



# Department of VETERANS AFFAIRS VA MEDICAL CENTER DURHAM, NORTH CAROLINA RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT

**ARCHITECT:**

**RGG ARCHITECTS, PLLC**  
DURHAM, NORTH CAROLINA

**PME ENGINEER:**

**EDMONDSON ENGINEERS, P.A.**  
DURHAM, NORTH CAROLINA

**PHASING REQUIREMENTS**

GENERAL CONTRACTOR SHALL USE THE FOLLOWING INFORMATION TO DEVELOP A DETAILED PHASING PLAN INDICATING START AND COMPLETION DATES FOR ALL CRITICAL ACTIVITIES.

**PHASE 1**

- A: - PHASE 2, BASEMENT SHOPS, AND FREEZER ROOM WILL REMAIN OCCUPIED DURING PHASE 1 CONSTRUCTION.
- CONSTRUCT NEW ENTRY SPACE AND DOORWAY TO FREEZER ROOM 1118 TO PROVIDE USER ACCESS DURING PHASE 1 CONSTRUCTION.
- REROUTE WASTE AND SUPPLY PLUMBING LINES TO ALLOW EXISTING FIRST FLOOR TOILET ROOMS IN PHASE 2 TO REMAIN OPERATIONAL DURING CONSTRUCTION OF PHASE 1.
- LOCATE ALL POWER, LIGHTING, AND SECURITY CARD READER CIRCUITS SUPPLYING PHASE 2, EXISTING FREEZER ROOM 1118 & BASEMENT SHOPS. REROUTE CIRCUITS AND PROVIDE TEMPORARY PANELS AS REQUIRED TO MAINTAIN ALL SERVICES IN REFERENCED AREAS DURING PHASE 1 CONSTRUCTION.
- PROVIDE TEMPORARY CHWS/CHWR PIPING AND TEMPORARY POWER ACROSS ROOF TO MAINTAIN EXISTING MECHANICAL UNIT SUPPLYING PHASE 2.
- B: - COMPLETE ALL ABATEMENT, DEMOLITION AND NEW CONSTRUCTION AS INDICATED IN PHASE 1 BASEMENT, FIRST FLOOR, AND ROOF TOP MECHANICAL WORK.
- PROVIDE TEMPORARY ROOF DRY-IN WHERE EXISTING ROOF TOP EQUIPMENT AND DUCTS ARE REMOVED.
- INSTALL NEW ELECTRICAL FEEDER FROM STEAM PLANT TO BUILDING 6 AS INDICATED.

**PHASE 2**

- A: - PHASE 2 WILL NOT BEGIN UNTIL PHASE 1 IS COMPLETED AND FULLY OCCUPIED. PROVIDE ALL TEMPORARY CIRCUITS, PANELS, AND TIE-INS AS REQUIRED TO MAINTAIN ALL SERVICES IN PHASE 1 DURING PHASE 2 CONSTRUCTION.
- COMPLETE ALL ABATEMENT, DEMOLITION, AND CONSTRUCTION AS INDICATED IN BASEMENT, FIRST FLOOR, & ROOF.
- NEW ROOF AND ASSOCIATED ROOF WORK WILL BE INSTALLED AFTER ALL ABANDONED CURBS, AND EQUIPMENT IS REMOVED, AND AFTER ALL NEW CURBS, ROOF DECK INFILL, EQUIPMENT, AND PIPING IS INSTALLED. TEMPORARY DRY-INS ARE REQUIRED TO MAINTAIN BUILDING WATER TIGHT AT ALL TIMES.

**GENERAL NOTES:**

1. CONTRACTOR MUST OBTAIN HOT WORK PERMITS DAILY FOR WELDING, SOLDERING, TORCH CUTTING AND BURNING FROM THE VA MEDICAL CENTER FIRE & SAFETY OFFICE BEFORE BEGINNING WORK OF THIS TYPE. FIRE WATCH IS REQUIRED. CONTRACTOR TO FURNISH FIRE EXTINGUISHERS.
2. NO SMOKING EXCEPT IN DESIGNATED AREAS OUTSIDE OF BLDG.
3. ALL DIMENSIONS SHALL BE VERIFIED CAREFULLY AND ANY DISCREPANCIES BROUGHT TO THE IMMEDIATE ATTENTION OF THE VA CHIEF ENGINEER.
4. GENERAL CONTRACTOR SHALL PROTECT EXISTING CORRIDORS, ELEVATORS, DOORS, ETC. AND REPAIR ANY DAMAGE RESULTING FROM RENOVATION, DEMOLITION OR TRANSPORTATION OF MATERIALS ASSOCIATED WITH THIS PROJECT.
5. ANY CEILING TILE, GRID SYSTEM, LIGHT FIXTURE, AIR GRILLES, ETC. REMOVED BY THE CONTRACTOR TO FACILITATE THE WORK SHALL BE REPLACED IN THE ORIGINAL CONDITION AT THE CONCLUSION OF THE WORK. THIS IS IN AREAS EITHER ADJACENT TO THE PROJECT AND/OR IN AREAS WHERE THERE IS NO CEILING.
6. NOTIFY THE VA CHIEF ENGINEER PRIOR TO ANY CORE DRILLING. THIS MUST BE SCHEDULED 7 DAYS IN ADVANCE.
7. WOOD BLOCKING IS NOT ACCEPTABLE AS A SUBSTITUTE FOR SHEET METAL BLOCKING.
8. WHEN REPAIRING WALLS, MATCH EXISTING CONDITIONS, UNLESS OTHERWISE NOTED.
9. THE VA CHIEF ENGINEER SHALL BE GIVEN THREE WEEKS NOTICE, IN WRITING, BEFORE ANY UTILITY SYSTEM SHUTDOWN IS REQUIRED.
10. REPAIR OR REPLACE ALL PROPERTY OF THE OWNER DAMAGED BY CONSTRUCTION, INCLUDING BUT NOT LIMITED TO: EQUIPMENT, FLOORS, BASES, CEILING TILES, AND WALLS.
11. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IMMEDIATELY REPAIR ANY DAMAGED FIRE SPRINKLER PIPING DURING DEMOLITION AND CONSTRUCTION.
12. TEMPORARY LIGHTING WILL BE THE RESPONSIBILITY OF THE CONTRACTOR DURING DEMOLITION AND CONSTRUCTION.
13. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE FOR ASSISTANCE AND GUIDANCE, BUT EXACT LOCATIONS, DISTANCES, LEVELS, QUANTITIES SHALL BE GOVERNED BY ACTUAL CONDITIONS FOUND AT THE JOB SITE AND MUST BE VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND BECOME FAMILIAR WITH ALL AREAS OF THE EXISTING BUILDING AFFECTED BY THE WORK, PRIOR TO COMMENCING THE WORK.
14. CONTRACTOR SHALL LEGALLY REMOVE AND DISPOSE OF ALL DEBRIS.

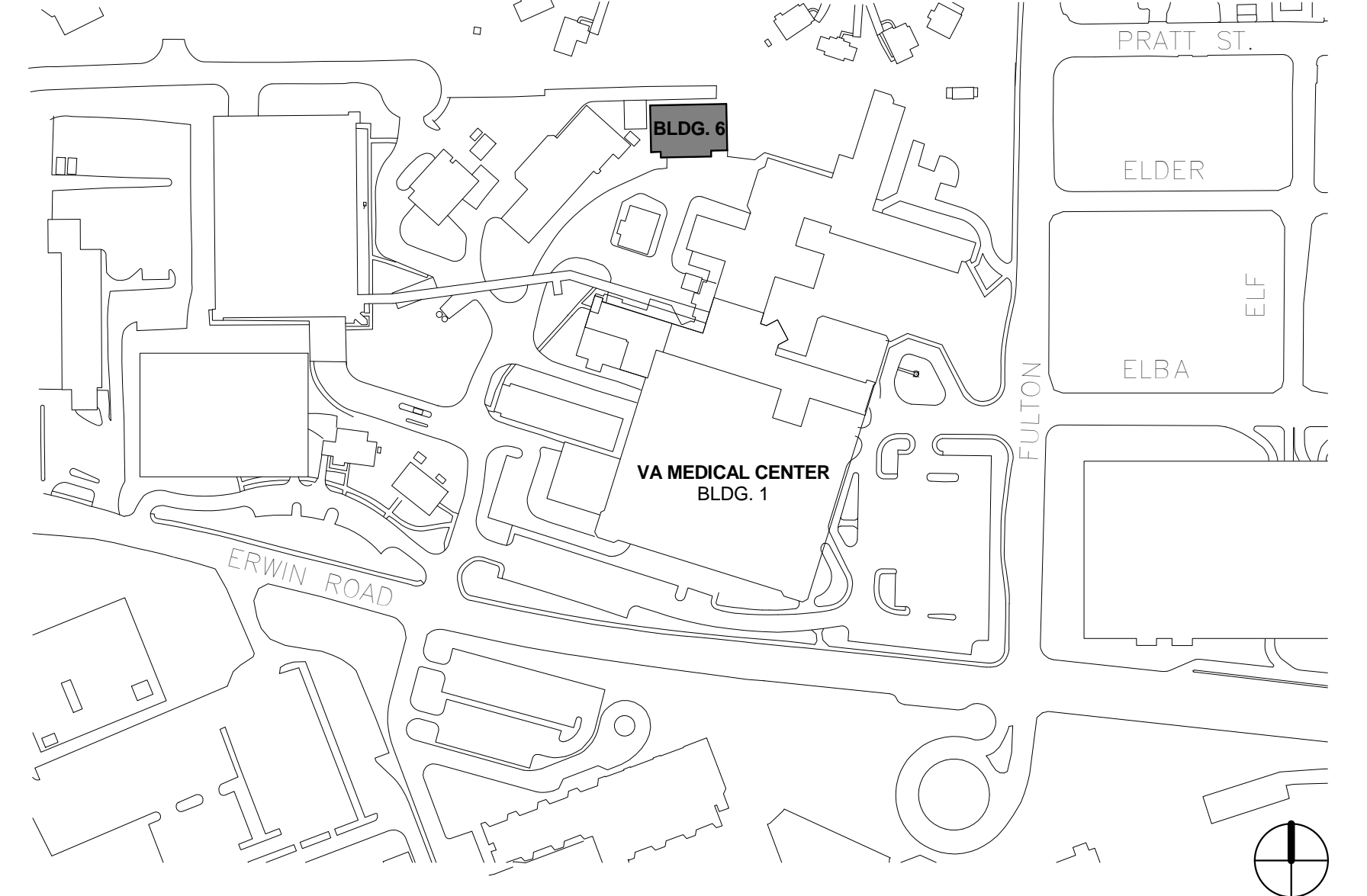
**LIST OF DRAWINGS**

- T1.0 TITLE SHEET, LIST OF DRAWINGS, & SITE PLAN
- PBAB-1 BASEMENT - ASBESTOS ABATEMENT
- PBAB-2 FIRST FLOOR - ASBESTOS ABATEMENT
- LS1.1 BASEMENT FLOOR LIFE SAFETY PLAN
- LS1.2 FIRST FLOOR LIFE SAFETY PLANS
- A0.1 BASEMENT - DEMOLITION PLAN
- A0.2 FIRST FLOOR - DEMOLITION PLAN
- A1.1 BASEMENT - CONSTRUCTION PLAN
- A1.2 FIRST FLOOR - CONSTRUCTION PLAN
- A1.3 TOILET ROOMS - BASEMENT AND FIRST FLOOR CONSTRUCTION PLAN, ELEVATIONS & SECTIONS
- A2.1 BASEMENT - NEW REFLECTED CEILING PLAN
- A2.2 FIRST FLOOR NEW REFLECTED CEILING PLAN
- A3.1 EXTERIOR ELEVATIONS
- A4.1 BUILDING SECTIONS & DETAILS DOOR & FRAME ELEVATIONS & SCHEDULES
- A4.2 SECTIONS AND DETAILS
- R1.1 PHASE 2 - ROOF DEMOLITION PLAN LEGEND AND ABBREVIATIONS
- R1.2 PHASE 2 - ROOF PLAN TYPICAL SYSTEMS
- R2.1 SECTIONS AND DETAILS
- R2.2 TYPICAL SYSTEMS SECTIONS
- S1.1 STRUCTURAL PLANS, NOTES, AND DETAILS
- S2.1 FRONT ENTRY PLANS AND DETAILS
- P1.1 BASEMENT PLUMBING DEMOLITION PLAN
- P1.2 FIRST FLOOR PLUMBING DEMOLITION PLAN
- P2.1 BASEMENT PLUMBING RENOVATION PLAN
- P2.2 FIRST FLOOR PLUMBING RENOVATION PLAN
- FP1.1 BASEMENT FIRE PROTECTION DEMOLITION PLAN
- FP1.2 FIRST FLOOR FIRE PROTECTION DEMOLITION PLAN
- FP2.1 BASEMENT FIRE PROTECTION RENOVATION PLAN
- FP2.2 FIRST FLOOR FIRE PROTECTION RENOVATION PLAN
- M0.1 HVAC LEGEND & ABBREVIATIONS
- M0.2 HVAC EQUIPMENT SCHEDULES
- M1.1 BASEMENT HVAC DEMOLITION PLAN
- M1.2 FIRST FLOOR HVAC DEMOLITION PLAN
- M1.3 HVAC DEMOLITION ROOF PLAN
- M1.4 FIRST FLOOR HVAC PIPING DEMOLITION PLAN
- M2.1 BASEMENT HVAC RENOVATION PLAN
- M2.2 FIRST FLOOR HVAC RENOVATION PLAN
- M2.3 ROOF HVAC RENOVATION PLAN
- M3.1 HVAC DETAILS

