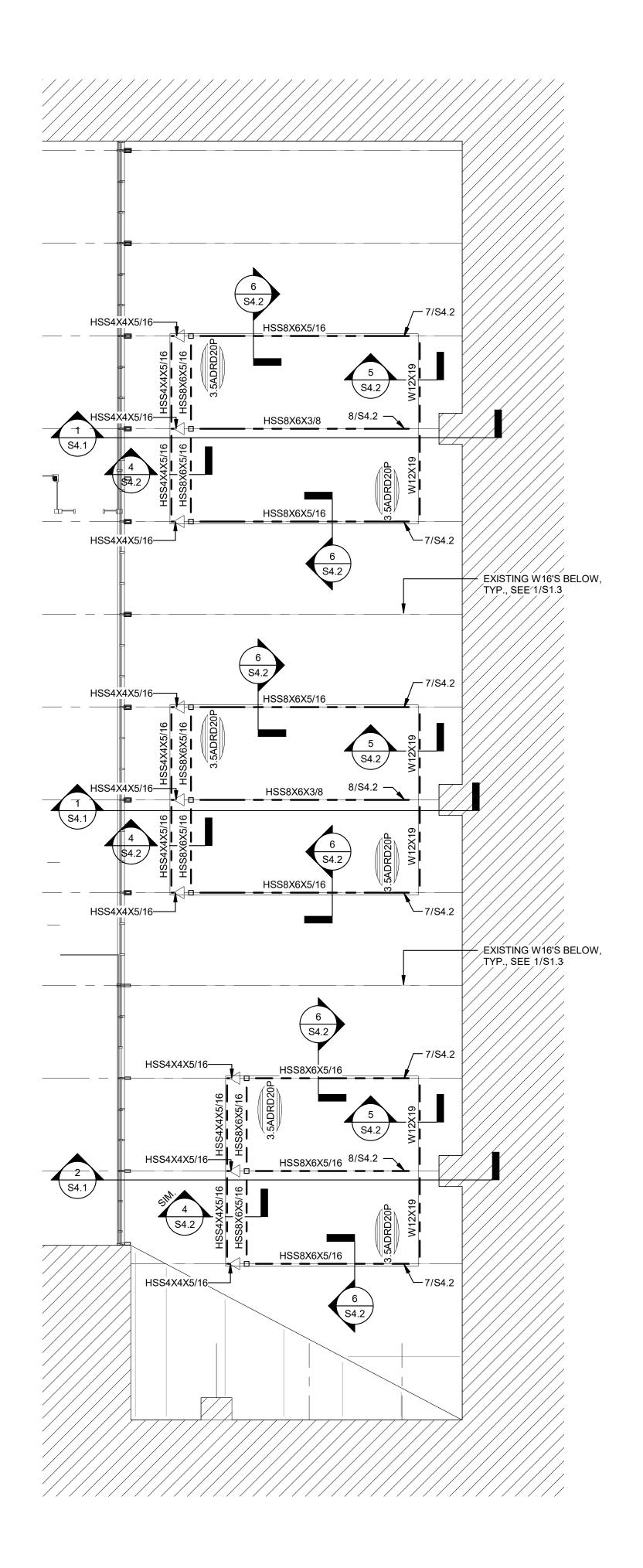


1 ATRIUM ROOF FRAMING PLAN

1/8" = 1'-0"



2 DORMER ROOF FRAMING PLAN
1/8" = 1'-0"

**GENERAL NOTES (THIS SHEET ONLY)**  TYPICAL ROOF DECK CONSTRUCTION IS 3.5" ACOUSTICAL DOVETAIL ROOF DECK (3.5ADRD20 UNO) (SEE SPECS). SEE PLAN AND SPECIFIC DETAILS FOR ADDITIONAL SUPPORT AND REINFORCING REQUIREMENTS

