VILLAGE ON THE GREEN

SITE PLAN

WASHINGTON STREET

HOLLISTON, MASSACHUSETTS

DATE: MARCH 31, 2017
REVISED: APRIL 28, 2017
REVISED: JUNE 30, 2017
REVISED: JULY 27, 2017
REVISED: AUGUST 10, 2017
REVISED: OCTOBER 6, 2017

REVISED: FEBRUARY 9, 2021

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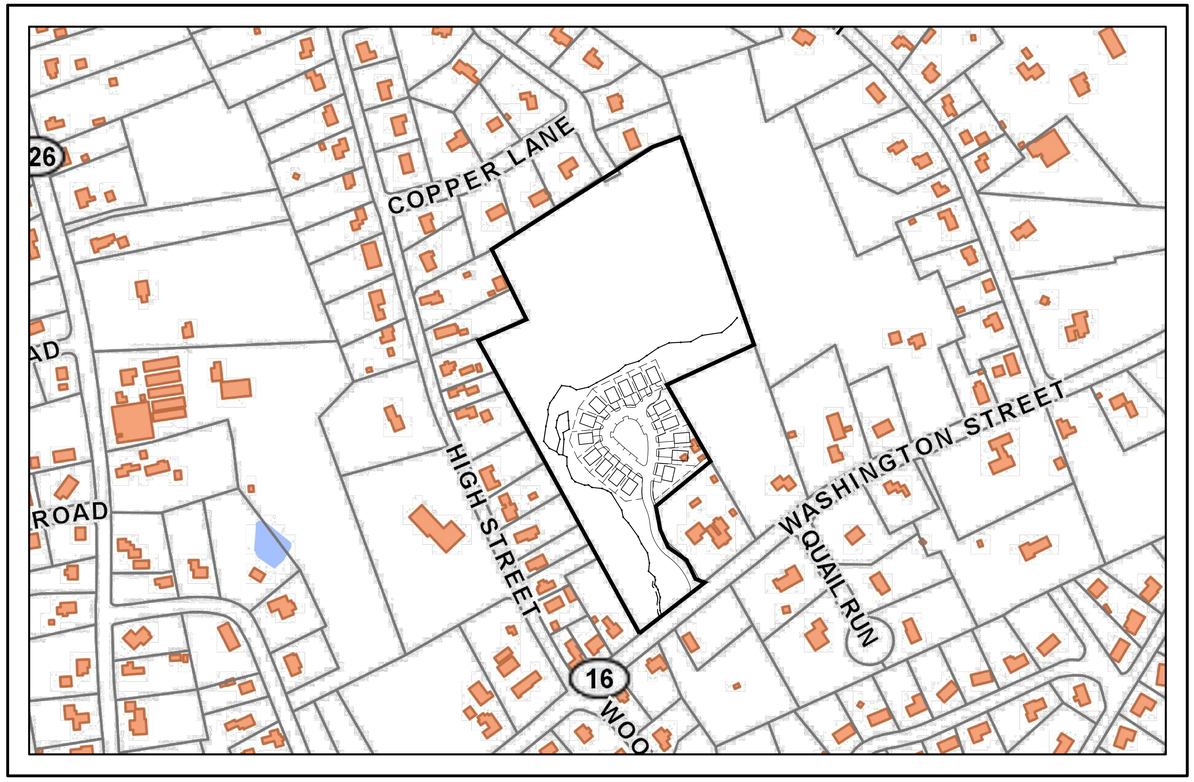
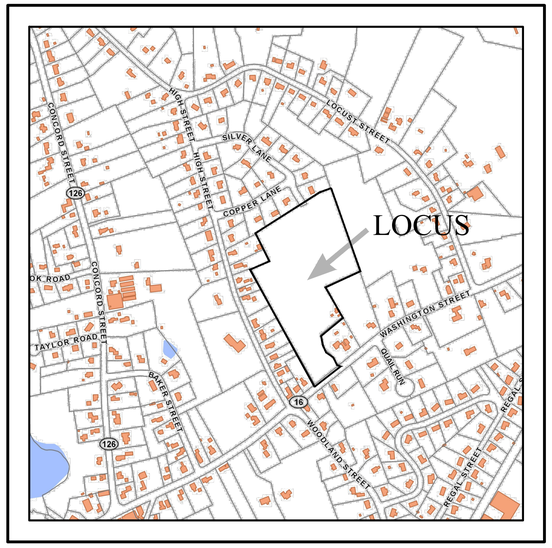


LOCUS

SCALE: 1"=200'

N



LOCUS

SCALE: 1"=500'

REFERENCE

MIDDLESEX REGISTRY OF DEEDS
SOUTH DISTRICT
DEED BOOK 01276 PAGE 174
DEED BOOK 01134 PAGE 7

APPLICANT

OWN A HOME MA
PETER CONANT
44 BURROUGHS STREET
JAMAICA PLAIN, MA 02130

RECORD OWNER

MICHAEL R. TOMASETTI
245 WASHINGTON STREET
HOLLISTON, MA 01746

ZONING DISTRICT

AGRICULTURAL–RESIDENTIAL DISTRICT B
ZONE 3 WELLHEAD PROTECTION AREA

PROJECT LOCATION

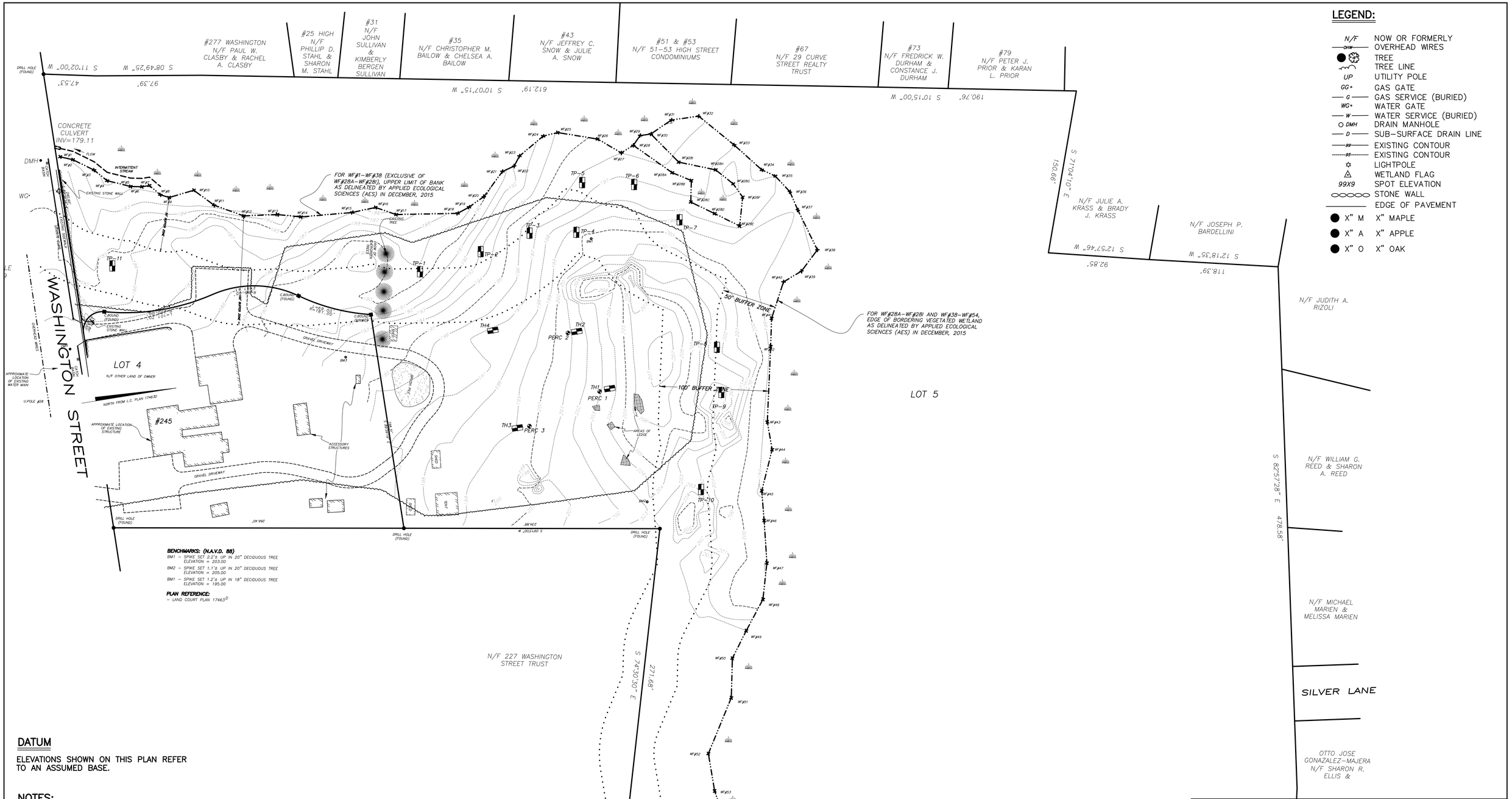
0 WASHINGTON STREET
TOWN MAP 11, PARCELS 5–69.1 & 5–69.2

COMMONWEALTH OF MASSACHUSETTS
JOSEPH MARCH
36384
PROFESSIONAL LAND SURVEYOR

SURVEYOR/ENGINEER

STAMSKI AND MCNARY, INC.
1000 MAIN STREET
ACTON, MA 01720

COMMONWEALTH OF MASSACHUSETTS
GEORGE DIMAKARAKOS
CIVIL
No. 41281
REGISTERED PROFESSIONAL ENGINEER



LEGEND:

N/F	NOW OR FORMERLY
OHW	OVERHEAD WIRES
	TREE
	TREE LINE
UP	UTILITY POLE
GG•	GAS GATE
G	GAS SERVICE (BURIED)
WG•	WATER GATE
W	WATER SERVICE (BURIED)
DMH	DRAIN MANHOLE
D	SUB-SURFACE DRAIN LINE
99	EXISTING CONTOUR
95	EXISTING CONTOUR
	LIGHTPOLE
	WETLAND FLAG
99X9	SPOT ELEVATION
	STONE WALL
	EDGE OF PAVEMENT
X" M	X" MAPLE
X" A	X" APPLE
X" O	X" OAK

DATUM

ELEVATIONS SHOWN ON THIS PLAN REFER TO AN ASSUMED BASE.

NOTES:

1. EXISTING CONDITIONS FROM "SITE PLAN, 0 WASHINGTON STREET, HOLLISTON, MASSACHUSETTS" BY SNELLING & HAMEL ASSOCIATES, INC. DATED JANUARY 6, 2015.

2. ALL UNDERGROUND UTILITIES SHOWN HERE WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE DESIGNING, EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAIRING. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS THE APPROPRIATE PUBLIC UTILITY ENGINEERING DEPARTMENT MUST BE CONSULTED. DIG SAFE TELEPHONE No. 1-888-344-7233.

SITE PLAN
IN
HOLLISTON, MA.

