

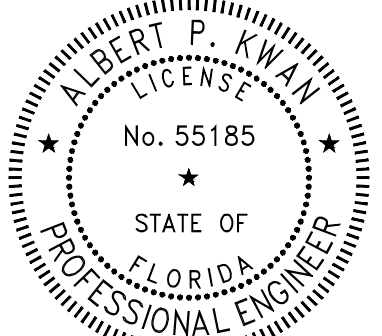
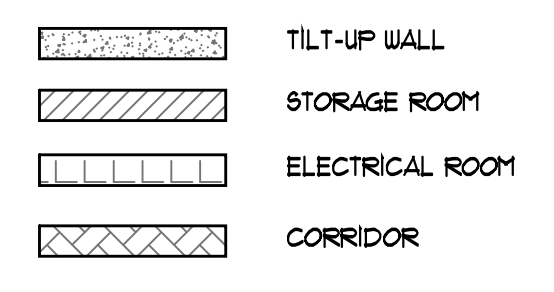
FLOOR FRAMING PLAN NOTES:

- THE FLOOR STRUCTURE IS 3" NORMAL WEIGHT CONCRETE SLAB OVER 2" COMPOSITE STEEL DECK (VALCRAFT 2VL20), 3 OR MORE SPAN CONDITION REINFORCED W/ 6X6-W4X4 WLF. TOTAL THICKNESS 5" (3" SLAB + 2" DECK). ATTACH METAL DECK W/ (8)-#2 TEK SCREWS @ SIDELAPS.
- TOP OF SLAB ELEVATION: +4'-0".
- COORDINATE ALL SLAB OPENINGS, DEPRESSIONS AND CONTROL JOINTS WITH ARCHITECTURAL DRAWINGS.
- COMPOSITE FLOOR STRUCTURE HAS BEEN DESIGNED UNSHORED THEREFORE, SHORES ARE NOT REQUIRED DURING CONCRETE POUR, EXCEPT FOR ONE SPAN CONDITIONS GREATER THAN 8'-10" THAT MUST BE SHORED.
- PROVIDE CONTINUOUS L 5/8"x1/4" AT 2ND FLR DECK PERIMETER.
- STEEL JOISTS DESIGN CRITERIA:
2nd FLOOR:
LIVE LOAD:
LIGHT STORAGE = 105 PSF (SEE ARCH. DWGS.)
CORRIDORS = 80 PSF
STAIRS = 100 PSF
SDL = 25 PSF
- INDICATES ADDITIONAL TOP 5 x 8'-0" CENTERED AT GIRDER/BEAM LINES @ 12" O.C. TYP.
- PROVIDE 1/2" DIA. ROUND BARS CONT. BRIDGING TOP & BOTT. CHORD.
- ADD (2) 4X4'-0" CORNER BARS AT MID-DEPTH OF SLAB 2" MIN. AWAY FROM CONCRETE EDGE AND AT 4" O.C. TYP.
- COORDINATE ALL FLOOR OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS, TYPICAL.
- (*) AFTER BEAM DESIGNATION INDICATES TOTAL NO. OF 3/4" SHEAR STUDS (4" LONG) FOR THAT BEAM.
"C" AFTER BEAM DESIGNATION INDICATES CAMBER REQUIRED FOR THAT BEAM.

TYPICAL LOW ROOF FRAMING PLAN NOTES:

- ROOF LOADS:
LIVE: 30 PSF
SDL: 25 PSF
WHERE "SP" IS DESIGNATED, JOIST DESIGNER SHALL INCLUDE THE INDICATED SUPERIMPOSED LOAD IN THE JOIST DESIGN.
- ROOF DECK ASSEMBLY SHALL CONSIST OF: 15'x18GA - GALVANIZED G90 HTL DECK "TYPE B" CONTINUOUS OVER 3 OR MORE SPANS W/ 3/4" RUDDLE WELDS & 1/4" W/6" #10 TEK SCREWS AT SIDE-LAPS (PROVIDE VENTED DECK IF LIGHT WEIGHT INSULATING CONC. IS USED. SEE ARCHITECTURAL PLANS.)
- PROVIDE PERMANENT STEEL JOIST BRIDGING. BRIDGING SHALL BE INSTALLED FOR ALL JOIST. ADDITIONALLY UPLIFT BRIDGING SHALL BE PROVIDED NEAR THE FIRST BOTTOM CHORD PANEL POINT AT EACH JOIST. THE SECOND AND THIRD SPACES FROM WALL/ BEAM SHALL BE BRIDGING "X" TYPE. ALL BRIDGING SHALL BE INSTALLED TO MEET THE SIZE AND SPACING REQUIREMENTS OF THE SJI STANDARD SPECIFICATIONS FOR OPEN WEB STEEL JOIST. ALL BRIDGING AND BRIDGING ANCHORS SHALL BE COMPLETELY BEFORE CONSTRUCTION LOADS ARE PLACED ON THE JOIST.
- PROVIDE ROOF OPENING FRAMES FOR ALL ROOF TOP UNITS AND ROOF OPENINGS LARGER THAN 12"x12". COORDINATE WITH MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATIONS. SEE DETAIL 1/8-4/0 FOR FRAMING SIZES.
- JOIST DESIGNER TO ACCOUNT FOR ADDITIONAL WEIGHT DUE TO MECHANICAL UNITS AND MISCELLANEOUS EQUIPMENT, NOTED ON PLAN ON DESIGN OF MEMBERS.
- COORDINATE ROOF SLOPES, SCUPPERS/DRAINAGE OPENINGS W/ ARCHITECTURAL DRAWING.
- ROOF TOP AIR CONDITIONING UNITS (RTU) AND CONDENSING UNITS (CU). SEE PLAN.

PARTIAL 2nd FL & LOWER ROOF

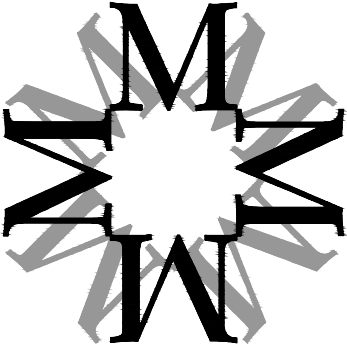


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27-26-12-0000000-14220
27-26-12-0000000-12010

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ISSUED FOR:
PERMIT SUBMITTAL

CIVICA PROJECT No :
210122

CONSULTANTS:

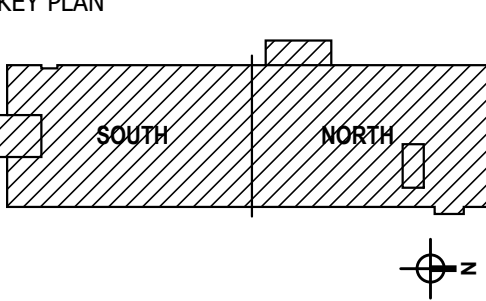


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DRAWN BY: AG
APPROVED BY: AK
DATE: 07/21/2021
SCALE: AS SHOWN



1st FL FFE: 102.50' NAVD (1988)
SEAL/SIGNATURE

ROLANDO LLANES
AR - 0013160

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SHEET TITLE
PARTIAL
2nd FLOOR FRAMING
PLAN

SHEET NUMBER
S-1.3