**LIST OF DRAWINGS**

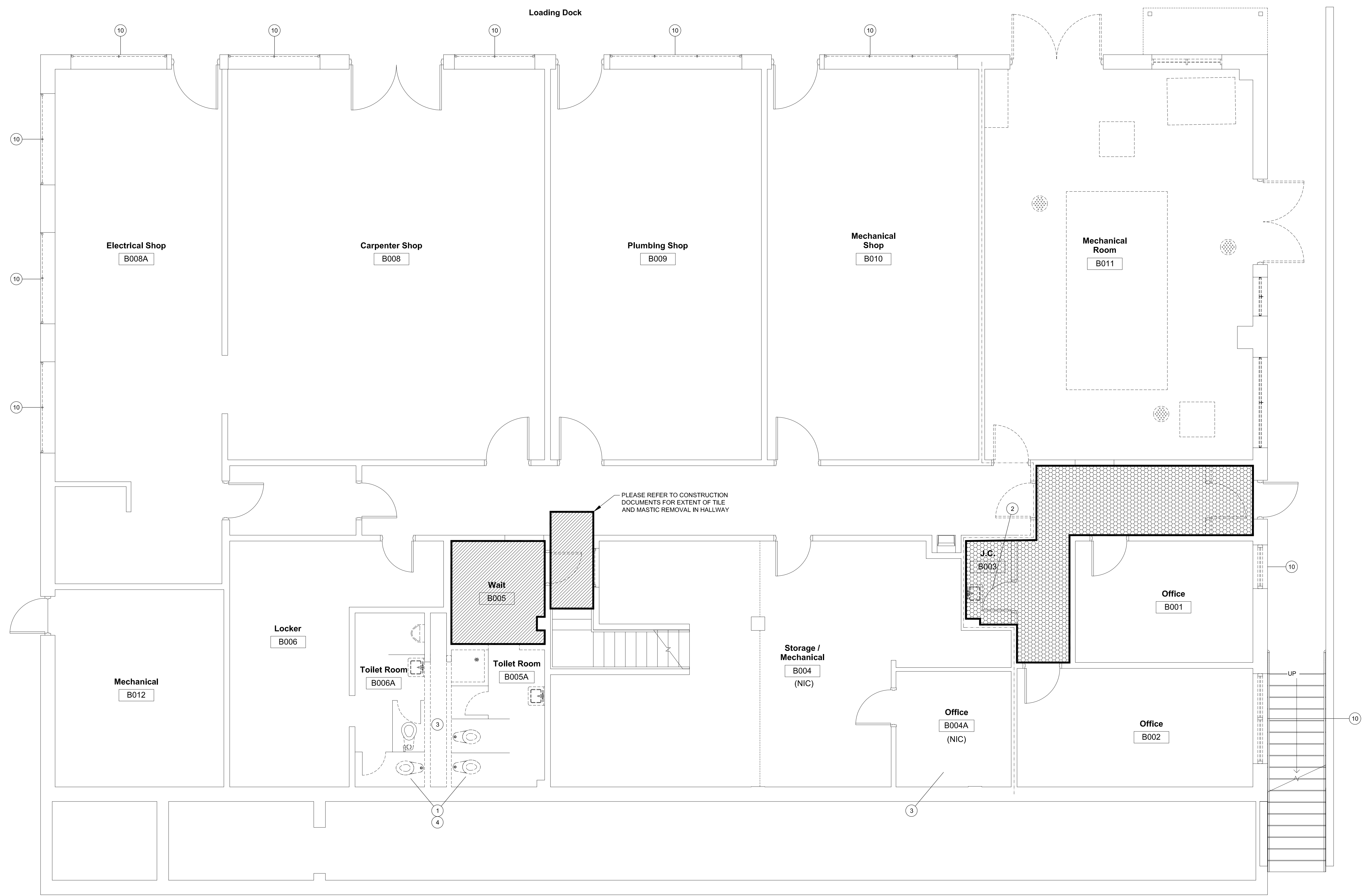
- E1.1 BASEMENT ELECTRICAL DEMOLITION PLAN
- E1.2 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
- E1.3 ROOF ELECTRICAL DEMOLITION PLAN
- E2.1 BASEMENT POWER & COMMUNICATION PLAN
- E2.2 BASEMENT LIGHTING PLAN
- E2.3 FIRST FLOOR POWER & COMMUNICATION PLAN
- E2.4 FIRST FLOOR LIGHTING PLAN
- E2.5 BASEMENT FIRE ALARM RENOVATION PLAN
- E2.6 FIRST FLOOR FIRE ALARM RENOVATION PLAN
- E2.7 FIRST FLOOR MECHANICAL POWER PLAN
- E2.8 ROOF ELECTRICAL RENOVATION PLAN
- E3.1 ELECTRICAL PANEL SCHEDULES
- E3.2 ELECTRICAL RISERS & DETAILS
- E3.3 DATA RISER DIAGRAM
- E3.4 ELECTRICAL DETAILS
- PME1.0 FIRE STOP DETAILS

**SITE PLAN**



**CONSTRUCTION DOCUMENTS**  
DESTROY ALL PREVIOUS COPIES

			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">REV.</th> <th style="width: 15%;">DATE</th> <th style="width: 15%;">DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td colspan="3" style="text-align: center;">RECOMMENDED APPROVAL</td> </tr> <tr> <td>Requestor:</td> <td>Date:</td> <td>Chief of Staff:</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Chief of Service:</td> <td>Date:</td> <td>Asst. Med. Ctr. Dir.:</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td colspan="3">APPROVED BY:</td> </tr> <tr> <td colspan="3" style="text-align: center;">MEDICAL CENTER DIRECTOR</td> </tr> </table>	REV.	DATE	DESCRIPTION				RECOMMENDED APPROVAL			Requestor:	Date:	Chief of Staff:				Chief of Service:	Date:	Asst. Med. Ctr. Dir.:				APPROVED BY:			MEDICAL CENTER DIRECTOR			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Drawing Title:</td> <td colspan="2">Project Title:</td> <td colspan="2">Date:</td> </tr> <tr> <td colspan="2">TITLE SHEET, LIST OF DRAWINGS, &amp; SITE PLAN</td> <td colspan="2">RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT</td> <td colspan="2">10/11/2013</td> </tr> <tr> <td colspan="2">Approved: Chief, Engineering Service</td> <td colspan="2">Building No. 6</td> <td colspan="2">Project No. 558-13-101</td> </tr> <tr> <td colspan="2"> </td> <td colspan="2">Designed By: RGG</td> <td colspan="2">Project Drawing No. 13-E-0X</td> </tr> <tr> <td colspan="2">Approved: Infection Control</td> <td colspan="2">Drawn By: MML</td> <td colspan="2">DRAWING NO. T1.0</td> </tr> <tr> <td colspan="2"> </td> <td colspan="2">Checked By: RGG</td> <td colspan="2">Sheet 1 of 15</td> </tr> <tr> <td colspan="2"> </td> <td colspan="2">Location: VA Medical Center, Durham, NC</td> <td colspan="2">DEPARTMENT OF VETERANS AFFAIRS</td> </tr> </table>	Drawing Title:		Project Title:		Date:		TITLE SHEET, LIST OF DRAWINGS, & SITE PLAN		RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT		10/11/2013		Approved: Chief, Engineering Service		Building No. 6		Project No. 558-13-101				Designed By: RGG		Project Drawing No. 13-E-0X		Approved: Infection Control		Drawn By: MML		DRAWING NO. T1.0				Checked By: RGG		Sheet 1 of 15				Location: VA Medical Center, Durham, NC		DEPARTMENT OF VETERANS AFFAIRS	
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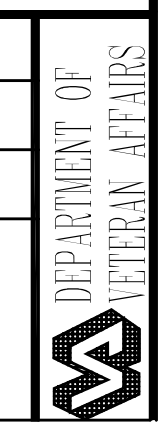
- LEGEND**
- REMOVE AND DISPOSE OF ASBESTOS-CONTAINING DUCT MASTIC USING NON-FRAGILE, NON-REGULATED REMOVAL TECHNIQUES. (REFER TO SPECS FOR QUANTITIES)
  - ① REMOVE AND DISPOSE OF LEAD CONTAINING TOILETS, SINKS AND CERAMIC BASEBOARDS. (REFER TO SPECS FOR QUANTITIES)
  - ② REMOVE AND DISPOSE OF LEAD CONTAINING TOILETS AND SINKS. (REFER TO SPECS FOR QUANTITIES)
  - ③ REMOVE AND DISPOSE OF ASBESTOS-CONTAINING PIPE INSULATION USING GLOVEBAG REMOVAL TECHNIQUES. WALL DEMOLITION IS NECESSARY IN BATHROOMS B005A AND B006A TO ACCESS PIPE INSULATION LOCATED IN CHASE BETWEEN BATHROOMS. (REFER TO SPECS FOR QUANTITIES)
  - ④ REMOVE AND DISPOSE OF ASBESTOS-CONTAINING PIPE INSULATION USING GLOVEBAG REMOVAL TECHNIQUES. HEPA VACUUM DEBRIS LOCATED ON TOP OF DUCT AND WALL IN BATHROOM B005A. (REFER TO SPECS FOR QUANTITIES)
  - ⑩ REMOVE AND DISPOSE OF EXTERIOR WINDOW AND STOREFRONT CAULKING USING NON-FRAGILE, NON-REGULATED REMOVAL TECHNIQUES. (REFER TO SPECS FOR QUANTITIES)

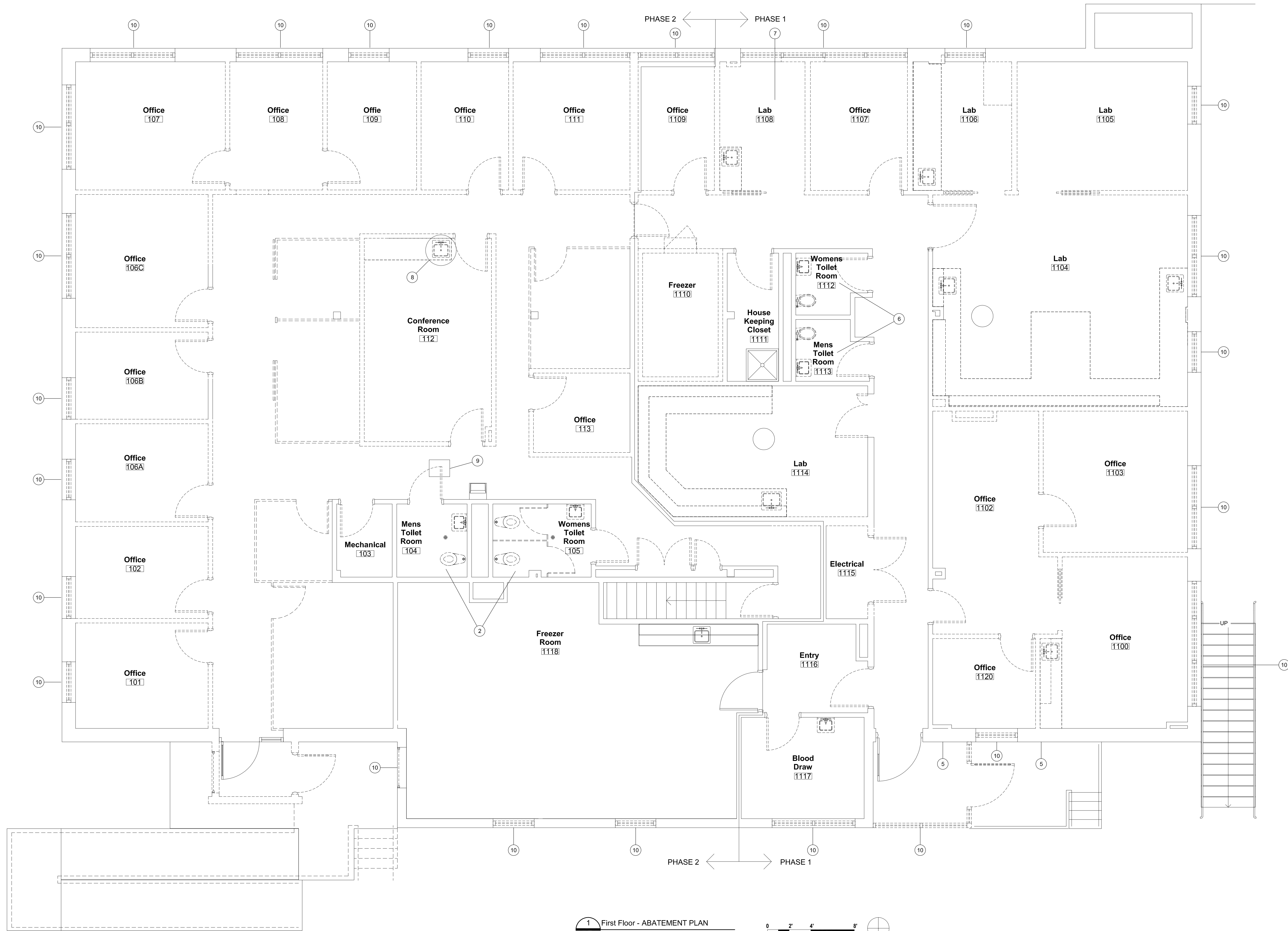
- SCOPE OF WORK**
1. THIS DRAWING ACCOMPANIES ASBESTOS FLOOR TILE AND MASTIC SPECIFICATIONS (02 82 13.19), ASBESTOS GLOVEBAG ABATEMENT SPECIFICATIONS (02 82 13.13) AND LEAD-BASED PAINT REMOVAL AND DISPOSAL TECHNICAL SPECIFICATIONS (02 83 33.13).
  2. ASBESTOS ABATEMENT MUST BE PERFORMED INSIDE BOUNDARIES INDICATED ON THIS DRAWING.
  3. THE ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE SITE PRIOR TO BIDDING TO CONFIRM THE SCOPE OF THE WORK. BOUNDARIES AND LOCATIONS ARE APPROXIMATE. ANY QUANTITIES LISTED BY THE DESIGNER IN THE PLANS AND SPECIFICATIONS ARE DONE SO AS APPROXIMATIONS. THE ACTUAL QUANTITIES OF ASBESTOS-CONTAINING MATERIAL TO BE ENCOUNTERED ARE THE RESPONSIBILITY OF THE ABATEMENT CONTRACTOR.
  4. THE SCOPE OF WORK FOR THIS PROJECT INCLUDES THE REMOVAL AND DISPOSAL OF ASBESTOS-CONTAINING FLOOR TILE, FLOOR TILE MASTIC, DUCT MASTIC, PIPE INSULATION, PIPE INSULATION DEBRIS, SINK MASTIC, WALL CAULKING, WINDOW CAULK, ROOF FLASHING MASTIC AND LEAD CONTAINING MATERIALS.
  5. SEE ARCHITECTURAL DRAWINGS FOR DEFINITION OF ALTERNATE BID ITEMS IF APPLICABLE.

1 Basement Floor - ABATEMENT PLAN  
PBAB-1 1/4" = 1'-0"

**CONSTRUCTION DOCUMENTS**  
DESTROY ALL PREVIOUS COPIES

		Requestor:	Date:	Chief of Staff:	Date:	Requestor:	Date:	Chief of Staff:	Date:	Requestor:	Date:	Chief of Staff:	Date:	Requestor:	Date:	Chief of Staff:	Date:
		Chief of Service:	Date:	Asst. Med. Cr. Dir.:	Date:	Asst. Med. Cr. Dir.:	Date:	Asst. Med. Cr. Dir.:	Date:	Asst. Med. Cr. Dir.:	Date:	Asst. Med. Cr. Dir.:	Date:	Asst. Med. Cr. Dir.:	Date:	Asst. Med. Cr. Dir.:	Date:
APPROVED BY: MEDICAL CENTER DIRECTOR		APPROVED BY: Chief, Engineering Service		APPROVED BY: Asst. Med. Cr. Dir.		APPROVED BY: Asst. Med. Cr. Dir.		APPROVED BY: Asst. Med. Cr. Dir.		APPROVED BY: Asst. Med. Cr. Dir.		APPROVED BY: Asst. Med. Cr. Dir.		APPROVED BY: Asst. Med. Cr. Dir.		APPROVED BY: Asst. Med. Cr. Dir.	
PROJECT NO. 12793		PROJECT TITLE: BASEMENT - ASBESTOS ABATEMENT		PROJECT TITLE: RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT		PROJECT TITLE: RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT		PROJECT TITLE: RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT		PROJECT TITLE: RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT		PROJECT TITLE: RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT		PROJECT TITLE: RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT		PROJECT TITLE: RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT	
GREGG HEPPERT N.C. ASBESTOS DESIGNER NO.40357		RGG Architects, PLLC 1002 Broad Street Durham, North Carolina 27705 919.286.5700 www.rggarchitects.com		Building No.: 6 Location: VA Medical Center Durham, NC		Building No.: 6 Location: VA Medical Center Durham, NC		Building No.: 6 Location: VA Medical Center Durham, NC		Building No.: 6 Location: VA Medical Center Durham, NC		Building No.: 6 Location: VA Medical Center Durham, NC		Building No.: 6 Location: VA Medical Center Durham, NC		Building No.: 6 Location: VA Medical Center Durham, NC	
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- LEGEND**
- 2 REMOVE AND DISPOSE OF LEAD CONTAINING TOILETS AND SINKS. (REFER TO SPECS FOR QUANTITIES)
  - 5 REMOVE ASBESTOS-CONTAINING GRAY WALL, CAULKING USING NON-FRIABLE, NON-REGULATED REMOVAL TECHNIQUES. (REFER TO SPECS FOR QUANTITIES)
  - 6 REMOVE AND DISPOSE OF LEAD CONTAINING TOILETS, SINKS AND CERAMIC WALLS. (REFER TO SPECS FOR QUANTITIES)
  - 7 REMOVE AND DISPOSE OF LEAD CONTAINING CERAMIC WALLS. (REFER TO SPECS FOR QUANTITIES)
  - 8 DISPOSE OF SINK WITH ASBESTOS-CONTAINING MASTIC USING NON-FRIABLE, NON-REGULATED REMOVAL TECHNIQUES. (REFER TO SPECS FOR QUANTITIES)
  - 9 REMOVE AND DISPOSE OF BLACK ROOFING MASTIC AT DUCT PENETRATING ROOF MASTIC USING NON-FRIABLE, NON-REGULATED REMOVAL TECHNIQUES. (REFER TO SPECS FOR QUANTITIES)
  - 10 REMOVE AND DISPOSE OF EXTERIOR WINDOW AND STOREFRONT CAULKING USING NON-FRIABLE, NON-REGULATED REMOVAL TECHNIQUES. (REFER TO SPECS FOR QUANTITIES)
  - ROOF — REMOVE AND DISPOSE OF ROOFING FLASHING MASTIC LOCATED AT PERIMETER OF ROOF AND ROOF PENETRATIONS USING NON-FRIABLE, NON-REGULATED REMOVAL TECHNIQUES. (REFER TO SPECS FOR QUANTITIES)

