

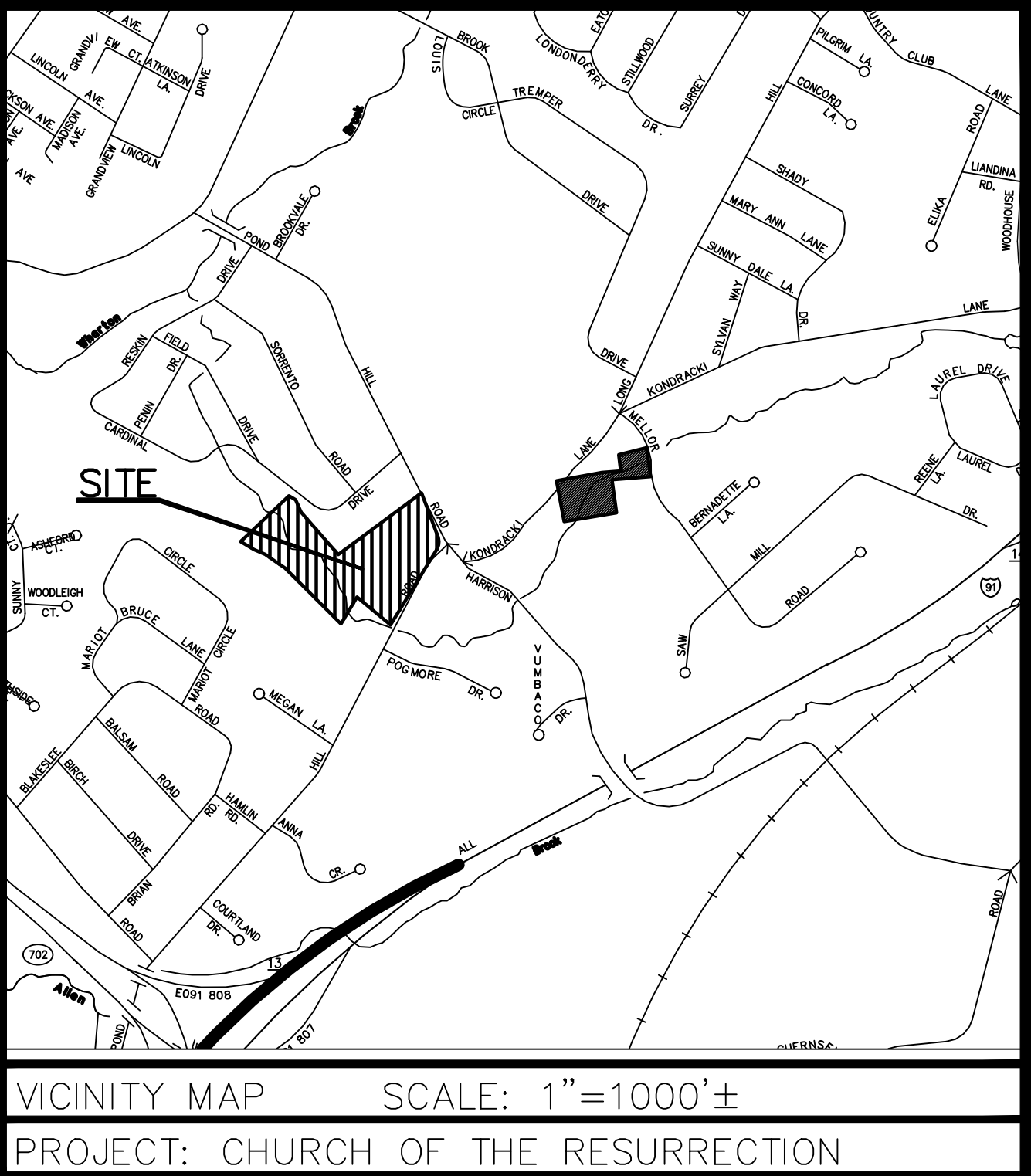
SITE DEVELOPMENT PLANS

CHURCH OF THE RESURRECTION

131 (115) POND HILL ROAD

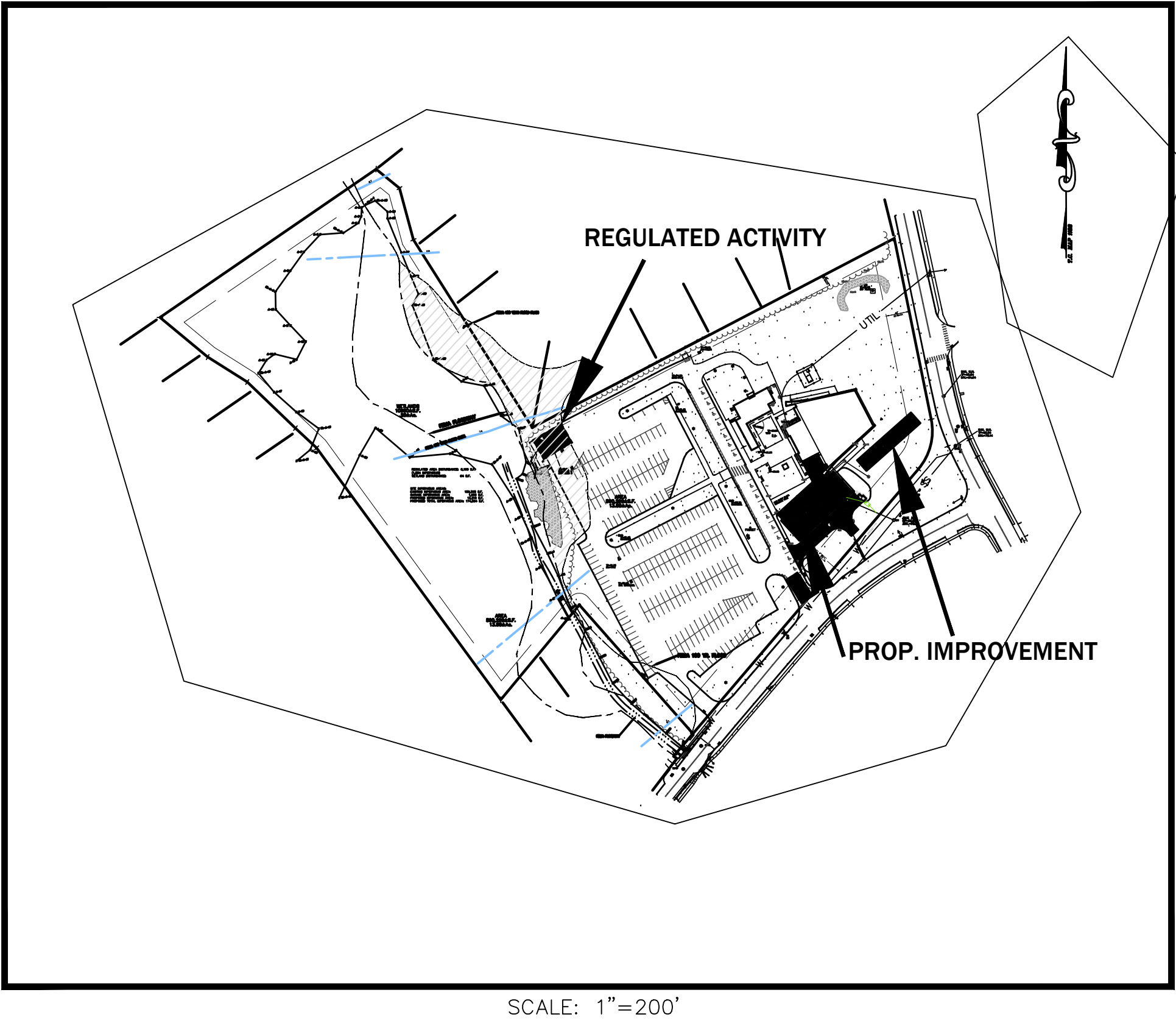
PREPARED FOR

CHURCH OF THE RESURRECTION



OWNER/APPLICANT:
CHURCH OF THE RESURRECTION
131 (115) POND HILL ROAD
WALLINGFORD, CT

ARCHITECT:
KOSINSKI ARCHITECTURE, INC.
P.O. BOX 2038
BRANFORD, CT 06405



LIST OF DRAWINGS

SHEET	TITLE
N1	GENERAL LEGEND, NOTES AND ABBREVIATIONS
A2T	PROPERTY & TOPOGRAPHIC SURVEY
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S2	REGULATED AREA DETAIL
LS1	LANDSCAPE PLAN
UT1	UTILITY PLAN
C3	EROSION CONTROL PLAN
N2-N4	NOTES & DETAILS
SE1	SEDIMENTATION & EROSION CONTROL DETAILS
DA	DRAINAGE AREAS

**ENGINEER, SURVEYOR &
LANDSCAPE ARCHITECT**



40 OLD NEW MILFORD ROAD
BROOKFIELD, CONNECTICUT

NOVEMBER 12, 2020
REV. NOVEMBER 23, 2020

GENERAL NOTES

1. ALL WORK TO MEET TOWN OR CITY, STATE AND FEDERAL CODES, REGULATIONS AND STANDARDS AS APPLICABLE.
2. DISCREPANCIES IN THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY FOR RESOLUTION.
3. ALL PERMITS SHALL BE OBTAINED PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING REQUIRED PERMITS AND NOTIFYING THE TOWN OR CITY DEPARTMENTS AND THE ENGINEER FOR INSPECTIONS.
5. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL MEET CONNECTICUT D.O.T. STANDARDS FOR ITEMS NOT SPECIFIED IN THE TOWN OR CITY REGULATIONS.
6. ALL CATCH BASINS, MANHOLES, PIPING AND OTHER UTILITY COMPONENTS WITHIN TRAFFIC AREAS SHALL BE CAPABLE OF SUPPORTING H-20 LOADING.
7. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL ON-SITE AND OFF-SITE FIELD CONDITIONS AND VERIFY THAT NO CHANGES HAVE OCCURRED SINCE THE ISSUANCE OF THIS PLAN. THE DESIGN ENGINEER IS TO BE NOTIFIED OF ANY CHANGES WHICH CONFLICT WITH THIS PLAN.
8. THE EROSION CONTROL LINE (GSF) IS TO BE CONSIDERED AS THE LIMIT OF CONSTRUCTION UNLESS OTHERWISE NOTED.
9. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND QUANTITIES SHOWN ON THESE PLANS PRIOR TO PROCEEDING WITH CONSTRUCTION AND ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER WHOM SHALL HAVE FINAL SAY AS TO THE ACTUAL DIMENSIONS TO CONSTRUCT BY.
10. STRICT ADHERENCE TO ALL OSHA, TOWN OR CITY AND STATE OF CONNECTICUT REGULATIONS REGARDING CONSTRUCTION IS REQUIRED AT ALL TIMES.
11. CONTRACTOR SHALL NOTIFY CALL-BEFORE-YOU-DIG (1-800-922-4455) FOR UTILITY MARKOUT PRIOR TO CONSTRUCTION.
12. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR JOB SAFETY.
13. ALL UTILITIES TO BE INSTALLED UNDERGROUND
14. UTILITY LOCATIONS WILL BE AS DETERMINED BY THE UTILITY COMPANIES.
15. THE LOCATION AND ELEVATION OF UNDERGROUND UTILITIES IS UNKNOWN. IF THEY ARE INDICATED AT ALL ON THESE PLANS, THEY ARE APPROXIMATE AND CCA, LLC, IT'S PRINCIPALS OR EMPLOYEES, SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES AND/OR ADDITIONAL COSTS WHICH MIGHT RESULT FROM THE EXISTENCE OF SAID UTILITIES.
16. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING ANY WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
17. ALL GRADING SHALL BE PERFORMED TO ELIMINATE LOW POINTS AND DEPRESSIONS WHICH WOULD TRAP SURFACE WATER. CONTACT THE DESIGN ENGINEER IF CHANGES ARE WARRANTED.
18. GRADING TO BE APPLICABLE TO ALL REGULATIONS AND NORMAL STANDARDS OF GOOD PRACTICE.
19. MINOR GRADING CHANGES ARE PERMITTED TO MEET FIELD CONDITIONS PROVIDED PRIOR APPROVAL IS OBTAINED FROM THE ENGINEER.
20. GRADING SHALL MAINTAIN EXISTING RUNOFF CONDITIONS.
21. ALL BACKFILL FOR BUILDINGS, TRENCHES, STRUCTURES, PARKING, DRIVEWAY AND SIDEWALK ETC. SHALL BE ADEQUATELY COMPACTED TO PREVENT EXCESSIVE SETTLEMENT. CONTACT THE ENGINEER SHOULD ADDITIONAL CLARIFICATION BE NECESSARY.
22. CONTRACTOR TO MATCH INTO EXISTING CONDITIONS AT ALL POINTS WHERE CONSTRUCTION MUST MATCH SUCH EXISTING CONDITIONS.
23. CONTRACTOR TO FOLLOW ALL ZONING & WETLAND COMMISSION REQUIREMENTS & REGULATIONS. CONTRACTOR RESPONSIBLE TO BE IN COMPLIANCE WITH ALL OSHA AND MUNICIPAL REQUIREMENTS AND IS RESPONSIBLE FOR THE SAFETY OF THE JOB SITE.
24. ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED SO THAT THEY MAY BE ADJUSTED DOWN AT LEAST 12".
25. INSTALLATION OF DRAINS DOWN GRADIENT LESS THAN 50' AND A MINIMUM OF 25' TO BE "WATERTIGHT" AS PER THE STATE OF CONNECTICUT PUBLIC HEALTH CODE.
26. THE CONTRACTOR (ALL COMPANIES) & DEVELOPER SHALL MEET WITH THE WETLAND ENFORCEMENT OFFICER PRIOR TO THE START OF ANY WORK.
27. SPARE EROSION CONTROL MATERIALS SHALL BE KEPT ONSITE AT ALL TIMES. A MINIMUM OF 200' OF SILT FENCE, 20 STRAW BALES AND 4 TONS OF RIP RAP IS REQUIRED.
28. ALL PLANTINGS IN REGULATED AREAS SHALL BE NATIVE TO CONNECTICUT. NO INVASIVE OR POTENTIALLY INVASIVE SHALL BE PLANTED ON THE PROPERTY.
29. ALL DRAINAGE PIPE TO ADS N12 UNLESS SPECIFIED. ALL PIPE IN D.O.T. R.O.W. TO BE RCP.
30. ALL WORK WITHIN THE CT D.O.T. RIGHT OF WAY REQUIRES A CT D.O.T PERMIT.
31. THE CT D.O.T. WILL DETERMINE THE AMOUNT OF THE REQUIRED AREA TO BE RESURFACED FOR ANY PAVEMENT ENCROACHMENT.
33. PLANS ARE FOR COMMISSIONS APPROVAL ONLY.

