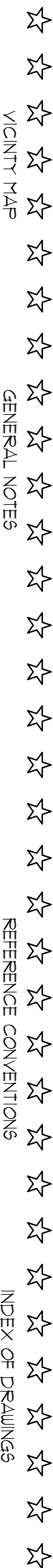
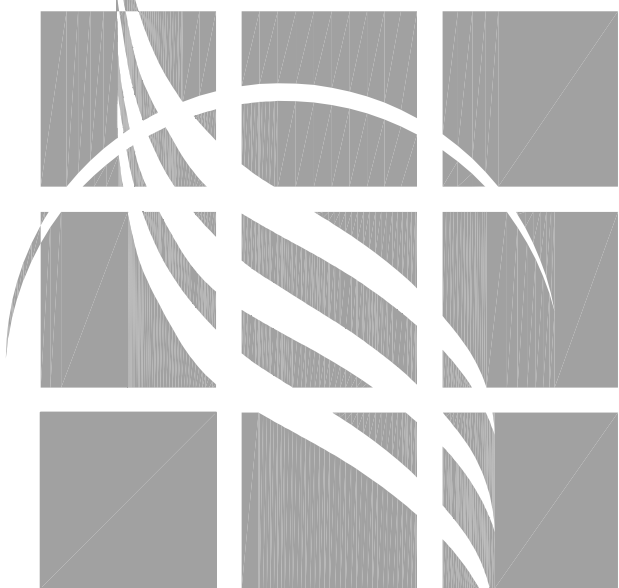


BROGDEN LANE ICF / MR HOME

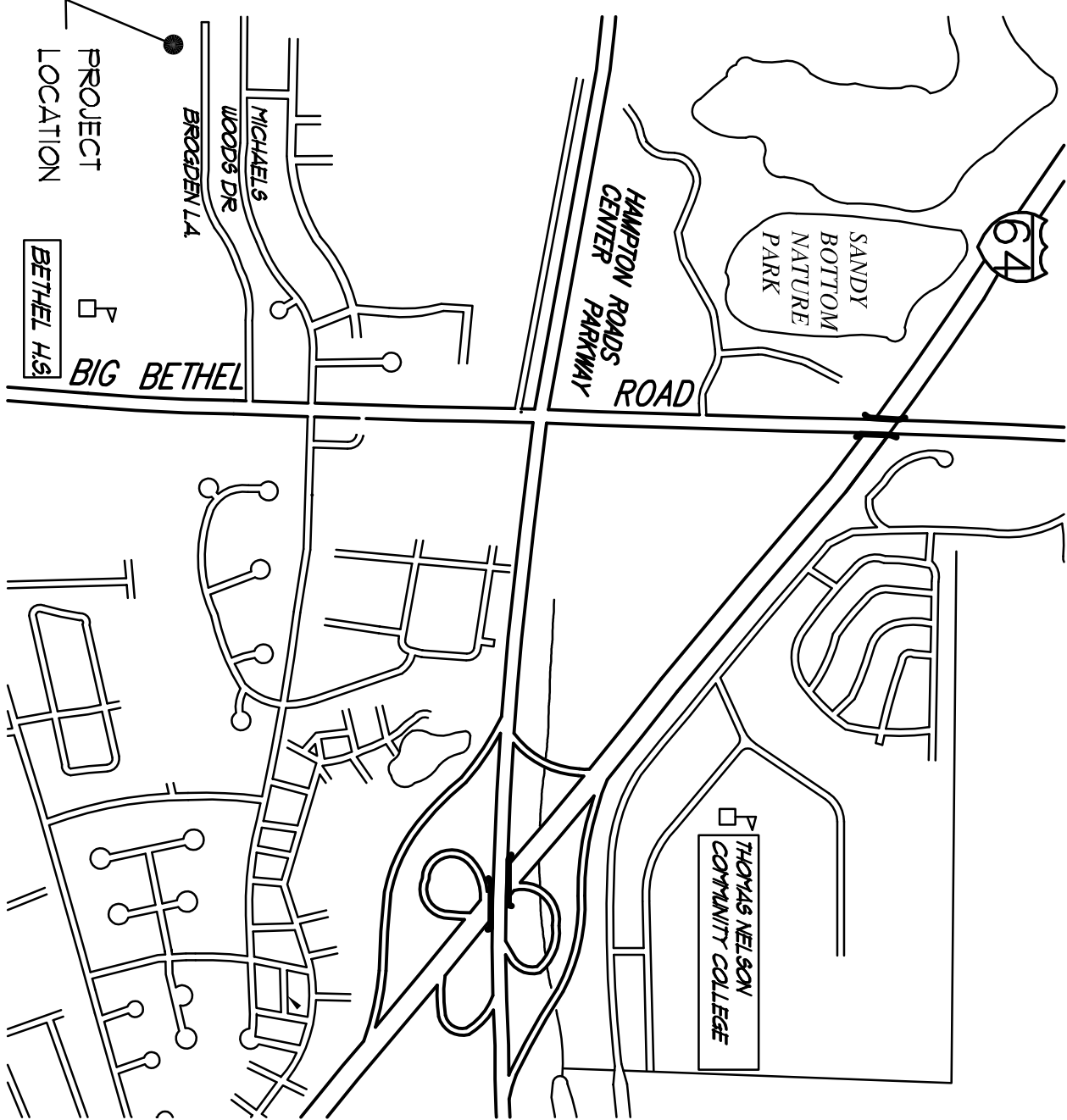
HAMPTON / NEWPORT NEWS COMMUNITY SERVICES BOARD