- SCOPE OF WORK**
1. THIS DRAWING ACCOMPANIES ASBESTOS FLOOR TILE AND MASTIC SPECIFICATIONS (02 82 13.19), ASBESTOS GLOVE BAG ABATEMENT SPECIFICATIONS (02 82 13.13) AND LEAD-BASED PAINT REMOVAL AND DISPOSAL TECHNICAL SPECIFICATIONS (02 83 33.13).
  2. ASBESTOS ABATEMENT MUST BE PERFORMED INSIDE BOUNDARIES INDICATED ON THIS DRAWING.
  3. THE ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING THE SITE PRIOR TO BIDDING TO CONFIRM THE SCOPE OF THE WORK. BOUNDARIES AND LOCATIONS ARE APPROXIMATE. ANY QUANTITIES LISTED BY THE DESIGNER IN THE PLANS AND SPECIFICATIONS ARE DONE SO AS APPROXIMATIONS. THE ACTUAL QUANTITIES OF ASBESTOS-CONTAINING MATERIAL TO BE ENCOUNTERED ARE THE RESPONSIBILITY OF THE ABATEMENT CONTRACTOR.
  4. THE SCOPE OF WORK FOR THIS PROJECT INCLUDES THE REMOVAL AND DISPOSAL OF ASBESTOS-CONTAINING FLOOR TILE, FLOOR TILE MASTIC, DUCT MASTIC, PIPE INSULATION, PIPE INSULATION DEBRIS, SINK MASTIC, WALL CAULKING, WINDOW CAULK, ROOF FLASHING MASTIC AND LEAD CONTAINING MATERIALS.
  5. SEE ARCHITECTURAL DRAWINGS FOR DEFINITION OF ALTERNATE BID ITEMS IF APPLICABLE.

1 First Floor - ABATEMENT PLAN  
PBAB-2 1/4" = 1'-0"

0 2' 4' 8'

**CONSTRUCTION DOCUMENTS**  
DESTROY ALL PREVIOUS COPIES

**MATRIX**  
Health & Safety Consultants, L.L.C.

GREGG HEPPERT  
N.C. ASBESTOS DESIGNER NO.40357

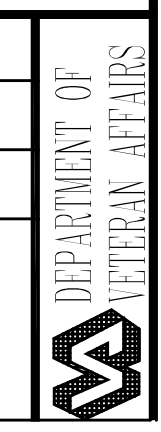
**RGG**  
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1002 Broad Street  
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919.286.5700  
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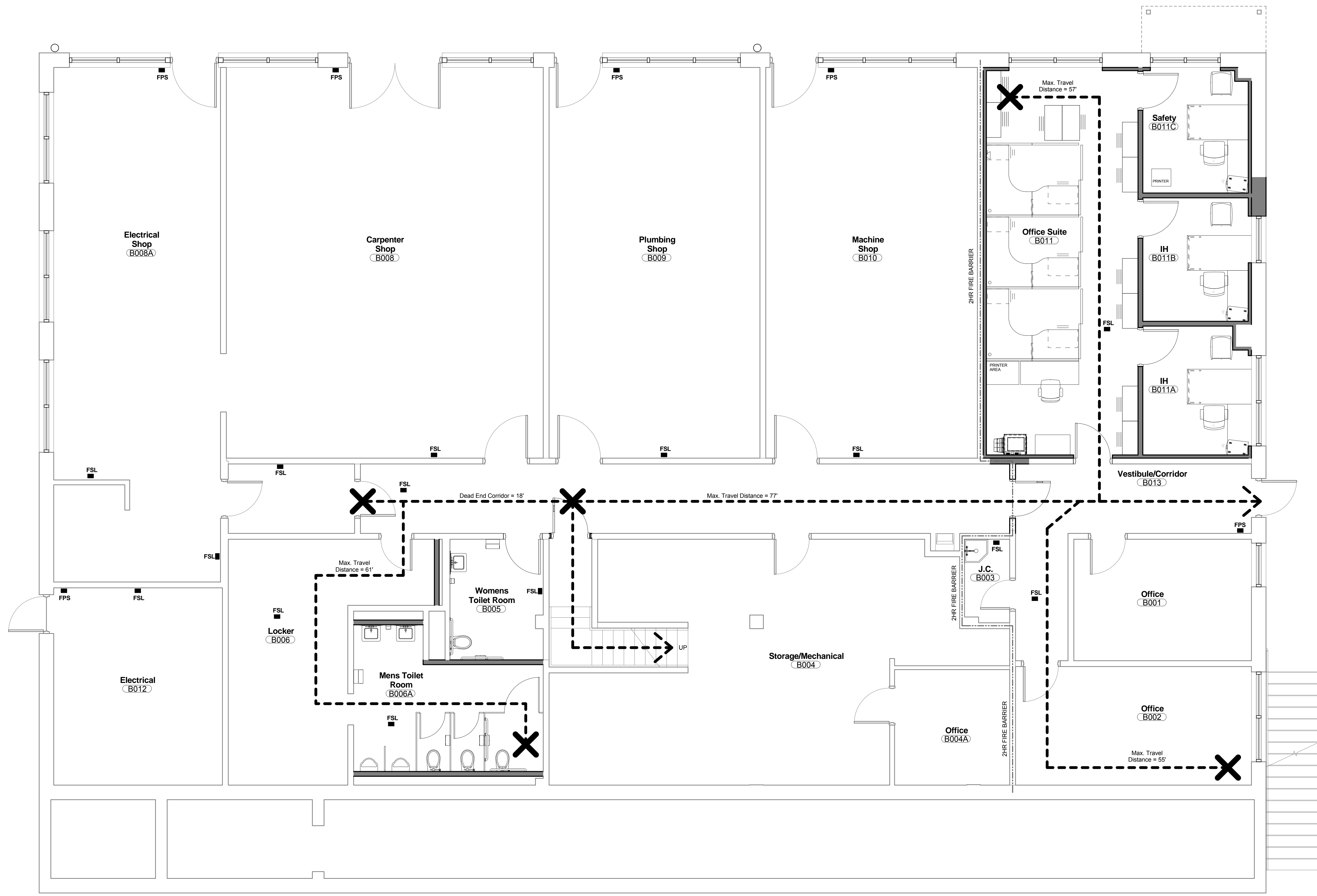
REV.	DATE	DESCRIPTION
RECOMMENDED APPROVAL		
Requestor:	Date	Chief of Staff
Chief of Service:	Date	Asst. Med. Ctr. Dir.
APPROVED BY:	Date	
MEDICAL CENTER DIRECTOR		

Drawing Title:	FIRST FLOOR - ASBESTOS ABATEMENT
Requestor:	RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT
Approved:	Chief, Engineering Service
Approved:	Infection Control

Project Title:	RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT
Building No.:	6
Designed By:	MATRIX
Drawn By:	ACS
Checked By:	MATRIX
Location:	VA Medical Center Durham, NC

Date:	10/11/2013
Project No.:	130948
Project Drawing No.:	
<b>DRAWING NO.</b>	<b>PBAB-2</b>
Sheet	2 of 2





**Life Safety Plan Legend**

- 1-Hour Fire Barrier
- 2-Hour Fire Barrier
- Egress Path
- Egress Start/Finish
- Fire Extinguisher Cab.
- Fire Pull Station
- Fire Strobe Light
- Max. Travel Distance

**CODE SUMMARY**

**BUILDING TYPE:** IIB SPRINKLED

**MIXED USE:** TYPE B BUILDING MAX. 23,000 S.F.

FIRST FLOOR	B	6,677 S.F.	MAX. 23,000 S.F.
BASEMENT	B	1,584 S.F.	
	F-1	4,737 S.F.	15,000 S.F.

**COMMON PATH OF TRAVEL MAX:** 100 L.F. w/ SPRINKLERS

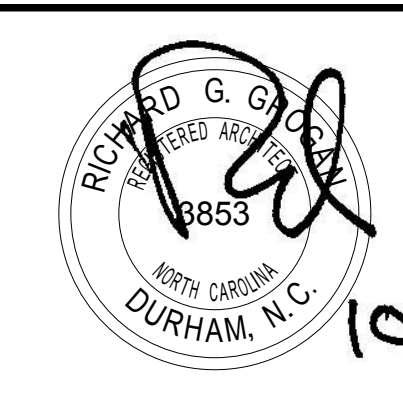
**MAX. EXIT TRAVEL DISTANCE:** 300 L.F. w/ SPRINKLERS

**MAX. OCCUPANT LOAD FOR 1 EXIT (BASEMENT 'B'):** 49 PERSONS  
ACTUAL OCCUPANCY: 16 PERSONS

**EGRESS WIDTH:**  
BUSINESS 100 S.F./PERSON GROSS  
6677 / 100 = 66.77 X 0.3" = 20.33"

1 Basement Floor - LIFE SAFETY PLAN  
LS1.1 1/4" = 1'-0"

CONSTRUCTION DOCUMENTS  
DESTROY ALL PREVIOUS COPIES



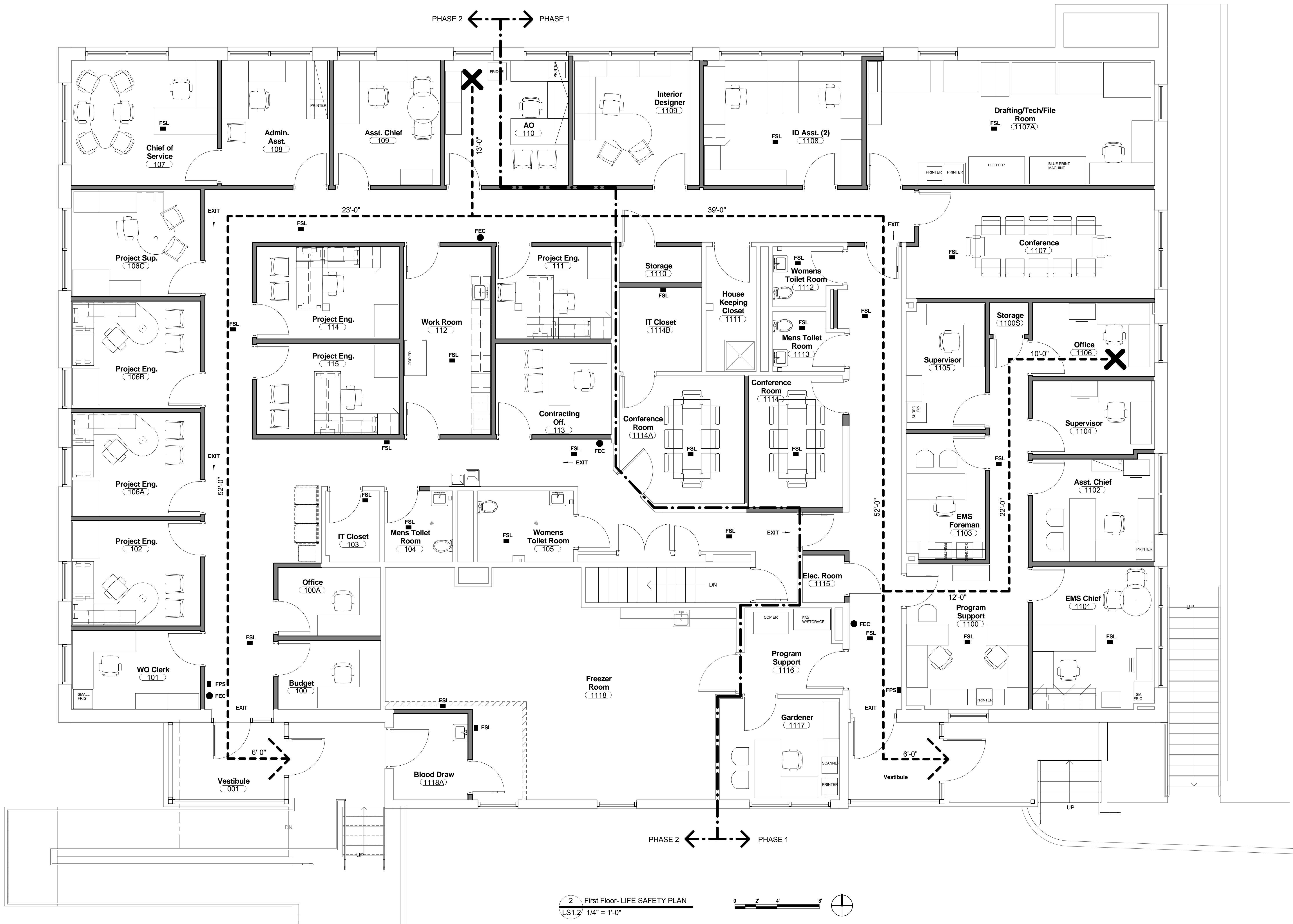
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Chief of Service:	Date:	Asst. Med. Cr. Dir.:	Date:
APPROVED BY: MEDICAL CENTER DIRECTOR			

Drawing Title:	BASEMENT FLOOR LIFE SAFETY PLAN
Project Title:	RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT
Building No.:	6
Designed By:	RGG
Drawn By:	MML
Checked By:	RGG
Location:	VA Medical Center Durham, NC

Date:	10/11/2013
Project No.:	558-13-101
Project Drawing No.:	13-E-0X
DRAWING NO.:	LS1.1
Sheet:	4 of 15





**Life Safety Plan Legend**

- 1-Hour Fire Barrier
- 2-Hour Fire Barrier
- Egress Path
- Egress Start/Finish
- Fire Extinguisher Cab.
- Fire Pull Station
- Fire Strobe Light
- Max. Travel Distance

**CODE SUMMARY**

**BUILDING TYPE:** IIB SPRINKLED

**MIXED USE:** TYPE B BUILDING MAX. 23,000 S.F.

FIRST FLOOR	B	6,677 S.F.	23,000 S.F.
BASEMENT	F-1	1,584 S.F.	15,000 S.F.