ABBREVIATIONS

APPROX	APPROXIMATE
BF	BASEMENT FLOOR
BM	BENCH MARK
BCLC	BITUMINOUS CONCRETE LIP CURB
BLDG	BUILDING
CIP	CAST IRON PIPE
CB	CATCH BASIN
CD	CURTAIN DRAIN
Ch	CHORD
CLL	CONSTRUCTION LIMIT LINE
CONC	CONCRETE
CONST	CONSTRUCT
CMP	CORRUGATED METAL PIPE
CPEP--S	CORRUGATED POLYETHYLENE PIPE WITH SMOOTH INTERIOR
CULV	CULVERT
DOT	DEPARTMENT OF TRANSPORTATION
DB	DISTRIBUTION BOX
DMH	DRAINAGE MANHOLE
DH	DEEP HOLE
DR	DRIVEWAY
DIP	DUCTILE IRON PIPE
EOP	EDGE OF PAVEMENT
ELEC	ELECTRIC
ELEV	ELEVATION
EXIST, EX	EXISTING
EG	EXISTING GRADE
FE	FLARED END
FF	FIRST FLOOR
FG	FINISH GRADE
FND	FOUNDATION
GPD	GALLONS PER DAY
GAR	GARAGE
GND	GROUND
GSF	GEOTEXTILE SILT FENCE
GV	GAS VALVE
HW	HEADWALL
HC	HANDICAP
HWY	HIGHWAY
HYD	HYDRANT
IN	INLET
INV	INVERT
IP	IRON PIPE
L	LENGTH
LF	LINEAR FEET
LP	LIGHT POLE
MH	MANHOLE
MAX	MAXIMUM
MET	METAL
MBR	METAL BEAM RAIL
MIN	MINIMUM
MISC	MISCELLANEOUS
MON	MONUMENT
NO	NUMBER
OUT	OUTLET
P-#	PERCOLATION TEST
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PV	PERMANENT VEGETATION
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
PVRC	POINT OF VERTICAL REVERSE CURVE
PVC	POLYVINYL CHLORIDE PIPE
PROJ	PROJECT
PL	PROPERTY LINE
PROP, PR	PROPOSED
PS	PUMP STATION
R	RADIUS
RR	RAILROAD
RCP	REINFORCED CONCRETE PIPE
RELOC	RELOCATION
REQ'D	REQUIRED
RET	RETAINING
ROW	RIGHT OF WAY
RD.	ROAD
RD	ROOF DRAIN
SAN	SANITARY
SSMH	SANITARY SEWER MANHOLE
ST	SEPTIC TANK
SPEC	SPECIFICATION
SPK	SPIKE
STK	STAKE
STD	STANDARD
STA	STATION
SW	STONE WALL
SS	SANITARY SEWER
STY	STORY
ST.	STREET
TAN	TANGENT
TEL	TELEPHONE
TEMP	TEMPORARY
TF	TOP OF FRAME
U-DRAIN	UNDER DRAIN
VERT	VERTICAL
WV	WATER VALVE
W/	WITH
YD	YARD DRAIN

PROPERTY LINE

EXISTING MONUMENT

EXISTING IRON PIN OR PIPE

PROPOSED IRON PIN OR PIPE

PROPOSED MONUMENT

DRILL HOLE

STONE BOUND

UTILITY POLE W/ANCHOR

EASEMENT LINE

CHAIN FENCE

WOOD FENCE

STONE WALL

WIRE FENCE

CATCH BASIN

LIGHT POLE

BLDG. SETBACK LINE

WATERCOURSE

FLOODWAY

FLOODPLAIN

EXISTING CONTOUR

PROPOSED CONTOUR

DEEP HOLE

PERCOLATION TEST

EXISTING SPOT ELEVATION

PROPOSED SPOT ELEVATION

LOT NUMBER

STREET NUMBER

TREE LINE

GEOTEXTILE SILT FENCE (GSF)

FLAGGED WETLANDS

SOIL BOUNDARY

ROCK OUTCROP

CONSTRUCTION LIMIT LINE

HAY BALES (HB)

FOOTING DRAIN (F)

ROOF DRAIN (R)

PRIMARY SEPTIC SYSTEM AREA

RESERVE SEPTIC SYSTEM AREA

SEPTIC TANK

PUMP CHAMBER

SOLAR ACCESS

ROOF RECHARGE GALLERY

DRAINAGE AREA BOUNDARY

TREE PROTECTION

GENERAL LEGEND

GUIDE RAIL

EXISTING CURB

GRAVEL ROAD

EXISTING MANHOLE

EXISTING SANITARY SEWER MANHOLE

EXISTING WATER VALVE

EXISTING GAS VALVE

EXISTING FIRE HYDRANT

EXISTING SIGN

HANDICAP PARKING SPACE

HANDICAP RAMP

REFUSE AREA

EXISTING WELL

PROPOSED WELL

TRAFFIC FLOW DIRECTION

MONITORING WELL

SWALE, GRADE TO DRAIN

EXISTING RETAINING WALL

PROPOSED RETAINING WALL

RAILROAD TRACKS

RIPRAP PAD

EXIST. GAS MAIN

EXIST. ELECTRIC SERVICE

EXIST. TELEPHONE LINE

EXIST. WATER MAIN

EXIST. SANITARY SEWER

EXIST. DRAINAGE

PROPOSED FIRE HYDRANT

PROPOSED WELL

PROPOSED VALVE

SCREENED REFUSE AREA

PROPOSED CATCH BASIN

PROPOSED MANHOLE

PROPOSED LAWN DRAIN

PROPOSED LIGHT POLE (DOUBLE)

PROPOSED LIGHT POLE (SINGLE)

PROPOSED BUILDING LIGHT

PROPOSED BOLLARD LIGHT

PROPOSED WATER SERVICE

PROPOSED SANITARY SEWER SERVICE

PROPOSED GAS SERVICE



EXIST. UNDERGROUND UTILITIES

PROPOSED TELECOM

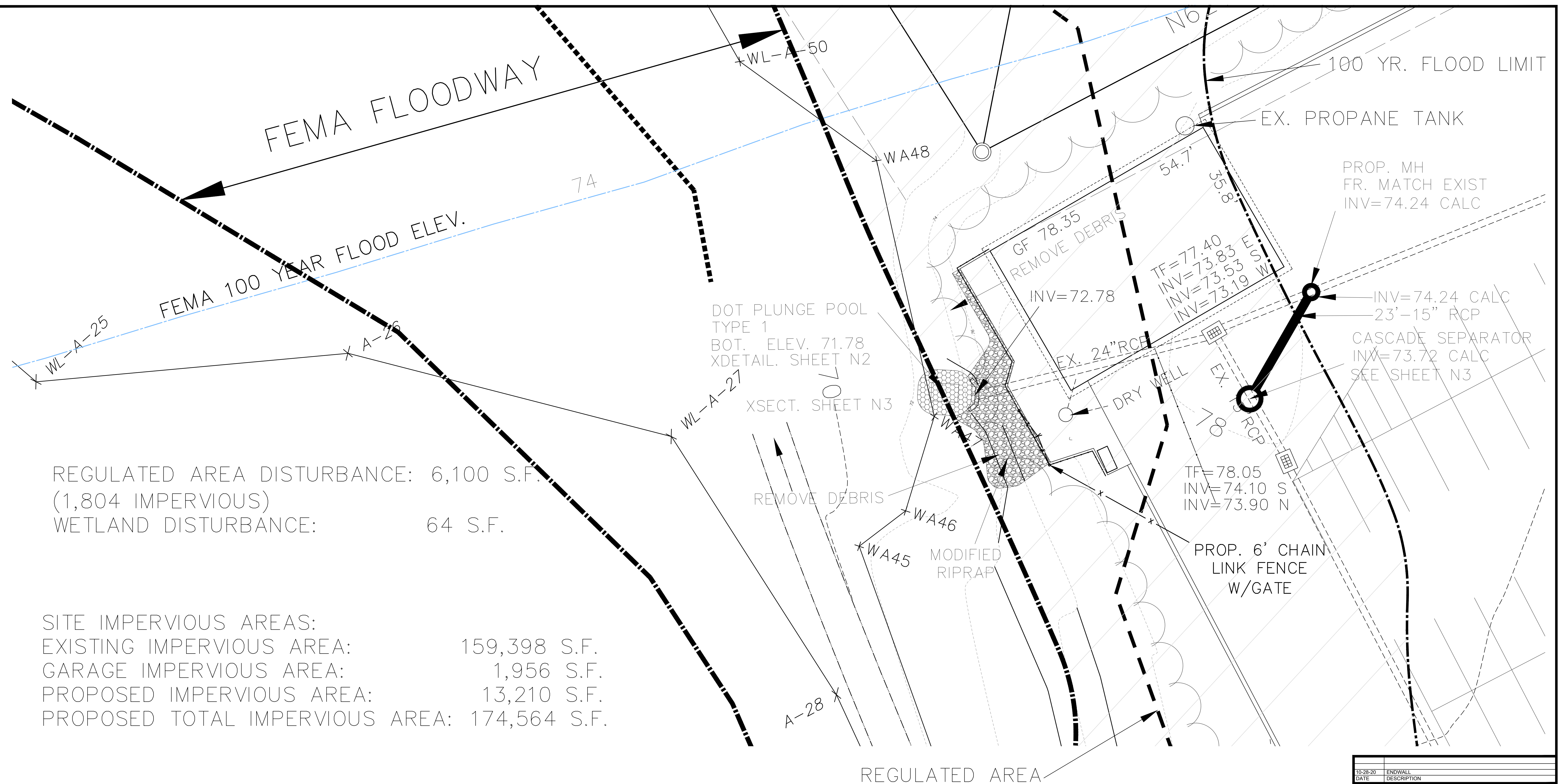
START / END CURBING

TEMPERORY SWALE

PROPOSED FIRE LANE

DATE	DESCRIPTION
GENERAL NOTES, LEGENDS & ABBREVIATIONS PREPARED FOR CHURCH OF THE RESURRECTION 131 (115) POND HILL ROAD WALLINGFORD, CONNECTICUT	
	Date: 6-1-20 Scale: 1"=50' Proj. No.: 15-464 File No.: 3818 Acad No.: 15464SP Sheet: NI Drawn by: RTP
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NOTES:
 -PROPERTY IS ASSESSOR'S MAP 188, LOT139.
 -WETLANDS BOUNDARY TAKEN FROM PLAN PREPARED BY PAUL
 JAEHNIG OF PAUL JAEHNIG WETLANDS AND SOIL CONSULTING,
 DATED NOVEMBER 16, 2015.
 -UTILITY LOCATIONS TAKEN FROM PLANS PREPARED BY OTHERS

10-28-20	ENDWALL
DATE	DESCRIPTION

REGULATED AREA DETAIL

PREPARED FOR

CHURCH OF THE RESURRECTION

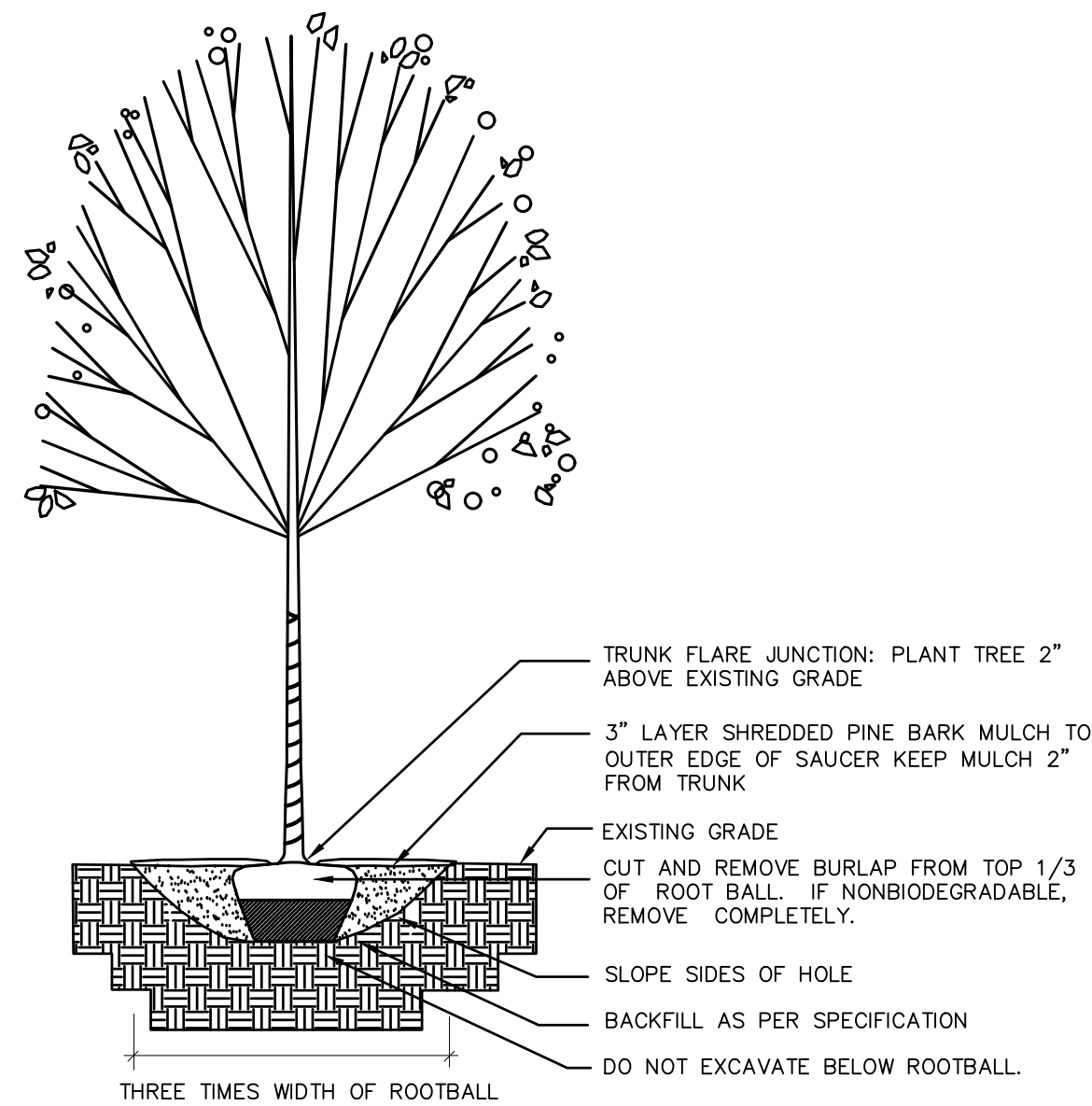
131 (115) POND HILL ROAD
WALLINGFORD, CONNECTICUT

