



Department of Veterans Affairs

VA MEDICAL CENTER BROCKTON LIFE SAFETY RENOVATIONS BROCKTON, MASSACHUSETTS VOLUME II: BUILDING 5

LIST OF ALTERNATES:

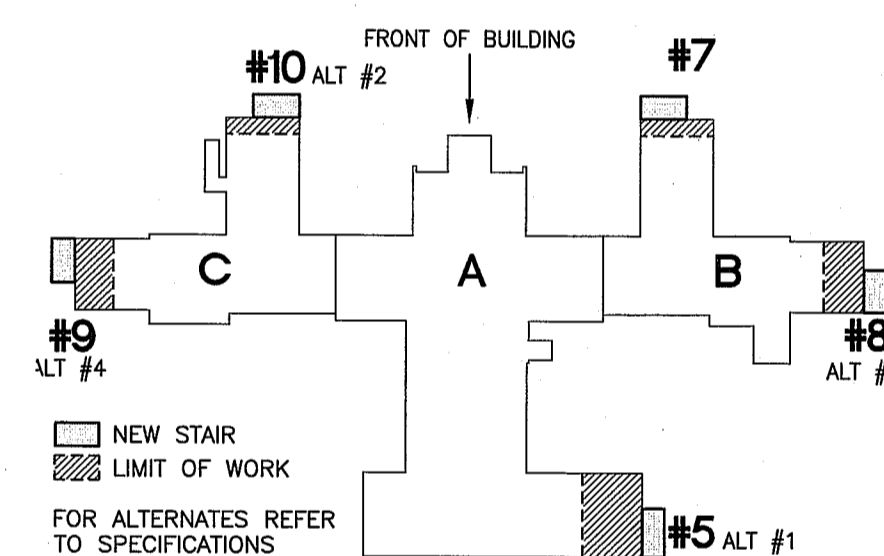
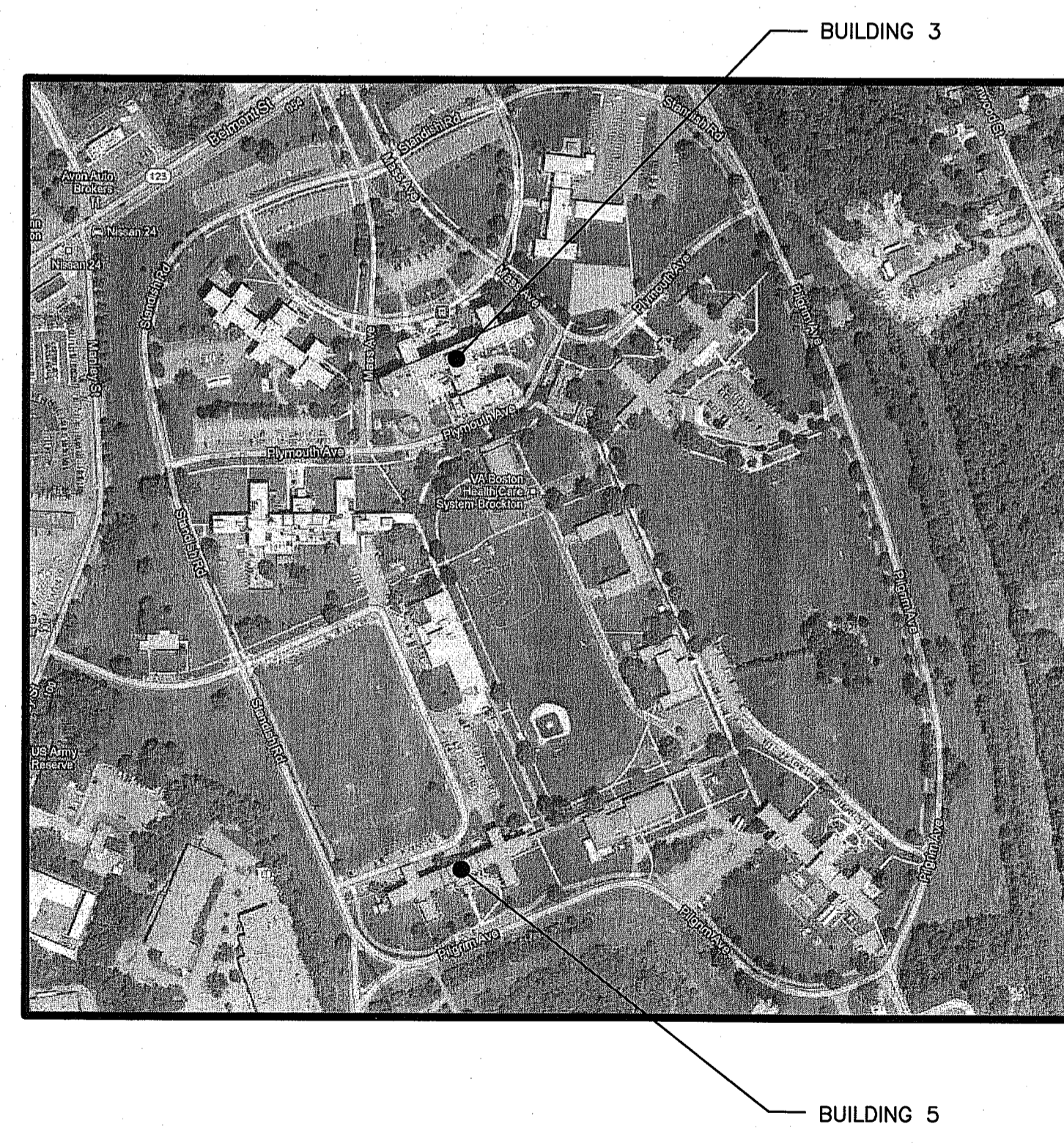
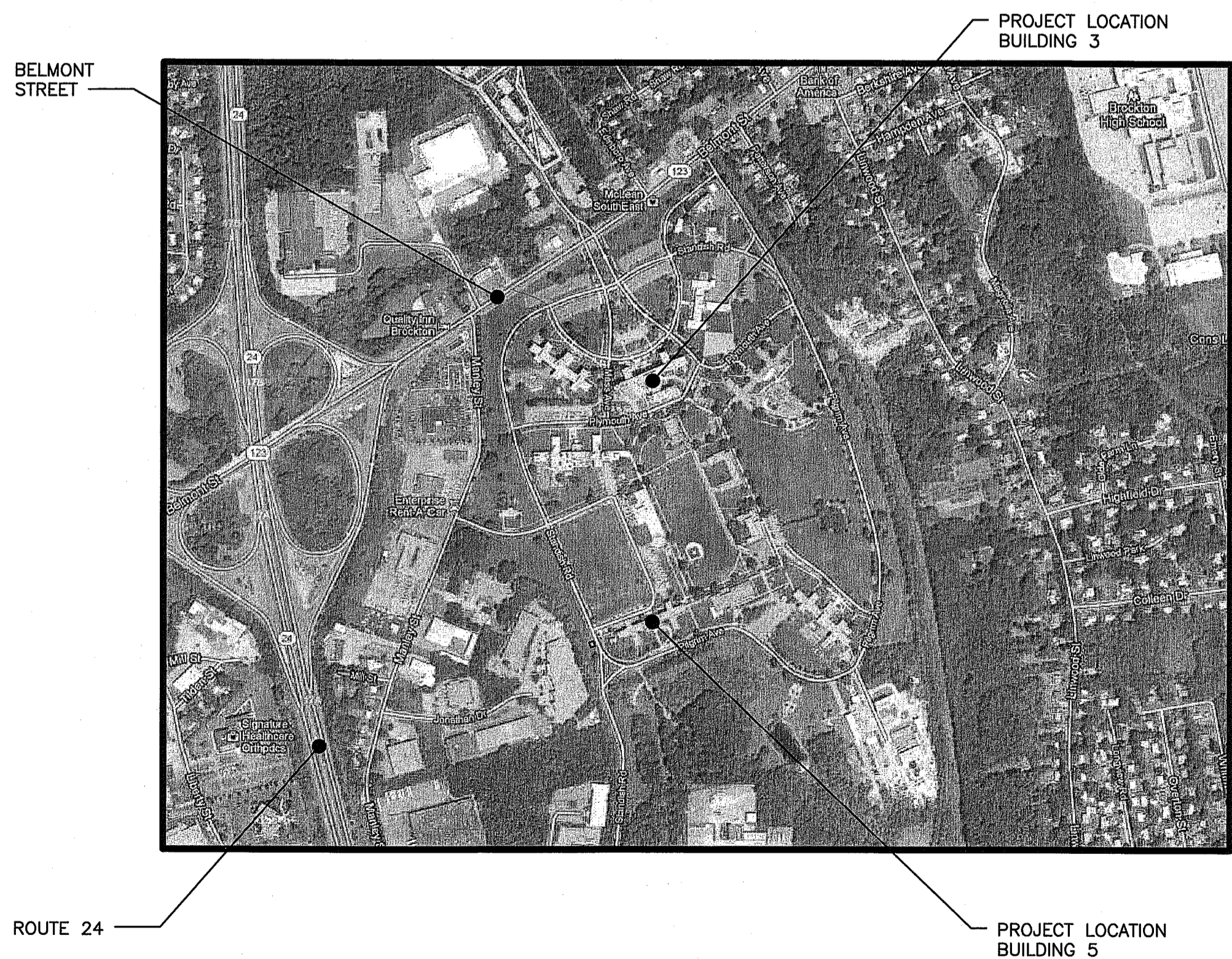
- A. **ITEM I. GENERAL CONSTRUCTION:**
WORK ASSOCIATED WITH BUILDING #3 AND BUILDING #5 TO INSTALL NEW EMERGENCY EGRESS STAIR TOWERS AND SELECT INTERIOR RENOVATIONS REQUIRED TO SUPPORT THE CONNECTION TO SUCH TOWERS. WORK INCLUDES GENERAL CONSTRUCTION, RENOVATIONS, ADDITIONS, ALTERATIONS, HAZARDOUS MATERIAL ABATEMENT, WALKS, GRADING, DRAINAGE, MECHANICAL AND ELECTRICAL WORK, UTILITY SYSTEMS, FIRE PROTECTION, AND SELECT REMOVAL OF EXISTING STRUCTURES AND CONSTRUCTION.
- B. **DEDUCT ALTERNATE NO. 1:**
ELIMINATE FIVE (5) STORY STAIR (BLDG 3, STAIR 5) IN ITS ENTIRETY. DO NOT PERFORM ANY DEMOLITION OR RENOVATION RELATED TO THE CONSTRUCTION OF THIS STAIR.
- C. **DEDUCT ALTERNATE NO. 2:**
ELIMINATE FIVE (5) STORY STAIR (BLDG 3, STAIR 10) IN ITS ENTIRETY. DO NOT PERFORM ANY DEMOLITION OR RENOVATION RELATED TO THE CONSTRUCTION OF THIS STAIR.
- D. **DEDUCT ALTERNATE NO. 3:**
ELIMINATE FIVE (5) STORY STAIR (BLDG 3, STAIR 8) IN ITS ENTIRETY. DO NOT PERFORM ANY DEMOLITION OR RENOVATION RELATED TO THE CONSTRUCTION OF THIS STAIR.
- E. **DEDUCT ALTERNATE NO. 4:**
ELIMINATE FIVE (5) STORY STAIR (BLDG 3, STAIR 9) IN ITS ENTIRETY. DO NOT PERFORM ANY DEMOLITION OR RENOVATION RELATED TO THE CONSTRUCTION OF THIS STAIR.
- F. **DEDUCT ALTERNATE NO. 5:**
ELIMINATE THREE (3) STORY STAIR (BLDG 5, STAIR 8) IN ITS ENTIRETY. DO NOT PERFORM ANY DEMOLITION OR RENOVATION RELATED TO THE CONSTRUCTION OF THIS STAIR.

