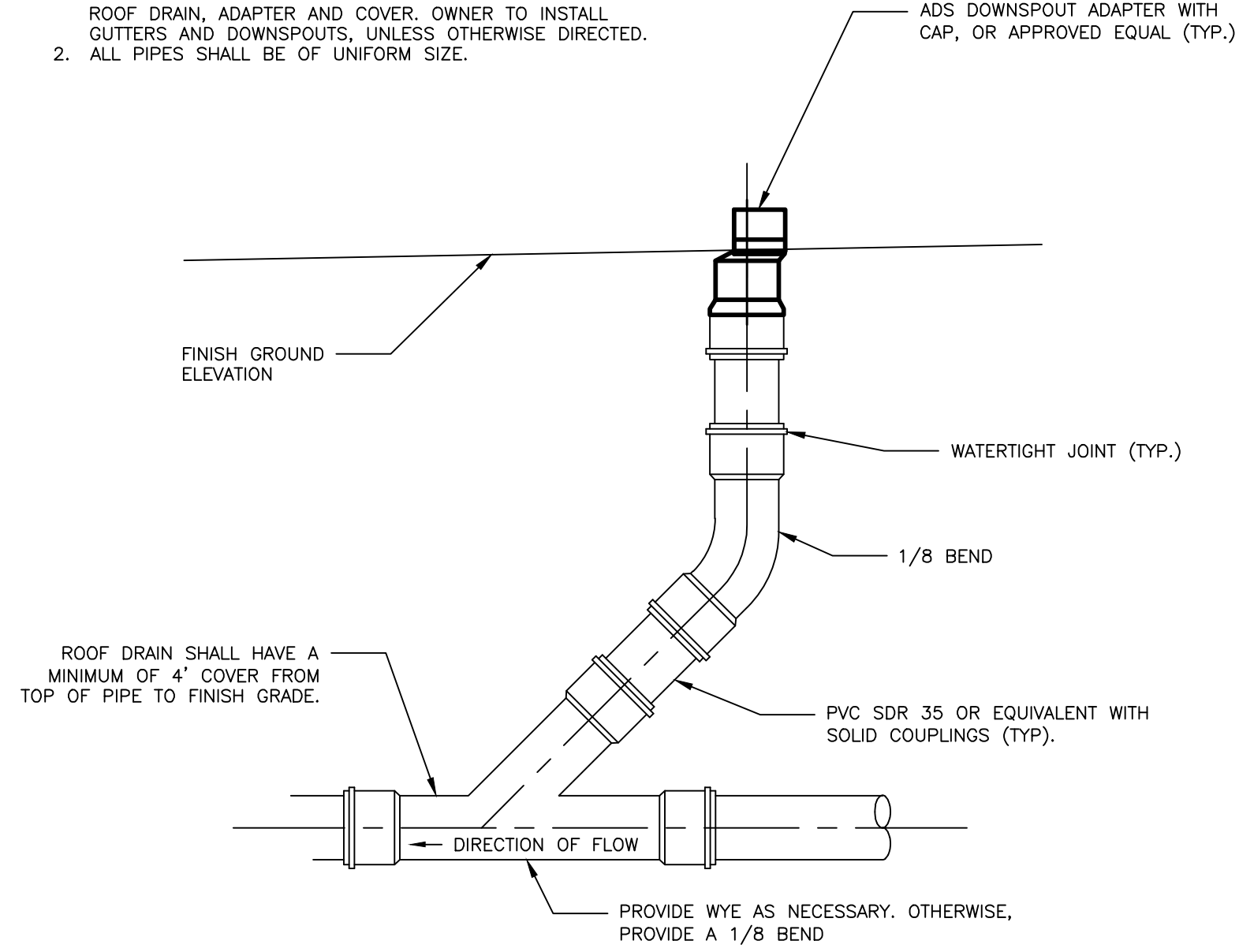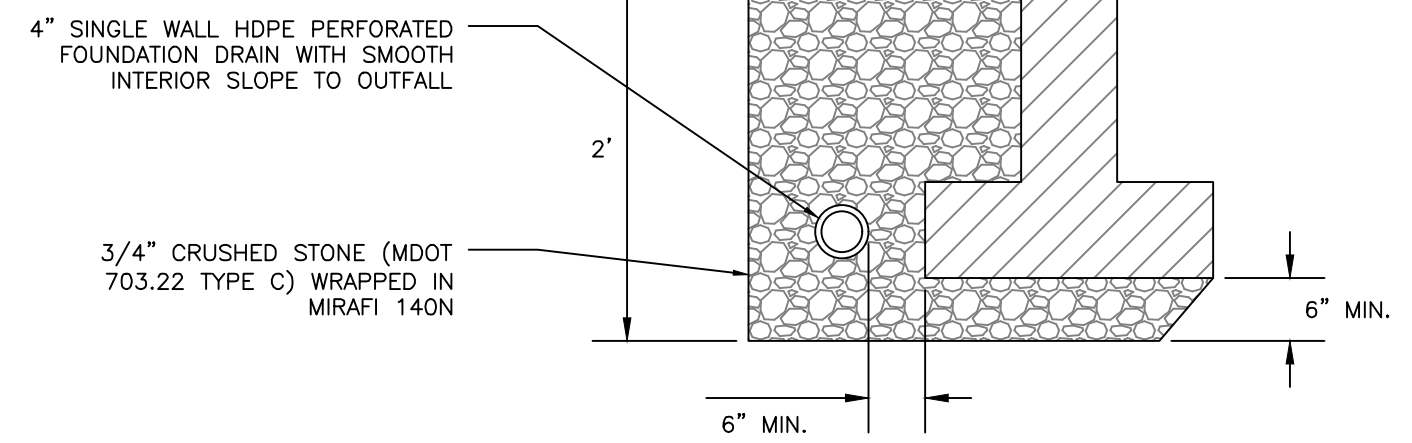NOTES:
1. CONTRACTOR RESPONSIBLE FOR THE INSTALLATION OF THE ROOF DRAIN, ADAPTER AND COVER. OWNER TO INSTALL GUTTERS AND DOWNSPOUTS, UNLESS OTHERWISE DIRECTED.
2. ALL PIPES SHALL BE OF UNIFORM SIZE.