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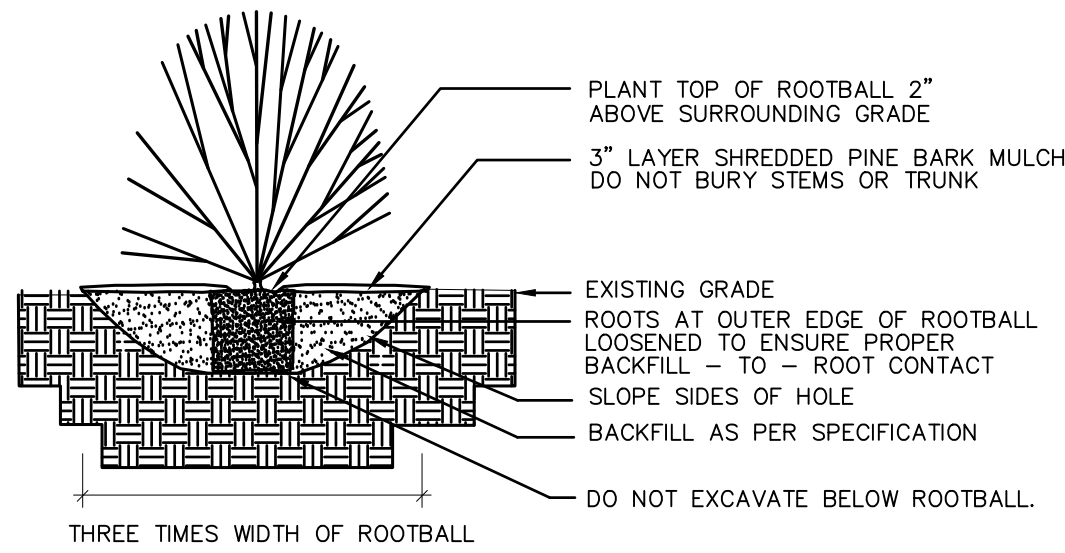
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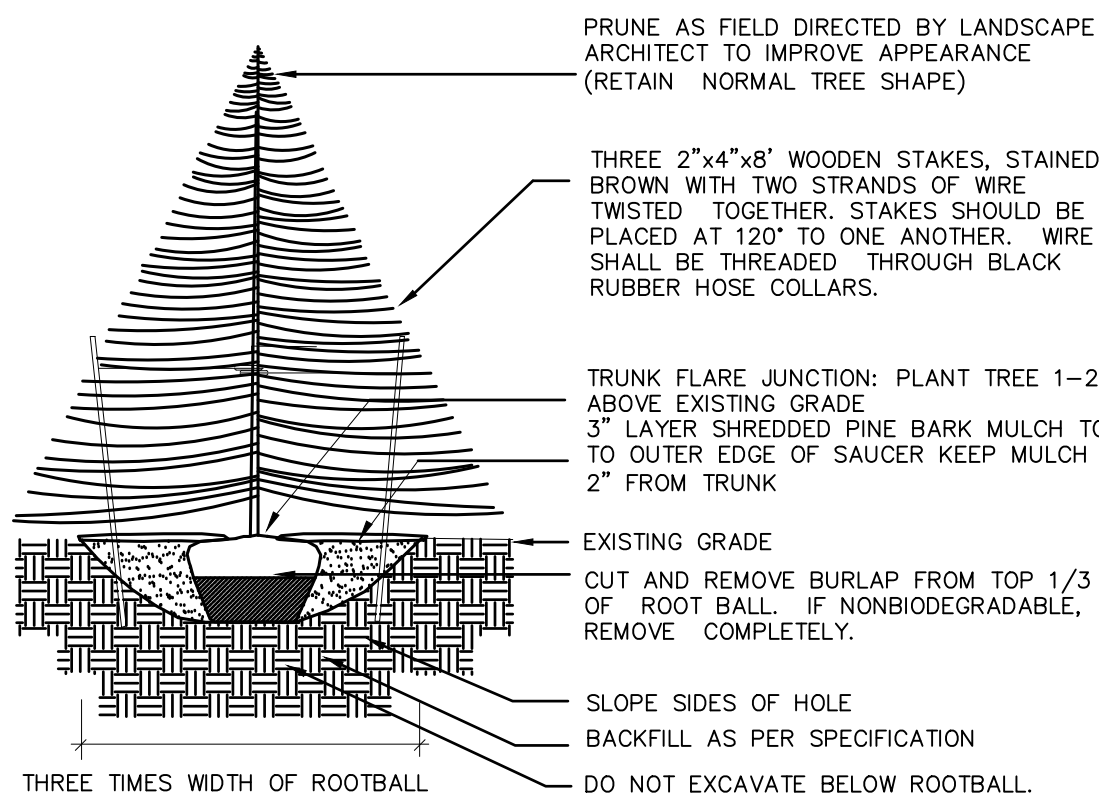
1. ALL PLANTING MATERIAL TO BE NURSERY GROWN STOCK SUBJECT TO APPLICABLE A.A.N. STANDARDS.
2. THE CONTRACTOR SHALL SUPPLY ALL PLANTS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWINGS AND LISTED IN THE PLANT LIST. IN THE EVENT OF A DISCREPANCY BETWEEN QUANTITIES SHOWN IN THE PLANT LIST AND THOSE REQUIRED BY THE DRAWINGS, THE LARGER NUMBER SHALL APPLY.
3. ALL PLANTS SHALL BE APPROVED PRIOR TO INSTALLATION AND SHALL BE LOCATED ON SITE BY THE CONTRACTOR. FOR THE APPROVAL OF THE LANDSCAPE ARCHITECT. ANY INSTALLATIONS WHICH WERE NOT APPROVED BY THE LANDSCAPE ARCHITECT AND WHICH ARE SUBSEQUENTLY REQUESTED TO BE MOVED, WILL BE DONE AT THE CONTRACTORS EXPENSE.
4. PRECISE LOCATION OF ITEMS NOT DIMENSIONED ON THE PLAN ARE TO BE FIELD STAKED BY THE CONTRACTOR AND SHALL BE SUBJECT TO THE REQUIREMENTS SPECIFIED IN THE PREVIOUS NOTE.
5. ALL SHRUB MASSINGS AND TREE PITS SHALL BE MULCHED TO A DEPTH OF 3" WITH SHREDED PINE BARK MULCH.
6. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGED VEGETATION AND SHALL REPLACE OR REPAIR ANY DAMAGE, AT HIS OWN EXPENSE.
7. ALL SHRUB AND GROUND COVER PLANTING AREAS SHALL HAVE CONTINUOUS BEDS OF TOPSOIL, 12" DEEP.
8. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES IN THE FIELD. WHERE PLANT MATERIAL MAY INTERFERE WITH UTILITIES, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT TO COORDINATE THEIR INSTALLATION.
9. PLANTINGS INSTALLED IN THE DRY SUMMER MONTHS AND /OR LAWN SEEDED OUT OF SPRING OR FALL PERIODS, IF ALLOWED BY OWNER, WILL REQUIRE AGGRESSIVE IRRIGATION PROGRAMS AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE DIRECTED BY THE OWNER.
10. SUBSTITUTIONS PERMITTED ONLY UPON WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
11. PLANT TAGS TO REMAIN ON ALL PLANT MATERIAL UNTIL FINAL ACCEPTANCE. CONTRACTOR TO THEN REMOVE ALL PLANT TAGS.
12. WHERE A SIZE RANGE IS GIVEN IN THE PLANT SCHEDULE, AT LEAST 50% OF THE PLANTS PROVIDED SHALL BE OF THE LARGER SIZE.
13. CONTRACTOR TO GUARANTEE ALL PLANT MATERIAL FOR ONE YEAR AFTER DATE OF FINAL ACCEPTANCE.
14. CONTRACTOR TO MAINTAIN ALL PLANT MATERIAL UNTIL 60 DAYS AFTER FINAL ACCEPTANCE.
15. TOPSOIL AND SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES AND NOT COVERED BY OTHER SITE IMPROVEMENTS.
16. CONTRACTOR SHALL DECOMPACT ALL LANDSCAPE AREAS DISTURBED BY CONSTRUCTION ACTIVITIES TO A MINIMUM DEPTH OF 12" PRIOR TO PLACEMENT OF TOPSOIL.



DECIDUOUS TREE PLANTING
DETAIL
NOT TO SCALE



SHRUB PLANTING



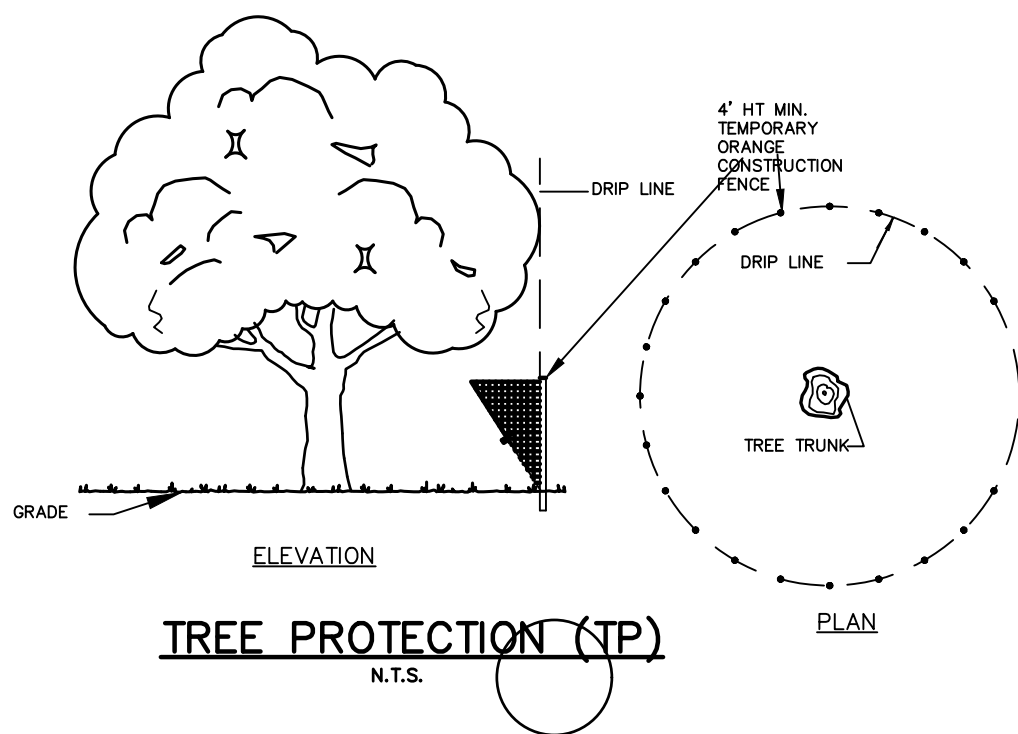
EVERGREEN TREE PLANTING
DETAIL
NOT TO SCALE

NOTES
1. EXIST. UNDERGROUND UTILITIES PROVIDED BY OTHERS. CCA DID NOT LOCATE THEM.
2. EXIST. SANITARY INVERTS AT PROPOSED MANHOLES TO BE CONFIRMED AT TIME OF CONSTRUCTION. ENGINEER TO
BE NOTIFIED. PROP. MH'S TO MATCH EXIST. GRADES

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS
ON ALL MATERIALS FOR APPROVAL PRIOR TO
CONSTRUCTION.

30% MERION KENTUCKY BLUE GRASS
40% KENTUCKY BLUE GRASS
20% PENLAWN RED FESCUE
10% ANNUAL RYEGRASS

NOTE:
ALL DISTURBED AREAS & THOSE AREAS NOT PLANTED WITH TREES OR
SHRUBS TO BE TOPSOILED (4" MIN.) & SEEDED OR SODDED, TYP.

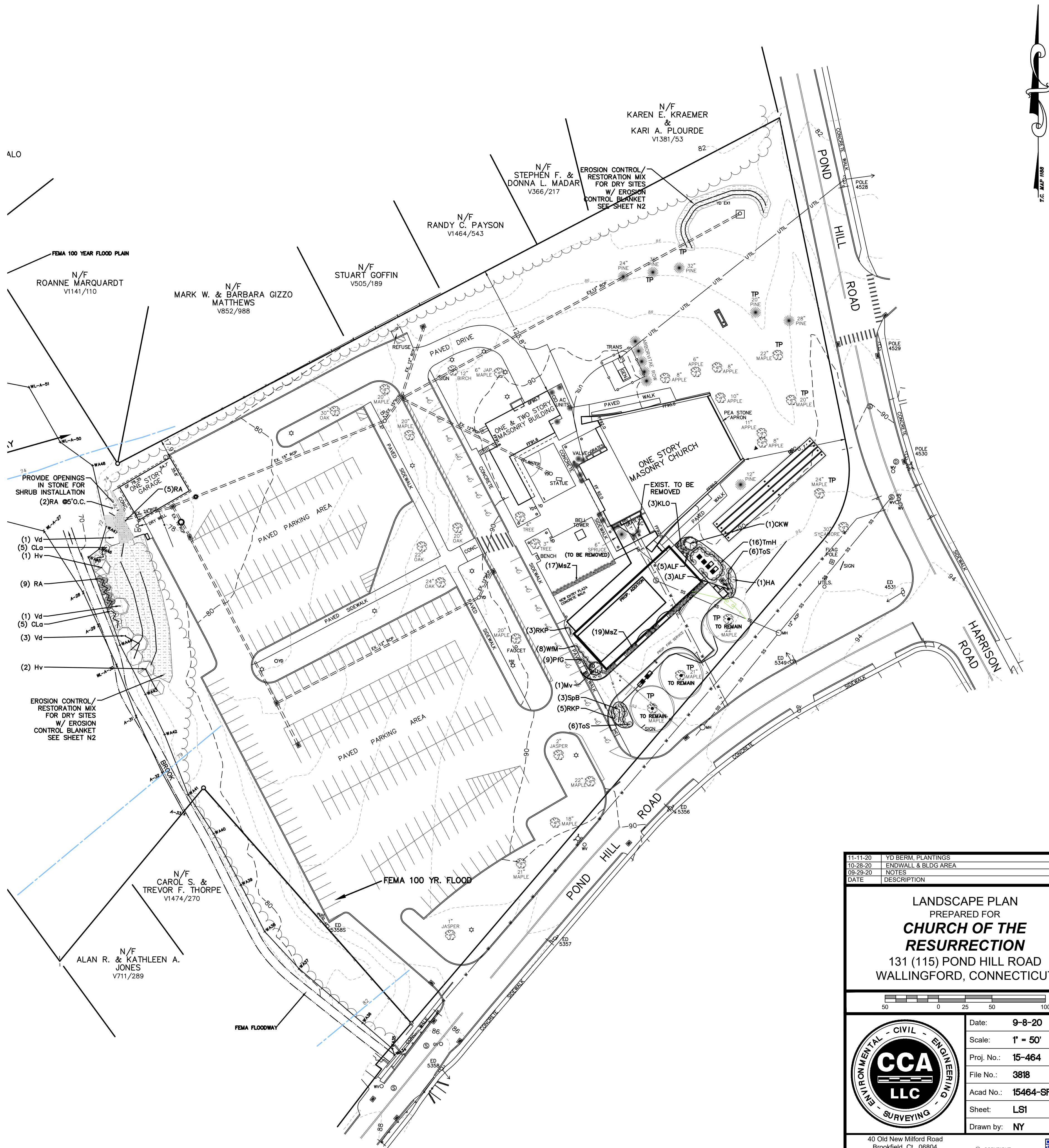


TREE PROTECTION (TP)

SYM	BOTANICAL-NAME	COMMON-NAME	SIZE	ROOT	QTY
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Cl	<i>Clethra alnifolia</i>	Sweet Pepperbush FAC+	2'-3' Ht	Cont	10
Hv	<i>Hamamelis virginiana</i>	Witch Hazel FAC-	18"-24"	Cont	3
RA	<i>Rhus aromatica</i>	Fragrant Sumac	2' - 2 1/2'	Cont	16
Vd	<i>Viburnum dentatum</i>	Arrowwood Viburnum FACW-	#5, 2.5' Ht.	Cont	-

NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DRY SITES:
SPECIES: Creeping Red Fescue, (*Festuca rubra*), Canada Wild Rye, (*Elymus canadensis*), Annual Ryegrass, (*Lolium multiflorum*), Perennial Ryegrass, (*Lolium perenne*), Blue Grama, (*Bouteloua gracilis*), Little Bluestem, (*Schizachyrium scoparium*), Indian Grass, (*Sorghastrum nutans*), Rough Bentgrass, (*Agrostis scabra*), Upland Bentgrass, (*Agrostis perennans*).
APPLICATION RATE: 35 lbs/acre 1250 sq. ft/lb



11-11-20	YD BERM, PLANTINGS
10-28-20	ENDWALL & BLDG AREA
09-29-20	NOTES
DATE	DESCRIPTION

LANDSCAPE PLAN
PREPARED FOR
***CHURCH OF THE
RESURRECTION***
131 (115) POND HILL ROAD
WALLINGFORD, CONNECTICUT

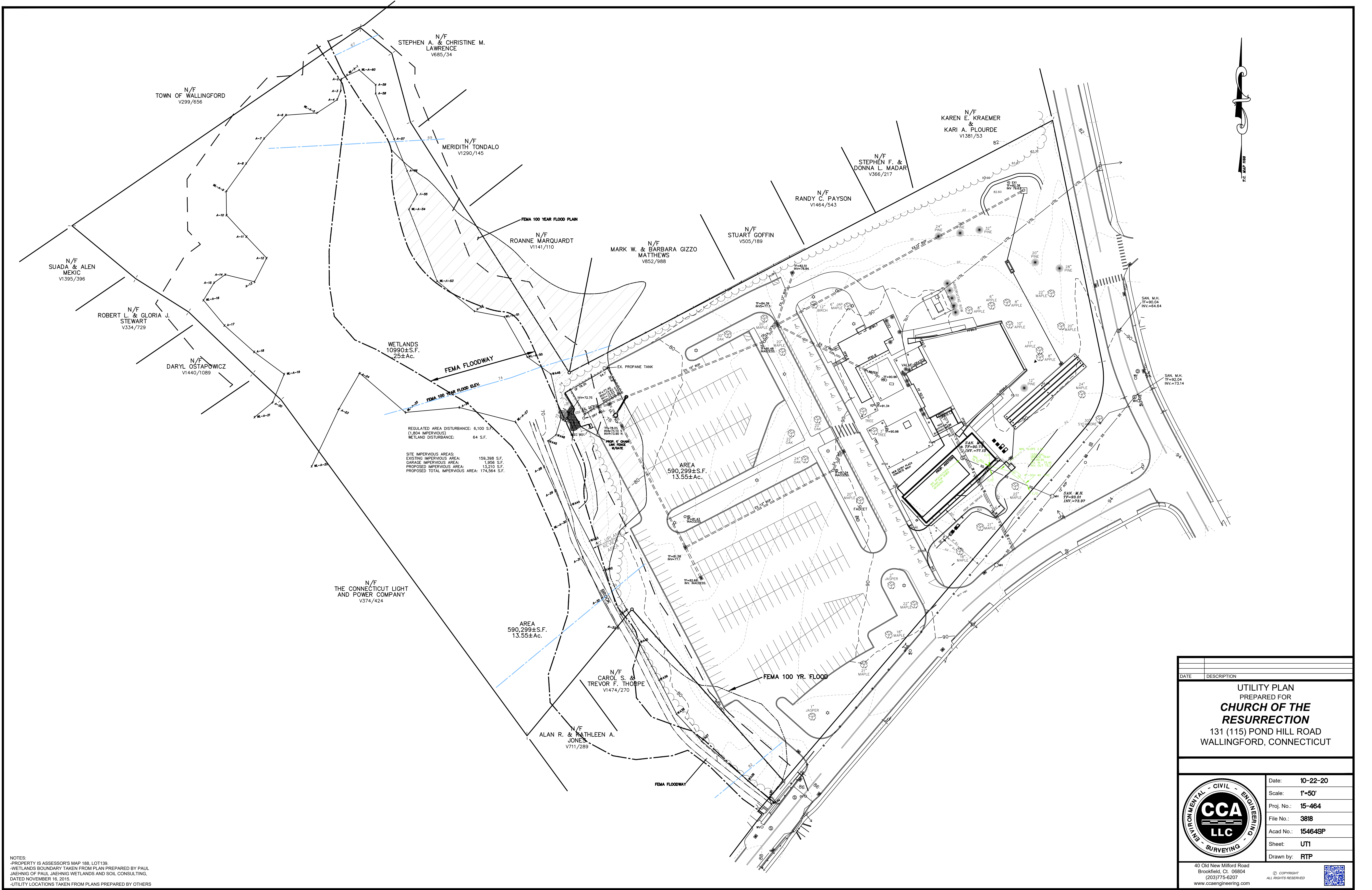


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NOTES:
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-WETLANDS BOUNDARY TAKEN FROM PLAN PREPARED BY PAUL JAEHNIG OF PAUL JAEHNIG WETLANDS AND SOIL CONSULTING, DATED NOVEMBER 16, 2015.
-UTILITY LOCATIONS TAKEN FROM PLANS PREPARED BY OTHERS