GENERAL NOTES:

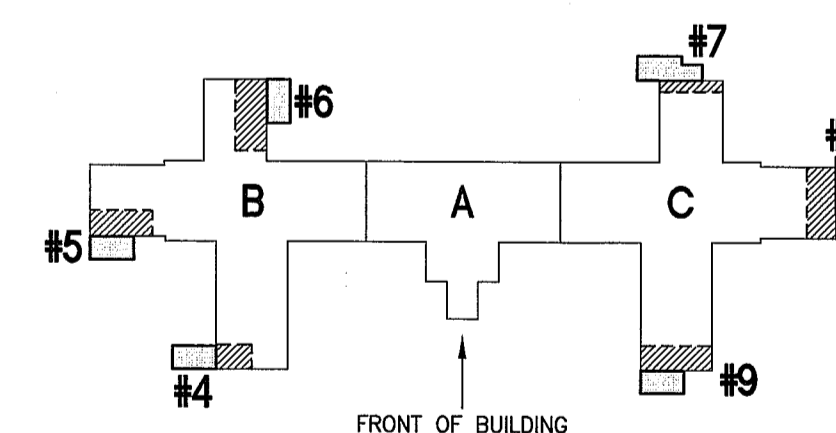
1. "PROVIDE" MEANS "FURNISH AND INSTALL".
2. REFERENCE THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. PROVIDE CONTINUOUS FIRE RATED TEMPORARY PARTITIONS BETWEEN CONTRACTOR WORK AREAS AND VA HOSPITAL OPERATIONS. SEE SPECIFICATIONS DIVISION 1 FOR TEMPORARY ENVIRONMENTAL CONTROL REQUIREMENTS.
4. ELEVATIONS GIVEN ARE FOR REFERENCE PURPOSES ONLY. FIELD VERIFY ALL ELEVATION REFERENCES AND NOTIFY THE VA PROJECT ENGINEER OF ANY DISCREPANCIES.
5. THE CONTRACTOR AND ALL TRADES SHALL NOTE REQUIREMENTS OF GENERAL NOTES HERE AS WELL AS NOTES ON ALL OTHER SHEETS.
6. REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER DISCIPLINE AND COORDINATE THE WORK.
7. FIELD VERIFY ALL DIMENSIONS AND LAYOUT PRIOR TO PROCEEDING WITH WORK. NOTIFY THE VA PROJECT ENGINEER IN WRITING OF ANY DISCREPANCIES OR INCONSISTENCIES. SUCH DISCREPANCIES OR INCONSISTENCIES WITHIN THESE CONSTRUCTION DOCUMENTS NOT REPORTED THE VA PROJECT ENGINEER, WILL NOT BE SUBJECT TO INCREASED CONTRACT SUM (COST) OR TIME.
8. THE CONTRACTOR IS TO VERIFY EXISTING CONDITIONS IN CONJUNCTION WITH PARTITION TYPES. NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES OR INCONSISTENCIES.
9. CONTRACTOR TO PROTECT ALL FINISHES, MATERIALS AND EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ALL FINISHES, MATERIALS OR EQUIPMENT DAMAGED DURING CONSTRUCTION.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS (UNLESS NOTED OTHERWISE), AND WORKMANSHIP IN ACCORDANCE WITH FEDERAL, STATE, CITY AND LOCAL BUILDING CODES AND THEIR REQUIREMENTS. ANY DISCREPANCIES OR INCONSISTENCIES BETWEEN THE CODE AND THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE VA PROJECT ENGINEER PRIOR TO PROCEEDING WITH ANY ASSOCIATED WORK.
11. EACH TRADE SHALL PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED.
12. CONTRACTOR SHALL PROVIDE BLOCKING IN WALLS AS NECESSARY WHERE CASEWORK, SHELVES, HANDRAILS AND MISCELLANEOUS EQUIPMENT ARE LOCATED.
13. ALL BLOCKING AND MISCELLANEOUS STEEL SHOWN SHALL BE CONTINUOUS UNLESS NOTED OTHERWISE.
14. WHERE ARCHITECTURAL DRAWINGS DEPICT FIRE PROTECTION, MECHANICAL OR ELECTRICAL ITEMS OR EQUIPMENT, IT'S THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE INSTALLATION OF SUCH ITEMS WITH EACH RESPECTIVE TRADE SUB-CONTRACTOR. SEE COORDINATION DRAWING REQUIREMENTS IN THE SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL REQUIREMENTS.
15. WHERE DRAWINGS DO NOT ADDRESS INSTALLATION METHODOLOGY, THE CONTRACTOR SHALL BE BOUND TO PERFORM IN STRICT COMPLIANCE WITH THE MANUFACTURER'S SPECIFICATIONS, AND INDUSTRY STANDARDS.
16. THE CONTRACTOR AND SUBCONTRACTORS SHALL MAKE NO STRUCTURAL CHANGES OR MODIFICATIONS TO THE STEEL WITHOUT WRITTEN APPROVAL OF THE VA PROJECT ENGINEER AND ARCHITECT/STRUCTURAL ENGINEER, UNLESS OTHERWISE DETAILED ON THESE DRAWINGS.
17. PROVIDE PLYWOOD PANEL BOARDS PAINTED BLACK AT ALL ELECTRICAL AND TELEPHONE/DATA ROOMS AND CLOSETS.
18. ALL MATERIALS TO BE ASBESTOS-FREE.
19. CONTRACTOR IS RESPONSIBLE FOR PERFORMING GROUND PENETRATING RADAR (GPR) INVESTIGATION WITHIN ALL AREAS TO BE EXCAVATED AND RESULTS TO BE SUBMITTED TO THE OWNER. THIS GPR INVESTIGATION IS REQUIRED PRIOR TO EXCAVATION.
20. CONTRACTOR IS TO PROVIDE INDEPENDENT THIRD PARTY TESTING FOR ALL WORK OR ANY SPECIFICATION SECTION REQUIRING TESTING. THIS SERVICE WILL NOT BE PROVIDED BY THE GOVERNMENT AND IS THE CONTRACTOR'S RESPONSIBILITY.

VAMC CAMPUS BROCKTON, MASSACHUSETTS

PROJECT AREA



KEY PLAN - BLDG 3



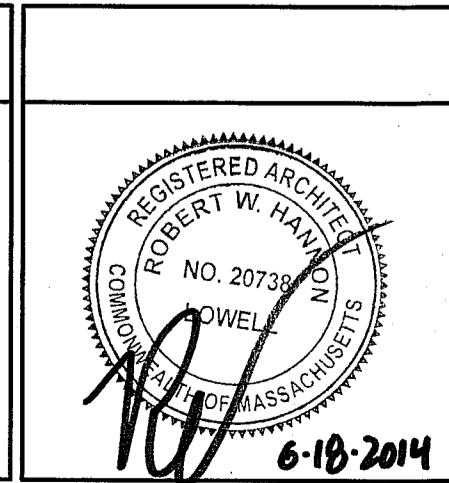
KEY PLAN - BLDG 5

100% CONSTRUCTION
DOCUMENT SUBMISSION
20-JUNE-2014
FULLY SPRINKLERED

one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

Revisions	Date
0	20-JUNE-2014
100% CONSTRUCTION DOCUMENT SUBMISSION	

CONSULTANTS:



ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
PLANNING
INTERIORS
ENERGY

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SMRT Project Number - 13006

Drawing Title
BUILDING 5
COVER SHEET

Approved: Project Director

VAPAHCs PLANNING AND ENGINEERING

Project Title
VAMC BROCKTON
LIFE SAFETY RENOVATIONS

Location
BROCKTON MA

Date
20-JUNE-2014

Checked
HANNON

Drawn
JBS

Project Number
523-395

Building Number
3, 5

Drawing Number
05.G1001

Dwg. 181 of 310

Office of Construction and Facilities Management

Department of Veterans Affairs

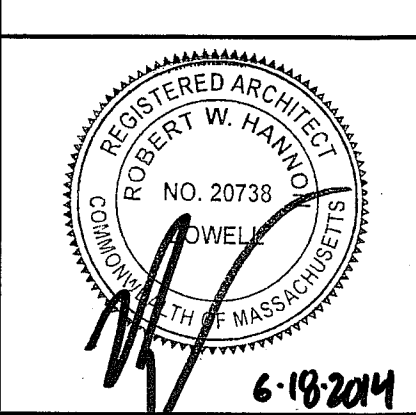
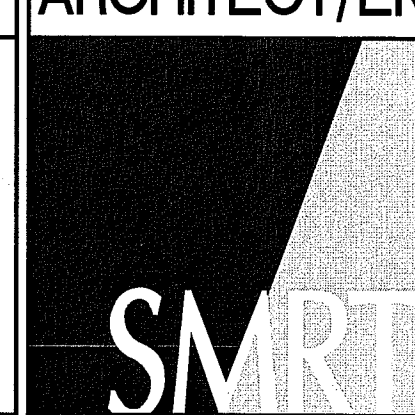
DRAWING LIST - VOLUME I

