

- LEGEND**
- = PROPOSED SPOT GRADE
 - = PROPOSED ELEVATION CONTOUR
 - = EXISTING ELEVATION CONTOUR
 - = EXISTING SPOT GRADE
 - = PROPOSED CONSTRUCTION EXIT (CE)
 - = PROPOSED SEDIMENT FENCE EROSION CONTROL (SFEC)
 - = PROPOSED SEDIMENT LOG (SL)
 - = PROPOSED TURBIDITY CURTAIN (TC)
 - = SEDIMENT FENCE AROUND TEMP. SOIL STOCKPILE (TSS)
 - = PROPOSED STORM DRAIN CULVERT
 - = PROPOSED SEPARATOR STRUCTURE
 - = PROPOSED STORM DRAIN MANHOLE (D.M.H.)
 - = PROPOSED R.C.F.E.S. (REINFORCED CONCRETE FLARED-END SECTION)

- GENERAL EROSION AND SEDIMENT CONTROL NOTES**
- DISTURBANCE OF SOIL SURFACES IS REGULATED BY STATE LAW. ALL WORK SHALL COMPLY WITH AN APPROVED "EROSION AND SEDIMENT CONTROL PLAN" TO PREVENT OR MINIMIZE SOIL EROSION.
 - THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL DEVICES IS THE RESPONSIBILITY OF THE CONTRACTOR. TOWN OFFICIALS SHALL BE NOTIFIED IN WRITING OF THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE INDIVIDUAL RESPONSIBLE FOR THIS WORK (INCLUDING ANY CHANGES) AT THE REQUIRED PRE-CONSTRUCTION CONFERENCE.
 - THE CONTRACTOR SHALL USE THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" (2002), AS AMENDED AS A GUIDE IN CONSTRUCTING THE EROSION AND SEDIMENT CONTROLS INDICATED ON THESE PLANS. THE GUIDELINES MAY BE OBTAINED FROM THE CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION STORE, 79 ELM STREET, HARTFORD, CT 06106-5127.
 - THE CONTRACTOR SHALL SCHEDULE ALL OPERATIONS TO LIMIT DISTURBANCE TO THE SMALLEST PRACTICAL AREA FOR THE SHORTEST POSSIBLE TIME. OVERALL SITE DISTURBANCE SHALL BE CONFINED TO THOSE LIMITS DELINEATED ON THE PLANS.
 - THE CONTRACTOR IS RESPONSIBLE FOR THE TIMELY INSTALLATION, INSPECTION, REPAIR OR REPLACEMENT OF EROSION CONTROL DEVICES TO INSURE PROPER OPERATION.
 - THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER OF UNSATISFACTORY EROSION CONDITIONS NOT CONTROLLED BY THE EROSION AND SEDIMENT CONTROL PLAN AND SHALL INSTALL ADDITIONAL MEASURES AS REQUIRED.
 - ALL DISTURBED AREAS NOT COVERED BY BUILDINGS, PAVEMENT, MULCH, PERMANENT RIP RAP EROSION CONTROL, OR GROUND COVER PLANTINGS SHALL BE PLANTED WITH GRASS.
 - ACCUMULATED SEDIMENT REMOVED FROM EROSION CONTROL DEVICES IS TO BE SPREAD AND STABILIZED IN LEVEL, EROSION RESISTANT LOCATIONS AS GENERAL FILL.
 - SPECIAL ATTENTION SHALL BE GIVEN TO THE CONSTRUCTION SEQUENCE OUTLINED ON THESE PLANS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY CONSTRUCTION DEBRIS OR SEDIMENT FROM EXISTING ROADS AS ORDERED BY THE TOWN AND/OR STATE, IF ANY DEBRIS OR SEDIMENT FROM CONSTRUCTION ACTIVITIES ENTER ONTO THESE ROADWAYS.
 - ANY ADDITIONAL SEDIMENT/EROSION CONTROL MEASURES DEEMED NECESSARY BY THE TOWN OR STATE STAFF DURING CONSTRUCTION SHALL BE IMPLEMENTED BY THE CONTRACTOR. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE/REPAIR/REPLACEMENT OF ALL REQUIRED CONTROL MEASURES UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED TO THE SATISFACTION OF THE TOWN OR STATE.

EROSION CONTROL DEVICES

REFER TO THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL - 2002" (SEE EROSION AND SEDIMENT CONTROL NOTE 3) WHEN CONSTRUCTING EROSION CONTROL DEVICES SHOWN ON THIS PLAN.

CE - A BROKEN STONE PAD PROVIDING A HARD SURFACE POINTS WHERE VEHICLES WILL LEAVE THE SITE. THE CONSTRUCTION EXITS REDUCE TRACKING OF SEDIMENT INTO ADJACENT PAVEMENT. EXCESS SEDIMENT SHOULD BE PERIODICALLY REMOVED FROM THE STONE SURFACE.

ECB - A MANUFACTURED BLANKET COMPOSED OF BIODEGRADABLE PHOTO-DEGRADABLE NATURAL OR POLYMER FIBERS AND/OR FILAMENTS THAT HAVE BEEN MECHANICALLY, STRUCTURALLY OR CHEMICALLY BOUND TOGETHER TO FORM A CONTINUOUS MATRIX.

SFEC - SEDIMENT FENCE EROSION CHECK: A SYNTHETIC TEXTILE BARRIER DESIGNED TO FILTER SEDIMENT FROM SURFACE WATER RUNOFF. PLACEMENT SHALL BE SIMILAR TO HECB AND INSTALLATION REQUIRES ANCHORING THE FENCE BOTTOM TO PREVENT BYPASS. ALL SEDIMENT SHALL BE REMOVED IF DEPOSITS REACH ONE (1) FOOT IN DEPTH. ADDITIONAL SUPPORT (SUCH AS SNOW FENCE OR WIRE FENCE) ON THE DOWNHILL FACE MAY BE REQUIRED TO STRENGTHEN SEDIMENT FENCE IN HIGH FLOW LOCATIONS.

SL - SEDIMENT LOG: A SEDIMENT CONTROL DEVICE CONSISTING OF AN OUTSIDE, OPEN WEAVE CONTAINMENT FABRIC FILLED WITH FIBERS. IT IS DESIGNED TO PROVIDE A FLEXIBLE, LIGHTWEIGHT, POROUS, SEDIMENT CONTROL DEVICE WITH THE ABILITY TO CONFORM TO THE TERRAIN UPON WHICH IT IS INSTALLED. IT IS DESIGNED TO DISSIPATE VELOCITY OF FLOW AND FILTER AND TRAP SEDIMENTS UPGRADIENT AND WITHIN THE DEVICE.

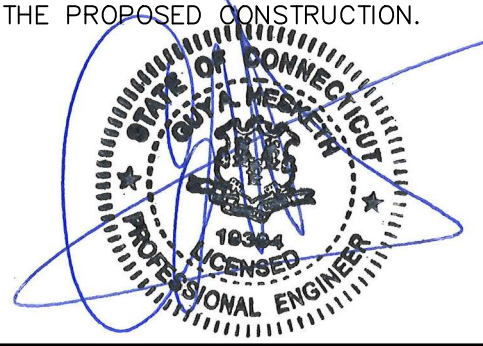
TC - TURBIDITY CURTAIN: A FLEXIBLE, IMPERMEABLE BARRIER USED TO TRAP SEDIMENT IN WATER BODIES. THE CURTAIN IS GENERALLY WEIGHTED AT THE BOTTOM TO ENSURE SEDIMENT DOES NOT TRAVEL UNDER THE CURTAIN, WHICH IS SUPPORTED AT THE TOP THROUGH A FLOTATION SYSTEM.

TSS - TEMPORARY LOCATION OF STOCKPILED TOPSOIL OR SUBSOIL. LOCATIONS SHALL GENERALLY BE ON LEVEL GROUND AWAY FROM DRAINAGEWAYS AND SHALL BE RINGED WITH SILT FENCE AND/OR HAYBALES. STOCKPILES SHALL BE SEEDDED IF IT REMAINS IN PLACE FOR MORE THAN 30 DAYS.