DATE	DESCRIPTION
	UTILITY PLAN PREPARED FOR CHURCH OF THE RESURRECTION 131 (115) POND HILL ROAD WALLINGFORD, CONNECTICUT

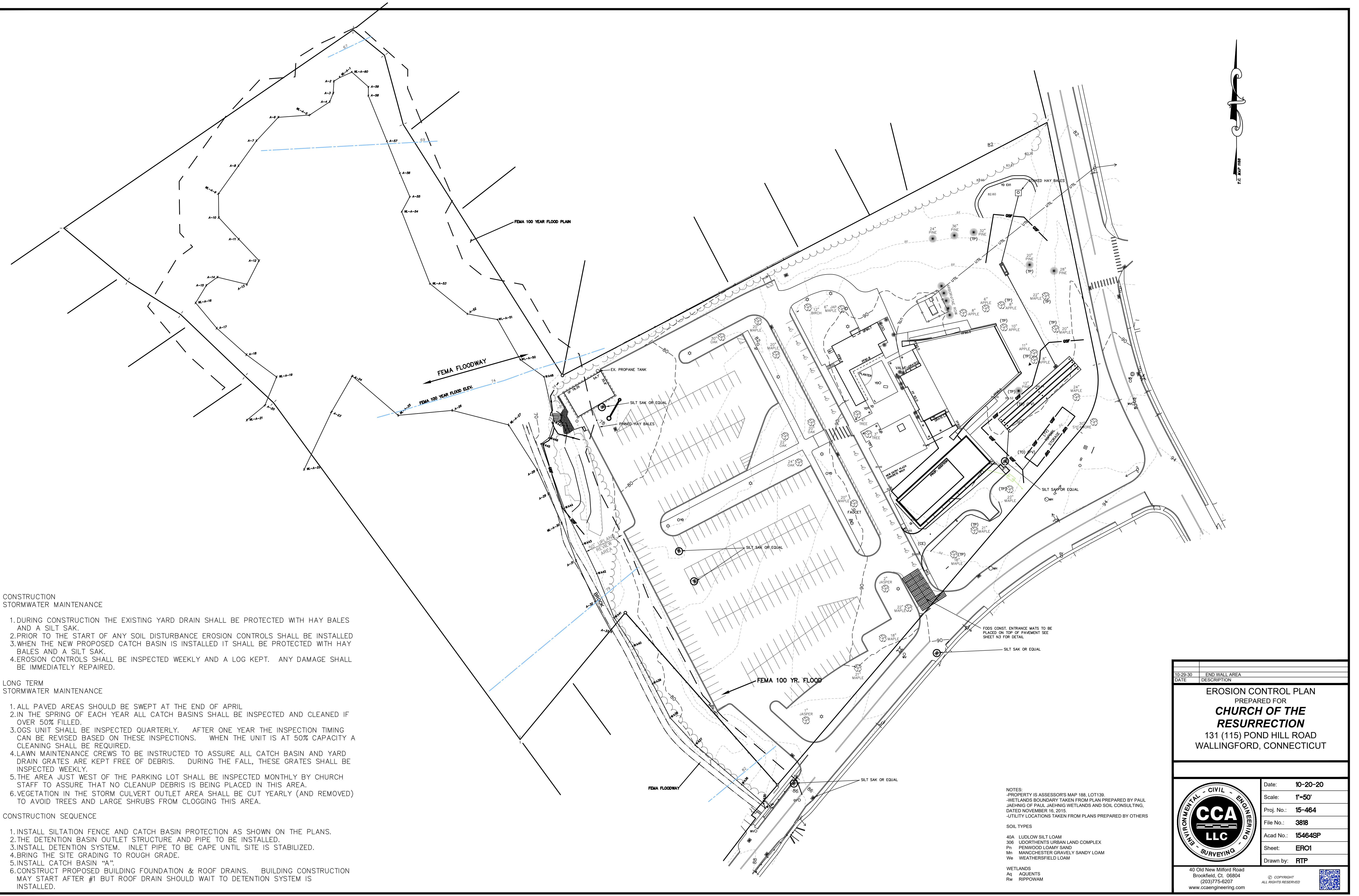


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CONSTRUCTION
STORMWATER MAINTENANCE

- 1.DURING CONSTRUCTION THE EXISTING YARD DRAIN SHALL BE PROTECTED WITH HAY BALES AND A SILT SAK.
- 2.PRIOR TO THE START OF ANY SOIL DISTURBANCE EROSION CONTROLS SHALL BE INSTALLED
- 3.WHEN THE NEW PROPOSED CATCH BASIN IS INSTALLED IT SHALL BE PROTECTED WITH HAY BALES AND A SILT SAK.
- 4.EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND A LOG KEPT. ANY DAMAGE SHALL BE IMMEDIATELY REPAIRED.

LONG TERM
STORMWATER MAINTENANCE

- 1.ALL PAVED AREAS SHOULD BE SWEEPED AT THE END OF APRIL
- 2.IN THE SPRING OF EACH YEAR ALL CATCH BASINS SHALL BE INSPECTED AND CLEANED IF OVER 50% FILLED.
- 3.OGS UNIT SHALL BE INSPECTED QUARTERLY. AFTER ONE YEAR THE INSPECTION TIMING CAN BE REVISED BASED ON THESE INSPECTIONS. WHEN THE UNIT IS AT 50% CAPACITY A CLEANING SHALL BE REQUIRED.
- 4.LAWN MAINTENANCE CREWS TO BE INSTRUCTED TO ASSURE ALL CATCH BASIN AND YARD DRAIN GRATES ARE KEPT FREE OF DEBRIS. DURING THE FALL, THESE GRATES SHALL BE INSPECTED WEEKLY.
- 5.THE AREA JUST WEST OF THE PARKING LOT SHALL BE INSPECTED MONTHLY BY CHURCH STAFF TO ASSURE THAT NO CLEANUP DEBRIS IS BEING PLACED IN THIS AREA.
- 6.VEGETATION IN THE STORM CULVERT OUTLET AREA SHALL BE CUT YEARLY (AND REMOVED) TO AVOID TREES AND LARGE SHRUBS FROM CLOGGING THIS AREA.

CONSTRUCTION SEQUENCE

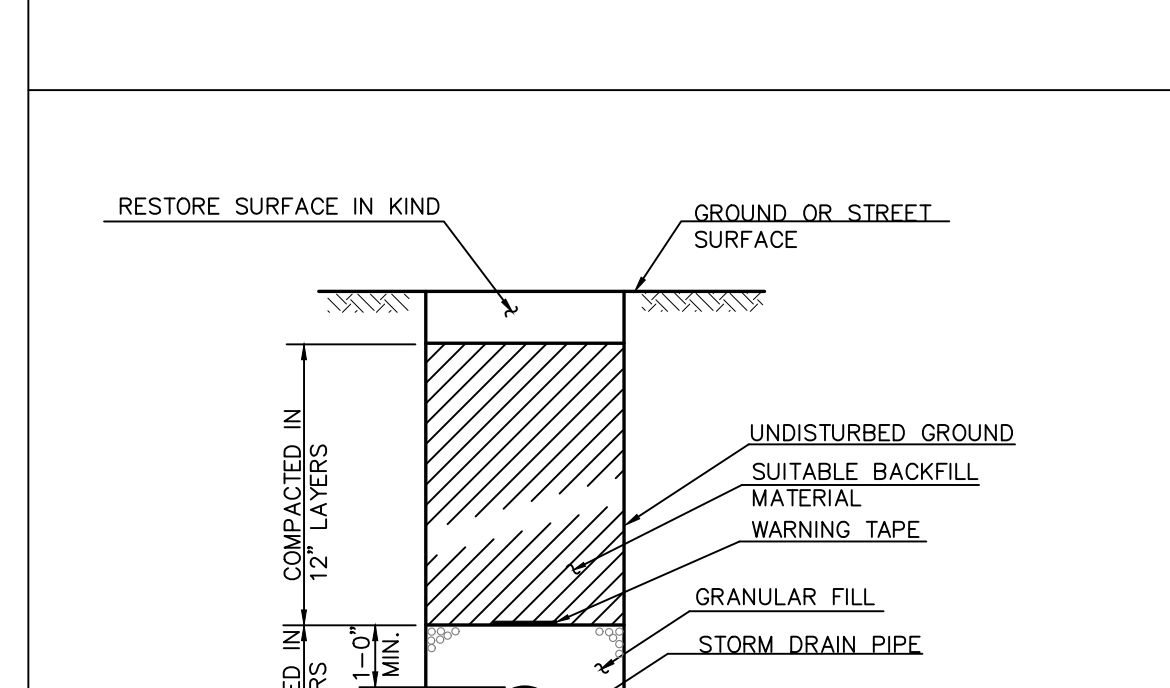
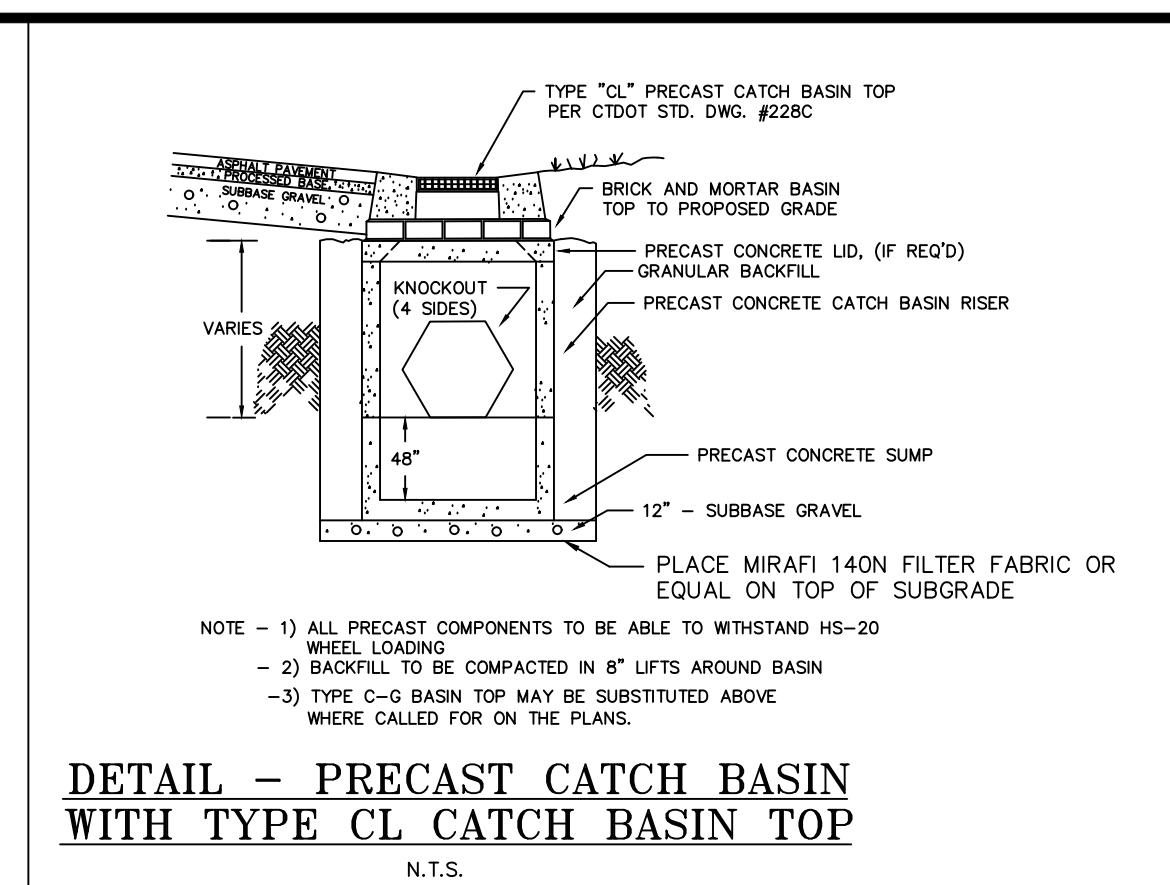
- 1.INSTALL SILTATION FENCE AND CATCH BASIN PROTECTION AS SHOWN ON THE PLANS.
- 2.THE DETENTION BASIN OUTLET STRUCTURE AND PIPE TO BE INSTALLED.
- 3.INSTALL DETENTION SYSTEM. INLET PIPE TO BE CAPE UNTIL SITE IS STABILIZED.
- 4.BRING THE SITE GRADING TO ROUGH GRADE.
- 5.INSTALL CATCH BASIN "A".
- 6.CONSTRUCT PROPOSED BUILDING FOUNDATION & ROOF DRAINS. BUILDING CONSTRUCTION MAY START AFTER #1 BUT ROOF DRAIN SHOULD WAIT TO DETENTION SYSTEM IS INSTALLED.