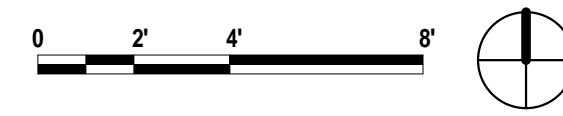
**COMMON PATH OF TRAVEL MAX:** 100 L.F. w/ SPRINKLERS

**MAX. EXIT TRAVEL DISTANCE:** 300 L.F. w/ SPRINKLERS

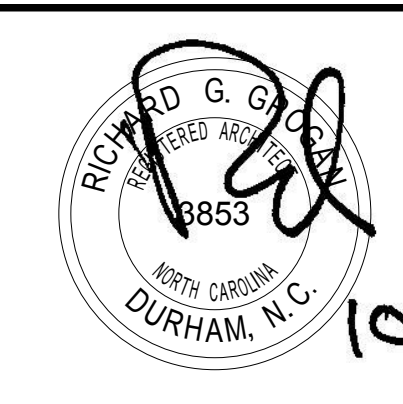
**MAX. OCCUPANT LOAD FOR 1 EXIT (BASEMENT 'B'):** 49 PERSONS  
ACTUAL OCCUPANCY: 16 PERSONS

**EGRESS WIDTH:**  
BUSINESS 100 S.F./PERSON GROSS  
 $6677 / 100 = 66.77 \times 0.3' = 20.33'$

2 First Floor- LIFE SAFETY PLAN  
LS1.2/ 1/4" = 1'-0"



CONSTRUCTION DOCUMENTS  
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**RGG Architects**  
1002 Broad Street  
Durham, North Carolina 27705  
919.286.5700  
www.rggarchitects.com

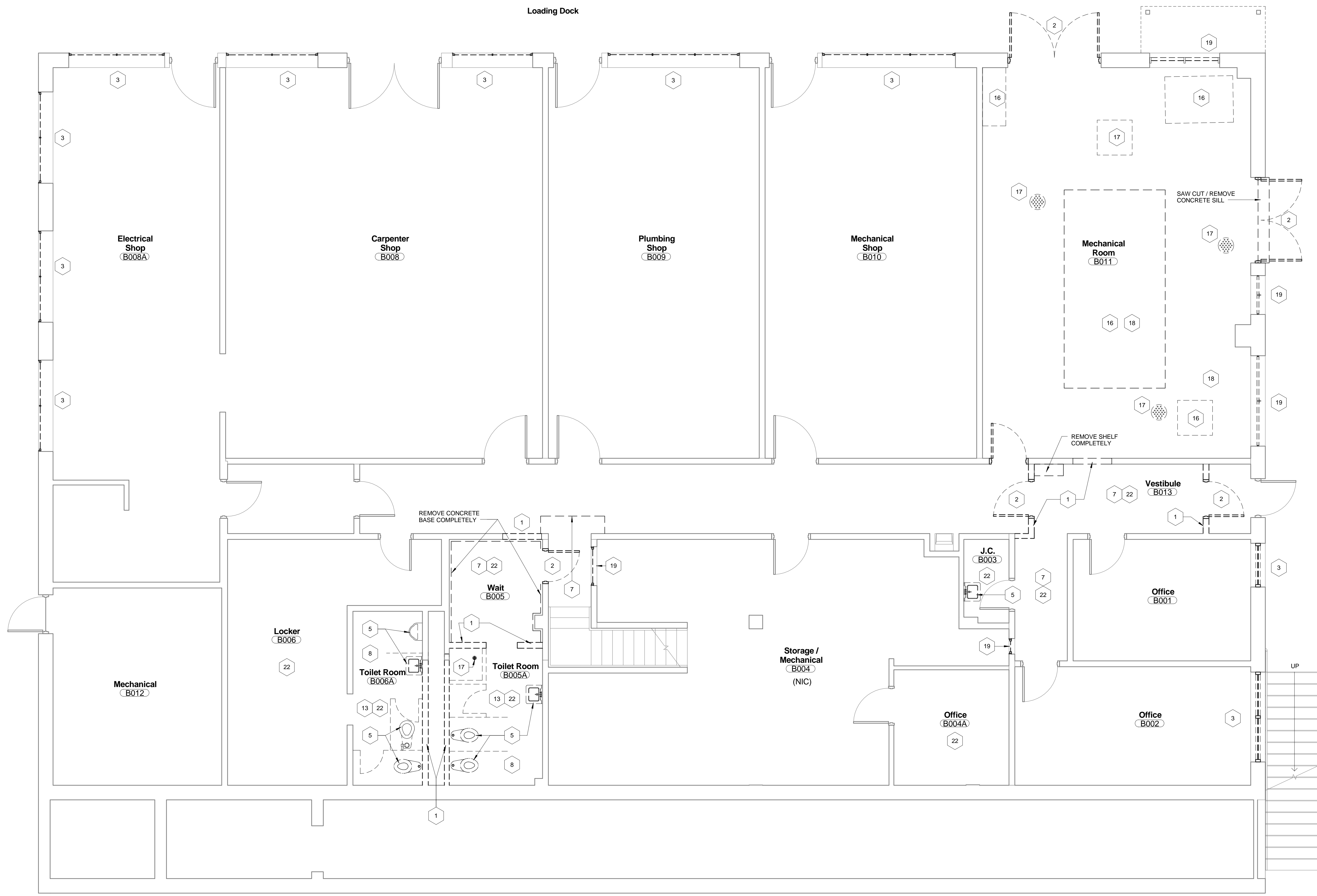
Requestor:	Date:	Chief of Staff:	Date:
Chief of Service:	Date:	Asst. Med. Cr. Dir.:	Date:
APPROVED BY:	Date:	MEDICAL CENTER DIRECTOR	

Approved: Chief, Engineering Service	Date:
Approved: Infection Control	Date:

Building No. 6	Designed By: RGG	Drawn By: RQA	Checked By: RGG
Location: VA Medical Center Durham, NC			

Date: 10/11/2013	Project Title: RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT
Project No. 558-13-101	Project Drawing No. 13-E-0X
DRAWING NO. <b>LS1.2</b>	Sheet 5 of 15





**Wall Legend**

	EXISTING CONSTRUCTION
	EXISTING 2-HOUR FIRE BARRIER
	DEMOLISHED CONSTRUCTION
	TEMPORARY CONSTRUCTION
	NEW CONSTRUCTION
	NEW 2-HOUR FIRE BARRIER
	CMU CONSTRUCTION

**GENERAL DEMOLITION NOTES:**

- PROVIDE 1 HR SMOKE TIGHT FIRE RATED PARTITION IN CORRIDOR TO SEPARATE PROJECT CONSTRUCTION FROM BUILDING USERS.
- PROVIDE WALK OFF MATS AT PROJECT ENTRANCE. KEEP CORRIDOR CLEAN OF DEBRIS. MOP FLOORS AS REQUIRED TO KEEP DIRT TO A MINIMUM.
- REMOVE ALL MISC. ITEMS ATTACHED TO WALLS, AND PREPARE WALLS TO RECEIVE NEW FINISHES.
- REMOVE VINYL WALL COVERING COMPLETELY ON ALL EXISTING WALLS TO REMAIN. PATCH AND REPAIR WALLS AS NEEDED FOR NEW PAINT.
- EXISTING BASEMENT WALLS ARE MASONRY W/ PLASTER.

**DEMOLITION LEGEND**

- REMOVE EXISTING WALL TO LIMITS SHOWN
- REMOVE EXISTING DOOR AND FRAME COMPLETELY
- REMOVE EXISTING WINDOW UNIT AND PREPARE FOR NEW WINDOW INSTALLATION (FIRST FLOOR DEMOLITION INCLUDES REMOVAL OF GYP. BD. / METAL STUD BULK HEAD, GYP. BD. JAMB AND WINDOW STOOL). COORDINATE W/ ASBESTOS ABATEMENT.
- REMOVE EXISTING CASEWORK AND SHELVING COMPLETELY
- REMOVE FIXTURES COMPLETELY. SEE PLUMBING DWGS.
- REMOVE EXISTING CARPET AND RUBBER BASE COMPLETELY
- REMOVE EXISTING VCT AND RUBBER BASE COMPLETELY
- REMOVE EXISTING PORCELAIN FLOOR TILE AND MORTAR BED COMPLETELY
- REMOVE EXISTING WALL TILE COMPLETELY. PATCH AND REPAIR WALLS AS NEEDED TO RECEIVE NEW FINISHES.
- REMOVE EXISTING CUBICLE FURNITURE SYSTEM COMPLETELY - SALVAGE AND RETURN TO VAMC
- REMOVE EXISTING EMERGENCY SHOWER COMPLETELY. SEE PLUMBING DWGS.
- REMOVE EXISTING FREEZER COMPLETELY (INCLUDING CEILING ABOVE)
- REMOVE EXISTING TOILET PARTITIONS COMPLETELY
- REMOVE EXISTING GYP. BD. CEILING COMPLETELY
- REMOVE EXISTING DOOR ONLY, H.M. FRAME TO REMAIN
- REMOVE EXISTING 4" RAISED CONCRETE PAD
- EXISTING FLOOR DRAIN TO BE CAPPED - SEE PLUMBING DWGS.
- ALL MECHANICAL EQUIPMENT TO BE REMOVED - SEE MECHANICAL DWGS.
- REMOVE EXISTING METAL LOUVER. COORDINATE WITH ASBESTOS ABATEMENT.
- REMOVE EXISTING CONCRETE PAD & STEPS
- REMOVE EXISTING METAL PIPE RAIL TO LIMITS SHOWN
- REMOVE EXISTING LAY-IN CEILING TILE AND GRID COMPLETELY
- REMOVE EXISTING WINDOW UNIT AND MASONRY WALL BELOW FOR NEW DOOR AND FRAME.
- REMOVE EXISTING WATER FOUNTAIN COMPLETELY
- REMOVE EXISTING STOREFRONT SYSTEM COMPLETELY
- REMOVE EXISTING ROOF CANOPY COMPLETELY

1 Basement Floor - DEMOLITION PLAN  
 A0.1 1/4" = 1'-0"

DEMO / CONSTRUCTION IN BASEMENT TO BE DONE ON PHASE 1 - SHOPS REMAIN OCCUPIED DURING CONSTRUCTION

**STATEMENT OF BID ITEMS**

- A: BASE BID: SELECTED DEMOLITION AND NEW CONSTRUCTION TO RENOVATE BUILDING 6, INCLUDING NEW WALLS, CEILINGS, FINISHES, PLUMBING, MECHANICAL, ELECTRICAL, ROOF REPLACEMENT, WINDOW REPLACEMENT, AND NEW ENTRY VESTIBULES.
- B: ALTERNATES:  
 ALTERNATE 1: DEDUCT ALL COST ASSOCIATED WITH WINDOW REPLACEMENT.
- ALTERNATE 2: DEDUCT ALL COST ASSOCIATED WITH NEW ENTRY VESTIBULES (2) INCLUDING CONCRETE WORK, STORE FRONT, AND CANOPY ROOF SYSTEM - EXISTING CANOPY AND STOREFRONT SHALL REMAIN.
- ALTERNATE 3: DEDUCT ALL COST ASSOCIATED WITH BASEMENT MEN'S TOILET ROOM B006A AND WOMEN'S TOILET ROOM B005.
- ALTERNATE 4: DEDUCT ALL COST ASSOCIATED WITH BLOOD DRAW ROOM 1118A INCLUDING NEW EXTERIOR ENTRY DOOR. ADD NEW REPLACEMENT WINDOW UNIT AT EXISTING WINDOW.

**ASBESTOS WARNING:**  
 MATERIALS CONTAINING ASBESTOS ARE KNOWN TO EXIST IN THIS FACILITY, INCLUDING FLOOR TILE, AND/OR BLACK MASTIC, DUCT MASTIC, PIPE INSULATION, CAULKING/SEALANTS AT EXTERIOR WINDOWS AND STOREFRONT, AND ROOF MASTIC. IN THE EVENT ASBESTOS CONTAINING MATERIALS ARE ENCOUNTERED IN THIS PROJECT THAT HAVE NOT BEEN PREVIOUSLY DOCUMENTED, THE CONTRACTOR WILL IMMEDIATELY CEASE WORK IN THE INVOLVED AREA, SECURE THE AREA TO PREVENT INADVERTENT CONTAMINATION OR EXPOSURE, AND NOTIFY THE CORP. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR DISTURB ASBESTOS CONTAINING MATERIALS.

**LEAD BASED MATERIAL WARNING:**  
 LEAD BASE MATERIAL INCLUDING LEAD PAINT, GLAZED TILE AND PLUMBING FIXTURES EXIST ON BUILDING STRUCTURE(S) OR OTHER ITEMS IN THE CONSTRUCTION AREA. THE CONTRACTOR IS HEREBY ADVISED OF THE NEED FOR COMPLIANCE WITH OSHA STANDARD 1926.52 SUBPART D, TITLED "LEAD", (29 CFR 1910) DURING WORK WITH ALL LEAD CONTAINING MATERIALS.

**CONSTRUCTION DOCUMENTS**  
 DESTROY ALL PREVIOUS COPIES

			REV. _____ DATE _____ <b>RECOMMENDED APPROVAL</b>	Drawing Title: <b>BASEMENT - DEMOLITION PLAN</b>	Project Title: <b>RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT</b>	Date: <b>10/11/2013</b>
			Requestor: _____ Date _____ Chief of Staff: _____ Date _____ Chief of Service: _____ Date _____ Asst. Med. Ctr. Dir: _____ Date _____ APPROVED BY: MEDICAL CENTER DIRECTOR	Approved: Chief, Engineering Service Building No: <b>6</b> Designed By: <b>RG</b> Drawn By: <b>MML</b> Checked By: <b>RG</b>	Project Drawing No.: <b>13-E-0X</b> <b>DRAWING NO. A0.1</b> Sheet 6 of 15	

**Wall Legend**

- EXISTING CONSTRUCTION
- EXISTING 2-HOUR FIRE BARRIER
- DEMOLISHED CONSTRUCTION
- TEMPORARY CONSTRUCTION
- NEW CONSTRUCTION
- NEW 2-HOUR FIRE BARRIER
- CMU CONSTRUCTION

**GENERAL DEMOLITION NOTES:**

1. PROVIDE 1 HR SMOKE TIGHT FIRE RATED PARTITION IN CORRIDOR TO SEPARATE PROJECT CONSTRUCTION FROM BUILDING USERS.
2. PROVIDE WALK OFF MATS AT PROJECT ENTRANCE. KEEP CORRIDOR CLEAN OF DEBRIS. MOP FLOORS AS REQUIRED TO KEEP DIRT TO A MINIMUM.
3. REMOVE ALL MISC. ITEMS ATTACHED TO WALLS, AND PREPARE WALLS TO RECEIVE NEW FINISHES.
4. REMOVE VINYL WALL COVERING COMPLETELY ON ALL EXISTING WALLS TO REMAIN. PATCH AND REPAIR WALLS AS NEEDED FOR NEW PAINT.
5. EXISTING BASEMENT WALLS ARE MASONRY W/ PLASTER.

