

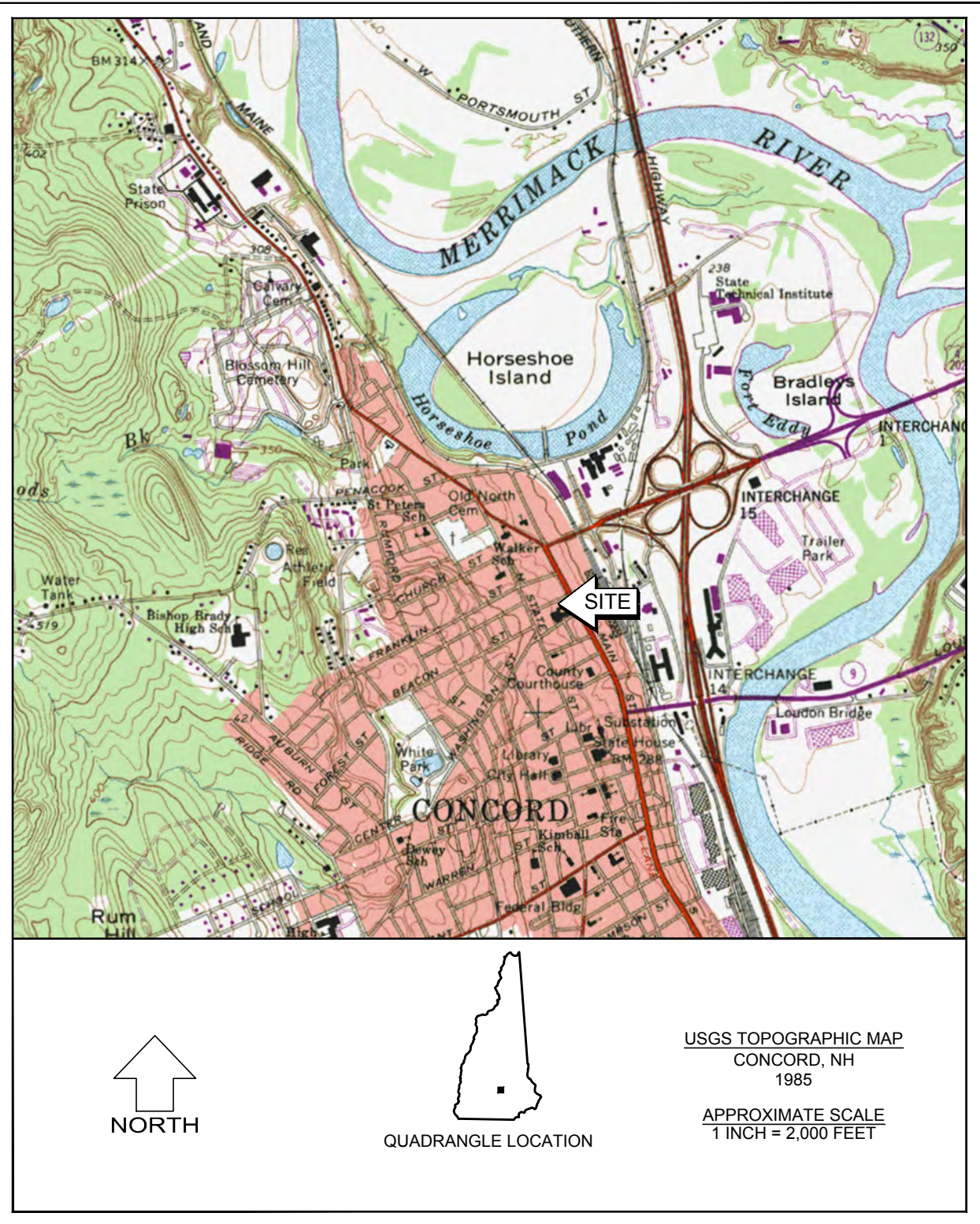
# IQRA ISLAMIC SOCIETY OF GREATER CONCORD PARKING LOT DESIGN

181 NORTH MAIN STREET AND 9 PEARL STREET  
CONCORD, NEW HAMPSHIRE

**SITE ENGINEER**  
NOBIS ENGINEERING, INC. - CONCORD, NH

**SITE LIGHTING**  
LONGCHAMPS ELECTRIC INCORPORATED -  
MANCHESTER, NH

**SURVEYOR**  
RICHARD D. BARTLETT AND ASSOCIATES, LLC.



SEPTEMBER, 2017

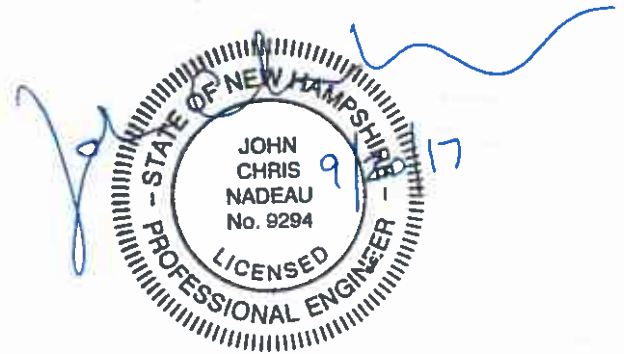
## SHEET INDEX

I.D.	NO.	DRAWING NAME
CS		COVER SHEET
G1	1	GENERAL NOTES AND LEGEND
S-1	2	EXISTING CONDITIONS PLAN
C-1	3	DEMOLITION PLAN
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C-3	5	GRADING AND DRAINAGE PLAN
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L-1	7	LIGHTING PLAN



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NOBIS PROJECT NO. 93800.00




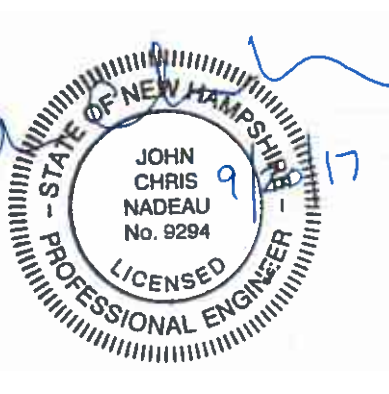
EXISTING	PROPOSED	
		SUBJECT PROPERTY LINE
		OTHER PROPERTY LINE
		SETBACKS
		EASEMENT
		STONE WALL
		RETAINING WALL
		EDGE OF WETLAND
		STREAM / RIVER
		TREE LINE
		CHAIN LINK FENCE
		STOCKADE FENCE
		GUARD RAIL (STEEL)
		GUARD RAIL (WOOD)
		CENTERLINE
		EDGE OF GRAVEL
		EDGE OF PAVEMENT
		SLOPED GRANITE CURB
		VERTICAL GRANITE CURB
		VERTICAL CONCRETE CURB
		BITUMINOUS CONCRETE CURB
		CONCRETE CURB
		CAPE COD BERM
		TIP DOWN
		MAJOR CONTOUR
		MINOR CONTOUR
		DRAIN LINE
		ROOF DRAIN
		UNDER DRAIN
		FOUNDATION DRAIN
		SWALE FLOW DIRECTION
		SILT FENCE / WADDLE
		OVERHEAD UTILITY WIRE
		UNDERGROUND ELECTRIC
		UNDERGROUND TELECOM
		SANITARY SEWER LINE
		SANITARY SEWER SERVICE
		SANITARY SEWER FORCE MAIN
		WATER LINE
		WATER SERVICE
		GAS LINE
		STEAM LINE
		FIBER OPTIC LINE
		ZONING BOUNDARY LINE

EXISTING	PROPOSED	
		DRAIN MANHOLE
		CATCH BASIN
		UTILITY POLE
		PAD MOUNTED TRANSFORMER
		SANITARY SEWER MANHOLE
		SANITARY SEWER CLEAN-OUT
		HYDRANT
		WATER VALVE
		WATER SHUT OFF
		WATER SUPPLY WELL
		GAS SHUT OFF
		GAS METER
		SPOT GRADE
		CURB SPOT GRADE
		SIGN POST
		LIGHT POLE
		TREE
		CONCRETE
		GRAVEL
		RIP RAP
		WETLAND
		WETLAND IMPACT
		FLOW DIRECTION
		STONE CHECK DAM
		INLET PROTECTION
		SLOPE & DIRECTION
		TEST PIT LOCATION
		BORING LOCATION
		MONITORING WELL LOCATION
		PERC. TEST LOCATION
		PHOTO LOCATION / DIRECTION
		MANHOLE
		TELECOM MANHOLE
		ELECTRIC MANHOLE
		STEEP SLOPE

