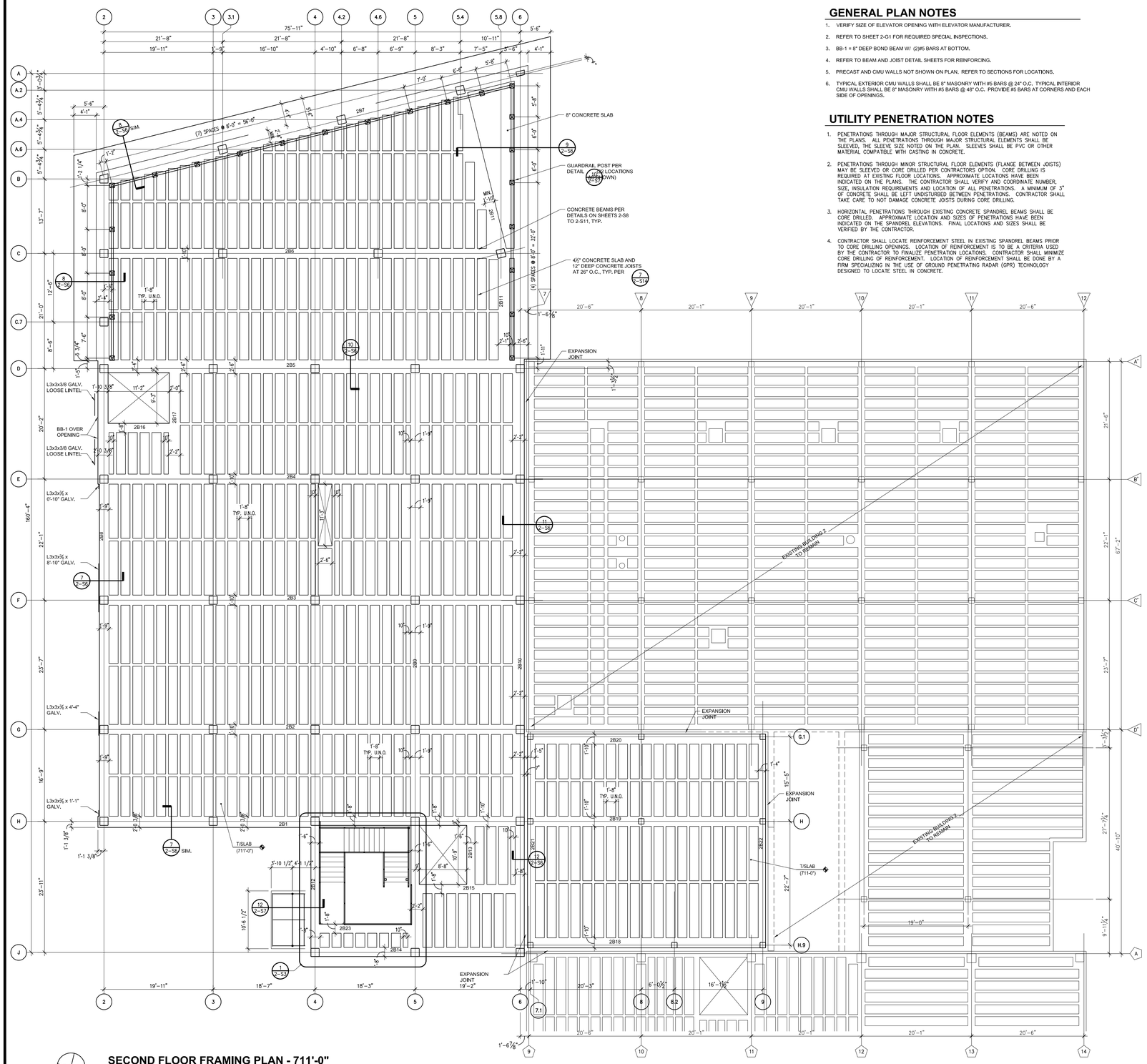


SECOND FLOOR FRAMING PLAN - 711'-0"