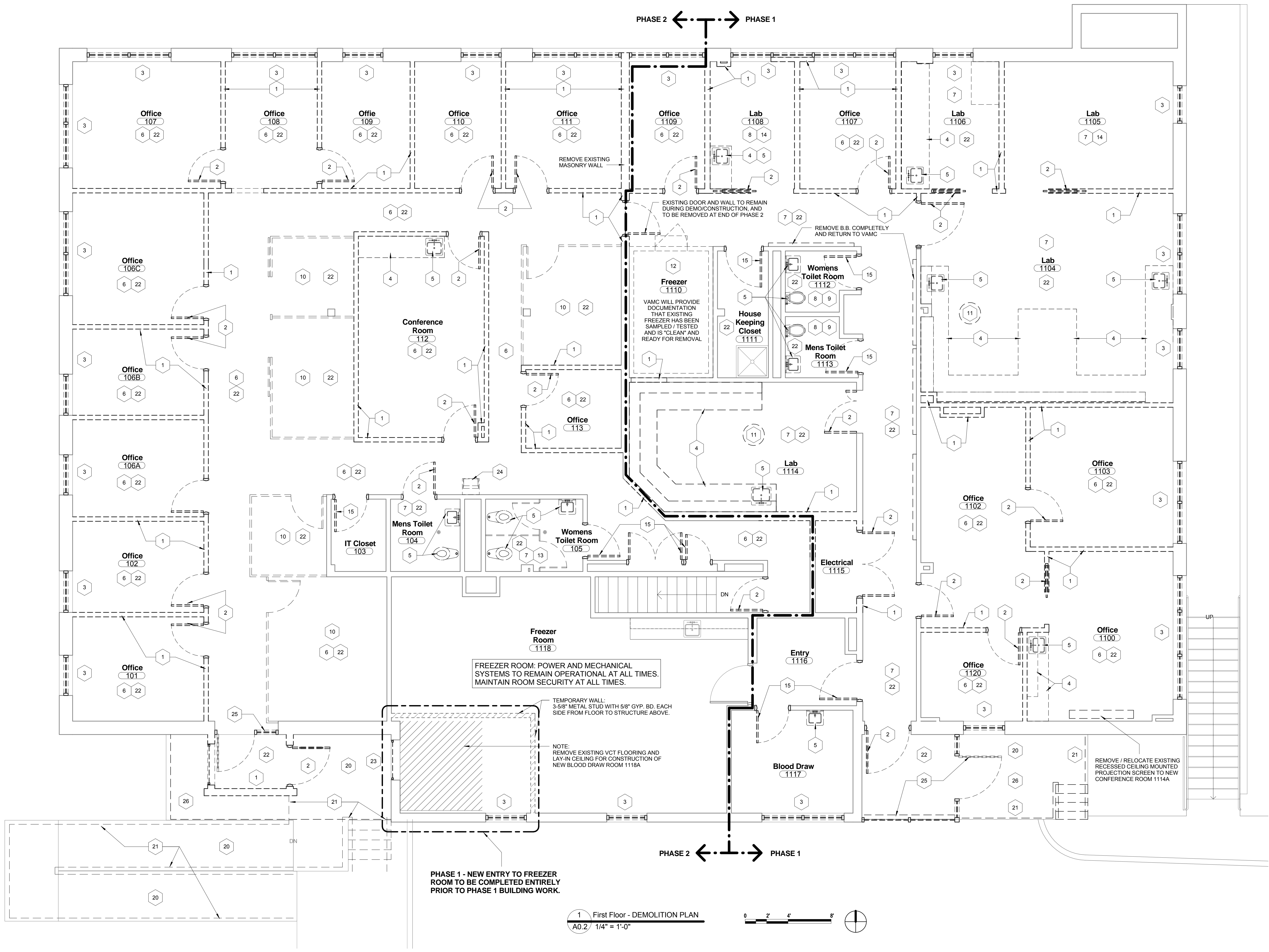
**DEMOLITION LEGEND**

- 1 REMOVE EXISTING WALL TO LIMITS SHOWN
- 2 REMOVE EXISTING DOOR AND FRAME COMPLETELY
- 3 REMOVE EXISTING WINDOW UNIT AND PREPARE FOR NEW WINDOW INSTALLATION (FIRST FLOOR DEMOLITION INCLUDES REMOVAL OF GYP. BD. / METAL STUD BULK HEAD, GYP. BD. JAMB AND WINDOW STOOL). COORDINATE W/ ASBESTOS ABATEMENT.
- 4 REMOVE EXISTING CASEWORK AND SHELVING COMPLETELY
- 5 REMOVE FIXTURES COMPLETELY. SEE PLUMBING DWGS.
- 6 REMOVE EXISTING CARPET AND RUBBER BASE COMPLETELY
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- 9 REMOVE EXISTING WALL TILE COMPLETELY. PATCH AND REPAIR WALLS AS NEEDED TO RECEIVE NEW FINISHES.
- 10 REMOVE EXISTING CUBICLE FURNITURE SYSTEM COMPLETELY - SALVAGE AND RETURN TO VAMC
- 11 REMOVE EXISTING EMERGENCY SHOWER COMPLETELY. SEE PLUMBING DWGS.
- 12 REMOVE EXISTING FREEZER COMPLETELY (INCLUDING CEILING ABOVE)
- 13 REMOVE EXISTING TOILET PARTITIONS COMPLETELY
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- 17 EXISTING FLOOR DRAIN TO BE CAPPED - SEE PLUMBING DWGS.
- 18 ALL MECHANICAL EQUIPMENT TO BE REMOVED - SEE MECHANICAL DWGS.
- 19 REMOVE EXISTING METAL LOUVER. COORDINATE WITH ASBESTOS ABATEMENT.
- 20 REMOVE EXISTING CONCRETE PAD & STEPS
- 21 REMOVE EXISTING METAL PIPE RAIL TO LIMITS SHOWN
- 22 REMOVE EXISTING LAY-IN CEILING TILE AND GRID COMPLETELY
- 23 REMOVE EXISTING WINDOW UNIT AND MASONRY WALL BELOW FOR NEW DOOR AND FRAME.
- 24 REMOVE EXISTING WATER FOUNTAIN COMPLETELY
- 25 REMOVE EXISTING STOREFRONT SYSTEM COMPLETELY
- 26 REMOVE EXISTING ROOF CANOPY COMPLETELY

**ASBESTOS WARNING:**  
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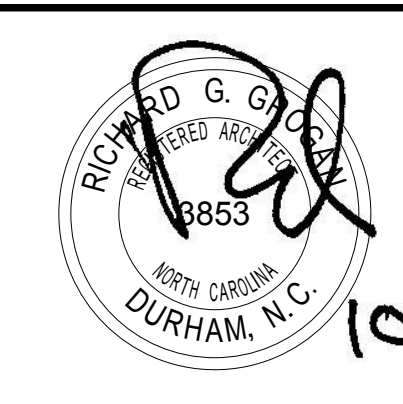
**LEAD BASED MATERIAL WARNING:**  
 LEAD BASE MATERIAL INCLUDING LEAD PAINT, GLAZED TILE AND PLUMBING FIXTURES EXIST ON BUILDING STRUCTURE(S) OR OTHER ITEMS IN THE CONSTRUCTION AREA. THE CONTRACTOR IS HEREBY ADVISED OF THE NEED FOR COMPLIANCE WITH OSHA STANDARD 1926.62 SUBPART D, TITLED "LEAD", (29 CFR 1910) DURING WORK WITH ALL LEAD CONTAINING MATERIALS.

**CONSTRUCTION DOCUMENTS**  
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1 First Floor - DEMOLITION PLAN  
 A0.2 / 1/4" = 1'-0"  
 0 2' 4' 8'

PHASE 1 - NEW ENTRY TO FREEZER ROOM TO BE COMPLETED ENTIRELY PRIOR TO PHASE 1 BUILDING WORK.

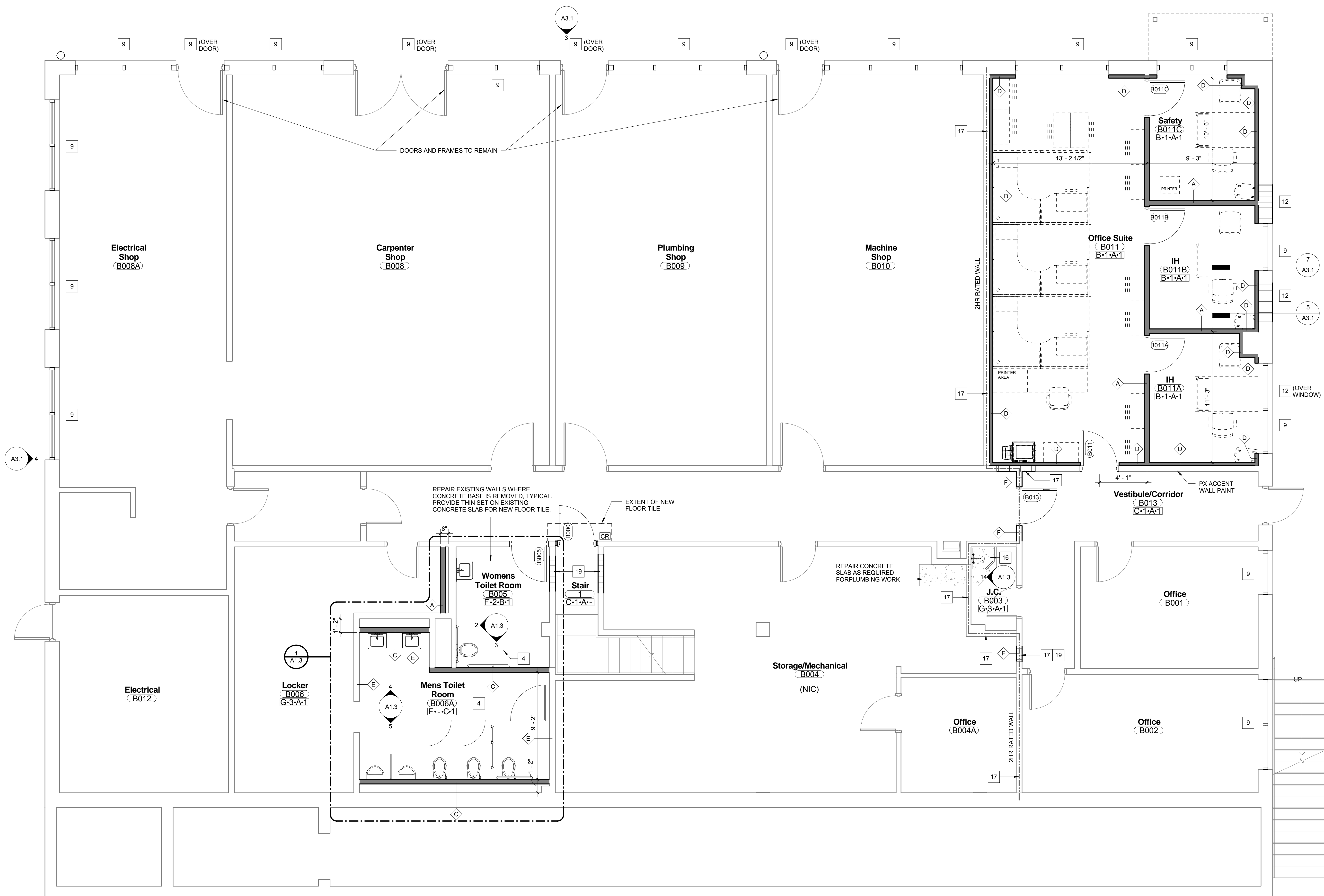


Requestor:	Date:	Chief of Staff:	Date:
Chief of Service:	Date:	Asst. Med. Cr. Dir.:	Date:
APPROVED BY:	Date:		
MEDICAL CENTER DIRECTOR			

Project Title:	10/11/2013
FIRST FLOOR - DEMOLITION PLAN	558-13-101
Project Drawing No. 13-E-0X	
Building No. 6	Designed By: RGG
Location: VA Medical Center Durham, NC	Drawn By: MML
	Checked By: RGG

Drawing No. A0.2	Sheet 7 of 15
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WALL TYPES LEGEND		
Type Mark	Graphic Representation	Description
A		<b>Gypsum Board Wall:</b> - 5/8" type "X" gypsum board on each side - 3/8" 20ga. metal studs at 16" on center - Sound attenuation batts - Floor to under side of structural deck above
B		<b>Tile over existing Gyp. Bd. Walls at Toilet Rooms:</b> - Remove existing gypsum board as necessary for new wainscot tile and replace with 5/8" cement backer board from floor to height of new wainscot tile. - Provide wall tile over cement backer board, Daltile. (See Elev. 15/A1.3), and paint existing gyp. bd.
C		<b>Gypsum Board Wall at Toilet Rooms:</b> - 5/8" cement backer board from floor to height of new wainscot tile. - 5/8" type "X" gypsum board from wainscot tile to ceiling - 3/8" 20ga. metal studs at 16" on center - Sound attenuation batts - Provide wall tile over cement backer board, Daltile. (See Elev. 15/A1.3), and paint gyp. bd.
D		<b>Gypsum Board Furred Wall:</b> - 5/8" type "X" gypsum board on finish side - 2-1/2" 20ga. metal studs at 16" on center - Sound attenuation batts - Floor to 4" above finished ceiling height
E		<b>Tile over existing Masonry w/ Plaster Walls at Toilet Rooms:</b> - Glue and mechanically fasten 1/2" cement backer bd. from floor to height of new wainscot tile. - Glue and mechanically fasten 1/2" gypsum board from wainscot tile to ceiling. - Provide wall tile over cement backer board, Daltile. (See Elev. 15/A1.3), and paint existing gyp. bd.
F		<b>CMU Wall (2HR Rated Wall)</b> - U.I. Design No. US37 - 8" CMU - Floor to under side of structural deck above

**GENERAL CONSTRUCTION NOTES:**

- CLEAN ALL WALLS, FLOORS, AND CEILING AT COMPLETION OF CONSTRUCTION. PREPARE ALL SURFACES TO RECEIVE NEW FINISHES.
- PAINT ALL WALLS AND PREVIOUSLY PAINTED ITEMS WITH IN PROJECT LIMITS AND AFFECTED BY PROJECT.
- ALL NEW WALL CONSTRUCTION TO EXTEND TO UNDER SIDE OF STRUCTURAL DECK ABOVE (FULL HEIGHT PARTITION), UNLESS OTHERWISE NOTED.
- WHERE WALLS AND FIXTURES ARE REMOVED, PATCH AND REPAIR WALLS TO RECEIVE NEW FINISHES.
- WHERE WALLS OR CONCRETE PADS ARE REMOVED, INSTALL LIGHT WEIGHT CONCRETE FILL OR LEVELING MATERIAL TO F.F. ELEVATION.
- PREPARE FLOORS TO RECEIVE NEW CARPET / VCT / TILE.
- WHERE NEW TOILET FIXTURES ARE TO BE INSTALLED, REMOVE PORTION OF EXISTING WALL TO PROVIDE ACCESS FOR CARRIER. FILL CAVITY WITH SIMILAR CONSTRUCTION TO MATCH EXISTING.
- PROVIDE 12" HEIGHT, 16 GA. CONTINUOUS BRIDGING - TYPICAL AT ALL MOUNTED FIXTURES (GRAB BARS), REMOVE / REPLACE EXISTING GYP. BD. FINISH AS REQUIRED.
- CONTRACTOR SHALL INSTALL NEW TOILET ACCESSORIES (TOILET TISSUE HOLDER, PAPER TOWEL DISPENSER, SOAP DISPENSER, AND TOILET SEAT PAPER DISPENSER). TOILET ACCESSORIES TO BE PROVIDED BY VAMC.
- SPECIALTY EQUIPMENT AND FURNITURE (DASHED LINES) PROVIDED BY VAMC.
- WHERE NEW ELECTRICAL, DATA, & PLUMBING DEVICES / FIXTURES ARE TO BE INSTALLED IN EXISTING WALLS, WALLS SHALL BE CHASED & REPAIRED TO MATCH EXISTING CONDITIONS.
- (7) PARKING SPACES LOCATED IN FRONT OF BUILDING (SOUTH ELEV.) PROVIDE HIGH DENSITY POLYETHYLENE PARKING STOPS (72" L X 8" W X 4" H, COLOR: GRAY) WITH ANCHORING SYSTEM.