ADS DOWNSPOUT ADAPTER WITH CAP, OR APPROVED EQUAL (TYP.)

FINISH GROUND ELEVATION

WATERTIGHT JOINT (TYP.)

1/8 BEND

ROOF DRAIN SHALL HAVE A MINIMUM OF 4' COVER FROM TOP OF PIPE TO FINISH GRADE.

PVC SDR 35 OR EQUIVALENT WITH SOLID COUPLINGS (TYP.).

← DIRECTION OF FLOW

PROVIDE WYE AS NECESSARY. OTHERWISE, PROVIDE A 1/8 BEND

ROOF DRAIN DETAIL
NOT TO SCALE

FINISH GROUND ELEVATION

STRUCTURAL FILL

BUILDING FOUNDATION

NOTES:
1. REFER TO THE BUILDING ARCHITECTS PLANS FOR THE BUILDING FOUNDATION, BACKFILL, ROOF DRAIN, SIDEWALK AND OTHER DETAILS.
2. PERFORATIONS IN UNDERDRAIN PIPE SHALL BE ORIENTED DOWN.

4" SINGLE WALL HDPE PERFORATED FOUNDATION DRAIN WITH SMOOTH INTERIOR SLOPE TO OUTFALL

3/4" CRUSHED STONE (MDOT 703.22 TYPE C) WRAPPED IN MIRAFI 140N

2'

2'

6" MIN.

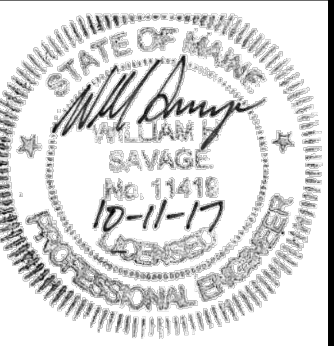6" MIN.

FOUNDATION DRAIN DETAIL
NOT TO SCALE

DRAWING NAME: DRAINAGE DETAILS

PROJECT NAME: 24 ST. LAWRENCE STREET REDEVELOPMENT

CLIENT: HR PROPERTY MANAGEMENT
24, ST. LAWRENCE STREET, PORTLAND, ME 04101

ISSUED FOR | BY DATE
CITY APP. | WHS 10/6/17

FILE: 1088_CIVIL
JN: 1088
SCALE: NTS
DESIGNED BY: WHS
DRAWN BY: ADG
CHECKED BY: WHS

STATE OF MAINE
WILLIAM
SAVAGE
No. 11416
PROFESSIONAL ENGINEER
10-11-17

PERMIT LEVEL
NOT ISSUED FOR CONSTRUCTION

DRAWING NO.
C-44