

PLAN No. 73 OF 1985

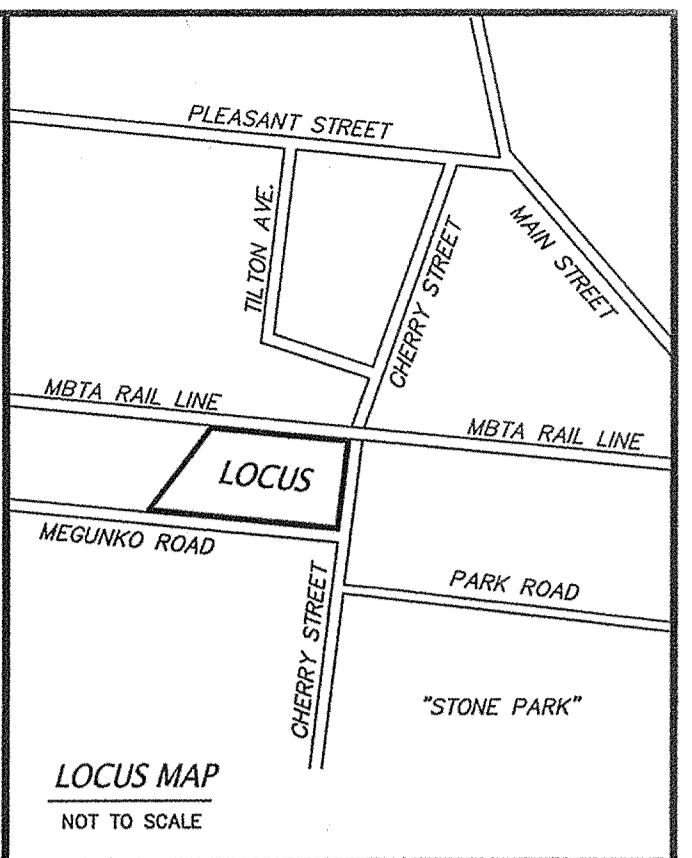
DESIGN ALTERNATE:  
LOCATE AND EXPOSE EXISTING DRAIN LINE. INSTALL CHIMNEY OF SAME PIPE DIAMETER WITH GRATE TO GRADE. RIM=190.5± (OR LOWER BASED UPON FIELD CONDITIONS)

**BUILDING NOTE:**

- BUILDING TO BE PROVIDED WITH UNDER SLAB MEMBRANE WITH VENT, TO BE DESIGNED BY PROJECT ARCHITECT.

**GENERAL NOTES:**

- EXISTING TOPOGRAPHY IS BASED UPON A FIELD SURVEY BY CONNORSTONE ENGINEERING IN APRIL OF 2015. VERTICAL DATUM IS BASED UPON NAVD83. PROPERTY LINES SHOWN ARE APPROXIMATE BASED UPON PLANS AND DEEDS OF RECORD, AND DOES NOT REPRESENT A BOUNDARY SURVEY. LEGAL STATUS OF EASEMENTS AND WAYS, NOT DETERMINED BY THIS SURVEY.
- THE LOT SHOWN IS NOT WITHIN THE 100 YEAR FEDERAL FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAPS FOR THE TOWN OF ASHLAND, COMMUNITY PANEL No. 25017C0514F, DATED JULY 7, 2014.
- WETLAND DELINEATION PERFORMED BY GODDARD CONSULTING, LLC AND FIELD LOCATED BY CONNORSTONE ENGINEERING, INC.
- EXISTING UTILITY LINES SHOWN ON THIS DRAWING ARE FROM AVAILABLE INFORMATION AND ARE APPROXIMATE LOCATIONS. THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY OR THAT ALL UTILITIES AND SUBSURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY SIZE, LOCATION, CONDITION, AND INVERT ELEVATIONS OF THE UTILITIES AND STRUCTURES, AS REQUIRED, PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT DIG SAFE: 1-800-344-7233 (72 HOURS BEFORE DIGGING).
- REFERENCES: ASSESSORS MAP 14, PARCEL 44 DEED BOOK 66506, PAGE 300 PLAN 1120 OF 1974
- THE WATER AND SEWER CONNECTIONS SHALL BE INSTALLED IN COMPLIANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE ASHLAND DEPARTMENT OF PUBLIC WORKS. CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH APPLICABLE PERMITS (TO BE OBTAINED BY THE CONTRACTOR).
- ALL MATERIALS AND CONSTRUCTION PRACTICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS HIGHWAY DEPARTMENT (MHD) CONSTRUCTION STANDARDS AND THE MHD STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, OR LOCAL MUNICIPALITY STANDARDS, WHICHEVER IS MORE STRINGENT.
- ELECTRIC, GAS, TELEPHONE AND CATV UTILITY CONNECTIONS AND SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE RESPECTIVE UTILITY.
- WORK WITHIN THE HIGHWAY LAYOUT SHALL CONFORM TO THE CONDITIONS OF THE PERMIT ISSUED BY THE LOCAL AUTHORITY AS APPROPRIATE.
- THE CONTRACTOR SHALL UTILIZE ALL MEASURES AND MATERIALS NECESSARY TO ENSURE THE SAFETY OF ALL PERSONS AND PROPERTIES AT THE SITE DURING CONSTRUCTION. ALL EXCAVATIONS SHALL CONFORM TO CURRENT OSHA STANDARDS.
- ALL RAMPS, CURB CUTS, SIDEWALKS, AND ACCESSIBLE SPACES SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT REGULATIONS AND WITH ARCHITECTURAL ACCESS BOARD REGULATIONS (521 CMR 1-47).
- PRIOR TO CONSTRUCTION, ALL BUILDING DIMENSIONS, ELEVATIONS, AND UTILITY CONNECTIONS SHALL BE VERIFIED WITH THE ARCHITECTURAL DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER AND OWNER.

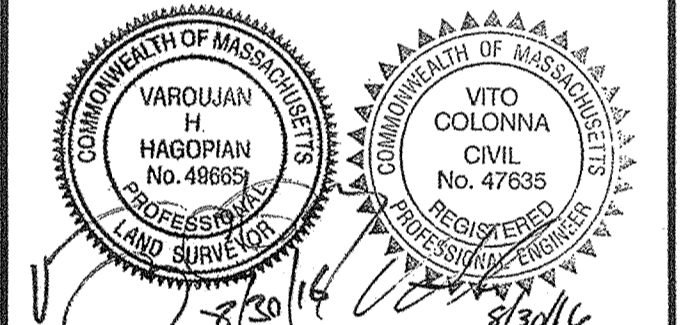


**ZONING REQUIREMENTS:**  
 ZONED: INDUSTRIAL (I)  
 PHOTOVOLTAIC OVERLAY  
 ADD "A" OVERLAY  
 AREA = 30,000 s.f.  
 FRONTAGE = 150 feet  
 SETBACKS: FRONT = 40 feet  
 SIDE = 30 feet  
 REAR = 30 feet

**PROPOSED USE:** CONTRACTOR GARAGES

**PARKING SUMMARY:**  
 PARKING CATEGORY: OTHER (REQUIRED PARKING TO BE DETERMINED BY THE PLANNING BOARD)

TOTAL PROPOSED PARKING = 48 SPACES  
 TOTAL NUMBER OF UNITS = 11  
 PARKING PER UNIT = 4.4 SPACES



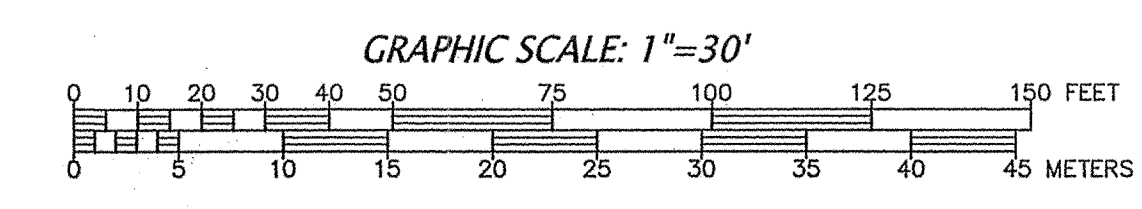
**OWNER:**  
 ASHLAND LANDSCAPE SUPPLY, LLC  
 18 WAVERLY STREET  
 ASHLAND, MA 01702

**CONNORSTONE ENGINEERING INC.**  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 10 SOUTHWEST CUTOFF, SUITE 7  
 NORTHBOROUGH, MASSACHUSETTS 01522  
 PHONE: 508-393-9727 FAX: 508-393-5242

**PHASE 1 PLOT PLAN OF 0 MEGUNKO ROAD IN ASHLAND, MASS.**

**PHASE 1 PLAN NOTES:**

- THE PURPOSE OF THIS PLAN IS TO SHOW BUILDING PHASING FOR BUILDING PERMIT PURPOSES. REFER TO APPROVED SITE PLAN SET FOR CONSTRUCTION DETAILS & NOTES, ETC..
- THE PROPOSED BUILDING SHOWN HEREON CONFORMS TO THE CURRENT TOWN OF ASHLAND HORIZONTAL SETBACK REQUIREMENTS.



REVISED:	DESCRIPTION:
DRAWN BY: RM	CHECK BY: VC
DATE: AUGUST 30, 2016	
SCALE: 1"=30'	SHEET 1 OF 1.

**EROSION AND SEDIMENTATION CONTROL NOTES:**

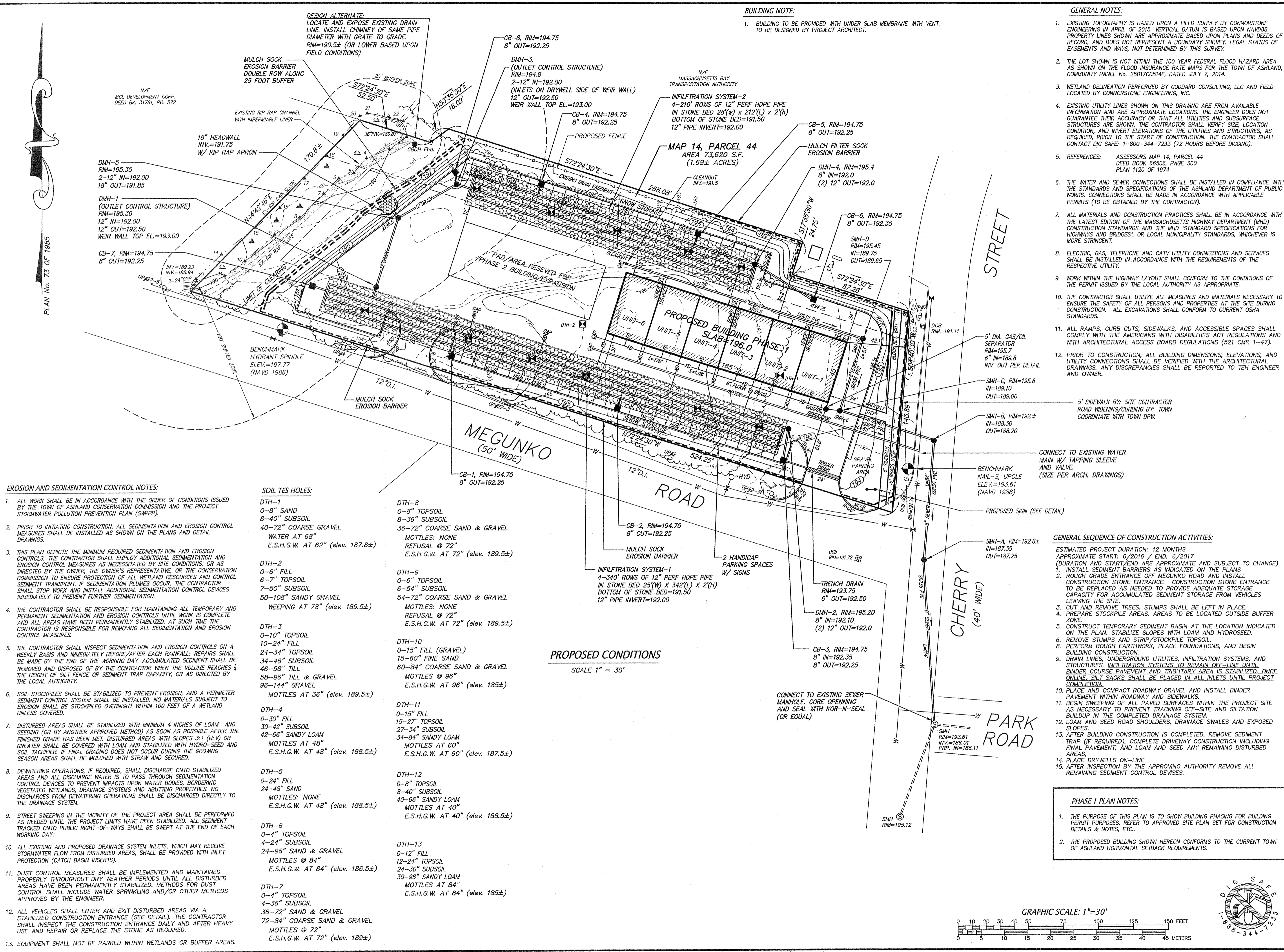
- ALL WORK SHALL BE IN ACCORDANCE WITH THE ORDER OF CONDITIONS ISSUED BY THE TOWN OF ASHLAND CONSERVATION COMMISSION AND THE PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
- PRIOR TO INITIATING CONSTRUCTION, ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND DETAIL DRAWINGS.
- THIS PLAN DEPICTS THE MINIMUM REQUIRED SEDIMENTATION AND EROSION CONTROLS. THE CONTRACTOR SHALL EMPLOY ADDITIONAL SEDIMENTATION AND EROSION CONTROL MEASURES AS NECESSITATED BY SITE CONDITIONS, OR AS DIRECTED BY THE OWNER, THE OWNER'S REPRESENTATIVE, OR THE CONSERVATION COMMISSION TO ENSURE PROTECTION OF ALL WETLAND RESOURCES AND CONTROL SEDIMENT TRANSPORT. IF SEDIMENTATION PLUMES OCCUR, THE CONTRACTOR SHALL STOP WORK AND INSTALL ADDITIONAL SEDIMENTATION CONTROL DEVICES IMMEDIATELY TO PREVENT FURTHER SEDIMENTATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY AND PERMANENT SEDIMENTATION AND EROSION CONTROLS UNTIL WORK IS COMPLETE AND ALL AREAS HAVE BEEN PERMANENTLY STABILIZED. AT SUCH TIME THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL SEDIMENTATION AND EROSION CONTROL MEASURES.
- THE CONTRACTOR SHALL INSPECT SEDIMENTATION AND EROSION CONTROLS ON A WEEKLY BASIS AND IMMEDIATELY BEFORE/AFTER EACH RAINFALL; REPAIRS SHALL BE MADE BY THE END OF THE WORKING DAY. ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR WHEN THE VOLUME REACHES 1/2 THE HEIGHT OF SILT FENCE OR SEDIMENT TRAP CAPACITY, OR AS DIRECTED BY THE LOCAL AUTHORITY.
- SOIL STOCKPILES SHALL BE STABILIZED TO PREVENT EROSION, AND A PERIMETER SEDIMENT CONTROL SYSTEM SHALL BE INSTALLED. NO MATERIALS SUBJECT TO EROSION SHALL BE STOCKPILED OVERNIGHT WITHIN 100 FEET OF A WETLAND UNLESS COVERED.
- DISTURBED AREAS SHALL BE STABILIZED WITH MINIMUM 4 INCHES OF LOAM AND SEEDING (OR BY ANOTHER APPROVED METHOD) AS SOON AS POSSIBLE AFTER THE FINISHED GRADE HAS BEEN MET. DISTURBED AREAS WITH SLOPES 3:1 (H:V) OR GREATER SHALL BE COVERED WITH LOAM AND STABILIZED WITH HYDRO-SEED AND SOIL TACKIFIER. IF FINAL GRADING DOES NOT OCCUR DURING THE GROWING SEASON AREAS SHALL BE MULCHED WITH STRAW AND SECURED.
- DEWATERING OPERATIONS, IF REQUIRED, SHALL DISCHARGE ONTO STABILIZED AREAS AND ALL DISCHARGE WATER IS TO PASS THROUGH SEDIMENTATION CONTROL DEVICES TO PREVENT IMPACTS UPON WATER BODIES, BORDERING VEGETATED WETLANDS, DRAINAGE SYSTEMS AND ADJUTING PROPERTIES. NO DISCHARGES FROM DEWATERING OPERATIONS SHALL BE DISCHARGED DIRECTLY TO THE DRAINAGE SYSTEM.
- STREET SWEEPING IN THE VICINITY OF THE PROJECT AREA SHALL BE PERFORMED AS NEEDED UNTIL THE PROJECT LIMITS HAVE BEEN STABILIZED. ALL SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY.
- ALL EXISTING AND PROPOSED DRAINAGE SYSTEM INLETS, WHICH MAY RECEIVE STORMWATER FLOW FROM DISTURBED AREAS, SHALL BE PROVIDED WITH INLET PROTECTION (CATCH BASIN INSERTS).
- DUST CONTROL MEASURES SHALL BE IMPLEMENTED AND MAINTAINED PROPERLY THROUGHOUT DRY WEATHER PERIODS UNTIL ALL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. METHODS FOR DUST CONTROL SHALL INCLUDE WATER SPRINKLING AND/OR OTHER METHODS APPROVED BY THE ENGINEER.
- ALL VEHICLES SHALL ENTER AND EXIT DISTURBED AREAS VIA A STABILIZED CONSTRUCTION ENTRANCE (SEE DETAIL). THE CONTRACTOR SHALL INSPECT THE CONSTRUCTION ENTRANCE DAILY AND AFTER HEAVY USE AND REPAIR OR REPLACE THE STONE AS REQUIRED.
- EQUIPMENT SHALL NOT BE PARKED WITHIN WETLANDS OR BUFFER AREAS.

