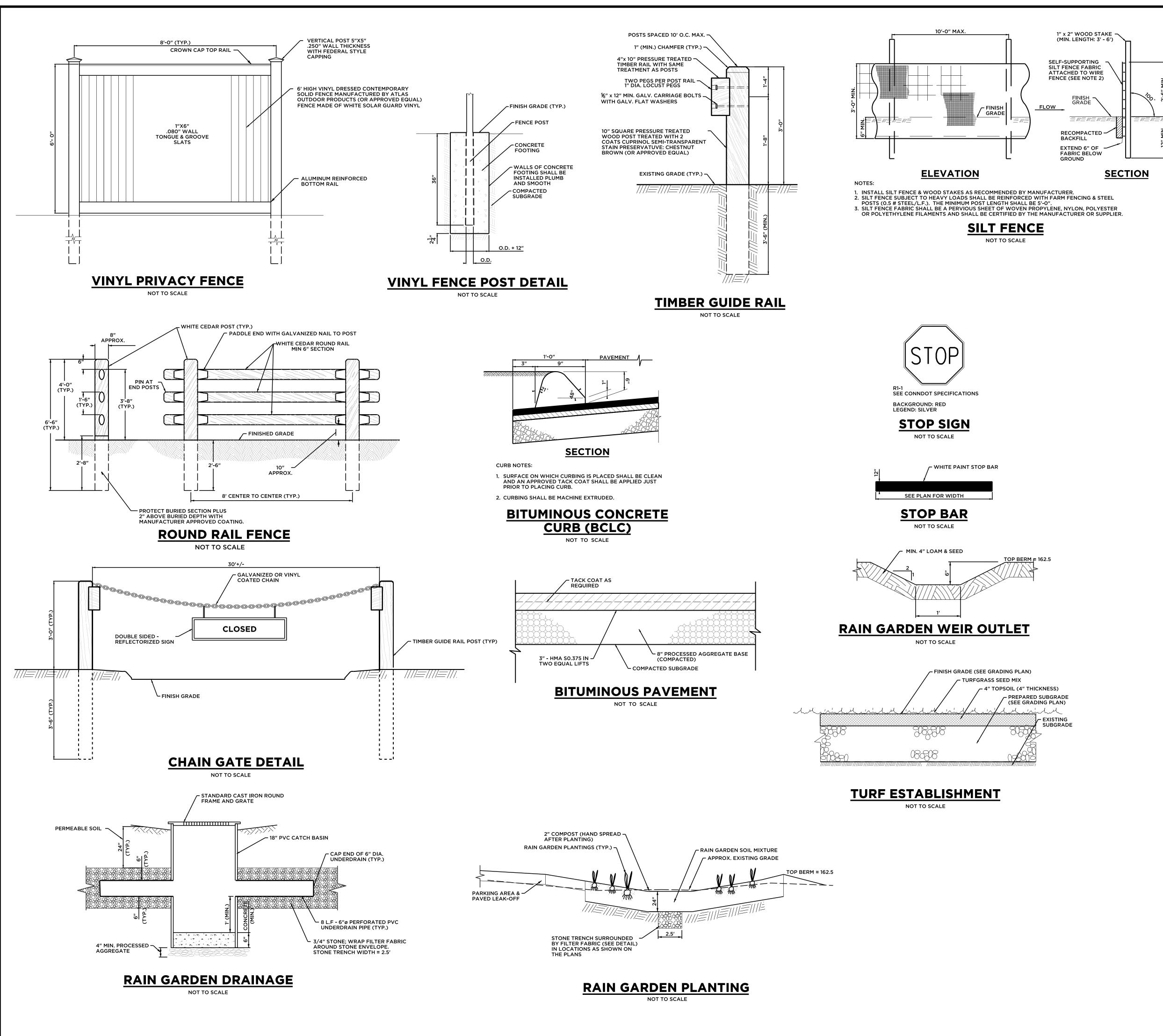
LOCATION MAP SCALE: 1"= 1000'

PLANT LIST						
LABEL	QUANTITY	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	COMMENTS
RP	7	SWAMP ROSE	ROSA PALUSTRUS	24"-36" HT.	B&B	FIELD LOCATED
SB	1	ANTHONY WATERER SPIREA	SPIREA BUMALDI 'ANTHONY WATERER'	30" HT. MIN.	B&B	FIELD LOCATED
VD	10	ARROWWOOD VIBURNUM	VIBURNUM DENTATUM	2'-3' HT.	B&B	
AF	30	LADY FERN	ATHYRIUM FILEX-FEMINA	1 GAL.	CG	FIELD LOCATED
CSP	35	CAREX SPP.	CAREX SPP.	1 GAL.	CG	PENNSYLVANICA
CV	20	THREADLEAF COREOPSIS	COREOPSIS VERTICILLATA	1 QRT	CG	ORANGE
EP	20	PURPLE CONE FLOWER	ECHINACEA PURPUREA	1 GAL.	CG	WHITE
HSP	20	HOSTA	HOSTA SPECIES	1 GAL.	CG	VARIGATED
IS	10	SIBERIAN IRIS	IRIS SIBIRICA	1 GAL.	CG	3' ON CENTER
PA	5	FOUNTAIN GRASS	PENNISETUM ALOPECUROIDES	1 GAL.	CG	
PH	10	HAIRY BEARDSTONGUE	PENSTEMON HIRSUTUS	1 GAL.	CG	FIELD LOCATED
ТО	15	SPIDERWORT	TRADESCANTIA OHIENSIS	1 GAL.	CG	3' ON CENTER