GENERAL	STRUCTURAL CONT.	ARCHITECTURAL CONT.	PLUMBING AND FIRE PROTECTION	ELECTRICAL
03.GI001 BUILDING 3 COVER SHEET 03.GI002 BUILDING 3 DRAWING LIST 03.GI003 BUILDING 3 WALL AND ROOF TYPES 03.GI004 BUILDING 3 GENERAL INFORMATION	03.S-150 BUILDING 3 STAIR #10 PIPE BASEMENT PARTIAL FOUNDATION PLAN 03.S-151 BUILDING 3 STAIR #10 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 03.S-152 BUILDING 3 STAIR #10 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS 03.S-153 BUILDING 3 STAIR #10 FOURTH AND FIFTH LEVEL PARTIAL FRAMING PLANS 03.S-154 BUILDING 3 STAIR #10 SIXTH LEVEL PARTIAL FRAMING PLAN	03.AE111 BUILDING 3 STAIR #5 BASEMENT AND FIRST LEVEL FLOOR PLANS 03.AE112 BUILDING 3 STAIR #5 SECOND AND THIRD LEVEL FLOOR PLANS 03.AE113 BUILDING 3 STAIR #5 FOURTH LEVEL FLOOR PLAN AND ROOF LEVEL PLAN 03.AE121 BUILDING 3 STAIR #7 BASEMENT AND FIRST LEVEL FLOOR PLANS 03.AE122 BUILDING 3 STAIR #7 SECOND AND THIRD LEVEL FLOOR PLANS 03.AE123 BUILDING 3 STAIR #7 FOURTH AND FIFTH LEVEL FLOOR PLANS 03.AE124 BUILDING 3 STAIR #7 ROOF LEVEL PLAN 03.AE131 BUILDING 3 STAIR #8 BASEMENT AND FIRST LEVEL FLOOR PLANS 03.AE132 BUILDING 3 STAIR #8 SECOND AND THIRD LEVEL FLOOR PLANS 03.AE133 BUILDING 3 STAIR #8 FOURTH AND FIFTH LEVEL FLOOR PLANS 03.AE134 BUILDING 3 STAIR #8 ROOF LEVEL PLAN 03.AE141 BUILDING 3 STAIR #9 BASEMENT AND FIRST LEVEL FLOOR PLANS 03.AE142 BUILDING 3 STAIR #9 SECOND AND THIRD LEVEL FLOOR PLANS 03.AE143 BUILDING 3 STAIR #9 FOURTH AND FIFTH LEVEL FLOOR PLANS 03.AE144 BUILDING 3 STAIR #9 ROOF LEVEL PLAN 03.AE151 BUILDING 3 STAIR #10 FIRST LEVEL FLOOR PLAN 03.AE152 BUILDING 3 STAIR #10 SECOND AND THIRD LEVEL FLOOR PLANS 03.AE153 BUILDING 3 STAIR #10 FOURTH AND FIFTH LEVEL FLOOR PLANS 03.AE154 BUILDING 3 STAIR #10 ROOF LEVEL PLAN	03.FP001 PLUMBING AND FIRE PROTECTION LEGEND, ABBREVIATIONS AND SCHEDULES 03.FP100 BUILDING 3 BASEMENT LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP111 BUILDING 3 STAIR #5 BASEMENT AND FIRST LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP112 BUILDING 3 STAIR #5 SECOND AND THIRD LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP113 BUILDING 3 STAIR #5 FOURTH LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP121 BUILDING 3 STAIR #7 BASEMENT AND FIRST LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP122 BUILDING 3 STAIR #7 SECOND AND THIRD LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP123 BUILDING 3 STAIR #7 FOURTH AND FIFTH LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP131 BUILDING 3 STAIR #8 BASEMENT AND FIRST LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP132 BUILDING 3 STAIR #8 SECOND AND THIRD LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP133 BUILDING 3 STAIR #8 FOURTH AND FIFTH LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP141 BUILDING 3 STAIR #9 BASEMENT AND FIRST LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP142 BUILDING 3 STAIR #9 SECOND AND THIRD LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP143 BUILDING 3 STAIR #9 FOURTH AND FIFTH LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP151 BUILDING 3 STAIR #10 BASEMENT AND FIRST LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP152 BUILDING 3 STAIR #10 SECOND AND THIRD LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP153 BUILDING 3 STAIR #10 FOURTH AND FIFTH LEVEL PLUMBING AND FIRE PROTECTION FLOOR PLANS 03.FP501 DETAILS	03.E-001 LEGEND AND ABBREVIATIONS 03.E-002 GENERAL NOTES AND DEMOLITION NOTES 03.ED111 BUILDING 3 STAIR #5 BASEMENT, FIRST AND THIRD LEVEL ELECTRICAL DEMOLITION PLANS 03.ED131 BUILDING 3 STAIR #8 SECOND AND THIRD LEVEL ELECTRICAL DEMOLITION PLANS 03.ED141 BUILDING 3 STAIR #9 SECOND AND THIRD LEVEL ELECTRICAL DEMOLITION PLANS 03.E-100 BUILDING 3 BASEMENT LEVEL PLAN 03.E-101 BUILDING 3 FIRST LEVEL PLAN 03.E-102 BUILDING 3 SECOND LEVEL PLAN 03.E-103 BUILDING 3 THIRD LEVEL PLAN 03.E-104 BUILDING 3 FOURTH LEVEL PLAN 03.E-105 BUILDING 3 FIFTH LEVEL PLAN 03.E-111 BUILDING 3 STAIR #5 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 03.E-112 BUILDING 3 STAIR #5 THIRD AND FOURTH LEVEL ELECTRICAL PLANS 03.E-121 BUILDING 3 STAIR #7 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 03.E-122 BUILDING 3 STAIR #7 THIRD, FOURTH AND FIFTH LEVEL ELECTRICAL PLANS 03.E-131 BUILDING 3 STAIR #8 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 03.E-132 BUILDING 3 STAIR #8 THIRD, FOURTH AND FIFTH LEVEL ELECTRICAL PLANS 03.E-141 BUILDING 3 STAIR #9 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 03.E-142 BUILDING 3 STAIR #9 THIRD, FOURTH AND FIFTH LEVEL ELECTRICAL PLANS 03.E-151 BUILDING 3 STAIR #10 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 03.E-152 BUILDING 3 STAIR #10 THIRD, FOURTH AND FIFTH LEVEL ELECTRICAL PLANS 03.E-601 LIGHT FIXTURE SCHEDULE AND DETAILS
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SITE/CIVIL C001 SITE IMPROVEMENT GENERAL NOTES CS101 BUILDING 3 EXISTING CONDITIONS AND DEMOLITION PLAN CI101 BUILDING 3 SITE IMPROVEMENT AND LAYOUT PLAN CI102 BUILDING 3 SITE GRADING PLAN C-501 CONSTRUCTION DETAILS C-502 CONSTRUCTION DETAILS	STRUCTURAL S-001 STRUCTURAL GENERAL NOTES 03.S-110 BUILDING 3 STAIR #5 PIPE BASEMENT PARTIAL FOUNDATION PLAN 03.S-111 BUILDING 3 STAIR #5 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 03.S-112 BUILDING 3 STAIR #5 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS 03.S-113 BUILDING 3 STAIR #5 FOURTH AND FIFTH LEVEL PARTIAL FRAMING PLANS 03.S-120 BUILDING 3 STAIR #7 PIPE BASEMENT PARTIAL FOUNDATION PLAN 03.S-121 BUILDING 3 STAIR #7 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 03.S-122 BUILDING 3 STAIR #7 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS 03.S-123 BUILDING 3 STAIR #7 FOURTH AND FIFTH LEVEL PARTIAL FRAMING PLANS 03.S-124 BUILDING 3 STAIR #7 SIXTH LEVEL PARTIAL FRAMING PLAN 03.S-130 BUILDING 3 STAIR #8 PIPE BASEMENT PARTIAL FOUNDATION PLAN 03.S-131 BUILDING 3 STAIR #8 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 03.S-132 BUILDING 3 STAIR #8 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS 03.S-133 BUILDING 3 STAIR #8 FOURTH AND FIFTH LEVEL PARTIAL FRAMING PLANS 03.S-134 BUILDING 3 STAIR #8 SIXTH LEVEL PARTIAL FRAMING PLAN 03.S-140 BUILDING 3 STAIR #9 PIPE BASEMENT PARTIAL FOUNDATION PLAN 03.S-141 BUILDING 3 STAIR #9 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 03.S-142 BUILDING 3 STAIR #9 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS 03.S-143 BUILDING 3 STAIR #9 FOURTH AND FIFTH LEVEL PARTIAL FRAMING PLANS 03.S-144 BUILDING 3 STAIR #9 SIXTH LEVEL PARTIAL FRAMING PLAN			