**SOIL TEST HOLES:**

- |   |  |   |  |   |   |  |   |   |   |   |  |   |
|---|--|---|--|---|---|--|---|---|---|---|--|---|
| DTH-1<br>0-8" SAND<br>8-40" SUBSOIL<br>40-72" COARSE GRAVEL<br>WATER AT 68"<br>E.S.H.G.W. AT 62" (elev. 187.8±) | DTH-2<br>0-6" FILL<br>6-7" TOPSOIL<br>7-50" SUBSOIL<br>50-108" SANDY GRAVEL<br>WEEPING AT 78" (elev. 189.5±) | DTH-3<br>0-10" TOPSOIL<br>10-24" FILL<br>24-34" TOPSOIL<br>34-46" SUBSOIL<br>46-58" TILL<br>58-96" TILL & GRAVEL<br>96-144" GRAVEL<br>MOTTLES AT 36" (elev. 189.5±) | DTH-4<br>0-30" FILL<br>30-42" SUBSOIL<br>42-66" SANDY LOAM<br>MOTTLES AT 48"<br>E.S.H.G.W. AT 48" (elev. 188.5±) | DTH-5<br>0-24" FILL<br>24-48" SAND<br>MOTTLES: NONE<br>E.S.H.G.W. AT 48" (elev. 188.5±) | DTH-6<br>0-4" TOPSOIL<br>4-24" SUBSOIL<br>24-96" SAND & GRAVEL<br>MOTTLES @ 84"<br>E.S.H.G.W. AT 84" (elev. 186.5±) | DTH-7<br>0-4" TOPSOIL<br>4-36" SUBSOIL<br>36-72" SAND & GRAVEL<br>72-84" COARSE SAND & GRAVEL<br>MOTTLES @ 72"<br>E.S.H.G.W. AT 72" (elev. 189±) | DTH-8<br>0-8" TOPSOIL<br>8-36" SUBSOIL<br>36-72" COARSE SAND & GRAVEL<br>MOTTLES: NONE<br>REFUSAL @ 72"<br>E.S.H.G.W. AT 72" (elev. 189.5±) | DTH-9<br>0-6" TOPSOIL<br>6-54" SUBSOIL<br>54-72" COARSE SAND & GRAVEL<br>MOTTLES: NONE<br>REFUSAL @ 72"<br>E.S.H.G.W. AT 72" (elev. 189.5±) | DTH-10<br>0-15" FILL (GRAVEL)<br>15-60" FINE SAND<br>60-84" COARSE SAND & GRAVEL<br>MOTTLES @ 96"<br>E.S.H.G.W. AT 96" (elev. 185±) | DTH-11<br>0-15" FILL<br>15-27" TOPSOIL<br>27-34" SUBSOIL<br>34-84" SANDY LOAM<br>MOTTLES AT 60"<br>E.S.H.G.W. AT 60" (elev. 187.5±) | DTH-12<br>0-8" TOPSOIL<br>8-40" SUBSOIL<br>40-66" SANDY LOAM<br>MOTTLES AT 40"<br>E.S.H.G.W. AT 40" (elev. 188.5±) | DTH-13<br>0-12" FILL<br>12-24" TOPSOIL<br>24-30" SUBSOIL<br>30-96" SANDY LOAM<br>MOTTLES AT 84"<br>E.S.H.G.W. AT 84" (elev. 185±) |
|---|--|---|--|---|---|--|---|---|---|---|--|---|

**PROPOSED CONDITIONS**

SCALE 1" = 30'



0 MEGUNKO  
ASHLAND, MA

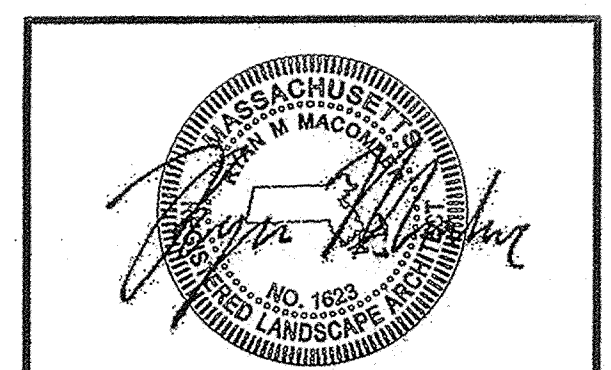
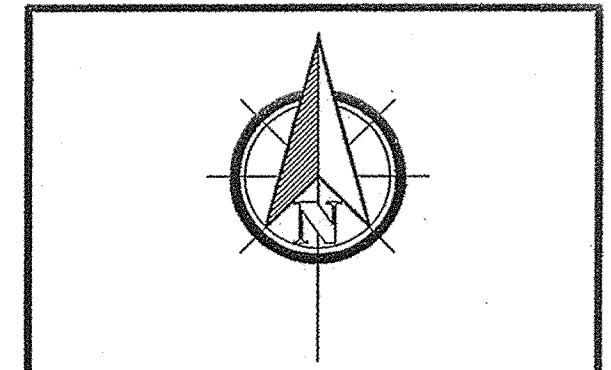
**SUDBURY  
DESIGN GROUP**  
740 Boston Post Rd. Sudbury, MA 01776  
978.445.3638 MA | sudburymd.com | 401.789.5889 RI

LEGEND:

---	EXISTING CONTOUR
- - -	PROPOSED CONTOUR
+ 10.0	SPOT GRADE
+ 10.0 BW	BOTTOM OF WALL
+ 10.0 TW	TOP OF WALL
+ 10.0 TP	TOP OF PIER
+ 10.0 BF	BOTTOM OF FOOTING
+ 10.0 TF	TOP OF FOOTING
+ 10.0 TC	TOP OF CONCRETE
+ 10.0 CB	CATCH BASIN

REVISIONS:

DATE: MAY 16, 2016

ALL PLANS ARE PROPERTY OF SUDBURY DESIGN GROUP. UNAUTHORIZED USE OR DUPLICATION OF PLANS WITHOUT PRIOR WRITTEN CONSENT IS STRICTLY PROHIBITED.  
COPYRIGHT © 1999 - 2015 BY SUDBURY DESIGN GROUP

SCALE: 1" = 20' - 0"

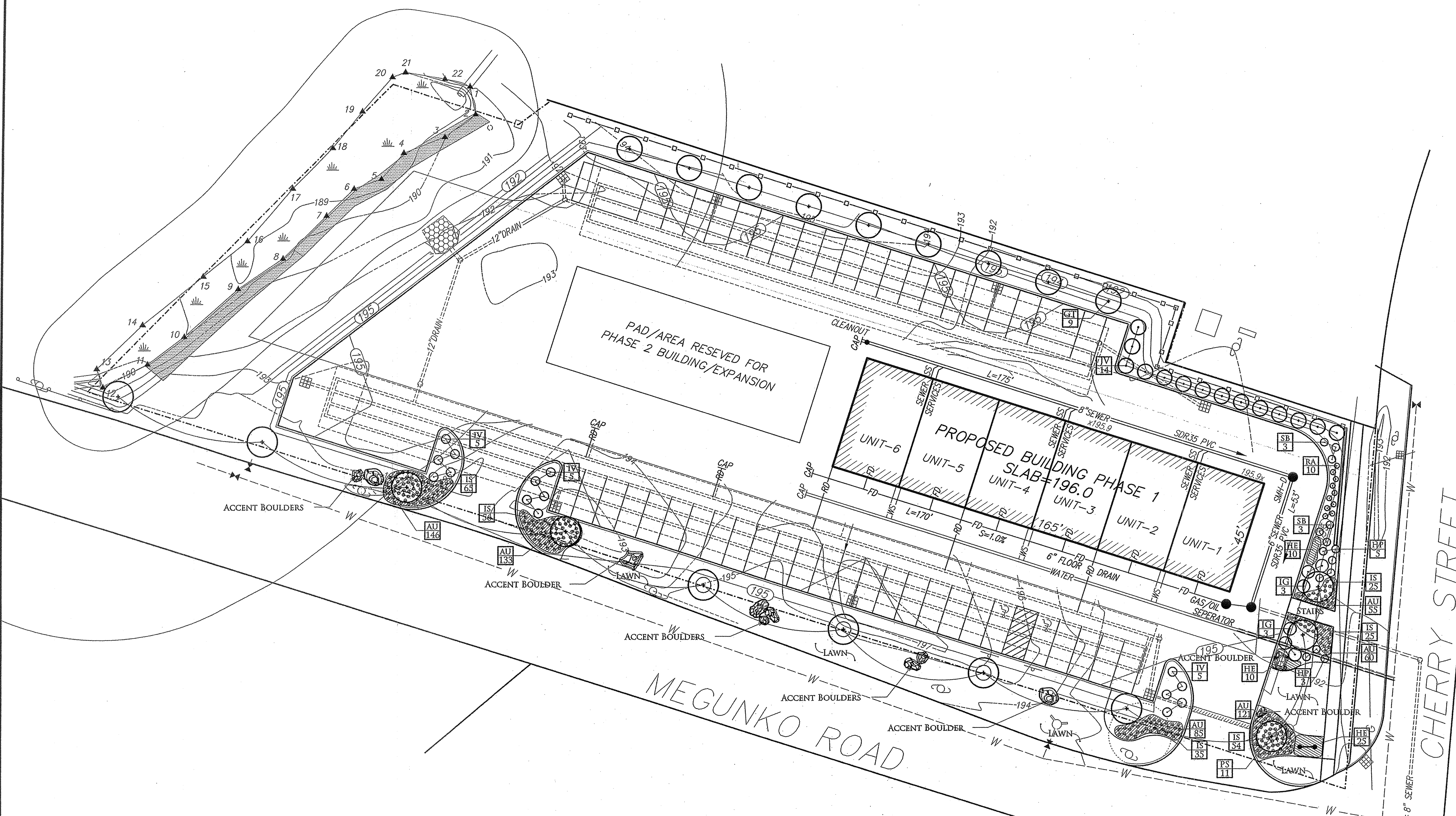
DATE: FEBRUARY 3, 2016

DRAWN BY: KW

CHECKED BY: RMM

LANDSCAPE  
PLAN

L  
1.0



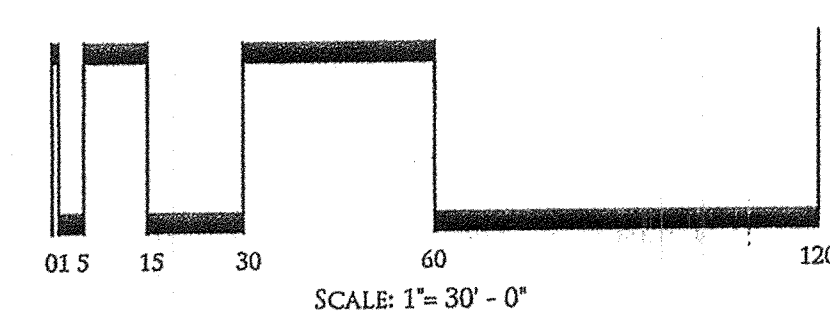
**Planting Schedule:**

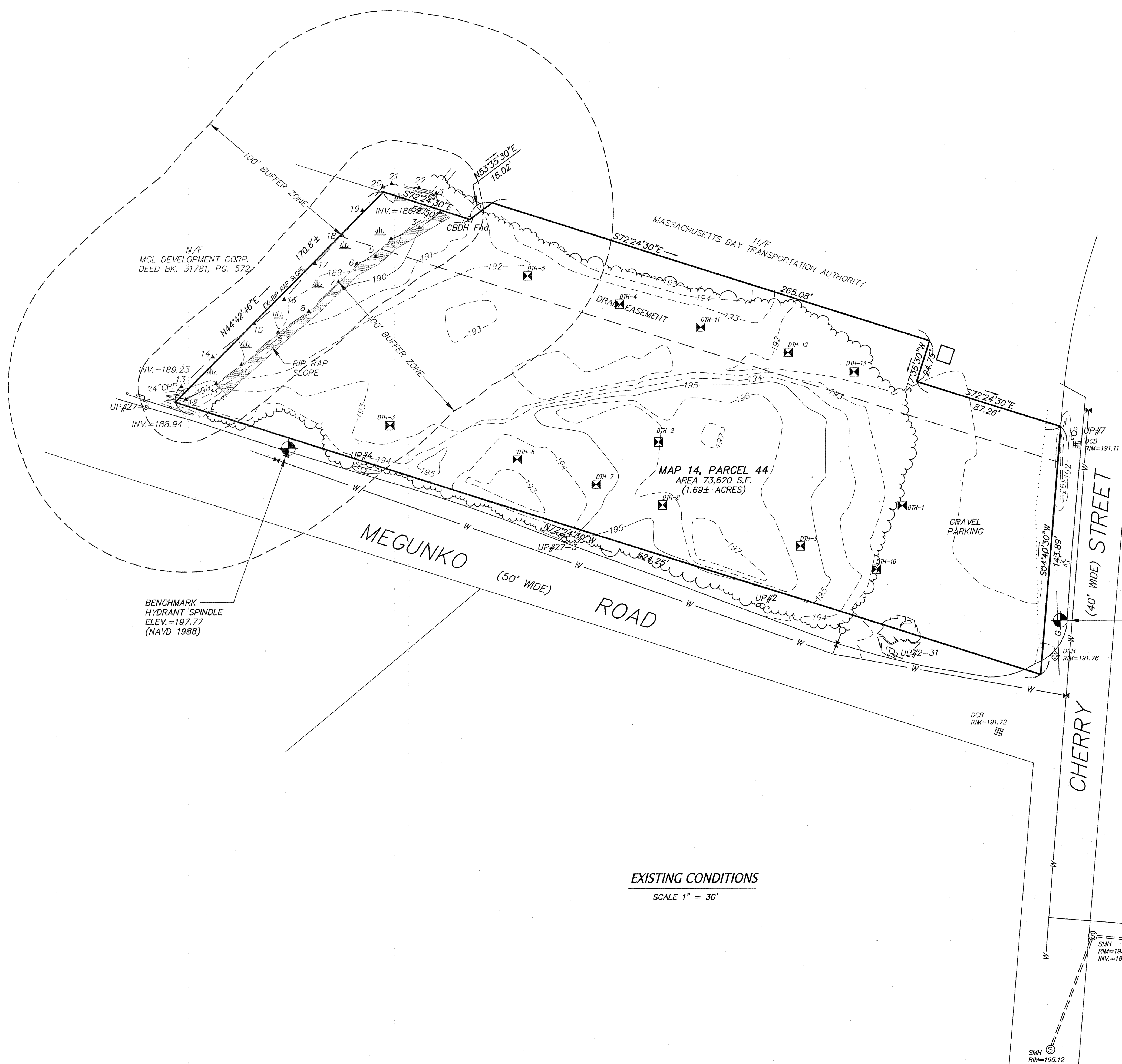
Item #	Category	Key	Latin Name	Common Name	Qty	Size
1	Upright Shade Tree	GT	Gleditsia triacanthos var. inermis	Thornless Honeylocust	9	2.5-3' Cal.
2	Evergreen Tree	JV	Juniperus virginiana	Eastern Red Cedar	14	8-10'
2	Ornamental Tree	PS	Prunus serrulata 'Kwanzan'	Japanese Flowering Cherry	11	2.5-3' Cal.
3	Shrub	HP	Hydrangea paniculata 'Little Lime'	Little Lime Hydrangea	8	2.5-3'
4	Shrub	IG	Ilex glabra 'Shamrock'	Shamrock Inkberry	6	3-4'
5	Shrub	IV	Itea virginica 'Little Henry'	Dwarf Virginia Sweetspire	15	#7 Pot
6	Shrub	RA	Rhus aromatica 'Gro Low'	Fragrant Sumac	10	#3 Pot
7	Shrub	SB	Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer Spiraea	6	2.5-3'
8	Perennial	AU	Arctostaphylos Uva-Ursi	Bearberry	600	#1 Pot
9	Perennial	HE	Hemerocallis 'Happy Returns'	Happy Returns Daylily	45	#1 Pot
10	Perennial	IS	Iris sibirica	Siberian Iris	260	#2 Pot

**Summary:**

Total Qty. of Proposed Parking Spots	48
Required Trees (Mix of Shade, Ornamental, and Evergreen) Spaces/8	6
Proposed Qty. of Shade Trees	9
Proposed Qty. of Ornamental Trees	11
Proposed Qty. of Evergreen Trees	14
<b>Total Proposed Qty. of Trees</b>	<b>34</b>
Total Proposed Qty. of Shrubs	45
Total Proposed Qty. of Perennials	905

**Note:**  
All planting areas and trees are to be mulched with three to four inches of mulch.  
A permanent irrigation system is to be installed for all planting areas.





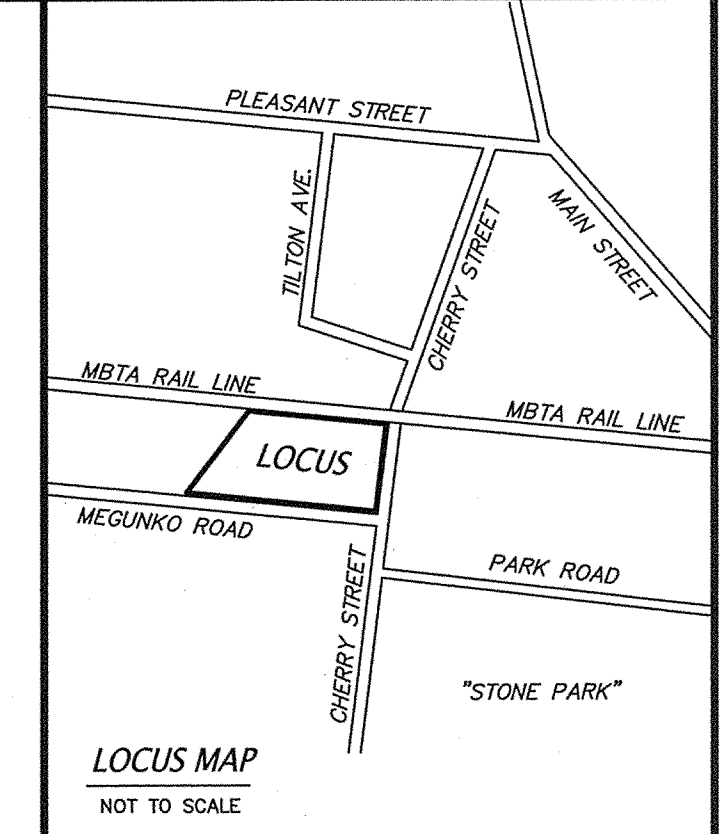
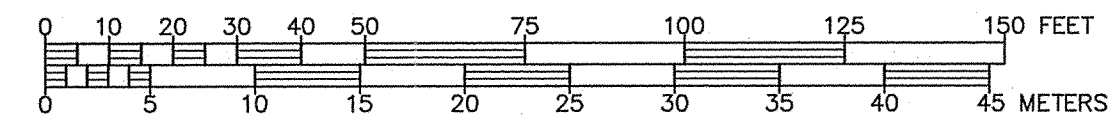
N/F  
MCL DEVELOPMENT CORP.  
DEED BK. 31781, PG. 572

BENCHMARK  
HYDRANT SPINDLE  
ELEV.=197.77  
(NAVD 1988)

BENCHMARK  
NAIL-S, UPOLE  
ELEV.=193.61  
(NAVD 1988)

EXISTING CONDITIONS  
SCALE 1" = 30'

GRAPHIC SCALE: 1"=30'



- LOCUS MAP**  
NOT TO SCALE
- GENERAL NOTES:**
- EXISTING TOPOGRAPHY IS BASED UPON A FIELD SURVEY BY CONNORSTONE ENGINEERING IN APRIL OF 2015. VERTICAL DATUM IS BASED UPON NAVD88. PROPERTY LINES SHOWN ARE APPROXIMATE BASED UPON PLANS AND DEEDS OF RECORD, AND DOES NOT REPRESENT A BOUNDARY SURVEY. LEGAL STATUS OF EASEMENTS AND WAYS, NOT DETERMINED BY THIS SURVEY.
  - THE LOT SHOWN IS NOT WITHIN THE 100 YEAR FEDERAL FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAPS FOR THE TOWN OF ASHLAND, COMMUNITY PANEL No. 2501700514F, DATED JULY 7, 2014.
  - WETLAND DELINEATION PERFORMED BY GODDARD CONSULTING, LLC AND FIELD LOCATED BY CONNORSTONE ENGINEERING, INC.
  - EXISTING UTILITY LINES SHOWN ON THIS DRAWING ARE FROM AVAILABLE INFORMATION AND ARE APPROXIMATE LOCATIONS. THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY OR THAT ALL UTILITIES AND SUBSURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY SIZE, LOCATION CONDITION, AND INVERT ELEVATIONS OF THE UTILITIES AND STRUCTURES, AS REQUIRED, PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT DIG SAFE: 1-800-344-7233 (72 HOURS BEFORE DIGGING).
  - REFERENCES:  
ASSESSOR'S MAP 14, PARCEL 44  
DEED BOOK 68506, PAGE 300  
PLAN 1120 OF 1974

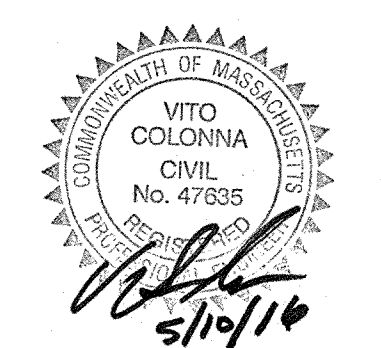
**ZONING REQUIREMENTS:**  
ZONED: INDUSTRIAL (I)  
PHOTOVOLTAIC OVERLAY  
ADD "A" OVERLAY  
AREA = 30,000 s.f.  
FRONTAGE = 150 feet  
SETBACKS: FRONT = 40 feet  
SIDE = 30 feet  
REAR = 30 feet

**OWNER:**  
ASHLAND LANDSCAPE SUPPLY, LLC  
18 WAVERLY STREET  
ASHLAND, MA 01702

**CONNORSTONE ENGINEERING INC.**  
CIVIL ENGINEERS AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: 508-393-9727 FAX: 508-393-5242

**PROPOSED SITE PLAN OF 0 MEGUNKO ROAD IN ASHLAND, MASS.**

5-10-16	SITE LAYOUT & DRAINAGE
3-22-16	STORMWATER & DRAINAGE
3-10-16	SIDEWALK EDITS
2-24-16	EDITS PER TECH. REVIEW
REVISED:	DESCRIPTION:
DRAWN BY: RM	CHECK BY: VC
DATE: JANUARY 27, 2016	
SCALE: 1" = 30'	SHEET 1 OF 5.