## **MAP REFERENCES & NOTES:**

- BASE MAPPING INFORMATION TAKEN FROM PLAN ENTITLED "PROPERTY/TOPOGRAPHIC SURVEY - ALTA/NSPS LAND TITLE SURVEY PREPARED FOR TOWN OF CHESHIRE, 55 RAILROAD AVENUE CHESHIRE, CONNECTICUT" BY MILONE & MACBROOM, SCALE: 1"=20'; DATED JANUARY 18, 2019, SHEET 1 OF 1.
- 2. CONTOURS GENERATED BY TOWN OF CHESHIRE SURVEY MAPPING.
- NO WETLAND SOILS ARE PRESENT ON SITE BASED UPON TOWNWIDE GIS MAPPING AND THE SITE IS LOCATED OUTSIDE 100 AND 500 YEAR FLOOD BOUNDARIES PER FEMA MAPPING (ZONE X).
- 4. ALL IMPROVEMENTS SHALL BE INSTALLED WITHIN PROPERTY OWNED BY THE TOWN OF CHESHIRE AND SHALL CONFORM TO TOWN PUBLIC IMPROVEMENT STANDARDS.
- 5. UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTED UTILITY COMPANIES OR GOVERNMENT AGENCIES, FROM PAROL TESTIMONY AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO ANCHOR ENGINEERING SERVICES, INC., 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) 922-4455.
- THE SITE IS NOT LOCATED IN AN AREA MAPPED AS CONTAINING STATE AND FEDERAL LISTED SPECIES AND CRITICAL HABITATS PER THE DEEP NATURAL DIVERSITY DATA BASE AREAS MAP FOR CHESHIRE,CT DECEMBER 2020.
   PARCEL AREA = 0.29+/- ACRES
- 8. A CUT/FILL ANALYSIS BETWEEN THE EXISTING AND PROPOSED CONDITIONS RESULTS IN A 220 CY FILL ON THE SITE.

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J:\981\10\DesIgn\DESIGN_Rallroad Avenue ParkIng Lot.dgn Barton & Joguidice			41 Sequin Drive Glastonbury, CT 06033 Phone: (860) 633-8770 Fax: (860) 633-5971 www.bandlct.com				
Civil Engineeri	ng • Enviro	onmental Consulting	Land Sur	rveying •	Constru	iction Man	agement
PROJ. ENGINEER	DPL						
PROJ. MANAGER KRG		PROPOSED PARKING AREA					
OFFICE REVIEW KRG		PREPARED FOR					
		TOWN OF CHESHIRE					
REVIS	SIONS						
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REVIS	SIONS	55 RAILROAD	PARKIN		PLAN	-	SHIRE, CT
		55 RAILROAD PROJECT	PARKIN		PLAN	-	SHIRE, CT



### **EROSION & SEDIMENTATION CONTROL PLAN:**

- ALL EROSION AND CONTROL MEASURES WILL BE INSTALLED AT THE PROJECT SITE PRIOR TO CONSTRUCTION WHEREEVER POSSIBLE.
- AN ANTI-TRACKING APRON WILL BE INSTALLED AT THE ENTRANCE TO THE CONSTRUCTION SITE IN ORDER TO PREVENT THE TRANSPORT OF SEDIMENTS OFF THE CONSTRUCTION
- SITE BY TRUCK AND CONSTRUCTION EQUIPMENT TRAFFIC AN EROSION CONTROL SYSTEM SHALL BE INSTALLED AROUND ALL ON-SITE STOCKPILES
- OF SOIL. 4. DUST CONTROL MEASURES SHALL BE APPLIED THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED.
- DUST CONTROL MEASURES WILL BE APPLIED DURING THE CONSTRUCTION PERIOD UNTIL
- ALL DISTURBED AREAS HAVE BEEN STABILIZED, AS REQUIRED BY FIELD CONDITIONS. TEMPORARY SEDIMENT TRAPS WILL BE INSTALLED AS NECESSARY DURING CONSTRUCTION
- ACTIVITIES. ALL TEMPORARY STORMWATER DISCHARGE WILL BE DIRECTED TO THESE TRAPS.