- CONSTRUCTION NOTES**
- CONTACT "CALL BEFORE YOU DIG" AT CALLING 1-800-922-4455 TO MARK THE LOCATION OF ALL UNDERGROUND UTILITIES AT LEAST 72 HOURS PRIOR TO START OF CONSTRUCTION.
 - ALL MATERIALS AND INSTALLATION PER CITY OF HARTFORD, CT DOT FORM 817, OR CUSTODIAL UTILITY COMPANY SPECIFICATION, AS APPROPRIATE.
 - PROVIDE FOR TEMPORARY BYPASS OF ALL STORM DRAINAGE FROM 24-INCH OUTFALL TO OUTLET STRUCTURE UNTIL NEW OUTFALL PIPING IS INSTALLED AND OUTFALL STABILIZED.
- CONSTRUCTION SEQUENCE**
- IN GENERAL, THE OVERALL PROJECT WILL FOLLOW THE SEQUENCE BELOW:
- CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO HAVE EXISTING UTILITIES MARKED.
 - ATTEND A PRE-CONSTRUCTION MEETING WITH THE OWNER, PROJECT ENGINEER, AND CITY OF HARTFORD STAFF.
 - PLACE SEDIMENT FENCE AND COMBINATION SEDIMENT FENCE/SEDIMENT LOG BARRIERS AS SHOWN ON THE GRADING AND EROSION CONTROL PLAN TO ESTABLISH PERIMETER CONTROLS, PRIOR TO THE START OF ANY EXCAVATION.
 - MAINTAIN TEMPORARY CONNECTION BETWEEN 24-INCH DIAMETER OUTFALL AND OUTLET STRUCTURE TO CONTROL STORM WATER RUNOFF AND PREVENT FORM ENTERING BASIN.
 - INSTALL CONSTRUCTION ENTRANCE/EXIT.
 - STAKE CLEARING LIMITS AND REVIEW WITH CITY TREE WARDEN. COMPLETE SITE CLEARING.
 - REMOVE PERIMETER FENCE WEST OF RETAINING WALL AND FENCING ATOP WALL IN CONFLICT WITH THE WORK. SAVE FOR RE-INSTALLATION. INSTALL TEMPORARY CONSTRUCTION FENCING TO SECURE WORK AREA.
 - IN PREPARATION OF REMOVAL OF SEDIMENT/DEBRIS IN RIVER, CONSULT PROJECT ENGINEER AND PROJECT WETLANDS SCIENTIST AND INSTALL TURBIDITY BARRIER IN RIVER. REMOVE ACCUMULATED SEDIMENTS THAT RESULTED FROM WASHOUT FROM PARK RIVER. REMOVE SEDIMENT BARRIER UPON COMPLETION OF SEDIMENT/DEBRIS REMOVAL.
 - EXCAVATE FOR INSTALLATION OF STORM DRAIN PIPING, STRUCTURES AND OUTFALL. CONSTRUCT IN SECTIONS, BEGINNING AT OUTFALL AND WORKING UPGRADIENT
 1. CONSTRUCT SECTION FROM OUTFALL TO D.M.H. #2. STABILIZE OUTFALL WITH RIP RAP EROSION PROTECTION. INSTALL RIP RAP SLOPE PROTECTION AND FINISH GRADE, TOPSOIL, SEED AND INSTALL ECB IN ADJACENT AREAS BETWEEN D.M.H.#2 AND OUTFALL.
 2. CONSTRUCT SECTION FROM D.M.H.#2 TO D.M.H. #1. INSTALL UNDERDRAIN BETWEEN D.M.H.#1 AND D.M.H.#2. CONNECT EXISTING UNDERDRAIN SYSTEM IN BASIN TO D.M.H.#1. INSTALL SLOPE PROTECTION, WHERE SHOWN, AND FINISH GRADE, TOPSOIL, SEED AND INSTALL ECB IN DISTURBED AREAS BETWEEN D.M.H. #1 AND D.M.H. #2.
 3. CONSTRUCT SECTION FROM D.M.H.#1 TO STORMCEPTOR UNIT FINISH GRADE, TOPSOIL, SEED AND INSTALL ECB IN AREA BETWEEN D.M.H. #2 AND STORMCEPTOR.
 4. INSTALL D.M.H.#3. REMOVE TEMPORARY BY-PASS STORM DRAIN AND CONNECT STORMCEPTOR AND EXISTING 24-INCH OUTFALL TO D.M.H.#3.
 5. INSTALL D.M.H.#4,5,6,&7 AND UNDERGROUND STORAGE PIPING. CONNECT TO CATCH BASINS AND PLUG EXISTING 12-INCH STORM PIPES, AS SHOWN.
 6. REMOVE RETAINING WALL AND WALL FENCE ALONG LIMITS SHOWN.
 7. FINISH GRADE, TOPSOIL, SEED AND INSTALL ECB IN ALL DISTURBED AREAS BETWEEN ELEVATION 60 AND LIMITS OF WORK TO THE EAST, INCLUDING UP TO EDGE OF PARKING AREA/EAST FACE OF RETAINING WALL.
 8. INSTALL LANDSCAPE PLANTINGS.
 9. RE-INSTALL PERIMETER FENCE AND TIE INTO EXISTING FENCES NORTH AND SOUTH OF WORK. RE-INSTALL FENCING ATOP WALL.
 10. REMOVE EROSION CONTROLS AFTER DISTURBED AREAS ARE LANDSCAPED AND MULCHED AND STABILIZING VEGETATION IS ESTABLISHED.
 11. THE APPROXIMATE DATE FOR START OF CONSTRUCTION IS SPRING 2020. THE ESTIMATED COMPLETION DATE IS LATE SPRING OF 2020.

- UTILITY NOTES:**
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND ARE BASED ON AVAILABLE AS-BUILT INFORMATION FROM UTILITY COMPANY RECORDS, THE PROPERTY OWNER, AND LIMITED SURVEY DATA. ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THOSE SHOWN MAY NOT BE ACCURATE. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL UTILITIES ON THE SITE PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY AND NOTIFYING THE DESIGN SITE ENGINEER OF POTENTIAL CONFLICTS WITH PROPOSED ALIGNMENT AND GRADE AND/OR ANY ADJUSTMENTS TO THE PLANS WHICH ARE NECESSARY. TEST PITS WILL BE REQUIRED AT ALL PROPOSED UTILITY CROSSINGS IN ORDER TO DETERMINE UNDERGROUND UTILITY LOCATIONS AND TO IDENTIFY POTENTIAL CONFLICTS WITH VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN ON THE PLANS. TEST PITS SHALL BE COMPLETED BY THE CONTRACTOR AT HIS EXPENSE.
 - CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 TO MARK THE LOCATION OF ALL UNDERGROUND UTILITIES AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
 - A PRE-CONSTRUCTION MEETING WITH CITY STAFF AND OWNER'S REPRESENTATIVE SHALL BE HELD PRIOR TO START OF CONSTRUCTION.
 - ALL MATERIALS AND INSTALLATION ARE TO BE IN ACCORDANCE WITH THE CITY OF HARTFORD, CONN. D.O.T. FORM 817, OR CUSTODIAL UTILITY COMPANY SPECIFICATION, AS APPROPRIATE.
 - RCP = REINFORCED CONCRETE PIPE (CLASS IV) CONFORMING TO CT DOT FORM 817, M.08.01-7.
 - CMP = COATED CORRUGATED METAL PIPE CONFORMING TO CT DOT FORM 817, M.08.01-2.
 - CPE = CORRUGATED POLYETHYLENE PIPE CONFORMING TO CT DOT 817, M.08.01-18, TYPE S.
 - R.C.F.E.S = REINFORCED CONCRETE FLARED END SECTION CONFORMING TO CT DOT 817, M.08.01-11
 - PVC = DRAIN PIPE = SCH. 40 PVC PIPE CONFORMING TO CT DOT FORM 817, M.08.01-20,
 - CATCH BASINS, MANHOLES, AND OTHER DRAINAGE STRUCTURES SHALL CONFORM TO CONN. D.O.T. FORM 817 SECTION M.08.02.
 - STORMCEPTOR 4800, AS MANUFACTURED BY CONTECH ENGINEERED SOLUTIONS, INC.

- GREATER HARTFORD FLOOD COMMISSION NOTES:**
- THE STORAGE VOLUME OF WATER OCCUPIED BY THE PROPOSED FILL ON THIS PLAN BELOW ELEVATION 51.15 NORTH AMERICAN DATUM (NAVD) OF 1988 DATUM IS 0 CU. YDS.
 - THERE ARE NO BUILDINGS, PIERS OR STAIRWAYS PROPOSED BELOW NORTH AMERICAN DATUM (NAVD) OF 1988 DATUM.
 - THE NET FLOOD STORAGE VOLUME WITHIN THE FLOOD PLAIN DISTRICT AS A RESULT OF THIS APPLICATION WILL INCREASE BY XXX CU. YDS OVER THE 2017 SITE CONDITION.
 - THIS PLAN WILL BE SUBJECT TO ANY SPECIAL CONDITIONS WHICH ARE MADE PART OF THE WRITTEN CERTIFICATION OF APPROVAL BY THE GREATER HARTFORD FLOOD COMMISSION AND THE RULES AND REGULATIONS GOVERNING THE USE OF THE FLOOD PLAIN DISTRICT AS ADOPTED BY THE GREATER HARTFORD FLOOD COMMISSION.
 - AFTER CONSTRUCTION IS COMPLETED THE APPLICANT SHALL BE RESPONSIBLE TO SUBMIT "AS-BUILT" PLANS TO THE COMMISSION WITHIN 60 DAYS OF COMPLETION OF THE PROPOSED CONSTRUCTION.



ST. FRANCIS ORTHOPEDIC SURGERY CENTER

Revisions:

No.	Date	Description
1	02-02-2020	U.G. Storage
2	02-04-2020	P20 Submittal
3	03-03-2020	Flood Commission Application
4	03-20-2020	IWMC Conditions of Approval, GHFC Comments

ST. FRANCIS HOSPITAL & MEDICAL CENTER

129 WOODLAND STREET
HARTFORD, CONNECTICUT

GR-1

Stormwater Basin Remediation Plan
Grading and Erosion Control Plan
PROPERTY OF
ST. FRANCIS HOSPITAL & MEDICAL CENTER

