GROTON SENIOR CENTER

163 WEST MAIN STREET MAP 106, PARCEL 38 GROTON, MASSACHUSETTS

SHEET INDEX

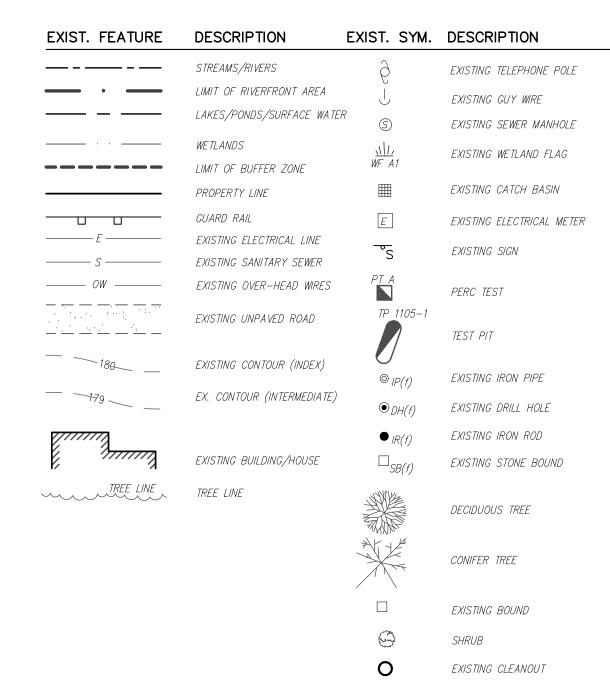
SHEET NUMBER	SHEET TITLE
SHEET C-100	CIVIL TITLE SHEET
SHEET C-101	EXISTING CONDITIONS PLAN
SHEET C-201	DEMOLITION & REMOVAL PLAN
SHEET C-202	LAYOUT PLAN
SHEET C-203	LAYOUT DETAILS
SHEET C-301	UTILITY PLAN
SHEET C-302	UTILITY DETAILS
SHEET C-401	GRADING & DRAINAGE PLAN
SHEET C-402	GRADING & DRAINAGE DETAILS
SHEET C-501	EROSION CONTROL PLAN

ZONING INFORMATION

ZONING DISTRICT: PUBLIC USE DISTRICT		
DESCRIPTION	REQUIRED	PROPOSED
MIN. LOT AREA	80,000 S.F.	218,671.2 S.F. (5.02 AC)
MIN. FRONTAGE	225 FT	160 FT
MIN. FRONT YARD	50 FT	115.6 FT
MIN. SIDE YARD	15 FT	26.6 FT
MIN. REAR YARD	15 FT	441.9 FT
MAX. IMP. COVERAGE (%)	25	19.2
MAX. BLDG. HEIGHT	35 FT (3 STORIES)	24.25 FT (2 STORIES)



<u>LEGEND</u>



PROP. FEATURE	DESCRIPTION	PROP. SYM.	DESCRIPTION
	PROPERTY LINE	6	PROPOSED TELEPHONE POLE
	EROSION CONTROL	DMH-1	PROPOSED STORM WATER MANHOLE
w	PROPOSED WATER LINE	(<u>■</u>)CB−1	PROPOSED CATCH BASIN
s	PROPOSED SANITARY SEWER	_ DCB-1	
D	PROPOSED STORM DRAIN		PROPOSED DOUBLE CATCH BASIN
ETC	PRO. U/G ELEC, CABLE & TEL	. T	PROPOSED ELECTRICAL TRANSFORMER
VGC	PROP. VERT. GRAN. CURB	- o s	PROPOSED SIGN
SGC	PROP. SLOPED GRAN. CURB		
EOP	PROPOSED EDGE OF PAVEMEN		STANDARD TREE
	PROPOSED EDGE OF CONCRETE	S. J.	PINE TREE
180	PROPOSED CONTOUR (INDEX)	ZZWW	
179	PROP. CONTOUR (INTERMEDIATE	E) •	SHRUB
175x5	PROPOSED SPOT ELEVATION		
	PROPOSED BUILDING/HOUSE		
TREE LINE.	TREE LINE		



TOWN OF GROTON

NEW SENIOR CENTER

OWNER: TOWN OF GROTON 173 MAIN STREET GROTON, MA 01450

ARCHITECT:

♣ HELENE•KARL

Architects, Inc. 61 Skyfields Drive, Groton, Massachusetts 01450

CIVIL ENGINEER:

DUCHARME & DILLIS 1092 MAIN STREET P.O. BOX 428 BOLTON, MA 01740

Civil Design Group, Inc

STRUCTURAL ENGINEER:

SYMMES, MAINI & MCKEE ASSOCIATES 1000 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138

MECHANICAL ENGINEER: SEAMAN ENGINEERING CORP.