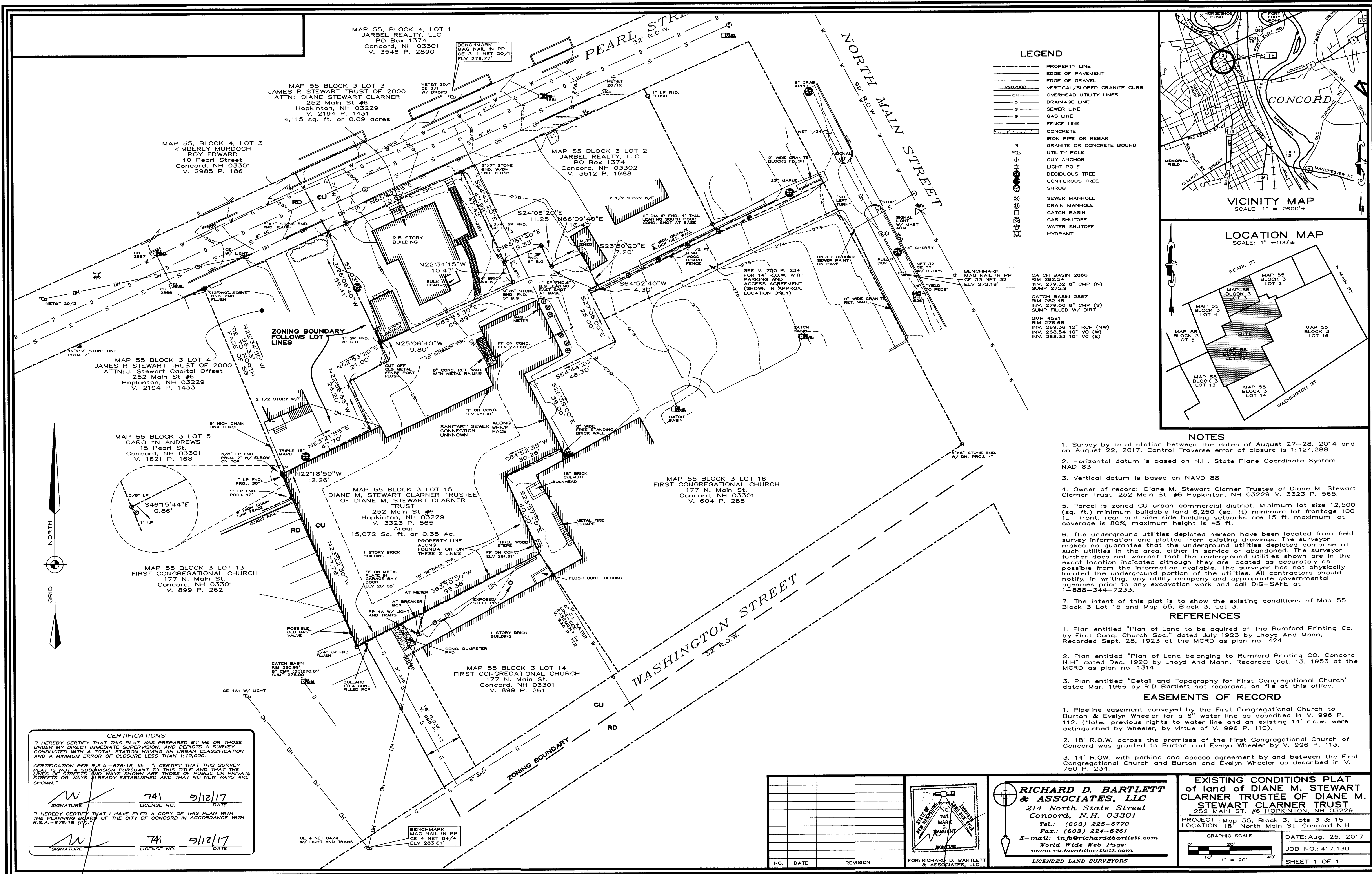
1. THESE DRAWINGS SHOULD BE REVIEWED IN CONJUNCTION WITH THE ACCOMPANYING DESIGN REPORT TITLED "STORMWATER MANAGEMENT REPORT FOR IORA ISLAMIC SOCIETY OF GREATER CONCORD PARKING LOT DESIGN, 181 NORTH MAIN STREET, SUITE 200, PEARL STREET, CONCORD, NEW HAMPSHIRE" DATED SEPTEMBER 19, 2017 PREPARED BY NOBIS ENGINEERING, INC.
2. EXISTING CONDITIONS, TOPOGRAPHICAL INFORMATION, NORTH ORIENTATION, NORTH ARROW, AND COORDINATE VALUES DEPICTED ON THESE DRAWINGS ARE BASED ON PLANS TITLED "EXISTING CONDITIONS PLAN", DATED AUGUST 25, 2017, BY THE CITY OF CONCORD.
3. THESE DRAWINGS AND ACCOMPANYING TEXT HAVE BEEN PREPARED FOR IORA ISLAMIC SOCIETY OF GREATER CONCORD FOR REVIEW BY THE CITY OF CONCORD PLANNING BOARD, CODE ENFORCEMENT, GENERAL SERVICES, POLICE, AND FIRE DEPARTMENTS.
4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF CONCORD'S CONSTRUCTION STANDARDS AND DETAILS (LATEST EDITION).
5. UPON COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL SUBMIT AS-BUILT DRAWINGS TO THE ENGINEERING SERVICES DIVISION.
6. THE CONTRACTOR SHALL SET UP A PRE-CONSTRUCTION MEETING WITH THE ENGINEERING SERVICES DIVISION TO DISCUSS CONSTRUCTION REQUIREMENTS, SITE INSPECTIONS, ASSOCIATED FEES, SCHEDULES, ETC.
7. THE CONTRACTOR SHALL OBTAIN A DEMOLITION PERMIT FROM THE CODE ADMINISTRATION DIVISION FOR THE REMOVAL OF THE EXISTING BUILDING.
8. THE CONTRACTOR SHALL OBTAIN AN EXCAVATION PERMIT FROM THE ENGINEERING SERVICES DIVISION FOR WORK WITHIN THE ROW.
9. THE CONTRACTOR SHALL OBTAIN A DRIVEWAY PERMIT FROM THE ENGINEERING SERVICES DIVISION FOR THE PROPOSED DRIVEWAY.
10. A TEMPORARY TRAFFIC CONTROL PLAN (TCP) WILL BE REQUIRED FOR ALL WORK IN AND ADJACENT TO THE CITY ROW THAT WILL REQUIRE LANE CLOSURES. THE TCP SHOULD BE SUBMITTED TO THE ESD FOR REVIEW AND APPROVAL A MINIMUM OF TWO WEEKS PRIOR TO THE CONSTRUCTION ACTIVITIES THAT REQUIRE THE LANE CLOSURE(S).

1. CONSTRUCT TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO ANY EARTH MOVING OPERATIONS. INSPECT EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND WITHIN 24 HOURS OF ANY SIGNIFICANT RAINFALL EVENT (1/2" OF RAIN OR MORE). PERFORM ANY NEEDED MAINTENANCE AND STABILIZATION AS NEEDED.
2. DISTURBANCES OF AREAS SHALL BE MINIMIZED. NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED FOR LONGER THAN TWO WEEKS DURING THE GROWING SEASON. AREAS WHICH WILL NOT BE PERMANENTLY SEEDED WITHIN TWO WEEKS OF DISTURBANCE SHALL BE TEMPORARILY SEEDED AND MULCHED. ALL AREAS SHALL BE STABILIZED WITH SEED MULCH AND TACKIFIER WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE AND PRIOR TO THE END OF THE GROWING SEASON.
3. PERFORM DEMOLITION OF EXISTING SITE FEATURES AS SHOWN ON DEMOLITION PLAN.
4. PERFORM CLEARING AND GRUBBING TO LIMITS SHOWN ON DEMOLITION PLAN.
5. EXCAVATE AND GRADE AND THEN INSTALL LOAM AND SEED.
6. CONDUCT ALL UNDERGROUND UTILITY STRUCTURE AND PIPING INSTALLATION, BACKFILL, AND COMPACTING.
7. PLACE AND COMPACT NEW GRAVEL COURSES IN THE PARKING, LOADING, SIDEWALK, AND GRAVEL ACCESS DRIVE AREAS.
8. PLACE, GRADE, AND STABILIZE DISTURBED AREAS WITH TEMPORARY SEEDING AND MULCHING.
9. PLACE PAVEMENT COURSES, SIDEWALKS, AND CURBING.
10. ALL CUT AND FILL SLOPES SHALL BE STABILIZED, LOAMED, SEEDED, AND MULCHED.
11. COMPLETE PERMANENT SEEDING AND LANDSCAPING IN ACCORDANCE WITH THE LANDSCAPE DESIGN AND DETAILS.
12. SWEEP COMPLETED PAVEMENT AND CLEAN OUT CATCH BASINS AND DRAINAGE PIPES DURING CONSTRUCTION CLOSE-OUT PROCEDURES. PROPERLY DISPOSE OF COLLECTED SEDIMENT AND DEBRIS.
13. REMOVE TEMPORARY EROSION CONTROL MEASURES AND PROPERLY DISPOSE OF FOLLOWING CONSTRUCTION AND ONCE FULL GROUND COVER HAS BEEN ESTABLISHED.