HAMPTON, VIRGINIA

SEPTEMBER 3, 2008



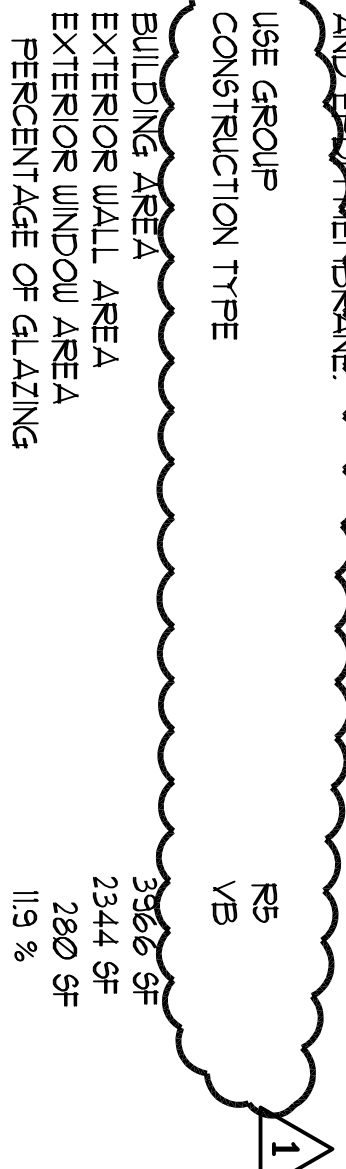
VICINITY MAP



CODE REVIEW

THIS BUILDING WAS DESIGNED USING THE VIRGINIA UNIFORM STATEWIDE RESIDENTIAL CODE (2003 EDITION) AND THE INTERNATIONAL RESIDENTIAL CODE (2003 EDITION).

THIS PROJECT CONSTRUCTS A SIX RESIDENT INTERMEDIATE CARE FACILITY (GROUP HOME) FOR THE PHYSICALLY DISABLED. THE HOUSE IS FOUND ON SHALLOW CONCRETE FOOTINGS AND REINFORCED BLOCK FOUNDATION WALLS. THE EXTERIOR WALLS ARE WOOD FRAME WITH CEMENTIOUS PANEL AND BATTEN SIDING. THE ROOF STRUCTURE IS PREFABRICATED WOOD TRUSSES AND DIMENSIONAL WOOD RAFTERS. THE ROOFING MATERIAL IS FIBERGLASS ARCHITECTURAL GRADE SHINGLES AND EPDM MEMBRANE.