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-UTILITY LOCATIONS TAKEN FROM PLANS PREPARED BY OTHERS

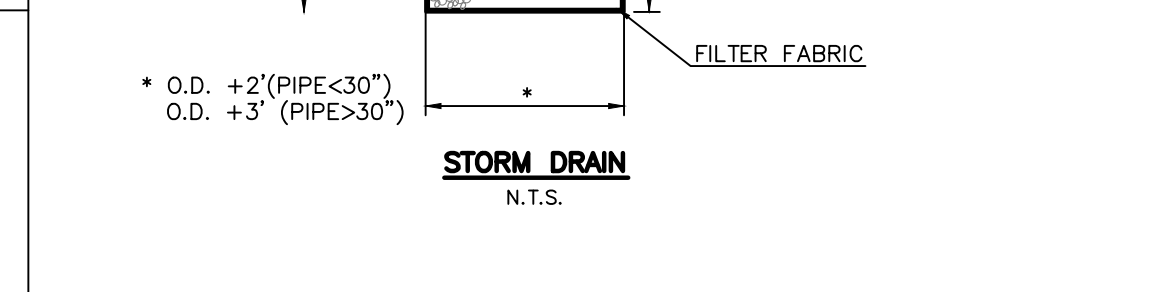
SOIL TYPES
40A LUDLOW SILT LOAM
306 UDORTHENTS URBAN LAND COMPLEX
Ph PENWOOD LOAMY SAND
Mn MANCHESTERS GRAVELLY SANDY LOAM
We WEATHERSFIELD LOAM

WETLANDS
Aq AQUENTS
Rw RIPPOWAM

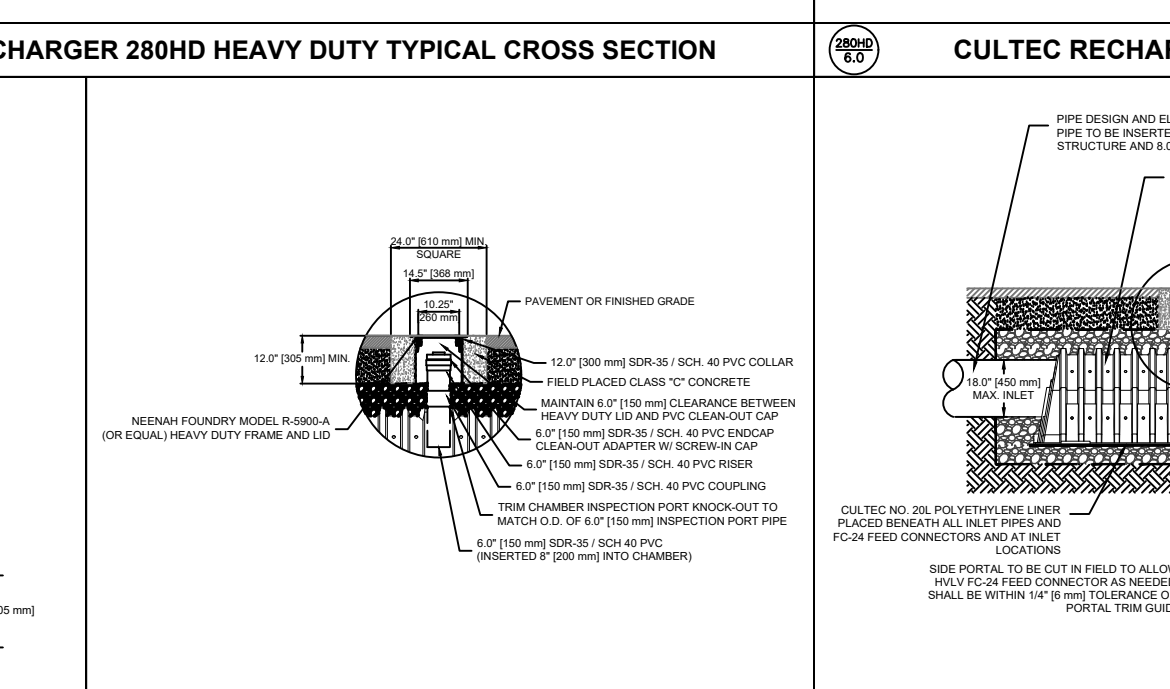
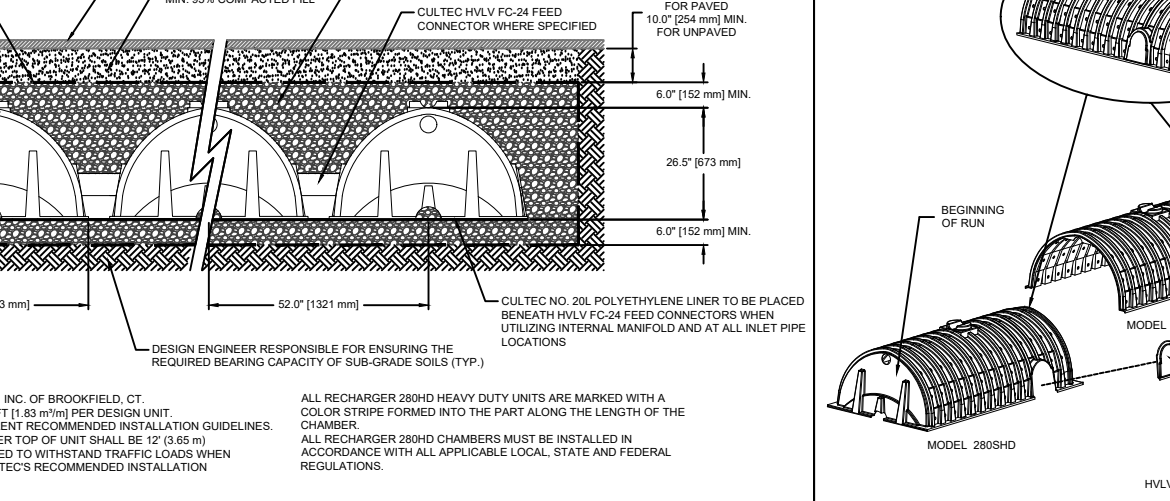
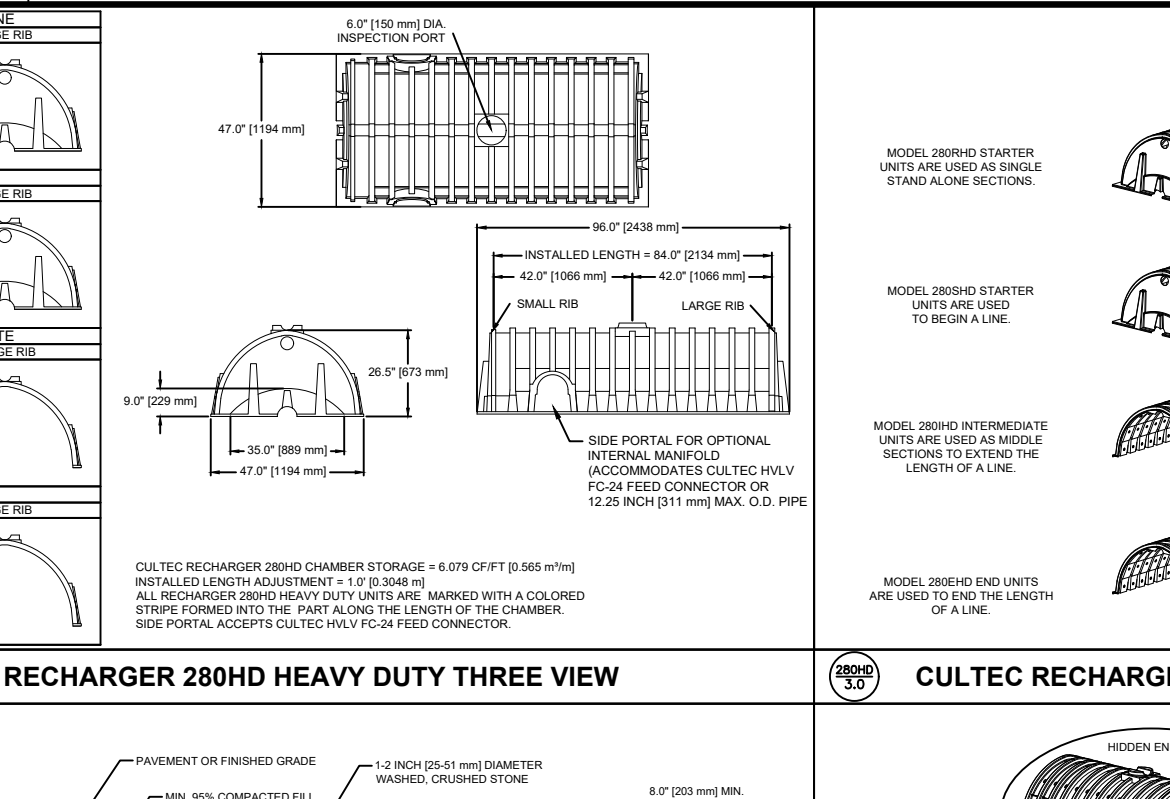
10-29-30 DATE		END WALL AREA DESCRIPTION
		EROSION CONTROL PLAN PREPARED FOR CHURCH OF THE RESURRECTION 131 (115) POND HILL ROAD WALLINGFORD, CONNECTICUT
		Date: 10-20-20
		Scale: 1"=50'
		Proj. No.: 15-464
		File No.: 3818
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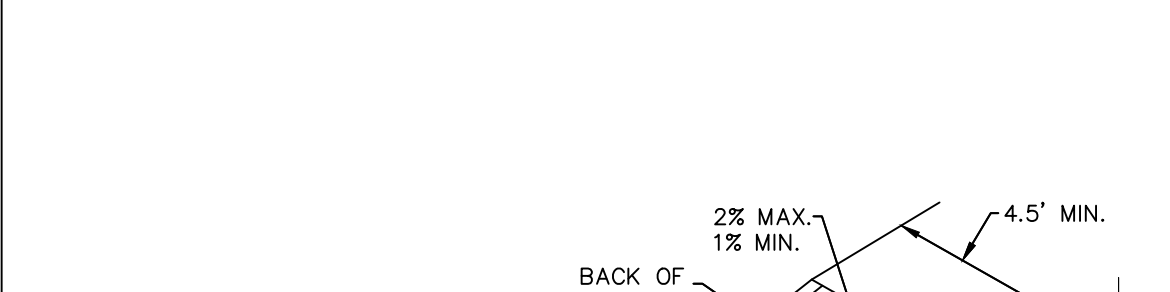
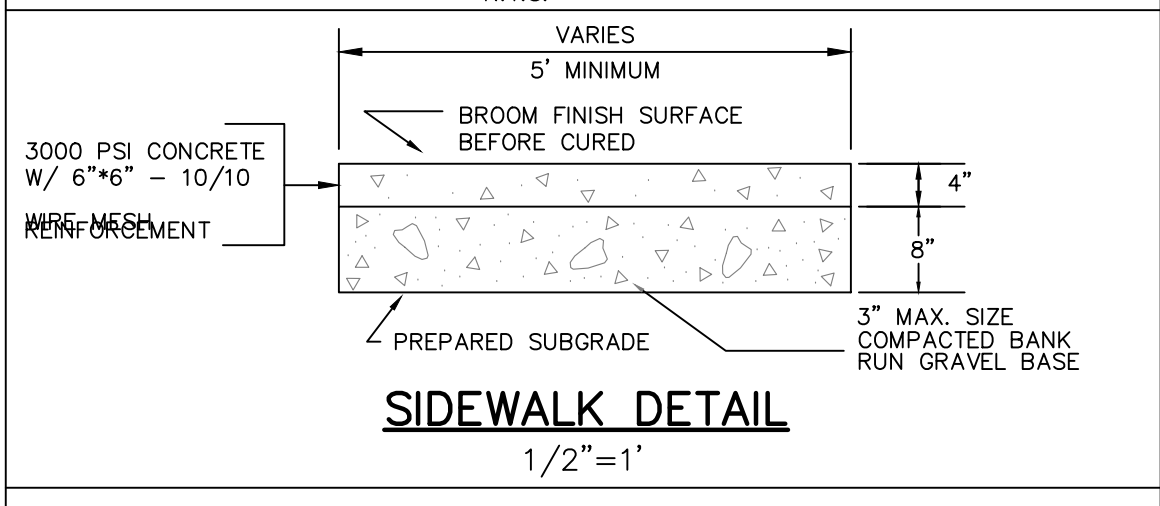
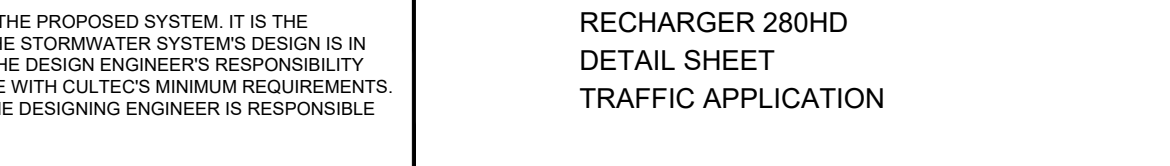
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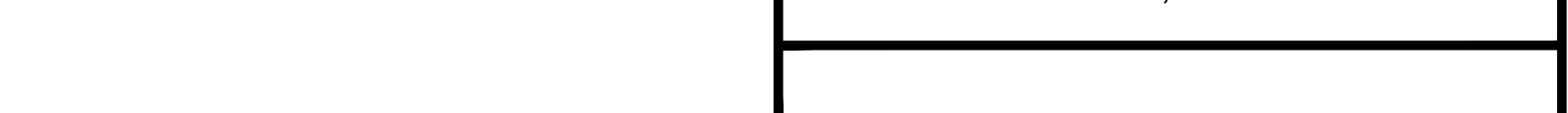
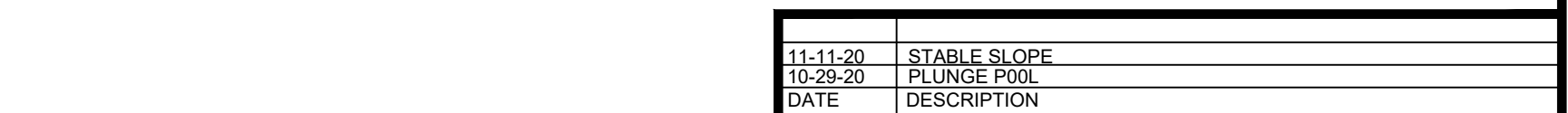
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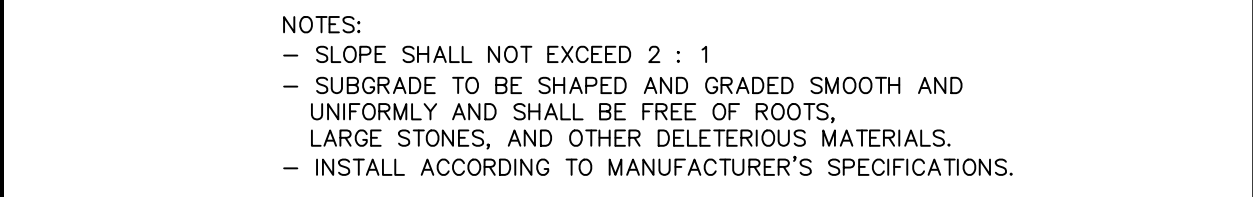
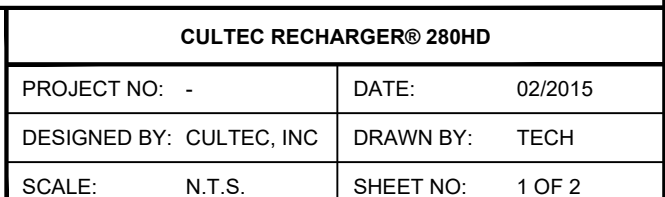
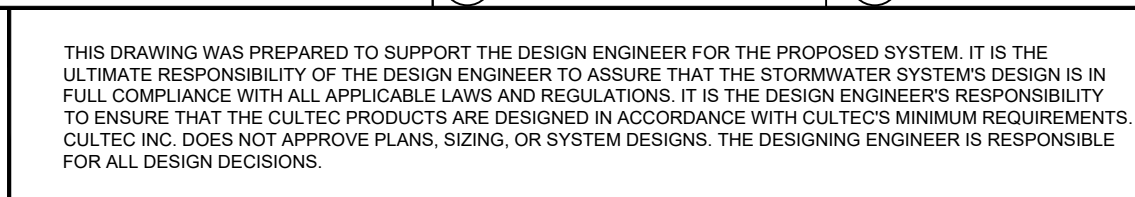
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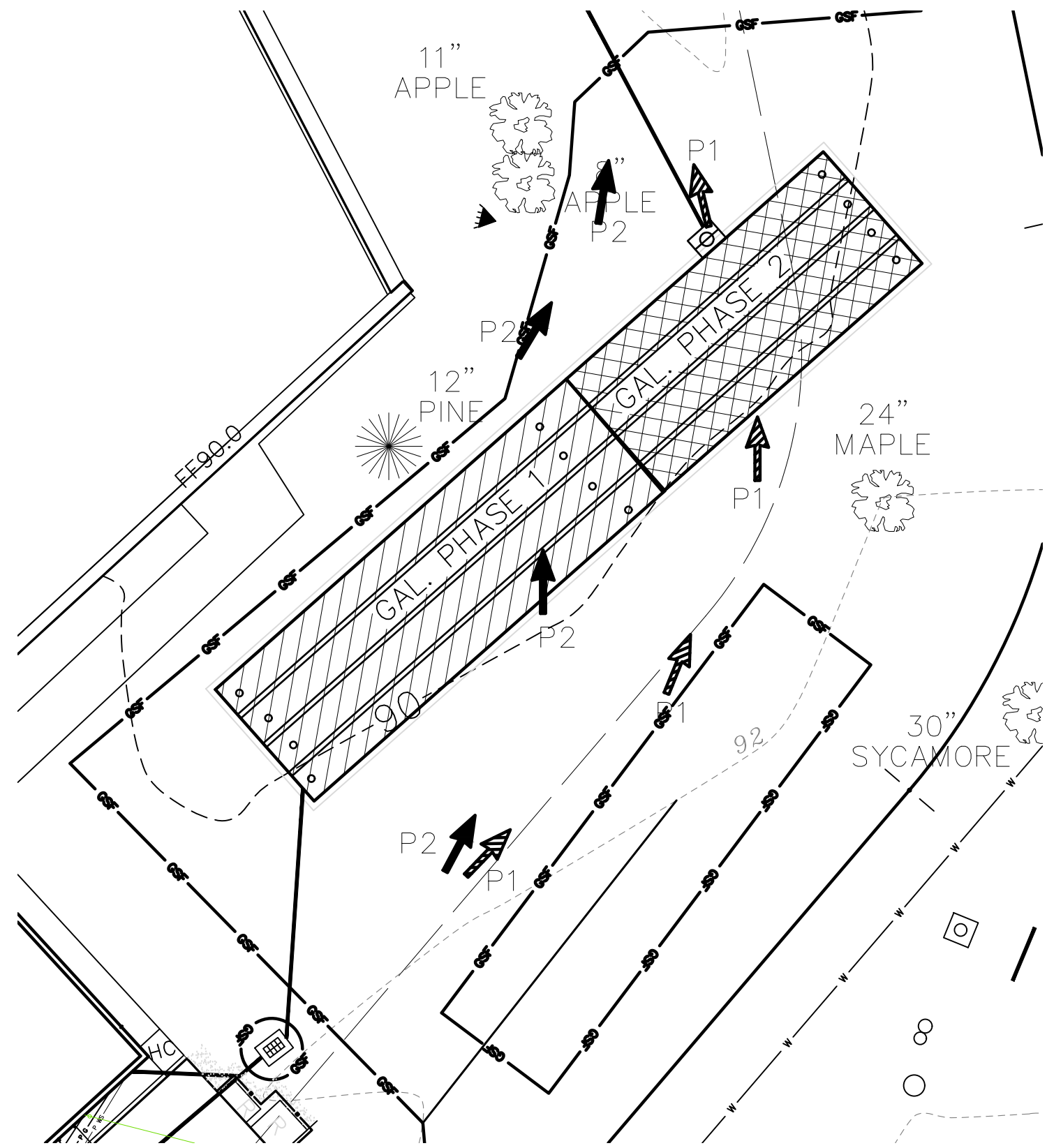