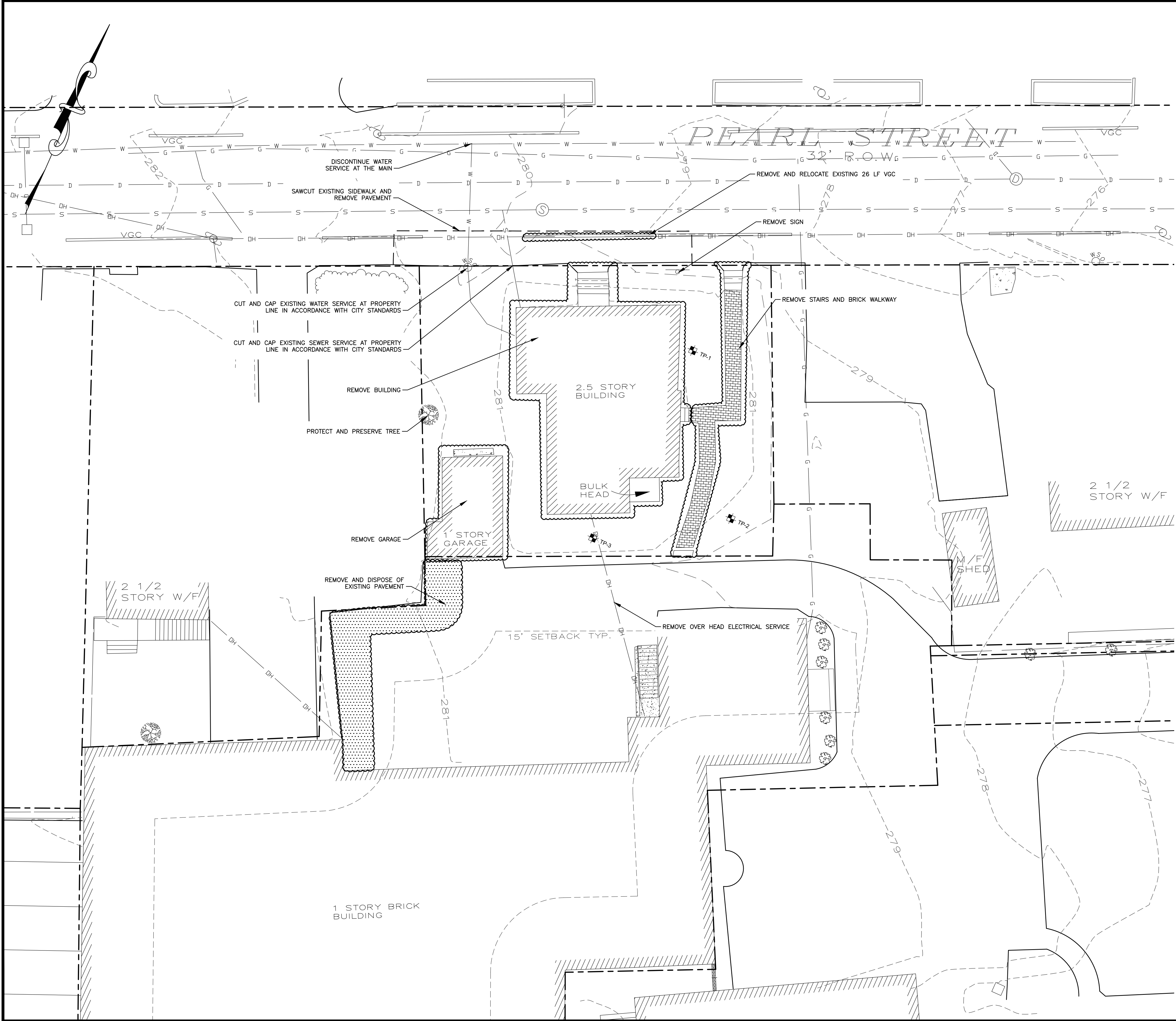
AFTER NOVEMBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3-INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3 OR IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOW AFTER EACH STORM EVENT.

<div style="text-align: center;"> <b>Engineering a Sustainable Future</b> Nobis Engineering, Inc. 18 Chenell Drive Concord, NH 03301 T(603) 224-4182 www.nobiseng.com Client - Focused, Employee - Owned</div>		
		
<p><b>NOT ISSUED FOR CONSTRUCTION</b></p>		
<p><b>IQRA ISLAMIC SOCIETY OF GREATER CONCORD PARKING LOT DESIGN</b></p> <p>181 NORTH MAIN STREET &amp; 9 PEARL STREET CONCORD, NEW HAMPSHIRE</p>		
NO.	DATE	DESCRIPTION
<b>REVISIONS</b>		
<p><b>SCALE: AS NOTED</b></p>		
<p>DATE: SEPTEMBER 2017</p> <p>NOBIS PROJECT NO. 93800.00</p> <p>DRAWN BY: MMC</p> <p>CHECKED BY: JCN</p> <p>CAD DRAWING FILE: 93800.00-C-005-NOTES &amp; LEGEND.dwg</p>		
<p>SHEET TITLE</p>		
<p><b>GENERAL NOTES &amp; LEGEND</b></p>		
<p>SHEET <b>G-1</b></p>		









- NOTES:
1. REFER TO SURVEYOR'S PLAN FOR PLAN REFERENCES ADDITIONAL NOTES, EXISTING DRAINAGE AND SANITARY SEWER INVERT INFORMATION.
  2. LOCATION AND ELEVATION OF UTILITIES ARE APPROXIMATE ONLY AND ARE BASED ON FIELD MEASUREMENTS OF VISIBLE STRUCTURES. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION AND WILL NOTIFY ENGINEER AND OWNER IMMEDIATELY OF ANY CONFLICTS.
  3. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING DIG SAFE (1-888-DIG-SAFE) AT LEAST 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACTOR WILL COORDINATE WORK WITH THE TOWN FIRE AND POLICE DEPARTMENTS.
  4. DEMOLISH STRUCTURES AND SITE FEATURES AS SHOWN HEREON AND REMOVE PAVEMENT TO LIMITS INDICATED.
  5. CONTRACTOR IS RESPONSIBLE FOR OFF-SITE DISPOSAL OF CONSTRUCTION DEMOLITION DEBRIS IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
  6. CONTRACTOR WILL COORDINATE REMOVAL/RELOCATION OF UNDERGROUND GAS AND OVERHEAD UTILITIES WITH RESPECTIVE UTILITY COMPANIES.
  7. ABATEMENT OF HAZARDOUS MATERIALS SUCH AS LEAD PAINT, ASBESTOS, ETC., WILL BE PERFORMED BY A LICENSED CONTRACTOR PRIOR TO COMMENCEMENT OF DEMOLITION. A PRE-DEMOLITION SURVEY WILL BE PERFORMED BY CONTRACTOR PRIOR TO THE START OF DEMOLITION ACTIVITIES TO ENSURE PROPER DEMOLITION AND DISPOSAL PROCEDURES.
  8. DEMOLITION SEQUENCING WILL BE AS DIRECTED BY THE OWNER.
  9. ALL WORK PERFORMED TO CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE MUNICIPAL CONSTRUCTION STANDARDS.
  10. REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND FOR CONSTRUCTION SEQUENCING NOTES.
  11. CONTRACTOR WILL NOTIFY OWNER, ENGINEER, AND ARCHITECT IMMEDIATELY IF SITE CONDITIONS DIFFER FROM WHAT IS SHOWN ON PLAN.
  12. CONTRACTOR WILL PROTECT ALL EXISTING UTILITIES WITHIN THE LIMIT OF WORK. CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGES TO EXISTING UTILITIES AND ALL COSTS ASSOCIATED WITH REPLACEMENT OR REPAIR WILL BE BORNE BY THE CONTRACTOR.
  13. CONTRACTOR WILL PROTECT ALL SITE FEATURES OUTSIDE LIMIT OF WORK SHOWN HEREON. CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGES TO EXISTING SITE FEATURES AND ALL COSTS ASSOCIATED WITH REPLACEMENT OR REPAIR WILL BE BORNE BY THE CONTRACTOR.
  14. DEMOLITION/REMOVAL OF EXISTING STORMWATER STRUCTURES AND PIPING WILL BE CONDUCTED DRY CONDITIONS TO THE EXTENT PRACTICAL. INSTALLATION OF NEW STRUCTURES AND PIPE WILL BE CONDUCTED PRIOR TO DEMOLITION TO THE EXTENT PRACTICAL.
  15. PRIOR TO THE START OF CONSTRUCTION AND ISSUANCE OF ANY PERMITS, A PRE-CONSTRUCTION MEETING WILL BE HELD WITH CITY OF CONCORD ENGINEERING SERVICES TO DISCUSS SITE INSPECTIONS, ASSOCIATED FEES, SCHEDULE, ETC.