EXISTING CONDITIONS

FOR: OWN A HOME MA
SCALE: 1"=40' MARCH 31, 2017

REVISED: APRIL 28, 2017
REVISED: JUNE 30, 2017
REVISED: JULY 27, 2017
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REVISED: OCTOBER 6, 2017
REVISED: FEBRUARY 9, 2021

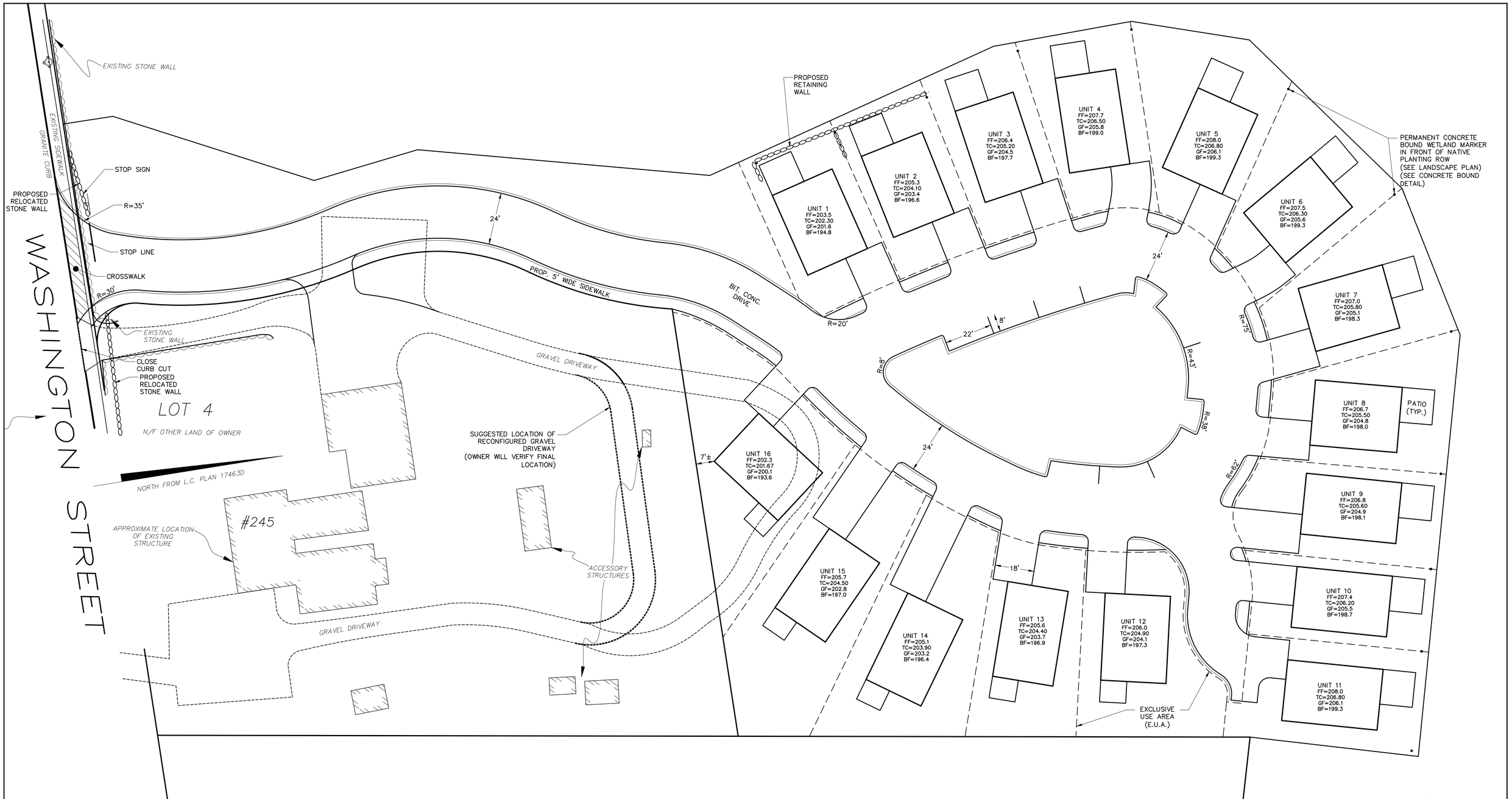
GEORGE DIMAKARAKOS CIVIL No. 41261 COMMONWEALTH OF MASSACHUSETTS REGISTERED PROFESSIONAL ENGINEER

JOSEPH MARCH # 36384 COMMONWEALTH OF MASSACHUSETTS PROFESSIONAL LAND SURVEYOR

STAMSKI AND McNARY, INC.
1000 MAIN STREET ACTON, MASS.
ENGINEERING - PLANNING - SURVEYING

0 20 40 80 160 FEET

SM-5830 SHEET 2 OF 8 (5830 SITE PLAN6.dwg)



SITE PLAN
IN
HOLLISTON, MA.

LAYOUT PLAN

FOR: OWN A HOME MA

SCALE: 1"=20' MARCH 31, 2017

REVISED: APRIL 28, 2017
REVISED: JUNE 30, 2017
REVISED: JULY 27, 2017
REVISED: AUGUST 10, 2017
REVISED: OCTOBER 6, 2017
REVISED: FEBRUARY 9, 2021

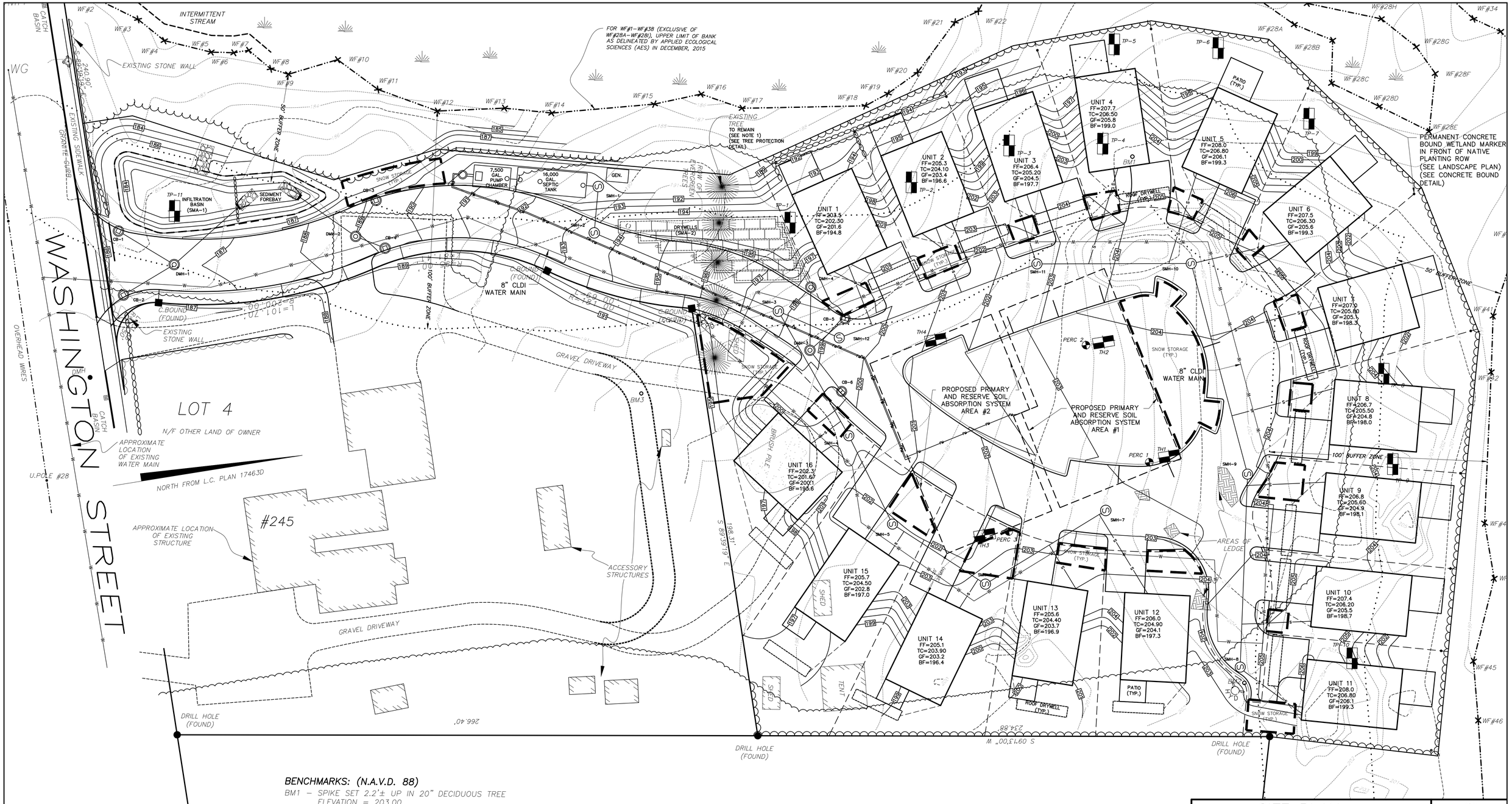
STAMSKI AND McNARY, INC.
1000 MAIN STREET ACTON, MASS.
ENGINEERING – PLANNING – SURVEYING

0 10 20 40 80 FEET

SM-5830 SHEET 3 OF 8 (5830 SITE PLAN6.dwg)

COMMONWEALTH OF MASSACHUSETTS
GEORGE DIMAKARAKOS
CIVIL
No. 41281
REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS
JOSEPH MARCH
36384
PROFESSIONAL LAND SURVEYOR



BENCHMARKS: (N.A.V.D. 88)

BM1 – SPIKE SET 2.2'± UP IN 20" DECIDUOUS TREE
ELEVATION = 203.00

BM2 – SPIKE SET 1.1'± UP IN 20" DECIDUOUS TREE
ELEVATION = 205.00

BM1 – SPIKE SET 1.2'± UP IN 18" DECIDUOUS TREE
ELEVATION = 195.00

PLAN REFERENCE:

– LAND COURT PLAN 17463D

NOTES

1. BEFORE WORK BEGINS ALL TREES WITHIN 25' OF THE LIMIT OF WORK MUST BE SURVEYED FOR HEALTH AND POTENTIAL IMPACTS OF ADJACENT WORK. FOR TREES THAT ARE TO REMAIN AND COULD BE HARMED DURING THE CONSTRUCTION PROCESS (E.G. ROOT DAMAGE THROUGH DIGGING OR COMPACTION OR GRAZING BY CONSTRUCTION VEHICLES), A PROTECTION PLAN MUST BE CREATED. NO WORK CAN BEGIN UNTIL THE COMMISSION HAS REVIEWED AND APPROVED THE INVENTORY AND PROTECTION PLAN.
2. COORDINATION OF ELECTRIC/CABLE/TELEPHONE UTILITIES WITH THE UTILITY COMPANY WILL BE DONE DURING CONSTRUCTION.

SITE PLAN IN HOLLISTON, MA.