F. A. Hesketh & Associates, Inc.

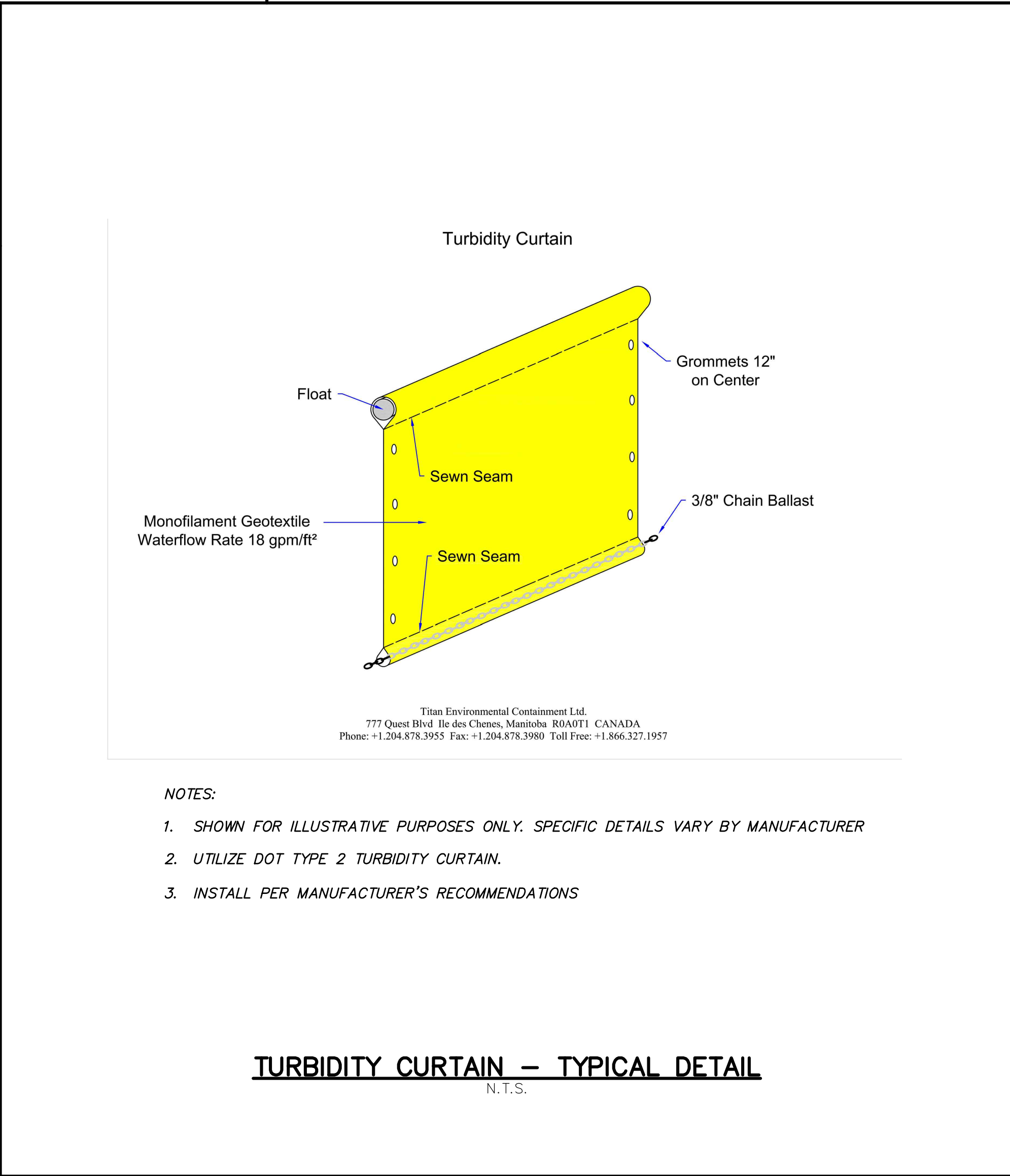
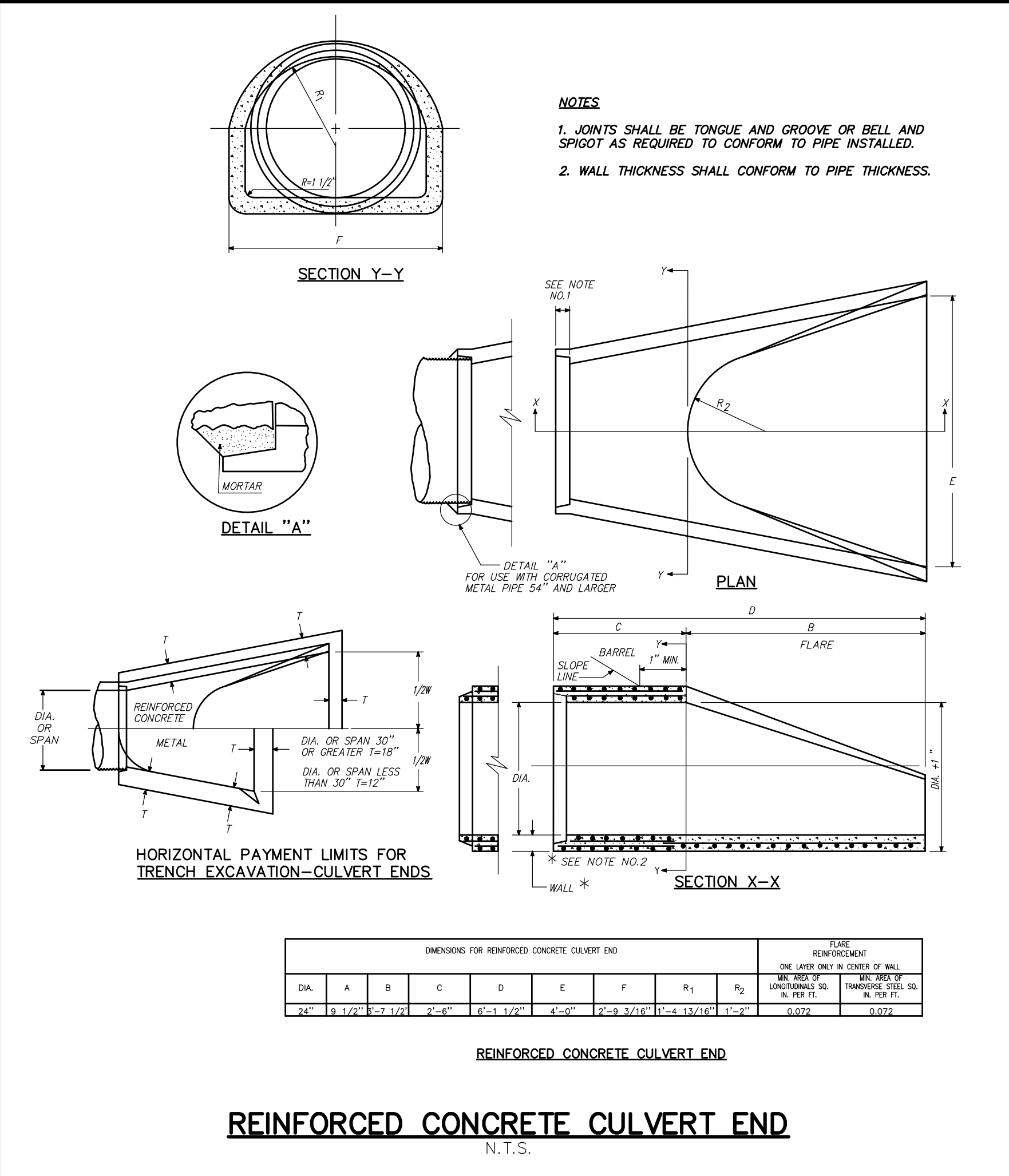
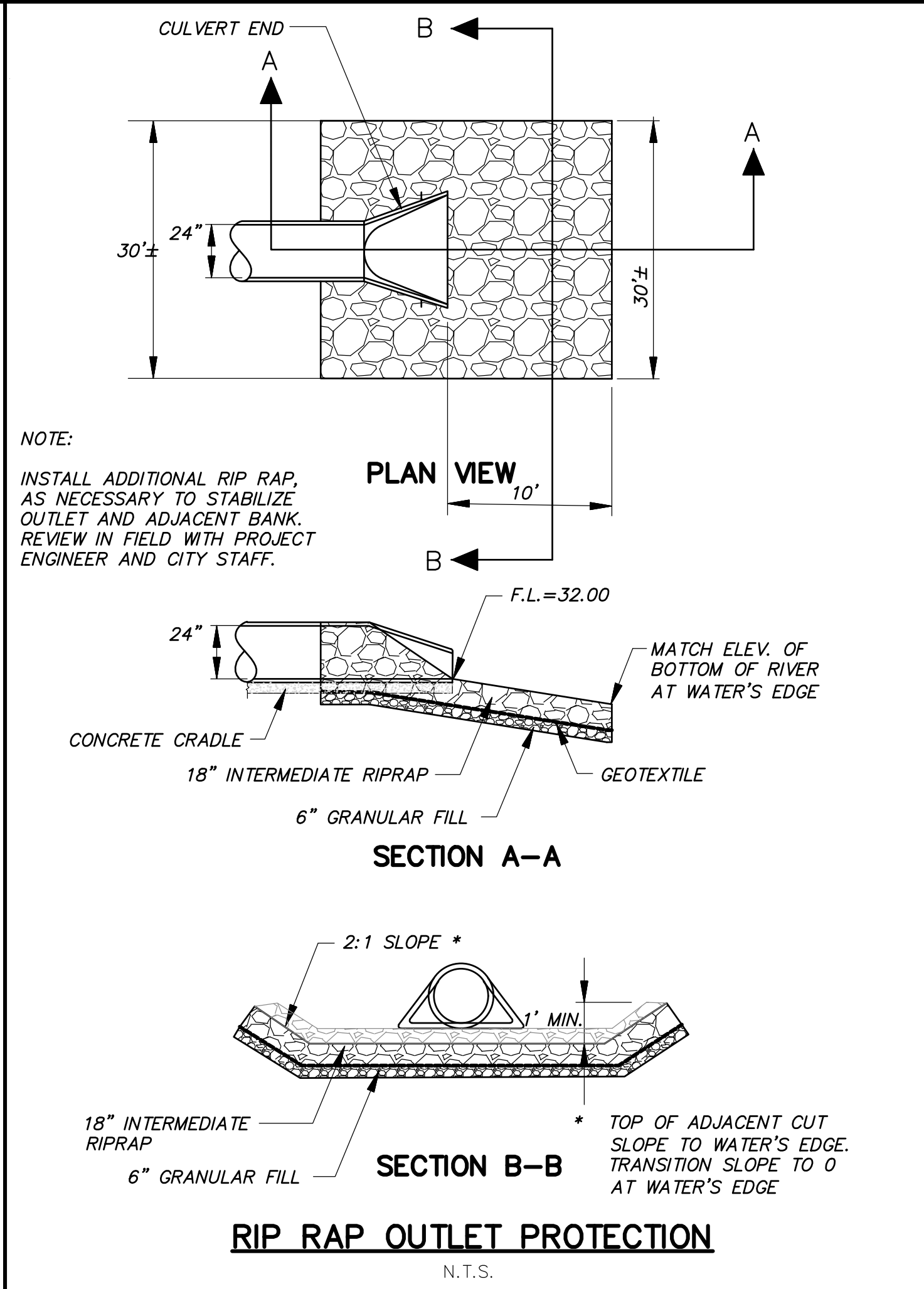
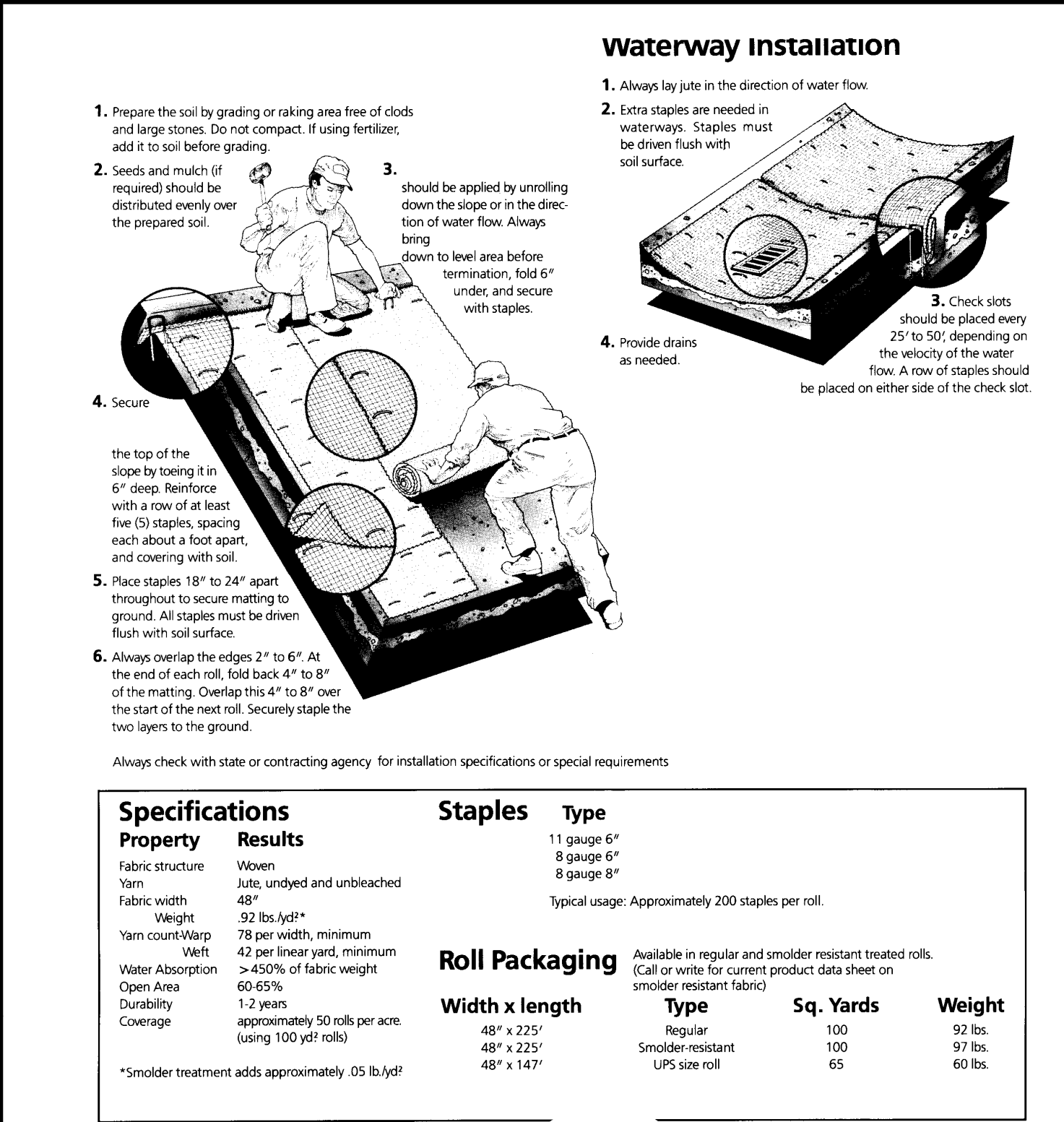