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IQRA ISLAMIC  
SOCIETY OF  
GREATER CONCORD  
PARKING LOT  
DESIGN

181 NORTH MAIN STREET &  
9 PEARL STREET  
CONCORD, NEW HAMPSHIRE

NO.	DATE	DESCRIPTION
REVISIONS		

GRAPHIC SCALE

DATE: SEPTEMBER 2017  
NOBIS PROJECT NO. 93800.00  
DRAWN BY: MMC  
CHECKED BY: JCN  
CAD DRAWING FILE:  
93800.00-C-100-DEMO.dwg

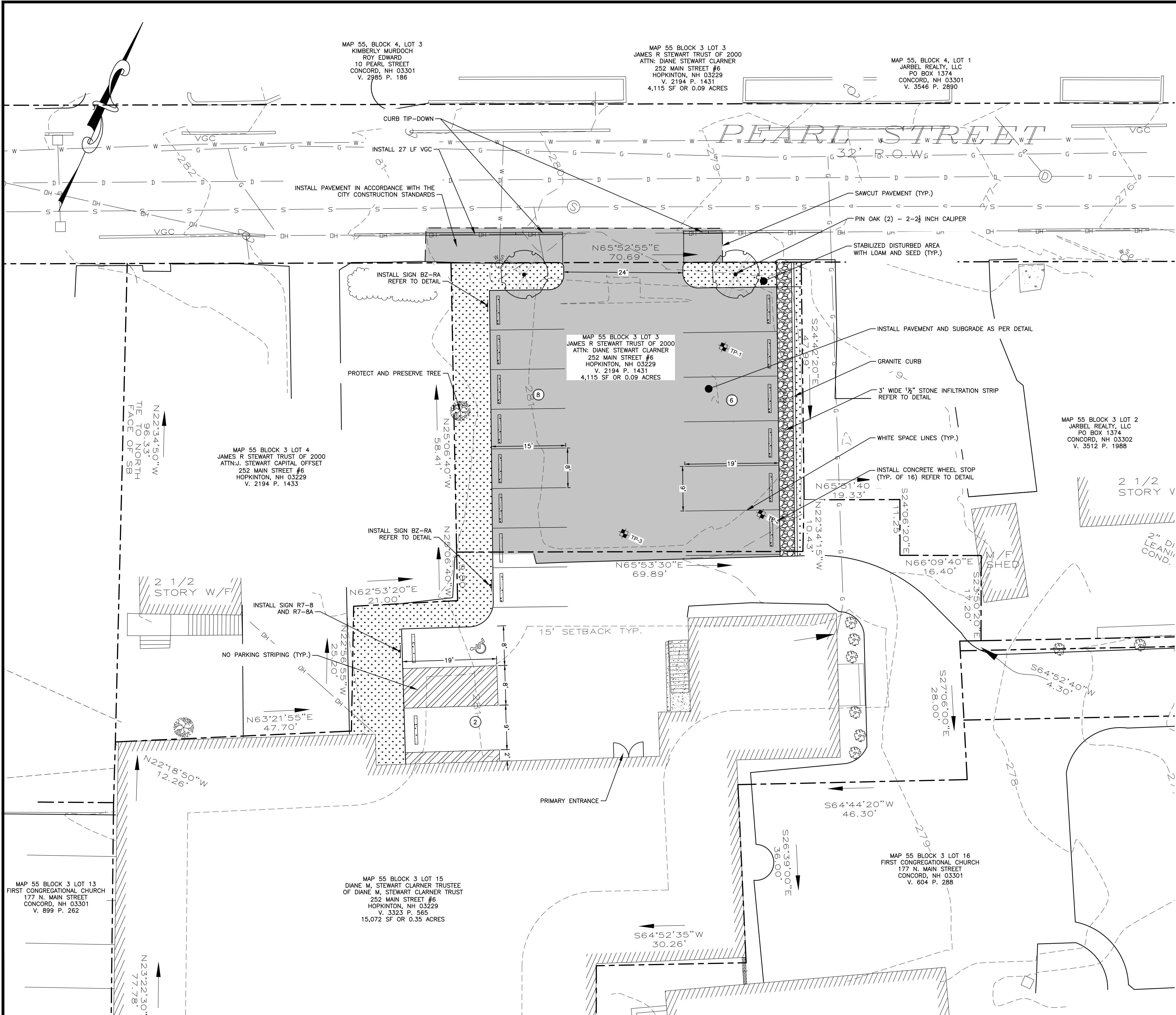
SHEET TITLE

DEMOLITION  
PLAN

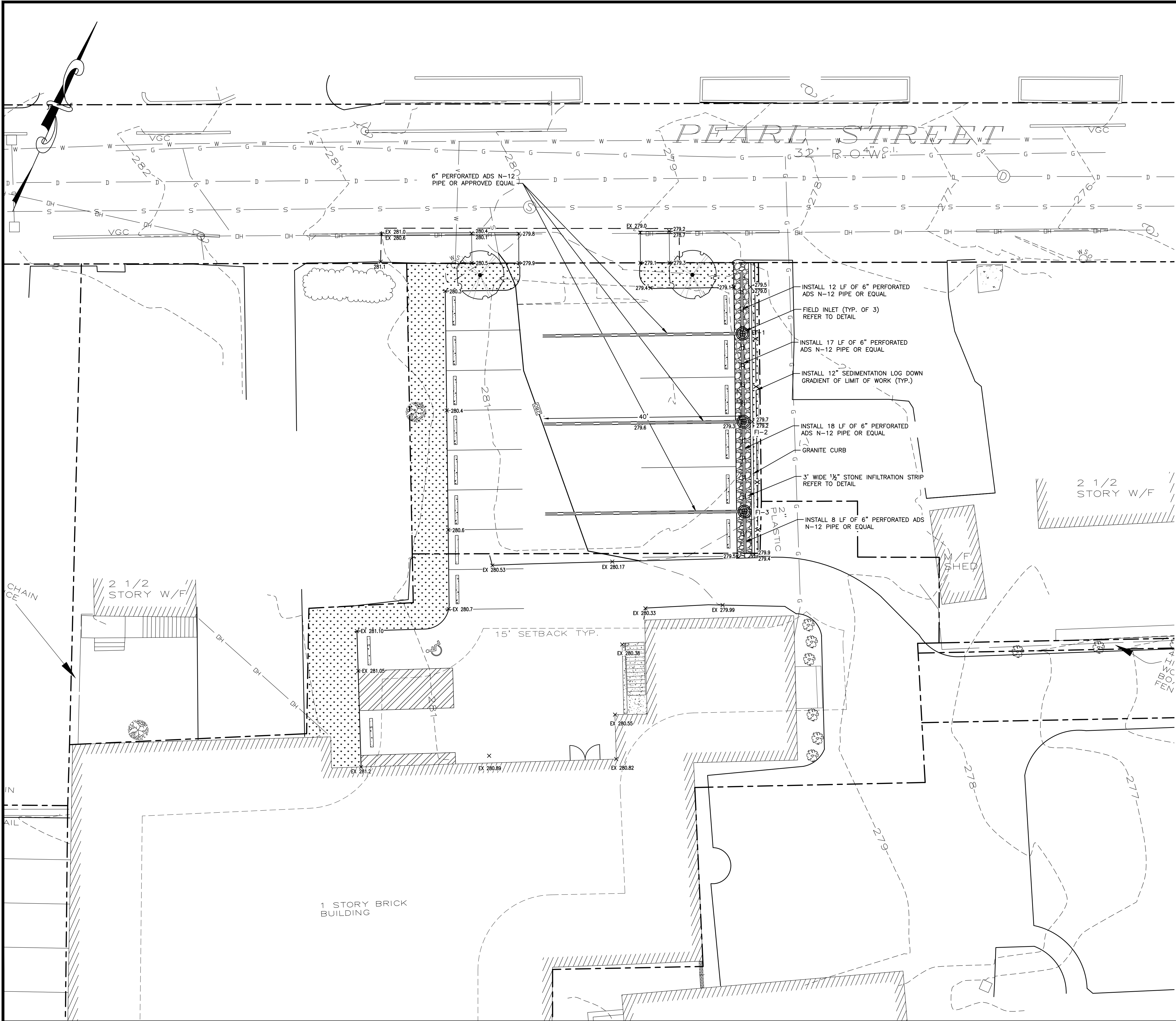
SHEET  
C-1



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- NOTES:
1. REFER TO SURVEYOR'S PLAN FOR BASE PLAN REFERENCES AND ADDITIONAL NOTES.
  2. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE SURVEY PLAN AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
  3. CONTRACTOR WILL NOTIFY OWNER & ENGINEER IMMEDIATELY IF SITE CONDITIONS DIFFER FROM WHAT IS SHOWN ON PLAN.
  4. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR AT GROUND BREAK.
  5. LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES ARE APPROXIMATE ONLY AND ARE BASED ON RECORDS FROM THE UTILITY COMPANIES AND FIELD MEASUREMENTS OF VISIBLE STRUCTURES. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION AND WILL NOTIFY ENGINEER AND OWNER IMMEDIATELY OF ANY CONFLICTS.
  6. ALL WORK ON SITE, ALL UTILITY WORK AND ALL WORK WITH CITY R.O.W. WILL BE PERFORMED IN ACCORDANCE WITH THE CITY OF CONCORD SPECIFICATIONS, LATEST EDITION.
  7. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING DIG SAFE (1-888-DIG-SAFE) AT LEAST 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACTOR WILL COORDINATE WORK WITH THE CITY FIRE, POLICE, AND COMMUNITY DEVELOPMENT DEPARTMENTS.
  8. REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.

