1 UNDERDRAIN SECTION AT BUILDING

NOT TO SCALE

STORMDRAIN PLAN

SCALE: 1"=20'

3 FIELD INLET DETAIL

NOT TO SCALE

2 UNDERDRAIN TRENCH SECTION

NOT TO SCALE

STORMDRAIN PROFILE

SCALE: HORIZ. 1"=20'
VERT. 1"=2'

5 TYPE "C" STORM DRAIN TRENCH SECTION

NOT TO SCALE

NOTE: EXISTING MANHOLE OR CATCH BASIN SHALL BE CORE DRILLED FOR PIPE INSTALLATION. IF PIPE DIAMETER IS SO LARGE THAT CORE DRILLING IS PROHIBITED, THE CONTRACTOR MAY SAW CUT THE STRUCTURE TO CREATE PIPE OPENING. THE NEW OPENING MUST THEN BE SEALED AND WATERTIGHT BOTH INSIDE AND OUTSIDE THE STRUCTURE.

NOTE:
REMOVE WATERPROOFING FROM STRUCTURE BEFORE APPLYING MORTAR. WATERPROOF AGAIN AFTER MORTAR HAS SET.

METHOD 3 – NEW PIPE INTO EXISTING STRUCTURE

4 PIPE CONNECTION METHOD 3 (II-14)

NOT TO SCALE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/09/13

DRAFTED BY: MAP & P&G
CHECKED BY: TJD
PLAN DATE: 11/29/2012
REVISION DATE: 3/8/13, REVISED GROUNDWATER LOCATION & CONNECTION TO FI #2 6/20/18, ADDED BIORETENTION

1 inch = 20 ft.

tjd&a
Terrence J. DeWan & Associates
Landscape Architects & Planners

STATE OF MAINE THOMAS S. CARTER No. 6268 LICENSED PROFESSIONAL ENGINEER
5/21/13

BREAKWATER SCHOOL
AND NASON PARK
Portland, Maine

Stormdrain Plan, Profile & Details

SHEET 5