STORM DRAINAGE NOTES

1. ALL DRAINAGE PIPES TO BE 12" RCP UNLESS OTHERWISE NOTED. WHERE LESS THAN 3.5' OF COVER IS PROVIDED, CLASS V RCP SHALL BE USED.

SPECIAL CONSIDERATION FOR INLET CONTROLS FOR EROSION COLLECTION BEFORE CONSTRUCTING DRAINAGE SYSTEM:

A. INSTALL SILT SACKS.

B. INSTALL EROSION CONTROL BARRIER AROUND CATCH BASIN, COMPOST SOCK OR EQUAL

C. INSTALL FILTER FABRIC ON ALL DRAIN MANHOLE OUTLETS DISCHARGING TO INFILTRATION BASINS AND SUBSURFACE DETENTION SYSTEM.

D. INSPECTIONS BEFORE AND AFTER STORM EVENTS ARE REQUIRED TO INSURE ADEQUACY OF EROSION CONTROL MEASURES.

E. CONTRACTOR & ARCHITECT ARE TO VERIFY SITE UTILITIES PRIOR TO DESIGN & CONSTRUCTION.

F. ALL PIPE GASKETS SHALL BE PRE-MOLDED NEOPRENE O-RING TYPE (300-11 B.(2)(A)).

SITE DRAINAGE INSTALLATIONS NOTES

1. EACH SUBSURFACE DETENTION PIPE WILL BE INSTALLED SEPARATELY TO DESIGN ELEVATION.

2. INSTALL CONNECTIONS TO CATCH BASINS, WATER QUALITY MANHOLE (WQMH) AND DRAIN MANHOLES.

UTILITY NOTES

ALL UTILITIES SHALL BE CONSTRUCTED AND TESTED ACCORDING TO STATE AND LOCAL REGULATIONS.

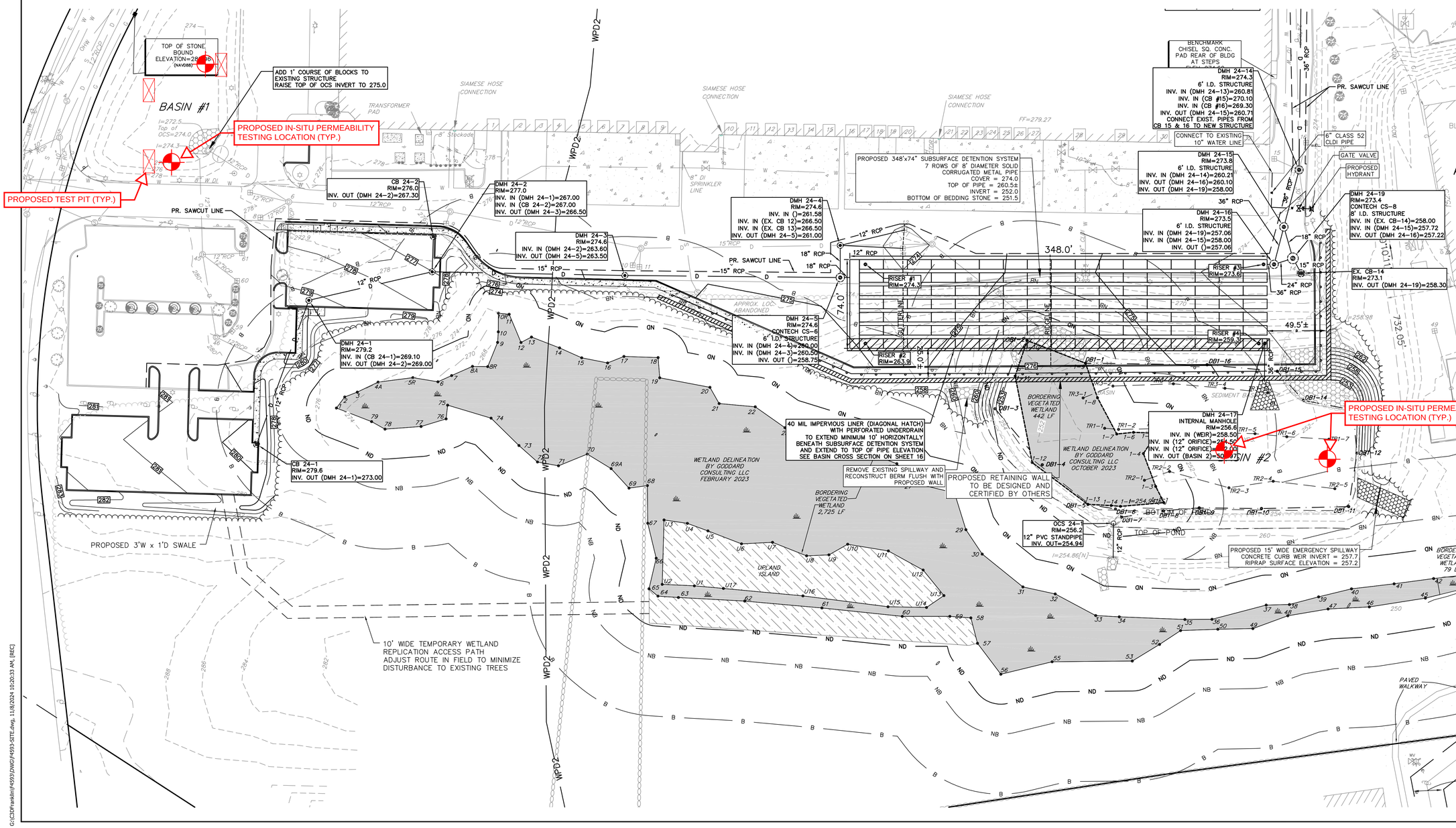
ALL WATER AND UTILITIES TO COMPLY WITH THE TOWN OF FRANKLIN DEPARTMENT OF PUBLIC WORKS STANDARD DETAILS. WHERE CONFLICTS EXIST, THE TOWNS SPECIFICATIONS SHALL CONTROL.