DRAINAGE SCHEDULE

FI1  
RIM = 279.0  
INV. IN = 277.5  
INV. OUT = 277.5  
S = 0.0 FT/FT

FI2  
RIM = 279.2  
INV. IN = 277.7  
INV. OUT = 277.7  
S = 0.0 FT/FT

FI3  
RIM = 279.3  
INV. IN = 277.8  
INV. OUT = 277.8  
S = 0.0 FT/FT

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IQRA ISLAMIC  
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GREATER CONCORD  
PARKING LOT  
DESIGN

181 NORTH MAIN STREET &  
9 PEARL STREET  
CONCORD, NEW HAMPSHIRE

NO.	DATE	DESCRIPTION
REVISIONS		
0 10' 20' GRAPHIC SCALE		
DATE: SEPTEMBER 2017		
NOBIS PROJECT NO. 93800.00		
DRAWN BY: MMC		
CHECKED BY: JCN		
CAD DRAWING FILE: 93800.00-C-300-G&D.dwg		
SHEET TITLE		
GRADING AND DRAINAGE PLAN		
SHEET C-3		



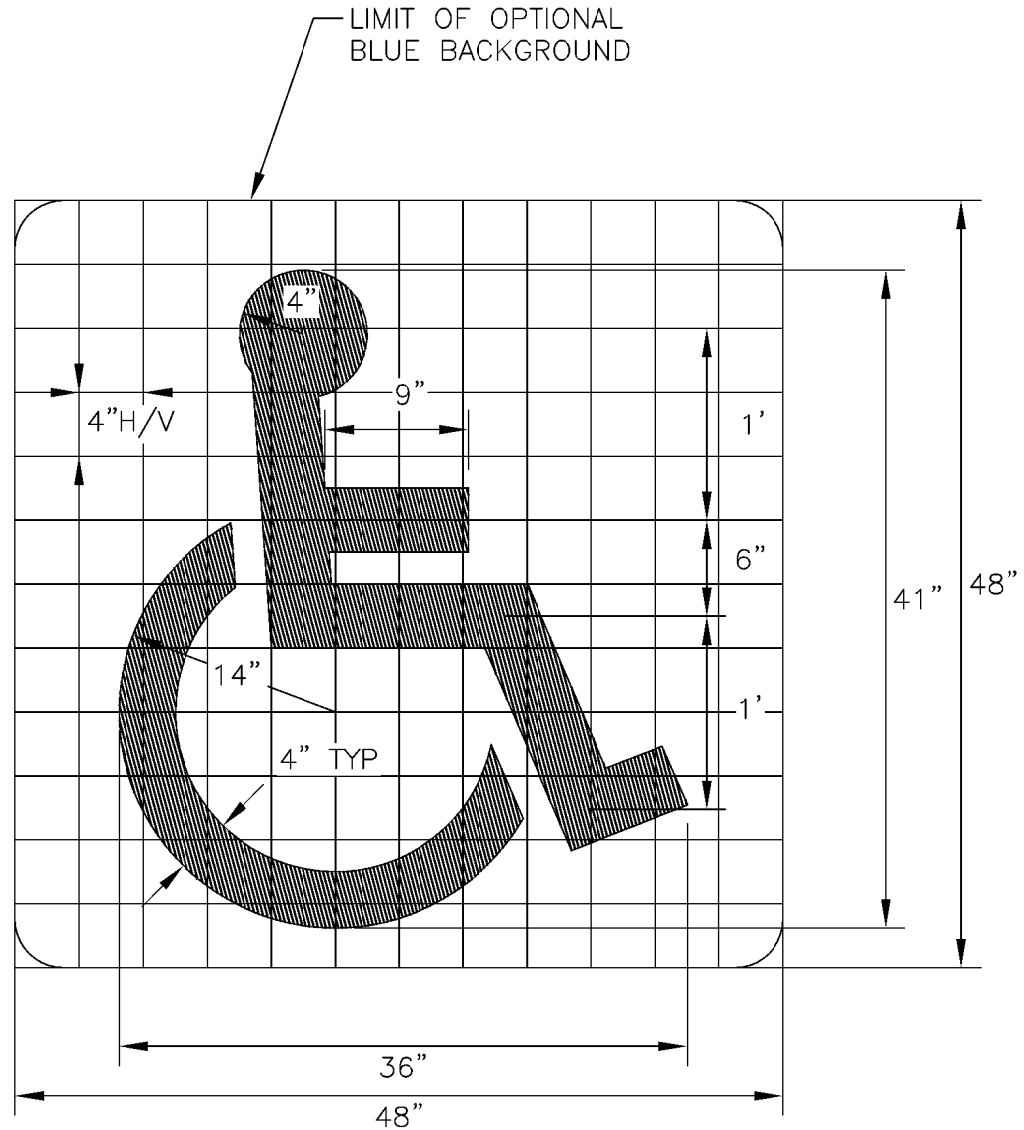
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M.U.T.C.D. NUMBER	SPECIFICATION		MOUNTING HEIGHT	SIGN
WIDTH	HEIGHT			
R7-8	12"	18"	7'-0"	RESERVED PARKING [Symbol]
R7-8A	12"	6"	6'-5"	VAN ACCESSIBLE [Symbol]
BZ-RA	12"	18"	7'-0"	COMPACT OR PARKING ONLY [Symbol]
BZ-RA	12"	18"	7'-0"	COMPACT OR PARKING ONLY [Symbol]

NOTE:  
1. MOUNTING HEIGHT IS THE CLEARANCE OF THE BOTTOM OF THE SIGN TO THE NEAREST EDGE OF PAVEMENT.  
2. ALL SIGN POSTS SHALL BE 2.5#/FT. U-CHANNEL POSTS, PAINTED GREEN AND CONFORM TO NHDOT SPECIFICATION 615.2.5.3.  
3. ALL SIGNS SHALL BE FABRICATED OF DIAMOND GRADE SHEETING.