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MIN.



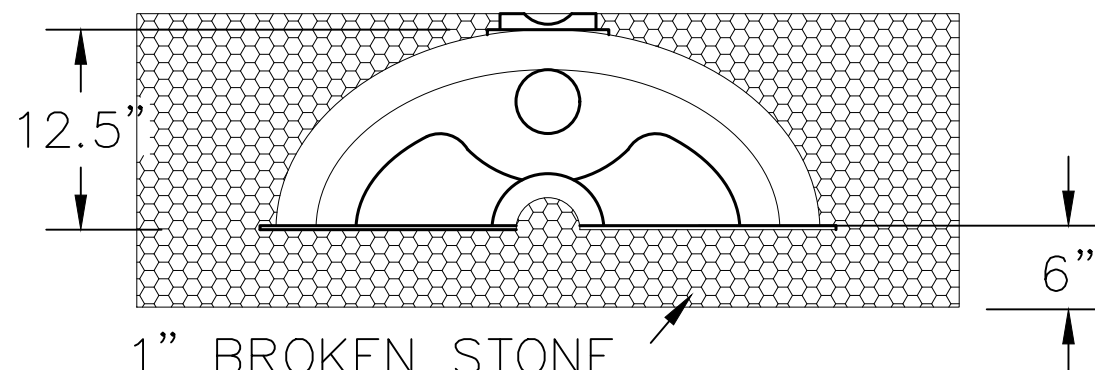
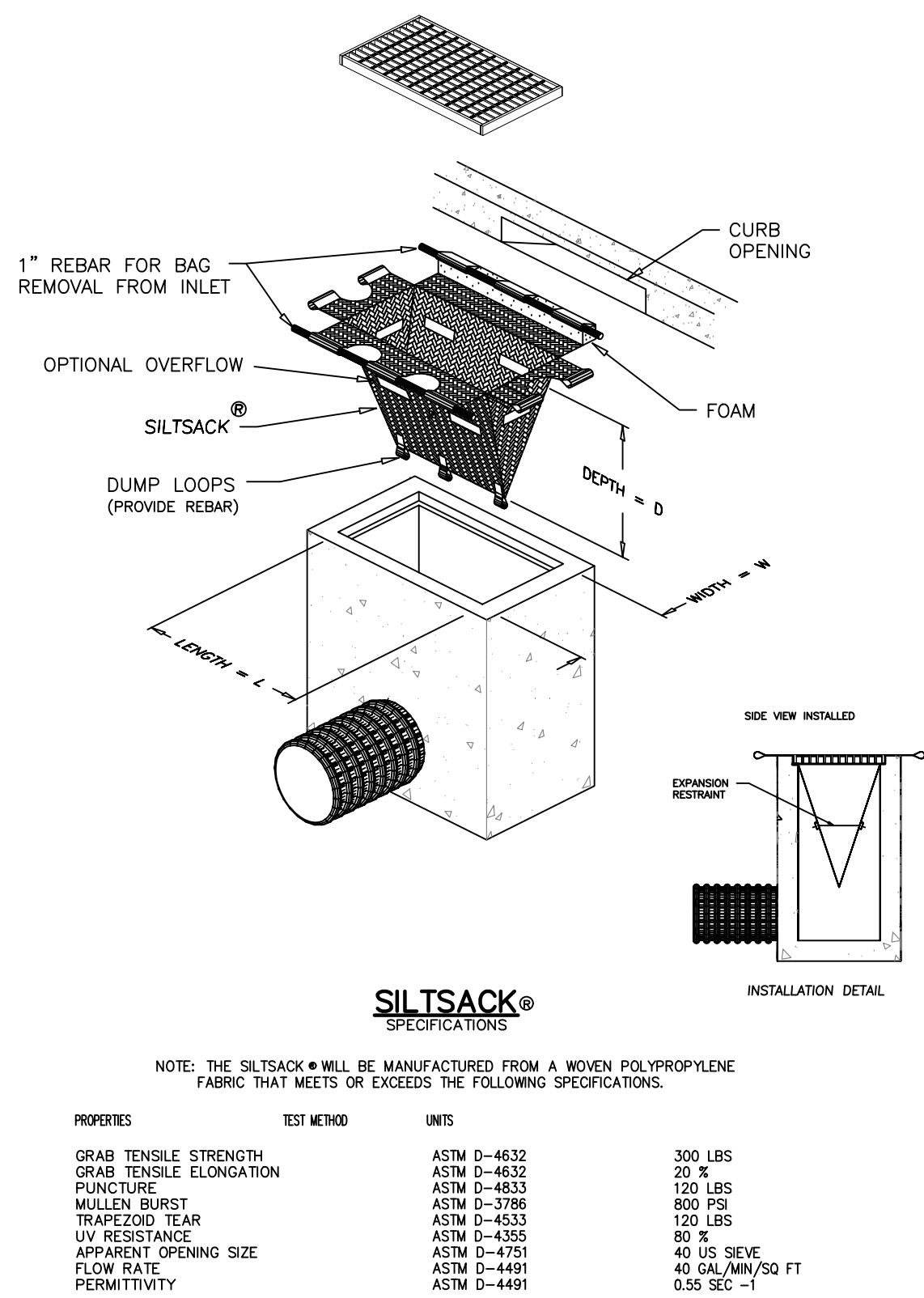
6'





P1 → TEMP. SWALE PHASE 1 (P1)
P2 → TEMP. SWALE PHASE 2 (P2)
TEMP. SWALES IN DISTURBED SOIL TO BE LINED WITH CURLEX MATS OR EQUAL

CONST. PHASING TEMPORARY SWALES DURING GALLERY INSTALLATION 1"=20'



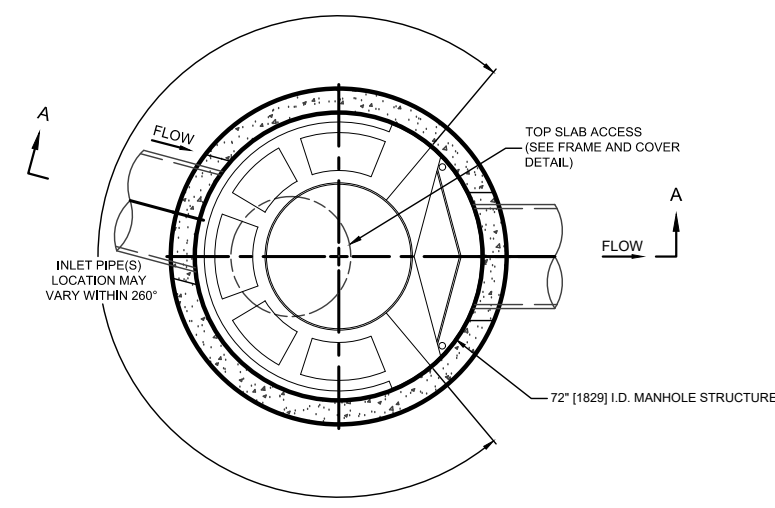
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CASCADE SEPARATOR DESIGN NOTES

THE STANDARD ##### CONFIGURATION IS SHOWN. ALTERNATE CONFIGURATIONS ARE AVAILABLE AND ARE LISTED BELOW. SOME CONFIGURATIONS MAY BE COMBINED TO SUIT SITE REQUIREMENTS.

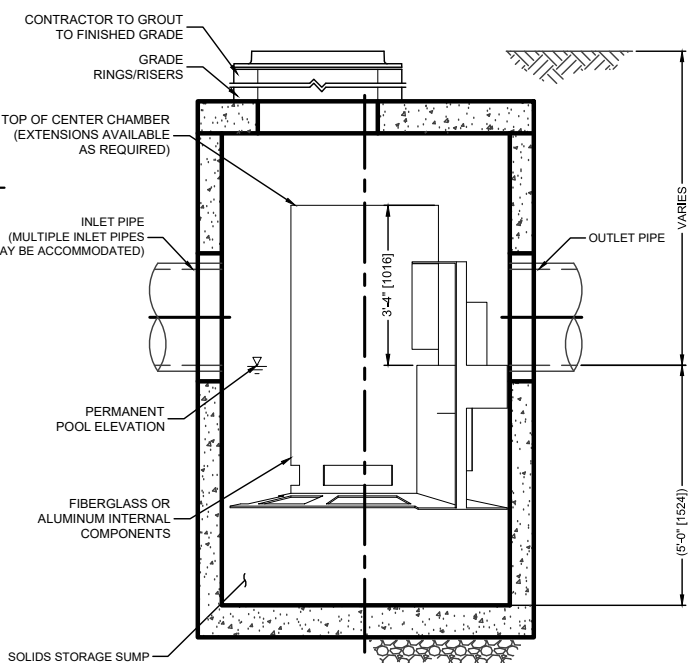
CONFIGURATION DESCRIPTION

GRATED INLET ONLY (NO INLET PIPE)
GRATED INLET WITH INLET PIPE OR PIPES
CURB INLET ONLY (NO INLET PIPE)
CURB INLET WITH INLET PIPE OR PIPES



PLAN VIEW B-B
NOT TO SCALE

PIPE LOCATIONS TO MATCH SITE PLAN LOCATIONS



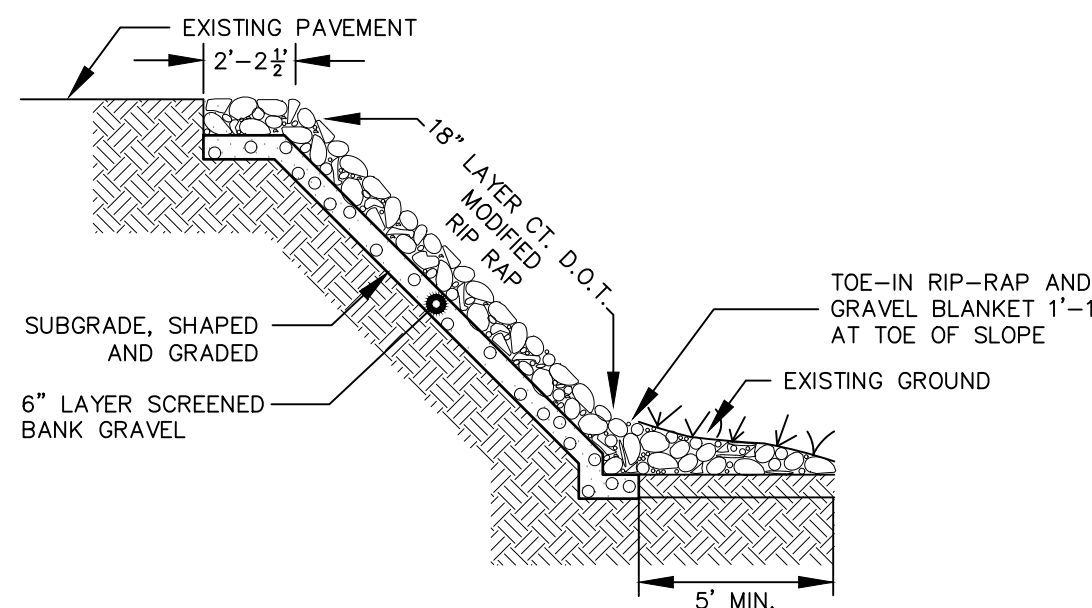
ELEVATION A-A
NOT TO SCALE

- GENERAL NOTES**
- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE
 - FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.contechES.com
 - CASCADE SEPARATOR WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
 - CASCADE SEPARATOR STRUCTURE SHALL MEET AASHTO H200 LOAD RATING, ASSUMING EARTH COVER OF 0' - 2' (810), AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M306 AND BE CAST WITH THE CONTECH LOGO.
 - CASCADE SEPARATOR STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C478 AND AASHTO LOAD FACTOR DESIGN METHOD.
 - ALTERNATE UNITS ARE SHOWN IN MILLIMETERS (mm).