PLAN No. 73 OF 1985

N/F  
MCL DEVELOPMENT CORP.  
DEED BK. 31781, PG. 572

**BUILDING NOTE:**

- BUILDING TO BE PROVIDED WITH UNDER SLAB MEMBRANE WITH VENT, TO BE DESIGNED BY PROJECT ARCHITECT.

**GENERAL NOTES:**

- EXISTING TOPOGRAPHY IS BASED UPON A FIELD SURVEY BY CONNORSTONE ENGINEERING IN APRIL OF 2015. VERTICAL DATUM IS BASED UPON NAVD88. PROPERTY LINES SHOWN ARE APPROXIMATE BASED UPON PLANS AND DEEDS OF RECORD, AND DOES NOT REPRESENT A BOUNDARY SURVEY. LEGAL STATUS OF EASEMENTS AND WAYS, NOT DETERMINED BY THIS SURVEY.
- THE LOT SHOWN IS NOT WITHIN THE 100 YEAR FEDERAL FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAPS FOR THE TOWN OF ASHLAND, COMMUNITY PANEL No. 25017C0514F, DATED JULY 7, 2014.
- WETLAND DELINEATION PERFORMED BY GODDARD CONSULTING, LLC AND FIELD LOCATED BY CONNORSTONE ENGINEERING, INC.
- EXISTING UTILITY LINES SHOWN ON THIS DRAWING ARE FROM AVAILABLE INFORMATION AND ARE APPROXIMATE LOCATIONS. THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY OR THAT ALL UTILITIES AND SUBSURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY SIZE, LOCATION, CONDITION, AND INVERT ELEVATIONS OF THE UTILITIES AND STRUCTURES, AS REQUIRED, PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT DIG SAFE: 1-800-344-7233 (72 HOURS BEFORE DIGGING).
- REFERENCES: ASSESSORS MAP 14, PARCEL 44 DEED BOOK 66506, PAGE 300 PLAN 1120 OF 1974
- THE WATER AND SEWER CONNECTIONS SHALL BE INSTALLED IN COMPLIANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE ASHLAND DEPARTMENT OF PUBLIC WORKS. CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH APPLICABLE PERMITS (TO BE OBTAINED BY THE CONTRACTOR).
- ALL MATERIALS AND CONSTRUCTION PRACTICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS HIGHWAY DEPARTMENT (MHD) CONSTRUCTION STANDARDS AND THE MHD STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, OR LOCAL MUNICIPALITY STANDARDS, WHICHEVER IS MORE STRINGENT.
- ELECTRIC, GAS, TELEPHONE AND CATV UTILITY CONNECTIONS AND SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE RESPECTIVE UTILITY.
- WORK WITHIN THE HIGHWAY LAYOUT SHALL CONFORM TO THE CONDITIONS OF THE PERMIT ISSUED BY THE LOCAL AUTHORITY AS APPROPRIATE.
- THE CONTRACTOR SHALL UTILIZE ALL MEASURES AND MATERIALS NECESSARY TO ENSURE THE SAFETY OF ALL PERSONS AND PROPERTIES AT THE SITE DURING CONSTRUCTION. ALL EXCAVATIONS SHALL CONFORM TO CURRENT OSHA STANDARDS.
- ALL RAMPS, CURB CUTS, SIDEWALKS, AND ACCESSIBLE SPACES SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT REGULATIONS AND WITH ARCHITECTURAL ACCESS BOARD REGULATIONS (521 CMR 1-47).
- PRIOR TO CONSTRUCTION, ALL BUILDING DIMENSIONS, ELEVATIONS, AND UTILITY CONNECTIONS SHALL BE VERIFIED WITH THE ARCHITECTURAL DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER AND OWNER.

**ZONING REQUIREMENTS:**

ZONED: INDUSTRIAL (1)  
PHOTOVOLTAIC OVERLAY  
ADD "A" OVERLAY  
AREA = 30,000 s.f.  
FRONTAGE = 150 feet  
SETBACKS: FRONT = 40 feet  
SIDE = 30 feet  
REAR = 30 feet

**PROPOSED USE: CONTRACTOR GARAGES**

**PARKING SUMMARY:**

PARKING CATEGORY: OTHER (REQUIRED PARKING TO BE DETERMINED BY THE PLANNING BOARD)  
TOTAL PROPOSED PARKING = 48 SPACES  
TOTAL NUMBER OF UNITS = 11  
PARKING PER UNIT = 4.4 SPACES

**OWNER:**

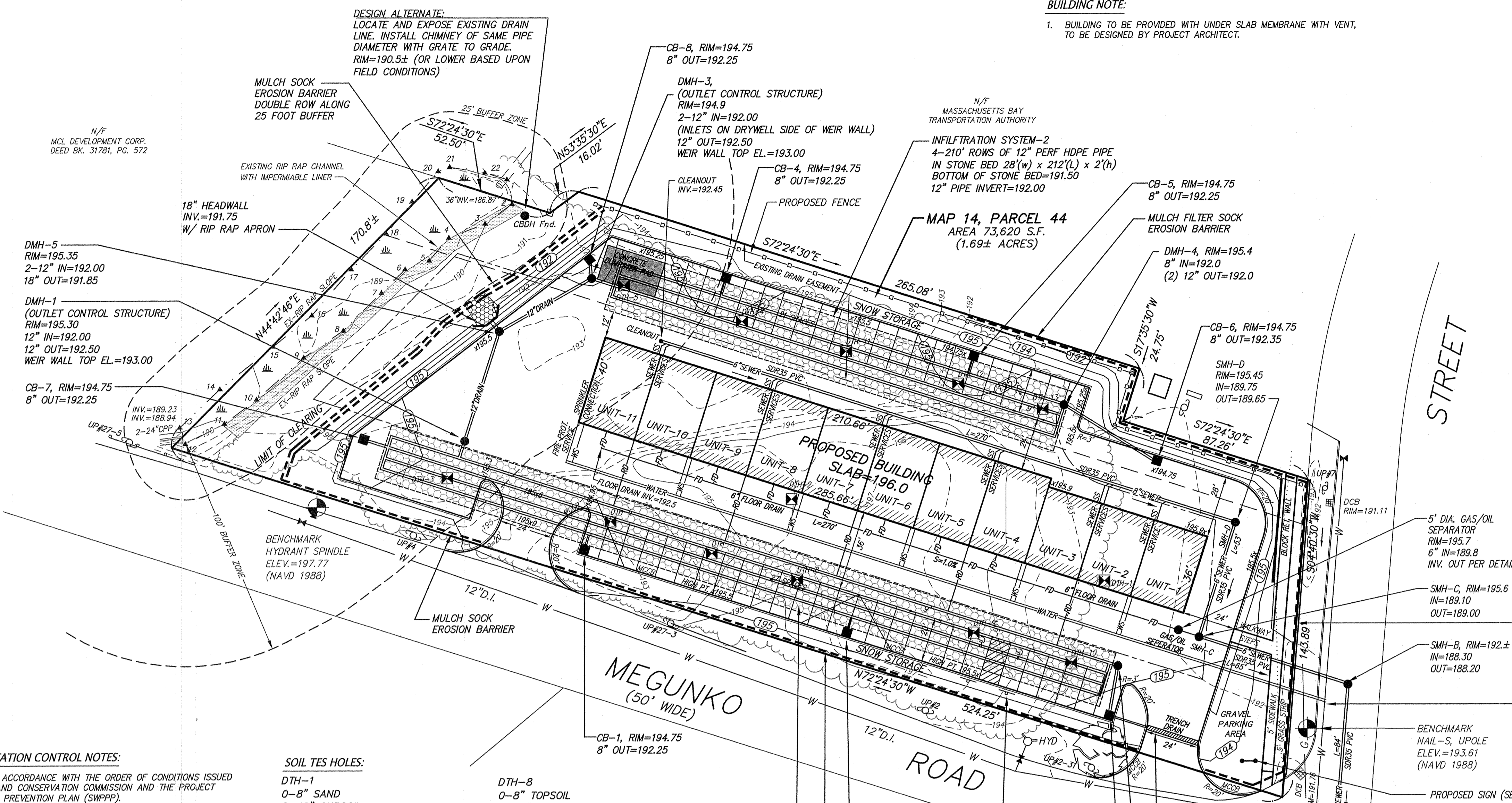
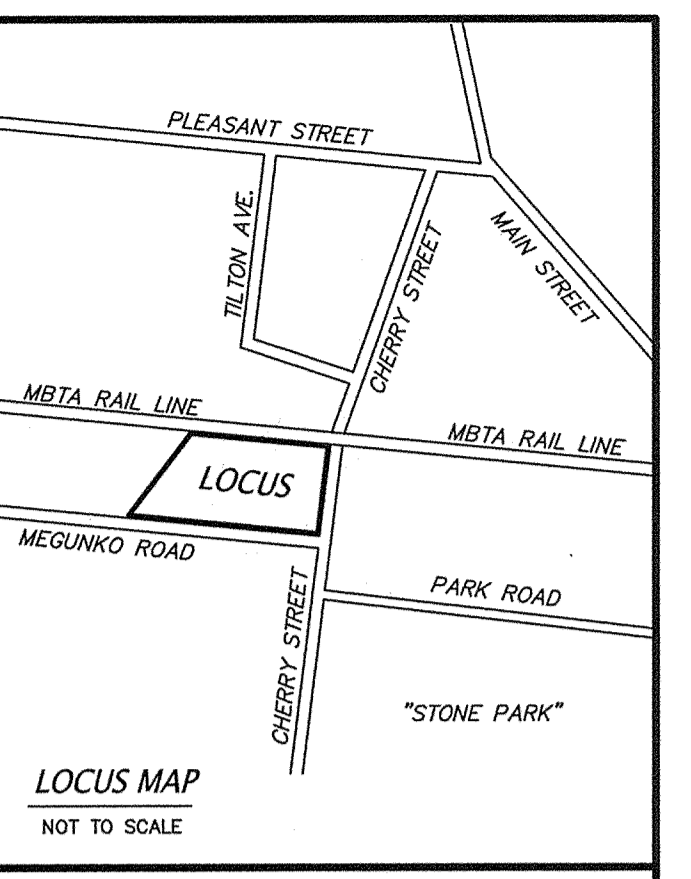
ASHLAND LANDSCAPE SUPPLY, LLC  
18 WAVERLY STREET  
ASHLAND, MA 01702

**CONNORSTONE ENGINEERING INC.**

CIVIL ENGINEERS AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: 508-393-9727 FAX: 508-393-5242

**PROPOSED SITE PLAN OF 0 MEGUNKO ROAD IN ASHLAND, MASS.**

5-10-16	SITE LAYOUT & DRAINAGE
3-22-16	STORMWATER & DRAINAGE
3-10-16	SIDEWALK EDITS
2-24-16	EDITS PER TECH. REVIEW
REVISED:	DESCRIPTION:
DRAWN BY: RM	CHECK BY: VC
DATE: JANUARY 27, 2016	
SCALE: 1" = 30'	SHEET 2 OF 5.



**EROSION AND SEDIMENTATION CONTROL NOTES:**

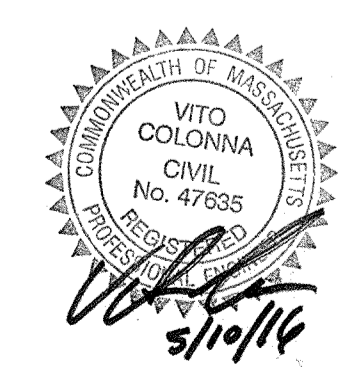
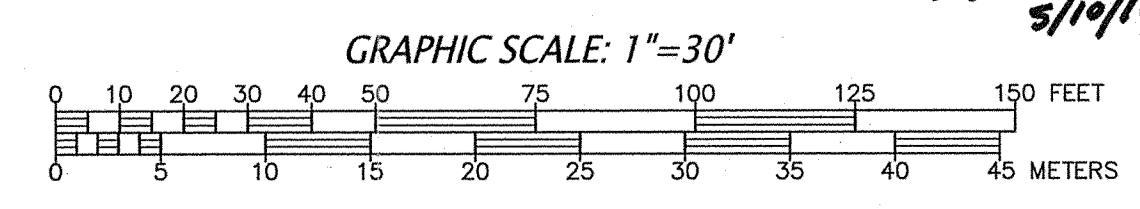
- ALL WORK SHALL BE IN ACCORDANCE WITH THE ORDER OF CONDITIONS ISSUED BY THE TOWN OF ASHLAND CONSERVATION COMMISSION AND THE PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
- PRIOR TO INITIATING CONSTRUCTION, ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND DETAIL DRAWINGS.
- THIS PLAN DEPICTS THE MINIMUM REQUIRED SEDIMENTATION AND EROSION CONTROLS. THE CONTRACTOR SHALL EMPLOY ADDITIONAL SEDIMENTATION AND EROSION CONTROL MEASURES AS NECESSITATED BY SITE CONDITIONS, OR AS DIRECTED BY THE OWNER, THE OWNER'S REPRESENTATIVE, OR THE CONSERVATION COMMISSION TO ENSURE PROTECTION OF ALL WETLAND RESOURCES AND CONTROL SEDIMENT TRANSPORT. IF SEDIMENTATION PLUMES OCCUR, THE CONTRACTOR SHALL STOP WORK AND INSTALL ADDITIONAL SEDIMENTATION CONTROL DEVICES IMMEDIATELY TO PREVENT FURTHER SEDIMENTATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY AND PERMANENT SEDIMENTATION AND EROSION CONTROLS UNTIL WORK IS COMPLETE AND ALL AREAS HAVE BEEN PERMANENTLY STABILIZED. AT SUCH TIME THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL SEDIMENTATION AND EROSION CONTROL MEASURES.
- THE CONTRACTOR SHALL INSPECT SEDIMENTATION AND EROSION CONTROLS ON A WEEKLY BASIS AND IMMEDIATELY BEFORE/AFTER EACH RAINFALL; REPAIRS SHALL BE MADE BY THE END OF THE WORKING DAY. ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR WHEN THE VOLUME REACHES 1/2 THE HEIGHT OF SILT FENCE OR SEDIMENT TRAP CAPACITY, OR AS DIRECTED BY THE LOCAL AUTHORITY.
- SOIL STOCKPILES SHALL BE STABILIZED TO PREVENT EROSION, AND A PERIMETER SEDIMENT CONTROL SYSTEM SHALL BE INSTALLED. NO MATERIALS SUBJECT TO EROSION SHALL BE STOCKPILED OVERNIGHT WITHIN 100 FEET OF A WETLAND UNLESS COVERED.
- DISTURBED AREAS SHALL BE STABILIZED WITH MINIMUM 4 INCHES OF LOAM AND SEEDING (OR BY ANOTHER APPROVED METHOD) AS SOON AS POSSIBLE AFTER THE FINISHED GRADE HAS BEEN MET. DISTURBED AREAS WITH SLOPES 3:1 (H:V) OR GREATER SHALL BE COVERED WITH LOAM AND STABILIZED WITH HYDRO-SEED AND SOIL TACKIFIER. IF FINAL GRADING DOES NOT OCCUR DURING THE GROWING SEASON AREAS SHALL BE MULCHED WITH STRAW AND SECURED.
- DEWATERING OPERATIONS, IF REQUIRED, SHALL DISCHARGE ONTO STABILIZED AREAS AND ALL DISCHARGE WATER IS TO PASS THROUGH SEDIMENTATION CONTROL DEVICES TO PREVENT IMPACTS UPON WATER BODIES, BORDERING VEGETATED WETLANDS, DRAINAGE SYSTEMS AND ADJUTING PROPERTIES. NO DISCHARGES FROM DEWATERING OPERATIONS SHALL BE DISCHARGED DIRECTLY TO THE DRAINAGE SYSTEM.
- STREET SWEEPING IN THE VICINITY OF THE PROJECT AREA SHALL BE PERFORMED AS NEEDED UNTIL THE PROJECT LIMITS HAVE BEEN STABILIZED. ALL SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY.
- ALL EXISTING AND PROPOSED DRAINAGE SYSTEM INLETS, WHICH MAY RECEIVE STORMWATER FLOW FROM DISTURBED AREAS, SHALL BE PROVIDED WITH INLET PROTECTION (CATCH BASIN INSERTS).
- DUST CONTROL MEASURES SHALL BE IMPLEMENTED AND MAINTAINED PROPERLY THROUGHOUT DRY WEATHER PERIODS UNTIL ALL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. METHODS FOR DUST CONTROL SHALL INCLUDE WATER SPRINKLING AND/OR OTHER METHODS APPROVED BY THE ENGINEER.
- ALL VEHICLES SHALL ENTER AND EXIT DISTURBED AREAS VIA A STABILIZED CONSTRUCTION ENTRANCE (SEE DETAIL). THE CONTRACTOR SHALL INSPECT THE CONSTRUCTION ENTRANCE DAILY AND AFTER HEAVY USE AND REPAIR OR REPLACE THE STONE AS REQUIRED.
- EQUIPMENT SHALL NOT BE PARKED WITHIN WETLANDS OR BUFFER AREAS.