#### SIGN SUMMARY

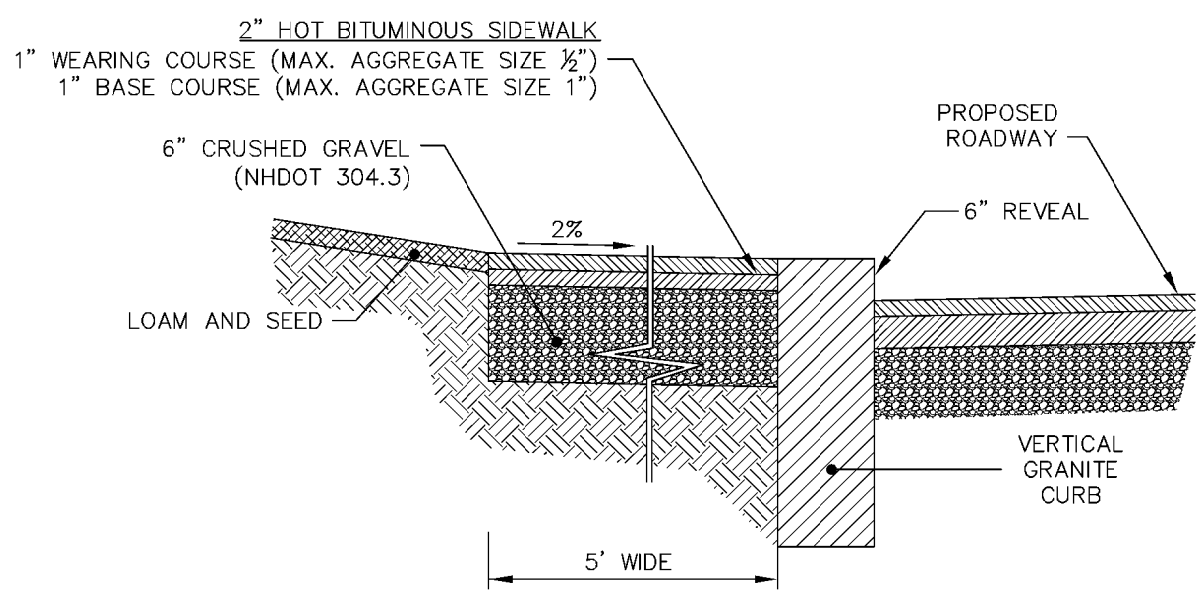
NOT TO SCALE



SYMBOL SHALL BE WHITE  
WITH AN OPTIONAL BLUE BACKGROUND

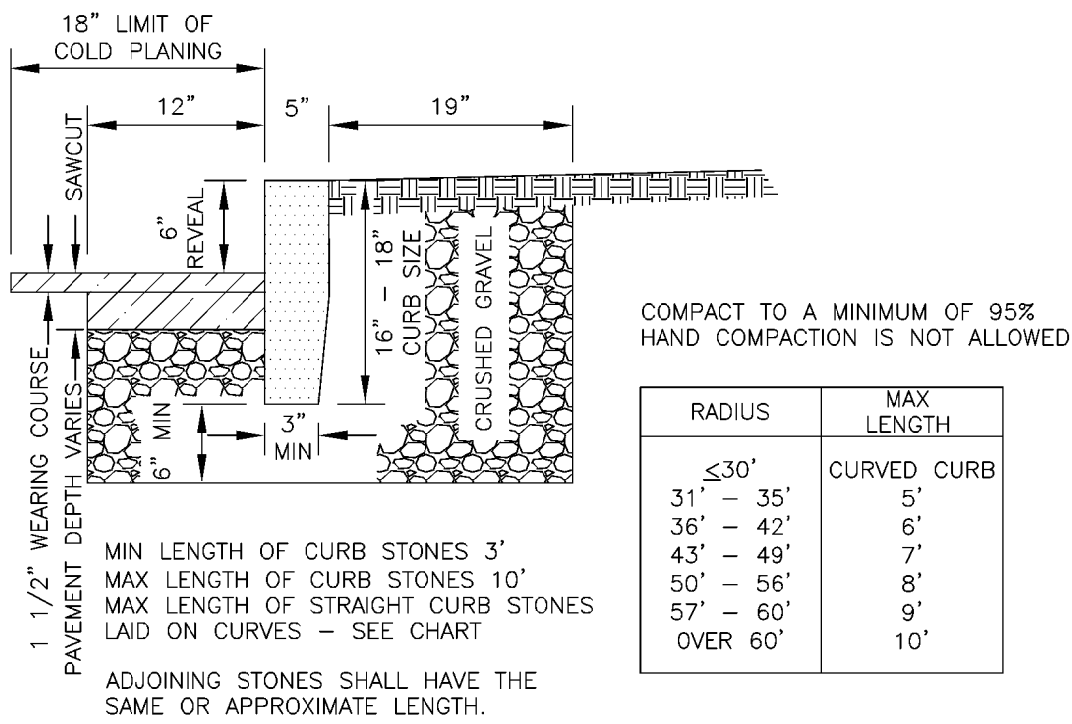
#### ACCESSIBLE PARKING SPACE PAVEMENT MARKING

NOT TO SCALE



#### BITUMINOUS SIDEWALK VERTICAL GRANITE CURB

NOT TO SCALE



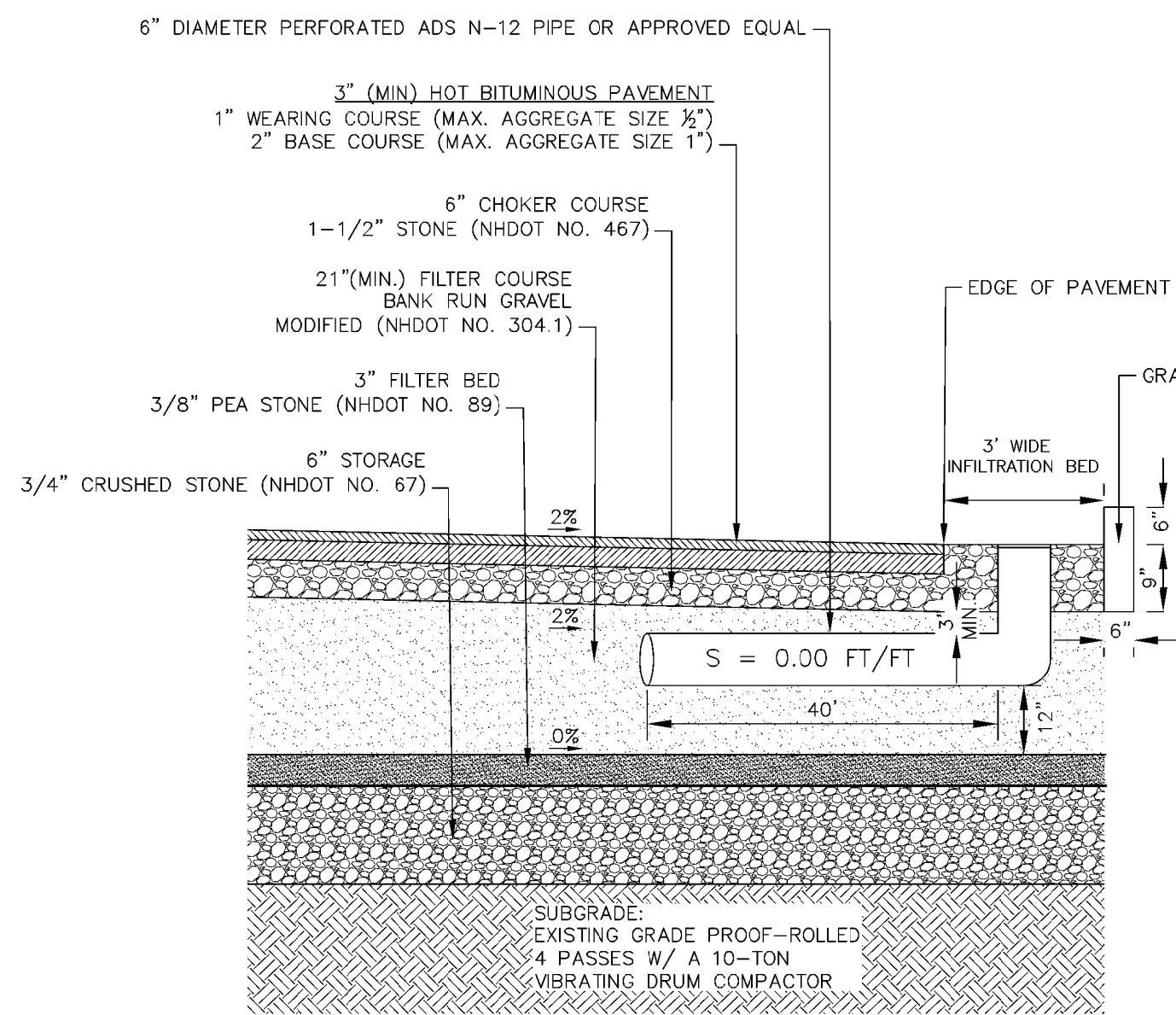
COMPACT TO A MINIMUM OF 95%  
HAND COMPACTION IS NOT ALLOWED

RADIUS	MAX LENGTH
≤30'	5'
31' - 35'	6'
36' - 42'	7'
43' - 49'	8'
50' - 56'	9'
57' - 60'	10'

AREA	FINISH SURFACE	TOLERANCE
TOP	5" WIDE OR AS OTHERWISE SHOWN, SAWN TRUE PLANE.	+ $\frac{1}{8}$ " TO + $\frac{1}{8}$ "
FRONT FACE	FRONT AND BACK ARRIS LINES PITCHED STRAIGHT AND PARALLEL.	+ $\frac{1}{8}$ " TO + $\frac{1}{8}$ "
BACK FACE EXPOSED	RIGHT ANGLE TO TOP, APPROXIMATELY TRUE PLANE. NO DRILL HOLES SHOWING IN TOP 10".	+1" TO - $\frac{1}{2}$ "
CONCEALED	PLANE PARALLEL WITH FRONT FACE, STRAIGHT SPLIT TO $\frac{1}{2}$ " BELOW EXPOSED SURFACE. NO LARGER THAN $\frac{1}{2}$ " SEGMENT OF DRILL HOLES SHOWING IN ARRIS LINES.	+1" TO -1"
BOTTOM	BELOW $\frac{1}{2}$ " FROM EXPOSED SURFACE.	+ $\frac{1}{8}$ " TO - $\frac{1}{8}$ "
ENDS EXPOSED PORTION	APPROXIMATELY PARALLEL TO TOP. MINIMUM WIDTH: 3"	SEE PLANS
JOINTS EXPOSED	SQUARE WITH PLANES OF TOP AND FACE	
CONCEALED	OPTIMUM WIDTH: 1"	
	TO BREAK BACK NO MORE THAN 4"	+ $\frac{3}{4}$ " TO - $\frac{3}{4}$ "