**CONSTRUCTION LEGEND**

- WALL (TYPICAL) - SEE WALL TYPES LEGEND
- NEW DOOR AND H.M. FRAME - SEE DOOR SCHEDULE
- INSTALL NEW LIGHT WEIGHT CONCRETE FILL TO F.F. ELEVATION TO LIMITS SHOWN (HATCHED AREA).
- PROVIDE NEW MORTAR BED AND APPLY NEW PORCELAIN FLOOR TILE - SEE ROOM FINISHES LEGEND
- NEW MODULAR CASEWORK (FABRICATED BY MILE MARKER OR APPROVED EQUAL) 36" HIGH MODULAR BASE AND WALL CABINETS WITH CUSTOM COUNTERTOP AND BACKSPLASH. SINK UNIT TO HAVE UNDERMOUNT S.S. SINK. LAMINATE FINISH TO BE NATURAL WALNUT / COUNTERTOP TO BE SOLID SURFACE CORIAN, COLOR SAHARA.
- CR - CARD READER, SEE DOOR HARDWARE REQUIREMENTS
- NEW MARBLE THRESHOLD, SEE DETAIL 6/A4.1
- NEW MONOLITHIC TOILET PARTITIONS (FLOOR MOUNTED), COLOR TO BE SELECTED BY VAMC
- NEW ALUMINUM WINDOW UNIT, SEE ELEVATIONS AND DETAIL 6/A3.1
- NEW ALUMINUM STOREFRONT SYSTEM TO BE KAWNEER OR APPROVED EQUAL, SEE SHEET A4.2 FOR DETAILS.
- NEW STOREFRONT FIXED GLASS IN EXISTING MASONRY OPENING
- NEW MASONRY WALL INFILL WITH SIMILAR CONSTRUCTION TO MATCH EXISTING
- NEW CONCRETE PAD & STEPS, SEE STRUCTURAL DWGS.
- NEW FREESTANDING STEEL GUARDRAIL/HANDRAIL, 1-1/2" OUTSIDE Ø STEEL PIPE, HANDRAIL TO BE MOUNTED ON NEW CONCRETE PAD AT RAMP - SEE SHEET A4.2 FOR ELEVATIONS AND DETAILS
- NEW HI-LO EWG, SEE PLUMBING DWGS.
- NEW 24" X 24" X 12" CORNER MOP SINK W/ FRP WALL PROTECTION, SEE PLUMBING DWGS.
- FILL ALL OPENINGS / FIRE SEAL ALL PENETRATIONS TO MEET REQUIREMENTS OF 2HR RATED CONSTRUCTION, TYPICAL FOR NEW AND EXISTING OPENINGS.
- NEW DOOR ON EXISTING HOLLOW METAL FRAME - SEE DOOR SCHEDULE
- INFILL / REPAIR EXISTING CMU/PLASTER WALL WITH SIMILAR CONSTRUCTION TO MATCH EXISTING, PREPARE TO RECEIVE NEW FINISHES.
- NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET, SEE ELEV. 7/A4.1

**ROOM FINISHES:**

TAG LEGEND	FLOOR	BASE	WALL	CEILING
	<b>A Carpet:</b> Patcraft 24 X 24 Walk-off Modular Color: Emerald 00356 Pattern: Monolithic Note: Tile beyond the door  <b>B Carpet:</b> Interface 24 X 24 Modular Tile Color: 146226501 Brown Pattern: Ashlar Note: Straight Edge  <b>C LVT:</b> Forbo Collection: Marmoleum Color: T3236 Dark Bestre  <b>D LVT:</b> Forbo Collection: Marmoleum Striato Color: 5217 Withered Prairie Note: Sheet product / direction TBD  <b>E LVT:</b> Forbo Dual Tile Color: TBD  <b>F Porcelain Tile:</b> Field Tile: Daltile 12" X 12" Collection: Continental Slate Color: CS50 Egyptian Beige Grout: Latitec, Spectra Lock ProPremium, Color: #56 Desert Khaki  <b>G Existing</b>	<b>1 Rubber Base:</b> Roppe Color: 140 Fawn  <b>2 Porcelain Tile Base:</b> Daltile Color: CS50 Egyptian Beige  <b>3 Existing</b>	<b>A Paint:</b> Sherwin Williams Color: SW6125 Navajo White Finish: Eggshell Color Options: - P1: SW3479 Drizzle - P2: SW9401 Independent Gold - P3: SW6380 Humble Gold - Dry Erase: IdeaPaint Dry Erase Paint Clear *See plans for locations, color option TBD  <b>B Wall Covering:</b> De Novo Style: Kara Color: DN2-KAR-04 Jute  <b>C Porcelain Tile:</b> Field Tile: Daltile (See Elev. 15/A1.3 for more detail) Collection: Continental Slate Color: CS50 Egyptian Beige Grout: Latitec, Spectra Lock ProPremium, Color: #56 Desert Khaki	<b>1 Lay-In Ceiling:</b> Armstrong Note: See Specs.

**Wall Legend**

- EXISTING CONSTRUCTION
- EXISTING 2-HOUR FIRE BARRIER
- DEMOLISHED CONSTRUCTION
- TEMPORARY CONSTRUCTION
- NEW CONSTRUCTION
- NEW 2-HOUR FIRE BARRIER
- CMU CONSTRUCTION

DEMO / CONSTRUCTION IN BASEMENT TO BE DONE ON PHASE 1 - SHOPS REMAIN OCCUPIED DURING CONSTRUCTION

**CONSTRUCTION DOCUMENTS**

DESTROY ALL PREVIOUS COPIES

**RGG Architects**  
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 Durham, North Carolina  
 27705  
 919.286.5700  
 www.rggarchitects.com

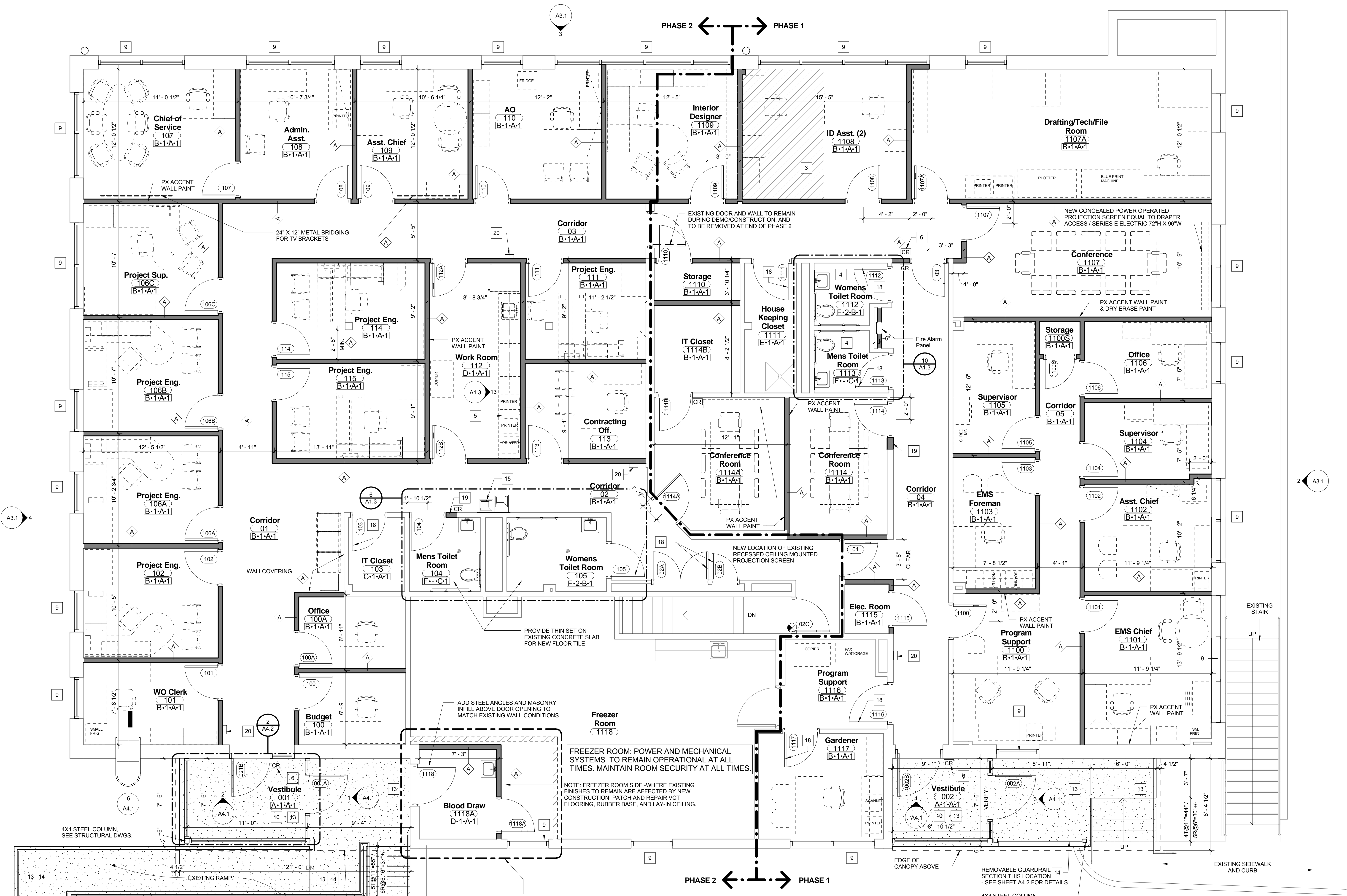
REV.	DATE	DESCRIPTION

APPROVED BY: MEDICAL CENTER DIRECTOR

Project Title: BASEMENT - CONSTRUCTION PLAN	Date: 10/11/2013
Project No: 558-13-101	Project Drawing No: 13-E-0X
Building No: 6	Designed By: RGG
	Drawn By: MML
	Checked By: RGG
	Location: VA Medical Center, Durham, NC

DRAWING NO. **A1.1**  
 Sheet 8 of 15





WALL TYPES LEGEND		
Type Mark	Graphic Representation	Description
A		<b>Gypsum Board Wall:</b> - 5/8" type "X" gypsum board on each side - 3/8" 20ga. metal studs at 16" on center - Sound attenuation batts - Floor to under side of structural deck above
B		<b>Tile over existing Gyp. Bd. Walls at Toilet Rooms:</b> - Remove existing gypsum board as necessary for new wainscot tile and replace with 5/8" cement backer board from floor to height of new wainscot tile. - Provide wall tile over cement backer board, Daltile (See Elev. 15/A1.3), and paint existing gyp. bd.
C		<b>Gypsum Board Wall at Toilet Rooms:</b> - 5/8" cement backer board from floor to height of new wainscot tile. - 5/8" type "X" gypsum board from wainscot tile to ceiling - 3/8" 20ga. metal studs at 16" on center - Sound attenuation batts - Provide wall tile over cement backer board, Daltile (See Elev. 15/A1.3), and paint existing gyp. bd.
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F		<b>CMU Wall: (2HR Rated Wall)</b> - U.I. Design No. U937 - 8" CMU - Floor to under side of structural deck above

**GENERAL CONSTRUCTION NOTES:**

- CLEAN ALL WALLS, FLOORS, AND CEILING AT COMPLETION OF CONSTRUCTION. PREPARE ALL SURFACES TO RECEIVE NEW FINISHES.
- PAINT ALL WALLS AND PREVIOUSLY PAINTED ITEMS WITH IN PROJECT LIMITS AND AFFECTED BY PROJECT.
- ALL NEW WALL CONSTRUCTION TO EXTEND TO UNDER SIDE OF STRUCTURAL DECK ABOVE (FULL HEIGHT PARTITION), UNLESS OTHERWISE NOTED.
- WHERE WALLS AND FIXTURES ARE REMOVED, PATCH AND REPAIR WALLS TO RECEIVE NEW FINISHES.
- WHERE WALLS OR CONCRETE PADS ARE REMOVED, INSTALL LIGHT WEIGHT CONCRETE FILL OR LEVELING MATERIAL TO F.F. ELEVATION.
- PREPARE FLOORS TO RECEIVE NEW CARPET / VCT / TILE.
- WHERE NEW TOILET FIXTURES ARE TO BE INSTALLED, REMOVE PORTION OF EXISTING WALL TO PROVIDE ACCESS FOR CARRIER. FILL CAVITY WITH SIMILAR CONSTRUCTION TO MATCH EXISTING.
- PROVIDE 12" HEIGHT, 16 GA. CONTINUOUS BRIDGING - TYPICAL AT ALL MOUNTED FIXTURES (GRAB BARS), REMOVE / REPLACE EXISTING GYP. BD. FINISH AS REQUIRED.
- CONTRACTOR SHALL INSTALL NEW TOILET ACCESSORIES (TOILET TISSUE HOLDER, PAPER TOWEL DISPENSER, SOAP DISPENSER, AND TOILET SEAT PAPER DISPENSER). TOILET ACCESSORIES TO BE PROVIDED BY VAMC.
- SPECIALTY EQUIPMENT AND FURNITURE (DASHED LINES) PROVIDED BY VAMC.
- WHERE NEW ELECTRICAL, DATA, & PLUMBING DEVICES / FIXTURES ARE TO BE INSTALLED IN EXISTING WALLS, WALLS SHALL BE CHASED & PREPARED TO MATCH EXISTING CONDITIONS.
- (P) PARKING SPACES LOCATED IN FRONT OF BUILDING (SOUTH ELEV.) PROVIDE HIGH DENSITY POLYETHYLENE PARKING STOPS (72" X 8" X 4", COLOR: GRAY) WITH ANCHORING SYSTEM.

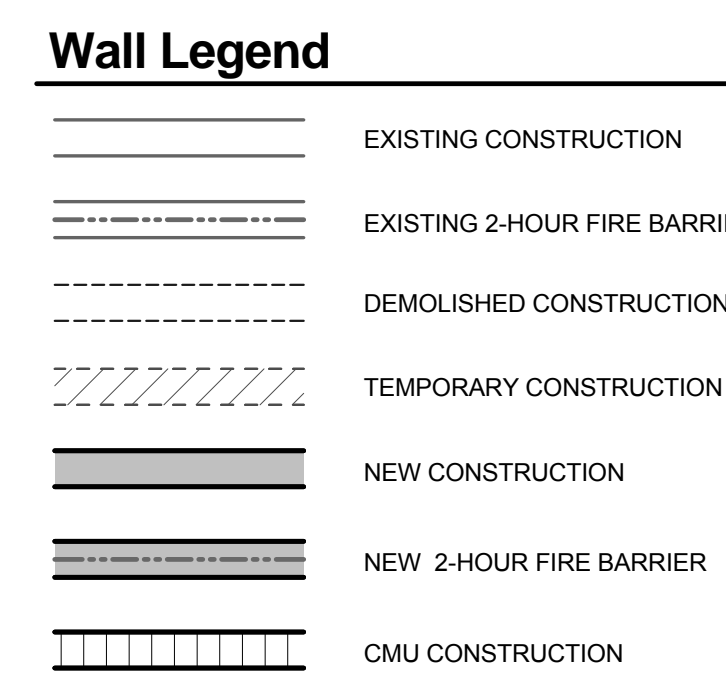
**CONSTRUCTION LEGEND**

- WALL (TYPICAL) - SEE WALL TYPES LEGEND
- NEW DOOR AND H.M. FRAME - SEE DOOR SCHEDULE
- INSTALL NEW LIGHT WEIGHT CONCRETE FILL TO F.F. ELEVATION TO LIMITS SHOWN (HATCHED AREA).
- PROVIDE NEW MORTAR BED AND APPLY NEW PORCELAIN FLOOR TILE - SEE ROOM FINISHES LEGEND
- NEW MODULAR CASEWORK (FABRICATED BY MILE MARKER OR APPROVED EQUAL) 36" HIGH MODULAR BASE AND WALL CABINETS WITH CUSTOM COUNTERTOP AND BACKSPLASH. SINK UNIT TO HAVE UNDERMOUNT S.S. SINK. LAMINATE FINISH TO BE NATURAL WALNUT / COUNTERTOP TO BE SOLID SURFACE CORIAN, COLOR: SAHARA.
- CR - CARD READER, SEE DOOR HARDWARE REQUIREMENTS
- NEW MARBLE THRESHOLD, SEE DETAIL 6/A4.1
- NEW MONOLITHIC TOILET PARTITIONS (FLOOR MOUNTED), COLOR TO BE SELECTED BY VAMC
- NEW ALUMINUM WINDOW UNIT, SEE ELEVATIONS AND DETAIL 6/A3.1
- NEW ALUMINUM STOREFRONT SYSTEM TO BE KAWNEER OR APPROVED EQUAL. SEE SHEET A4.2 FOR DETAILS.
- NEW STOREFRONT FIXED GLASS IN EXISTING MASONRY OPENING
- NEW MASONRY WALL INFILL WITH SIMILAR CONSTRUCTION TO MATCH EXISTING
- NEW CONCRETE PAD & STEPS, SEE STRUCTURAL DWGS.
- NEW FREESTANDING STEEL GUARDRAIL/HANDRAIL, 1-1/2" OUTSIDE O STEEL PIPE, HANDRAIL TO BE MOUNTED ON NEW CONCRETE PAD AT RAMP - SEE SHEET A4.2 FOR ELEVATIONS AND DETAILS
- NEW HILLO EWC, SEE PLUMBING DWGS.
- NEW 24" X 24" X 12" CORNER MOP SINK W/ FRP WALL PROTECTION, SEE PLUMBING DWGS.
- FILL ALL OPENINGS / FIRE SEAL ALL PENETRATIONS TO MEET REQUIREMENTS OF 2HR RATED CONSTRUCTION, TYPICAL FOR NEW AND EXISTING OPENINGS
- NEW DOOR ON EXISTING HOLLOW METAL FRAME - SEE DOOR SCHEDULE
- INFILL / REPAIR EXISTING CMU/PLASTER WALL WITH SIMILAR CONSTRUCTION TO MATCH EXISTING. PREPARE TO RECEIVE NEW FINISHES.
- NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET, SEE ELEV. 7/A4.1