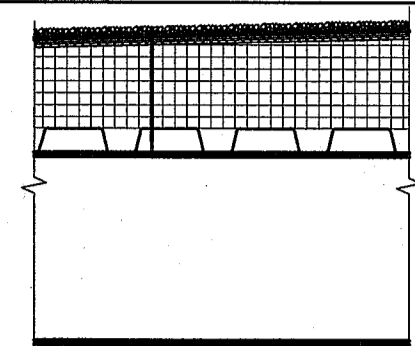
DRAWING LIST - VOLUME II

GENERAL	STRUCTURAL CONT.	ARCHITECTURAL CONT.	PLUMBING AND FIRE PROTECTION	ELECTRICAL
05.GI001 BUILDING 5 COVER SHEET 05.GI002 BUILDING 5 DRAWING LIST 05.GI003 BUILDING 5 WALL AND ROOF TYPES 05.GI004 BUILDING 5 GENERAL INFORMATION	05.S-140 BUILDING 5 STAIR #7 PIPE BASEMENT PARTIAL FOUNDATION PLAN 05.S-141 BUILDING 5 STAIR #7 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 05.S-142 BUILDING 5 STAIR #7 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS 05.S-150 BUILDING 5 STAIR #8 PIPE BASEMENT PARTIAL FOUNDATION PLAN 05.S-151 BUILDING 5 STAIR #8 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 05.S-152 BUILDING 5 STAIR #8 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS 05.S-160 BUILDING 5 STAIR #9 PIPE BASEMENT PARTIAL FOUNDATION PLAN 05.S-161 BUILDING 5 STAIR #9 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 05.S-162 BUILDING 5 STAIR #9 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS 05.S-200 BRACING ELEVATIONS 05.S-201 BRACING ELEVATIONS 05.S-202 BRACING ELEVATIONS	05.AE171 BUILDING 5 STAIR #4 REFLECTED CEILING PLAN 05.AE172 BUILDING 5 STAIR #5 REFLECTED CEILING PLANS 05.AE173 BUILDING 5 STAIR #6 REFLECTED CEILING PLANS 05.AE174 BUILDING 5 STAIR #7 AND STAIR #8 REFLECTED CEILING PLANS 05.AE175 BUILDING 5 STAIR #9 REFLECTED CEILING PLAN 05.AE201 BUILDING 5 EXTERIOR ELEVATIONS STAIR #4 05.AE202 BUILDING 5 EXTERIOR ELEVATIONS STAIR #4 & #5 05.AE203 BUILDING 5 EXTERIOR ELEVATIONS STAIR #5 & #6 05.AE204 BUILDING 5 EXTERIOR ELEVATIONS STAIR #6 05.AE205 BUILDING 5 EXTERIOR ELEVATIONS STAIR #7 05.AE206 BUILDING 5 EXTERIOR ELEVATIONS STAIR #8 05.AE207 BUILDING 5 EXTERIOR ELEVATIONS STAIR #9 05.AE301 BUILDING 5 BUILDING SECTIONS STAIR #4 05.AE302 BUILDING 5 BUILDING SECTIONS STAIR #5 05.AE303 BUILDING 5 BUILDING SECTIONS STAIR #6 05.AE304 BUILDING 5 BUILDING SECTIONS STAIR #7 05.AE305 BUILDING 5 BUILDING SECTIONS STAIR #8 05.AE306 BUILDING 5 BUILDING SECTIONS STAIR #9 05.AE501 BUILDING 5 PLAN DETAILS 05.AE502 BUILDING 5 PLAN DETAILS 05.AE503 BUILDING 5 PLAN DETAILS 05.AE511 COMMON SECTION DETAILS 05.AE512 BUILDING 5 SECTION DETAILS 05.AE521 STAIR SECTIONS AND DETAILS 05.AE522 STAIR SECTIONS AND DETAILS 05.AE523 STAIR SECTIONS AND DETAILS 05.AE601 BUILDING 5 ROOF FINISH SCHEDULE 05.AE611 BUILDING 5 DOOR SCHEDULE	05.FP001 PLUMBING AND FIRE PROTECTION LEGEND, ABBREVIATIONS AND SCHEDULES 05.FP100 BUILDING 5 BASEMENT LEVEL PLUMBING AND FIRE PROTECTION PLAN 05.FP101 BUILDING 5 FIRST LEVEL PLUMBING AND FIRE PROTECTION PLAN 05.FP102 BUILDING 5 SECOND LEVEL PLUMBING AND FIRE PROTECTION PLAN 05.FP501 DETAILS 05.M-001 LEGEND AND ABBREVIATIONS 05.MH101 BUILDING 5 STAIR #4 BASEMENT, FIRST AND SECOND LEVEL HVAC PART PLANS 05.MH102 BUILDING 5 STAIR #5 BASEMENT, FIRST AND SECOND LEVEL HVAC PART PLANS 05.MH103 BUILDING 5 STAIR #6 BASEMENT, FIRST AND SECOND LEVEL HVAC PART PLANS 05.MH104 BUILDING 5 STAIR #7 BASEMENT, FIRST AND SECOND LEVEL HVAC PART PLANS 05.MH105 BUILDING 5 STAIR #8 BASEMENT, FIRST AND SECOND LEVEL HVAC PART PLANS 05.MH106 BUILDING 5 STAIR #9 BASEMENT, FIRST AND SECOND LEVEL HVAC PART PLANS 05.M-501 SCHEDULES, DETAILS AND SEQUENCE OF OPERATIONS	05.E-001 LEGEND AND ABBREVIATIONS 05.E-002 GENERAL NOTES AND DEMOLITION NOTES 05.ES101 BUILDING 5 ELECTRICAL SITE PLAN 05.ED111 BUILDING 5 STAIR #4 BASEMENT, FIRST, SECOND LEVEL ELECTRICAL DEMOLITION PLANS 05.ED121 BUILDING 5 STAIR #5 BASEMENT AND FIRST LEVEL ELECTRICAL DEMOLITION PLANS 05.ED131 BUILDING 5 STAIR #6 BASEMENT AND FIRST LEVEL ELECTRICAL DEMOLITION PLANS 05.ED141 BUILDING 5 STAIR #7 BASEMENT AND FIRST LEVEL ELECTRICAL DEMOLITION PLANS 05.ED161 BUILDING 5 STAIR #9 BASEMENT AND FIRST LEVEL ELECTRICAL DEMOLITION PLANS 05.E-100 BUILDING 5 BASEMENT LEVEL PLAN 05.E-101 BUILDING 5 FIRST LEVEL PLAN 05.E-102 BUILDING 5 SECOND LEVEL PLAN 05.E-111 BUILDING 5 STAIR #4 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 05.E-121 BUILDING 5 STAIR #5 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 05.E-131 BUILDING 5 STAIR #6 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 05.E-141 BUILDING 5 STAIR #7 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 05.E-151 BUILDING 5 STAIR #8 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 05.E-161 BUILDING 5 STAIR #9 BASEMENT, FIRST AND SECOND LEVEL ELECTRICAL PLANS 05.E-601 LIGHT FIXTURE SCHEDULE AND DETAILS
HAZARDOUS ABATEMENT 05.HA111 BUILDING 5 STAIR #4 BASEMENT AND FIRST LEVEL ASBESTOS REMOVAL PLANS 05.HA112 BUILDING 5 STAIR #4 SECOND LEVEL ASBESTOS REMOVALS PLAN 05.HA121 BUILDING 5 STAIR #5 BASEMENT AND FIRST LEVEL ASBESTOS REMOVAL PLANS 05.HA122 BUILDING 5 STAIR #5 SECOND LEVEL ASBESTOS REMOVALS PLAN 05.HA131 BUILDING 5 STAIR #6 BASEMENT AND FIRST LEVEL ASBESTOS REMOVAL PLANS 05.HA132 BUILDING 5 STAIR #6 SECOND LEVEL ASBESTOS REMOVALS PLAN 05.HA141 BUILDING 5 STAIR #7 BASEMENT AND FIRST LEVEL ASBESTOS REMOVAL PLANS 05.HA142 BUILDING 5 STAIR #7 SECOND LEVEL ASBESTOS REMOVALS PLAN 05.HA151 BUILDING 5 STAIR #8 BASEMENT AND FIRST LEVEL ASBESTOS REMOVAL PLANS 05.HA152 BUILDING 5 STAIR #8 SECOND LEVEL ASBESTOS REMOVALS PLAN 05.HA161 BUILDING 5 STAIR #9 BASEMENT AND FIRST LEVEL ASBESTOS REMOVAL PLANS 05.HA162 BUILDING 5 STAIR #9 SECOND LEVEL ASBESTOS REMOVALS PLAN	05.S-200 BRACING ELEVATIONS 05.S-201 BRACING ELEVATIONS 05.S-202 BRACING ELEVATIONS	ARCHITECTURAL 05.A-001 CONSTRUCTION PHASING SCHEDULE AND ALTERNATES BUILDINGS 3 AND 5 05.AD111 BUILDING 5 STAIR #4 DEMOLITION PLANS 05.AD121 BUILDING 5 STAIR #5 BASEMENT AND FIRST LEVEL DEMOLITION PLANS 05.AD122 BUILDING 5 STAIR #5 SECOND LEVEL DEMOLITION PLAN 05.AD131 BUILDING 5 STAIR #6 BASEMENT AND FIRST LEVEL DEMOLITION PLANS 05.AD132 BUILDING 5 STAIR #6 SECOND LEVEL DEMOLITION PLAN 05.AD141 BUILDING 5 STAIR #7 BASEMENT AND FIRST LEVEL DEMOLITION PLANS 05.AD142 BUILDING 5 STAIR #7 SECOND LEVEL DEMOLITION PLAN 05.AD151 BUILDING 5 STAIR #8 BASEMENT AND FIRST LEVEL DEMOLITION PLANS 05.AD152 BUILDING 5 STAIR #8 SECOND LEVEL DEMOLITION PLAN 05.AD161 BUILDING 5 STAIR #9 BASEMENT AND FIRST LEVEL DEMOLITION PLANS 05.AD162 BUILDING 5 STAIR #9 SECOND LEVEL DEMOLITION PLAN 05.AE100 BUILDING 5 BASEMENT LEVEL FACILITY PLAN 05.AE101 BUILDING 5 FIRST LEVEL FACILITY PLAN 05.AE102 BUILDING 5 SECOND LEVEL FACILITY PLAN 05.AE103 BUILDING 5 THIRD LEVEL FACILITY PLAN 05.AE111 BUILDING 5 STAIR #4 BASEMENT AND FIRST LEVEL FLOOR PLANS 05.AE112 BUILDING 5 STAIR #4 SECOND LEVEL FLOOR PLAN AND ROOF LEVEL PLAN 05.AE121 BUILDING 5 STAIR #5 BASEMENT AND FIRST LEVEL FLOOR PLANS 05.AE122 BUILDING 5 STAIR #5 SECOND LEVEL FLOOR PLAN AND ROOF LEVEL PLAN 05.AE131 BUILDING 5 STAIR #6 BASEMENT AND FIRST LEVEL FLOOR PLANS 05.AE132 BUILDING 5 STAIR #6 SECOND LEVEL FLOOR PLAN AND ROOF LEVEL PLAN 05.AE141 BUILDING 5 STAIR #7 BASEMENT AND FIRST LEVEL FLOOR PLANS 05.AE142 BUILDING 5 STAIR #7 SECOND LEVEL FLOOR PLAN AND ROOF LEVEL PLAN 05.AE151 BUILDING 5 STAIR #8 BASEMENT AND FIRST LEVEL FLOOR PLANS 05.AE152 BUILDING 5 STAIR #8 SECOND LEVEL FLOOR PLAN AND ROOF LEVEL PLAN 05.AE161 BUILDING 5 STAIR #9 BASEMENT AND FIRST LEVEL FLOOR PLANS 05.AE162 BUILDING 5 STAIR #9 SECOND LEVEL FLOOR PLAN AND ROOF LEVEL PLAN		
SITE/CIVIL C001 SITE IMPROVEMENT GENERAL NOTES CS102 BUILDING 5 EXISTING CONDITIONS AND DEMOLITION PLAN CI103 BUILDING 5 SITE IMPROVEMENT AND LAYOUT PLAN CI104 BUILDING 5 SITE GRADING PLAN C-501 CONSTRUCTION DETAILS C-502 CONSTRUCTION DETAILS	STRUCTURAL 05.S-110 BUILDING 5 STAIR #4 PIPE BASEMENT PARTIAL FOUNDATION PLAN 05.S-111 BUILDING 5 STAIR #4 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 05.S-112 BUILDING 5 STAIR #4 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS 05.S-120 BUILDING 5 STAIR #5 PIPE BASEMENT PARTIAL FOUNDATION PLAN 05.S-121 BUILDING 5 STAIR #5 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 05.S-122 BUILDING 5 STAIR #5 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS 05.S-130 BUILDING 5 STAIR #6 PIPE BASEMENT PARTIAL FOUNDATION PLAN 05.S-131 BUILDING 5 STAIR #6 BASEMENT AND FIRST LEVEL PARTIAL FOUNDATION PLANS 05.S-132 BUILDING 5 STAIR #6 SECOND AND THIRD LEVEL PARTIAL FRAMING PLANS			