ALL WATER WORK WITHIN THE STREET OR SIDEWALK MUST UTILIZE FLOWABLE FILL TO THE SATISFACTION OF THE FRANKLIN DEPARTMENT OF PUBLIC WORKS.

ALL UTILITIES SHALL BE INSTALLED UNDERGROUND UNLESS OTHERWISE SHOWN ON THIS PLAN.

LEGEND

	CATCH BASIN	—OW—	OVERHEAD WIRE
	DRAIN MANHOLE	—UGE—	UNDER GROUND ELEC.
	ELECTRIC MANHOLE	—G—	GAS LINE
	TELEPHONE MANHOLE	—T—	UNDER GROUND TELE.
	SEWER MANHOLE	—W—	WATER LINE
	MANHOLE		TREELINE
	FIRE HYDRANT		STONEWALL
	WATERGATE	—D—	DRAIN LINE
	HANDHOLE/ELECTRIC PLUGS	—S—	SEWER LINE
	GAS VALVE	—FM—	FORCED MAIN SEWER
	GUY WIRE		
	UTILITY POLE		
	LIGHT POLE		
	SIGN		
	BASKETBALL NET		
	TREE		
	HANDI-CAP PARKING		



F4593

APPROVED DATE:

FRANKLIN PLANNING BOARD

BEING A MAJORITY

LEGAL NOTES

UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DOCUMENT MARKINGS AND OTHER OBSERVED EVIDENCE TO THE BEST OF OUR VIEW OF THE UNDERGROUND UTILITIES AND SHOULD BE CONSIDERED APPROXIMATE. WITHOUT EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. ADDITIONAL UTILITIES, NOT EVIDENCED BY RECORD DOCUMENTS OR OBSERVED PHYSICAL EVIDENCE, MAY EXIST. CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG-SAFE{7233}.

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.

OWNER

A.M. 295 LOT 003
NEAG REAL ESTATE LLC
126 GROVE ST
FRANKLIN, MA
DEED BOOK 41715 PAGE 121
PLAN No. 253 OF 1989 PLAN Bk. 379

APPLICANT

A.M. 295 LOT 4
KEY BOSTON, INC.
126 GROVE STREET
FRANKLIN, MA 02038
DEED BOOK 6353 PAGE 200
DEED BOOK 6876 PAGE 112
PLAN No. 238 OF 1984 PLAN Bk. 309
PLAN No. 1655 OF 1985 PLAN Bk. 330

124/ 126 GROVE STREET BUILDING EXPANSION SITE PLAN MODIFICATION FRANKLIN MASSACHUSETTS

DRAINAGE PLAN

NOVEMBER 5, 2024

DATE	REVISION DESCRIPTION
2-5-2025	ADD ADDITIONAL TESTING LOCATIONS

GRAPHIC SCALE: 1"=40'

0 10 20 30 40 50 75 100 FEET
0 5 10 15 20 30 METERS

Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
www.gandhengineering.com

SHEET 11 OF 17 JOB NO. F4593

G:\CSDFrankln\F4593\DWG\F4593-SITE.dwg, 11/8/2024 10:20:33 AM, [REC]