# **EROSION & SEDIMENTATION CONTROL NOTES:**

- EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS. OR AS DIRECTED BY THE TOWN PRIOR TO CONSTRUCTION.
- 2. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", DATED 2002, AS AMENDED AND THE TOWN REGULATIONS.
- 3. ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED OR REPLACED BY THE CONTRACTOR DURING THE CONSTRUCTION PERIOD AS NECESSARY OR AS REQUIRED BY THE ENGINEER OR TOWN.
- 4. ALL ON-SITE EROSION AND SEDIMENT CONTROLS ARE REQUIRED TO BE INSPECTED WITHIN 24-HOURS AFTER A RAIN EVENT OF AT LEAST A HALF-INCH, AND MAINTAINED,
- REPLACED OR INCREASED AS REQUIRED BY SPECIFIC FIELD CONDITIONS. 5. SEDIMENT REMOVED FROM ANY CONTROL STRUCTURES SHALL BE DISPOSED OF IN A
- 6. ADDITIONAL EROSION CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF DEEMED NECESSARY OR REQUIRED BY THE ENGINEER

MANNER WHICH IS CONSISTENT WITH THE INTENT OF THE PLAN

- 7. THE CONTRACTOR WILL BE RESPONSIBLE FOR IMPLEMENTING ALL EROSION AND SEDIMENTATION
- CONTROL DEVICES AS SHOWN ON THESE PLANS OR AS ORDERED BY THE ENGINEER. 8. ALL DISTURBED AREAS ARE TO BE RAKED, SEEDED AND FERTILIZED PER "TURF
- ESTABLISHMENT" SPECIFICATION IN CTDOT 818, AT THE COMPLETION OF PROJECT.
- 9. AREAS OUTSIDE OF PAVED AREAS, WALKS, AND BUILDINGS ARE TO RECEIVE A MINIMUM 4" OF TOPSOIL.
- 10. THE FOLLOWING DATES FOR SEEDING SHALL BE USED: SPRING: APRIL 15 TO JUNE 15

OR TOWN.

FALL: AUGUST 15 TO SEPTEMBER 15 11. THE FOLLOWING GRASS SEED MIXTURES SHALL BE APPLIED AT A RATE NO LESS THAN 100 LBS. PER ACRE:

SPECIES	PROPORTION BY WEIGHT	MINIMUM PURITY	MINIMUM GERMINATION
VELVET BENTGRASS, (AGROSTIS CANINA)	(POUNDS)	(PERCENT)	(PERCENT)
	25	96	85
RED FESCUE (FESTUCA RUBRA L. SSP. RUBRA)			
	35	97	80
PARTRIDGE PEA (CHAMAECRISTA FASCICULATA)			
INDIAN GRASS	10	95	90
(SORGHASTRUM NUTANS)			
	15	95	90
CANADA WILDRYE (ELYMUS CANADENSIS)			
(ELTHOS CANADENSIS)	5	95	90
KENTUCKY BLUE GRASS			
(POA PRATENSIS)	10	95	90

13. TEMPORARY GRASS SEEDING, IF NECESSARY, SHALL BE PERENNIAL RYE GRASS (LOLIUM PERENNE) APPLIED AT A RATE OF 100 LBS. PER ACRE.

### **SEQUENCE OF CONSTRUCTION:**

COORDINATE AND COMPLETE A PRE- CONSTRUCTION MEETING WITH TOWN AND OWNER. RESPONSIBLE PARTIES TO BE IDENTIFIED AND EMERGENCY

- PHONE NUMBERS PROVIDED 2. INSTALL EROSION CONTROL MEASURES AT LOCATIONS INDICATED ON PLANS.
- 3. CLEAR AND GRUB SITE.
- 4. REMOVE OVERBURDEN MATERIAL, PLACE FILL AND ROUGH GRADE SITE.
- 5. CONSTRUCT STORM DRAINAGE FACILITIES INCLUDING RAIN GARDEN, INFILTRATION TRENCH AND OUTLET WEIR.
- 6. CONSTRUCT ACCESS DRIVES, PARKING AREAS AND BITUMINOUS CURBING.
- CLEAN RAIN GARDEN OF ACCUMULATED SEDIMENT, PERFORM FINAL GRADING OF
- BASIN AND OUTLET WEIR AND APPLY PERMANENT SEEDING AND INSTALL PLANTINGS.
- 8. INSTALL FENCING, GUIDERAILS, SIGNAGE & MISC. SITE AMENITIES.
- 9. REMOVE SEDIMENT BARRIERS WHEN PERMANENT VEGETATIVE COVER IS ESTABLISHED.

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	0'-0" MIN. LENGTH
	6" DEPTH OF CTDOT 2" STONE COMPACTED SUBGRADE JSE MIRAFLEX 600X OR EQUAL UNDER STONE F SOIL HAS LOW BEARING CAPACITY
ANTI-TRACKIN	IG PAD DETAIL
NOT TO	D SCALE
J:\981\10\DesIgn\DESIGN_Rallroad Avenue Parking Lot.dgn	
Barto	41 Sequin Drive
<b>D</b> arto	
& ogu	Fax: (860) 633-5971 www.bandlct.com
Civil Engineering • Environm	nental Consulting
PROJ. ENGINEER DPL	PROPOSED PARKING AREA
PROJ. MANAGER KRG	
OFFICE REVIEW KRG	
REVISIONS	TOWN OF CHESHIRE
	DETAILS

5 RAILROAD AVENUE

DATE

04/04/2

**PROJECT** 

981-10

AS NOTED

CALE:

CHESHIRE,

2

SHEET NO. 2 OF