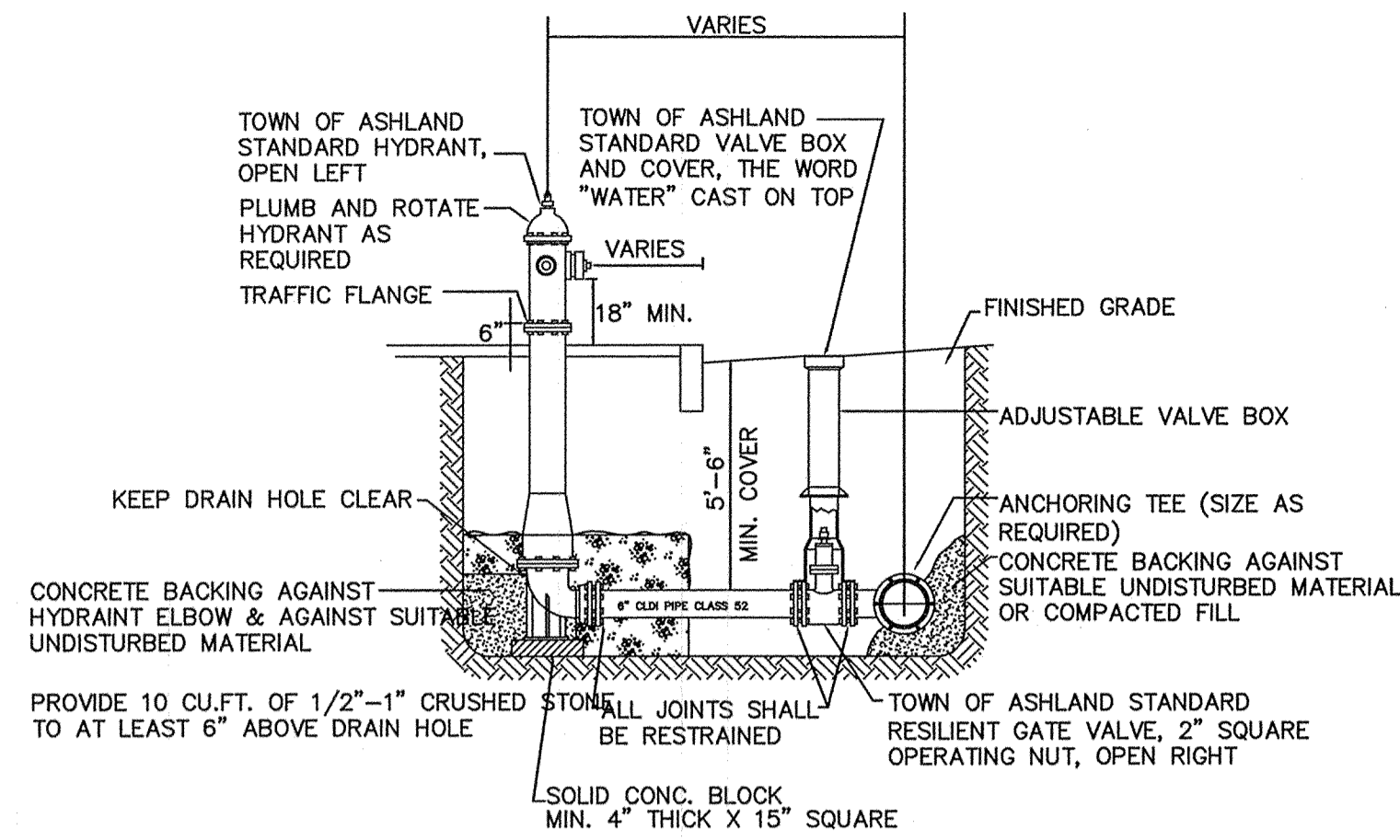
**SOIL TEST HOLES:**

- DTH-1**  
0-8" SAND  
8-40" SUBSOIL  
40-72" COARSE SAND & GRAVEL  
WATER AT 68"  
E.S.H.G.W. AT 62" (elev. 187.8±)
- DTH-2**  
0-6" FILL  
6-7" TOPSOIL  
7-50" SUBSOIL  
50-108" SANDY GRAVEL  
WEEPING AT 78" (elev. 189.5±)
- DTH-3**  
0-10" TOPSOIL  
10-24" FILL  
24-34" TOPSOIL  
34-46" SUBSOIL  
46-58" TILL  
58-96" TILL & GRAVEL  
96-144" GRAVEL  
MOTTLES AT 36" (elev. 189.5±)
- DTH-4**  
0-30" FILL  
30-42" SUBSOIL  
42-66" SANDY LOAM  
MOTTLES AT 48"  
E.S.H.G.W. AT 48" (elev. 188.5±)
- DTH-5**  
0-24" FILL  
24-48" SAND  
MOTTLES: NONE  
E.S.H.G.W. AT 48" (elev. 188.5±)
- DTH-6**  
0-4" TOPSOIL  
4-24" SUBSOIL  
24-96" SAND & GRAVEL  
MOTTLES @ 84"  
E.S.H.G.W. AT 84" (elev. 186.5±)
- DTH-7**  
0-4" TOPSOIL  
4-36" SUBSOIL  
36-72" SAND & GRAVEL  
72-84" COARSE SAND & GRAVEL  
MOTTLES @ 72"  
E.S.H.G.W. AT 72" (elev. 189±)
- DTH-8**  
0-8" TOPSOIL  
8-36" SUBSOIL  
36-72" COARSE SAND & GRAVEL  
MOTTLES: NONE  
REFUSAL @ 72"  
E.S.H.G.W. AT 72" (elev. 189.5±)
- DTH-9**  
0-6" TOPSOIL  
6-54" SUBSOIL  
54-72" COARSE SAND & GRAVEL  
MOTTLES: NONE  
REFUSAL @ 72"  
E.S.H.G.W. AT 72" (elev. 189.5±)
- DTH-10**  
0-15" FILL (GRAVEL)  
15-60" FINE SAND  
60-84" COARSE SAND & GRAVEL  
MOTTLES @ 96"  
E.S.H.G.W. AT 96" (elev. 185±)
- DTH-11**  
0-15" FILL  
15-27" TOPSOIL  
27-34" SUBSOIL  
34-84" SANDY LOAM  
MOTTLES AT 60"  
E.S.H.G.W. AT 60" (elev. 187.5±)
- DTH-12**  
0-8" TOPSOIL  
8-40" SUBSOIL  
40-66" SANDY LOAM  
MOTTLES AT 40"  
E.S.H.G.W. AT 40" (elev. 188.5±)
- DTH-13**  
0-12" FILL  
12-24" TOPSOIL  
24-30" SUBSOIL  
30-96" SANDY LOAM  
MOTTLES AT 84"  
E.S.H.G.W. AT 84" (elev. 185±)

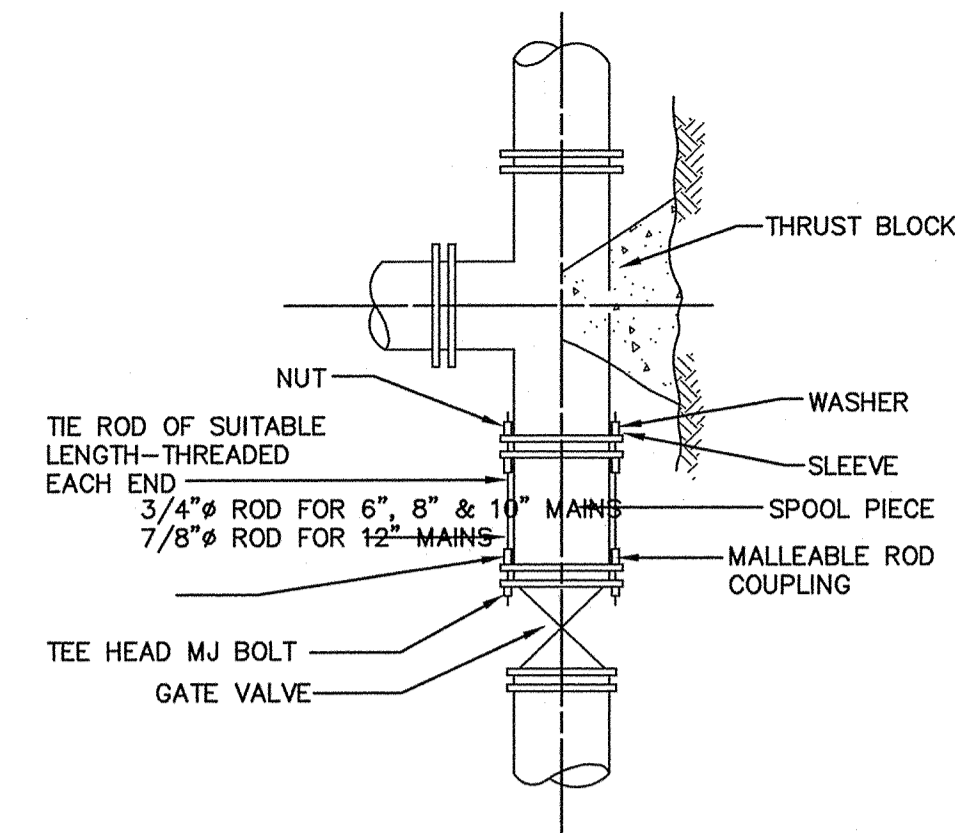
**PROPOSED CONDITIONS**

SCALE 1" = 30'

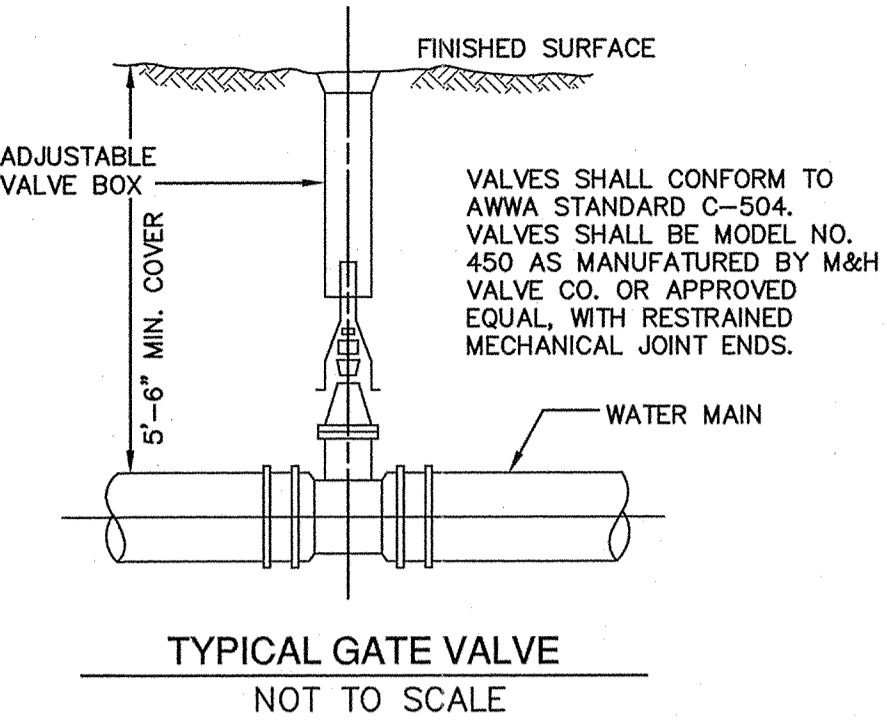




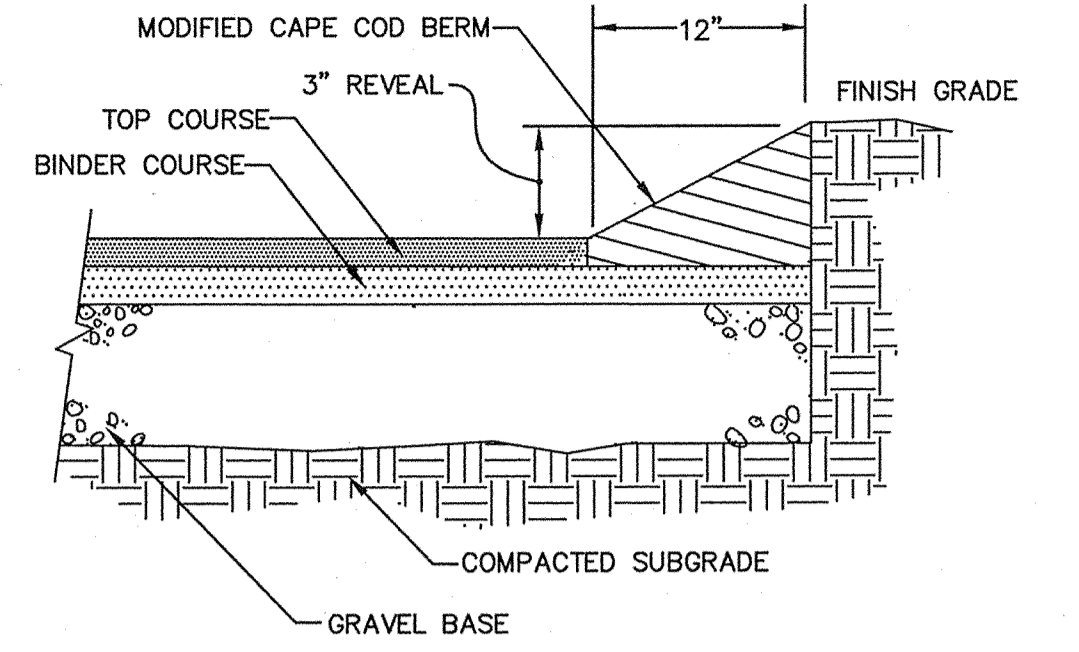
**TYPICAL HYDRANT & VALVE DETAIL**  
NOT TO SCALE



