

ABANDON EXISTING SEWER MANHOLES WHERE SHOWN
 ABANDONED SEWER MANHOLE TO BE REMOVED AND
 DISPOSED OF (3 THIS SHEET). CONTRACTOR SHALL
 FILL ABANDONED SEWER MAIN WITH FLOWABLE FILL.

NEW 12" SEWER MAIN

SMH 16 NOT INSTALLED
 4' ID PRECAST CONCRETE MANHOLE
 LEAVE 5' OF 12" SEWER MAIN AND CAP
 SEE DETAIL SHEET 150

CONTRACTOR SHALL FURNISH AND INSTALL WATER
 METERS FOR ALL CUSTOMERS IN PROJECT AREA.
 SEE SHEET 154 FOR DETAIL AND TABLE FOR
 METER AND SERVICE SIZE. INSTALLATION SHALL
 BE DONE BY VERMONT LICENSED PLUMBER.
 CITY OF BARRE TO DIRECT LOCATIONS FOR
 METER AND REMOTE TOUCH-READ PADS.

NEW 12" SEWER MAIN

SMH 15
 SET OVER EXISTING 10" SEWER MAIN
 4' ID PRECAST CONCRETE MANHOLE
 SEE DETAIL SHEET 150

CORE AND CONNECT TO EXISTING SMH
 AT ELEV. 595.6 TBV. INVERT TO BE
 REBRICKED AS NECESSARY. PLUG EXISTING
 INVERT OUT WITH BRICK AND MORTAR