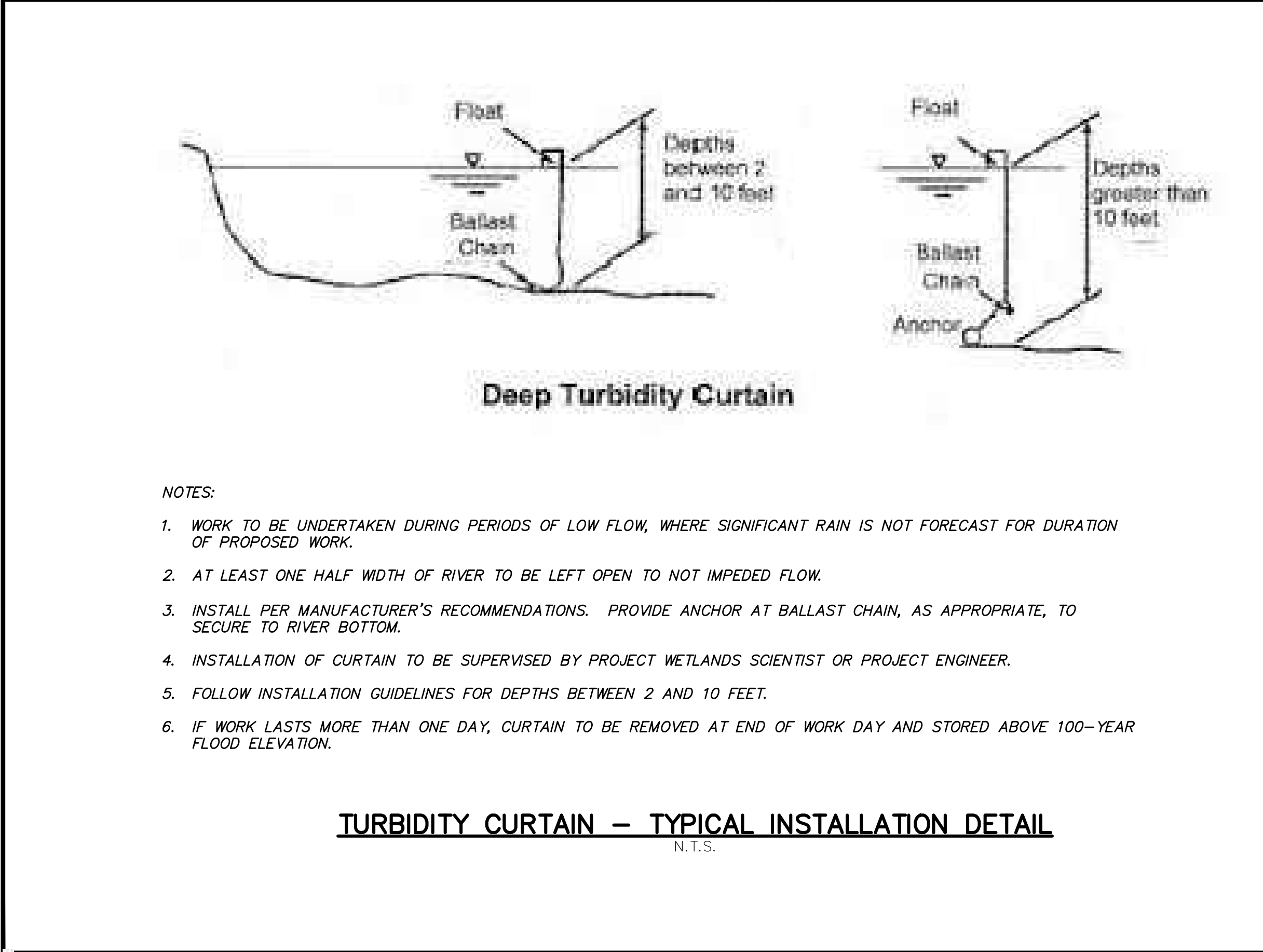
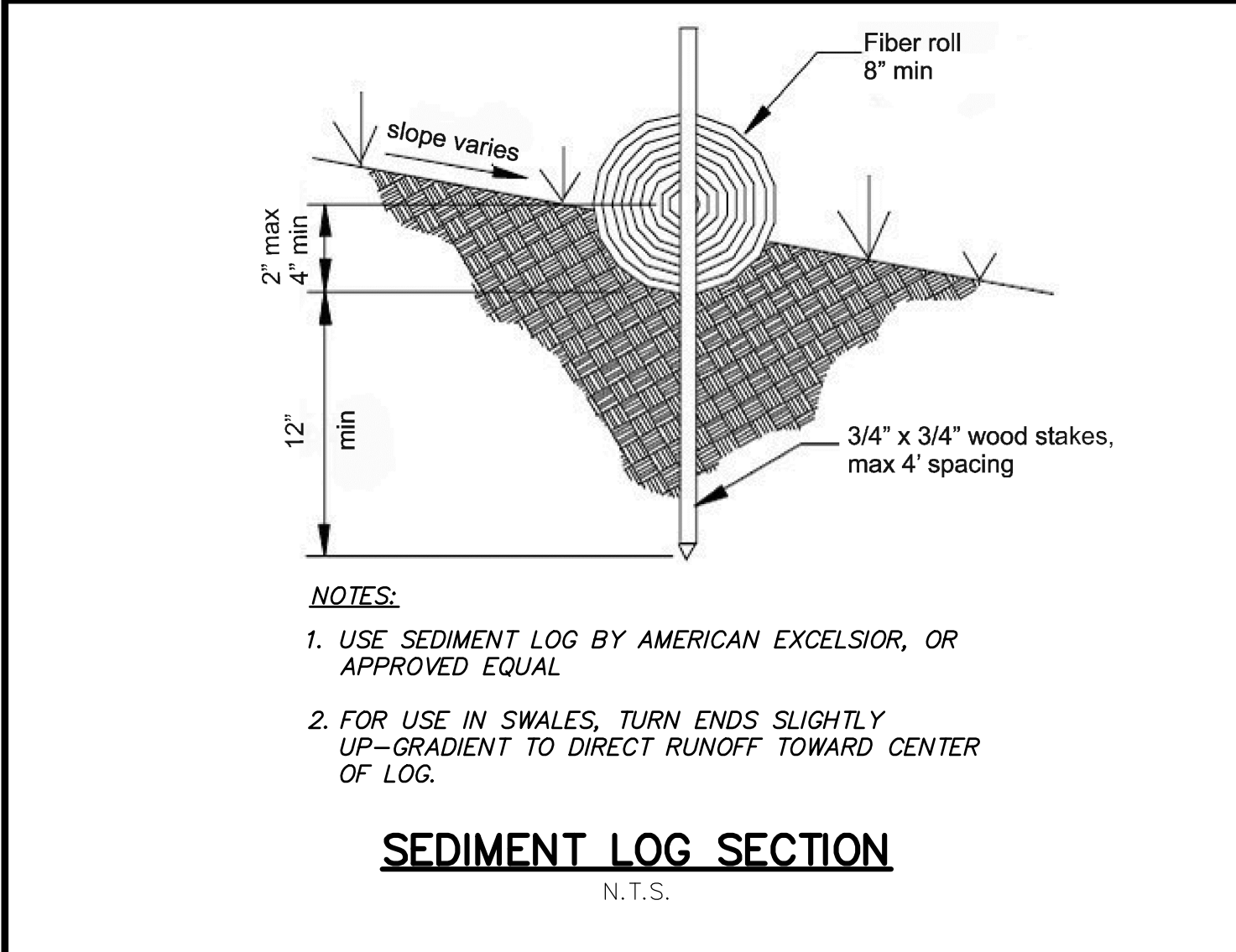
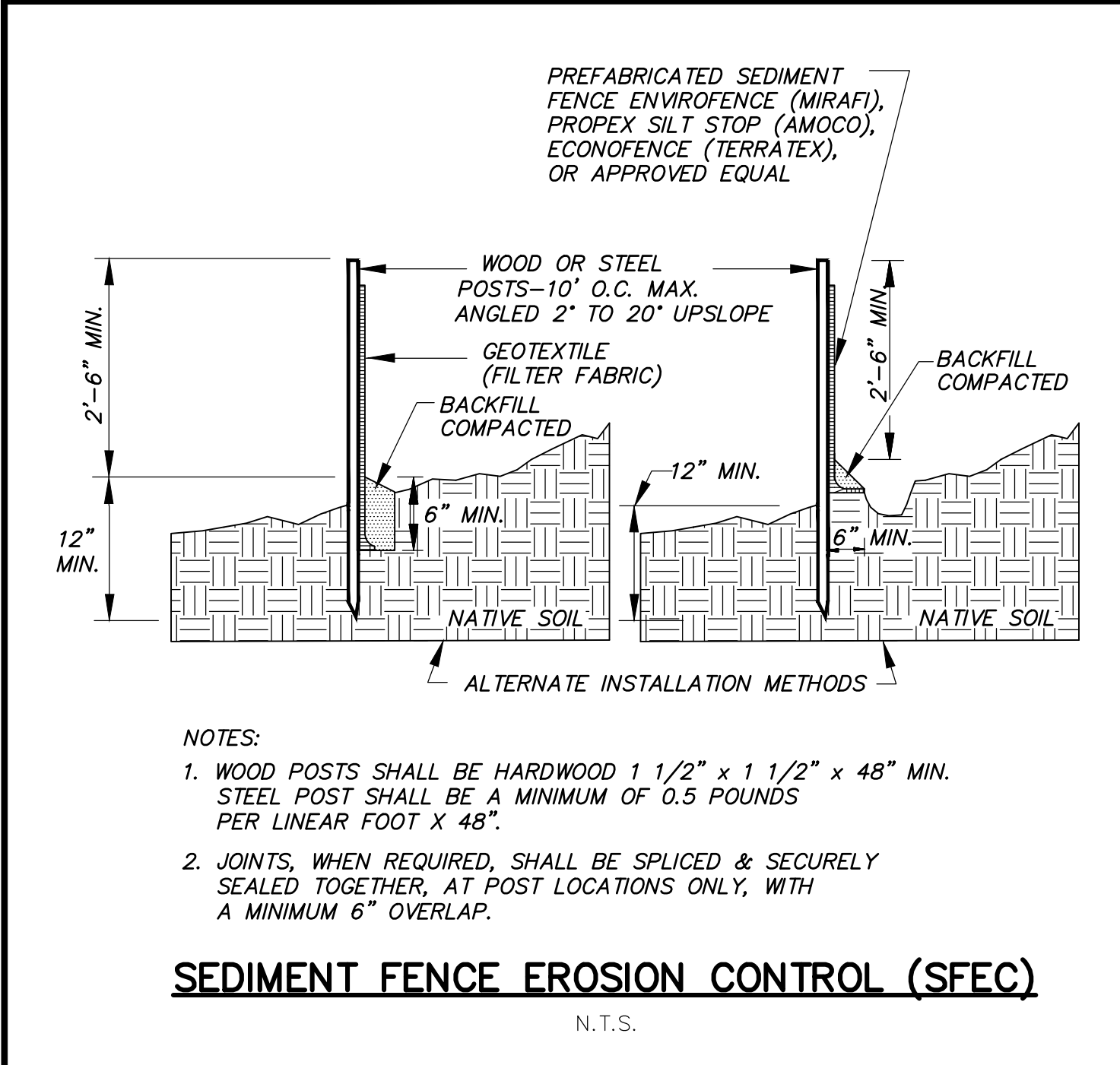
3 Creamery Brook East Granby, CT 06026
Phone (860) 653-8000 Fax (860) 844-8800
www.faheski.com mail@faheski.com