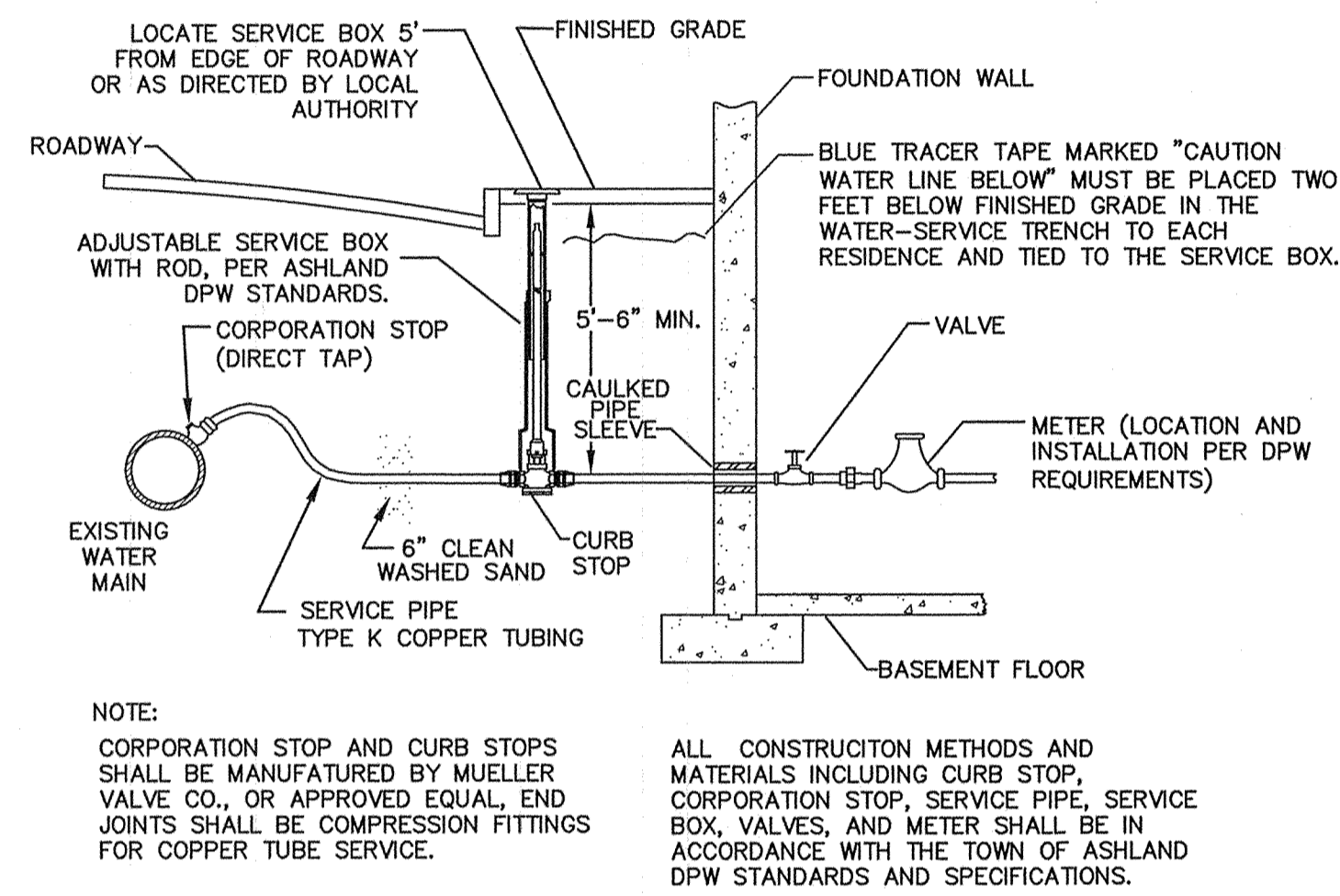
**TYPICAL TIED MECHANICAL JOINT VALVE CONNECTION DETAILS**  
NOT TO SCALE



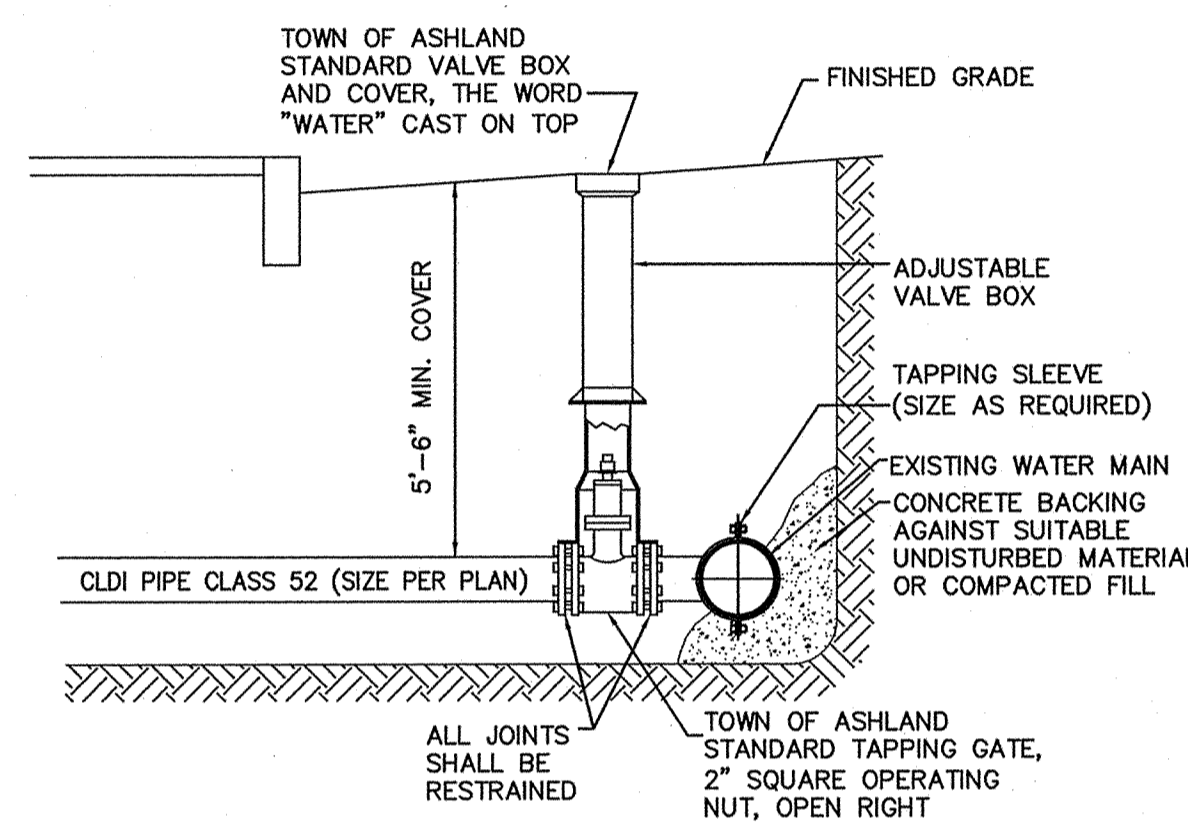
**TYPICAL GATE VALVE**  
NOT TO SCALE



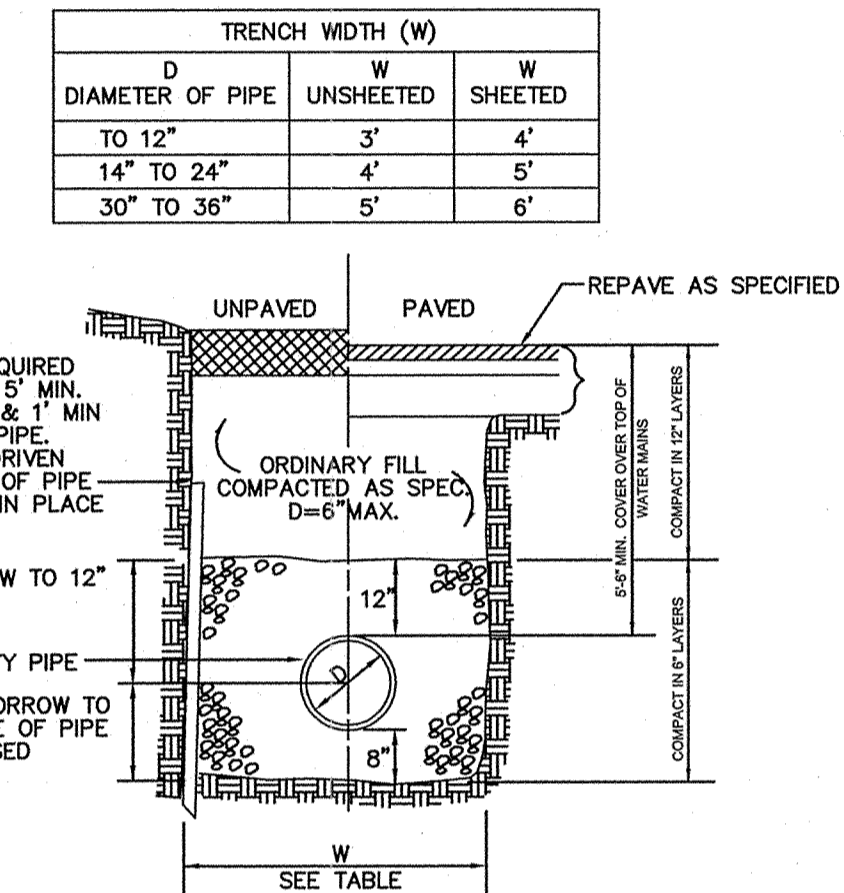
**MODIFIED CAPE COD BERM**  
NOT TO SCALE



**TYPICAL WATER SERVICE CONNECTION**  
NOT TO SCALE

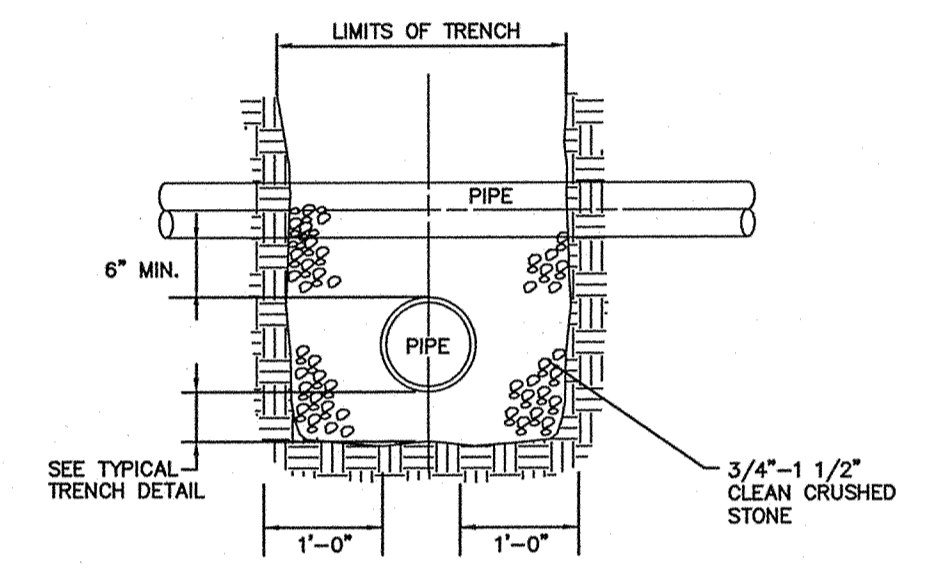


**TYPICAL WATER CONNECTION**  
NOT TO SCALE



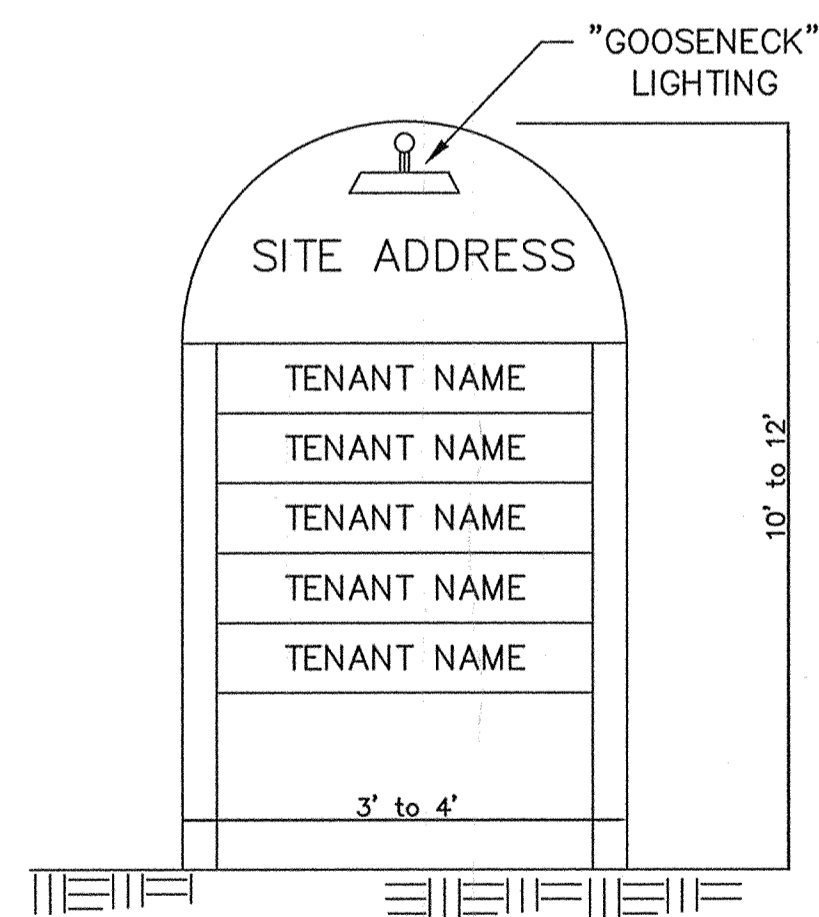
IF LEDGE IS ENCOUNTERED, REMOVE TO 12" BELOW BOTTOM OF PIPE AND A MINIMUM TRENCH WIDTH OF PIPE DIAMETER PLUS 12" EITHER SIDE OF PIPE.

**TYPICAL TRENCH SECTION**  
NOT TO SCALE

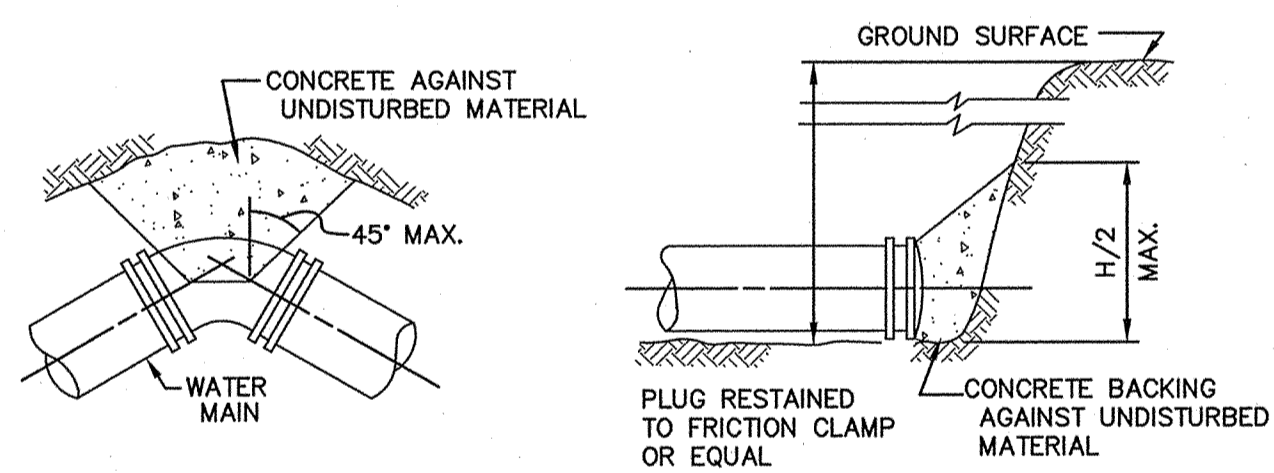


NOTE: FOR WATER AND SEWER CROSSINGS MAINTAIN 18 INCHES OF SEPARATION BETWEEN PIPES. LAY PIPES SUCH THAT CONNECTION JOINTS ARE 10 FEET EITHER SIDE OF THE CROSSING. ALL WATER PIPES LAID OVER SEWER PIPES.

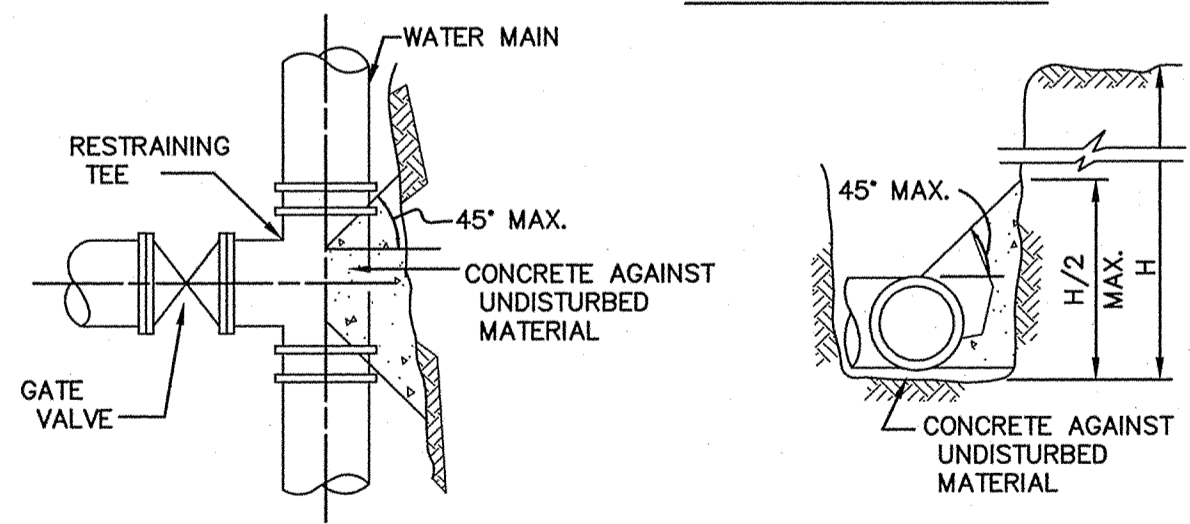
**UTILITY CROSSING DETAIL**  
NOT TO SCALE



**TYPICAL SIGN DETAIL**  
NOT TO SCALE



**TYPICAL BEND**  
**TYPICAL PLUG**



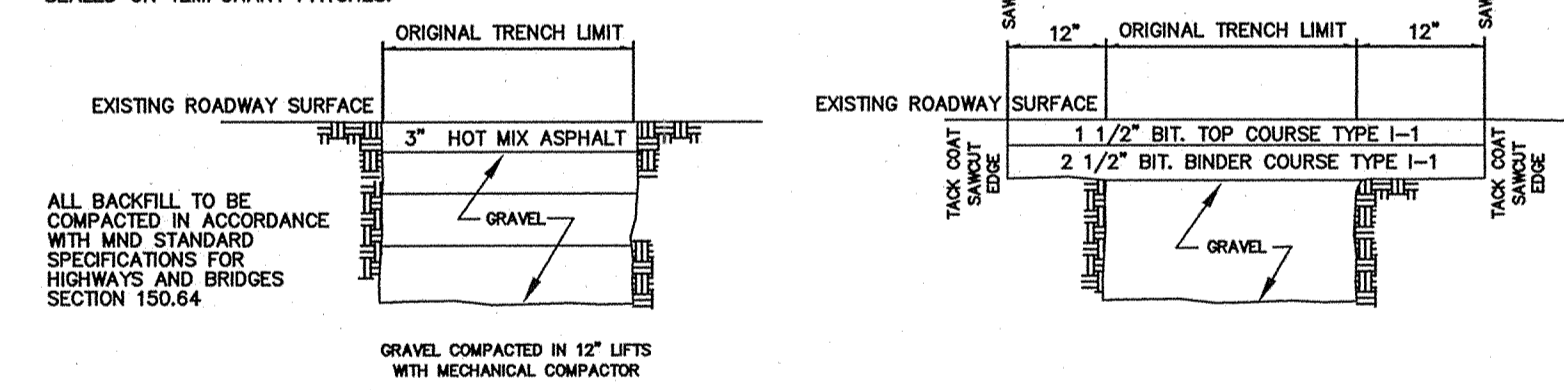
**TYPICAL TEE & VALVE**  
**TYPICAL SECTION**

NOTE: CONCRETE FOR THRUST BLOCKS SHALL BE NO LONGER THAN THE RATIO OF 2 1/2 : 5 1/2 AND SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 2000 PSI (SO THAT FLANGES AND BOLTS ARE ACCESSIBLE.)

BEARING AREAS OF THRUST BLOCKS (BEARING AREA IN SQUARE FT.)				
PIPE SIZE INCHES	1/4 BEND	1/8 BEND	1/16 BEND OR LESS	PLUG TEES
6 AND 8	8	8	8	8
10 AND 12	22	13	8	16

**TYPICAL THRUST BLOCK DETAIL**  
NOT TO SCALE

NOTE: SAW CUT LIMITS SHALL BE SEALED ON TEMPORARY PATCHES.



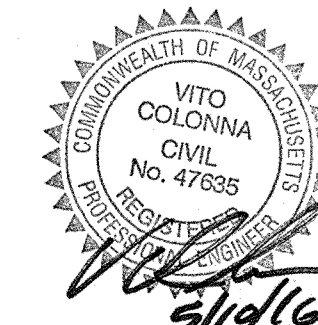
**TYPICAL TEMPORARY/PERMANENT PATCH DETAIL**  
NOT TO SCALE

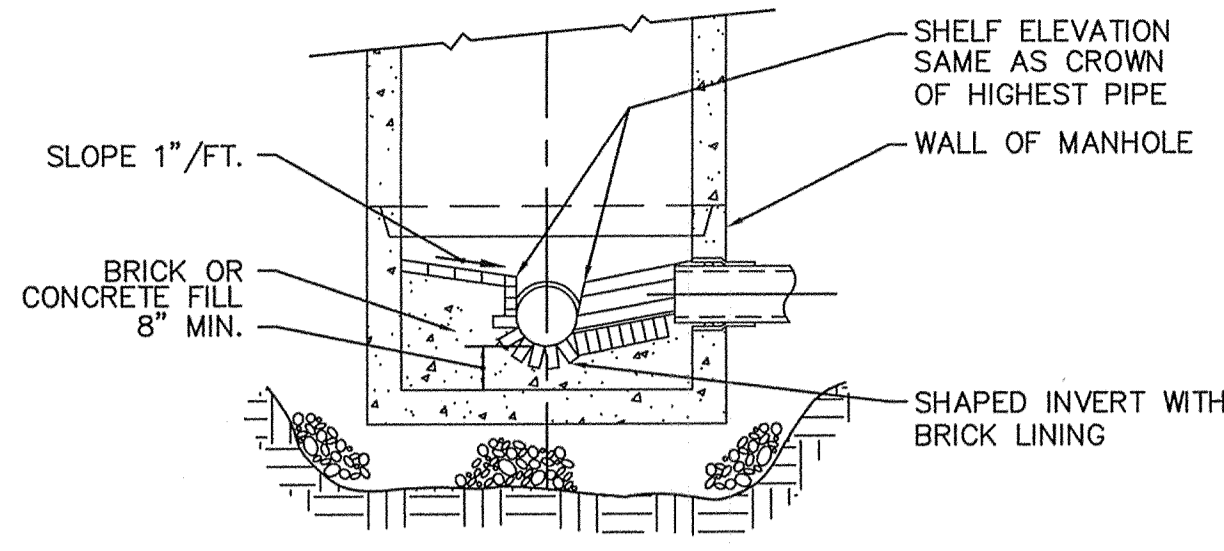
OWNER:  
ASHLAND LANDSCAPE SUPPLY, LLC  
18 WAVERLY STREET  
ASHLAND, MA 01702

**CONNORSTONE ENGINEERING INC.**  
CIVIL ENGINEERS AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: 508-393-9727 FAX: 508-393-5242

