

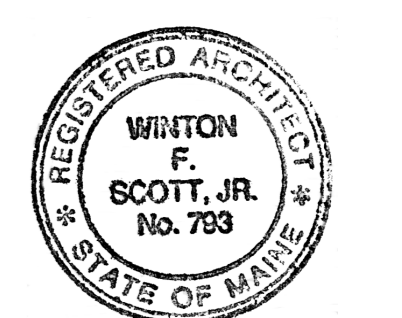
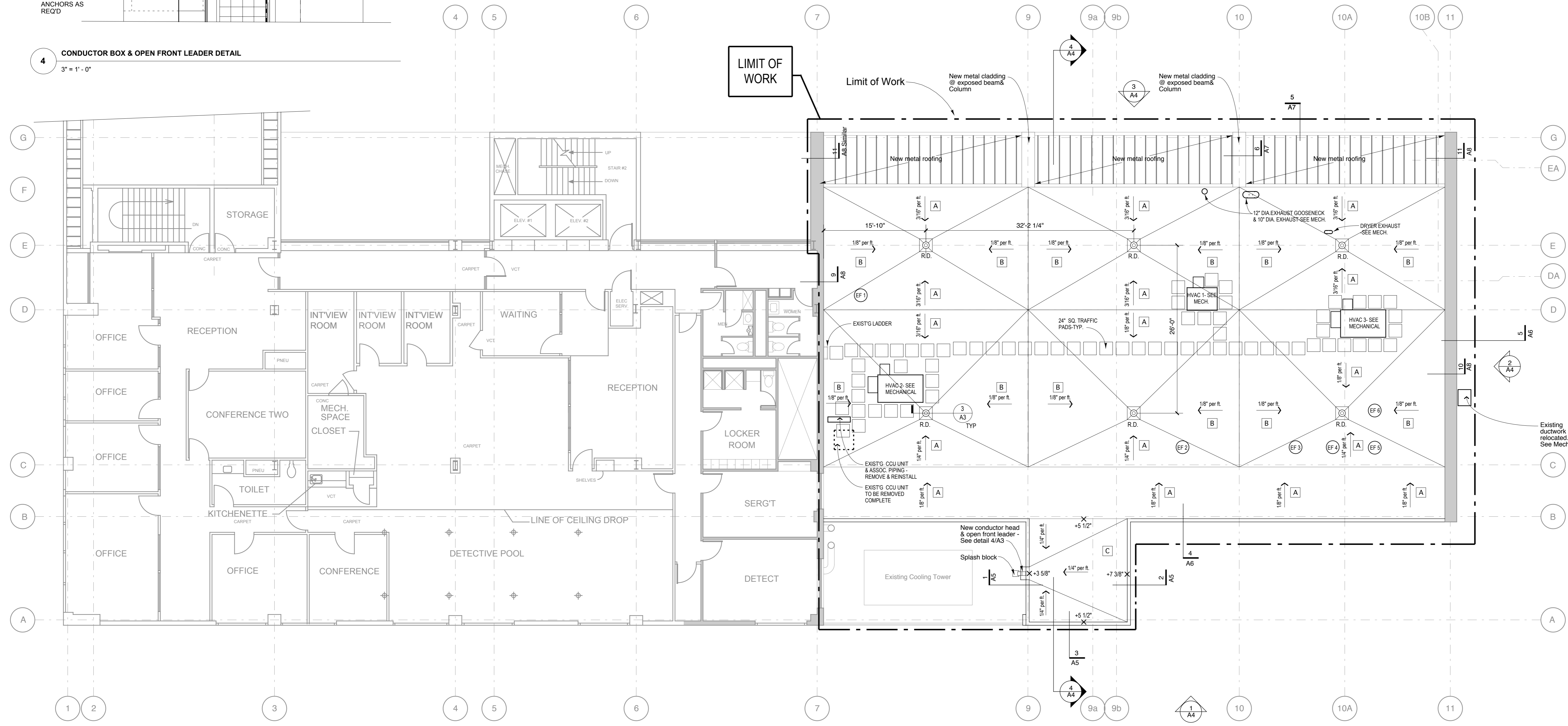
- LEGEND**
- ↑ Direction of slope
 - R.D. Roof drain, see 8/A5.5 typical
 - D.S. Downspout
 - × Depth of insulation measured from top of roof deck, for general reference only.
 - A EPDM roof membrane over 7/16" O.S.B. over 5 1/2" rigid insulation over new sloping metal deck.
 - B EPDM roof membrane over 7/16" O.S.B. over tapered insulation overlay over 5 1/2" rigid insulation over new sloping metal deck.
 - C EPDM roof membrane over 7/16" O.S.B. over tapered insulation over new metal deck.

4 CONDUCTOR BOX & OPEN FRONT LEADER DETAIL
3" = 1'-0"

1 EQUIPMENT CURB SECTION
1 1/2" = 1'-0"

2 EQUIPMENT CURB SECTION
1 1/2" = 1'-0"

3 Roof Drain Section
3" = 1'-0"



City of Portland
PUBLIC SAFETY BUILDING
Crime Lab Project

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Portland, ME 04101

Becker Structural Engineers, Inc.
75 York Street
Portland, Maine 04101

Mechanical Systems Engineers
10 Royal River Center
Yarmouth, Maine 04096

Bartlett Design
942 Washington St.
Bath, ME 04530

ROOF CONSTRUCTION PLAN

A3

ROOF CONSTRUCTION PLAN