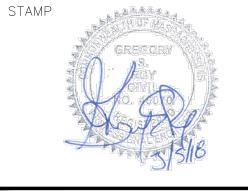
22 WEST STREET, UNIT C MILLBURY, MA 01527

ELECTRICAL ENGINEER:

JOHN J. MURPHY, JR. ELECTRICAL CONSTRUCTION AND ENGINEERING, INC. 379 LIBERTY STREET ROCKLAND, MA 02370

ADDRESS: 163 WEST MAIN ST GROTON, MA OWNER: TOWN OF GROTON 173 MAIN ST

MAP/PARCEL:
MAP 106, PAR. 38



01.	3/5/18	RELOCATED BUILDING, REVIEW COMMENTS
REV	DATE	DESCRIPTION

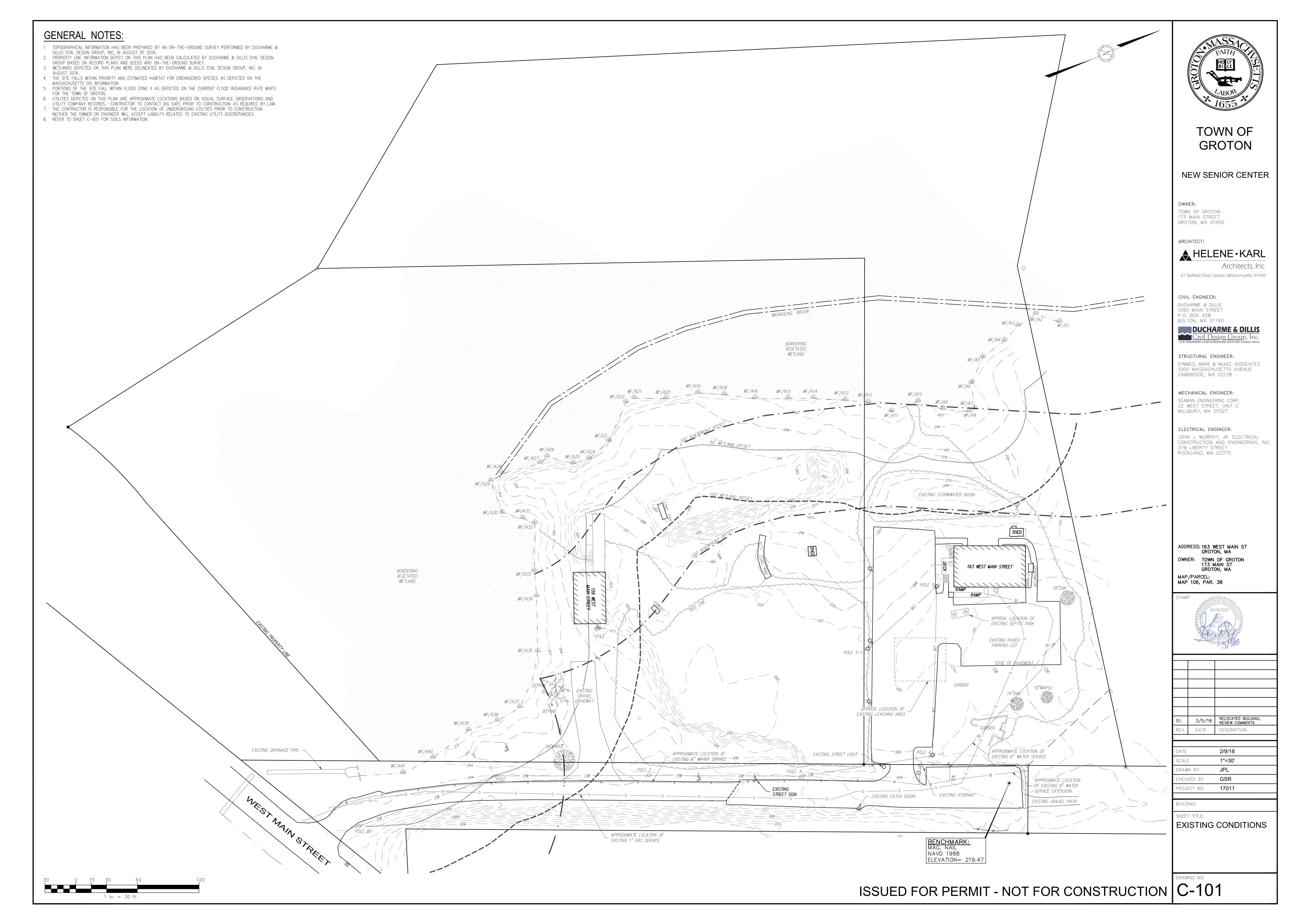
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DRAWN BY	JPL
CHECKED BY	GSR