GRADING PLAN

FOR: OWN A HOME MA

SCALE: 1"=20' MARCH 31, 2017

REVISED: APRIL 28, 2017
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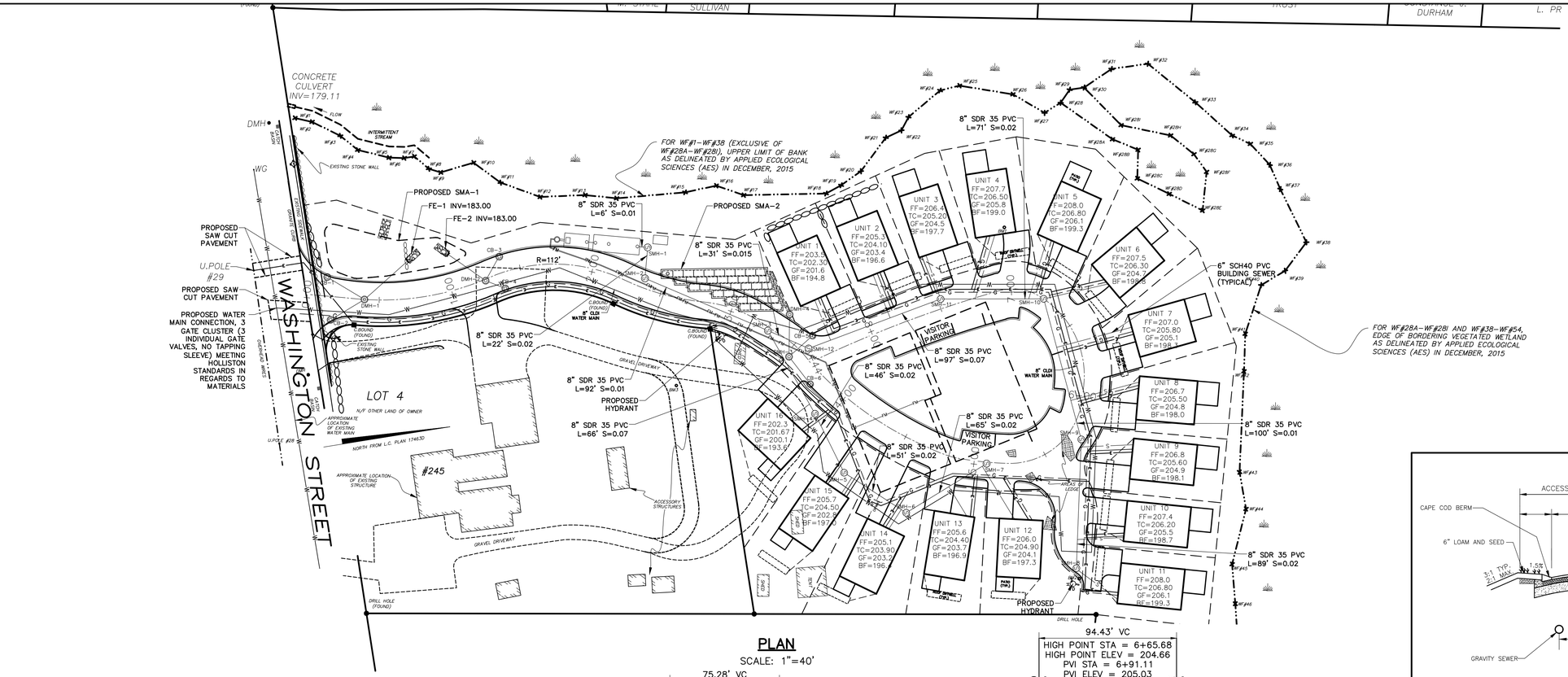
STAMSKI AND McNARY, INC.
1000 MAIN STREET ACTON, MASS.
ENGINEERING – PLANNING – SURVEYING

0 10 20 40 80 FEET

SM–5830 SHEET 4 OF 8 (5830 SITE PLAN6.dwg)

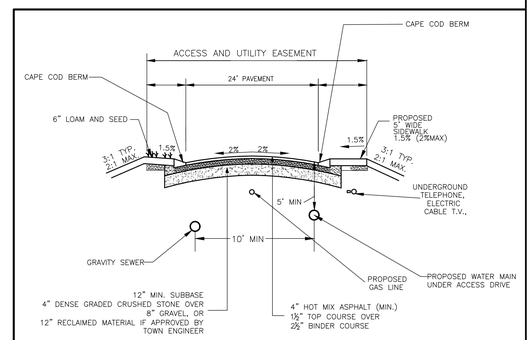
COMMONWEALTH OF MASSACHUSETTS
GEORGE DIMAKARAKOS
CIVIL
No. 41281
REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS
JOSEPH MARCH
36384
PROFESSIONAL LAND SURVEYOR



PLAN

SCALE: 1"=40'

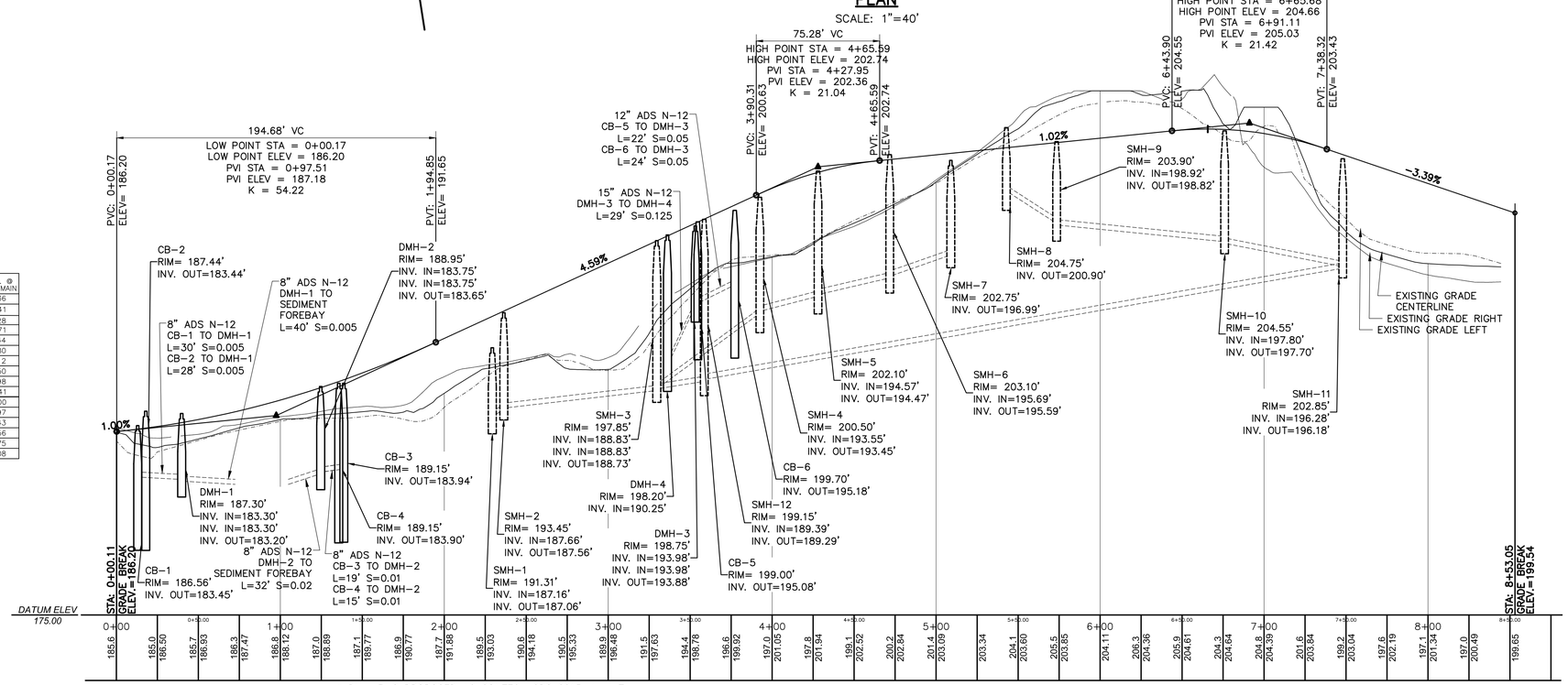


PRIVATE DRIVE CROSS SECTION

NOT TO SCALE

SEWER INVERTS

UNIT #	4" INV. @ UNIT	BLD. SEWER PIPE, FT.	4" INV. @ SEWER MAIN
1	191.68	30	190.36
2	194.77	32	193.41
3	196.88	30	196.28
4	198.35	46	196.71
5	199.04	44	197.44
6	198.66	43	197.80
7	199.92	54	198.12
8	200.20	49	198.50
9	200.42	36	198.98
10	201.77	32	200.41
11	201.68	34	201.00
12	198.55	43	196.97
13	197.63	24	196.43
14	196.60	16	195.56
15	195.73	13	194.75
16	194.14	17	193.08



* DMH-3 IS PROPOSED AS CONTECH CDS 2015-4 UNIT

PROFILE

SCALE: 1"=40' HORIZ.
1"=4' VERT.

SITE PLAN IN HOLLISTON, MA.

PLAN AND PROFILE

FOR: OWN A HOME MA

SCALE: 1"=40' MARCH 31, 2017

REVISED: APRIL 28, 2017
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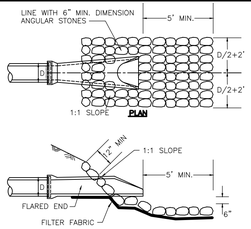
STAMSKI AND McNARY, INC.
1000 MAIN STREET ACTON, MASS.
ENGINEERING – PLANNING – SURVEYING

0 20 40 80 160 FEET

SM-5830 SHEET 5 OF 8 (5830 SITE PLAN6.dwg)

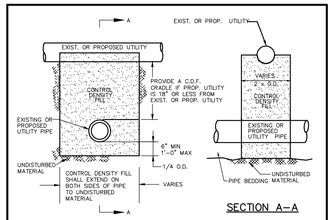
COMMONWEALTH OF MASSACHUSETTS GEORGE DIMAKARAKOS CIVIL No. 41281 REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS JOSEPH MARCH # 36384 PROFESSIONAL LAND SURVEYOR

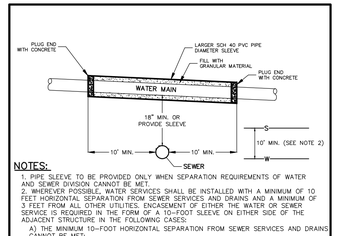


NOTE: ALL PIPE ENDS SHALL BE PROVIDED WITH A FLARED END.