EXPLORATORY EXCAVATION REQUIRED
 TO VERIFY EXACT ELEVATION OF
 EXISTING STORM DRAIN

SMH 13
 6' ID PRECAST CONCRETE MANHOLE
 SEE DETAIL SHEET 150

SMH 14
 6' ID PRECAST CONCRETE MANHOLE
 LEAVE 5' OF 30" SEWER MAIN AND CAP
 SEE DETAIL SHEET 150

CAP SPRINKLER SERVICE
 INSIDE BUILDING
 6" SPRINKLER SERVICE
 SEE DETAIL ON SHEET 154
 1 1/2" WATER SERVICE

HYDRANT
 SEE DETAIL ON SHEET 154
 6" NEW SPRINKLER SERVICE

6" RD CAP
 INSIDE BUILDING

HYDRANT TBR

6" RD CAP
 INSIDE BUILDING

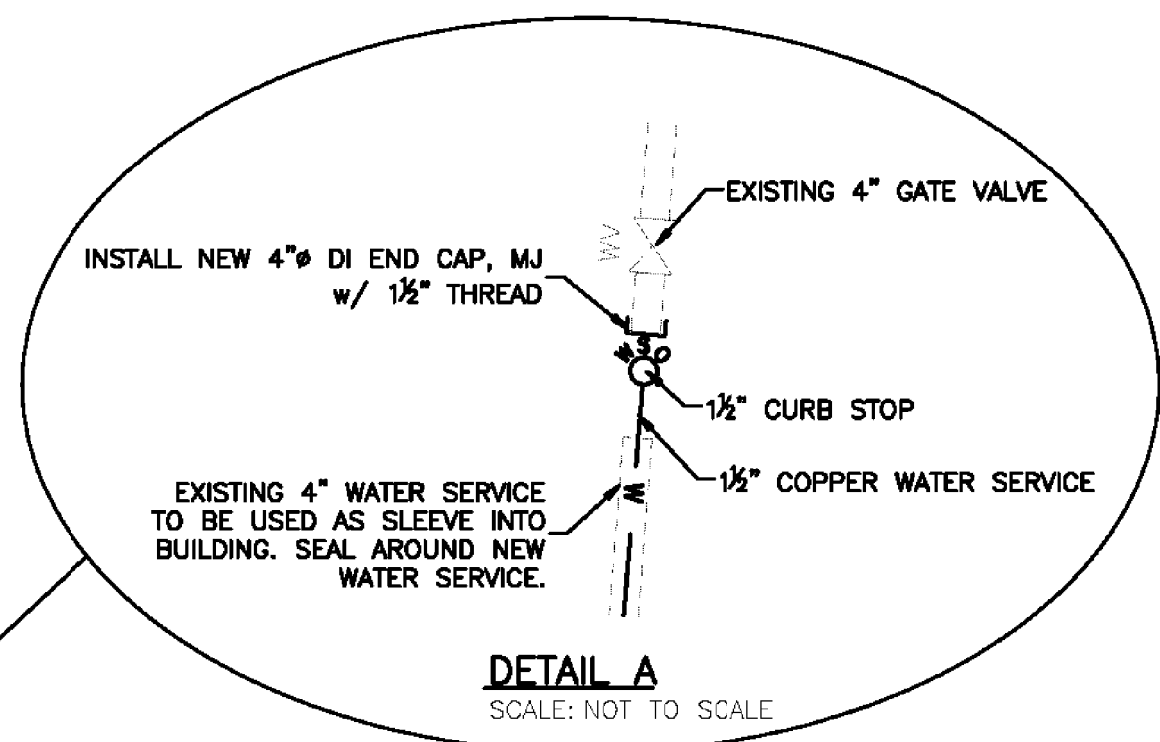
1 1/2" WATER SERVICE

NEW 30" SEWER MAIN

NEW 30" SEWER MAIN

12" FUTURE CONNECTION
 SEE DETAIL ON SHEET 154

INTERCONNECTION
 12"x12" TEE, MJ
 12" DI NIPPLE, VARIABLE LENGTH
 12" GATE VALVE, MJ
 12" DI NIPPLE, VARIABLE LENGTH
 12" 45° BEND, MJ
 12" DI NIPPLE, VARIABLE LENGTH
 12" 22° BEND, MJ
 12" DI NIPPLE, VARIABLE LENGTH
 12" SOLID SLEEVE, MJ
 12" END CAP, MJ



MATCHLINE TO SHEET 137

NEW 16" WATER MAIN MJ

NEW 16" WATER MAIN MJ

1 1/2" WATER SERVICE

6" NEW SPRINKLER SERVICE

16"x12" DI TEE, MJ

16" FUTURE CONNECTION
 SEE DETAIL SHEET 154

6" SPRINKLER SERVICE
 6" 45° BEND, MJ
 6" DI NIPPLE, VARIABLE LENGTH
 6" 45° BEND, MJ
 6" DI NIPPLE, VARIABLE LENGTH
 6" 45° BEND, MJ
 6" DI NIPPLE, VARIABLE LENGTH
 6" SOLID SLEEVE, MJ
 6" END CAP, MJ
 SEE DETAIL SHEET 22

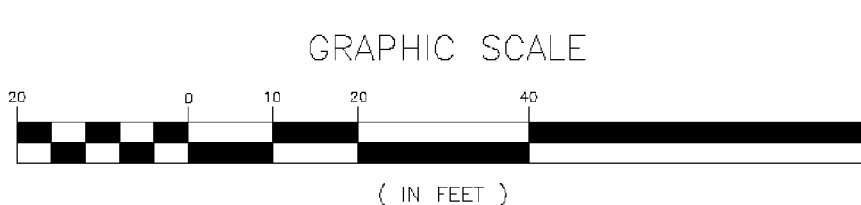
INTERCONNECTION
 12"x12" TEE, MJ
 12" DI NIPPLE, VARIABLE LENGTH
 12" GATE VALVE, MJ
 12" DI NIPPLE, VARIABLE LENGTH
 12" 90° BEND, MJ
 12" DI NIPPLE, VARIABLE LENGTH
 12" 90° BEND, MJ
 12" DI NIPPLE, VARIABLE LENGTH
 12" SOLID SLEEVE, MJ
 12" END CAP, MJ

INTERCONNECTION
 12"x8" TEE, MJ
 8" DI NIPPLE, VARIABLE LENGTH
 8" GATE VALVE, MJ
 8" DI NIPPLE, VARIABLE LENGTH
 8" 90° BEND, MJ
 8" DI NIPPLE, VARIABLE LENGTH
 8" 90° BEND, MJ
 8" DI NIPPLE, VARIABLE LENGTH
 8" SOLID SLEEVE, MJ
 8" END CAP, MJ

1 1/2" WATER SERVICE

1 1/2" WATER SERVICE
 SEE DETAIL A, THIS SHEET

- NOTES:**
- SEE SHEET 133 FOR GENERAL NOTES, LEGEND AND LIST OF ABBREVIATIONS.
 - SEE SHEETS 139-143 FOR SEWER MAIN PROFILES
 - SEE SHEETS 151-153 FOR WATER MAIN PROFILES
 - SEE SHEETS 144-149 FOR SEWER SERVICE PROFILES
 - SEE SHEETS 155-157 FOR ROOF DRAIN PROFILES
 - SEE SHEETS 150 AND 154 FOR DETAILS
 - SEE PLANS PROVIDED BY VANASSE HANGEN BRUSTLIN, INC FOR ADDITIONAL INFORMATION, INCLUDING STORM DRAIN AND ROAD IMPROVEMENTS.



PROJECT NAME: BARRE CITY
 PROJECT NUMBER: FEGC F 026-1(34) C/2
 FILE NAME: 717014-SITE PLANS
 PROJECT LEADER: R.E. DUFRESNE
 DESIGNED BY: B.L. BAKER
 WATER AND SEWER SITE PLAN

PLOT DATE: Feb. 18, 11
 DRAWN BY: B.L. BAKER
 CHECKED BY: C.L. WHITHEAD
 SHEET 138 OF 339