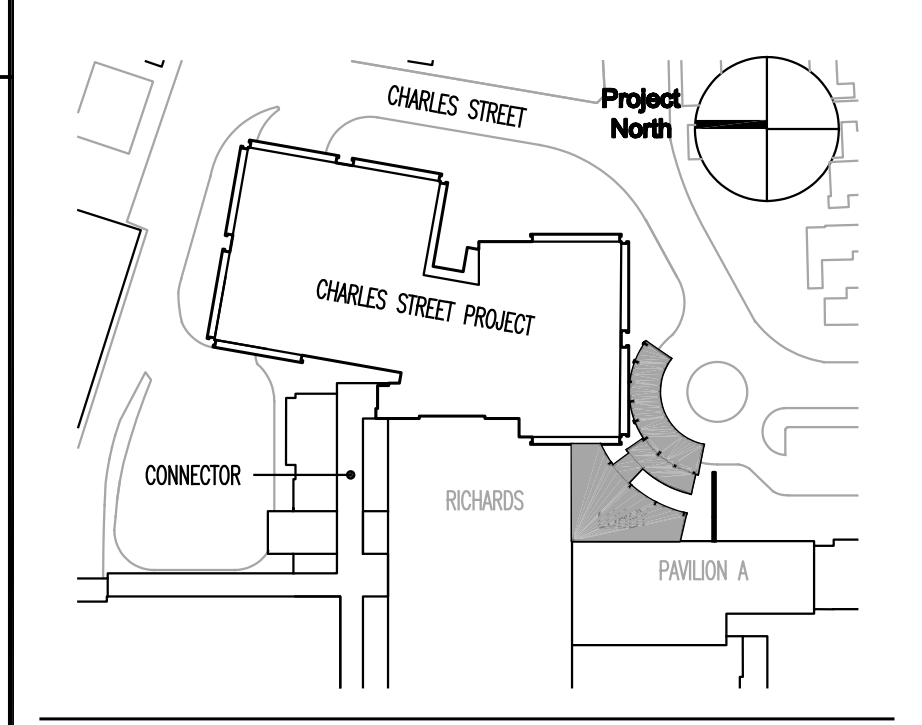


- General Notes:**
- 1) FOR MECHANICAL, ELECTRICAL AND PLUMBING LAYOUTS, SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
 - 2) FOR ELEVATOR EQUIPMENT LAYOUTS, SEE ELEVATOR DRAWINGS.
 - 3) - INDICATES ROOF SLOPE AT 1/4"/FT. MINIMUM.
 - 4) PROVIDE 1 1/2" MINIMUM RIGID INSULATION AT ROOF DRAIN LOW POINTS, TYPICAL.
 - 5) (-X") INDICATES TOTAL AMOUNT OF SLOPE REQUIRED TO ROOF TOP.
 - 6) PROVIDE REINFORCED CONCRETE HOUSEKEEPING PADS UNDER ALL EQUIPMENT WHERE INDICATED ON PLAN. PADS SHALL BE 6" WIDER AND LONGER THAN THE EQUIPMENT WHICH THEY SUPPORT. VERIFY SPECIFIC EQUIPMENT SIZE PRIOR TO POURING THE CONCRETE. PADS SHALL HAVE A CONTINUOUS 3/4" CHAMFER AT ALL EXPOSED CORNERS AND SHALL BE 3 1/2" HIGH UNLESS OTHERWISE INDICATED ON PLANS.
 - 7) FOR ROOF DRAIN DETAIL, REFER TO F2/A211, TYPICAL. FOR VTR (VENT THRU ROOF) DETAIL, REFER TO F3/A211, TYPICAL.
 - 8) ROOF CONSTRUCTION
UL DESIGN NO. D902 - FULLY ADHERED ROOF MEMBRANE ON ORIENTED STRAND BOARD ON TAPERED RIGID INSULATION ON VAPOR RETARDER ON REINF. CONC. DECK