PIPE END DETAIL
NOT TO SCALE

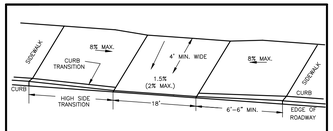


UTILITY SUPPORT DETAIL
NOT TO SCALE (DR-9)

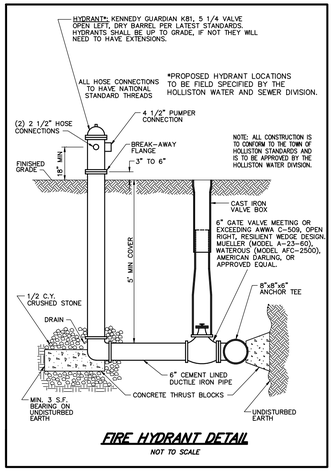


NOTES:
1. PIPE SLEEVE TO BE PROVIDED ONLY WHEN SEPARATION REQUIREMENTS OF WATER AND SEWER DIVISION CANNOT BE MET.
2. WHEREVER POSSIBLE, WATER SERVICES SHALL BE INSTALLED WITH A MINIMUM OF 10 FEET HORIZONTAL SEPARATION FROM SEWER SERVICES AND DRAINS AND A MINIMUM OF 3 FEET FROM ALL OTHER UTILITIES. ENCASEMENT OF EITHER THE WATER OR SEWER SERVICE IS REQUIRED IN THE FORM OF A 10-FOOT SLEEVE ON EITHER SIDE OF THE ADJACENT STRUCTURE IN THE FOLLOWING CASES:
   A) THE MINIMUM 10-FOOT HORIZONTAL SEPARATION FROM SEWER SERVICES AND DRAINS CANNOT BE MET;
   B) THE TOP OF THE SEWER BELL IS LESS THAN 18" FROM BOTTOM OF THE WATER LINE;
   C) A STORM DRAIN IS WITHIN 1.5 FEET ABOVE THE WATER LINE; OR
   D) A SEWER MAIN OR CONNECTION IS ABOVE WATER MAIN OR CONNECTION.
4. JOINTS OF BOTH PIPES SHALL BE LOCATED AS FAR AWAY AS POSSIBLE.

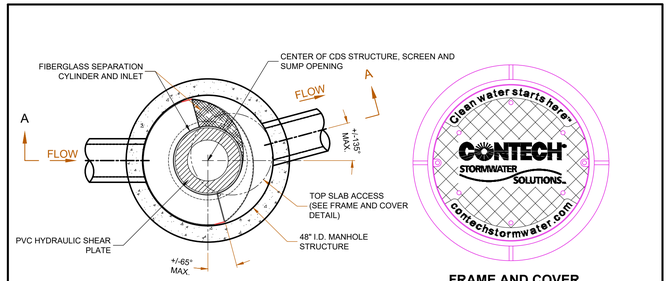
WATER & SEWER CROSSING DETAIL
NOT TO SCALE



TYPICAL DRIVEWAY DETAIL
NOT TO SCALE

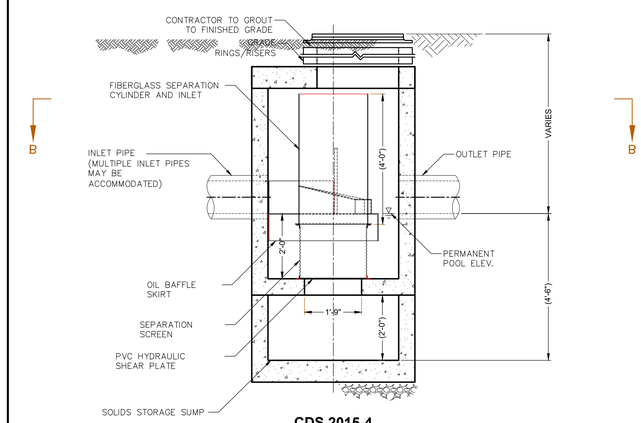


FIRE HYDRANT DETAIL
NOT TO SCALE



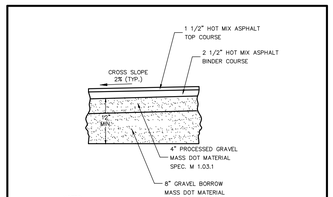
CDS 2015-4
N.T.S.

FRAME AND COVER
(DIAMETER VARIES)
N.T.S.



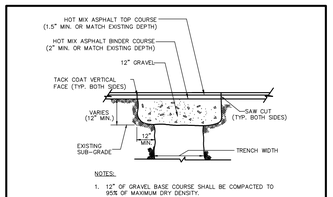
CDS 2015-4
N.T.S.

CONTECH PROPRIETARY BMP DMH-3 DETAIL
NOT TO SCALE



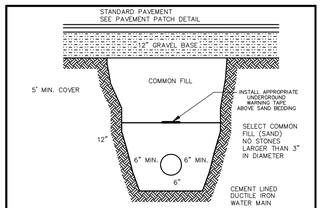
NOTES:
1. MINIMUM PAVEMENT THICKNESS SHOWN IS FOR RESIDENTIAL STREETS, PROPOSED PAVEMENT DESIGNS FOR OTHER ROADWAYS TO BE APPROVED BY TOWN ENGINEER.
2. RECLAIMED ASPHALT PAVEMENT MATERIAL MAY BE SUBSTITUTED FOR DENSE GRADED CRUSHED STONE AND GRAVEL SUB-BASE IF APPROVED BY TOWN ENGINEER.

TYPICAL PAVEMENT SECTION
NOT TO SCALE (RS-1)



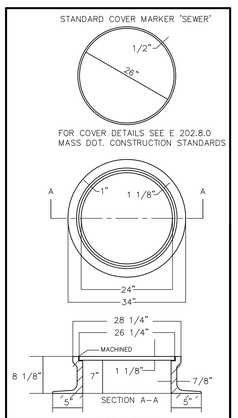
NOTES:
1. 12" OF GRAVEL BASE COURSE SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY.
2. HOT MIX ASPHALT TRENCH PATCH SHALL BE A MINIMUM OF 3.5" TOTAL THICKNESS, OR SHALL MATCH THE EXISTING PAVEMENT THICKNESS, WHICHEVER IS GREATER.
3. TRENCHES IN EXCESS OF 100 FEET IN LENGTH SHALL HAVE THE JOINT BETWEEN NEW AND OLD PAVEMENT SEALED WITH AN ASPHALT FIBER CRACK SEALER (M3.05.1)

TRENCH PAVEMENT DETAIL
NOT TO SCALE (RS-2)



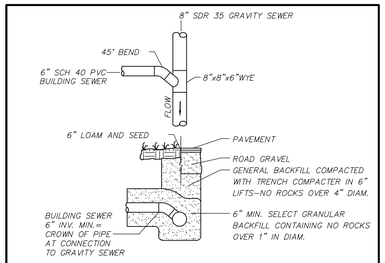
1. A THRUST BLOCK SHALL BE PROVIDED AT ALL BENDS AND ENDS OF WATERMAIN.
2. ALL WORK AND PAVEMENT REPAIR SHALL BE PERFORMED UNDER THE DIRECTION OF THE TOWN ENGINEER AND WATER SUPERINTENDENT IN ACCORDANCE WITH TOWN STANDARDS.
3. AN "AS-BUILT" DRAWING OF THE INSTALLATION SHALL BE FURNISHED TO THE TOWN BEFORE SERVICE IS ESTABLISHED.

WATER MAIN TRENCH DETAIL
NOT TO SCALE



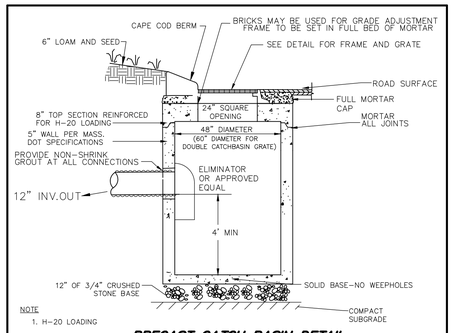
MINIMUM WEIGHT – 265 LBS.
MATERIAL – CAST IRON
(EJIW No. LK 110A OR APPROVED EQUAL)

SEWER MANHOLE FRAME AND COVER
NOT TO SCALE
MASSDOT STANDARD DETAIL



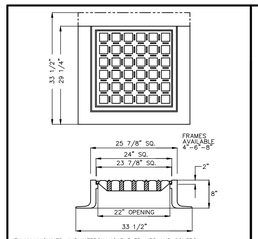
NOTE: ALL PIPES AND FITTINGS SDR35 PVC SEWER PIPE

TYPICAL SEWER CONNECTION
NOT TO SCALE



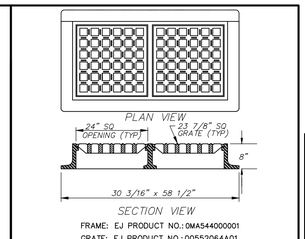
NOTE
1. H-20 LOADING

PRECAST CATCH BASIN DETAIL
NOT TO SCALE



FULLY MACHINED AND INTERCHANGABLE FRAMES AND COVERS. HIGH QUALITY MATERIALS AND WORKMANSHIP.
ALL CASTINGS MUST BE U.S. CASTINGS, STAMPED EJ OR EAST JORDAN IRON WORKS
COAL TAR EPOXY PAINTED.
NO ROCK COVERS.
H-20 LOADING RATE
WEIGHT OF GRATE 185 LBS.
FRAME = 4 FLANGES NO. 65184
EJ PRODUCT NO.: 1E248-2

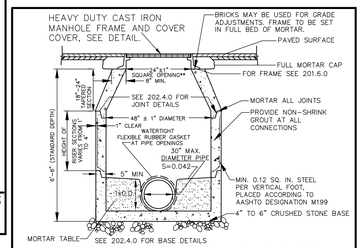
CATCH BASIN FRAME AND GRATE MASS. STD. DETAIL
NOT TO SCALE



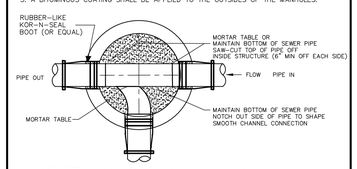
FRAME: EJ PRODUCT NO.: 0MA544000001
GRATE: EJ PRODUCT NO.: 0055206A401
(USE 2 GRATES) OR APPROVED EQUALS

NOTES
FULLY MACHINED AND INTERCHANGABLE FRAMES AND COVERS. HIGH QUALITY MATERIALS AND WORKMANSHIP.
ALL CASTINGS MUST BE U.S. CASTINGS, STAMPED EJ OR EAST JORDAN IRON WORKS.
COAL TAR EPOXY PAINTED.
NO ROCK COVERS.
H-20 LOADING RATE.
3 FLANGE FRAMES TO BE USED WITH CURB INLET

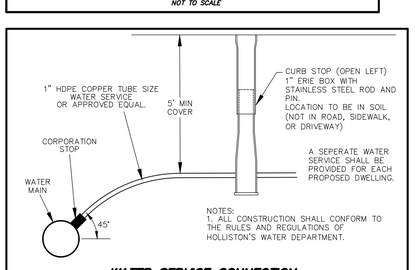
DOUBLE CATCH BASIN FRAME AND GRATE (CB-5.6)
NOT TO SCALE



NOTES
1. MANHOLE TO CONFORM TO MASS DOT STANDARD E 202.4.0.
2. FACE OF PIPE FLUSH OR NOT TO PROJECT MORE THAN 4" FROM FACE OF WALL ALONG CENTERLINE OF PIPE.
3. FOR DESCRIPTION, MATERIALS AND CONSTRUCTION METHOD, SEE SPECIFICATIONS.
4. ALL SEWER MANHOLES SHALL BE CONSTRUCTED USING WATERTIGHT CONSTRUCTION MATERIALS AND METHODS.
5. A BITUMINOUS COATING SHALL BE APPLIED TO THE OUTSIDES OF THE MANHOLES.