**ROOM FINISHES:**

TAG LEGEND	FLOOR	BASE	WALL	CEILING
	<b>A Carpet:</b> Palaflor 24 X 24 Walk-off Modular Color: Emerald 00356 Pattern: Monolithic Note: Tile beyond the door	<b>1 Rubber Base:</b> Rope Color: 140 Fawn	<b>A Paint:</b> Sherwin Williams Color: SW6168 Navajo White Finish: Eggshell  <b>*Accent Wall Paint:</b> Sherwin Williams Finish: Eggshell Color Options: - P1: SW479 Drizzle - P2: SW6401 Independent Gold - P3: SW6380 Humble Gold - Dry Erase: IdealPaint Dry Erase Paint Clear  *See plans for locations, color option TBD	<b>1 Lay-In Ceiling:</b> Armstrong Note: See Specs.
	<b>B Carpet:</b> Interface 24 X 24 Modular Tile Color: 148202500 Brown Pattern: Ashlar Note: Straight Edge	<b>2 Porcelain Tile Base:</b> Interface Color: CS50 Egyptian Beige	<b>B Wall Covering:</b> De Novo Style: Kara Color: DN2-KAR-04 Jute	
	<b>C LVT:</b> Forbo Collection: Marmoleum Color: T3298 Dark Biato	<b>3 Existing</b>	<b>C Porcelain Tile:</b> Field Tile: Daltile (See Elev. 15/A1.3 for more detail) Collection: Continental Slate Color: CS50 Egyptian Beige Grout: Laticrete, Spectra Lock ProPremium, Color: #56 Desert Khaki	
	<b>D LVT:</b> Forbo Collection: Marmoleum Strato Color: 5217 Withered Prairie Note: Sheet product / direction TBD			
	<b>E LVT:</b> Forbo Dual Tile Color: TBD			
	<b>F Porcelain Tile:</b> Field Tile: Daltile 12" X 12" Collection: Continental Slate Color: CS50 Egyptian Beige Grout: Laticrete, Spectra Lock ProPremium, Color: #56 Desert Khaki			
	<b>G Existing</b>			

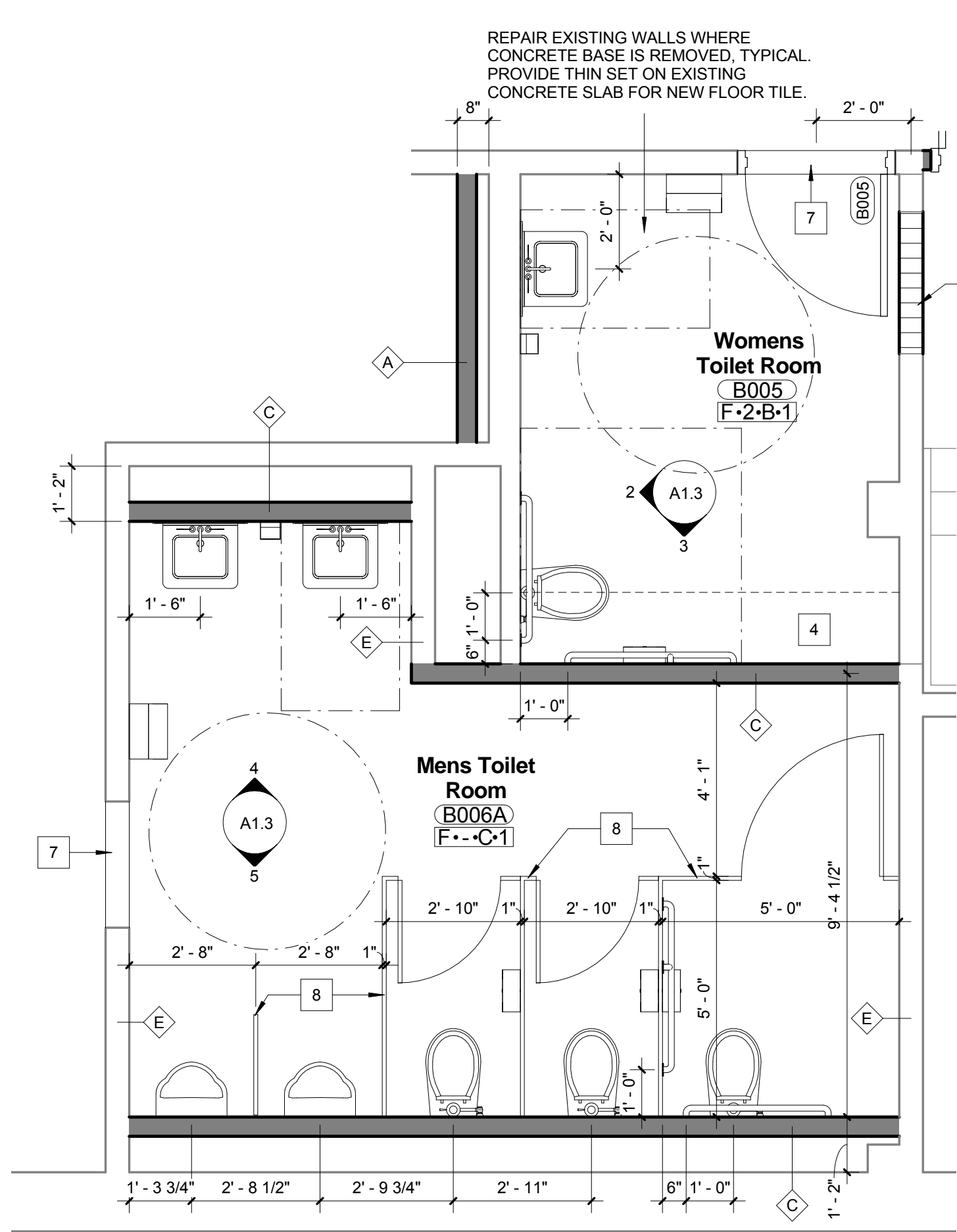
1 First Floor - CONSTRUCTION PLAN  
A1.2 / 1/4" = 1'-0"



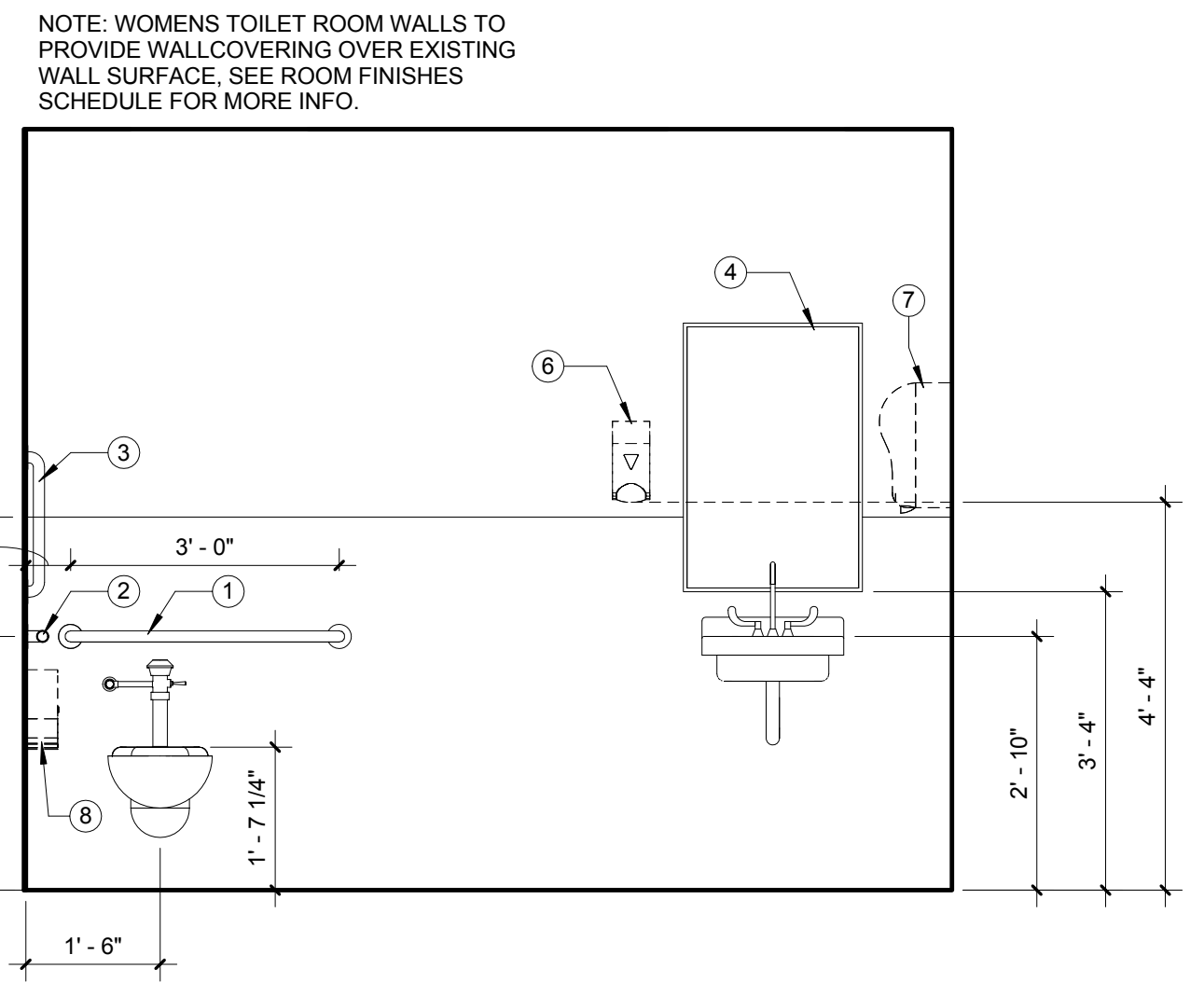
**CONSTRUCTION DOCUMENTS**

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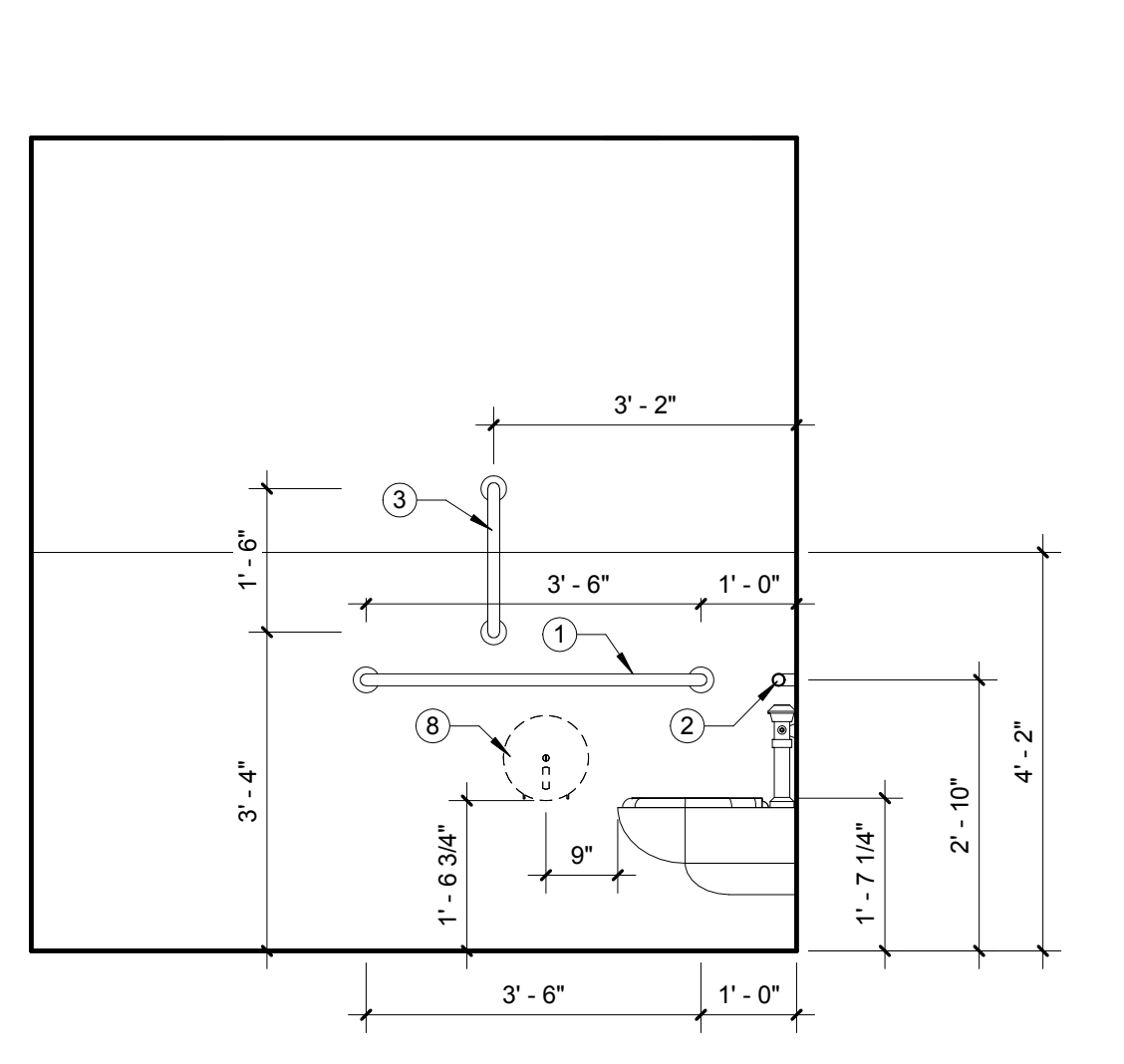
		<p><b>RGG Architects, PLLC</b> 1002 Broad Street Durham, North Carolina 27705 919.286.5700 www.rggarchitects.com</p>	REV. _____ DATE _____ RECOMMENDED APPROVAL Requestor: _____ Date: _____ Chief of Staff: _____ Date: _____ Chief of Service: _____ Date: _____ Asst. Med. Ctr. Dir: _____ Date: _____ APPROVED BY: _____ DATE _____ MEDICAL CENTER DIRECTOR	Drawing Title: <b>FIRST FLOOR - CONSTRUCTION PLAN</b> Project Title: <b>RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT</b> Project No: 558-13-101 Project Drawing No: 13-E-0X Building No: 6 Designed By: RGG Drawn By: MML Checked By: RGG Location: VA Medical Center Durham, NC	Date: 10/11/2013 Project No: 558-13-101 Project Drawing No: 13-E-0X <b>A1.2</b> Sheet 9 of 15
			Project No: 12-276		