- 9) SECURING OF PERIMETER WOOD NAELERS
SECURING OF PERIMETER WOOD NAELERS ONTO COMPOSITE CONCRETE DECK: AT SINGLE CONT. 2X NAELERS, PROVIDE 1/2" ST ST WASHING ANCHOR BOLT SYSTEM WITH ST WASHERS, CSK AT 4'-0" OC MAX WITH 3 1/2" MIN. PENETRATION INTO CONCRETE DECK. DOUBLE ANCHORS WITHIN 8'-0" FROM CORNERS TO 2'-0" OC SPACING MAX. AT MULTIPLE 2X NAELERS, SECURE BOTTOM NAELER PER ABOVE AND SECURE ADDITIONAL LAYER(S) OF 2X NAELERS WITH GALV. NAILS OR CSK LAG SCREWS IN STAGGERED ROWS. EACH FASTENER SHALL BE MAX. 2'-0" OC WITHIN 8'-0" FROM CORNERS, DOUBLE THE FASTENERS - SPACING EACH ROW AT 12" OC MAX. MIN. PENETRATION INTO NAELER BELOW SHALL BE 1 1/4".
SECURING OF PERIMETER WOOD NAELERS ONTO CMU WALL: AT SINGLE CONT. 2X NAELERS, PROVIDE 1/2" GALV. ANCHOR BOLTS WITH GALV. WASHERS, CSK AT 4'-0" OC MAX WITH 8" MIN. PENETRATION INTO CMU WALL. Voids FILLED WITH GROUT. DOUBLE ANCHORS WITHIN 8'-0" FROM CORNERS TO 2'-0" OC SPACING MAX. AT MULTIPLE 2X NAELERS, SECURE BOTTOM NAELER PER ABOVE AND SECURE ADDITIONAL LAYER(S) OF 2X NAELERS WITH GALV. NAILS OR CSK LAG SCREWS IN STAGGERED ROWS. EACH FASTENER MAX. 2'-0" OC WITHIN 8" FROM CORNERS, DOUBLE THE FASTENERS - SPACING EACH ROW AT 12" OC MAX. MIN. PENETRATION INTO NAELER BELOW SHALL BE 1 1/4".
SECURING OF PERIMETER WOOD NAELERS INTO METAL DECKING OR COLD FORMED METAL FRAMING RUNNERS: AT SINGLE CONT. 2X NAELERS, PROVIDE 2 ROWS OF STAGGERED #10 GALV. SCREWS WITH 5/8" GALV. WASHERS, AT 2'-0" OC MAX WITH 1" MIN. PENETRATION THROUGH THE TOP OF METAL DECK FLUTES OR RUNNER. DOUBLE SCREWS WITHIN 8'-0" FROM CORNERS TO 1'-0" OC MAX. AT MULTIPLE 2X NAELERS, SECURE BOTTOM NAELER PER ABOVE AND SECURE ADDITIONAL LAYER(S) OF 2X NAELERS WITH GALV. NAILS OR CSK LAG SCREWS IN STAGGERED ROWS. EACH FASTENER MAX. 2'-0" OC WITHIN 8'-0" FROM CORNERS, DOUBLE THE FASTENERS - SPACING EACH ROW AT 1'-0" OC MAX. MINIMUM PENETRATION INTO NAELER BELOW SHALL BE 1 1/4".
SECURING OF PERIMETER WOOD NAELERS INTO STEEL: AT SINGLE CONT. 2X NAELERS, PROVIDE 3/4" GALV. ANCHOR BOLT WITH GALV. WASHERS, CSK AT 4'-0" OC MAX. DOUBLE ANCHORS WITHIN 8'-0" FROM CORNERS TO 2'-0" OC SPACING MAX. AT MULTIPLE 2X NAELERS, SECURE BOTTOM NAELER PER ABOVE AND SECURE ADDITIONAL LAYER(S) OF 2X NAELERS WITH GALV. NAILS OR CSK LAG SCREWS IN STAGGERED ROWS. EACH FASTENER MAX. 2'-0" OC WITHIN 8'-0" FROM CORNERS, DOUBLE THE FASTENERS - SPACING EACH ROW AT 1'-0" OC MAX. MIN. PENETRATION INTO NAELER BELOW SHALL BE 1 1/4".

10) FM I-XXX INDICATES REQUIRED FACTORY MUTUAL WIND UPLIFT RATING.

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FOR PERMIT ONLY NOT FOR CONSTRUCTION		
PERMIT	09/24/04	PERMIT SET - NOT FOR CONSTRUCTION
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617-552-9000

Maine Medical Center
Charles Street Project
Portland, Maine MMC Project No. 21841

ROOF PLAN

Commission No. 4673 Date Issued
Scale 1/8" = 1'-0" Sheet Number
Drawn By JW
Approved By TML
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