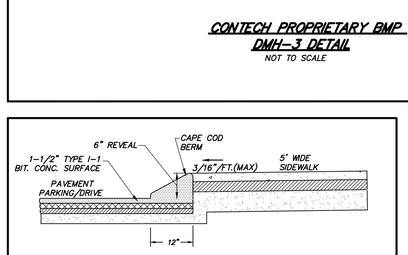


SEWER MANHOLE MORTAR TABLE
NOT TO SCALE

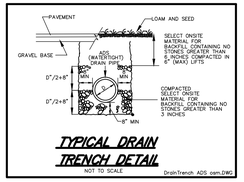


NOTES:
1. ALL CONSTRUCTION SHALL CONFORM TO THE RULES AND REGULATIONS OF HOLLISTON'S WATER DEPARTMENT.

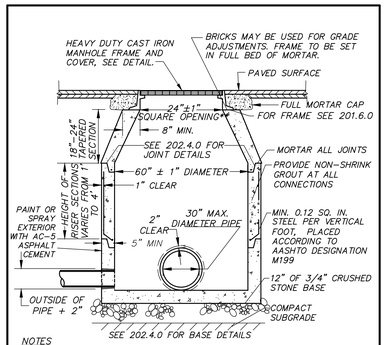
WATER SERVICE CONNECTION
NOT TO SCALE



BITUMINOUS CONCRETE SIDEWALK AND CAPE COD BERM DETAIL
NOT TO SCALE FILE: SIDEWALK AND CAPE COD BERM.DWG

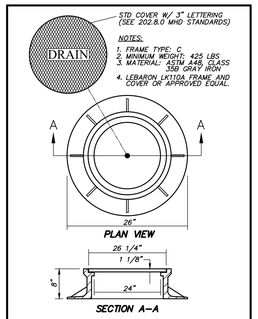


TYPICAL DRAIN TRENCH DETAIL
NOT TO SCALE DrainTrench. ADS oem.DWG

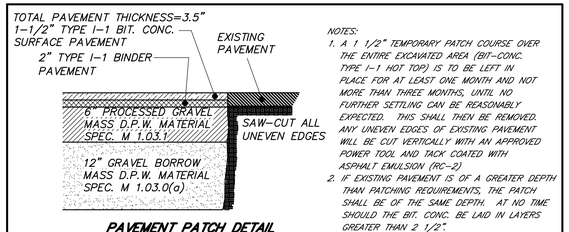


NOTES
1. MANHOLE TO CONFORM TO MASS. DOT STANDARD 202.4.0.
2. FACE OF PIPE FLUSH OR NOT TO PROJECT MORE THAN 4" FROM FACE OF WALL ALONG CENTERLINE OF PIPE.
3. FOR DESCRIPTION, MATERIALS AND CONSTRUCTION METHOD, SEE SPECIFICATIONS.
4. H-20 LOADING

PRECAST CONCRETE MANHOLE DETAIL
NOT TO SCALE



MANHOLE FRAME AND COVER
NOT TO SCALE



PAVEMENT PATCH DETAIL
N.T.S.

PVMNTPTCH_ACTON.DWG

NOTES:
1. A 1 1/2" TEMPORARY PATCH COURSE OVER THE ENTIRE EXCAVATED AREA (BIT-CONC. TYPE I-1 HOT TOP) IS TO BE LEFT IN PLACE FOR AT LEAST ONE MONTH AND NOT MORE THAN THREE MONTHS, UNTIL NO FURTHER SETTLING CAN BE REASONABLY EXPECTED. THIS SHALL THEN BE REMOVED. ANY UNEVEN EDGES OF EXISTING PAVEMENT WILL BE CUT VERTICALLY WITH AN APPROVED POWER TOOL AND TACK COATED WITH ASPHALT EMULSION (RC-2)
2. IF EXISTING PAVEMENT IS OF A GREATER DEPTH THAN PATCHING REQUIREMENTS, THE PATCH SHALL BE OF THE SAME DEPTH. AT NO TIME SHOULD THE BIT. CONC. BE LAID IN LAYERS GREATER THAN 2 1/2".
3. WHEN THE PATCH IS COMPLETE, THE JOINTS SHOULD BE PAINTED WITH AN RC-2 AND SEALED WITH SAND.

SITE PLAN
IN
HOLLISTON, MA.

DETAILS PLAN

FOR: OWN A HOME MA
SCALE: 1"=40' MARCH 31, 2017

REVISED: APRIL 28, 2017
REVISED: JUNE 30, 2017
REVISED: JULY 27, 2017
REVISED: AUGUST 10, 2017
REVISED: OCTOBER 6, 2017
REVISED: FEBRUARY 9, 2021

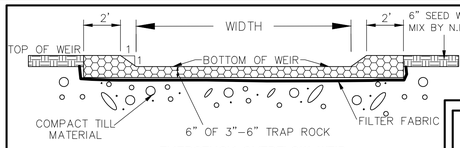
STAMSKI AND McNARY, INC.
1000 MAIN STREET ACTON, MASS.
ENGINEERING – PLANNING – SURVEYING

0 20 40 80 160 FEET

SM-5830 SHEET 6 OF 8 (5830 SITE PLAN6.dwg)

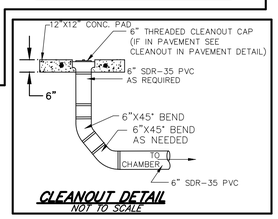
COMMONWEALTH OF MASSACHUSETTS
GEORGE DIMAKARAKOS
CIVIL
No. 41281
REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS
JOSEPH MARCH
36384
PROFESSIONAL LAND SURVEYOR

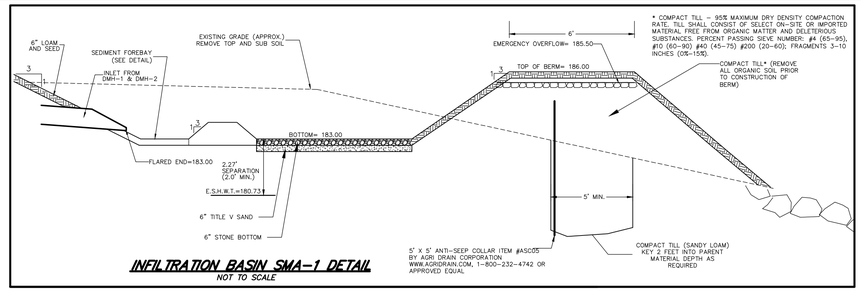


AREA	BOTTOM WIDTH OF WEIR	BOTTOM ELEV.	TOP ELEV.
SMA-1	4'	185.50	186.00'

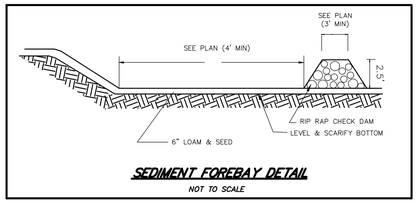
EMERGENCY OVERFLOW WEIR
NOT TO SCALE



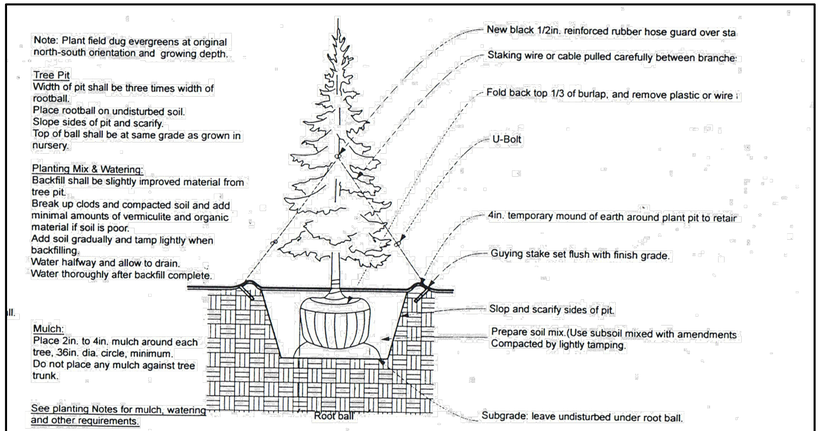
CLEANOUT DETAIL
NOT TO SCALE



INFILTRATION BASIN SMA-1 DETAIL
NOT TO SCALE



SEDIMENT FOREBAY DETAIL
NOT TO SCALE



Note: Plant field dug evergreens at original north-south orientation and growing depth.

Tree Pit
Width of pit shall be three times width of rootball.
Place rootball on undisturbed soil.
Slope sides of pit and scarify.
Top of ball shall be at same grade as grown in nursery.

Planting Mix & Watering:
Backfill shall be slightly improved material from tree pit.
Break up clods and compacted soil and add minimal amounts of vermiculite and organic material if soil is poor.
Add soil gradually and tamp lightly when backfilling.
Water halfway and allow to drain.
Water thoroughly after backfill complete.

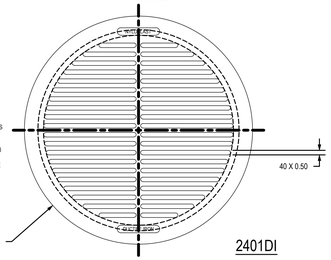
Mulch:
Place 2in. to 4in. mulch around each tree, 36in. dia. circle, minimum.
Do not place any mulch against tree trunk.

See planting Notes for mulch, watering and other requirements.

2 DETAIL-Typical Coniferous Tree Planting
NOT TO SCALE

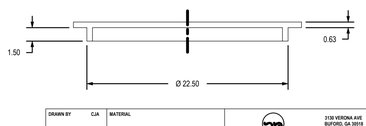
OUTLET STRUCTURE DROP INLET GRATE DETAIL
NOT TO SCALE

ALL DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE
GRATE HAS LIGHT DUTY RATING
QUALITY: MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70-50-05
PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT
SIZE OF OPENING MEETS REQUIREMENTS OF AMERICAN DISABILITY ACT AS STATED IN FEDERAL REGISTER PART III, DEPARTMENT OF JUSTICE, 28 CFR PART 36.
NONDISCRIMINATION ON THE BASIS OF DISABILITY BY PUBLIC ACCOMMODATIONS AND IN COMMERCIAL FACILITIES, FINAL BY RULE.



2401DI

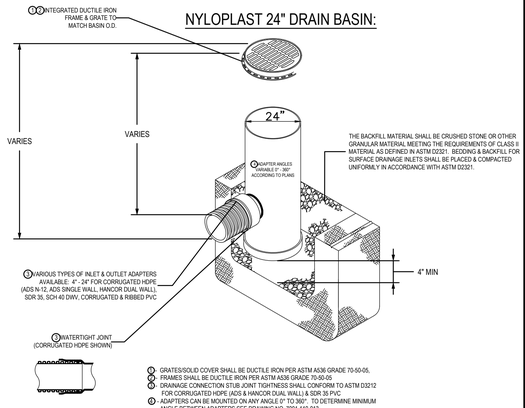
APPROX. DRAIN AREA = 164.94 SQ.IN
APPROX. WEIGHT WITH FRAME = 67.50 LBS



DRAWN BY	CJA	MATERIAL	Nyloplast 3130 VERONA AVE BUFORD, GA 30518 PHN (770) 932-2443 FAX (770) 932-2499 www.nyloplastusa.com
DATE	3-5-01		
APPD BY	CJA	PROJECT NO./NAME	
DATE			TITLE
DWG SIZE			

OUTLET STRUCTURE
NOT TO SCALE

NYLOPLAST 24" DRAIN BASIN:

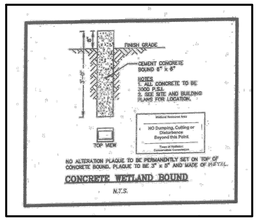


1. GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
2. FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
4. ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-013.

THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. NEITHER RECEIPT NOR POSSESSION THEREOF DOES NOT CONFER, TRANSFER OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST.

DRAWN BY	ESC	MATERIAL	Nyloplast 3130 VERONA AVE BUFORD, GA 30518 PHN (770) 932-2443 FAX (770) 932-2499 www.nyloplastusa.com	
DATE	4-3-06			
APPD BY	CJA	PROJECT NO./NAME	TITLE 24 IN DRAIN BASIN QUICK SPEC INSTALLATION DETAIL	
DATE	4-3-06			
DWG SIZE	A	SCALE 1:40 SHEET 1 OF 1	DWG NO. 7901-110-102	REV B

TREE PROTECTION DETAIL



Tree Pit
Width of pit shall be three times width of rootball.
Place root ball on undisturbed soil.

Slope sides of pit and scarify.

Top of ball shall be at same grade as growing in nursery.

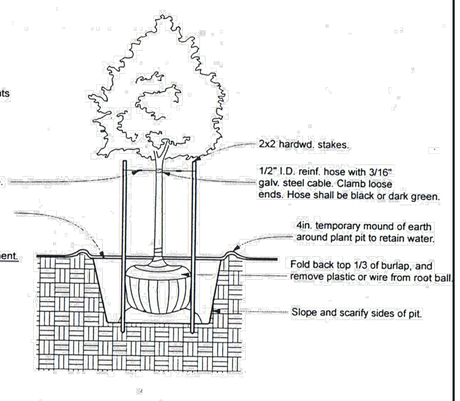
Planting Mix & Watering:
Backfill shall be slightly improved material from tree pit.
Break up clods and compcted soil and add minimal amounts of vermiculite and organic material if soil is poor.
Add soil gradually and tamp lightly when backfilling.
Water halfway and allow to drain.
Water thoroughly after backfill complete.

Mulch:
Place 2in. to 4in. mulch around each tree, 36in. dia. circle, minimum.
Do not place any mulch against tree trunk.

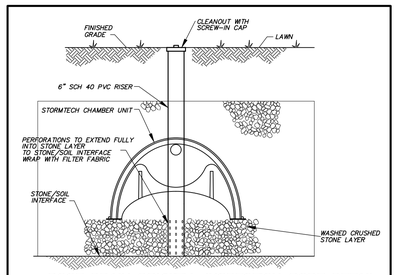
See Planting Notes for mulch, watering and other requirement.

Staking:
Generally, large trees do not need staking or tree wrap. However, contractors may stake trees to protect from mowers and to provide anchorage, especially if wind is a problem.

If stakes are necessary, use 3 stakes, 6ft. to 8ft. long, driven 2ft. into ground and 1 ft. from trunk of tree. Guy material shall be wide fabric band.
Stakes should be fastened to allow some trunk movement.
Stakes & guy should be removed within 1 year of planting.



1 DETAIL-Typical Deciduous Tree Planting
NOT TO SCALE



ROOF DRAIN DRYWELL INSPECTION PORT DETAIL
NOT TO SCALE

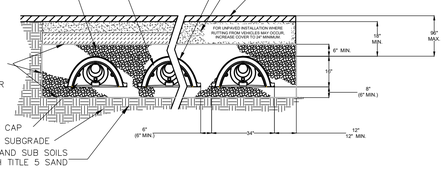
CHAMBERS SHALL MEET ASTM F2922 "STANDARD SPECIFICATION FOR POLYETHYLENE (PE) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS"

CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".

GRANULAR WELL GRADED SOIL/AGGREGATE MIXTURES, <35% FINES. COMPACT IN 6" LIFTS TO 95% STANDARD PROCTOR DENSITY. SEE THE TABLE OF ACCEPTABLE FILL MATERIALS

NOMINAL 3/4" – 2" CLEAN, CRUSHED, ANGULAR STONE (AASHTO M43 #3 THROUGH #57 STONE SIZES ALLOWED)

PAVEMENT



THE INSTALLED CHAMBER SYSTEM SHALL PROVIDE THE LOAD FACTORS SPECIFIED IN THE AASHTO LFRD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.

STORMTECH SC 310 (ROOF DRYWELLS)
NOT TO SCALE

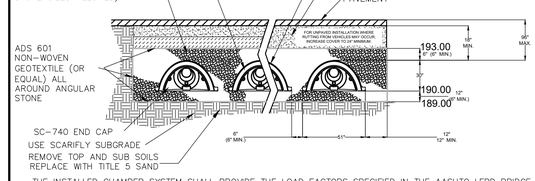
CHAMBERS SHALL MEET ASTM F2922 "STANDARD SPECIFICATION FOR POLYETHYLENE (PE) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS"

CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".

GRANULAR WELL GRADED SOIL/AGGREGATE MIXTURES, <35% FINES. COMPACT IN 6" LIFTS TO 95% STANDARD PROCTOR DENSITY. SEE THE TABLE OF ACCEPTABLE FILL MATERIALS

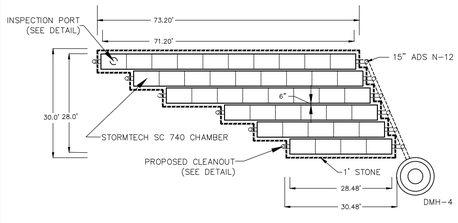
NOMINAL 3/4" – 2" CLEAN, CRUSHED, ANGULAR STONE (AASHTO M43 #3 THROUGH #57 STONE SIZES ALLOWED)

PAVEMENT

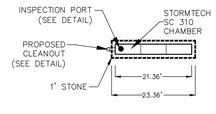


THE INSTALLED CHAMBER SYSTEM SHALL PROVIDE THE LOAD FACTORS SPECIFIED IN THE AASHTO LFRD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.

STORMTECH SC 740 (SMA-2)
NOT TO SCALE



SMA-2
NOT TO SCALE



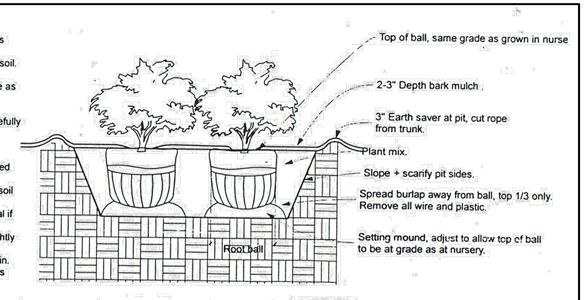
UNIT #	BOTTOM STONE	E.S.H.G.W.	OFFSET
1	196.50	190.00	6.50" (2" MIN)
2	198.70	190.33	8.37" (2" MIN)
3	199.70	194.55	5.15" (2" MIN)
4	201.30	196.15	5.15" (2" MIN)
5	201.60	196.62	4.98" (2" MIN)
6	201.33	199.33	2.00" (2" MIN)
7	200.80	198.00	2.80" (2" MIN)
8	200.80	198.00	2.80" (2" MIN)
9	201.00	198.76	2.24" (2" MIN)
10	201.20	198.80	2.40" (2" MIN)
11	201.70	197.90	3.80" (2" MIN)
12	197.90	193.67	4.23" (2" MIN)
13	196.60	188.30	8.30" (2" MIN)
14	195.10	186.80	8.30" (2" MIN)
15	193.50	185.70	7.80" (2" MIN)
16	193.40	185.50	7.90" (2" MIN)

	BOTTOM STONE	E.S.H.G.W.	OFFSET
SMA-2	189.00	186.00	3.00" (2" MIN)

ROOF DRYWELL UNITS 1-16
NOT TO SCALE

Pit for Balled or Potted Plants
Width of pit shall be three times width of root ball or container.
Place root ball on undisturbed soil.
Slope sides of pit and scarify.
Top of ball shall be same grade as grown in nursery.
Remove container from containerized material and carefully loosen outer edge of root ball.

Planting Mix & Watering:
Backfill shall be slightly improved material from pit.
Break up clods and compcted soil and add minimal amounts of vermiculite and organic material if soil is poor.
Add soil gradually and tamp lightly when backfilling.
Water halfway and allow to drain.
Water thoroughly after backfill is complete.



3 DETAIL – Typical Shrub Planting
NOT TO SCALE

SITE PLAN
IN
HOLLISTON, MA.

DETAILS PLAN

FOR: OWN A HOME MA
SCALE: 1"=40' MARCH 31, 2017
REVISED: APRIL 28, 2017 REVISED: AUGUST 10, 2017
REVISED: JUNE 30, 2017 REVISED: OCTOBER 6, 2017
REVISED: JULY 27, 2017 REVISED: FEBRUARY 9, 2021

STAMSKI AND McNARY, INC.
1000 MAIN STREET ACTON, MASS.
ENGINEERING – PLANNING – SURVEYING
0 20 40 80 160 FEET

SM-5830 SHEET 7 OF 8 (5830 SITE PLAN6.dwg)

COMMONWEALTH OF MASSACHUSETTS
GEORGE DIMAKARAKOS
CIVIL
No. 41281
REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS
JOSEPH MARCH
36384
PROFESSIONAL LAND SURVEYOR

EROSION AND SEDIMENTATION CONTROL NOTES

1. THE SITE IS SUBJECT TO THE PERMIT REQUIREMENTS OF THE EPA NPDES PROGRAM. THE DEVELOPER SHALL SUBMIT COPIES OF SAID PERMIT AND REPORTING REQUIREMENTS TO THE TOWN AS A CONDITION OF THE SPECIAL PERMIT ISSUED BY THE BOARD OF APPEALS. DEVELOPER SHALL COMPLY WITH ANY ADDITIONAL EROSION CONTROL MEASURES IDENTIFIED BY THE NPDES PROGRAM NOT INDICATED ON THIS PLAN, IF THEY SO EXIST.

1A. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED FOR EACH PHASE PRIOR TO ANY CONSTRUCTION OCCURING ON SITE.

2. DURING DEVELOPMENT AND CONSTRUCTION, ADEQUATE PROTECTIVE MEASURES SHALL BE PROVIDED TO MINIMIZE DAMAGE FROM SURFACE WATER TO THE CUT FACE OF EXCAVATIONS OR THE SLOPING SURFACE OF FILLS. THE BOARD OF APPEALS RESERVES THE RIGHT TO REQUIRE ADDITIONAL MEASURES IF PROBLEMS ARE NOTED BY A REPRESENTATIVE OF THE TOWN OR APPOINTED CONSULTANT.