CEM & Traffic Engineers - Surveyors - Planners - Landscape Architects

FAH

Date: 01-25-2020 Drawn by: DR7 Job no: 05173 Sheet no: 1 OF 1
Scale: 1" = 20' Checked by: GAH

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ST. FRANCIS ORTHOPEDIC SURGERY CENTER

F. A. Hesketh & Associates, Inc.
3 Creamery Brook, East Granby, CT 06026
Phone (860) 653-8000 Fax (860) 844-8600
www.fahesketh.com mail@fahesketh.com

FAH

SD-1

STORMWATER BASIN REMEDIATION PLAN
SITE DETAILS
ST. FRANCIS HOSPITAL & MEDICAL CENTER
129 WOODLAND STREET
HARTFORD, CONNECTICUT

Revisions:

No.	Date	Description
1	02-04-2020	PZC Submittal
2	03-20-2020	IWMC Conditions of Approval, GHFD Comments

Date: 01-27-2020 Drawn by: DRT Job no: 05173
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POST-CONSTRUCTION OPERATION AND MAINTENANCE PLAN

1. MAINTENANCE OF THE ON-SITE STORM WATER SYSTEM IS THE RESPONSIBILITY OF THE PROPERTY OWNER. THIS INCLUDES ALL CATCH BASINS, STORMCEPTOR UNITS, UNDERGROUND STORAGE PIPING, SYSTEM PIPING, MANHOLES, ROOF LEADERS AND SYSTEM OUTFALL AND RIPRAP EROSION PROTECTIONS.
2. THE FOLLOWING INSPECTION/MAINTENANCE SHALL BE PERFORMED.
- 2.1. IN GENERAL, GOOD HOUSEKEEPING PRACTICES SHALL BE INCORPORATED INTO THE ROUTINE SITE AND FACILITY MAINTENANCE PLAN TO MINIMIZE DEPOSITION OF SEDIMENT, LITTER AND CONTAMINANTS INTO THE STORM DRAINAGE SYSTEM.
- 2.2. PAVED PARKING AND LOADING AREAS AND WALKS SHALL BE SWEEPED OF DEBRIS, SAND, AND LITTER AT LEAST TWICE ANNUALLY, IN PARTICULAR, LATE SPRING AFTER WINTER SANDING OPERATIONS, AND IN LATE FALL AFTER LEAF LITTER CLEANUP.
- 2.3. CATCH BASINS, MANHOLES, THE UNDERGROUND STORAGE PIPES AND THE STORMCEPTOR UNIT SHALL BE INSPECTED ANNUALLY, FOLLOWING SPRING SITE CLEANUP. ACCUMULATED SEDIMENT AND DEBRIS SHALL BE REMOVED AND DISPOSED TO APPROVED OFF-SITE LOCATIONS.
3. THE STORMWATER OUTFALL AT THE PARK RIVER AND ASSOCIATED RIP RAP AND CRUSHED STONE EROSION CONTROL SHALL BE INSPECTED ANNUALLY. EXCESS SEDIMENTS SHALL BE REMOVED AND REPAIRS MADE WHEN EROSION IS NOTED. WOODY VEGETATION SHALL BE SELECTIVELY TRIMMED IN RIP RAP TO PREVENT DAMAGE TO THE SLOPE PROTECTION.

THE FOLLOWING SCHEDULE OF MAINTENANCE SHALL BE FOLLOWED:

ANNUALLY (IN LATE SPRING):

1. VISUALLY INSPECT ALL DRAINAGE STRUCTURES. STRUCTURES CONSIST OF CATCH BASINS, HYDRODYNAMIC SEPARATOR, MANHOLES, THE UNDERGROUND STORAGE PIPING, STORM DRAIN OUTFALLS, AND ALL OTHER SITE DRAINAGE FACILITIES. NOTE ANY DEFICIENCIES AND MAKE REPAIRS.
2. VISUALLY INSPECT STORM DRAIN OUTFALL AND RIP RAP SLOPE PROTECTION AT OUTLET AND ON SLOPE. CUT/TRIM WOODY VEGETATION IN RIP RAP PROTECTIONS TO PREVENT DAMAGE TO SLOPES AND OUTFALL PROTECTION. REMOVE ANY ACCUMULATED DEBRIS/SEDIMENTS AT OUTFALL. REPAIR/REPLACE RIP RAP APRONS WHEN FOULED WITH SEDIMENTS.
3. NOTE ANY DEFICIENCIES AND MAKE REPAIRS.
4. CLEAN THE CATCH BASINS, HYDRODYNAMIC SEPARATORS, UNDERGROUND STORAGE PIPING AND ALL OTHER SITE DRAINAGE SITE FACILITIES OF ANY ACCUMULATION OF SEDIMENT AND/OR DEBRIS.
5. ALL CLEANING AND REMOVAL OF SEDIMENT AND DEBRIS TO BE PERFORMED BY A LICENSED CONTRACTOR.
6. CLEANING TO BE DONE WITH A VACUUM TRUCK SO THAT DIRECT ACCESS INTO THE DRAINAGE STRUCTURES IS NOT REQUIRED.
7. ALL MATERIAL REMOVED SHALL BE DISPOSED ACCORDING TO THE REQUIREMENTS OF THE STATE OF CONNECTICUT AND LOCAL REGULATIONS.