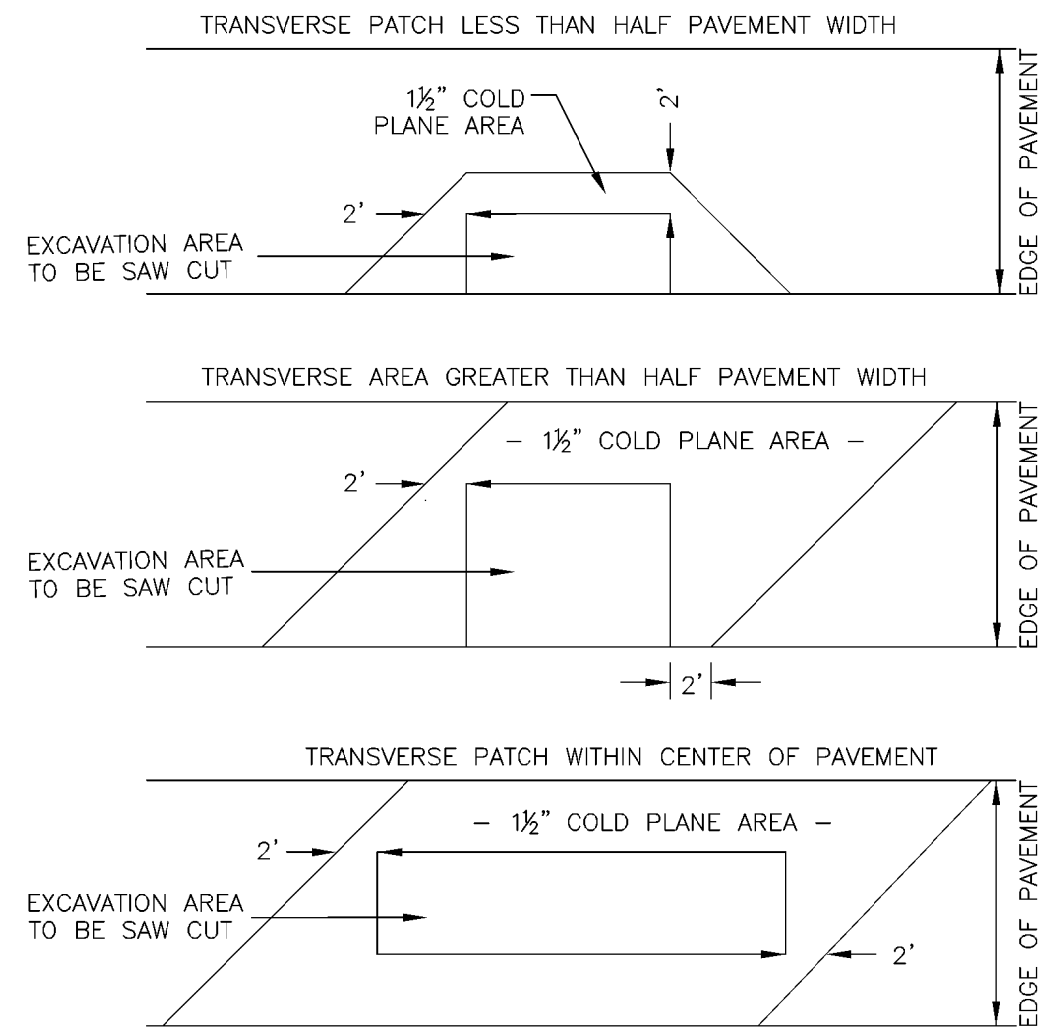
#### VERTICAL GRANITE CURB

NOT TO SCALE



#### TYPICAL NEW ASPHALT PAVEMENT SECTION

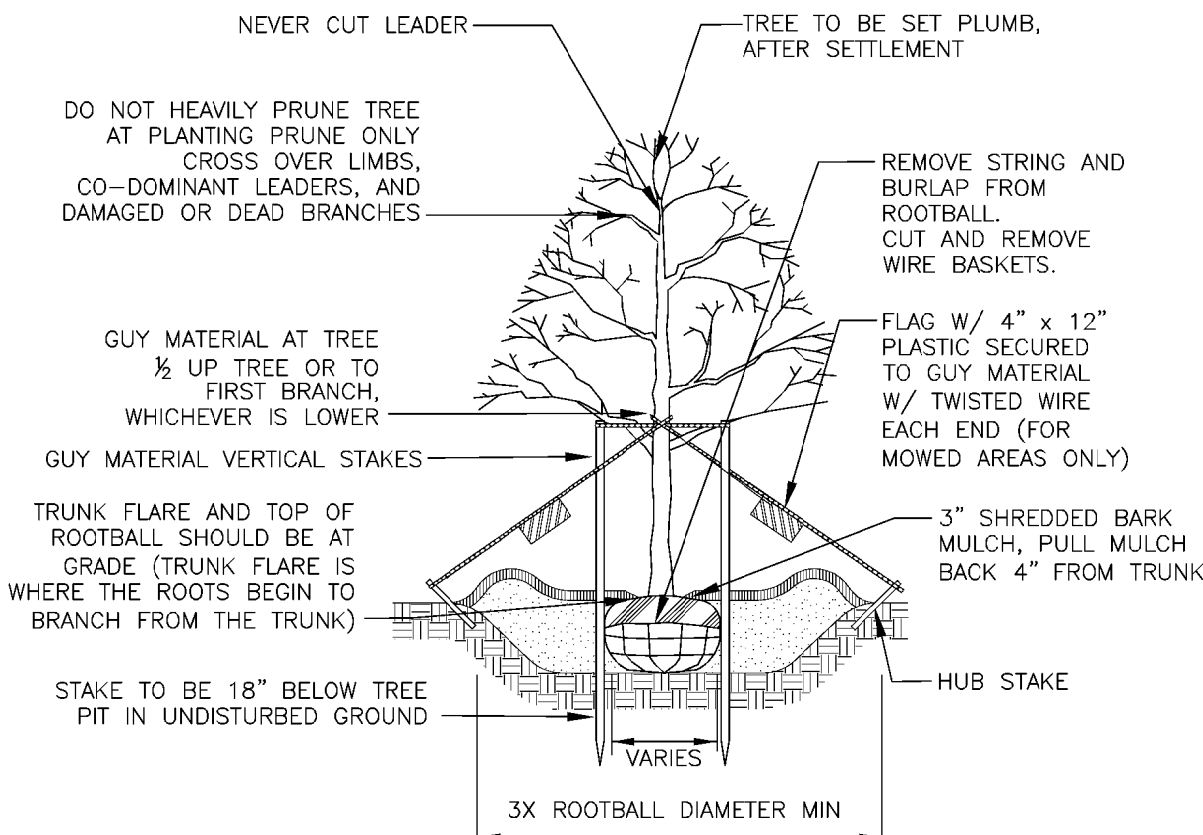
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NOTE: WHERE LIMITS OF ADJACENT COLD PLANED AREAS ARE LESS THAN OR EQUAL TO 20', THE AREA BETWEEN SHALL BE COLD PLANED AND RESURFACED

#### SAWCUT DETAIL

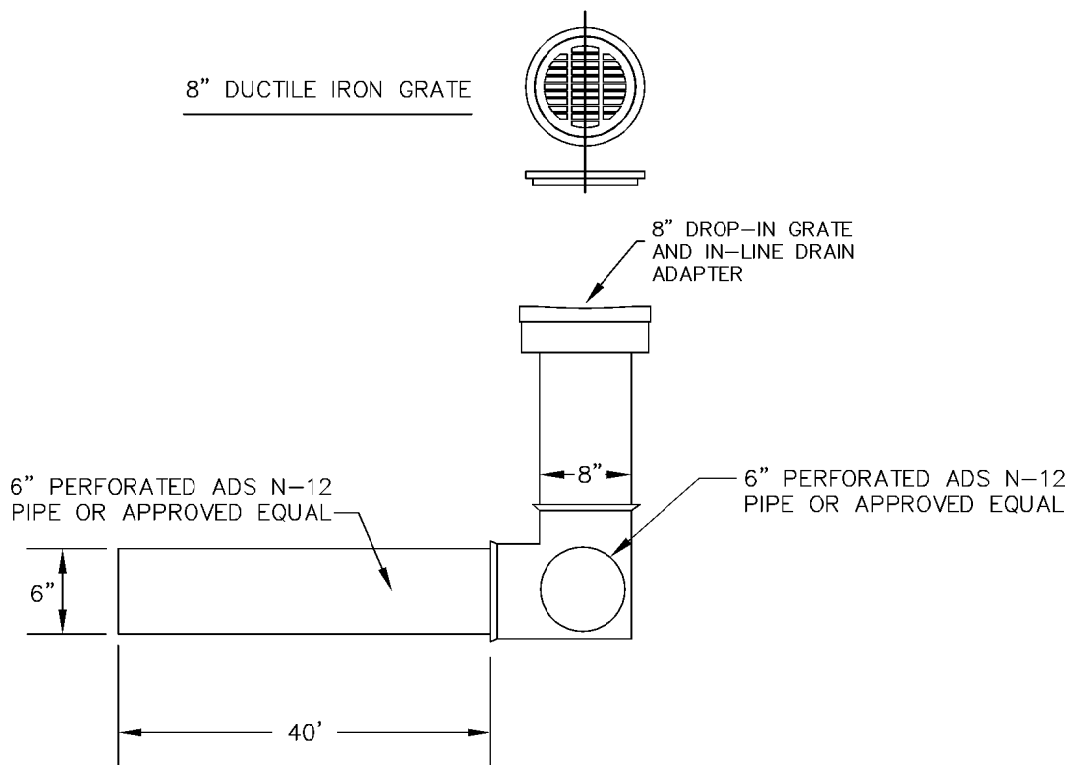
NOT TO SCALE



- NOTES:
1. GUYING AND STAKING TO BE DETERMINED IN THE FIELD BY THE LANDSCAPE ARCHITECT. LOCAL FIELD CONDITIONS AS WELL AS PLANT CHARACTERISTICS WILL DETERMINE THE NECESSITY OF GUYING AND STAKING.
  2. TYPICALLY ONLY TREES WITH A 3" OR GREATER CALIPER NEED TO BE STAKED. TREES WITH LESS THAN A 3" CALIPER NEED TO BE STAKED ONLY AS REQUIRED BY LANDSCAPE ARCHITECT.
  3. ONLY WRAP TREE TRUNKS AS REQUIRED BY LANDSCAPE ARCHITECT.
  4. TREE SHALL BE SET PLUMB, AFTER SETTLEMENT.
  5. LOAM FOR BACKFILLING SHALL BE AMENDED AS REQUIRED BY LANDSCAPE ARCHITECT.
  6. CITY TREES PLANTED ON PRIVATE PROPERTY, ADJACENT TO A PUBLIC RIGHT-OF-WAY, NEED TO BE PLANTED A MINIMUM OF 5 FEET FROM THE EDGE OF THE CITY SIDEWALK.