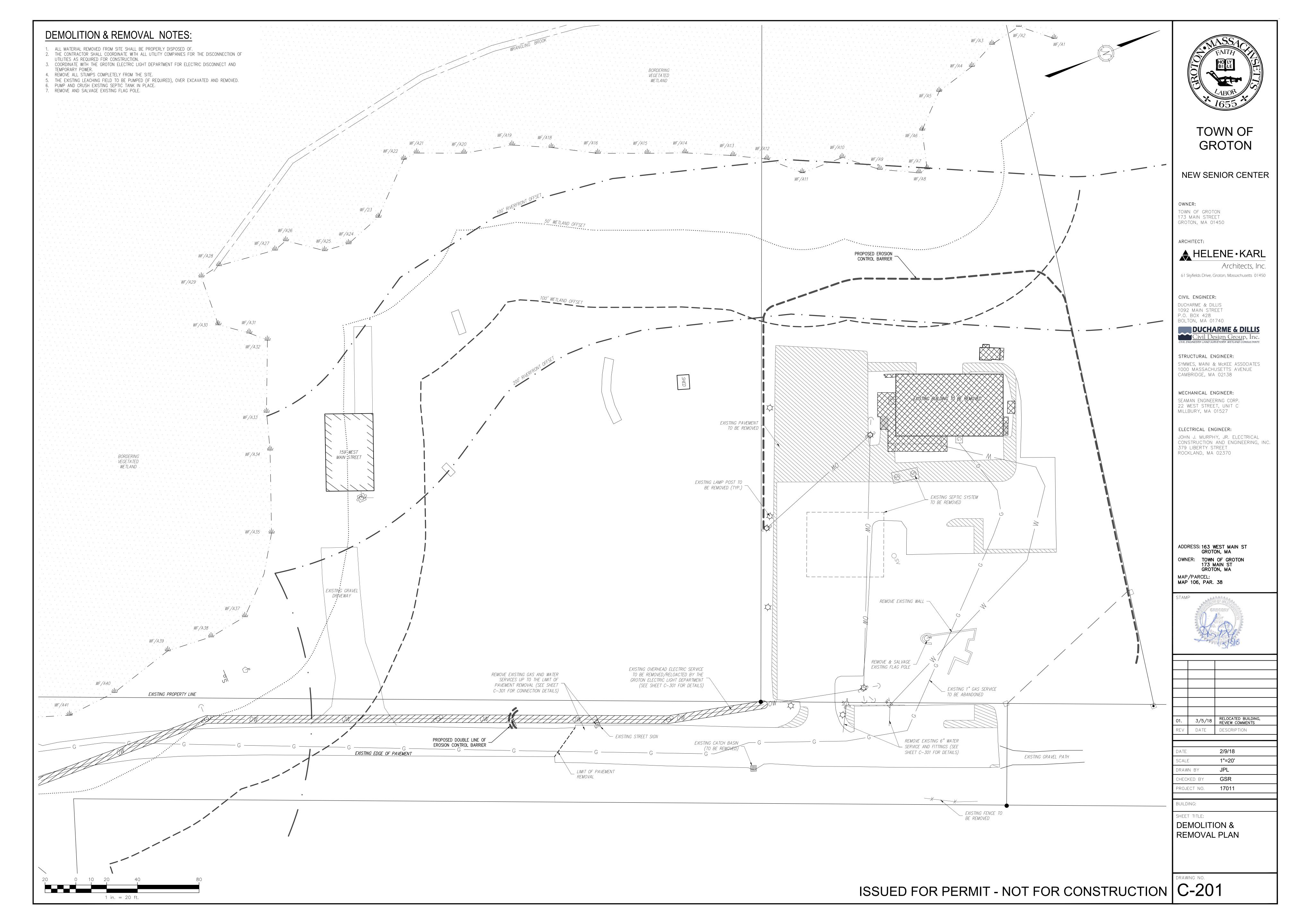
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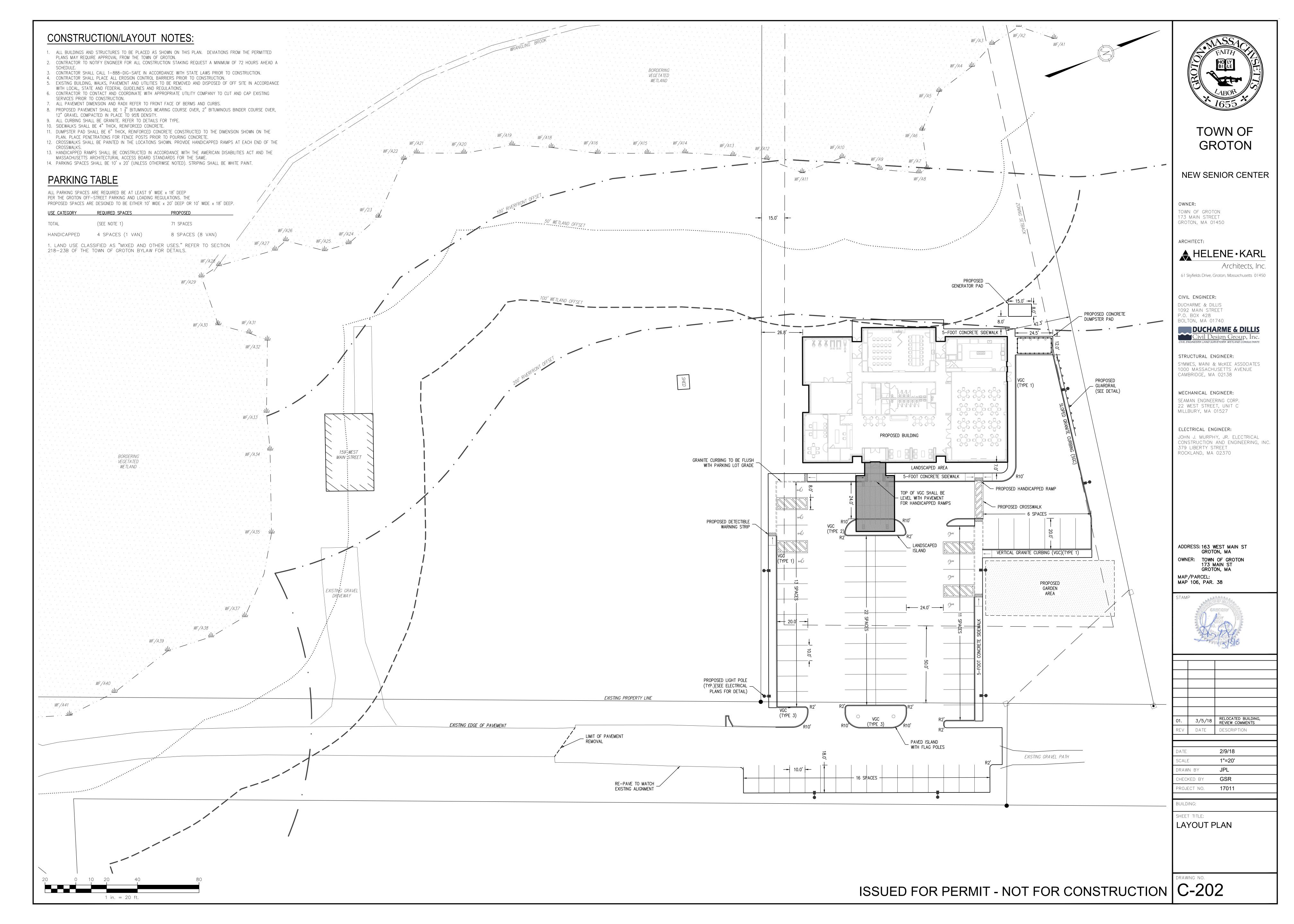
CIVIL TITLE SHEET