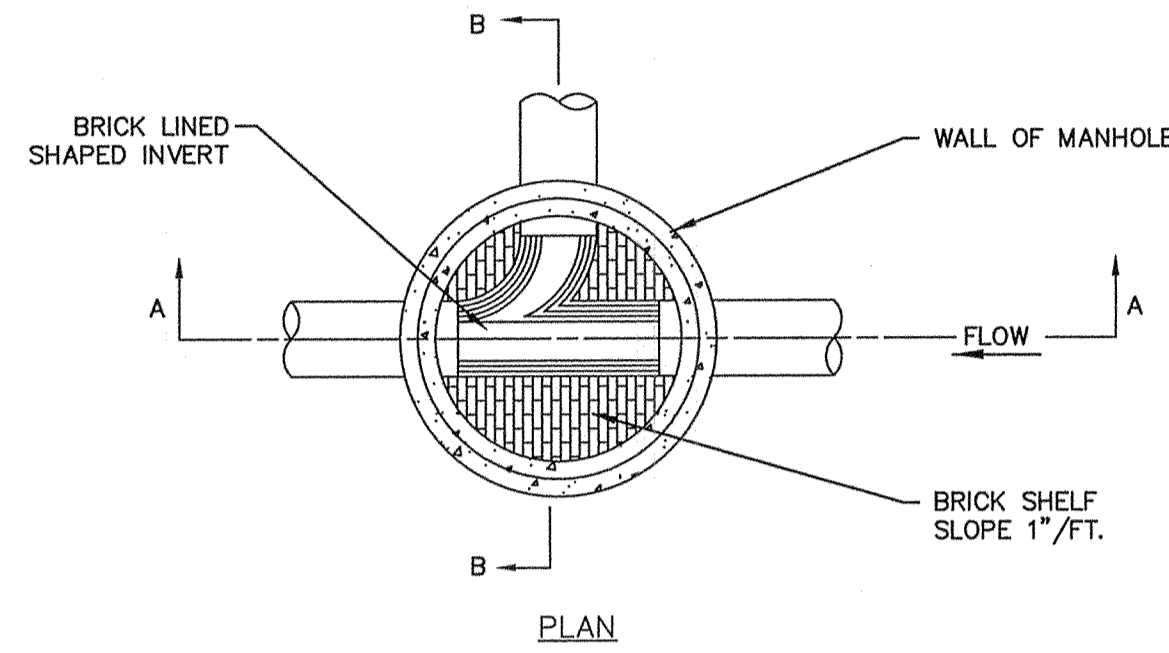
**PROPOSED SITE PLAN OF 0 MEGUNKO ROAD IN ASHLAND, MASS.**

5-10-16	SITE LAYOUT & DRAINAGE
3-22-16	STORMWATER & DRAINAGE
3-10-16	SIDEWALK EDITS
2-24-16	EDITS PER TECH. REVIEW
REVISED:	DESCRIPTION:
DRAWN BY: RM	CHECK BY: VC
DATE: JANUARY 27, 2016	
SCALE: NONE	SHEET 3 OF 5

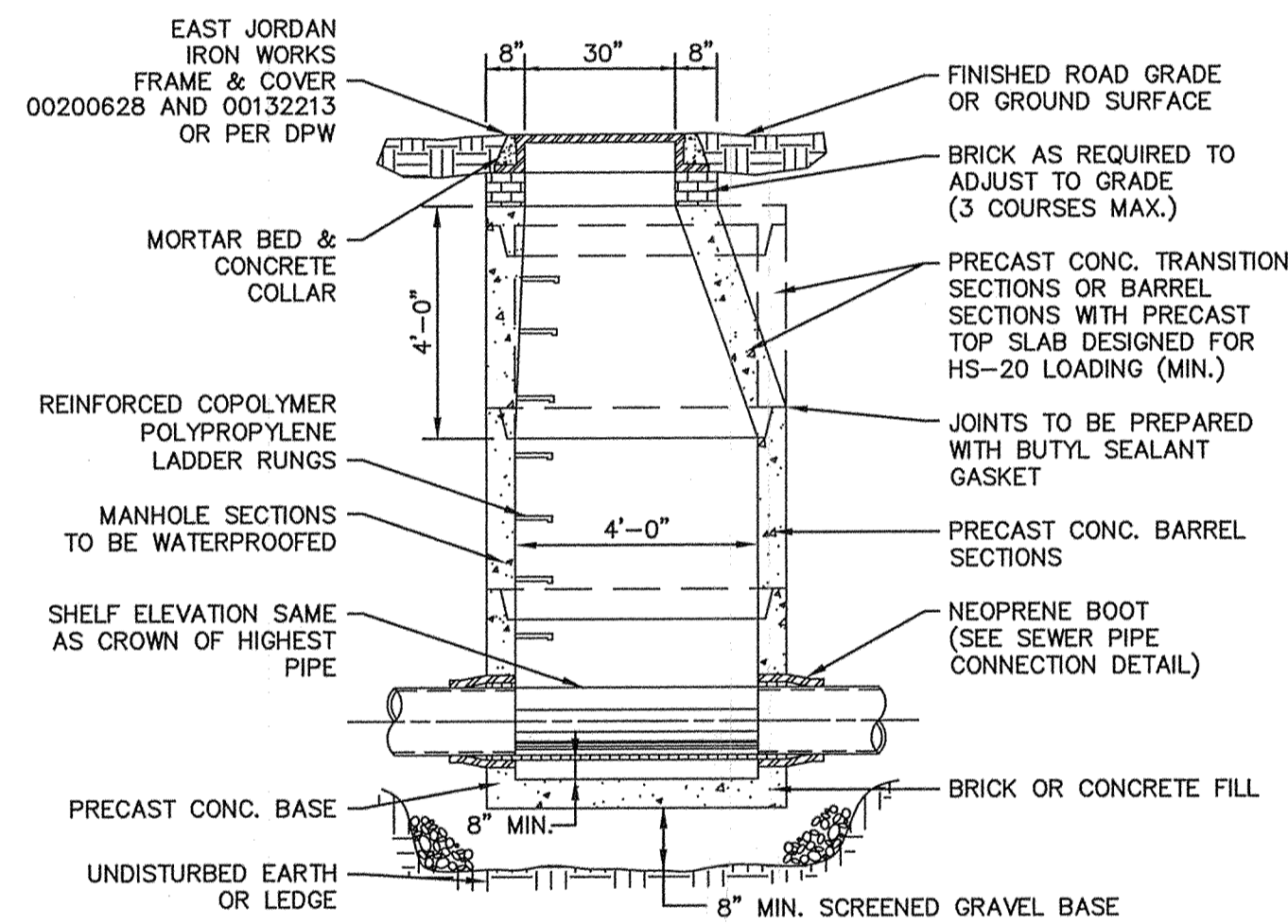




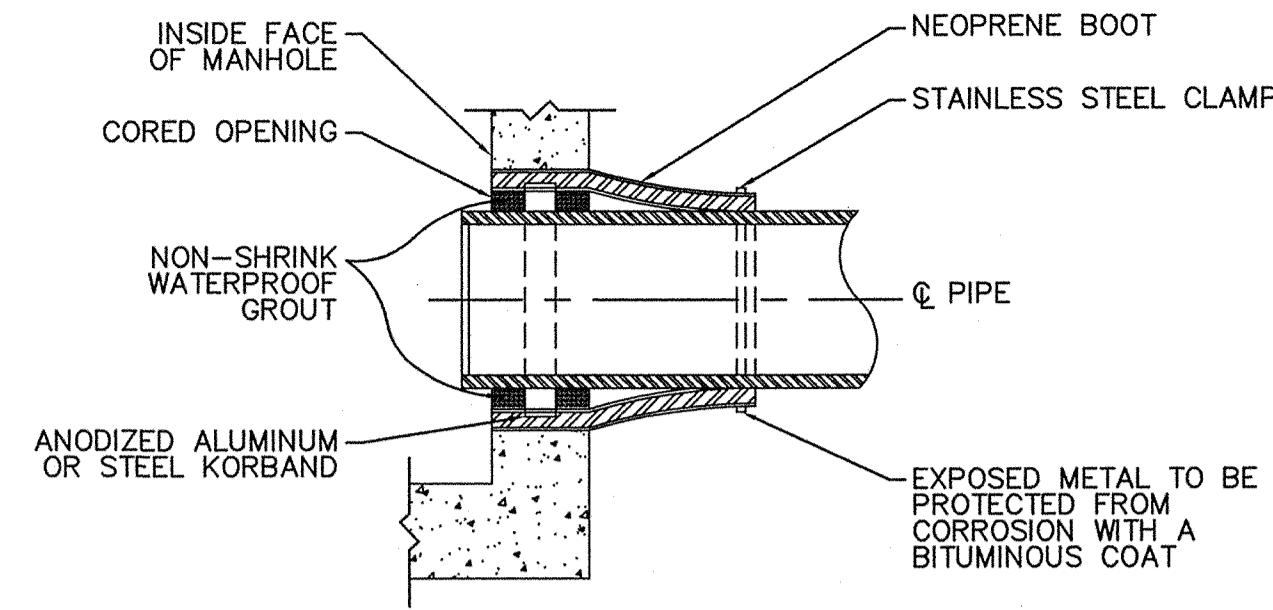
SECTION B-B  
NOT TO SCALE



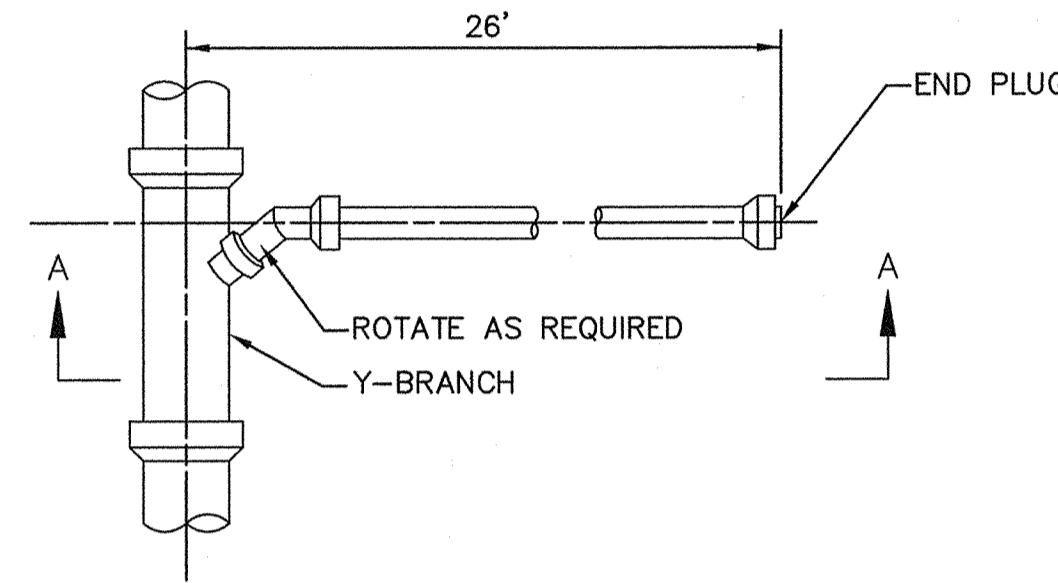
PLAN



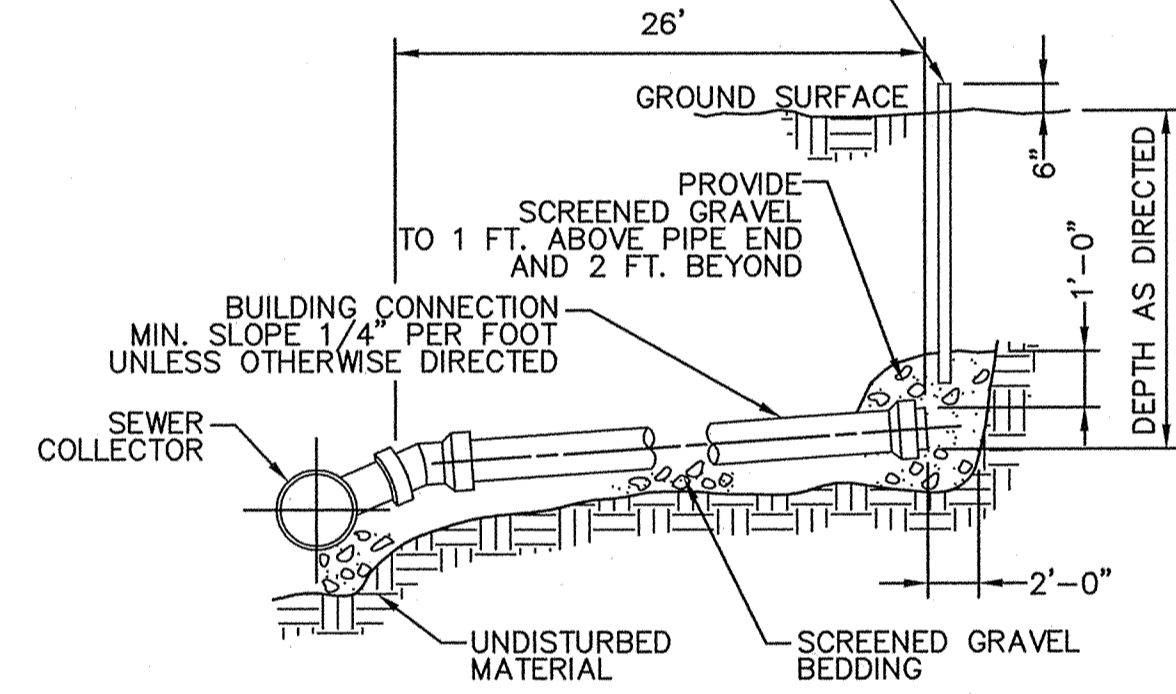
SECTION A-A  
TYPICAL PRECAST SEWER MANHOLE  
WITH PRECAST BASE  
NOT TO SCALE



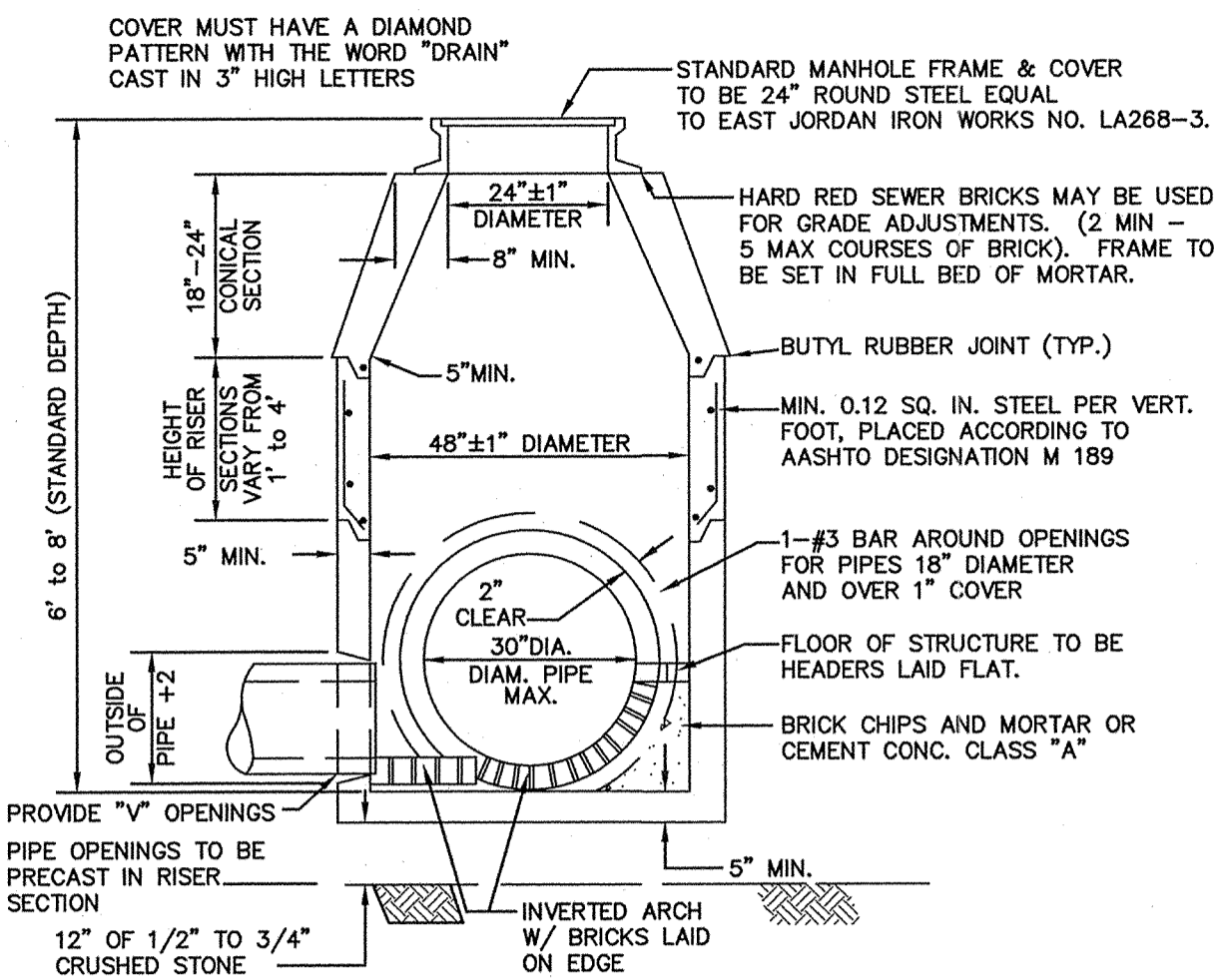
SEWER PIPE CONNECTION DETAIL  
USING NEOPRENE BOOT IN CORED HOLE  
NOT TO SCALE



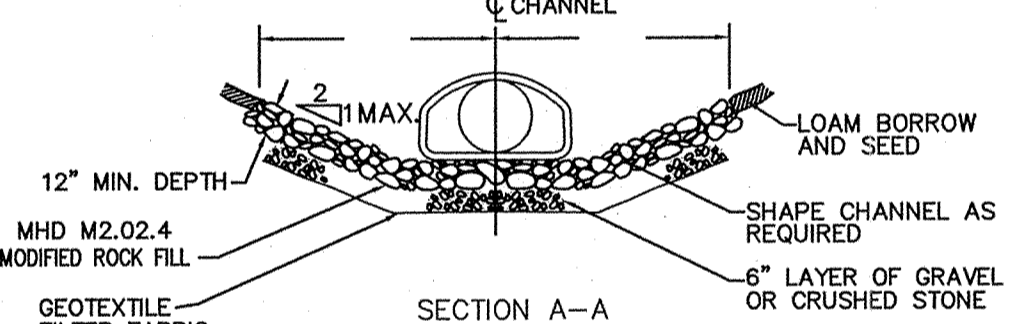
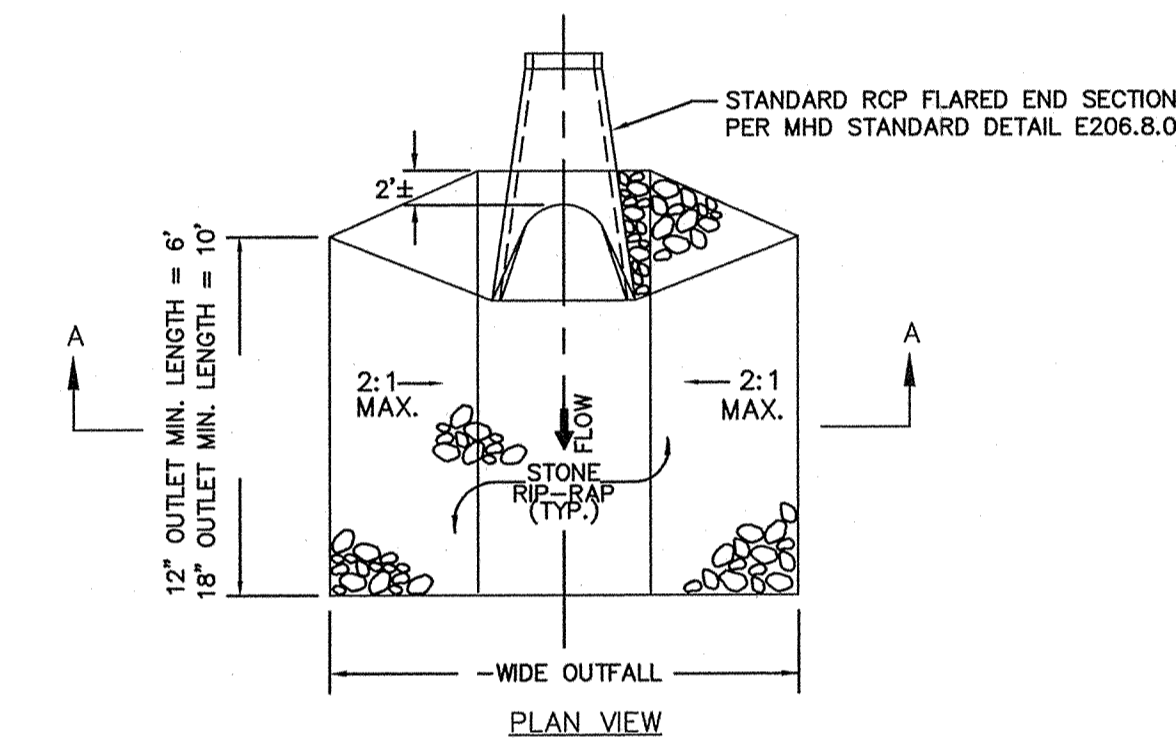
PROVIDE DETECTABLE WARNING TAPE OVER ALL SEWER LINES, FORCE MAINS, AND SEWER SERVICES.



