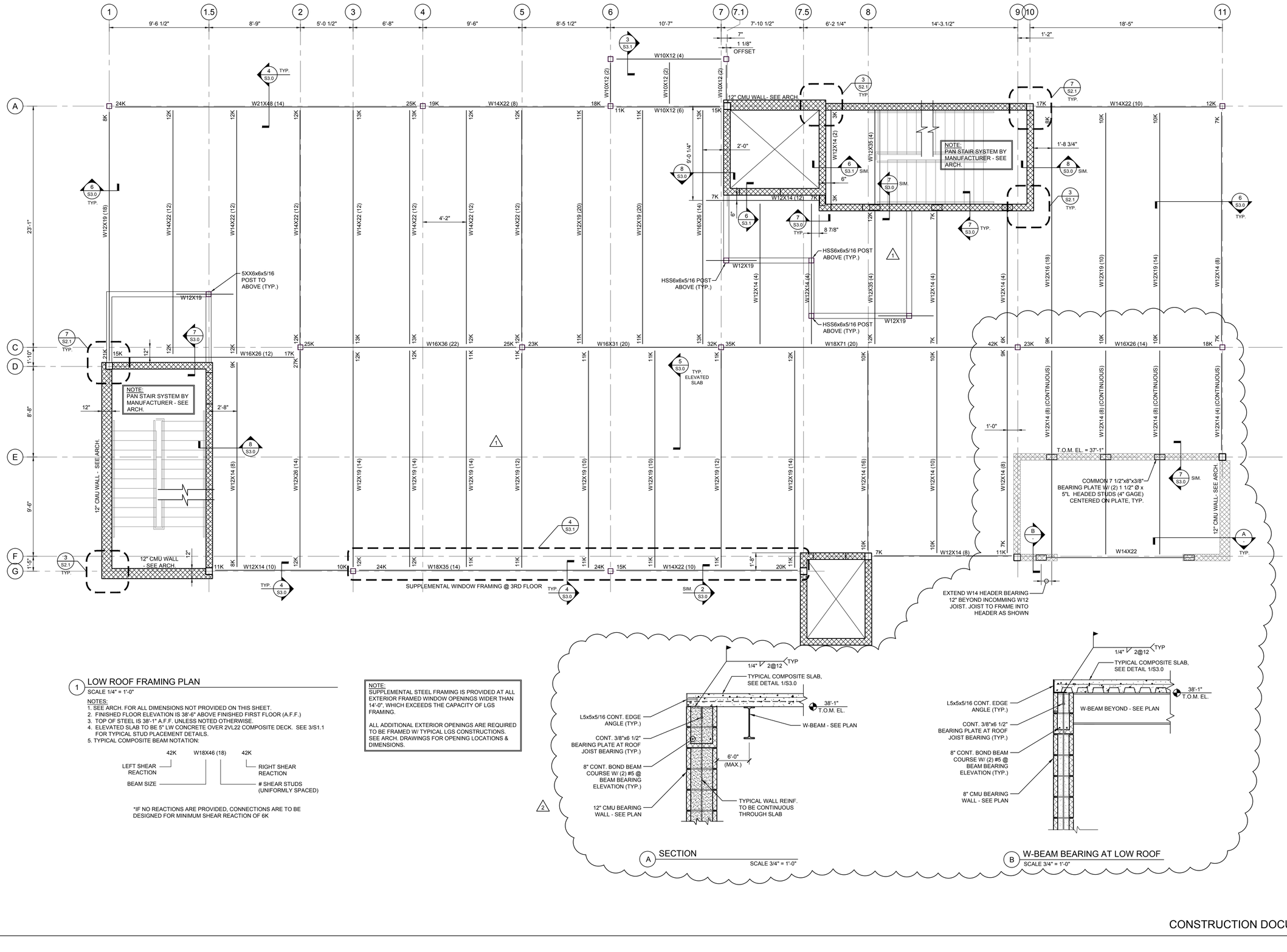


## 1 LOW ROOF FRAMING PLAN

SCALE 1/4" = 1'-0"

NOTES:
1. SEE ARCH. FOR ALL DIMENSIONS NOT PROVIDED ON THIS SHEET.
2. FINISHED FLOOR ELEVATION IS 38'-6" ABOVE FINISHED FIRST FLOOR (A.F.F.)
3. TOP OF STEEL IS 38'-1" A.F.F. UNLESS NOTED OTHERWISE.
4. ELEVATED SLAB TO BE 5" LW CONCRETE OVER 2VL22 COMPOSITE DECK. SEE 3/S1.1 FOR TYPICAL STUD PLACEMENT DETAILS.
5. TYPICAL COMPOSITE BEAM NOTATION:

42K W18X46 (18) 42K
- LEFT SHEAR REACTION
- BEAM SIZE
- RIGHT SHEAR REACTION
- # SHEAR STUDS (UNIFORMLY SPACED)

*IF NO REACTIONS ARE PROVIDED, CONNECTIONS ARE TO BE DESIGNED FOR MINIMUM SHEAR REACTION OF 6K

NOTE:
SUPPLEMENTAL STEEL FRAMING IS PROVIDED AT ALL EXTERIOR FRAMED WINDOW OPENINGS WIDER THAN 14'-0", WHICH EXCEEDS THE CAPACITY OF LGS FRAMING.

ALL ADDITIONAL EXTERIOR OPENINGS ARE REQUIRED TO BE FRAMED W/ TYPICAL LGS CONSTRUCTIONS. SEE ARCH. DRAWINGS FOR OPENING LOCATIONS & DIMENSIONS.




## 2 SECTION

SCALE 3/4" = 1'-0"




## A SECTION

SCALE 3/4" = 1'-0"

## B W-BEAM BEARING AT LOW ROOF

SCALE 3/4" = 1'-0"

CONSTRUCTION DOCUMENT


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NORTH CAROLINA PROFESSIONAL C-2983 CORPORATION STRUCTURAL VISIONS, INC

Project Name

TRANSPORTATION IMPACT

EMERALD ISLE, NORTH CAROLINA

Sheet Title

LOW ROOF FRAMING PLAN

| | |
|---|---|
| DESIGNED BY: | HMH |
| DRAWN BY: | JP |
| APPROVED BY: | HMH |
| PROJECT #: | 14-223 |
| DATE: | 03-23-15 |

| No. | Revision | Date |
|---|---|---|
| 1 | PLAN REV. | 09/04/15 |
| 2 | REVISION | 09/11/15 |
| | | |

Sheet

S1.3


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