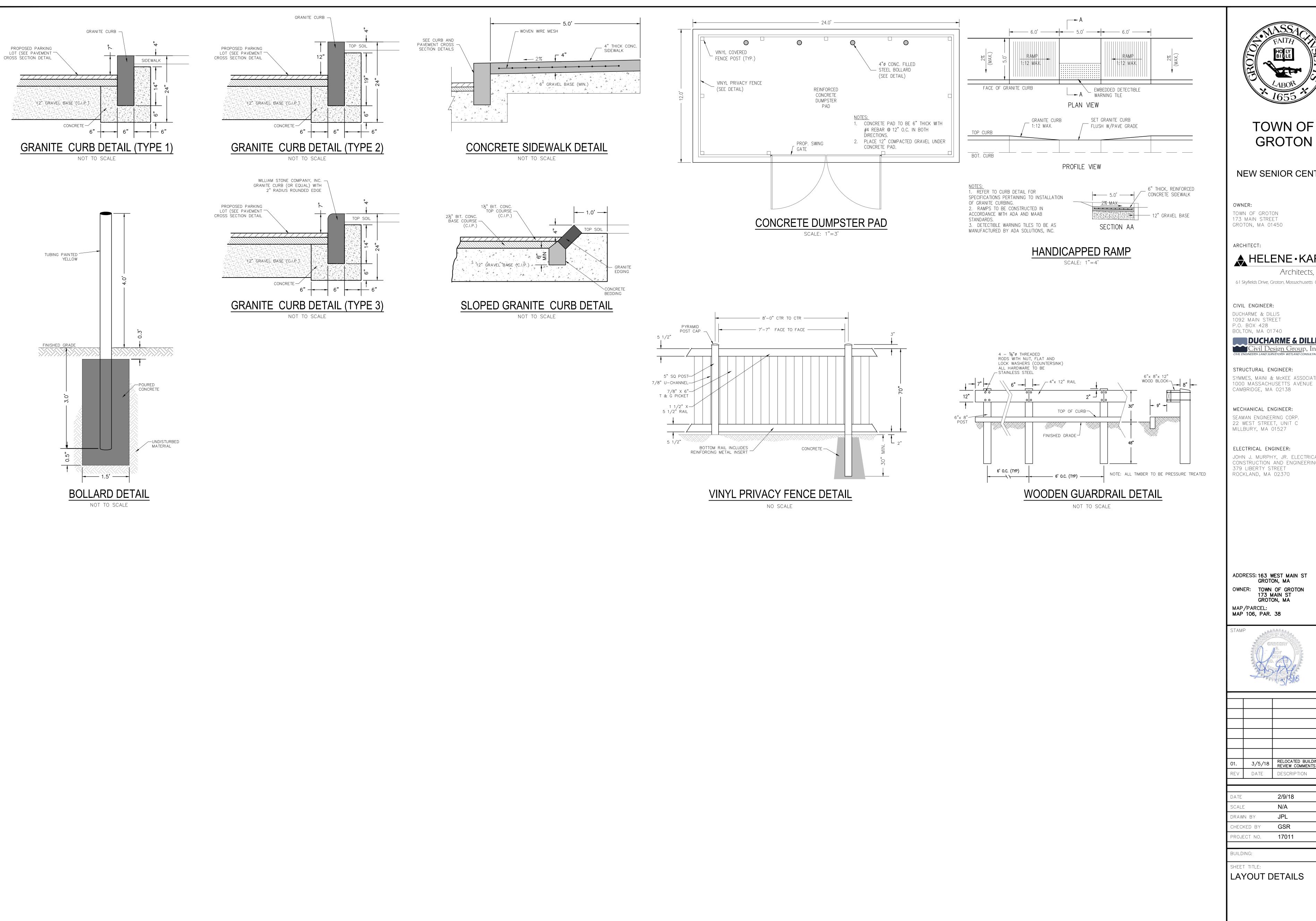
PROJECT NO. 17011

DRAWING NO.









TOWN OF **GROTON**

NEW SENIOR CENTER

TOWN OF GROTON 173 MAIN STREET

GROTON, MA 01450

Architects, Inc. 61 Skyfields Drive, Groton, Massachusetts 01450

CIVIL ENGINEER:

DUCHARME & DILLIS 1092 MAIN STREET P.O. BOX 428 BOLTON, MA 01740

DUCHARME & DILLIS Civil Design Group, Inc. CIVIL ENGINEERS* LAND SURVEYORS* WETLAND CONSULTANTS

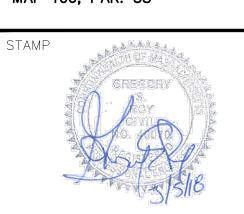
STRUCTURAL ENGINEER: SYMMES, MAINI & McKEE ASSOCIATES

MECHANICAL ENGINEER:

SEAMAN ENGINEERING CORP. 22 WEST STREET, UNIT C MILLBURY, MA 01527

ELECTRICAL ENGINEER: JOHN J. MURPHY, JR. ELECTRICAL CONSTRUCTION AND ENGINEERING, INC. 379 LIBERTY STREET ROCKLAND, MA 02370

ADDRESS: 163 WEST MAIN ST GROTON, MA OWNER: TOWN OF GROTON 173 MAIN ST GROTON, MA MAP/PARCEL:

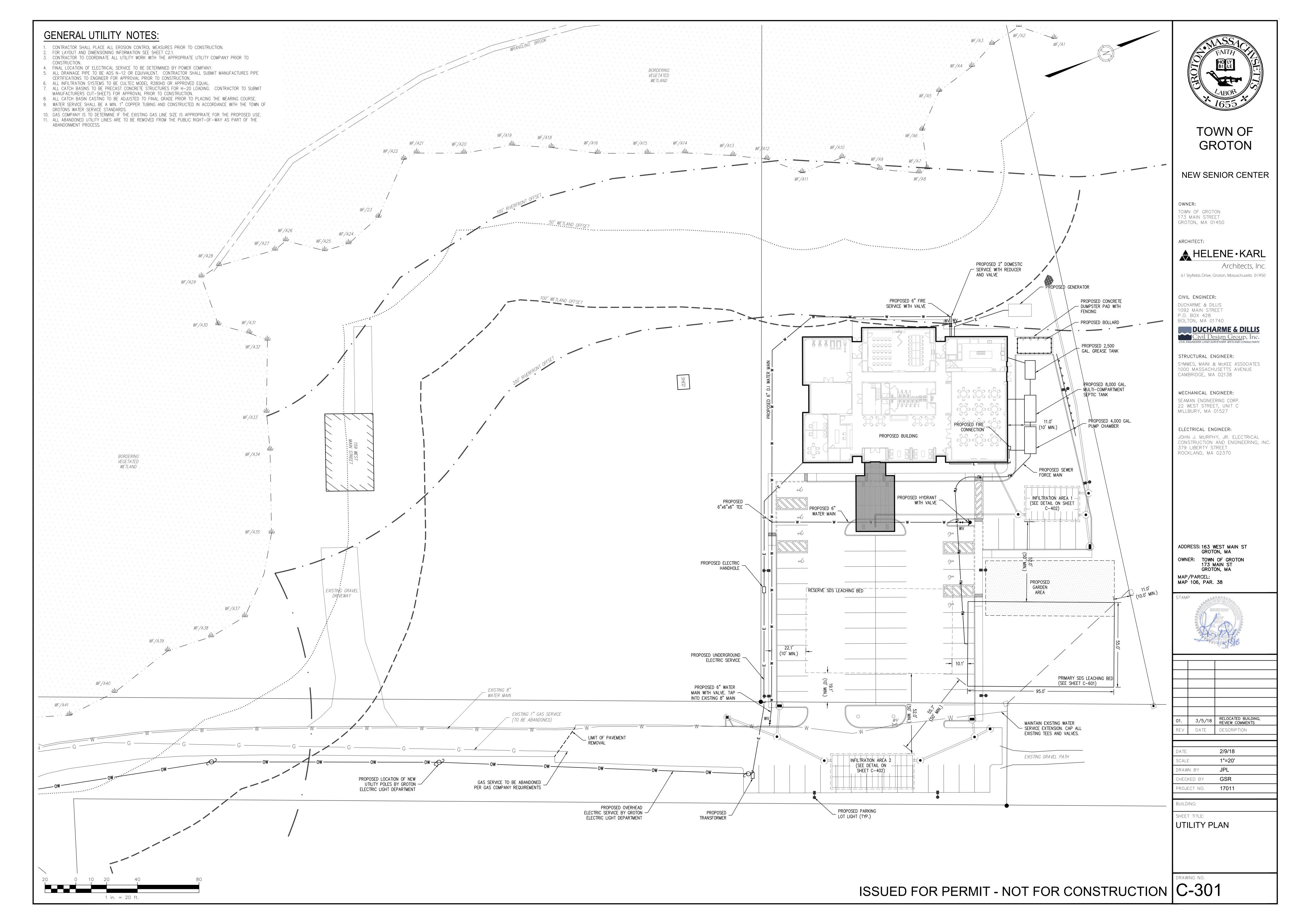


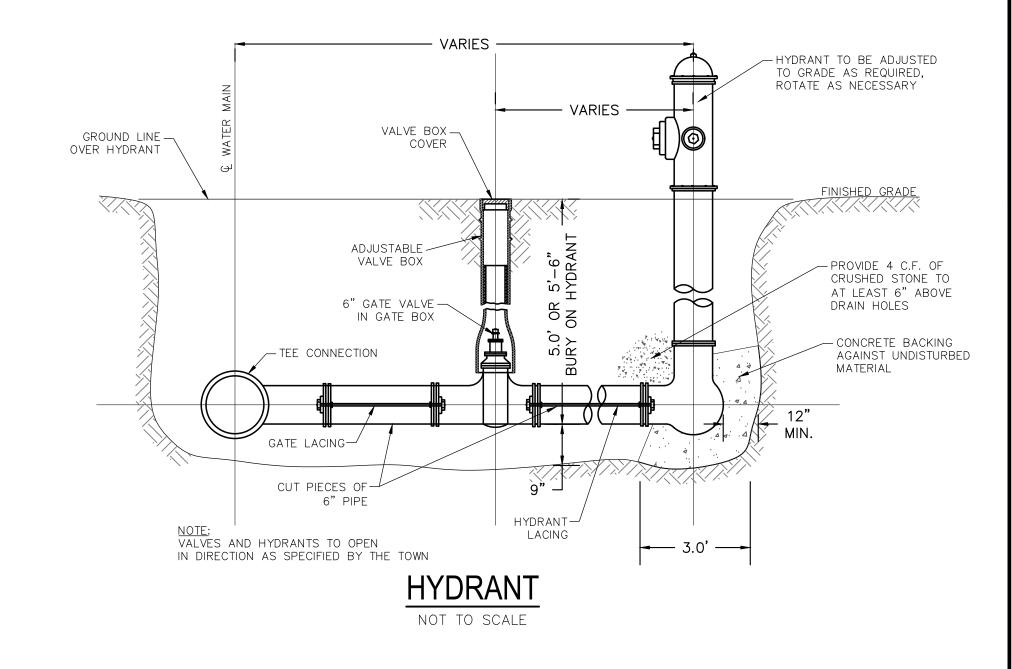
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ATE		2/9/18
CALE	-	N/A

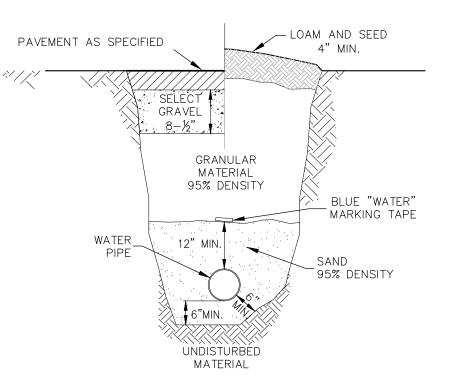
PROJECT NO. 17011

LAYOUT DETAILS

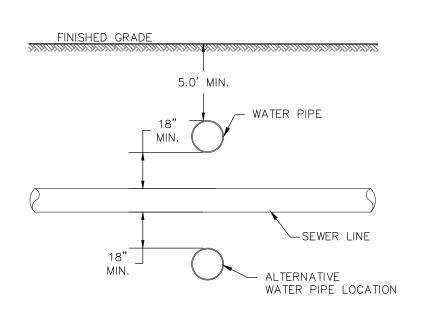
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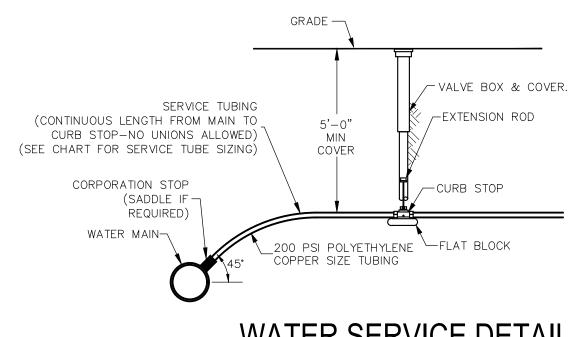




WATER MAIN IN TRENCH DETAIL NOT TO SCALE



WATER AND SEWER LINE CROSSING NOT TO SCALE



WATER SERVICE DETAIL

NOT TO SCALE

NOTES: 1. SAND BACKFILL COMPACTED TO 95% DENSITY IS REQUIRED AROUND ALL WATER SERVICES.