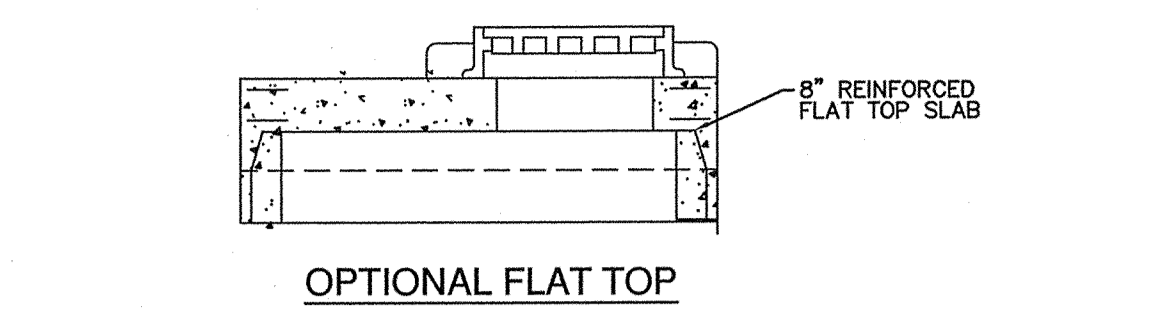
SECTION A-A  
BUILDING SEWER CONNECTION  
NOT TO SCALE



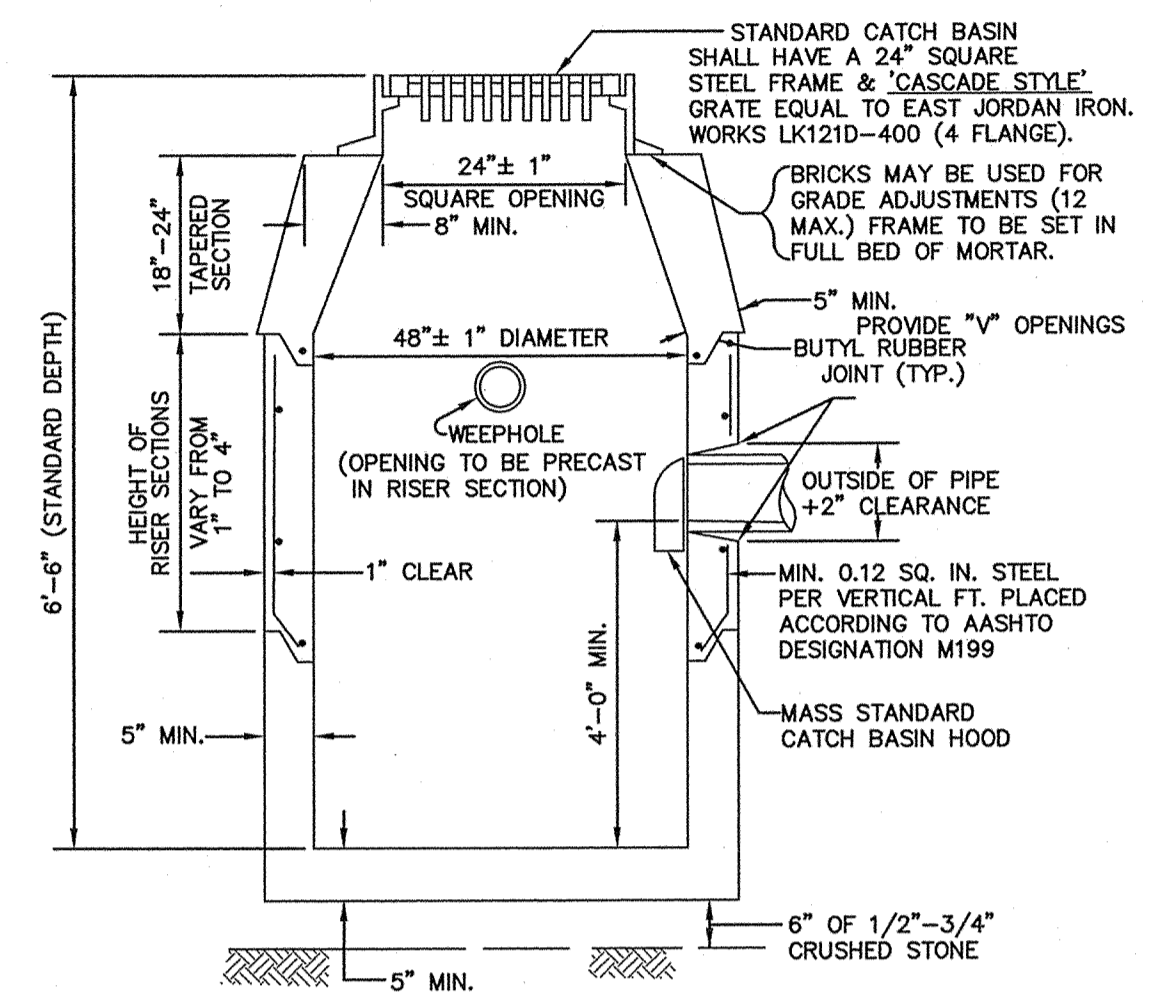
PRECAST CONCRETE DRAIN MANHOLE DETAILS  
NOT TO SCALE



SECTION A-A  
RIP-RAP APRON  
NOT TO SCALE

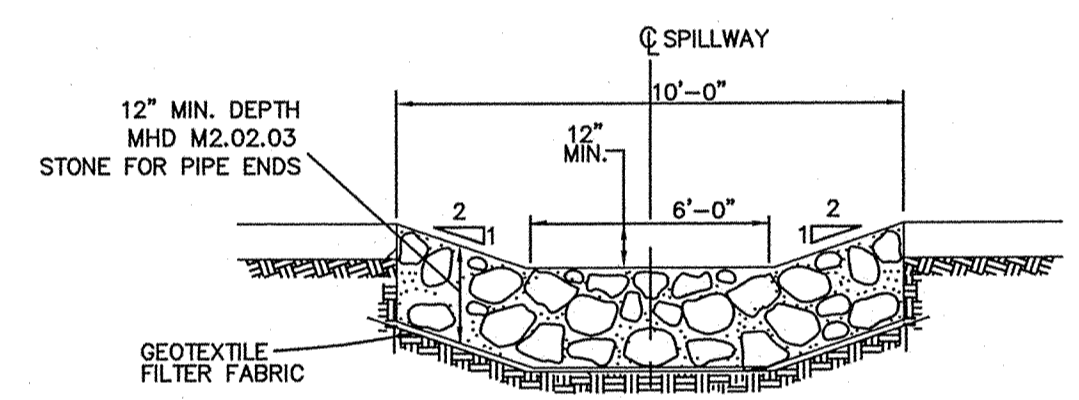


OPTIONAL FLAT TOP

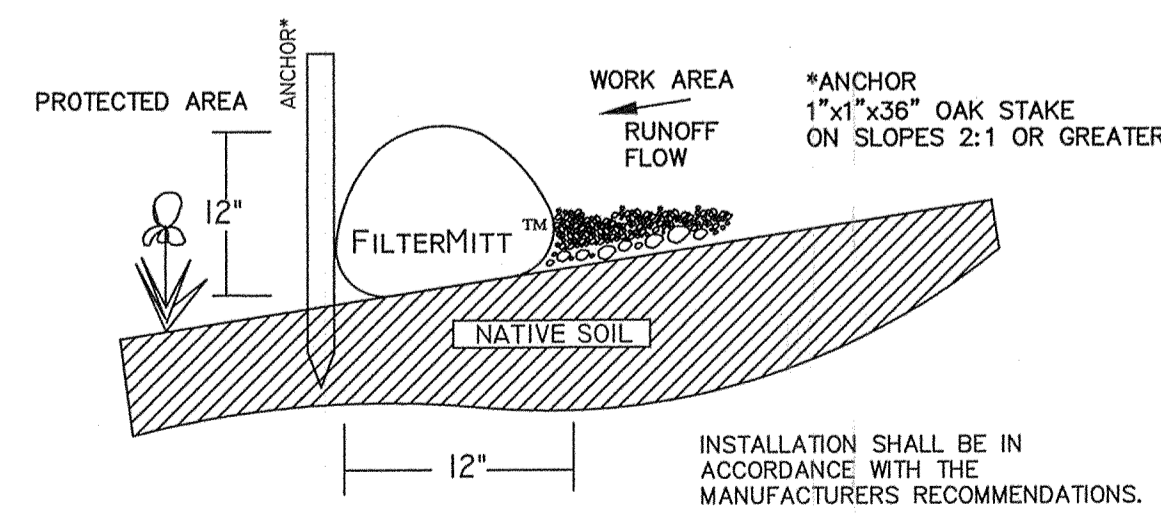


NOTE: NO BELL ENDS IN CATCH BASIN. CONNECTIONS TO BE TIGHTLY SEALED WITH MORTAR.

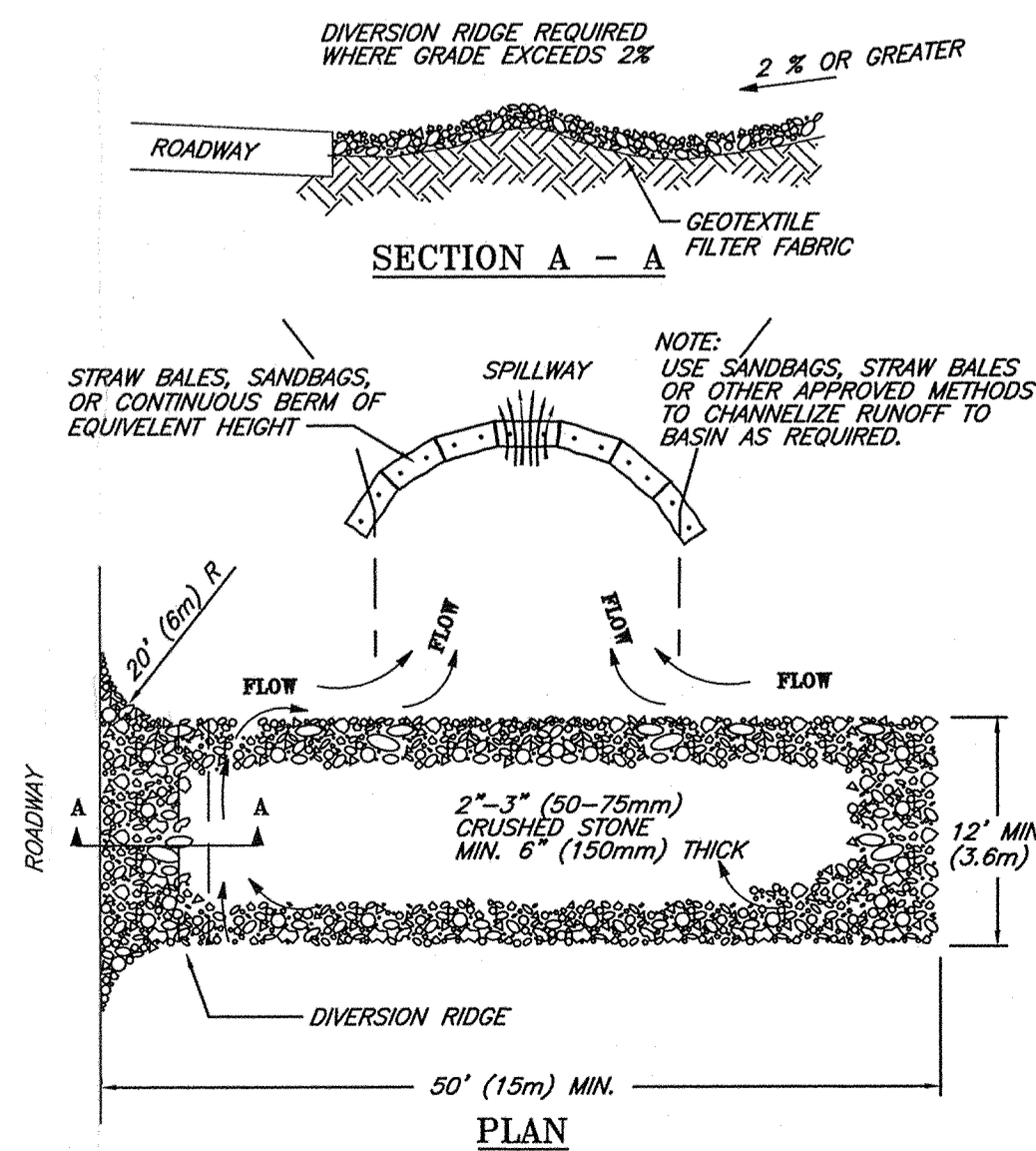
PRECAST CONCRETE CATCH BASIN DETAILS  
NOT TO SCALE



EMERGENCY SPILLWAY DETAIL  
NOT TO SCALE

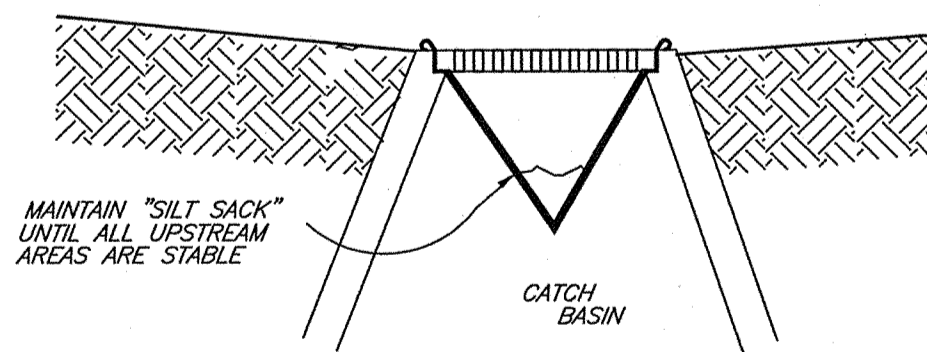


SECTION VIEW  
EROSION BARRIER / MULCH FILTER SOCK DETAIL  
NOT TO SCALE



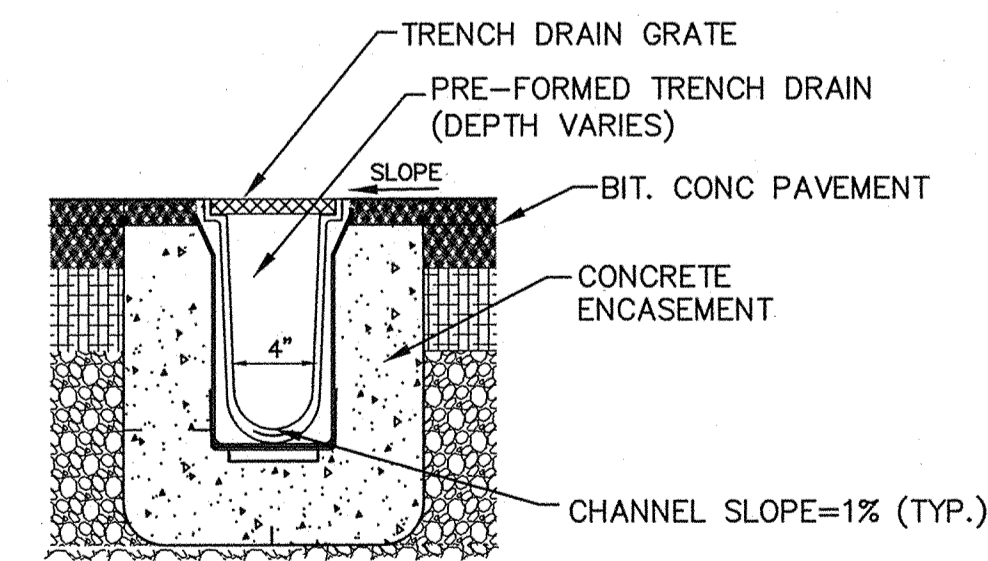
- NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
  2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
  3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
  4. STONE APRON SHALL BE REPLACED AS DEPOSITED SOILS BUILD UP.

TEMPORARY  
GRAVEL  
CONSTRUCTION  
ENTRANCE/EXIT  
© 1994 JOHN MCCULLAH



- NOTES:
1. SILT SACKS ARE TO BE INSPECTED WEEKLY DURING CONSTRUCTION AND IMMEDIATELY AFTER STORM EVENTS.
  2. IF SILT SACKS ARE MORE THAN 1/3RD FULL THEY SHALL BE EMPTIED IMMEDIATELY. CAPTURED SILT SHALL BE RETAINED ON SITE AND REUSED.

