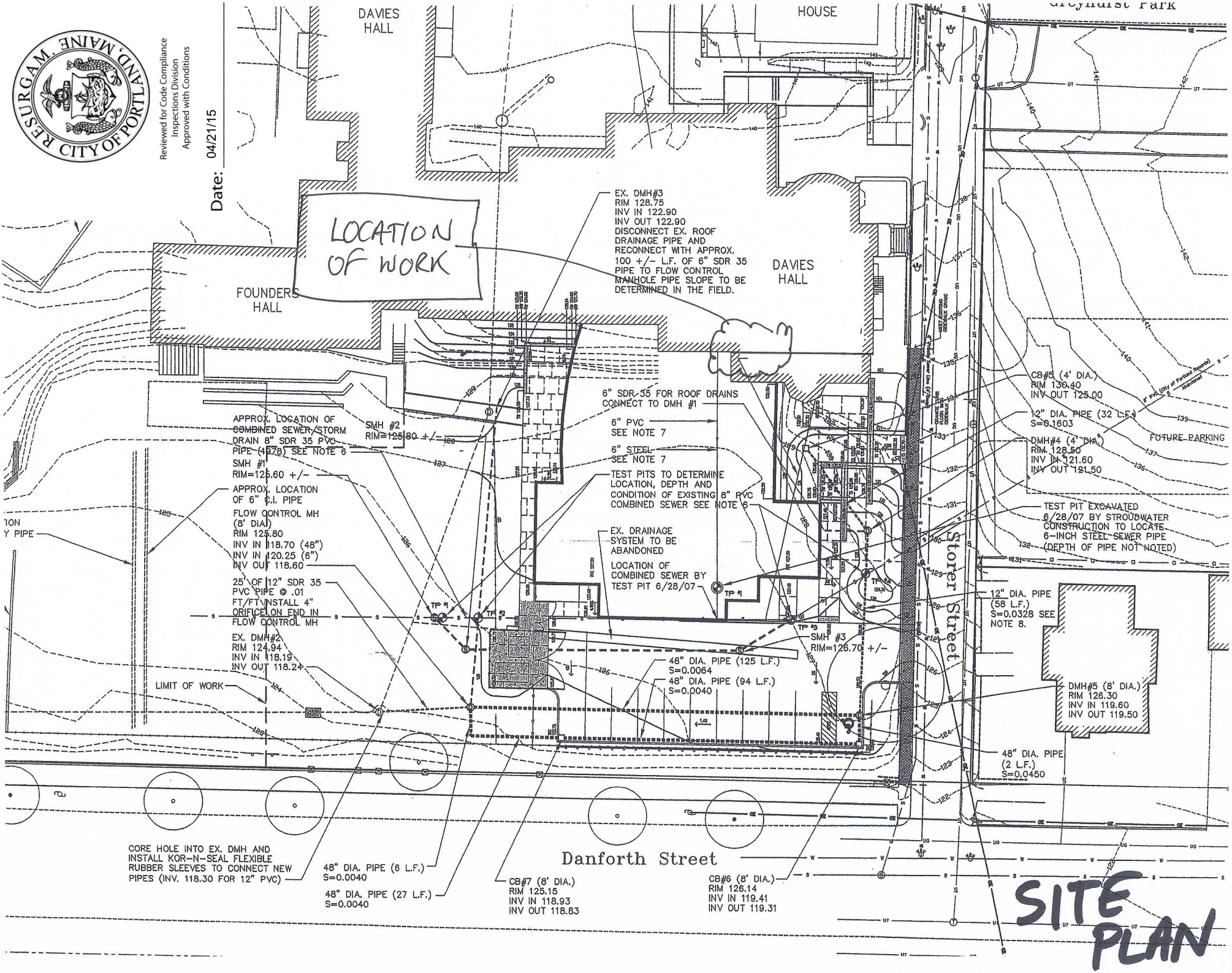
CITY OF PORTLAND, MAINE
REVIEWED FOR CODE COMPLIANCE
INSPECTIONS DIVISION
APPROVED WITH CONDITIONS
Date: 04/21/15
DAVIES HALL
HOUSE
Greenleaf Park
LOCATION OF WORK
FOUNDERS HALL
DAVIES HALL
EX. DMH#3
RIM 128.75
INV IN 122.90
INV OUT 122.90
DISCONNECT EX. ROOF DRAINAGE PIPE AND RECONNECT WITH APPROX. 100 +/- L.F. OF 6" SDR 35 PIPE TO FLOW CONTROL MANHOLE PIPE SLOPE TO BE DETERMINED IN THE FIELD.
6" SDR 35 FOR ROOF DRAINS CONNECT TO DMH #1
6" PVC SEE NOTE 7
6" STEEL SEE NOTE 7
TEST PITS TO DETERMINE LOCATION, DEPTH AND CONDITION OF EXISTING 8" PVC COMBINED SEWER SEE NOTE 6
EX. DRAINAGE SYSTEM TO BE ABANDONED
LOCATION OF COMBINED SEWER BY TEST PIT 6/28/07
APPROX. LOCATION OF COMBINED SEWER/STORM DRAIN 8" SDR 35 PVC PIPE (1978) SEE NOTE 6
SMH #2
RIM=125.80 +/-
SMH #1
RIM=125.60 +/-
APPROX. LOCATION OF 6" C.I. PIPE
FLOW CONTROL MH (8' DIA.)
RIM 125.80
INV IN 118.70 (48")
INV IN 120.25 (6")
INV OUT 118.60
25' OF 12" SDR 35 PVC PIPE @ .01 FT/FT INSTALL 4" ORIFICE ON END IN FLOW CONTROL MH
EX. DMH#2
RIM 124.94
INV IN 118.19
INV OUT 118.24
LIMIT OF WORK
TP #1
TP #2
TP #3
SMH #3
RIM=126.70 +/-
48" DIA. PIPE (125 L.F.)
S=0.0064
48" DIA. PIPE (94 L.F.)
S=0.0040
CB#5 (4' DIA.)
RIM 130.40
INV OUT 125.00
12" DIA. PIPE (32 L.F.)
S=0.1603
DMH#4 (4' DIA.)
RIM 128.50
INV IN 121.60
INV OUT 121.50
FUTURE PARKING
TEST PIT EXCAVATED 6/28/07 BY STROUDWATER CONSTRUCTION TO LOCATE 6-INCH STEEL SEWER PIPE (DEPTH OF PIPE NOT NOTED)
12" DIA. PIPE (58 L.F.)
S=0.0328 SEE NOTE 8.
DMH#5 (8' DIA.)
RIM 126.30
INV IN 119.60
INV OUT 119.50
48" DIA. PIPE (2 L.F.)
S=0.0450
Storer Street
Danforth Street
CORE HOLE INTO EX. DMH AND INSTALL KOR-N-SEAL FLEXIBLE RUBBER SLEEVES TO CONNECT NEW PIPES (INV. 118.30 FOR 12" PVC)
48" DIA. PIPE (6 L.F.)
S=0.0040
48" DIA. PIPE (27 L.F.)
S=0.0040
CB#7 (8' DIA.)
RIM 125.15
INV IN 118.93
INV OUT 118.83
CB#6 (8' DIA.)
RIM 126.14
INV IN 119.41
INV OUT 119.31
SITE PLAN