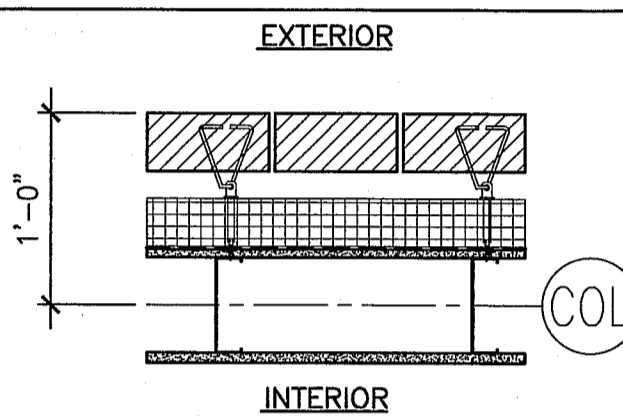
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CONSULTANTS: 		ARCHITECT/ENGINEERS:  ARCHITECTURE ENGINEERING PLANNING INTERIORS ENERGY One Dundee Park Suite 4 Andover, Massachusetts 01810 tel. (207) 772-3846 fax. (207) 772-1070 www.smrinc.com SMRT Project Number - 13006		Drawing Title BUILDING 5 DRAWING LIST Approved: Project Director VAPAHCS PLANNING AND ENGINEERING		Project Title VAMC BROCKTON LIFE SAFETY RENOVATIONS Location BROCKTON MA Date 20-JUNE-2014		Project Number 523-395 Building Number 3, 5 Drawing Number 05.GI002 Dwg. 182 of 310		Office of Construction and Facilities Management Department of Veterans Affairs	
Revisions 0 100% CONSTRUCTION DOCUMENT SUBMISSION 20-JUNE-2014						Checked HANNON		Drawn JBS			

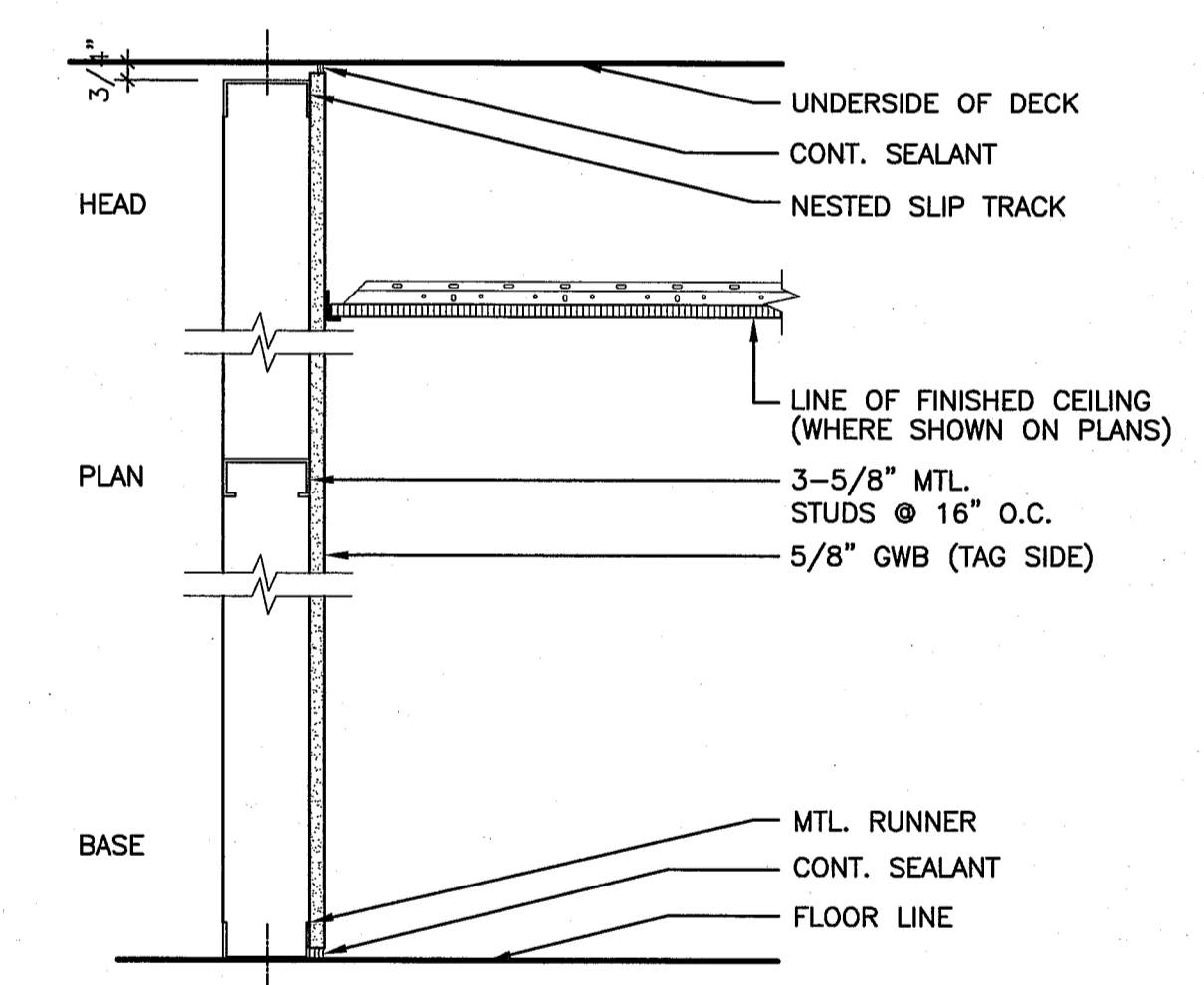
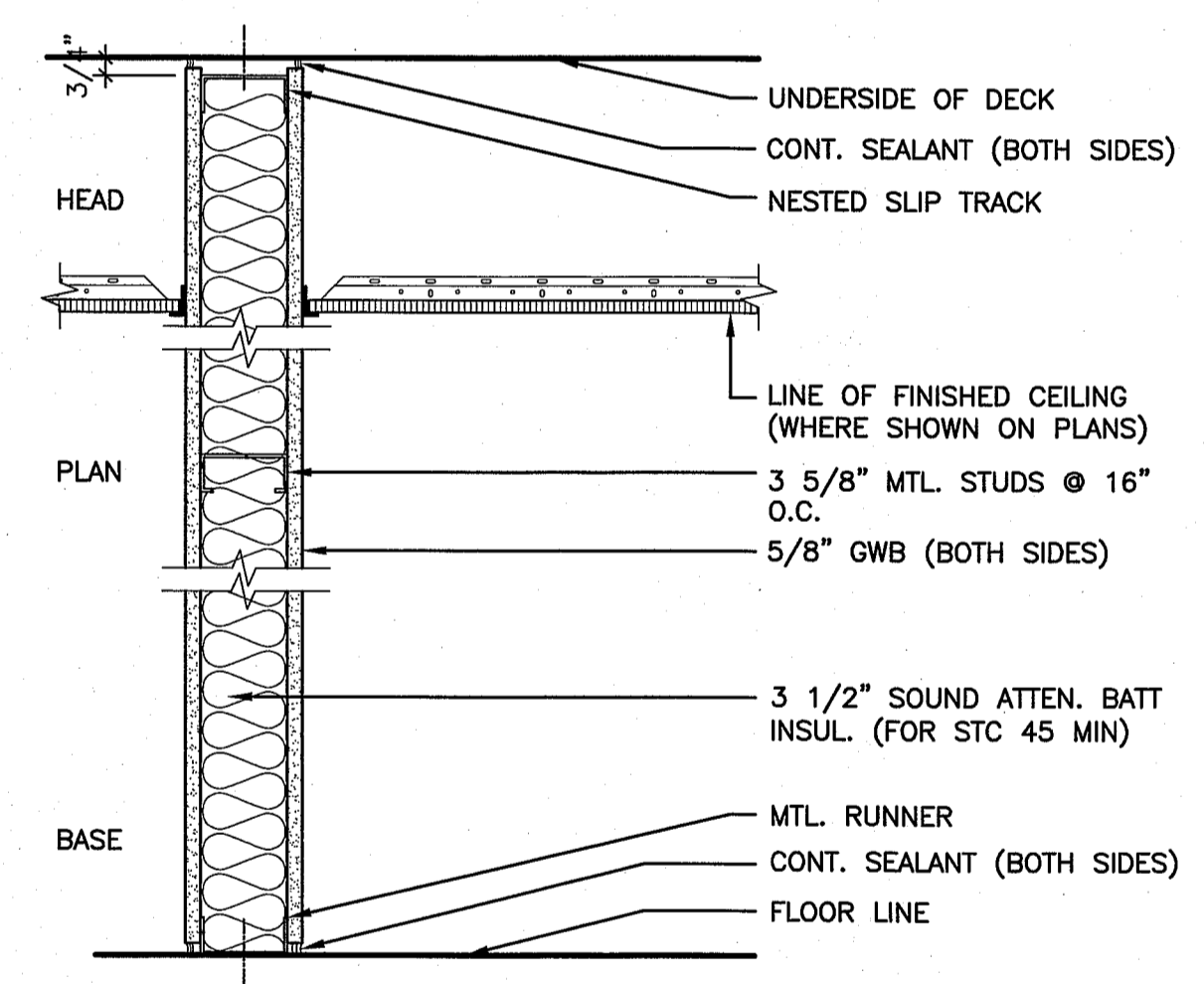
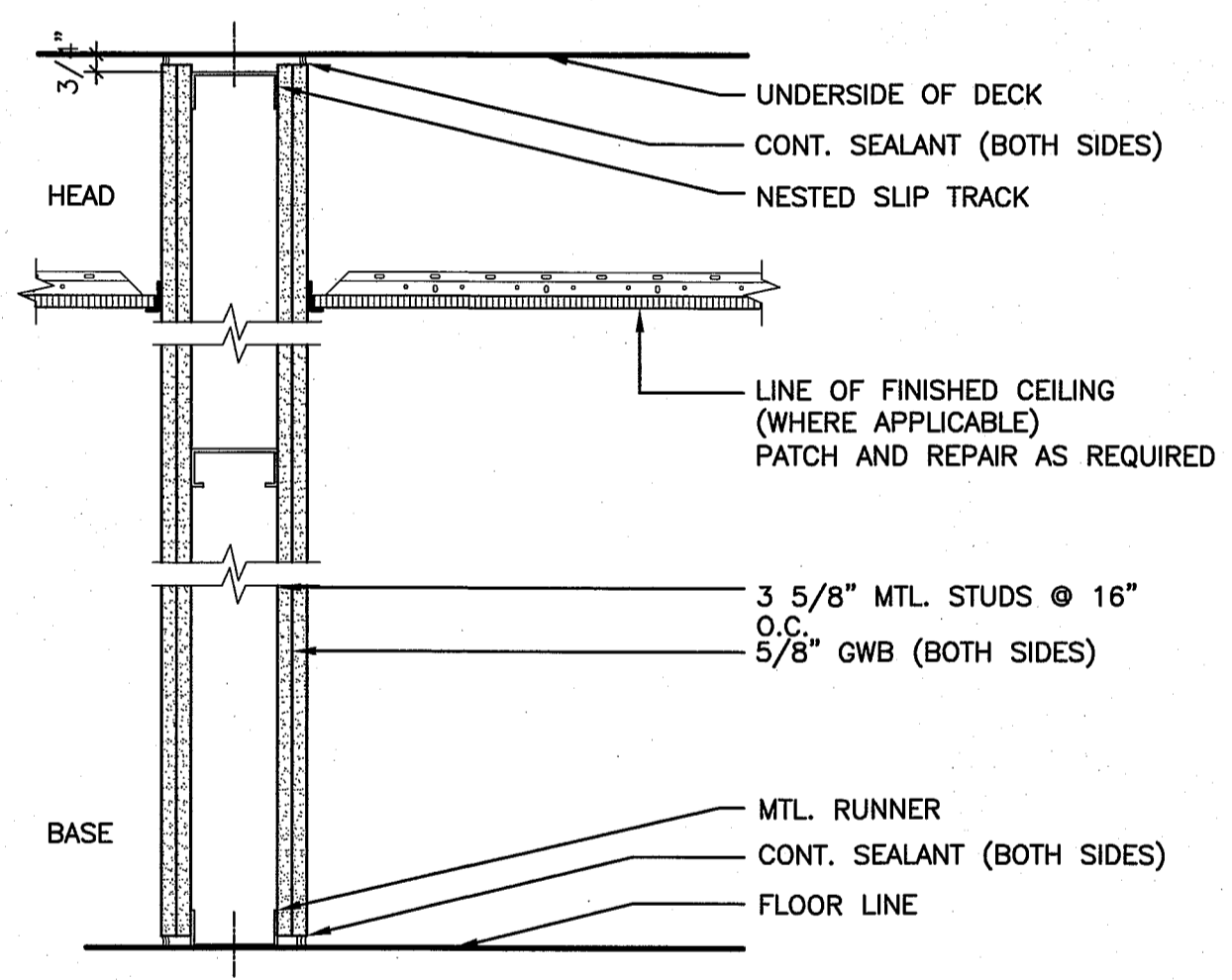
one eighth inch = one foot
 one quarter inch = one foot
 one half inch = one foot
 one inch = one foot
 three eighths inch = one foot
 three quarters inch = one foot