THE DESIGN COMPLEES WITH THE FOLLOWING KEY CODE REQUIREMENTS:

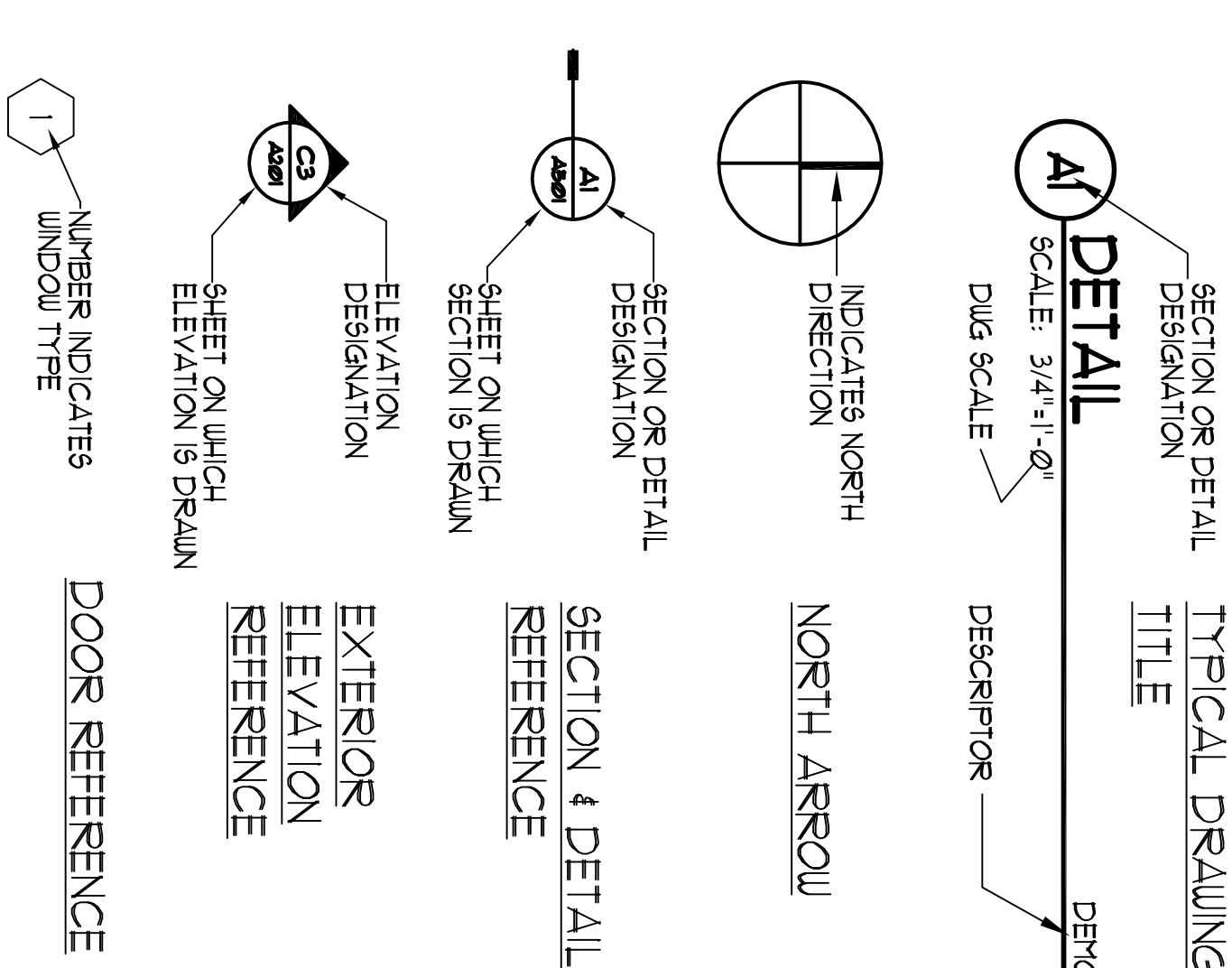
- R301.2 (4) BASIC WIND SPEED 100-MPH
- R301.1 EMERGENCY ESCAPE AND RESCUE WINDOWS
 - MIN. HGT. = 24"
 - MIN. WIDTH = 20"
- R311.4.1 MIN. ONE EXIT REQUIRED - EIGHT PROVIDED
- R311.4.2 MIN. DOOR WIDTH 36", HGT. 80"
- R311.4.3 LANDING BOTH SIDES OF DOORS AT STAIRS
- R311.5.1 MAX. STAIR RISER = 7 3/4"
- R311.5.2 MIN. TREAD DEPTH = 10"
- R311.5.3.2 STAIR NOSING MIN. 3/4" MAX. 1 1/4" (SOLID RISERS)
- R311.5.3.3 HANDRAIL HGT. MIN. 34" MAX. 38"
- R311.5.6.1 RAMP HANDRAILS 1 SIDE WITH SLOPE 1:12 OR
- N1102.1 CLIMATE ZONE - HAMPTON, VA = 8
- N1102.1 ENERGY EFFICIENCY CHAPTER 11 COMPLIANCE
- N1102.1 GLAZED AREA < 15% OF EXTERIOR AREA