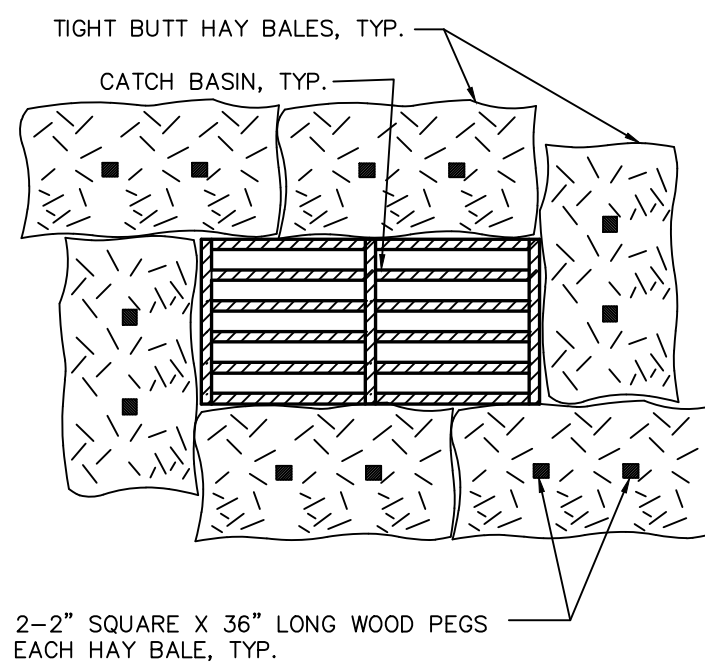
- INSTALLATION NOTES**
- ANY SUB-BASE, BACKFILL, DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
 - CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CASCADE SEPARATOR
 - MANHOLE STRUCTURE
 - CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
 - CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET AND OUTLET PIPE(S). MATCH PIPE INVERTS WITH ELEVATIONS SHOWN. ALL PIPE CENTERLINES TO MATCH PIPE OPENING CENTERLINES.
 - CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

CONTECH
ENGINEERED SOLUTIONS LLC
www.contechES.com
9025 Centre Pointe Dr., Suite 100, West Chester, OH 45390
938-338-1122 515-545-7000 515-545-7993 FAX

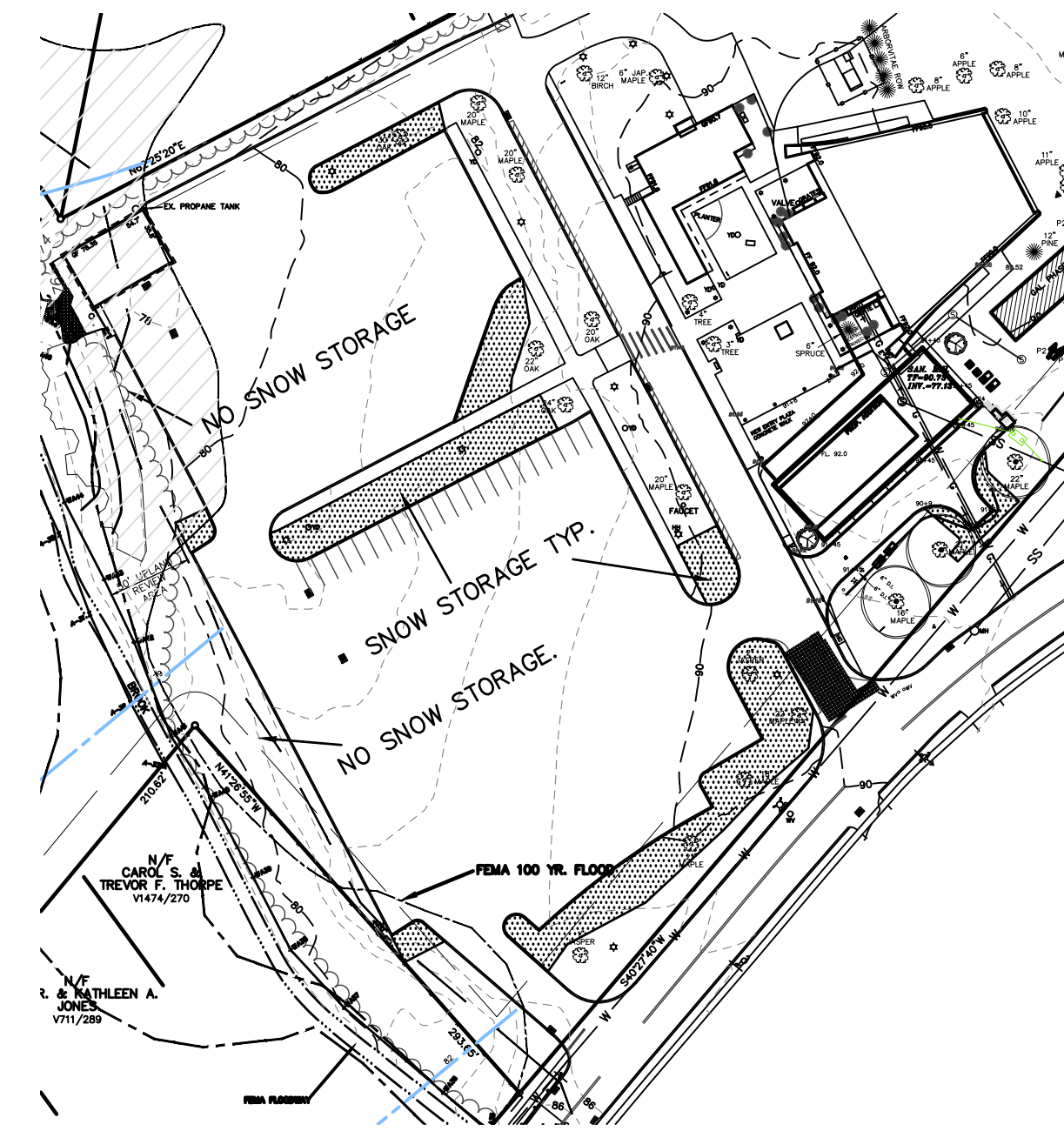
CASCADE SEPARATOR
STANDARD DETAIL



TYPICAL DETAIL
RIP-RAP STABILIZED SLOPE
N.T.S.



TYPICAL DETAIL - PLAN VIEW
EROSION CONTROL AT CATCH BASIN
N.T.S.



SNOW STORAGE
SCALE 1"=100'

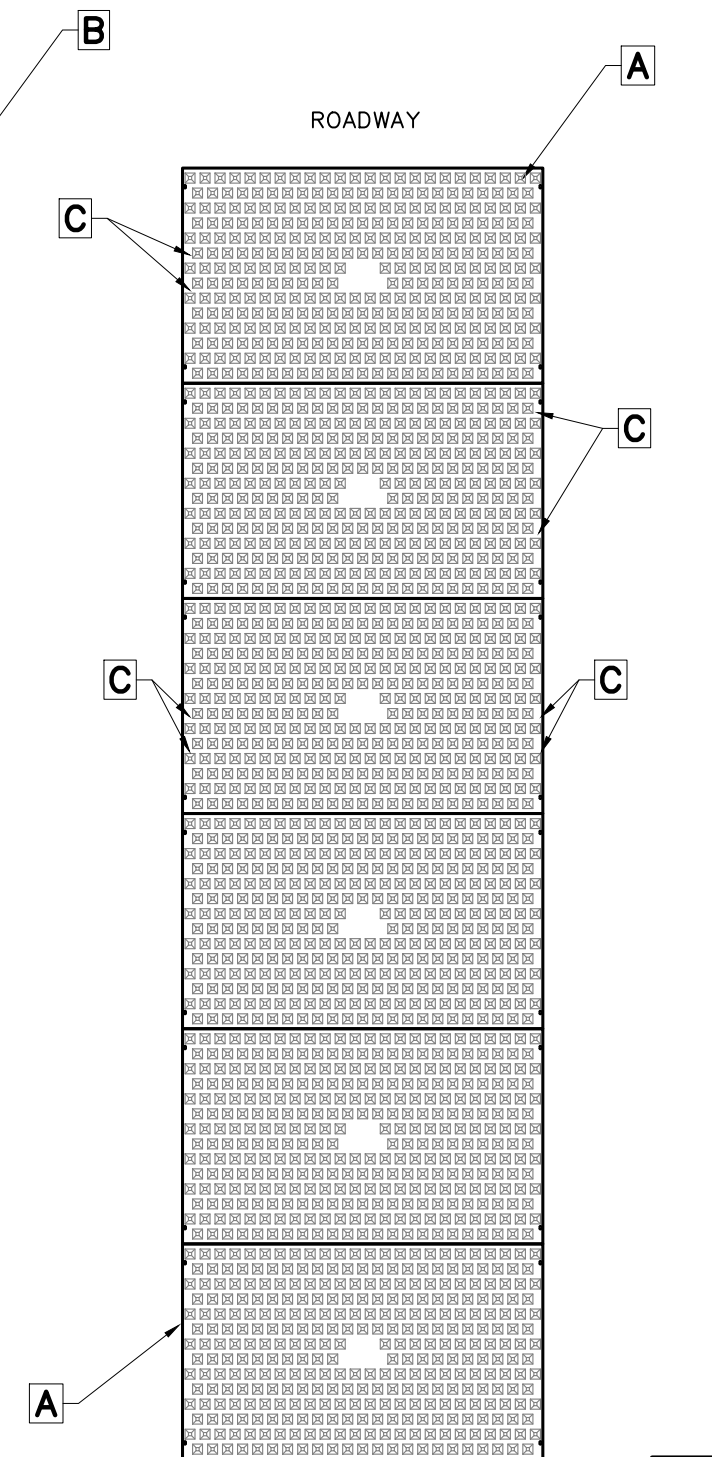
- NOTES:**
- SLOPE SHALL NOT EXCEED 1 : 1
 - SORENEED GRAVEL BLANKET TO CONFORM TO CT. D.O.T. MATERIALS SPEC. M.02.02-1, GRADING "B"
 - RIP-RAP TO CONFORM TO CT. D.O.T. MATERIALS SPEC. M.12.02-3, "MODIFIED RIP-RAP"
 - SUBGRADE TO BE SHAPED AND GRADED SMOOTH AND UNIFORMLY AND SHALL BE FREE OF TOPSOIL, ROOTS, LARGE STONES, AND OTHER DELETERIOUS MATERIALS.
 - FILTER FABRIC, MIRAFI 140N OR EQUIVALENT MAY BE SUBSTITUTED FOR GRAVEL BLANKET WITH APPROVAL FROM THE ENGINEER.
 - REFER TO SITE PLANS FOR LOCATION FOR SLOPE STABILIZATION.

FODS TRACKOUT CONTROL SYSTEM INSTALLATION

THE PURPOSE AND DESIGN OF THE FODS TRACKOUT CONTROL SYSTEM IS TO EFFECTIVELY REMOVE MOST SEDIMENT FROM VEHICLE TIRES AS THEY EXIT A DISTURBED LAND AREA ONTO A PAVED STREET. THIS MANUAL IS A PLATFORM FROM WHICH TO INSTALL A FODS TRACKOUT CONTROL SYSTEM. (NOTE: THIS IS NOT A ONE SIZE FITS ALL GUIDE.) THE INSTALLATION MAY NEED TO BE MODIFIED TO MEET THE EXISTING CONDITIONS, EXPECTATIONS, OR DEMANDS OF A PARTICULAR SITE. THIS IS A GUIDELINE. ULTIMATELY THE FODS TRACKOUT CONTROL SYSTEM SHOULD BE INSTALLED SAFELY WITH PROPER ANCHORING AND SIGNS PLACED AT THE ENTRANCE AND EXIT TO CAUTION USERS AND OTHERS.

KEY NOTES:

- FODS TRACKOUT CONTROL SYSTEM MAT.
- FODS SAFETY SIGN.
- ANCHOR POINT.
- EX. ROAD



TYPICAL TWO-LANE LAYOUT

INSTALLATION:

- THE SITE WHERE THE FODS TRACKOUT CONTROL SYSTEM IS TO BE PLACED SHOULD CORRESPOND TO BEST MANAGEMENT PRACTICES AS MUCH AS POSSIBLE. THE SITE WHERE FODS TRACKOUT CONTROL SYSTEM IS PLACED SHOULD ALSO MEET OR EXCEED THE LOCAL JURISDICTION OR STORM WATER POLLUTION PREVENTION PLAN (SWPPP) REQUIREMENTS.
- CALL FOR UTILITY LOCATES 3 BUSINESS DAYS IN ADVANCE OF THE OF FODS TRACKOUT CONTROL SYSTEM INSTALLATION FOR THE MARKING OF UNDERGROUND UTILITIES. CALL THE UTILITY NOTIFICATION CENTER AT 811.
- ONCE THE SITE IS ESTABLISHED WHERE FODS TRACKOUT CONTROL SYSTEM IS TO BE PLACED, ANY EXCESSIVE UNEVEN TERRAIN SHOULD BE LEVELED OUT OR REMOVED SUCH AS LARGE ROCKS, LANDSCAPING MATERIALS, OR SUDDEN ABRUPT CHANGES IN ELEVATION.
- THE INDIVIDUAL MATS CAN START TO BE PLACED INTO POSITION. THE FIRST MAT SHOULD BE PLACED NEXT TO THE CLOSEST POINT OF EGRESS. THIS WILL ENSURE THAT THE VEHICLE WILL EXIT STRAIGHT FROM THE SITE ONTO THE PAVED SURFACE.
- AFTER THE FIRST MAT IS PLACED DOWN IN THE PROPER LOCATION, MATS SHOULD BE ANCHORED TO PREVENT THE POTENTIAL MOVEMENT WHILE THE ADJOINING MATS ARE INSTALLED. ANCHORS SHOULD BE PLACED AT EVERY ANCHOR POINT (IF FEASIBLE) TO HELP MAINTAIN THE MAT IN ITS CURRENT POSITION.
- AFTER THE FIRST MAT IS ANCHORED IN ITS PROPER PLACE, AN H BRACKET SHOULD BE PLACED AT THE END OF THE FIRST MAT BEFORE ANOTHER MAT IS PLACED ADJACENT TO THE FIRST MAT.
- ONCE THE SECOND MAT IS PLACED ADJACENT TO THE FIRST MAT, MAKE SURE THE H BRACKET IS CORRECTLY SITUATED BETWEEN THE TWO MATS, AND SLIDE MATS TOGETHER.
- NEXT THE CONNECTOR STRAPS SHOULD BE INSTALLED TO CONNECT THE TWO MATS TOGETHER.
- UPON PLACEMENT OF EACH NEW MAT IN THE SYSTEM, THAT MAT SHOULD BE ANCHORED AT EVERY ANCHOR POINT TO HELP STABILIZE THE MAT AND ENSURE THE SYSTEM IS CONTINUOUS WITH NO GAPS IN BETWEEN THE MATS.
- SUCCESSIVE MATS CAN THEN BE PLACED TO CREATE THE FODS TRACKOUT CONTROL SYSTEM REPEATING THE ABOVE STEPS.

USE AND MAINTENANCE

- VEHICLES SHOULD TRAVEL DOWN THE LENGTH OF THE TRACKOUT CONTROL SYSTEM AND NOT CUT ACROSS THE MATS.
- DRIVERS SHOULD TURN THE WHEEL OF THEIR VEHICLES SUCH THAT THE VEHICLE WILL MAKE A SHALLOW S-TURN ROUTE DOWN THE LENGTH OF THE FODS TRACKOUT CONTROL SYSTEM.
- MATS SHOULD BE CLEANED ONCE THE VOIDS BETWEEN THE PYRAMIDS BECOME FULL OF SEDIMENT. TYPICALLY THIS WILL NEED TO BE PERFORMED WITHIN TWO WEEKS AFTER A STORM EVENT. BRUSHING IS THE PREFERRED METHOD OF CLEANING, EITHER MANUALLY OR MECHANICALLY.
- THE USE OF ICE MELT, ROCK SALT, SNOW MELT, DE-ICER, ETC. SHOULD BE UTILIZED AS NECESSARY DURING THE WINTER MONTHS AND AFTER A SNOW EVENT TO PREVENT ICE BUILDUP.

REMOVAL

- REMOVAL OF FODS TRACKOUT CONTROL SYSTEM IS REVERSE ORDER OF INSTALLATION.
- STARTING WITH THE LAST MAT, THE MAT THAT IS PLACED AT THE INNERMOST POINT OF THE SITE OR THE MAT FURTHEST FROM THE EXIT OR PAVED SURFACE SHOULD BE REMOVED FIRST.
- THE ANCHORS SHOULD BE REMOVED.
- THE CONNECTOR STRAPS SHOULD BE UNBOLTED AT ALL LOCATIONS IN THE FODS TRACKOUT CONTROL SYSTEM.
- STARTING WITH THE LAST MAT IN THE SYSTEM, EACH SUCCESSIVE MAT SHOULD THEN BE MOVED AND STACKED FOR LOADING BY FORKLIFT OR EXCAVATOR ONTO A TRUCK FOR REMOVAL FROM THE SITE.