SEMI-ANNUALLY: (LATE SPRING, AFTER WINTER SANDING OPERATIONS AND MID FALL, AFTER LEAF LITTER):

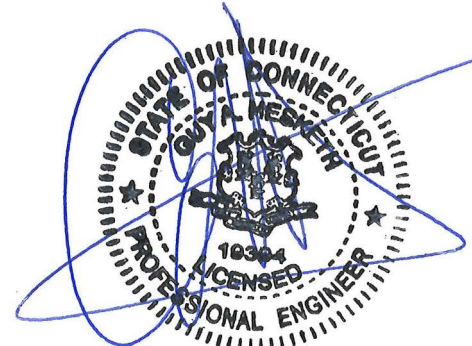
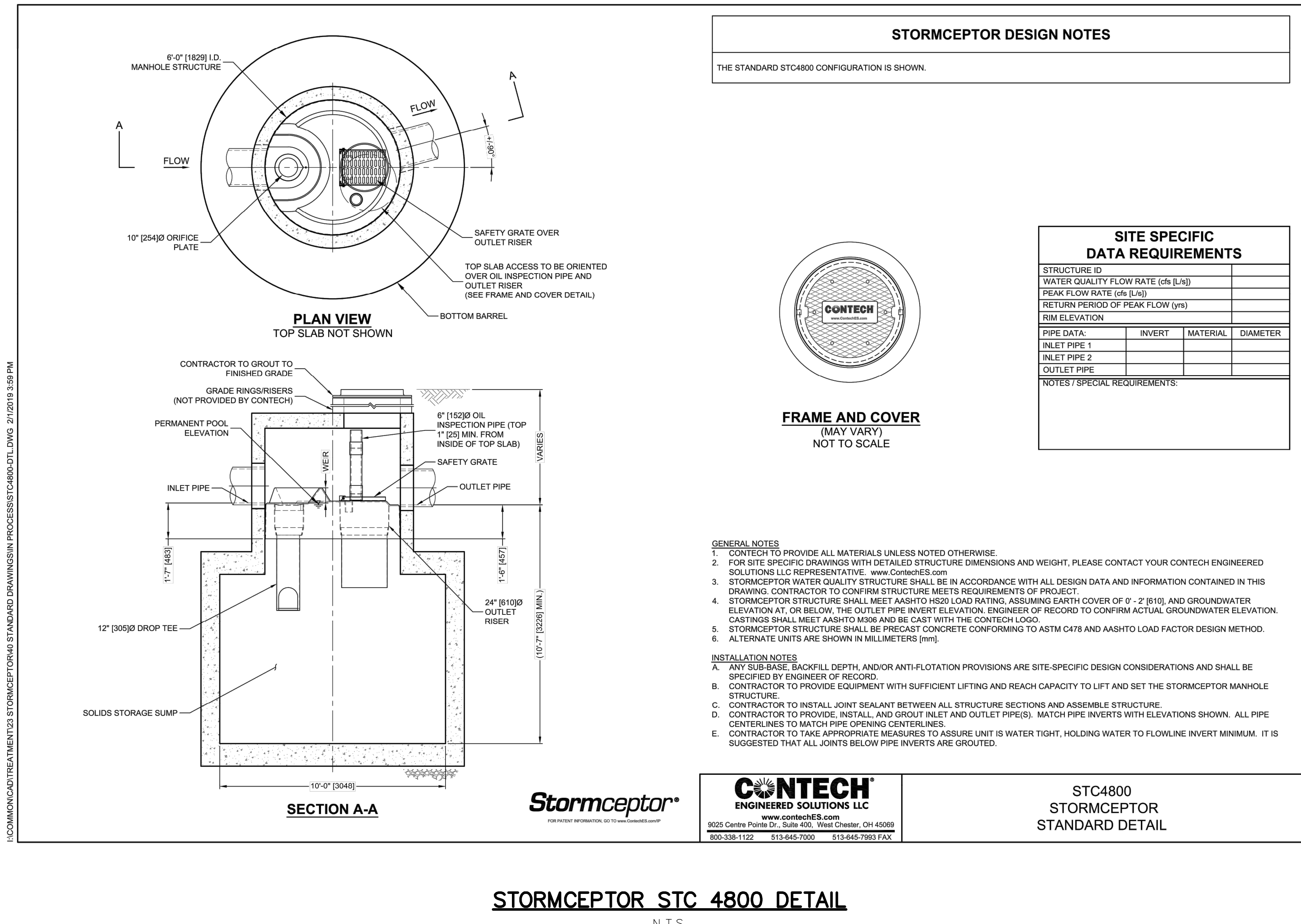
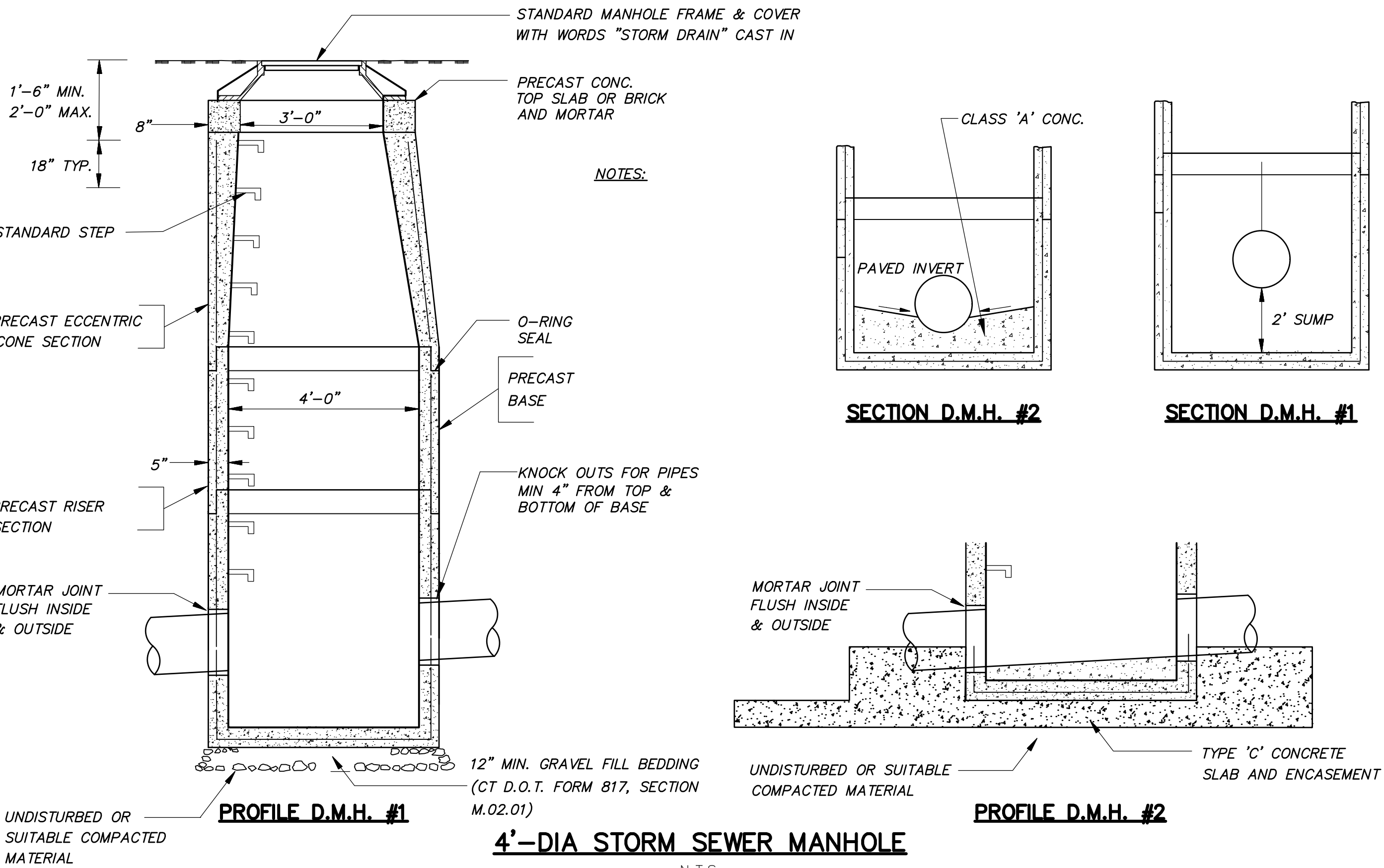
8. SWEEP OR VACUUM ALL PAVED DRIVES, PARKING AREAS, AND LOADING AREAS TO REMOVE ACCUMULATED SEDIMENT. DISPOSE OF MATERIALS AT LICENSED FACILITY.

