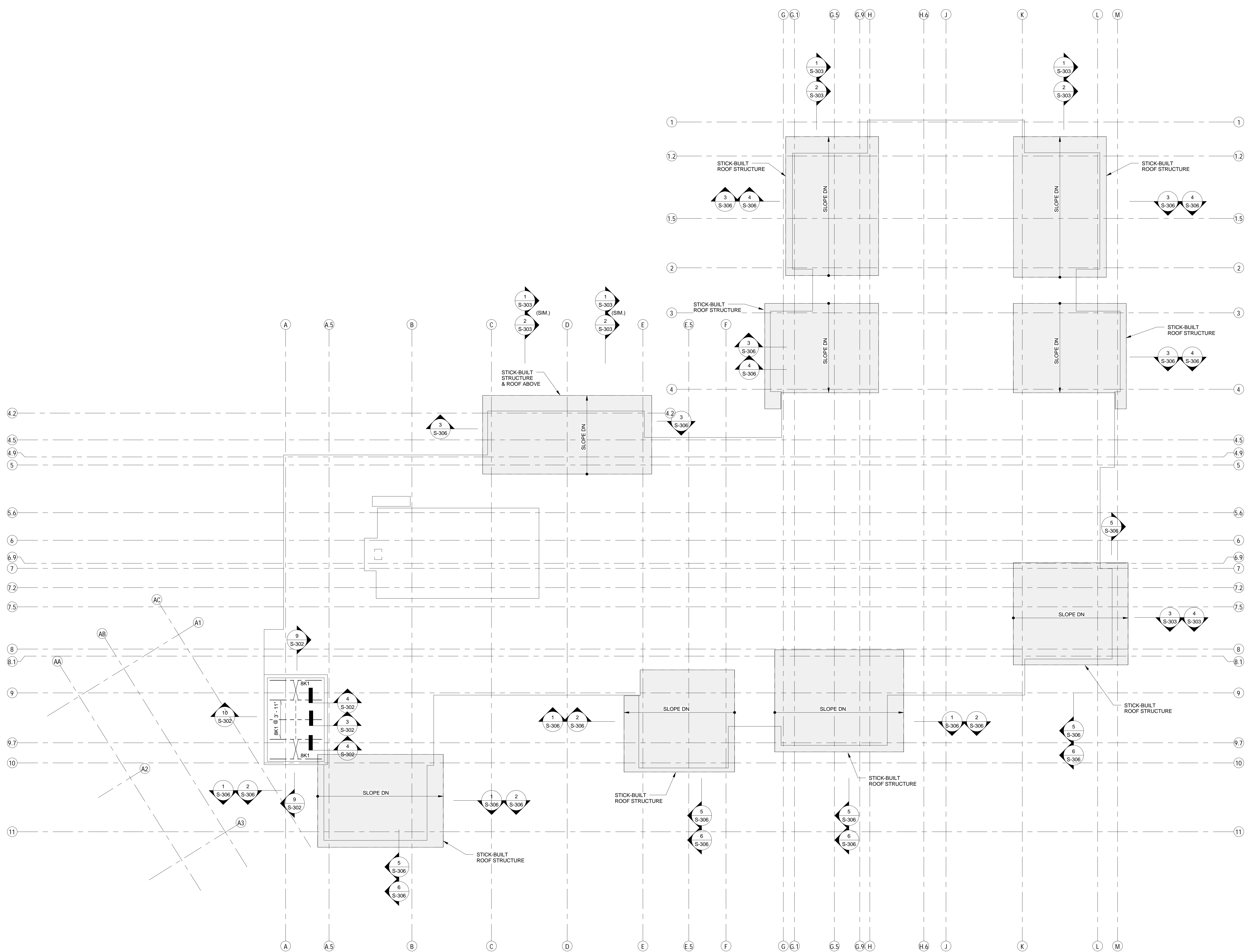


one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot



1 HIGH ROOF FRAMING PLAN

1/8" = 1'-0"

- NOTES**
1. ROOF TO BE 1 1/2" DEEP 22GA STEEL DECK W/ 3 SPANS CONDITION MIN. FOR THE DECK.
 2. ALL STEEL BEAMS TO BE ASTM-A992, Fy = 50 ksi (U.N.O.).
 3. CAMBER UPWARD FOR THE STEEL BEAMS IS SHOWN ON PLAN. THUS: C=1" (UNSHORED CONSTRUCTION).
 4. DESIGN LIVE LOAD = 40 psf (SNOW).
 5. --- DENOTES DECK DIRECTION (TYP.).
 6. JOISTS MARKED THUS (1) TO HAVE BOTTOM CHORDS SAME AS TOP CHORDS AND THE BOTTOM CHORDS TO BE WELDED TO THE SUPPORT. AFTER ALL THE DEAD LOAD IS ON JOISTS NOT DESIGNATED TO BE 12x1.
 7. ALL BRIDGING TO BE 1 1/2x1 1/2x18" CROSS BRIDGING AT END BAYS AND CONTINUOUS BRIDGING AT BRIDGING LINES IN BETWEEN.

- NOTES FOR STICK-BUILT STRUCTURES ABOVE ROOF (9 LOCATIONS)**
1. STRUCTURES TO BE STICK-BUILT WITH 3 5/8" STUDS (20 GA) @ 2'-0" (MAX.) E.W.
 2. ROOF TO BE STANDING SEAM STEEL ROOF OVER 3/4" THICK EXTERIOR GRADE PLYWOOD.
 3. WORK WITH SECTIONS 1-S-303 THRU 4-S-303 AND WORK WITH ARCHITECTURAL DRAWINGS FOR EXACT SIZES, SLOPES, AND LOCATIONS.

BID DOCUMENTS
FULLY SPRINKLERED

Revisions:		Date:		CONSULTANTS: Tadger-Cohen-Edelson Assoc. CONSULTING STRUCTURAL ENGINEERS 1109 Spring Street Suite #510 Silver Spring, MD 20910 T: (301) 587-1820 F: (301) 588-1966 www.tadgerco.com 111013.00				ARCHITECT/ENGINEERS: C.C. HODGSON ARCHITECTURAL GROUP P.C.		Drawing Title HIGH ROOF FRAMING PLAN		Project Title RELOCATE DEMENTIA UNIT		Project Number VA PN 613-107		Building Number 513		Drawing Number S-104		Office of Construction and Facilities Management 	
Approved: Project Director		Date 8/6/2012		Checked Checker		Drawn Author															