R1	LOW SLOPED ROOF ASSEMBLY	
	-WHITE EMBEDDED AGGREGATE SURFACING -MULTI-PLY COLD APPLIED BUILT UP ROOFING SYSTEM -1/2" APA RATED OSB MECHANICALLY FASTENED TO DECK -FLAT AND TAPERED RIGID INSULATION, 6" MIN. -STEEL DECK, RE: STRUCTURAL -STEEL ROOF FRAMING, RE: STRUCTURAL	

B5 ROOF TYPE
 1" = 1'-0"

E1	EXTERIOR METAL STUD WITH BRICK VENEER	
	-FACE BRICK -MASONRY ANCHORS, TYP. -AIR SPACE -3" RIGID INSULATION -AIR BARRIER -1/2" EXTERIOR SHEATHING -6" METAL STUD -5/8" GYPSUM WALL BOARD	

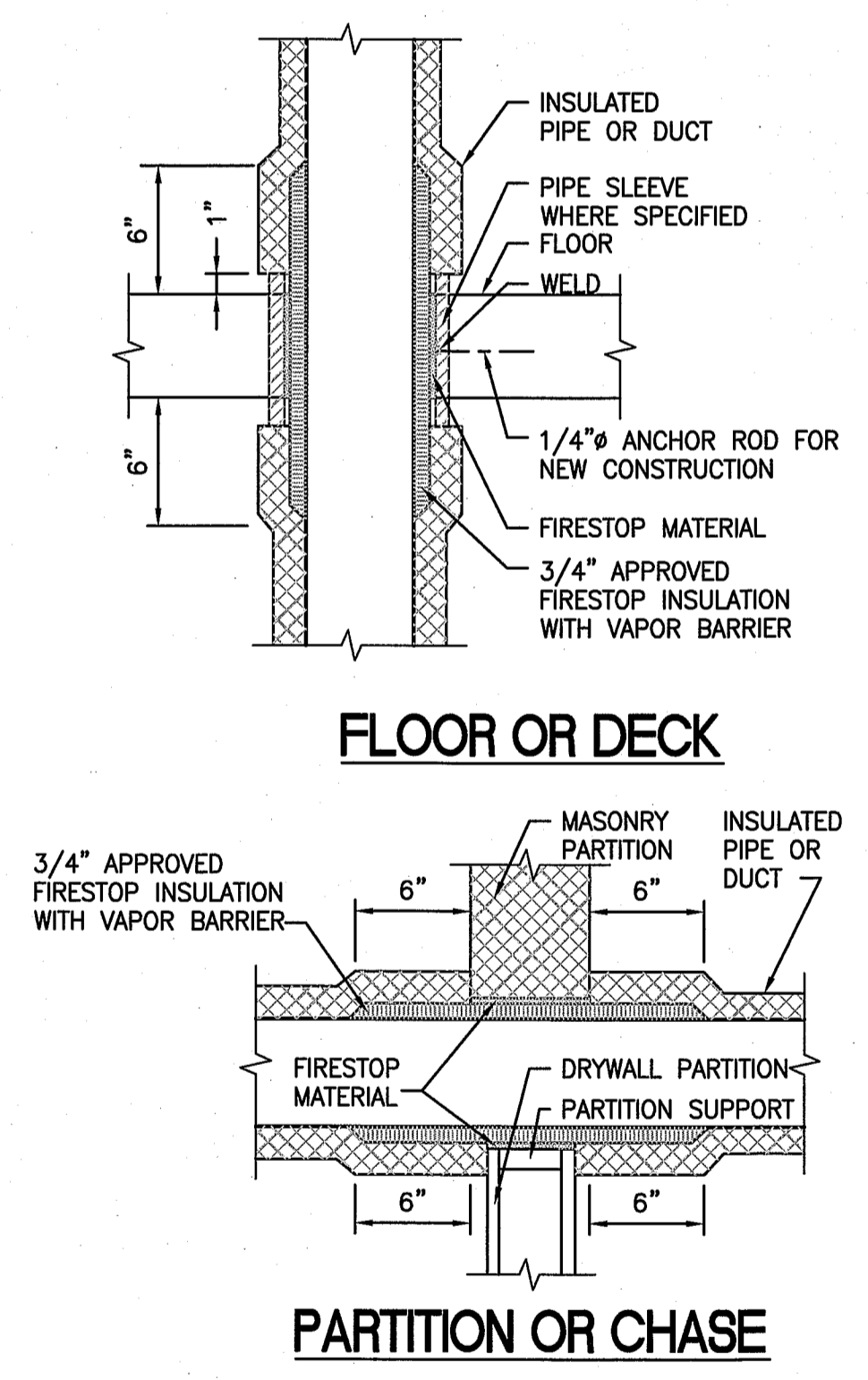
C5 EXTERIOR WALL TYPE
 1" = 1'-0"



T2 TEMPORARY CONSTRUCTION WALL, 2 HOUR RATED.
 TEMPORARY CONSTRUCTION DOORS RATED 90 MINUTE MIN.
 SCRIBE GWB TO ADJACENT WALLS TO CONTAIN DUST WITHIN CONSTRUCTION AREA.
 PROTECT ALL EXISTING FINISHES FROM DAMAGE. ALL EXISTING FINISHES TO BE RETURNED TO ORIGINAL LOCATION AND CONDITION WHEN TEMPORARY CONSTRUCTION WALL IS REMOVED.