MONTHLY:

9. POLICE SITE AND REMOVE LITTER AND OTHER DEBRIS FROM THE SITE.

AS NEEDED:

10. MAINTAIN LAWN AREAS BY CUTTING WITH MULCHING BLADES OR COLLECTING TRIMMINGS AND DISPOSING OFF SITE.
11. DO NOT DISPOSE OF LAWN CUTTINGS OR LANDSCAPE TRIMMING ON SITE. DISPOSE OFF SITE.
12. STABILIZE OR REPAIR ANY LANDSCAPED AREAS ON THE SITE THAT ARE NOTED TO BE DISTRESSED.
13. CLEAN UP ANY NOTED SPILLS OR NOTED DEPOSITS OR ACCUMULATIONS OF DELETERIOUS MATERIAL IMMEDIATELY AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF CONNECTICUT AND AND LOCAL REGULATIONS.
14. INSPECTION/MAINTENANCE RECORDS DOCUMENTING SYSTEM INSPECTION, CLEANING, AND OR MAINTENANCE OPERATIONS SHALL BE MAINTAINED BY THE PROPERTY OWNER AND SHALL BE MADE AVAILABLE FOR INSPECTION BY THE CITY AS REQUESTED.
15. THE PROPERTY OWNER SHALL SUBMIT A SUMMARY REPORT OF INSPECTIONS, CLEANING AND MAINTENANCE PERFORMED IN ACCORDANCE WITH THE POST-CONSTRUCTION OPERATIONS AND MAINTENANCE REPORT TO THE CITY OF HARTFORD INLAND WETLANDS AND WATERCOURSES COMMISSION BY DECEMBER 1ST OF EACH YEAR.



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F. A. Hesketh & Associates, Inc.

3 Creamery Brook, East Granby, CT 06026
Phone (860) 653-8000 Fax (860) 844-8600
www.fahesket.com mail@fahesket.com

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No.	Date	Description	By	Check
1	02-04-2020	PZC Submittal		
2	03-20-2020	IWMC Conditions of Approval, GHFD Comments		

STORMWATER BASIN REMEDIATION PLAN

SITE DETAILS

PROPERTY OF
ST. FRANCIS HOSPITAL
& MEDICAL CENTER

129 WOODLAND STREET
HARTFORD, CONNECTICUT

Date: 01-27-2020 Drawn by: DRT Job no: 05173
Checked by: GAH Street no: 1 OF 1
Scale: N.T.S.

SD-2

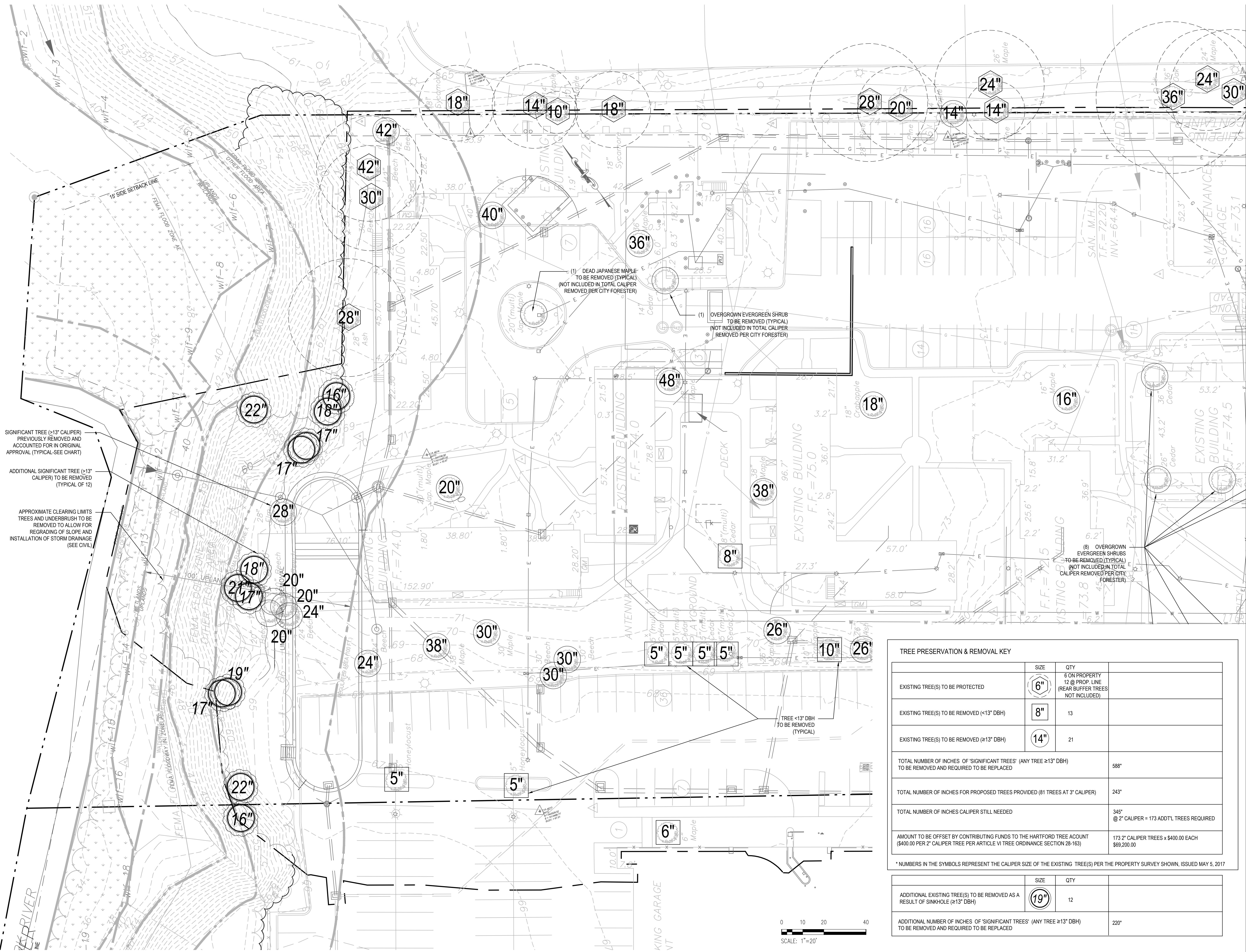
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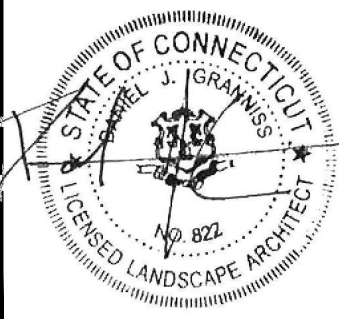


TREE PRESERVATION & REMOVAL KEY			
	SIZE	QTY	
EXISTING TREE(S) TO BE PROTECTED	6"	6 ON PROPERTY 12 @ PROP. LINE (REAR BUFFER TREES NOT INCLUDED)	
EXISTING TREE(S) TO BE REMOVED (<13" DBH)	8"	13	
EXISTING TREE(S) TO BE REMOVED (≥13" DBH)	14"	21	
TOTAL NUMBER OF INCHES OF 'SIGNIFICANT TREES' (ANY TREE ≥13" DBH) TO BE REMOVED AND REQUIRED TO BE REPLACED			588"
TOTAL NUMBER OF INCHES FOR PROPOSED TREES PROVIDED (81 TREES AT 3" CALIPER)			243"
TOTAL NUMBER OF INCHES CALIPER STILL NEEDED			345" @ 2" CALIPER = 173 ADD'L TREES REQUIRED
AMOUNT TO BE OFFSET BY CONTRIBUTING FUNDS TO THE HARTFORD TREE ACCOUNT (\$400.00 PER 2" CALIPER TREE PER ARTICLE VI TREE ORDINANCE SECTION 28-163)			173 2" CALIPER TREES x \$400.00 EACH \$69,200.00
* NUMBERS IN THE SYMBOLS REPRESENT THE CALIPER SIZE OF THE EXISTING TREE(S) PER THE PROPERTY SURVEY SHOWN, ISSUED MAY 5, 2017			
	SIZE	QTY	
ADDITIONAL EXISTING TREE(S) TO BE REMOVED AS A RESULT OF SINKHOLE (≥13" DBH)	19"	12	
ADDITIONAL NUMBER OF INCHES OF 'SIGNIFICANT TREES' (ANY TREE ≥13" DBH) TO BE REMOVED AND REQUIRED TO BE REPLACED			220"

The
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Somerset Square
80 Glenbury Boulevard
Glastonbury
Connecticut 06033-4416
Telephone 860 657-8077
Fax 860 657-3941

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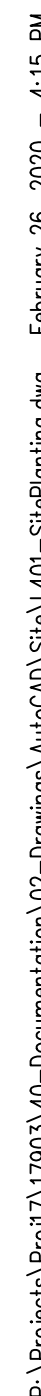
129 Woodland Street, Hartford, CT

Number	M/D/Y	Issued For
	05/01/2020	GHFC Comments
	04/30/2020	Site Plan Modification Submission
	04/30/2020	IWWC Conditions of Approval
	02/28/2020	City of Hartford GHFC Submission
	02/25/2020	City of Hartford Forester & IWWC Submission