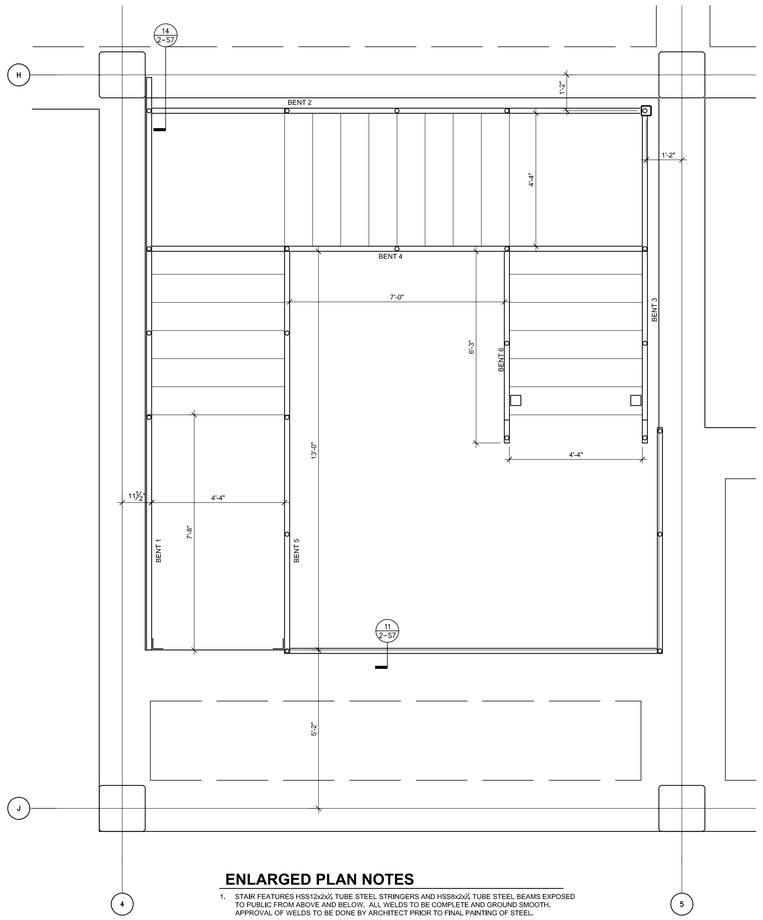
1/8"=1'-0"

GENERAL PLAN NOTES

1. VERIFY SIZE OF ELEVATOR OPENING WITH ELEVATOR MANUFACTURER.
2. REFER TO SHEET 2-G1 FOR REQUIRED SPECIAL INSPECTIONS.
3. BB-1 = 8" DEEP BOND BEAM W/ (2)#5 BARS AT BOTTOM.
4. REFER TO BEAM AND JOIST DETAIL SHEETS FOR REINFORCING.
5. PRECAST AND CMU WALLS NOT SHOWN ON PLAN. REFER TO SECTIONS FOR LOCATIONS.
6. TYPICAL EXTERIOR CMU WALLS SHALL BE 8" MASONRY WITH #5 BARS @ 24" O.C. TYPICAL INTERIOR CMU WALLS SHALL BE 8" MASONRY WITH #5 BARS @ 48" O.C. PROVIDE #5 BARS AT CORNERS AND EACH SIDE OF OPENINGS.