S3a CONSTRUCT AS SHOWN

F4 CONSTRUCT AS SHOWN
F6 6" METAL STUD

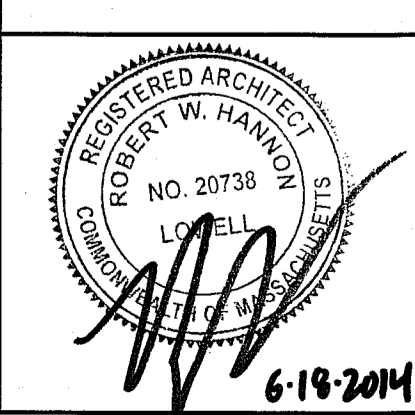
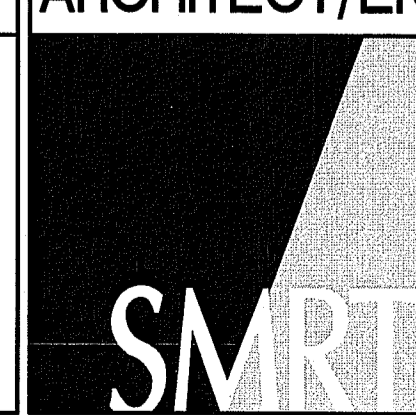



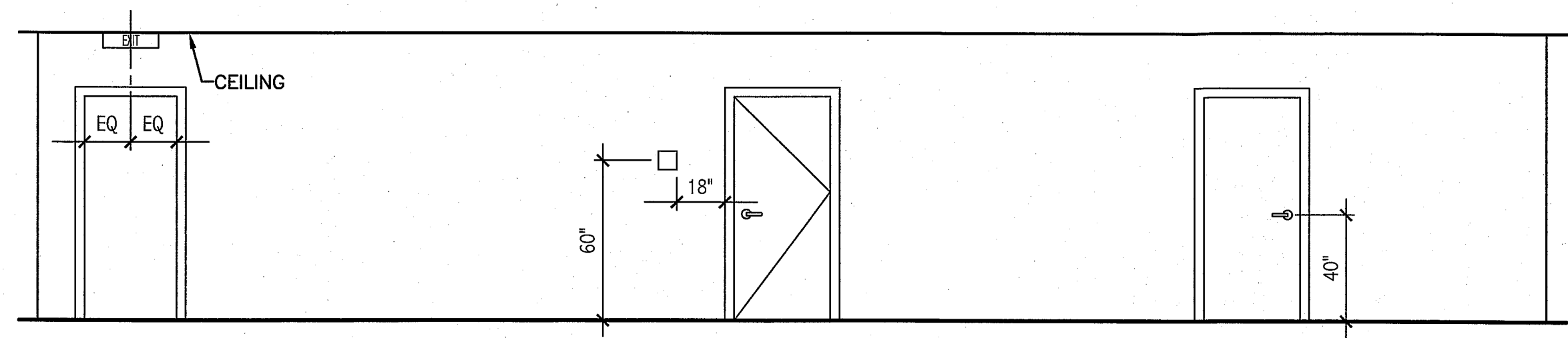
NOTE:
 1. APPLICABLE TO PENETRATIONS OF ALL FIRE RATED MEMBRANES, IN ACCORDANCE WITH NFPA 101. REFER TO SPECIFICATIONS SECTION 07 84 00, FIRE STOPPING SYSTEMS.

C8 TYPICAL FIRE RATED PENETRATION DETAILS
 NOT TO SCALE

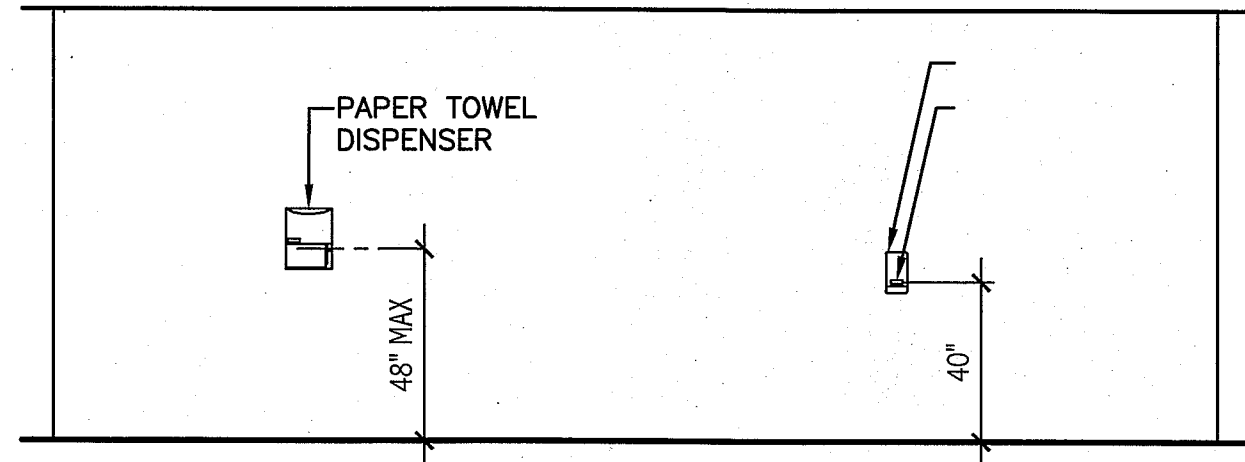
E2 INTERIOR WALL TYPES
 1-1/2" = 1'-0"

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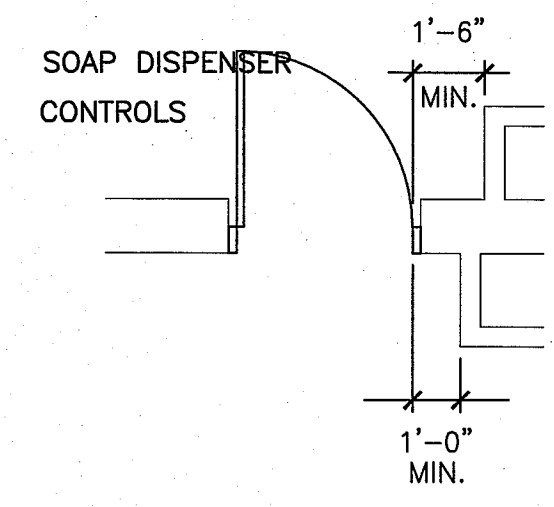
CONSULTANTS: 		ARCHITECT/ENGINEERS:  ARCHITECTURE ENGINEERING PLANNING INTERIORS ENERGY One Dundee Park Suite 4 Andover, Massachusetts 01810 tel. (207) 772-3846 fax. (207) 772-1070 www.smrinc.com SMART Project Number - 13006		Drawing Title BUILDING 5 WALL AND ROOF TYPES Approved Project Director VAPAHCS PLANNING AND ENGINEERING		Project Title VAMC BROCKTON LIFE SAFETY RENOVATIONS Location BROCKTON MA		Project Number 523-395 Building Number 3, 5 Drawing Number 05.G1003 Dwg. 183 of 310		Office of Construction and Facilities Management 	
Revisions: 0 100% CONSTRUCTION DOCUMENT SUBMISSION 20-JUNE-2014 Date		Date 20-JUNE-2014		Checked HANNON		Drawn JBS		Date 20-JUNE-2014		Checked HANNON	