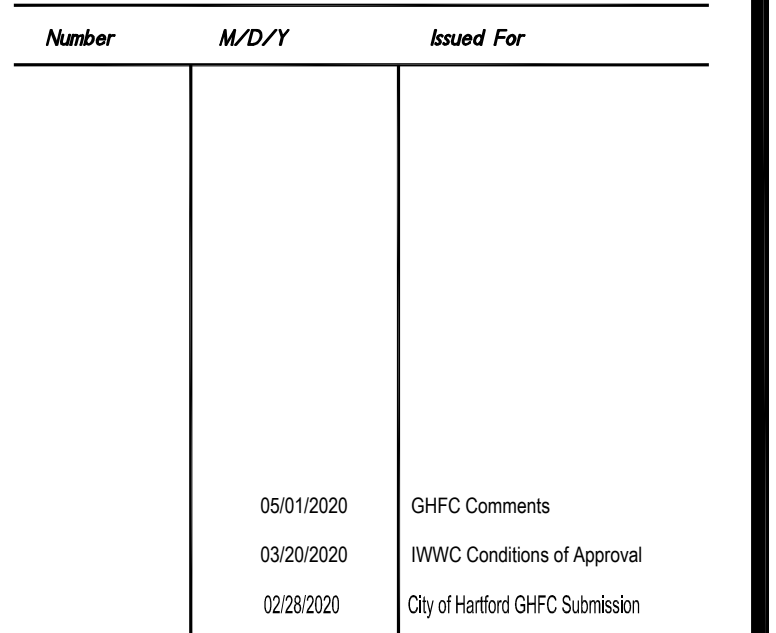
TREE
REMOVAL

Date
09/05/2017
Scale
1" = 20"
Proj. Number
17903.00

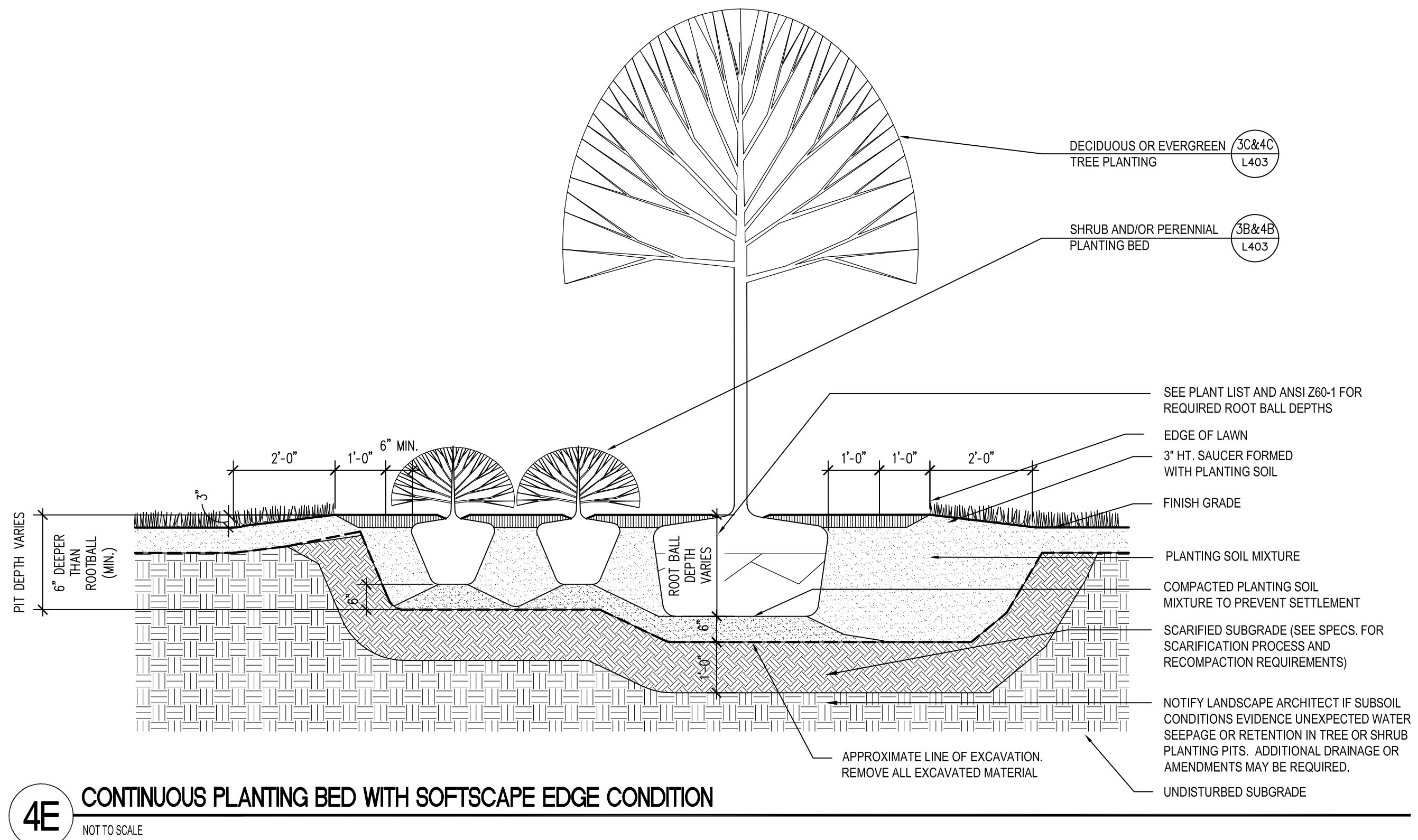
Drawing Number
L400A



129 Woodland Street, Hartford, CT



L403A



General Building Type Regulations

MS-2

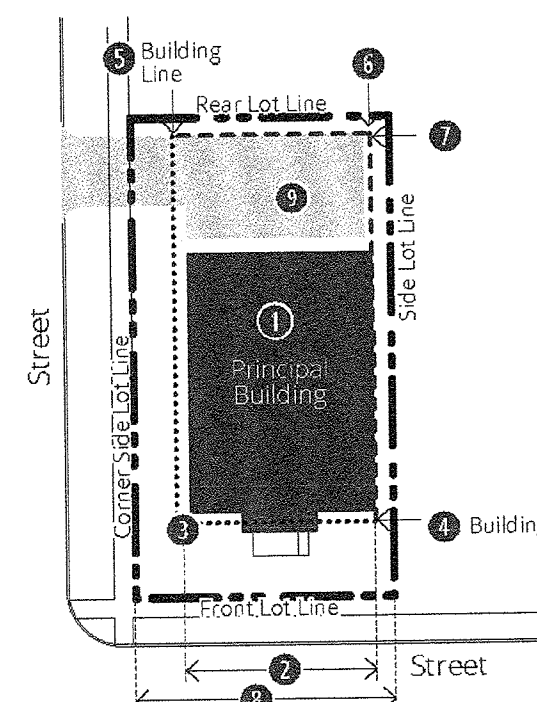
Diagram illustrating a rectangular lot with a building footprint. The lot is bounded by a Street to the west, a Building Line to the north, a Rear Lot Line to the north, a Side Lot Line to the east, and a Front Lot Line to the south. The building footprint is shaded black and contains a white rectangular area. Numbered points 1 through 10 are marked on the lot and building boundaries. Dimension lines at the bottom indicate the Street width (2) and the lot width (8).

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Apartment Building Type Regulations

MS-2 MX

EFFECTIVE JANUARY 5, 2016



* - BUILDING NON-CONFORMING TO CURRENT ZONING REQUIREMENTS. SEE CONNECTICUT GENERAL STATUTE SECTION 8-13a.

[illegible]

5.1.5 BUILDINGS & LOTS INDIVIDUALLY SOLD

INDIVIDUAL BUILDINGS AND LOTS MAY BE SOLD DURING THE CONSTRUCTION OF OR FOLLOWING THE COMPLETION OF A CAMPUS OVERLAY DEVELOPMENT, IN ACCORDANCE WITH THE SUBDIVISION REGULATIONS.

5.1.6 SEVERANCE

IF AT ANY POINT THIS SECTION IS VOIED BY A COURT, THE REQUIREMENTS FOR UNDERLYING ZONING DISTRICT SHALL APPLY IN FULL.

6722 at PAGE 94 of S&D LAND RECORDS (AS TO 99 WOODLAND TRACT), PLOTTED

AS TO BLOCKS I, II, III AND IV.

21. TERMS AND CONDITIONS OF THE AGREEMENT BY AND AMONG SAINT FRANCIS HOSPITAL AND MEDICAL CENTER, ONE THOUSAND CORPORATION AND COLLING PARKING ASSOCIATES LIMITED PARTNERSHIP DATED MARCH 16, 1903 AND RECORDED OCTOBER 14, 1903 IN VOLUME 3643, PAGES 31-37 OF THE HARTFORD LAND RECORDS, REFER TO THE CERTIFIED RESOLUTION OF THE COURT OF COMMON COUNCIL, ADOPTED BY THE ADOPTION FOR THE GRANTING OF A SPECIAL PERMIT FOR CONSTRUCTION OF A PARTIAL REPLACEMENT FACILITY RECORDED APRIL 28, 1994 IN VOLUME 3474, PAGE 146 OF S&D LAND RECORDS, NOT PLOTTABLE.

AS TO THE WOODLAND TRACT EASEMENTS

30. TERMS AND CONDITIONS OF THE EASEMENT AGREEMENT BETWEEN THE CITY OF HARTFORD AND SAINT FRANCIS HOSPITAL AND MEDICAL CENTER DATED SEPTEMBER 28, 1903 AND RECORDED IN VOLUME 3644, PAGES 32-37 OF THE HARTFORD LAND RECORDS, REFER TO PAGES 1242 AND 1219 OF VOLUME 4 OF THE 2004-2005 JOURNAL OF THE COURT OF COMMON COUNCIL, (AS TO BLOCKS I AND II), NOT PLOTTED.

32. SURVEY READINGS

AS TO BLOCK IV.

BUILDING LINES AS SHOWN ON A MAP ENTITLED, "PROPERTY SURVEY PROPERTY OF ST. FRANCIS HOSPITAL & MEDICAL CENTER 85.93/131.11/129 & 129 WOODLAND TRACT, HARTFORD, CONNECTICUT DATED 04-18-1980, REVERED TO 18-19-2010 SCALE 1"= 50' JOB NO. 00371 SHEETS 1 - 2 OF 2 BY F.A. KERSHETH & ASSOCIATES, INC."

PROPERTY SURVEY		
PROPERTY OF		
ST. FRANCIS HOSPITAL & MEDICAL CENTER		
95, 99, 113, 119, 125 & 129 WOOLLAND STREET HARTFORD, CONNECTICUT		
No.	Date	Description
1	08-19-2010	Revised Certification
2	01-06-2014	Update
3	05-05-2017	Add topo for 129 & 113, Limited topo for 119 & 125
		Remove entities
Revisions:		

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Phone (860) 653-8000
Fax (860) 844-8600
e-mail mail@fahesketh.com

F. A. Hesketh & Associates, Inc.
6 Creamery Brook, East Granby, CT 06026

FA