UTILITY PENETRATION NOTES

1. PENETRATIONS THROUGH MAJOR STRUCTURAL FLOOR ELEMENTS (BEAMS) ARE NOTED ON THE PLANS. ALL PENETRATIONS THROUGH MAJOR STRUCTURAL ELEMENTS SHALL BE SLEEVED, THE SLEEVE SIZE NOTED ON THE PLAN. SLEEVES SHALL BE PVC OR OTHER MATERIAL COMPATIBLE WITH CASTING IN CONCRETE.
2. PENETRATIONS THROUGH MINOR STRUCTURAL FLOOR ELEMENTS (FLANGE BETWEEN JOISTS) MAY BE SLEEVED OR CORE DRILLED PER CONTRACTORS OPTION. CORE DRILLING IS REQUIRED AT EXISTING FLOOR LOCATIONS. APPROXIMATE LOCATIONS HAVE BEEN INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY AND COORDINATE NUMBER, SIZE, INSULATION REQUIREMENTS AND LOCATION OF ALL PENETRATIONS. A MINIMUM OF 3" OF CONCRETE SHALL BE LEFT UNDISTURBED BETWEEN PENETRATIONS. CONTRACTOR SHALL TAKE CARE TO NOT DAMAGE CONCRETE JOISTS DURING CORE DRILLING.
3. HORIZONTAL PENETRATIONS THROUGH EXISTING CONCRETE SPANDREL BEAMS SHALL BE CORE DRILLED. APPROXIMATE LOCATION AND SIZES OF PENETRATIONS HAVE BEEN INDICATED ON THE SPANDREL ELEVATIONS. FINAL LOCATIONS AND SIZES SHALL BE VERIFIED BY THE CONTRACTOR.
4. CONTRACTOR SHALL LOCATE REINFORCEMENT STEEL IN EXISTING SPANDREL BEAMS PRIOR TO CORE DRILLING OPENINGS. LOCATION OF REINFORCEMENT IS TO BE A CRITERIA USED BY THE CONTRACTOR TO FINALIZE PENETRATION LOCATIONS. CONTRACTOR SHALL MINIMIZE CORE DRILLING OF REINFORCEMENT. LOCATION OF REINFORCEMENT SHALL BE DONE BY A FIRM SPECIALIZING IN THE USE OF GROUND PENETRATING RADAR (GPR) TECHNOLOGY DESIGNED TO LOCATE STEEL IN CONCRETE.

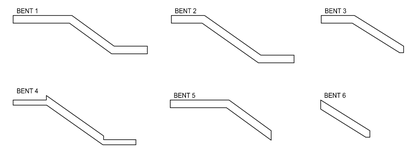


ENLARGED PLAN NOTES

1. STAIR FEATURES HSS12x2x½ TUBE STEEL STRINGERS AND HSS8x2x½ TUBE STEEL BEAMS EXPOSED TO PUBLIC FROM ABOVE AND BELOW. ALL WELDS TO BE COMPLETE AND GROUND SMOOTH. APPROVAL OF WELDS TO BE DONE BY ARCHITECT PRIOR TO FINAL PAINTING OF STEEL.
2. ALL CONNECTIONS TO BE WELDED UNLESS NOTED OTHERWISE.
3. LANDINGS PANS AND BEAMS, STAIR TREAD/RISER, POSTS, HANDRAIL, GUARD RAIL, AND CABLE GUARDS TO BE DESIGNED BY STEEL FABRICATOR PER STAIR SPECIFICATIONS.
4. ALL TUBE STEEL SECTIONS SHOULD HAVE END CAPS WHERE EXPOSED.
5. SEE 2/2-S3 FOR SCHEMATIC BENT CONFIGURATIONS.

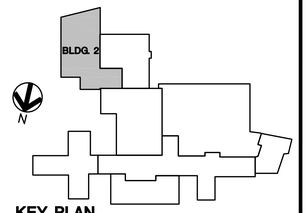
1 ENLARGE STAIR PLAN

1/2" = 1'-0"



2 SCHEMATIC BENT CONFIGURATIONS

NOT TO SCALE



KEY PLAN

NOT TO SCALE

2-2

Revisions	Date

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Drawing Title	SECOND FLOOR FRAMING PLAN
Project Title	RENOVATE AND EXPAND SPACE FOR PATIENT SUPPORT AREAS
Date	12-05-2014 CONSTRUCTION DOCUMENTS
Project No.	DVA#636-311 S-H#110240-0
Approved: Division Chief	
Building Number	2
Checked	MM
Drawn	KLH
DRAWING NO.	2-S3
Approved: Service Director	
Location	IOWA CITY VA HEALTH CARE SYSTEM IOWA CITY, IOWA
Dwg. 5 Of 16	

Veterans Administration