SILT SACK OR EQUAL  
SEDIMENT CONTAINMENT SYSTEM  
NOT TO SCALE



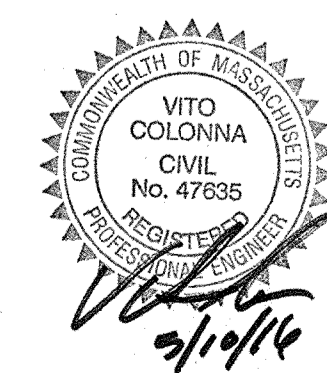
TRENCH DRAIN DETAIL  
NOT TO SCALE

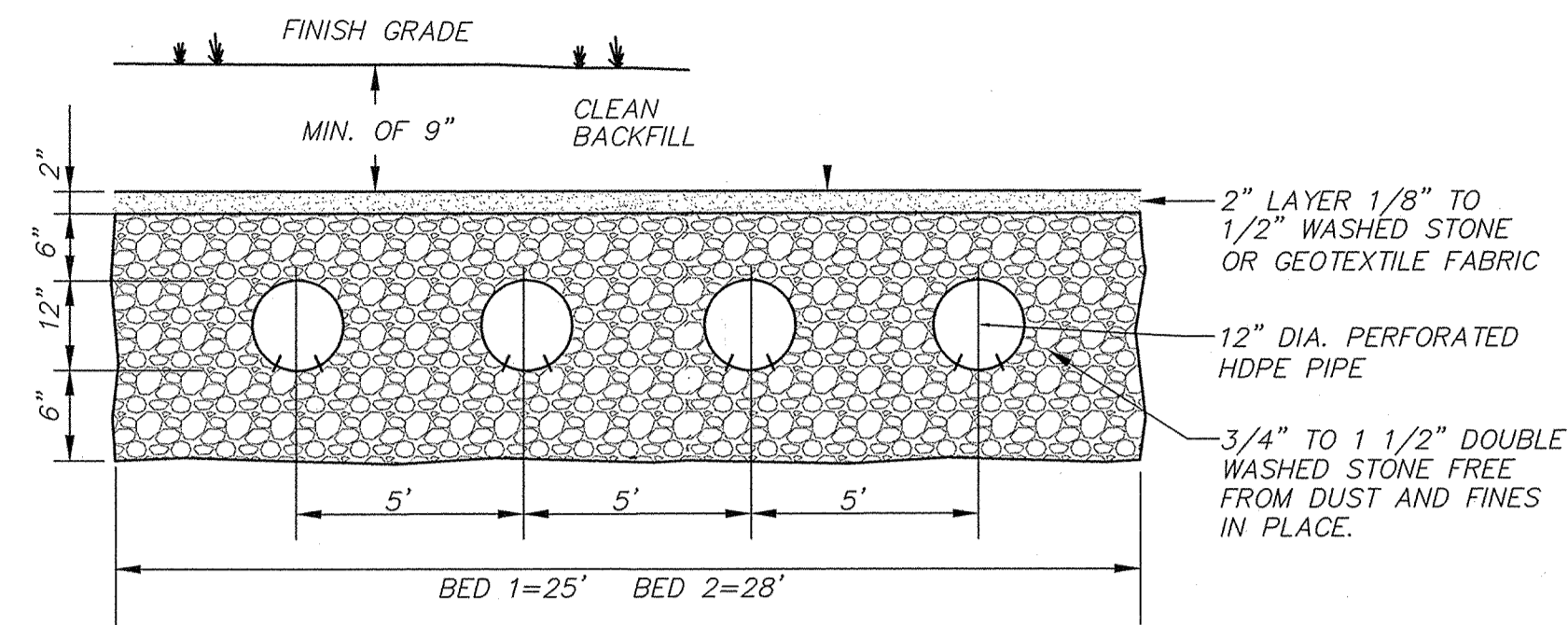
OWNER:  
  
ASHLAND LANDSCAPE SUPPLY, LLC  
18 WAVERLY STREET  
ASHLAND, MA 01702

**CONNORSTONE  
ENGINEERING INC.**  
CIVIL ENGINEERS AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: 508-393-9727 FAX: 508-393-5242

**PROPOSED SITE PLAN  
OF  
0 MEGUNKO ROAD  
IN  
ASHLAND, MASS.**

5-10-16	SITE LAYOUT & DRAINAGE
3-22-16	STORMWATER & DRAINAGE
3-10-16	SIDEWALK EDITS
2-24-16	EDITS PER TECH. REVIEW
REVISED:	DESCRIPTION:
DRAWN BY: RM	CHECK BY: VC
DATE: JANUARY 27, 2016	
SCALE: NONE	SHEET 4 OF 5.

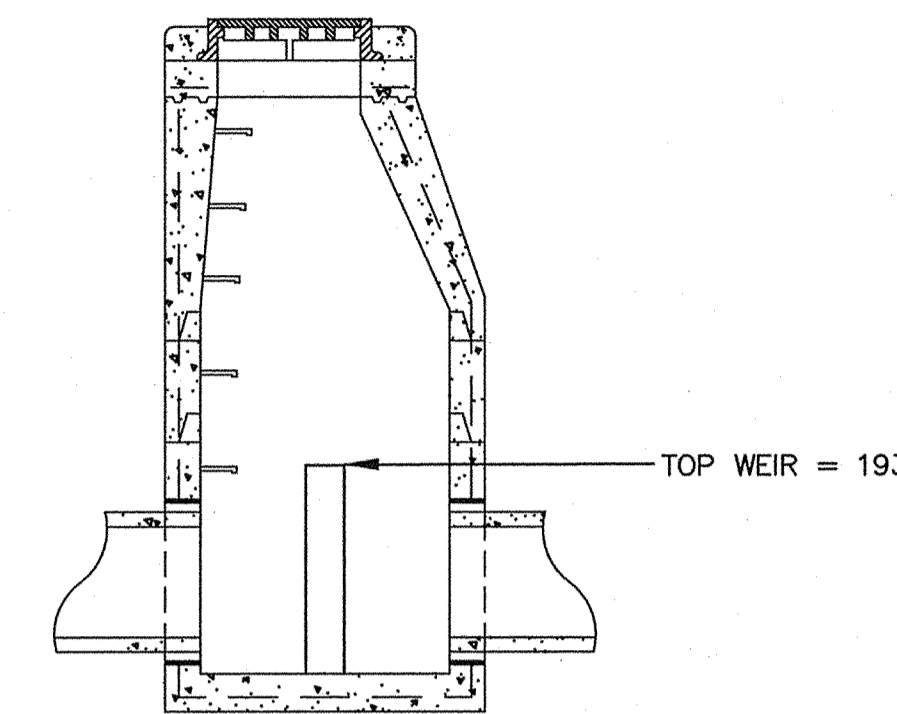
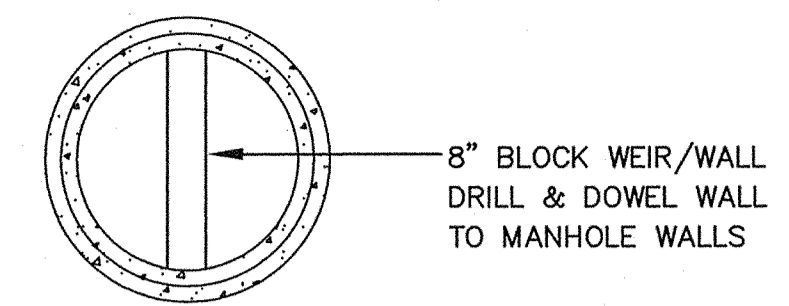




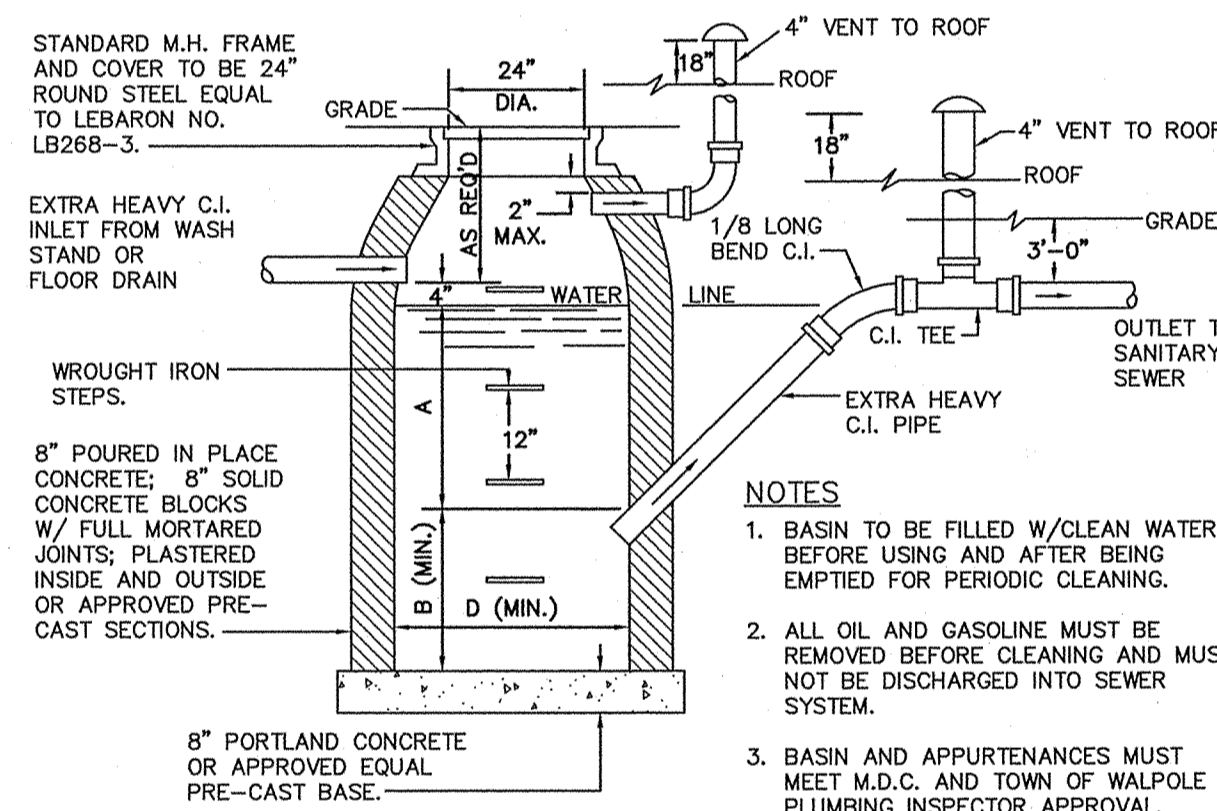
INFILTRATION BED-1 25'(W)x342'(L)x2'(D) BOTTOM ELEVATION=191.5 12" INVERT IN=192.0  
 INFILTRATION BED-2 28'(W)x212'(L)x2'(D) BOTTOM ELEVATION=191.5 12" INVERT IN=192.0

REMOVE UNSUITABLE MATERIALS/FILL/TOPSOIL/SUBSOIL BELOW SYSTEM, AND EXCAVATE AT LEAST 6 INCHES INTO THE 12" LAYER. ANY FILL REQUIRED BELOW THE BOTTOM OF STONE SHALL BE FREE-DRAINING GRANULAR FILL (<5% PASSING #200 SIEVE).

**INFILTRATION SYSTEM CROSS SECTION**  
NOT TO SCALE



**OUTLET CONTROL STRUCTURE WEIR WALL DETAIL**  
NOT TO SCALE

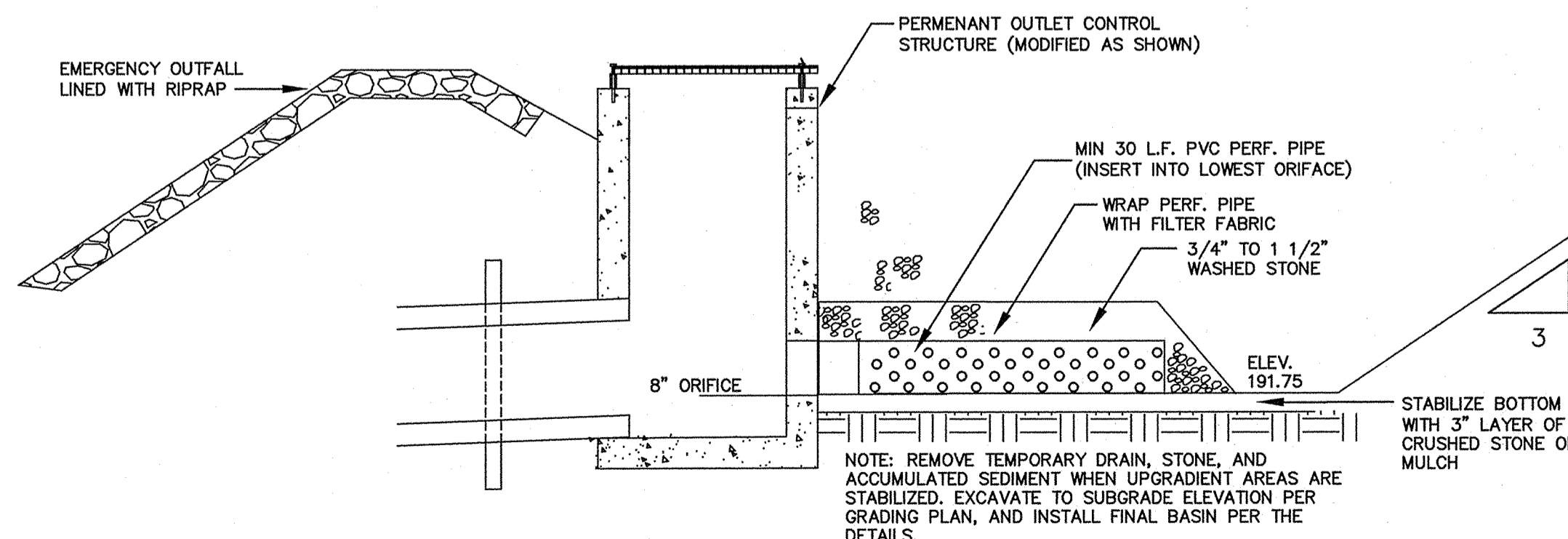


INLET	D	A	B
4"	4'-0" 3'-6"	2'-3" 3'-0"	1'-11" 2'-6"
5"	3'-6" 4'-0" 4'-0"x4'-0" 4'-6"	5'-0" 4'-0" 3'-6" 3'-0"	4'-0" 3'-0" 2'-6" 2'-6"
6"	4'-0" 4'-0"x4'-0" 4'-6"x4'-6" 5'-0"	5'-0" 4'-0" 3'-6" 3'-0"	4'-6" 3'-6" 3'-0" 2'-6"
8"	5'-0" 5'-6"x5'-6" 6'-0" 6'-0"x6'-0" 6'-6"x6'-6"	6'-0" 4'-6" 4'-0" 3'-6" 3'-0"	5'-0" 4'-0" 3'-6" 2'-6" 2'-6"

NOTE:  
FOR INLETS LARGER THAN 8", THE DESIGN AND DIMENSIONS WILL BE DETERMINED FOR EACH PARTICULAR CASE.  
CIRCULAR BASINS ARE RECOMMENDED.

- NOTES**
1. BASIN TO BE FILLED W/CLEAN WATER BEFORE USING AND AFTER BEING EMPTIED FOR PERIODIC CLEANING.
  2. ALL OIL AND GASOLINE MUST BE REMOVED BEFORE CLEANING AND MUST NOT BE DISCHARGED INTO SEWER SYSTEM.
  3. BASIN AND APPURTENANCES MUST MEET M.D.C. AND TOWN OF WALPOLE PLUMBING INSPECTOR APPROVAL.

**STANDARD M.D.C. CATCH BASIN & GASOLINE TRAP DETAILS**  
NOT TO SCALE

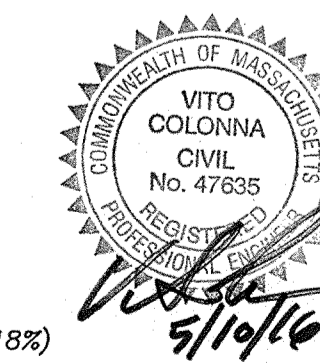


NOTE: REMOVE TEMPORARY DRAIN, STONE, AND ACCUMULATED SEDIMENT WHEN UPGRADIENT AREAS ARE STABILIZED. EXCAVATE TO SUBGRADE ELEVATION PER GRADING PLAN, AND INSTALL FINAL BASIN PER THE DETAILS.

**TEMPORARY SEDIMENT BASIN**  
NOT TO SCALE

**ASHLAND STORMWATER MANAGEMENT REGULATION NOTES**

- SEC. 7.6.10.8 LOCATIONS OF EXISTING AND PROPOSED AREA ON SITE WITH THE SHORTEST DISTANCE BETWEEN THE SURFACE AND THE MAXIMUM GROUNDWATER ELEVATION. EXISTING/PROPOSED: WITHIN ON-SITE WETLANDS GW AT SURFACE ELEVATION
- SEC. 7.6.10.9 NEAREST PUBLIC WELLS:  
> 2 MILES - PWSID 2139008-02C TOWN OF HOPKINTON  
> 2 MILES - PWSID 2139004-01G NON-COMMUNITY WELL  
NO KNOWN PRIVATE WELLS ON ABUTTING PARCELS
- SEC. 7.6.13 EARTH REMOVAL/FILL CALCULATIONS:
- | Cut yards | Fill yards | Net yards  |
|-----------|------------|------------|
| 480       | 2835       | 2355 (Cut) |
- SEC. 7.6.10.3 LOT AREA TABULATION:
- TOTAL LOT AREA = 1.69± ACRES  
 TOTAL UPLAND AREA = 1.63± ACRES (96%)  
 TOTAL WETLAND AREA = 0.06± ACRES (4%)  
 EXISTING IMPERVIOUS ON-SITE = 0.3± ACRES (18%)  
 PROPOSED IMPERVIOUS ON-SITE = 1.03± ACRES (61%)  
 EXISTING OPEN SPACE (PERVIOUS) = 1.39± ACRES (82%)  
 PROPOSED OPEN SPACE (PERVIOUS) = 0.66± ACRES (39%)  
 EXISTING UNDISTURBED AREA = 1.39± ACRES (82%)  
 PROPOSED UNDISTURBED AREA = 0.17± ACRES (10%)



**OWNER:**  
ASHLAND LANDSCAPE SUPPLY, LLC  
18 WAVERLY STREET  
ASHLAND, MA 01702

**CONNORSTONE ENGINEERING INC.**  
CIVIL ENGINEERS AND LAND SURVEYORS  
10 SOUTHWEST CUTOFF, SUITE 7  
NORTHBOROUGH, MASSACHUSETTS 01532  
PHONE: 508-393-9727 FAX: 508-393-5242

**PROPOSED SITE PLAN**  
OF  
0 MEGUNKO ROAD  
IN  
ASHLAND, MASS.

DATE	DESCRIPTION
5-10-16	SITE LAYOUT & DRAINAGE
3-22-16	STORMWATER & DRAINAGE
3-10-16	SIDEWALK EDITS
2-24-16	EDITS PER TECH. REVIEW
REVISED:	DESCRIPTION:
DRAWN BY: RM	CHECK BY: VC
DATE: JANUARY 27, 2016	
SCALE: NONE	SHEET 5 OF 5.