3. LAND SHALL BE DEVELOPED IN INCREMENTS OF WORKABLE SIZE WHICH CAN BE COMPLETED DURING A SINGLE CONSTRUCTION SEASON. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COORDINATED WITH THE SEQUENCE OF TRADING, DEVELOPMENT, AND CONSTRUCTION, OPERATIONS. CONTROL MEASURES SUCH AS HYDROSEEDING, BERMS, INTERCEPTOR DITCHES, TERRACES, AND SEDIMENT TRAPS SHALL BE PUT INTO EFFECT PRIOR TO THE COMMENCEMENT OF EACH INCREMENT OF THE DEVELOPMENT/CONSTRUCTION

4. CONTRACTOR SHALL INSPECT AND REPAIR ALL EROSION CONTROL DEVICES, IF INTENSE RAINFALL IS PREDICTED. THE CONTRACTOR'S REPRESENTATIVE SHALL INSPECT THE CONSTRUCTION SITE AT LEAST EVERY 7 DAYS AND WITHIN 24 HOURS OF A RAINFALL OF 0.5 INCHES OR MORE. AREAS WITH SITES THAT HAVE BEEN FINALLY STABILIZED MUST BE INSPECTED AT LEAST ONCE A MONTH.

5. ALL SOIL STOCK PILES SHALL HAVE EROSION CONTROL MEASURES AROUND THEIR EDGES AT ALL TIMES. SOIL STOCK PILES SHALL BE COVERED WITH TEMPORARY VEGETATION OR FASTENED TARPAULIN SHEETS.

6. DURING DRIVEWAY CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN A ONE FOOT HIGH BY TWO FOOT WIDE EARTHEN BERM ALONG THE EDGES OF THE DRIVEWAY TO DIVERT RUNOFF TO A SEDIMENT BASIN. STRAWBALES MAY BE UTILIZED TO DIVERT RUNOFF FROM THE DRIVEWAY LOW POINTS TO THE SEDIMENT BASIN DURING CONSTRUCTION UNTIL THE DRAINAGE SYSTEM IS INSTALLED (SEE EARTHEN BERM DETAIL.)

7. ALL CATCH BASIN AND MANHOLE RIMS SHALL BE PROVIDED WITH SILT SACKS DURING CONSTRUCTION. CATCH BASIN GRATES ARE TO BE SET AT BINDER GRADE AND INSTALL SILT SACK UNTIL IT IS TIME TO APPLY THE PAVEMENT WEARING COURSE.

8. ALL CATCH BASIN SUMPS AND DRAINAGE BASINS SHALL BE CLEANED DURING AND FOLLOWING CONSTRUCTION. THEREAFTER REFER TO OPERATION AND MAINTENANCE PLAN.

9. SEDIMENT BASINS (DEBRIS, BASINS, DE-SILTING BASINS, OR SILT TRAPS) SHALL BE INSTALLED IN CONJUNCTION WITH THE INITIAL GRADING OPERATIONS AND MAINTAINED THROUGH THE DEVELOPMENT PROCESS TO REMOVE SEDIMENT FROM RUNOFF WATERS DRAINING FROM LAND UNDERGOING DEVELOPMENT.

10. THE DEVELOPER IS REQUIRED TO CLEAN UP ANY SAND, DIRT, OR DEBRIS WHICH ERODES FROM THE SITE ONTO ANY PUBLIC STREET OR PRIVATE PROPERTY, AND TO REMOVE SILT OR DEBRIS THAT ENTERS ANY EXISTING DRAINAGE SYSTEM INCLUDING CATCH BASIN SUMPS, PIPE LINES, MANHOLES AND DITCHES.

11. VELOCITY CHECK DAMS – STRAWBALES WILL BE USED AROUND THE CATCH BASINS ON THE PROPOSED STREETS TO PROTECT THEM FROM THE ERODING SOILS AND PROVIDE A CHECK DAM* TO SLOW THE RUNOFF DURING THE CONSTRUCTION. THE DEVELOPER SHALL PROVIDE VELOCITY CHECK DAMS* IN ALL UNPAVED STREET AREAS AT THE INTERVALS INDICATED BELOW:

GRADE OF THE STREET	INTERVALS BETWEEN CHECKDAMS
LESS THAN 4%	100 FEET
4% TO 10%	50 FEET
OVER 10%	25 FEET

THE DEVELOPER SHALL PROVIDE VELOCITY CHECK DAMS* IN ALL UN-VEGETATED OR UNPAVED CHANNELS AT THE INTERVALS INDICATED BELOW:

GRADE OF THE CHANNEL	INTERVALS BETWEEN CHECK DAMS
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

12. ALL CUT AND FILL SLOPES SHALL BE IMMEDIATELY COVERED WITH 6" LOAM AND SEEDED DURING THE GROWING SEASON (APRIL 1 TO NOVEMBER 1) OR COVERED WITH A STRAW MULCH DURING THE NON-GROWING SEASON (NOVEMBER 1 TO APRIL 1). IN AREAS SUBJECT TO THE WETLANDS PROTECTION ACT, THE STRAW MULCH AND/OR REQUIRED MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT VEGETATION IS RE-ESTABLISHED.

13. DISTURBED AREAS WHERE CONSTRUCTION HAS PERMANENTLY OR TEMPORARILY CEASED MUST BE STABILIZED WITHIN 14 DAYS OF THE LAST DISTURBANCE. AREAS WHICH WILL BE REDISTURBED WITHIN 21 DAYS DO NOT HAVE TO BE STABILIZED.

14. *CHECK DAMS IN UNPAVED STREETS AND UN-VEGETATED OR UNPAVED GRADED CHANNELS BE CONSTRUCTED OF STAKED STRAW BALES OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE BOARD. THE CHECK DAMS SHALL BE INSTALLED AT THE END OF EACH WORKING DAY, AND IN THE EVENT OF RAINFALL BEING PREDICTED. THE STRAW BALES SHOULD BE SECURELY STAKED TO PREVENT OVERTURNING, FLOATATION, OR DISPLACEMENT. THEY SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. ALSO, A VELOCITY CHECK DAM SHALL BE PROVIDED ALONG THE ENTRANCE OF THE LOT TO PROTECT THE PUBLIC STREETS AND ADJACENT PROPERTIES FROM THE HAZARDS OF EROSION. ALL CHECK DAMS SHALL BE CLEANED OUT OF ALL DEBRIS AND SILT PERIODICALLY.

15. ADDITIONAL EROSION CONTROL MEASURES SHALL BE STOCK-PILED ON-SITE, INCLUDING BUT NOT LIMITED TO CRUSHED STONE, STRAW BALES, SILT FENCE AND EROSION CONTROL MATS.

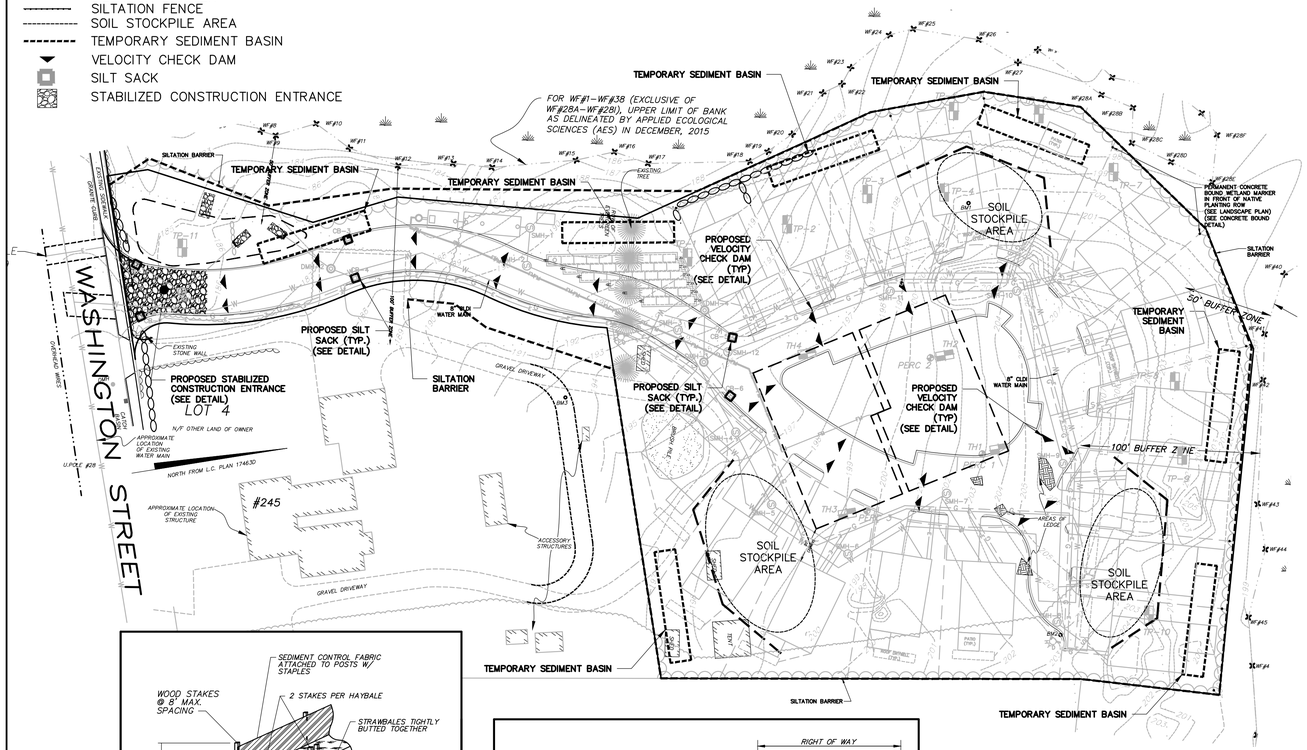
16. THE SEDIMENT SHALL BE REMOVED BEHIND ALL STRAW BALES AND SILT FENCES IF DEPTH EXCEEDS 6". SEDIMENT SHALL BE REMOVED TO OUTSIDE THE BUFFER ZONE OF THE WETLANDS WHERE APPLICABLE.

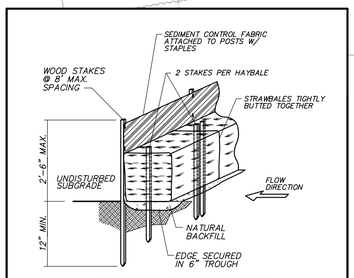
17. THE EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL ALL TRIBUTARY SURFACES ARE STABILIZED.

18. DURING CONSTRUCTION, THE CONTRACTOR SHALL SPRAY DOWN THE SITE WITH A WATER TRUCK AS NEEDED FOR DUST CONTROL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. TEMPORARY VEGETATION AND/OR USE OF TARPAULIN MAY BE NECESSARY.

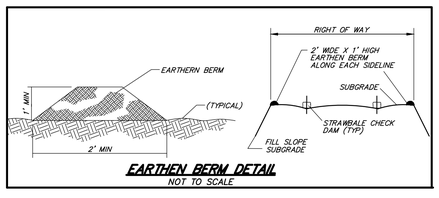
LEGEND:

- SILTATION BARRIER
- SILTATION FENCE
- SOIL STOCKPILE AREA
- TEMPORARY SEDIMENT BASIN
- VELOCITY CHECK DAM
- SILT SACK
- STABILIZED CONSTRUCTION ENTRANCE





SILTATION BARRIER DETAIL
NOT TO SCALE



EARTHEN BERM DETAIL
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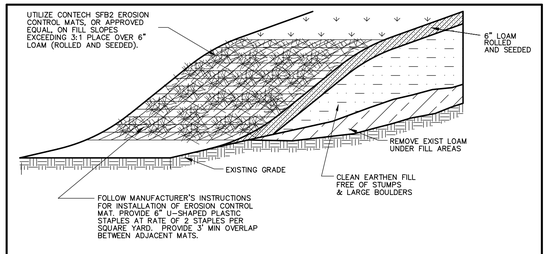

SLOPE STABILIZATION DETAIL
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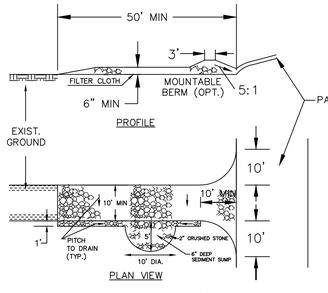


STABILIZED CONSTRUCTION ENTRANCE
N.T.S.