TOWN OF GROTON

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OWNER:
TOWN OF GROTON
173 MAIN STREET

GROTON, MA 01450

ARCHITECT: ARCHITECT:

Architects, Inc.
61 Skyfields Drive, Groton, Massachusetts 01450

CIVIL ENGINEER:

DUCHARME & DILLIS 1092 MAIN STREET P.O. BOX 428 BOLTON, MA 01740

DUCHARME & DILLIS Civil Design Group, Inc. CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS

STRUCTURAL ENGINEER:

SYMMES, MAINI & MCKEE ASSOCIATES
1000 MASSACHUSETTS AVENUE

MECHANICAL ENGINEER: SEAMAN ENGINEERING CORP. 22 WEST STREET, UNIT C

MILLBURY, MA 01527

CAMBRIDGE, MA 02138

ELECTRICAL ENGINEER:

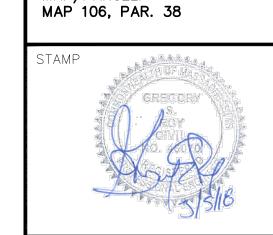
JOHN J. MURPHY, JR. ELECTRICAL

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379 LIBERTY STREET

ROCKLAND, MA 02370

ADDRESS: 163 WEST MAIN ST GROTON, MA OWNER: TOWN OF GROTON 173 MAIN ST GROTON, MA MAP/PARCEL:



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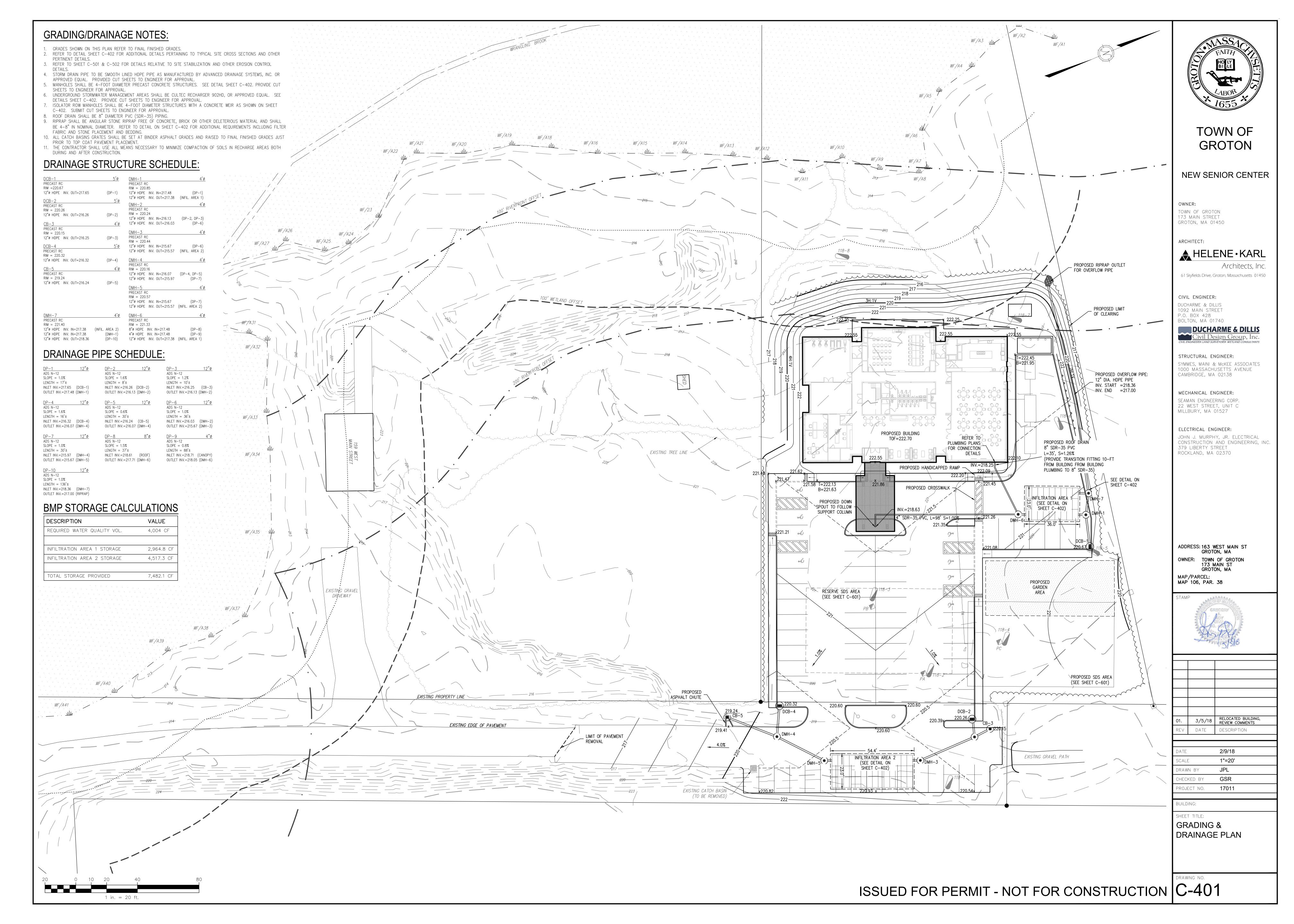
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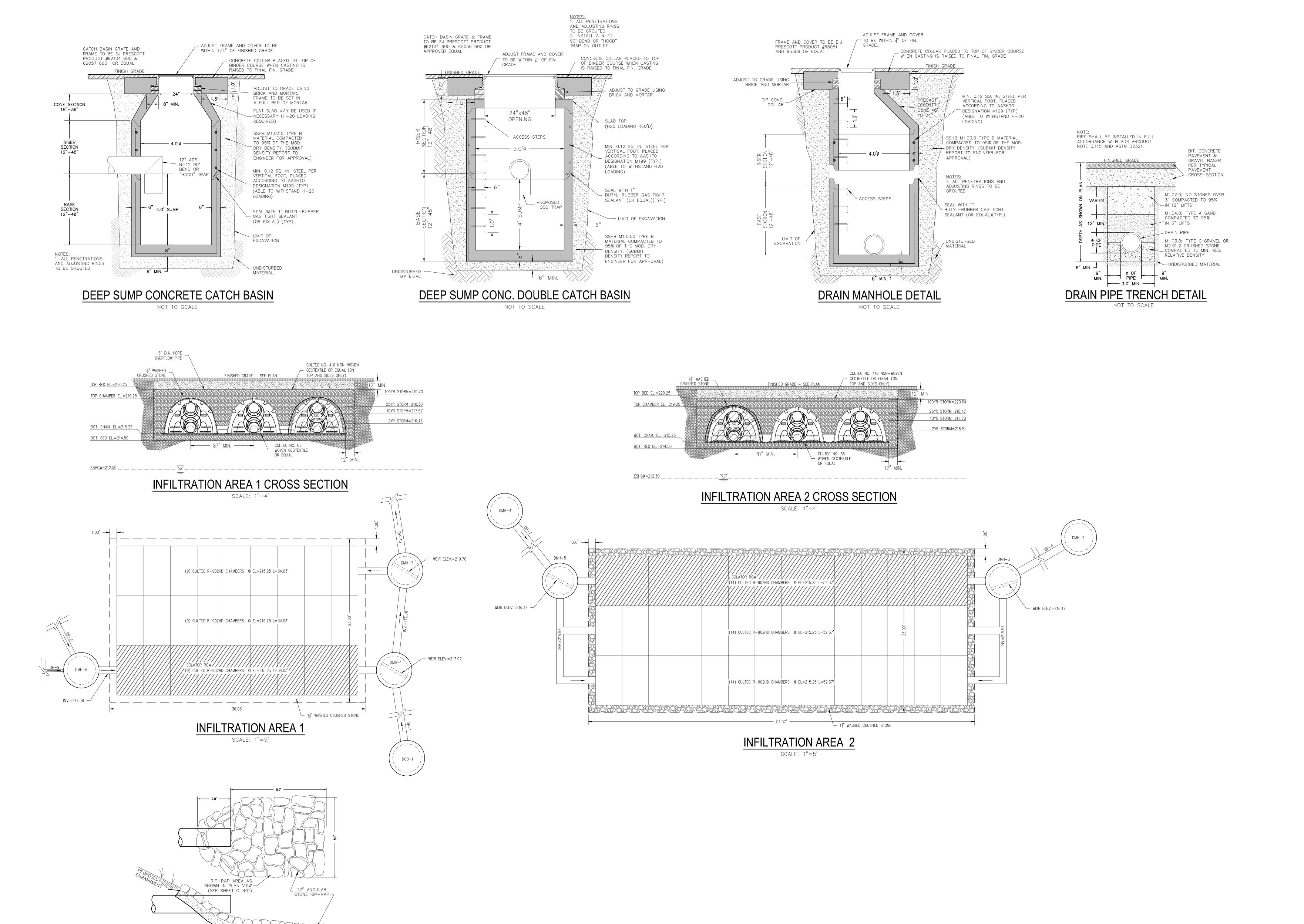
SHEET TITLE:

UTILITY DETAILS

DRAWING NO.

ISSUED FOR PERMIT - NOT FOR CONSTRUCTION C-302





PIPE END DETAIL

NOT TO SCALE



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GROTON, MA 01450

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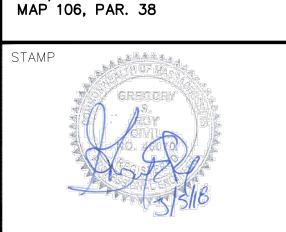
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GRADING &

DRAINAGE DETAILS