GENERAL NOTES

- DO NOT SCALE THESE DRAWINGS. CALL ANY DISCREPANCIES IN DIMENSIONING TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING.
- DIMENSIONS ON THE DRAWINGS ARE TO FACE OF EXTERIOR WALL SHEATHING, FACE STUDS, CENTERLINES OF COLUMNS, OR ELEMENTS OF THE BUILDING AS INDICATED AND EVIDENT.
- THE GENERAL AND ALL SUBCONTRACTORS SHALL EXAMINE THE CONTRACT DOCUMENTS THOROUGHLY PRIOR TO COMMENCEMENT OF WORK AND COORDINATE AND SCHEDULE WITH EACH OTHER ACCORDINGLY. ANY CONFLICTS OR INTERPRETATIONS WILL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND RESOLVED BEFORE PROCEEDING. FAILURE TO PERFORM THIS COORDINATION WILL NOT EXCUSE LATER CONFLICTS.
- ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES.
- THE CONTRACTOR SHALL VERIFY ALL DRAWINGS FOR COORDINATION BETWEEN TRADES, LOCATE SLOTS, SLEEVES AND TRENCHES AS REQUIRED FOR MECHANICAL, TRADES PROVIDE AND INSTALL ANCHORS, INSERTS, HANGERS, ETC. AS REQUIRED FOR VARIOUS TRADES.
- THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND COORDINATE WITH SUPPLIERS AND ACCEPT FULL RESPONSIBILITY FOR DIMENSIONAL CORRECTNESS.

- TYPICAL DETAILS AND GENERAL NOTES APPLY TO ALL PARTS OF THE JOB EXCEPT WHERE SPECIFICALLY NOTED OR DETAILED OTHERWISE.
- REFLECTED CEILING PLANS ARE DRAIN AND INCLUDED IN THE ARCHITECTURAL DRAWINGS. COORDINATE THIS WORK CAREFULLY WITH THE CEILING MOUNTED EQUIPMENT SHOWN ON THE MECHANICAL AND ELECTRICAL DRAWINGS FOR A COMPLETE AND PROPER INTEGRATED INSTALLATION.
- PROVIDE WOOD BLOCKING IN WALLS BEHIND ALL SURFACE MOUNTED HARDWARE, ACCESSORIES AND EQUIPMENT.
- THE EXTERIOR WALLS WITH 3/4" INCH BATT INSULATION WITH INTEGRAL VAPOUR BARRIER.
- THE DRAWINGS USE THE TERM "BLOCK" WHEN REFERRING TO CONCRETE MASONRY UNITS.
- ALL WALL SHEATHING SHALL BE 1/2" CDX PLYWOOD, UN.
- ALL ROOF SHEATHING SHALL BE 3/4" TONGUE AND GROOVE CDX PLYWOOD, UN.
- ALL SUBFLOOR SHALL BE 3/4" CDX PLYWOOD, UN.
- ALL WOOD MEMBERS THAT ABUT, TOUCH OR COME IN CONTACT IN ANY WAY WITH MASONRY, CONCRETE OR STEEL, SHALL BE "TREATED". REGARDLESS OF NOTATIONS OR LACK THEREOF.
- WOOD BLOCKING SHOWN ON DETAILS WITH A "T" SHALL BE TREATED. WOOD BLOCKING SHOWN ON DETAILS WITH A "C" SHALL BE CUT FROM THE DIMENSIONAL SIZE INDICATED.