CONSTRUCTION SPECIFICATIONS

1. THE ENTRANCE OF THE PROPOSED COMMON DRIVEWAY SHALL INITIALLY HAVE 6" OF 2" CRUSHED STONE LAID DOWN AS A TRAFFIC SEDIMENT CONTROL SURFACE AS SHOWN IN THE STABILIZED CONSTRUCTION ENTRANCE DETAIL. THIS STONE PACK SHALL BE PLACED OVER THE COMMON DRIVEWAY FOR A MINIMUM DISTANCE OF 50 FEET FROM THE EDGE OF PAVEMENT AND SHALL BE REMOVED AND REPLACED WITH ROADWAY GRAVEL IMMEDIATELY PRIOR TO THE PLACEMENT OF PAVEMENT.
2. STONE SIZE – USE 2" CRUSHED STONE.
3. WIDTH – TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS OF INGRESS OR EGRESS.
4. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO THE PLACEMENT OF STONE.
5. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED NEAR CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
6. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
7. WASHING – WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS DONE IT SHALL BE DONE ON STABILIZED ENTRANCE WITH STONE AND WHICH DRAINS INTO THE SEDIMENT SUMP AS SHOWN.
8. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

LONG TERM POLLUTION PREVENTION AND DRAINAGE SYSTEM OPERATION AND MAINTENANCE PLAN

1. THERE SHALL BE NO ILLICIT DISCHARGES TO ANY PART OF THE STORM DRAIN SYSTEM.

THE IMPLEMENTATION, INSPECTION, AND REPAIR OF THE EROSION CONTROLS IS THE RESPONSIBILITY OF THE SITE CONTRACTOR DURING CONSTRUCTION.

THE INSPECTION AND OPERATION OF THE STORM WATER MANAGEMENT SYSTEM UPON COMPLETION OF CONSTRUCTION IS THE RESPONSIBILITY OF:

PARTIES RESPONSIBLE FOR LONG TERM OPERATION/MAINTENANCE:

CONDOMINIUM ASSOCIATION

SCHEDULE FOR INSPECTION AND MAINTENANCE:
STREET SWEEPING:

IT IS RECOMMENDED THAT THE PAVEMENT SHALL BE PROPERLY SWEPT TWICE A YEAR, WITH CONCENTRATIONS IN THE SPRING AND THE FALL.

INFILTRATION BASIN

PREVENTATIVE MAINTENANCE SHOULD BE PERFORMED AT LEAST TWICE A YEAR, AND IDEALLY SEDIMENT SHOULD BE REMOVED FROM THE SEDIMENT FOREBAYS AFTER EVERY MAJOR STORM EVENT. SEDIMENT SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL GUIDELINES AND REGULATIONS.

ONCE ONLINE, THE BASINS SHALL BE INSPECTED AFTER EVERY MAJOR STORM EVENT, FOR THE FIRST FEW MONTHS. THEREAFTER, THE BASIN SHOULD BE INSPECTED AT LEAST TWICE PER YEAR. IMPORTANT ITEMS TO CHECK FOR INCLUDE: DIFFERENTIAL SETTLEMENT, CRACKING, EROSION, LEAKAGE, OR TREE GROWTH ON THE EMBANKMENTS, CONDITION OF RIPRAP, SEDIMENT ACCUMULATION AND THE HEALTH OF THE TURF.

AT LEAST TWICE A YEAR, THE BUFFER AREA, SIDE SLOPES AND BASIN BOTTOM SHOULD BE MOWED. GRASS CLIPPINGS AND ACCUMULATED ORGANIC MATTER SHOULD BE REMOVED TO PREVENT THE FORMATION OF AN IMPERVIOUS ORGANIC MAT. TRASH AND DEBRIS SHOULD ALSO BE REMOVED AT THIS TIME.

SEDIMENT SHOULD BE REMOVED FROM THE BASIN AS NECESSARY. REMOVAL PROCEDURES SHOULD NOT TAKE PLACE UNTIL THE FLOOR OF THE BASIN IS THOROUGHLY DRY. PRETREATMENT DEVISES ASSOCIATED WITH BASINS SHOULD BE INSPECTED AND CLEANED AT LEAST TWICE A YEAR AND IDEALLY EVERY OTHER MONTH.

DEEP SUMP AND HOODED CATCH BASINS

DURING CONSTRUCTION, CATCH BASIN GRATES SHALL BE PROVIDED WITH SILT SACKS. CATCH BASINS SHALL BE CLEANED UPON THE COMPLETION OF CONSTRUCTION. AFTER CONSTRUCTION, THE DEEP SUMPS FOR ALL CATCH BASINS AND DRAIN MANHOLES SHALL BE INSPECTED FOUR TIMES A YEAR AND CLEANED FOUR TIMES A YEAR. SEDIMENT REMOVED SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL GUIDELINES AND REGULATIONS.

THE DEPTH OF THE SEDIMENT IN A BASIN SHALL NOT EXCEED A DEPTH OF 18 INCHES AS DETERMINED BY PROBING WITH A STICK. IF THE STICK HITS THE BOTTOM WITHIN 30 INCHES OF THE WATER LEVEL, MORE THAN 18 INCHES OF SEDIMENT HAS ACCUMULATED AND MUST BE REMOVED. LICENSED PERSONS SHOULD REMOVE AND DISPOSE OF THE CONTENTS OF THE SUMP IN ACCORDANCE WITH APPLICABLE REGULATIONS.

CONTECH CDS2015-4 PROPRIETARY BMP

INSPECTION OF THE CDS2015-4 CAN BE PERFORMED FROM THE SURFACE, WITHOUT ENTRY INTO THE UNIT. PERFORM MAINTENANCE A MINIMUM OF TWICE PER YEAR. THE CDS2015-4 SHOULD BE CLEANED ONCE THE SEDIMENT HAS REACHED A DEPTH OF 75% OF THE SUMP IN THE CHAMBER.

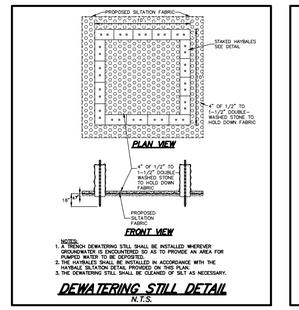
PERFORM FREQUENT INSPECTIONS DURING THE FIRST YEAR OF INSTALLATION TO ACCURATELY ESTABLISH THE MAINTENANCE SCHEDULE.
REMOVE OIL AND SEDIMENT THROUGH THE MANHOLE COVER WITH THE USE OF A VACUUM TRUCK. DISPOSAL FROM THE CDS2015-4 IS SIMILAR TO THAT OF ANY OTHER BEST MANAGEMENT PRACTICE (BMP). CONSULT LOCAL GUIDELINES ON YOUR CDS2015-4 AREA MARKETING MANAGER PRIOR TO DISPOSING THE SEPARATOR CONTENTS.

DRYWELLS:

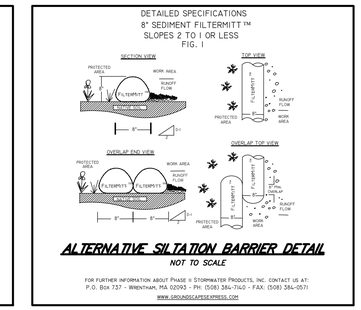
INSPECT THE DRYWELL AFTER EVERY MAJOR STORM FOR THE FIRST FEW MONTHS TO ENSURE PROPER STABILIZATION AND FUNCTION. THEREAFTER, INSPECT AND CLEAN IT AT LEAST ONCE PER YEAR. WATER LEVELS SHOULD BE RECORDED OVER SEVERAL DAYS TO CHECK THE DRYWELL DRAINAGE.

EMERGENCY CONTACTS:
IN THE EVENT OF A HAZARDOUS MATERIALS SPILL ON THE SITE THE FOLLOWING PARTIES SHALL BE CONTACTED: FIRE DEPARTMENT: PH: 508-429-4631

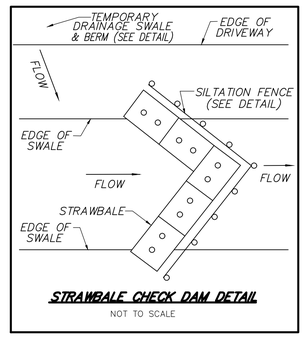
RECORDS:
THE CONDOMINIUM ASSOCIATION SHALL MAINTAIN AN INSPECTION LOG OF ALL ELEMENTS OF THE STORMWATER MANAGEMENT PLAN. THE CONDOMINIUM ASSOCIATION SHALL MAINTAIN A MAINTENANCE LOG DOCUMENTING THE INSPECTION AND MAINTENANCE OF THE DRAINAGE STRUCTURES. A COPY OF THE EROSION CONTROL AND STORM WATER MAINTENANCE PLAN AND INSPECTION LOGS SHALL BE KEPT ONSITE AT ALL TIMES.



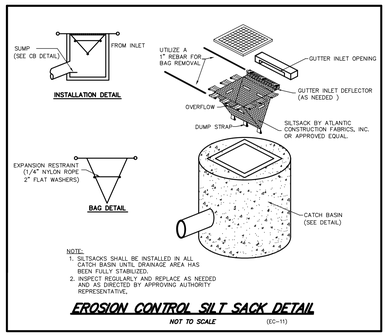
DEWATERING STILL DETAIL
N.T.S.



ALTERNATIVE SILTATION BARRIER DETAIL
NOT TO SCALE



STRAWBALE CHECK DAM DETAIL
NOT TO SCALE



EROSION CONTROL SILT SACK DETAIL
NOT TO SCALE (EC-11)

SITE PLAN
IN
HOLLISTON, MA.

EROSION CONTROL PLAN

FOR: OWN A HOME MA
SCALE: 1"=40' MARCH 31, 2017
REVISED: APRIL 28, 2017 REVISED: AUGUST 10, 2017
REVISED: JUNE 30, 2017 REVISED: OCTOBER 6, 2017
REVISED: JULY 27, 2017 REVISED: FEBRUARY 9, 2021

STAMSKI AND McNARY, INC.
1000 MAIN STREET ACTON, MASS.
ENGINEERING – PLANNING – SURVEYING
0 20 40 80 160 FEET

SM-5830 SHEET 8 OF 8 (5830 SITE PLAN6.dwg)

COMMONWEALTH OF MASSACHUSETTS
GEORGE DIMAKARAKOS
CIVIL
No. 41281
REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS
JOSEPH MARCH
36384
PROFESSIONAL LAND SURVEYOR