- TOP OF STEEL = SEE PLAN
- TOS = TOP OF STEEL
- DBE = DECK BEARING ELEVATION
- DE=DECK EDGE
- SEE STEEL BEAM LEGEND ( 1/S2.3 ) FOR BEAM ANNOTATIONS AND MINIMUM CONNECTION DESIGN LOADINGS WHERE NOT INDICATED OTHERWISE
- (E) = EXISTING F.V. = FIELD VERIFY
- ALL HSS-TO-HSS CONNECTIONS SHALL BE 1/4" FILLET WELDS ALL AROUND UNO
- COVER PLATE = 3/8"x8" TOP FLANGE COVER PLATE @ EXISTING W16'S WHERE INDICATED, SEE 11/S2.3



INDICATES STEEL DECK SPAN LAYOUT AND DECK TYPE. SEE TYPICAL CONSTRUCTION NOTES AND SPECIFIC NOTES FOR DECK TYPE. COORDINATE DECK PROPERTIES WITH SPECIFICATIONS.

- L DECK FINISH: NO DESIGNATION PRESENT IS DEFAULT GALV. FINISH (SEE SPECS) GXX = SPECIAL GALVANIZED FINISH OF THICKNESS "XX" P = GALVANIZED FINISH (SEE SPECS) AND BOTTOM PRIMED
- DECK GAUGE(S): SINGLE NÜMBER LISTED FOR TYPICAL DECKS TWO NUMBERS LISTED FOR CELLULAR DECKS (HAT/PAN)
- —— DECK TYPE: RD - ROOF DECK
- ARD ACOUSTICAL ROOF DECK
- CRD CELLULAR ROOF DECKACRD ACOUSTICAL CELLULAR ROOF DECK DRD - DOVETAIL ROOF DECK
- ADRD ACOUSTICAL DOVETAIL ROOF DECK CFD - COMPOSITE FLOOR DECK
- FD NON-COMPOSITE FORM DECK

L DECK HEIGHT

ALL EXISTING ELEMENTS, DIMENSIONS AND CONDITIONS SHOWN THIS SHEET ARE SHOWN FOR SCHEMATIC PURPOSES ONLY. EXACT LOACTIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND THE RESULTS OF THE FIELD VERIFICATION SHALL BE INCLUDED IN THE SHOP DRAWINGS PRIOR TO SUBMITTING FOR APPROVAL. SHOP DRAWINGS SUBMITTED WITHOUT INCLUSION OF FIELD VERIFIED DATA WILL NOT BE REVIEWED

## KEYED NOTES (THIS SHEET ONLY)

- DECK MANUFACTURER SHALL PROVIDE SUPPLEMENTAL VALLEY PLATES AS REQUIRED ALONG VALLEY LINE TO ENSURE ADEQUATE DECK BEARING
- BENT PLATE PER 10/S4.1 AT OUTSIDE FACE OF WALL JOGS, TYP. (MINIMUM 2 ANCHORS PER ANGLE SEGMENT)
- L6x4x5/16 AT SIDES OF WALL JOGS FOR DECK BEARING, TYP. ATTACH ANGLE SIM. TO 10/S4.1 (MINIMUM 2 ANCHORS PER ANGLE



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consultants





THE SOUTH CAROLINA DEPARTMENT OF ADMINISTRATION State Project #D50-6037-PD

project name COLUMBIA MILLS ROOF REPLACEMENT & ATRIUM ROOF/ WINDOW REPLACEMENT

A/E project number (GMKA/ADC) 20058.01 / 21023

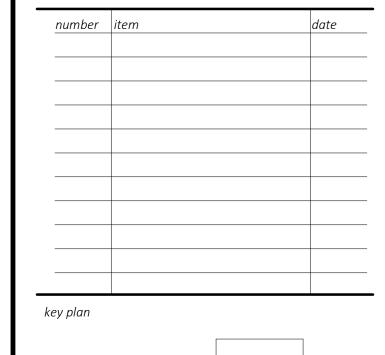
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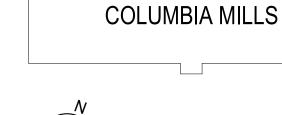




## CONSTRUCTION DOCUMENTS

APRIL 14, 2022







**S1.3**