UTILITIES LOCATIONS TAKEN FROM PLANS PREPARED BY OTHERS

11-2-20	SNOW STORAGE, OUTLET SECT.
10-20-20	GALLERY AREA SWALE DETAIL, NOTES, CDS
DATE	DESCRIPTION

NOTES & DETAILS PREPARED FOR

CHURCH OF THE RESURRECTION

131 (115) POND HILL ROAD
WALLINGFORD, CONNECTICUT



Date: 6-1-20
Scale: 1"=50'
Proj. No.: 15-464
File No.: 3818
Acad No.: 15464SP
Sheet: N3
Drawn by: RTP

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NOTES

1. THE TANK SHALL BE DESIGNED TO SUPPORT HS-20-44 LOADING.
2. THE MINIMUM REQUIRED LIQUID STORAGE CAPACITY (AS MEASURED TO THE STATIC LIQUID LEVEL) SHALL BE DETERMINED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CT-DEP "TGS" GENERAL PERMIT.
3. ALL INTERIOR SURFACES SHALL BE COATED WITH AN EPOXY BASED, PETROLEUM RESISTANT SEALANT. EXTERIOR SURFACES SHALL BE COATED WITH AN APPROVED WATERPROOFING/CONCRETE SEALER.
4. THE HORIZONTAL STRUCTURAL SEAM (BETWEEN THE TOP SLAB & TANK BOTTOM) SHALL BE LOCATED ABOVE THE STATIC LIQUID LEVEL & SHALL BE SEALED WITH A BUTYL RUBBER GASKET.
5. AFTER ASSEMBLY OF TANK IS COMPLETE ALL REMAINING VOIDS IN THE JOINT SPACES SHALL BE FILLED WITH AN ASPHALTIC FIBER ROOFING CEMENT.
6. ALL INTERIOR PIPING SHALL BE SCH. 40 PVC WITH SOLVENT WELD JOINTS & FITTING.
7. MANHOLE FRAMES AND COVERS TO BE LOCATED IN PAYMENT SHALL BE CAMPBELL FOUNDRY PARTERN #1007 WITH COVER MARKED "SANITARY SEWER." IF THE MANHOLE OPENINGS FALL IN GRASS OR UNPAVED AREAS, THE COVER SHALL BE BOLT-DOWN AND GASKETED WATERTIGHT CAMPBELL FOUNDRY PARTERN #1007-"30 BOLT VERSION". (SEE STANDARD DETAIL SHEETS NO. 29 AND 30 FOR MANHOLE FRAMES AND COVERS FOR USE ON PRE-TREATMENT TANKS)

CUT PIPE ON BEVEL-THE POINT IS AS TO REST ON THE FLOOR.

N.T.S.

UNDISTURBED SOIL

6" OF 3/4" BROKEN STONE BEDDING

VENT PIPES SHALL BE:

- OPTION #1 (PREFERRED METHOD) - EXTENDED TO THE INSIDE OF THE BUILDING AND CONNECTED TO AN APPROVED INTERIOR VENT STACK; OR
- OPTION #2 - SECURED TO THE OUTSIDE WALL OF THE BUILDING WITH PIPE BRACKETS AND EXTENDED TO 8'-0" ABOVE FINISHED GRADE. MINIMUM 1/2" DIA. SCHEDULE DOWNPiped 180° BEND OR AN APPROVED VENT SCREED
- SCH. 40 PVC WITH SOLVENT WELD JOINTS
- 1/2" THE DIAMETER OF THE OUTLET PIPE BUT NO LESS THAN 3" DIA. PIPE
- SLOPED TO DRAIN INTO THE TANK BY GRAVITY

D:\DRAWING\SEWER\TECHSTD\STD258 Sanitary Grease Trapping

Town of Wallingford, Connecticut
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION

STANDARD DETAILS FOR SANITARY SEWER GREASE TRAP TANKS

SCALE:	DATE:	DRAWN BY:	SHEET NO.:	IDENT. NO.:
N.T.S.	9-26-08	TF	28	ST5-123

BUILDING LATERAL PIPE:

PVC PIPE (SDR-35 & SCH. 40);
MINIMUM COVER IS 3'-0" AND THE
MINIMUM DEPTH IS 15'-0".

6 INCHES OF 3/4" BROKEN STONE IS
REQUIRED UNDER AND OVER THE
PIPE FOR THE WIDTH OF THE TRENCH.

IF THE COVER IS LESS THAN 3'-0",
DUCTILE IRON PIPE SHALL BE USED.

DUCTILE IRON PIPE:
TO BE USED WHEN
— COVER IS LESS THAN 3'-0"
— DEPTH IS GREATER THAN 15'-0"

**BUILDING LATERAL PIPES ON PRIVATE
PROPERTY**
— MIN. COVER ON DIP = 1'-0"

**BUILDING LATERAL PIPES IN PUBLIC
ROADS**
— MIN. COVER ON DIP = 2'-0"

**DUCTILE IRON PIPE DOES NOT
REQUIRE STONE BEDDING**

COMMERCIAL/INDUSTRIAL BUILDING

BUILDING DRAIN
SIZE & TYPE
PER PLUMBING CODE

ELASTOMERIC FLEXIBLE
TRANSITION COUPLING
OR APPROVED EQUAL

CLEAN-OUT W/C.I.
THREADED PLUG (SEE
SHEET NO. 19 FOR DETAILS)

DIRECTION OF BELLS
POINTING UPSTREAM

DOM.
WELL

25" MIN.
SEPARATION

CLEAN-OUT W/C.I. THREADED
PLUG (SEE SHEET NO. 19
FOR DETAILS)

10' MAX.

75" MAX.

75" MAX.

75" MAX.

10' MIN.
ALL POINTS

4" TYP.

6" DIA. MIN. FOR COMMERCIAL/INDUSTRIAL
BUILDING (6" DIA. MIN.)

STREET LINE AND/OR
EASEMENT LINE

EDGE OF PAVEMENT

4' DIA. WALLINGFORD STANDARD
"MONITORING MANHOLE" ON THE
"TOWN'S SIDE" OF STREET LINE

WATER
SERVICE

SANITARY SEWER

MAIN

FLOW

NOTES:

PITCH: MIN. = 1/8" PER FOOT (2.0%)

CLEAN-OUTS:

- 1) WITHIN 10' OF THE STRUCTURE.
- 2) AT INTERVALS NOT EXCEEDING 75'.
- 3) AT 75' MEASURED FROM THE SEWER MAIN
TO THE FIRST CLEAN-OUT.
- 4) AT BENDS EXCEEDING 45 DEGREES.

NOTE: CLEAN-OUTS MAY BE ELIMINATED IF WALLINGFORD
STANDARD MANHOLES ARE INCLUDED AT 300' INTERVALS.

DOMESTIC WELLS: ALL BUILDING SEWER LINES INSTALLED WITHIN
75', BUT NO CLOSER THAN 25' OF A DOMESTIC
WELL, SHALL MEET THE D.O.A.S. TECHNICAL
STANDARDS FOR SEWER PIPE.

CROSSINGS: SEWER TO CROSS UNDER WATER BY 18" MINIMUM
(MEASURED FROM THE TOP OF THE SEWER TO THE
BOTTOM OF WATER). IF THE SEPARATION IS LESS
THAN 18" OR THE SEWER CROSSES OVER THE WATER,
THE SEWER PIPE SHALL BE UPGRADED TO PRESSURE
RATED PIPE: CEMENT LINER CL 52 DIP, C-900 PVC,
SDR-21 PVC, SCH. 40 PVC OR APPROVED EQUAL.

WYE OR TEE-WYE CONNECTION
ON NEW MAINS OR TAPPING
SADDLE ON EXISTING MAINS

PVC PIPE WITHIN STREET LINES
SHALL HAVE FILTER BRICK WRAP
AROUND 3/4" BROKEN STONE
(SEE SHEET NO. 19 FOR DETAILS)

D:\DRAWINGS\TOWN\STD\STD-STSB\COM Ind Sewer Layout.dwg

Town of Wallingford, Connecticut
**DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION**

**LAYOUT FOR COMMERCIAL/
INDUSTRIAL GRAVITY SEWER
LATERAL INSTALLATION**

APPROVED SEWER SADDLES: 1) ROMAC STYLE "CB"
2) SEALTITE SEAL SADDLE WITH GASKETED BELL
A NEAT HOLE SHALL BE CUTTED INTO THE MAIN
WITH A PROPER SHELL COVER.

SCALE: N.T.S.

DATE: 3-7-07

DRAWN BY: TF

SHEET NO: 18A

IDENT. NO: STS-18A

AN EXCAVATION PERMIT SHALL BE OBTAINED FROM THE PREVAILING AUTHORITY FOR ANY INSTALLATION WITHIN A PUBLIC RIGHT-OF-WAY, PRIOR TO OBTAINING A WATER AND SEWER CONSTRUCTION PERMIT. THE EXCAVATION, BACKFILL & PAVEMENT RESTORATION (INCLUDING CURBING & SIDEWALKS) SHALL CONFORM TO THE REQUIREMENTS OF THE PREVAILING AUTHORITY:

EXCAVATION PERMITS: 1) TOWN ROADS: WALLINGFORD DEPT. OF ENGINEERING
45 SOUTH MAIN ST. - (203) 294-2035

2) STATE ROADS: CT. DEPT. OF TRANSPORTATION - DISTRICT III
140 POND LILY AVE., NEW HAVEN, CT
(203) 389-3004

WATER AND SEWER CONSTRUCTION PERMITS: WATER AND SEWER DIVISIONS
377 SOUTH CHERRY STREET
(203) 949-2672

BIT. CONCRETE TEMPORARY TRENCH PATCH PER PREVAILING AUTHORITY

BALANCE OF TRENCH BACKFILL TO BE COMPACTED GRANULAR FILL IN ACCORDANCE WITH THE REQUIREMENTS OF THE PREVAILING AUTHORITY

3'-0" MIN. COVER (SEE NOTES No. 2 & 3)

2'-0" TYP.

15'-0" MAX. (SEE NOTE No. 2)

GREEN PLASTIC UTILITY WARNING TAPE: "CAUTION-SEWER LINE BELOW"

6" MIN. PIPE DIA. 6" MIN.

WHEN EXCAVATION IS IN ROCK NO ROCK SHALL BE CLOSER THAN 6" TO THE OUTSIDE OF THE PIPE

6" MIN. 6" MIN.

N.T.S.

NOTES

1. PVC GRAVITY MAINS, BUILDING SEWERS & FITTINGS SHALL BE SDR-35 PVC CONFORMING TO ASTM D3034 WITH INTEGRAL BELL "PUSH-ON" TYPE RUBBER GASKETED JOINTS CONFORMING TO ASTM D3212.
2. SANITARY SEWER MAINS IN PUBLIC RIGHTS-OF-WAY SHALL NOT BE PERMITTED WITH LESS THAN 3'-0" OF COVER. BUILDING LATERAL SEWERS WITH LESS THAN 3'-0" OF COVER SHALL BE UPGRADED TO CEMENT LINED CL25 DUCTILE IRON PIPE. ALL SANITARY SEWER PIPES EXCEEDING 15'-0" IN DEPTH SHALL BE UPGRADED TO CEMENT LINED CL25 DUCTILE IRON PIPE.
3. WHEN THE COVER OVER THE SANITARY SEWER MAIN IS LESS THAN 7'-0" WITHIN RIGHTS-OF WAY THAT MAY INCLUDE WATER MAINS OR SERVICES, THE SEWER MAIN AND BUILDING LATERALS SHALL BE UPGRADED TO PRESSURE RATED PIPE: SCH. 40 PVC, SDR-21 PVC, C-900 PVC, CEMENT LINED CL25 DIP OR APPROVED EQUAL.
4. THE FILTER FABRIC WRAP MATERIAL SHALL BE PLACED IN THE BOTTOM AND UP THE SIDES OF THE TRENCH AND A MINIMUM OF 6" OF 3/4" BROKEN STONE PLACED INSIDE THE FABRIC PRIOR TO INSTALLING

THE PIPE, FOR INSTALLATIONS OUTSIDE OF PUBLIC RIGHTS-OF-WAY THE FILTER FABRIC WRAP MAY BE OMITTED.

5. ALL TRENCHING, EXCAVATION & MAINTENANCE OF THE TRAFFIC SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS. THE EXCAVATOR SHALL USE TRENCH SUPPORT AND BRACING AS REQUIRED BY O.S.H.A. REGULATIONS TO ENSURE THE STABILITY AND SAFETY OF ALL TRENCHES.

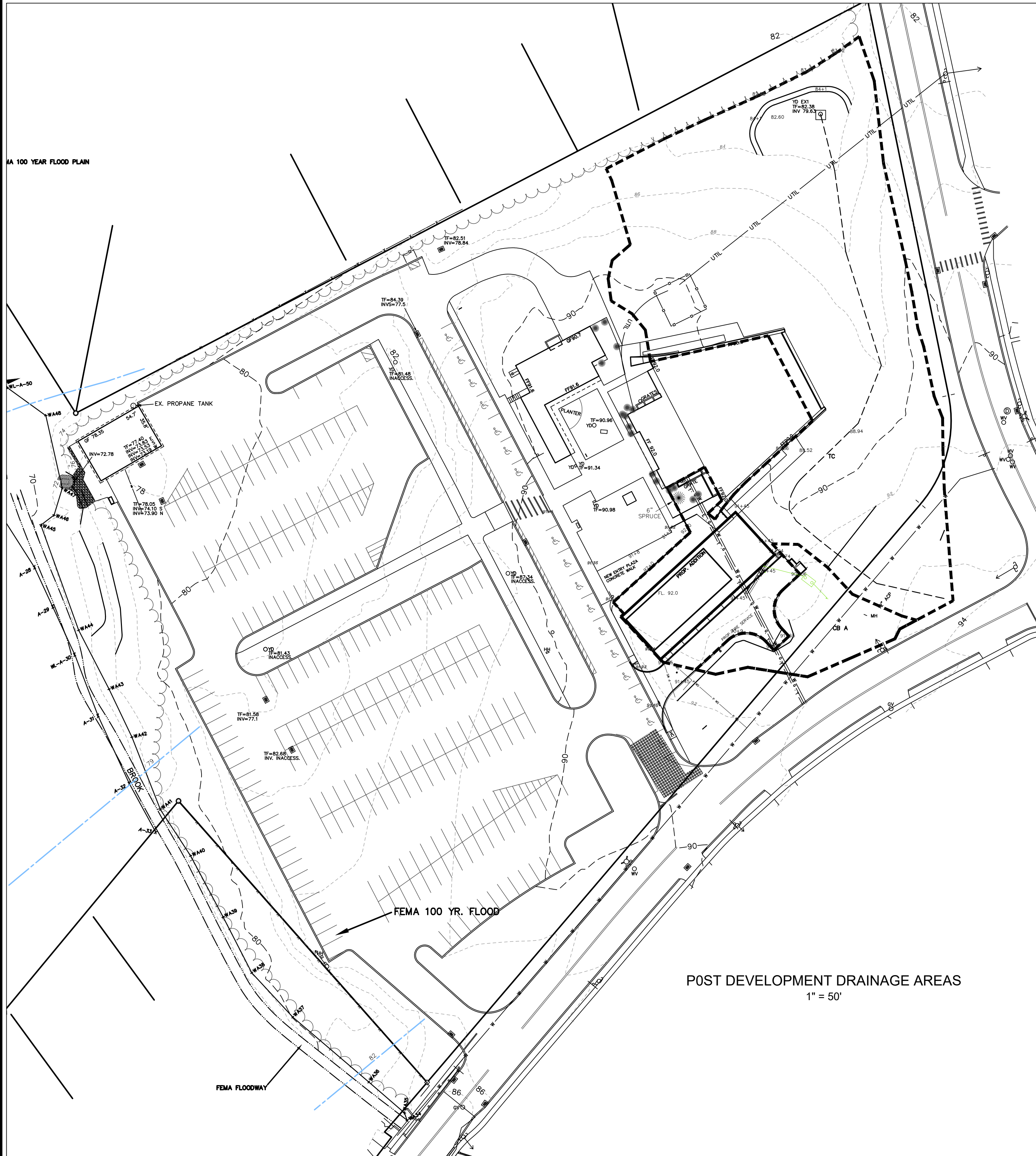
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Town of Wallingford, Connecticut
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION

TRENCH DETAIL FOR PVC GRAVITY SEWER MAIN & BUILDING SEWERS

SCALE:	DATE:	DRAWN BY:	SHEET NO.:	IDENT. NO.:
N.T.S.	3-23-07	TF	10	STS-10

REFUSE AREA FENCING
WOOD STOCKADE FENCE DETAIL



DRAINAGE AREAS
PREPARED FOR
**CHURCH OF THE
RESURRECTION**
131 (115) POND HILL ROAD
WALLINGFORD, CONNECTICUT

05/18/20	UPDATE
Date	Revision
	Date: 11-17-15
	Scale: 1"=50'
	Proj. No.: 15-464
	File No.: 3818
	Acad No.: 15464-A2
	Sheet: DA
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