REFERENCE CONVENTIONS



MATERIAL LEGEND

	STEEL, METAL (LARGE SCALE)
	RIGID INSULATION
	BATT OR BLANKET INSULATION
	CONTINUOUS FRAMING
	BLOCKING
	FINISHED WOOD
	PLYWOOD (SMALL & LARGE SCALE)
	EARTH
	CONCRETE
	FACE BRICK
	BLOCK
	GROUT AND CEMENTITIOUS MATERIALS
	GYPSUM BOARD (LARGE SCALE)
	POROUS FILL/GRAVEL

INDEX OF DRAWINGS

NO.	SHEET TITLE
10.01	TITLE SHEET
A0.01	ABREVIATIONS
A0.02	GENERAL NOTES AND SPECIFICATIONS
A0.03	SPECIFICATIONS
C0.01	CIVIL NOTES & DETAILS
C1.01	SITE PLAN PART A
C1.02	SITE PLAN PART B
A1.01	FLOOR PLAN
A1.02	ROOF AND ATTIC PLAN
A1.03	FLOOR PATTERN PLAN
A3.01	FINISH SCHEDULE
A4.01	ELEVATIONS
A4.02	CROSS SECTIONS
A4.03	CROSS SECTIONS
A5.01	WALL SECTIONS
A5.02	WALL SECTIONS
A5.03	WALL SECTIONS
A6.01	DETAILS
A7.01	ATTIC STAIRS & DETAILS
A8.01	CEILING PLAN
A8.02	TOILET ELEVATIONS
A9.01	CASEWORK ELEVATIONS
A9.02	CASEWORK ELEVATIONS

90.01	GENERAL NOTES
90.02	TYPICAL DETAILS & SCHEDULE
91.01	FOUNDATION PLAN
91.11	ATTIC FRAMING PLAN
91.12	ROOF FRAMING PLAN
92.01	FOUNDATION SECTIONS
92.11	FRAMING SECTIONS
92.12	TRUSS PROFILES
FF0.01	LEGEND NOTES & ABBREVIATIONS
FF1.01	FIRE PROTECTION
FF1.02	FLOOR PLAN - FIRE PROTECTION
FF0.01	LEGEND, NOTES, ABBREVIATIONS, DETAILS
PI.01	AND SCHEDULES - PLUMBING
PI.02	FLOOR PLAN - PLUMBING
PI.02	ROOF PLAN AND ATTIC PLAN - PLUMBING
PI.02	RISER DIAGRAMS - PLUMBING
PI.01	DETAILS - PLUMBING
PI.01	SPECIFICATIONS - PLUMBING
ME.01	LEGEND, NOTES, ABBREVIATIONS, AND
ME.01	SCHEDULES MECHANICAL
ME.02	FLOOR PLAN - MECHANICAL
ME.02	ATTIC PLAN - MECHANICAL
ME.01	SPECIFICATIONS - MECHANICAL
EE.01	ELECTRICAL NOTES AND LEGEND
EE.02	SITE PLAN - LIGHTING
EE.01	FLOOR PLAN - LIGHTING
EE.02	FLOOR PLAN - POWER
EE.03	ATTIC PLAN - ELECTRICAL
EE.01	ELECTRICAL RISERS AND SCHEDULES
EE.01	ELECTRICAL SPECIFICATIONS
EE.01	ELECTRICAL SPECIFICATIONS

TITLE SHEET



SEPTEMBER 03, 2008

REV 1 DESCRIPTION DATE 09/11/08

BROGDEN LANE ICF / MR HOME FOR HNN C6B

HUDSON & ASSOCIATES
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TO.01