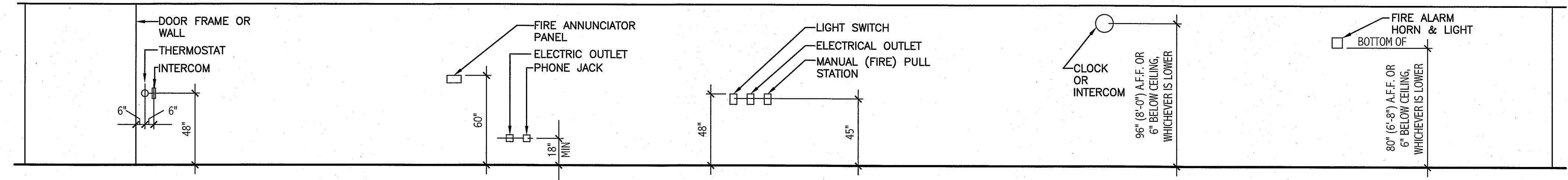
**SIGNAGE AND
HARDWARE AT DOORS**



**TOILET ROOM
ACCESSORIES**

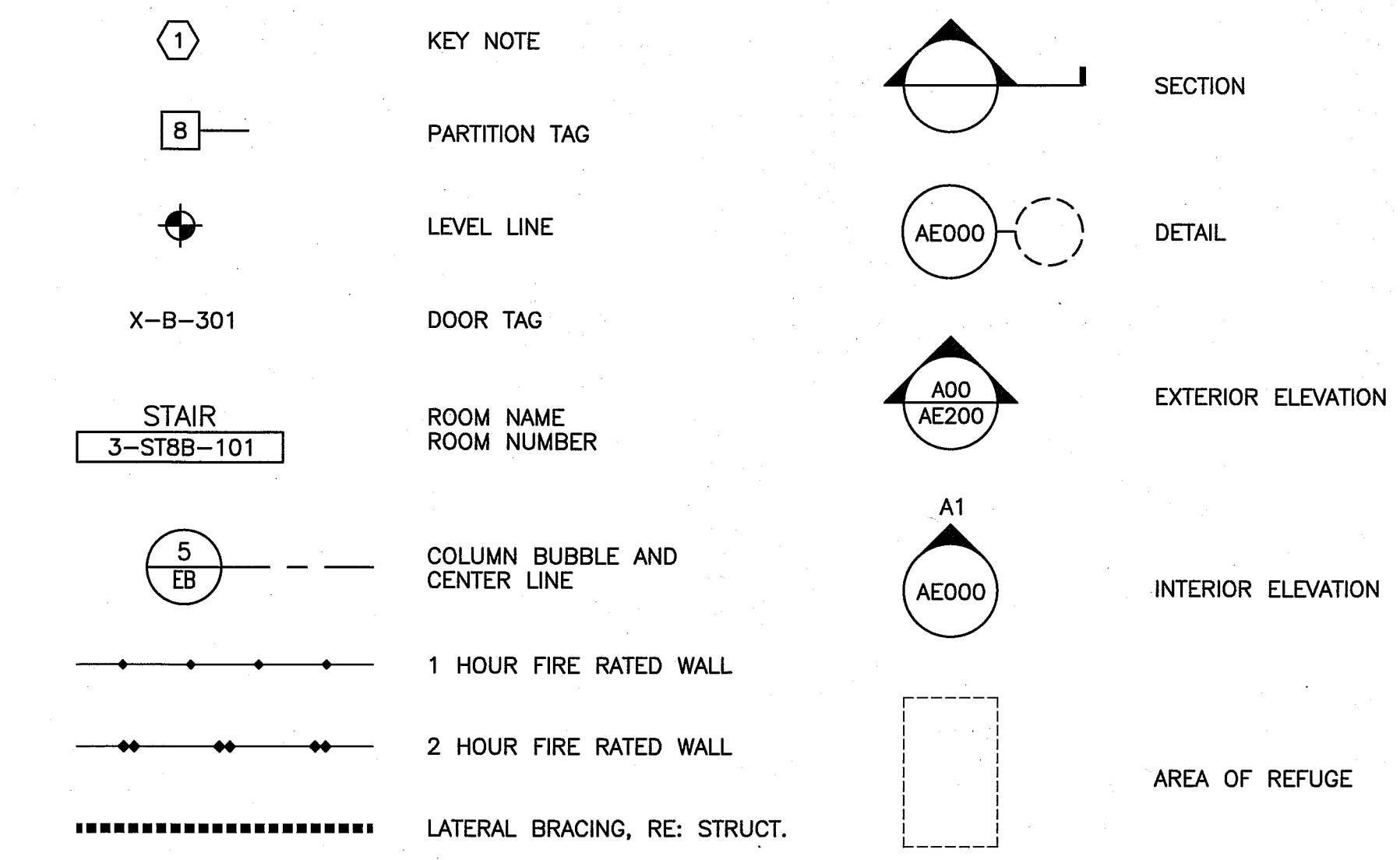


**TYPICAL DOOR
CLEARANCE**



**ELECTRICAL + FIRE PROTECTION DEVICES
TYPICAL UNLESS NOTED OTHERWISE**

(C1) TYPICAL MOUNTING HEIGHTS
NOT TO SCALE



AB	ANCHOR BOLT	EA	EACH	JS	JOIST SUBSTITUTE	R	RISER; RADIUS	W/	WITH
AC	AIR CONDITIONING	EF	EXHAUST FAN; EACH FACE	K	KIPS	RB	RESILIENT BASE	WC	WATER CLOSER
ACCU	AIR CONDITIONING CONDENSER UNIT	EJ	EXPANSION JOINT	L	ANGLE; LENGTH	RD	ROOF DRAIN	WD	WOOD
ACPLAS	ACOUSTICAL PLASTER	EL	ELEVATION	LF	LEFT	REINF	REINFORCED	WF	WIDE FLANGE
ACT	ACOUSTIC CEILING TILE	ELEC	ELECTRICAL	LGMF	LIGHT GAUGE METAL FRAMING	REQ'D	REQUIRED	WH	WATER HEATER
AFF	ABOVE FINISHED FLOOR	EOP	EDGE OF PAVEMENT	LL	LIVE LOAD	RIGHT	RIGHT	W/O	WITHOUT
AGG	AGGREGATE	EPDM	ETHYLENE PROPYLENE DIENE MONOMER	LLH	LONG LEG HORIZONTAL	RO	ROUGH OPENING	WP	WORKING POINT
ALT	ALTERNATE	EQ	EQUAL	LLV	LONG LEG VERTICAL	ROW	RIGHT OF WAY	WS	WEB STIFFENER
AP	ACCESS PANEL	EW	EACH WAY	LL	LONG LEG VERTICAL	RR	RUB-RAIL	WWF	WELDED WIRE FABRIC
APROX	APPROXIMATE	EWC	ELECTRIC WATER COOLER	LP	LIGHTING PANEL; LIQUIFIED PROPANE	RTU	ROOFTOP UNIT (HVAC)		
ARCH	ARCHITECTURAL	EXP	EXPANSION	MAX	MAXIMUM	SACT	SUSPENDED ACOUSTIC TILE CEILING		
AVB	AIR AND VAPOR BARRIER	EXT	EXTERIOR	MB	MARKER BOARD	SC	SOLID CORE		
BCX	BOTTOM CHORD EXTENSION	FB	FLAT BAR	MDO	MEDIUM DENSITY OVERLAY	SD	SCUPPER DRAIN		
BD	BOARD	FCO	FLOOR CLEAN-OUT	MECH	MECHANICAL	SF	SQUARE FOOT; SUPPLY FAN		
BIT	BITUMINOUS	FD	FLOOR DRAIN	MFR	MANUFACTURER	SHT	SHEET		
BLDG	BUILDING	FE	FIRE EXTINGUISHER	MIN	MINIMUM	SIM	SIMILAR		
BLP	BORROWED LIGHT PANEL	FF	FINISHED FLOOR; FAR FACE	MISC	MISCELLANEOUS	SK	SHEAR KEY		
BO	BOTTOM OF	FFE	FINISHED FLOOR ELEVATION	MO	MASONRY OPENING	SN	SANITARY NAPKIN (DISPENSER)		
BOF	BOTTOM OF FOOTING	FO	FRAMED OPENING	MP	METAL PANEL	SP	SPECIAL		
BOS	BOTTOM OF STEEL	FR	FIRE RESISTANT	MR	MOISTURE-RESISTANT	SS	STAINLESS STEEL		
BOT	BOTTOM	FRP	FIBERGLASS REINFORCED PLASTIC	MUA	MAKE-UP AIR	STA	STATION		
BRDG	BRIDGING	FS	FAR SIDE	N	NOHING	STL	STEEL		
BRG	BEARING	FTG	FOOTING	NCB	NEW CATCH BASIN	STRUC	STRUCTURAL		
BS	BOTH SIDES	GA	GAUGE	NDMH	NEW DRAIN MANHOLE	T	TREAD		
BSE	BSBRICK SHELF ELEVATION	GALV	GALVANIZED	NFM	NEW FORCE MAINE	TB	TACKBOARD		
CHNL	CHANNEL	GB	GRAB BAR	NIC	NOT IN CONTRACT	T&B	TOP AND BOTTOM		
CB	CATCH BASIN; CHALKBOARD	GC	GENERAL CONTRACTOR	NS	NEAR SIDE	TBM	TEMPORARY BENCHMARK		
CB	CEMENTITIOUS BACKER BOARD	GDT	GYPSTUM DROP-IN TILE	NSD	NEW STORM DRAIN LINE	TCE	TOP CHORD EXTENSION		
CFM	CUBIC FEET PER MINUTE	GV	GRAVITY VENT	NSS	NEW SANITARY SEWER LINE	TJ	TIE JOIST		
CFM	CUBIC FEET PER MINUTE	GWB	GYPSTUM WALL BOARD	NTS	NOT TO SCALE	TO	TOP OF		
CIP	CAST IN PLACE	H	HORIZONTAL	NW	NEW WATER LINE	TOC	TOP OF CONCRETE		
CJ	CONTROL JOINT; CONSTRUCTION JOINT	HC	HANDICAPPED; HOLLOW CORE	OC	ON CENTER	TOF	TOP OF FOOTING		
CL	CENTER LINE	HORIZ	HORIZONTAL	OF	OUTSIDE FACE	TOM	TOP OF MASONRY		
CLL	CONTRACT LIMIT LINE	HM	HOLLOW METAL	OH	OVERHEAD	TOS	TOP OF STEEL; TOP OF SLAB		
CLR	CLEAR	HRLU	HEAT RECOVERY UNIT	OSD	OVERFLOW SCUPPER DRAIN	TOW	TOP OF WALL		
CMU	CONCRETE MASONRY UNIT	H&V	HEATING AND VENTILATING	PA	PUBLIC ADDRESS	TP	TOILET PAPER (DISPENSER); TEST PIT		
COL	COLUMN	HVAC	HEATING, VENTILATING AND AIR CONDITIONING	PAF	POWDER-ACTUATED FASTENER	TS	TUBE STEEL		
CONC	CONCRETE	HWS	HARDWARE SET	PDU	POOL DEHUMIDIFICATION UNIT	TYP	TYPICAL		
CONT	CONTINUOUS	I	INCLUDED ANGLE	PL	PLATE; PROPERTY LINE	UH	UNIT HEATER		
CRS	COURSE	ID	INSIDE DIAMETER	PLAM	PLASTIC LAMINATE	UNO	UNLESS NOTED OTHERWISE		
CT	CERAMIC TILE	IF	INSIDE FACE	PLF	POUNDS PER LINEAR FOOT	UO	UNDERSIDE OF		
CUH	CABINET UNIT HEATER	IP	ISOLATION JOINT	PP	POWER PANEL	V	VENT PIPE; VERTICAL		
DIA	DIAMETER	IMP	IMPACT RESISTANT	PSF	POUNDS PER SQUARE FOOT	VB	VAPOR BARRIER		
DBL	DOUBLE	INS	INSULATED	PT	POUNDS PER SQUARE INCH	VCT	VINYL COMPOSITION TILE		
DF	DRINKING FOUNTAIN	INV	INVERT	PVC	PRESSURE-TREATED POLYVINYL CHLORIDE	VERT	VERTICAL		
DL	DEAD LOAD			PVMT	PAVEMENT	VP	VISION PANEL		
DR	DISPLAY RAIL					VTR	VENT THROUGH THE ROOF		
DWL	DISHWASHER					VWC	VINYL WALL COVERING		
DWG	DRAWING								

(E1) SYMBOL LEGEND
NOT TO SCALE

(E3) ABBREVIATIONS
NOT TO SCALE

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CONSULTANTS: 		ARCHITECT/ENGINEERS: 		Drawing Title BUILDING 5 GENERAL INFORMATION		Project Title VAMC BROCKTON LIFE SAFETY RENOVATIONS		Project Number 523-395		Office of Construction and Facilities Management
ARCHITECTURE One Dundee Park Suite 4 Andover, Massachusetts 01810		ENGINEERING tel. (207) 772-3846 PLANNING fax. (207) 772-1070 INTERIORS www.smartinc.com ENERGY SMRT Project Number - 13006		Approved Project Director VAPAHCS PLANNING AND ENGINEERING		Location BROCKTON MA		Building Number 3, 5		
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