

ROOF PLAN NOTES

1. COORDINATE ALL ROOF PENETRATIONS WITH MECHANICAL, PLUMBING & ELECTRICAL PLANS.
2. ALL MECHANICAL EQUIPMENT ON ROOF SHALL BE SCREENED BY PARAPETS OR MECHANICAL SCREENING.
3. ALL HEIGHTS SHOWN ARE MEASURED ABOVE +0'-0" FINISHED FLOOR ELEVATION (SEE BUILDING SECTIONS).
4. SEE PLUMBING DRAWINGS FOR ROOF DRAIN AND PIPING SIZING. ROOF DRAINAGE PIPING SHALL BE CONNECTED TO UNDERGROUND DRAINAGE SYSTEM.
5. SEE MECHANICAL PLUMBING AND ELECTRICAL PLANS FOR RELATED ROOF PENETRATION AND CURB DETAILS. COORDINATE WITH ROOFING MANUFACTURER'S DETAILS AND REQUIREMENTS.

ROOF SYSTEM

MODIFIED BITUMINOUS ROOF - 20 YEAR SYSTEM

BASE SHEET: HEAVYWEIGHT ASPHALT COATED GLASS FIBER BASE SHEET TO MEET OR EXCEED THE REQUIREMENTS OF ASTM D 4601, TYPE II, UL TYPE G2 BUR AND FEDERAL SPEC SS-R-620B TYPE II

PLY SHEETS: GLASS FIBER ASPHALT SATURATED PLY SHEETS TO MEET OR EXCEED THE REQUIREMENTS OF ASTM D 2178 TYPE IV AND UL TYPE G1 BUR

CAP SHEET: ASPHALT MODIFIED BITUMEN MEMBRANE CONTAINING A CORE OF NON-WOVEN POLYESTER MAT COATED WITH SBS POLYMER-MODIFIED ASPHALT TO MEET OR EXCEED THE REQUIREMENTS OF ASTM D 6164 TYPE 1 GRADE G.

COVER BOARD: PERLITE MINERAL AGGREGATE BOARD CONFORMING TO OR EXCEEDING THE REQUIREMENTS OF FS HH-529b, ANSI/ASTM C 728. DENSITY TO BE 9 LB/CU. FT. MINIMUM, BOARD THICKNESS TO BE 1/2", THERMAL RESISTANCE (R-VALUE) TO BE 1.32 MINIMUM.

RIGID INSULATION: POLYISOCYANURATE BOARD WITH A STRONG WHITE OR BLACK FIBROUS GLASS FACER CONFORMING TO OR EXCEEDING THE REQUIREMENTS OF ASTM C 1289 / FS HH-1572. BOARD THICKNESS TO BE 1", THERMAL RESISTANCE (LTR VALUE) TO BE 5.7 MINIMUM.



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THE GENERAL CONTRACTOR SHALL VERIFY ALL GRADES, CONDITIONS AND DIMENSIONS BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCIES MUST BE REPORTED IN WRITING TO THE ARCHITECT FOR RESOLUTION PRIOR TO COMMENCEMENT OF THE WORK

NOT FOR CONSTRUCTION



REVISIONS

| NO. | DATE |
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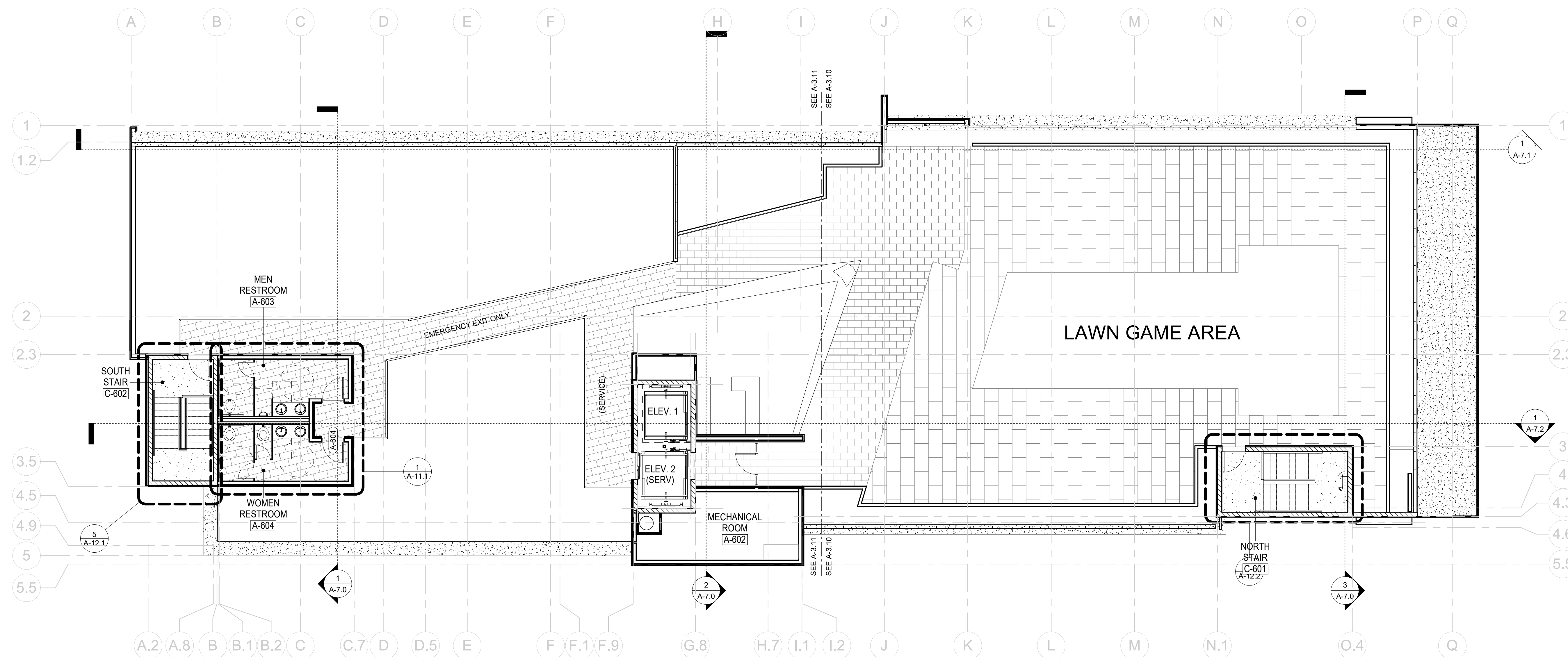
PROJECT NO: WA1903260
DRAWN BY: L&C
CHECKED BY: RR
DATE: 1.25.2020
SCALE: AS NOTED

SHEET TITLE:
FLOOR PLAN - ROOF

A-2.5

SHEET OF

60% PROGRESS SET
DATE: 1.24.2020



1 ROOF PLAN