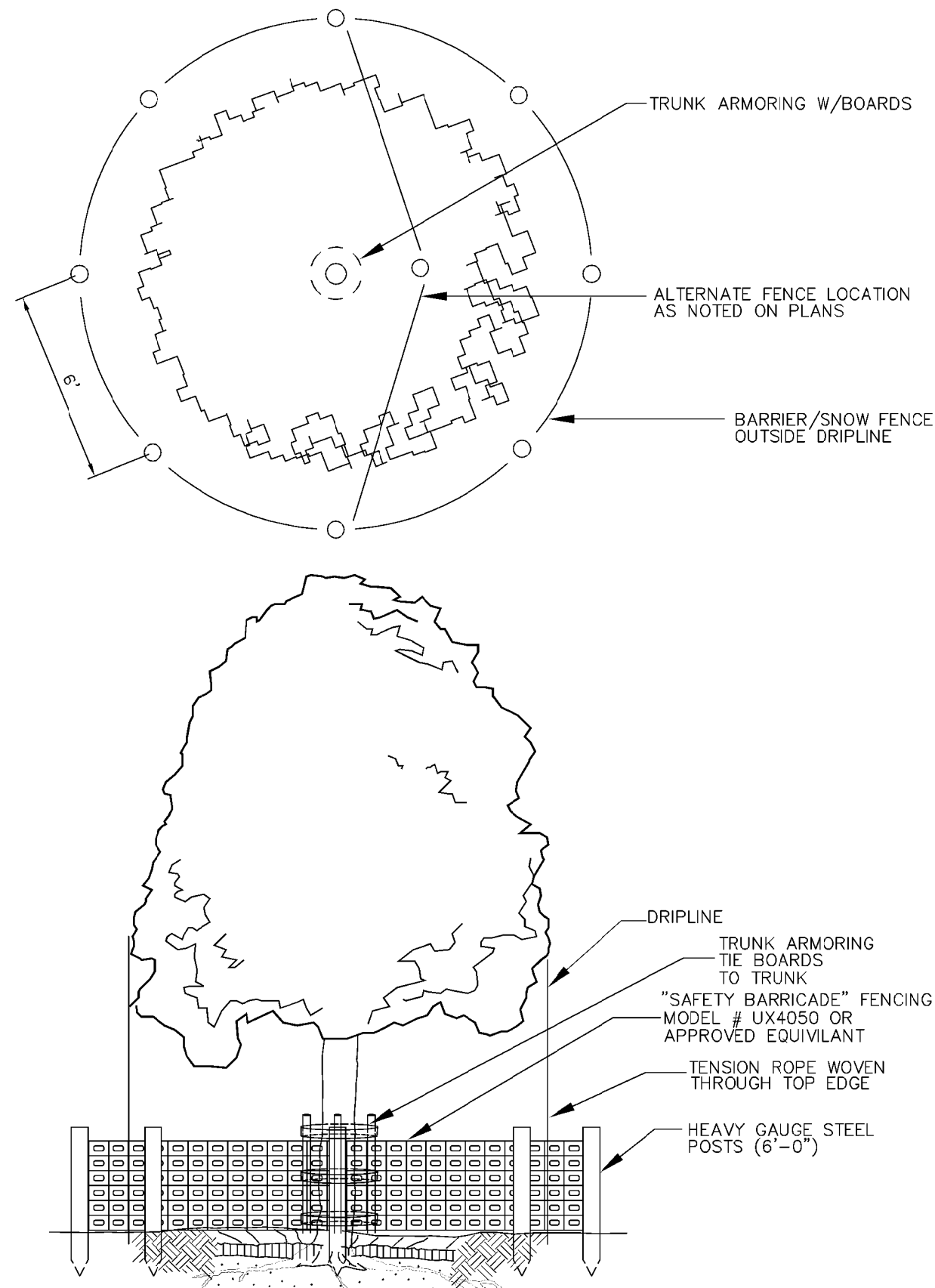
#### DECIDUOUS TREE PLANTING

NOT TO SCALE



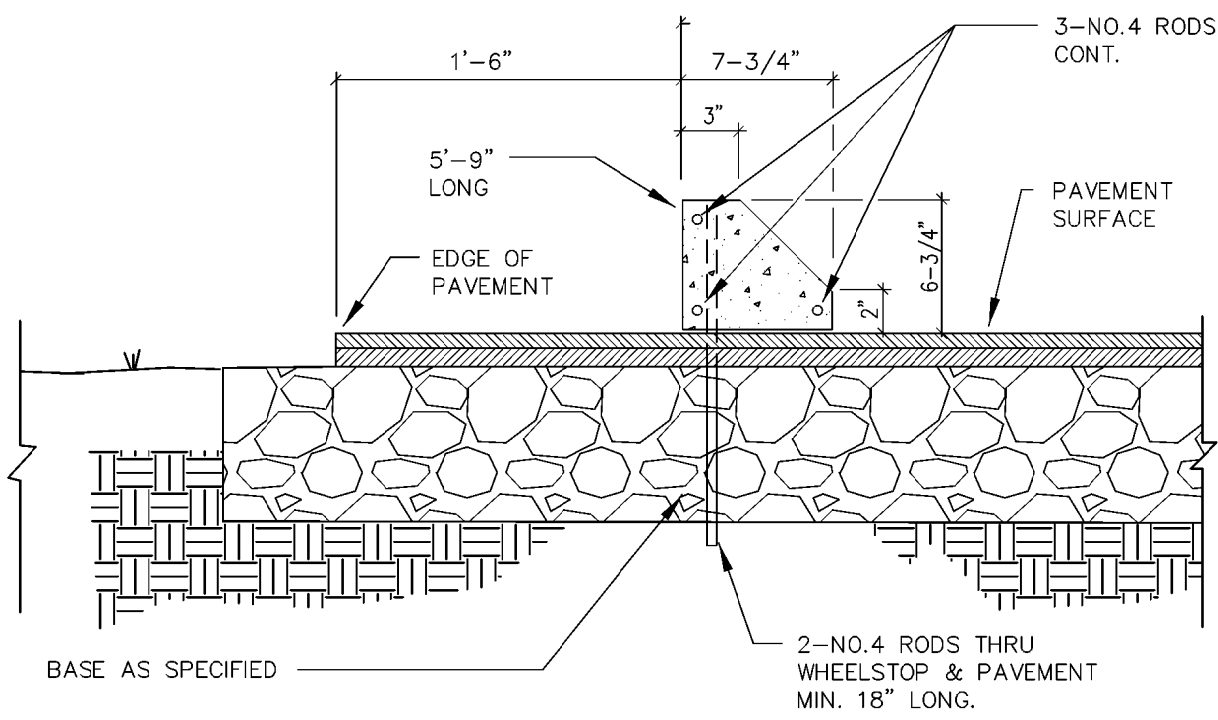
#### TYPICAL NYLOPLAST FIELD INLET DETAIL

NOT TO SCALE



#### TREE PROTECTION

NOT TO SCALE

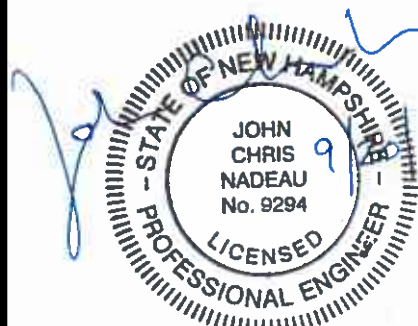


#### PRE-CAST CONCRETE CURB STOP

NOT TO SCALE

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#### IQPA ISLAMIC SOCIETY OF GREATER CONCORD PARKING LOT DESIGN

181 NORTH MAIN STREET &  
9 PEARL STREET  
CONCORD, NEW HAMPSHIRE

NO.	DATE	DESCRIPTION
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#### REVISIONS



SCALE:  
AS NOTED

DATE:	SEPTEMBER 2017
NOBIS PROJECT NO.	93800.00
DRAWN BY:	MMC
CHECKED BY:	JCN
CAD DRAWING FILE:	93800.00-C-700-DETAILS.dwg
SHEET TITLE	

#### CONSTRUCTION DETAILS

SHEET  
**C-4**



Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	A3	2	Lithonia Lighting	DSX0 LED P2 40K T3M MVOLT HS SPA DDBXD with SSS 14 4C DM19AS DDBXD	DSX0 LED P2 40K T3M MVOLT with houseside shield; mounted at 14ft	LED	1	DSX0_LED_P2_40K_T3M_MVOL T_HS.ies	4728	0.9	49
	B4	1	Lithonia Lighting	DSXW1 LED 10C 700 40K TFTM MVOLT DDBXD	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE TFTM OPTIC, 4000K, @ 700ma; mounted at 10ft	LED	1	DSXW1_LED_10 C_700_40K_TFT M_MVOLT.ies	2401	0.9	26.2

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Outside of Parking Lot	+	0.2 fc	3.3 fc	0.0 fc	N/A	N/A
Parking Lot	+	1.4 fc	3.9 fc	0.4 fc	9.8:1	3.5:1



**IQRA PARKING LOT**  
**Concord, NH**  
**Lighting Layout**

**Designer**  
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**Date**  
9/18/2017  
**Scale**  
1"=16'  
**Drawing No.**  
  
**Summary**