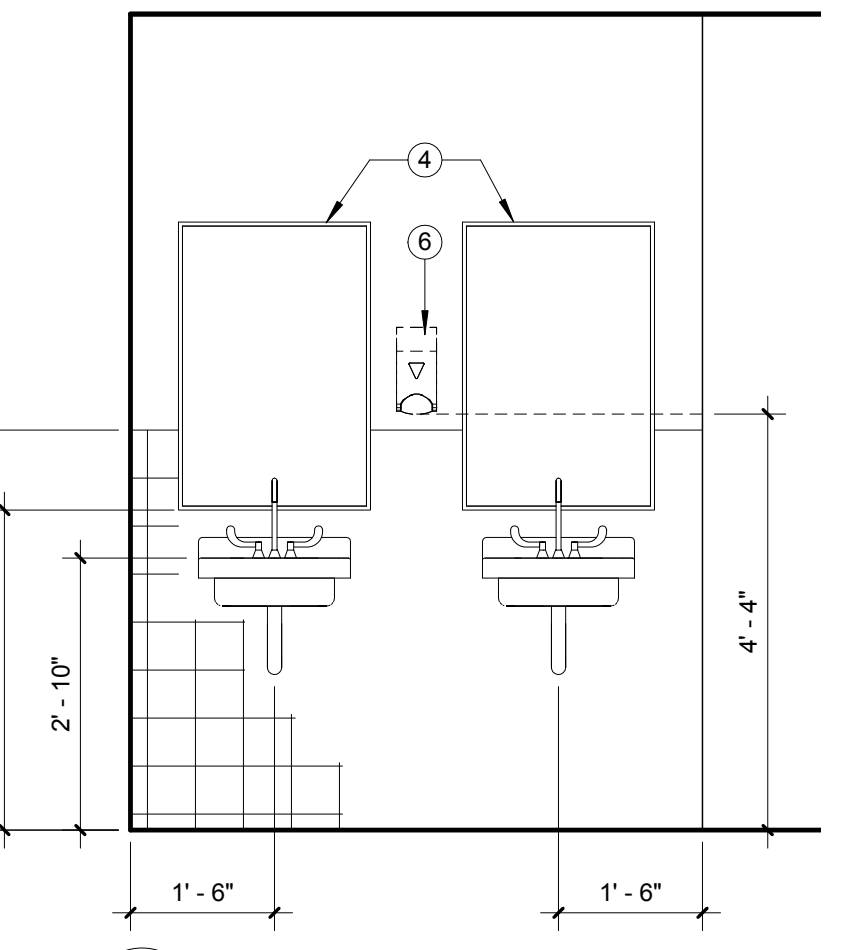
1 PHASE 1 - Basement Floor - TOILET ROOMS CONSTRUCTION PLAN  
A1.3 3/8" = 1'-0"



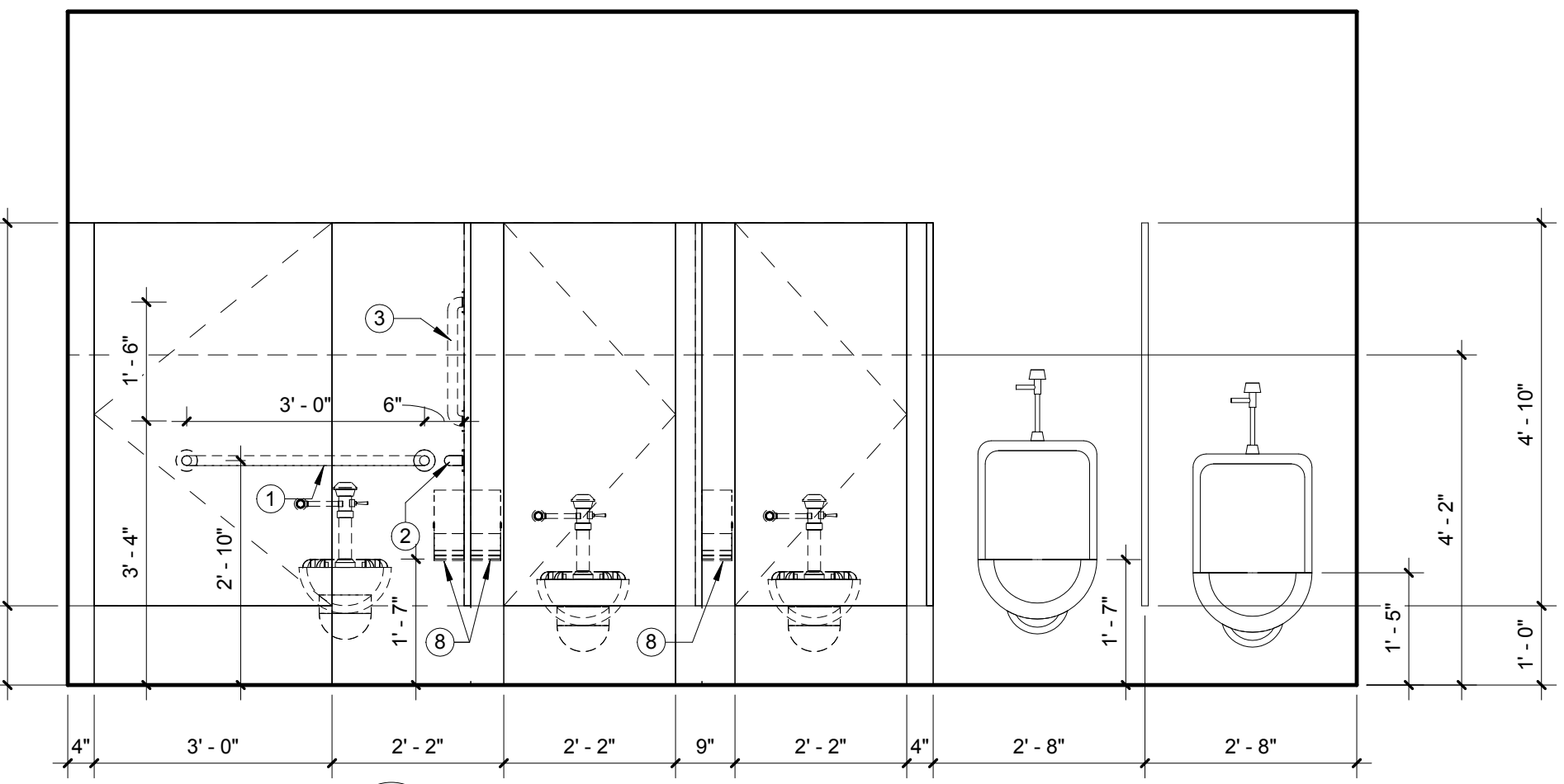
2 ELEVATION - B005 Womens Toilet Room  
A1.3 1/2" = 1'-0"



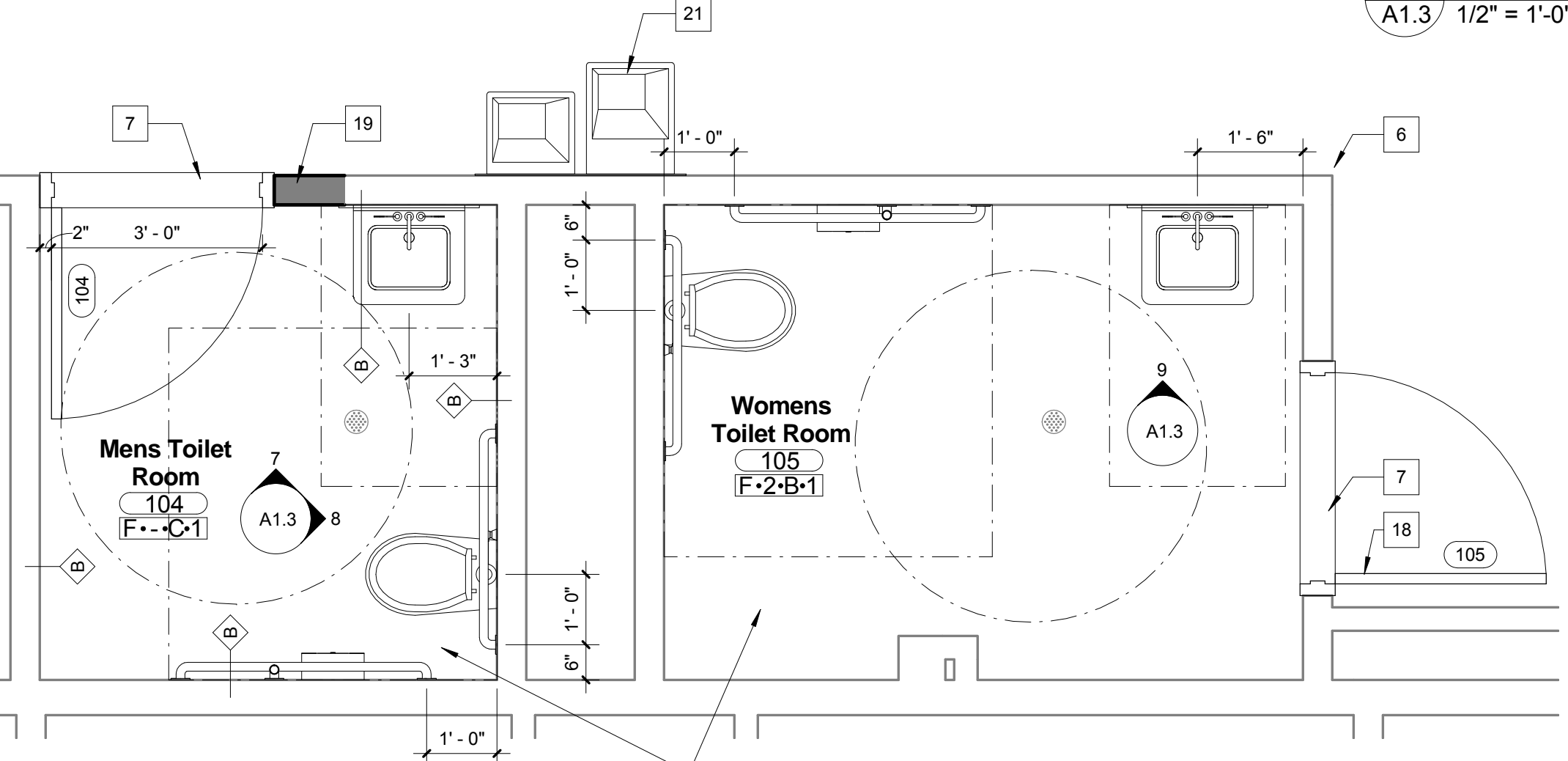
3 ELEVATION - B005 Womens Toilet Room  
A1.3 1/2" = 1'-0"



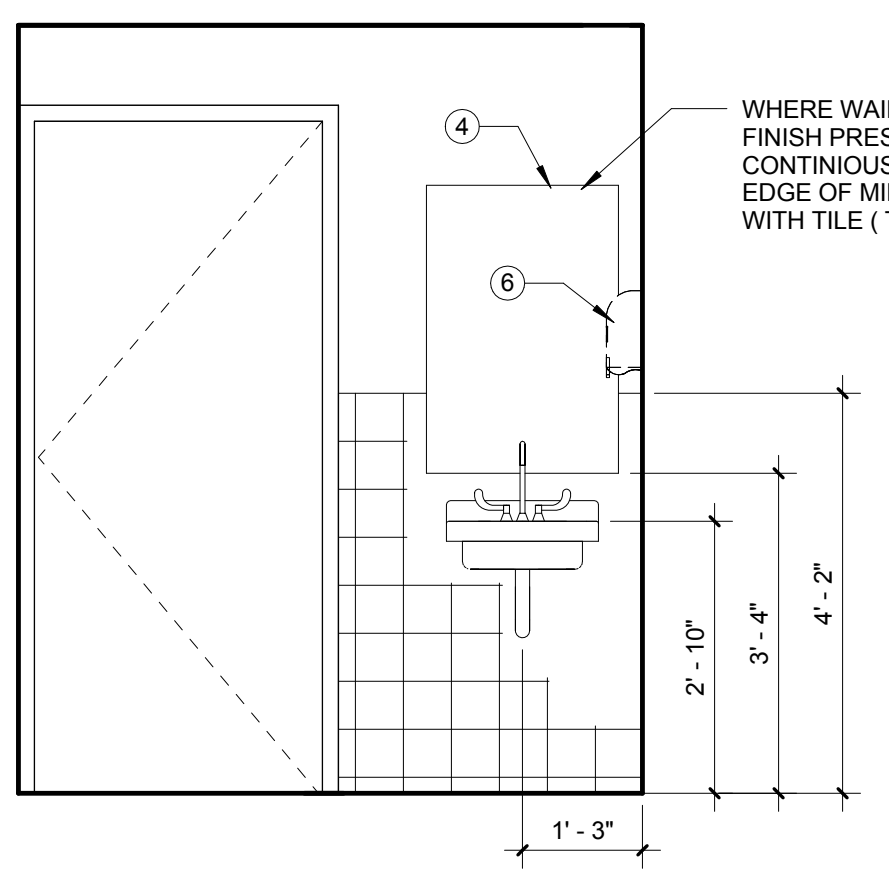
4 ELEVATION - B006A Mens Toilet Room  
A1.3 1/2" = 1'-0"



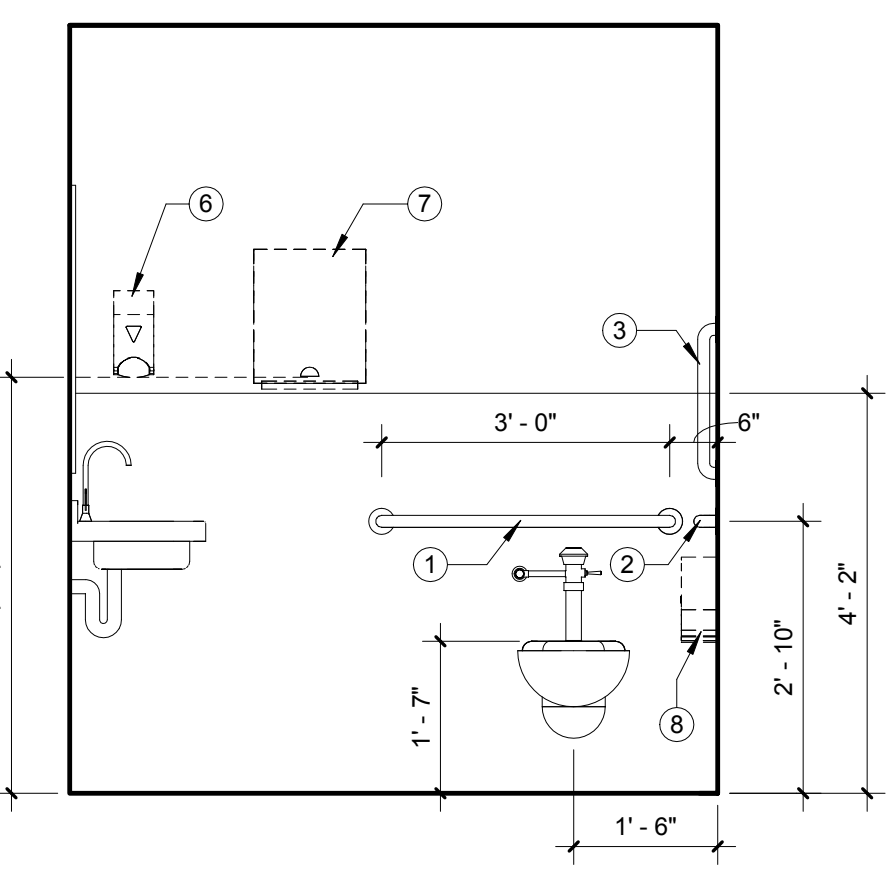
5 ELEVATION - B006A Mens Toilet Room  
A1.3 1/2" = 1'-0"



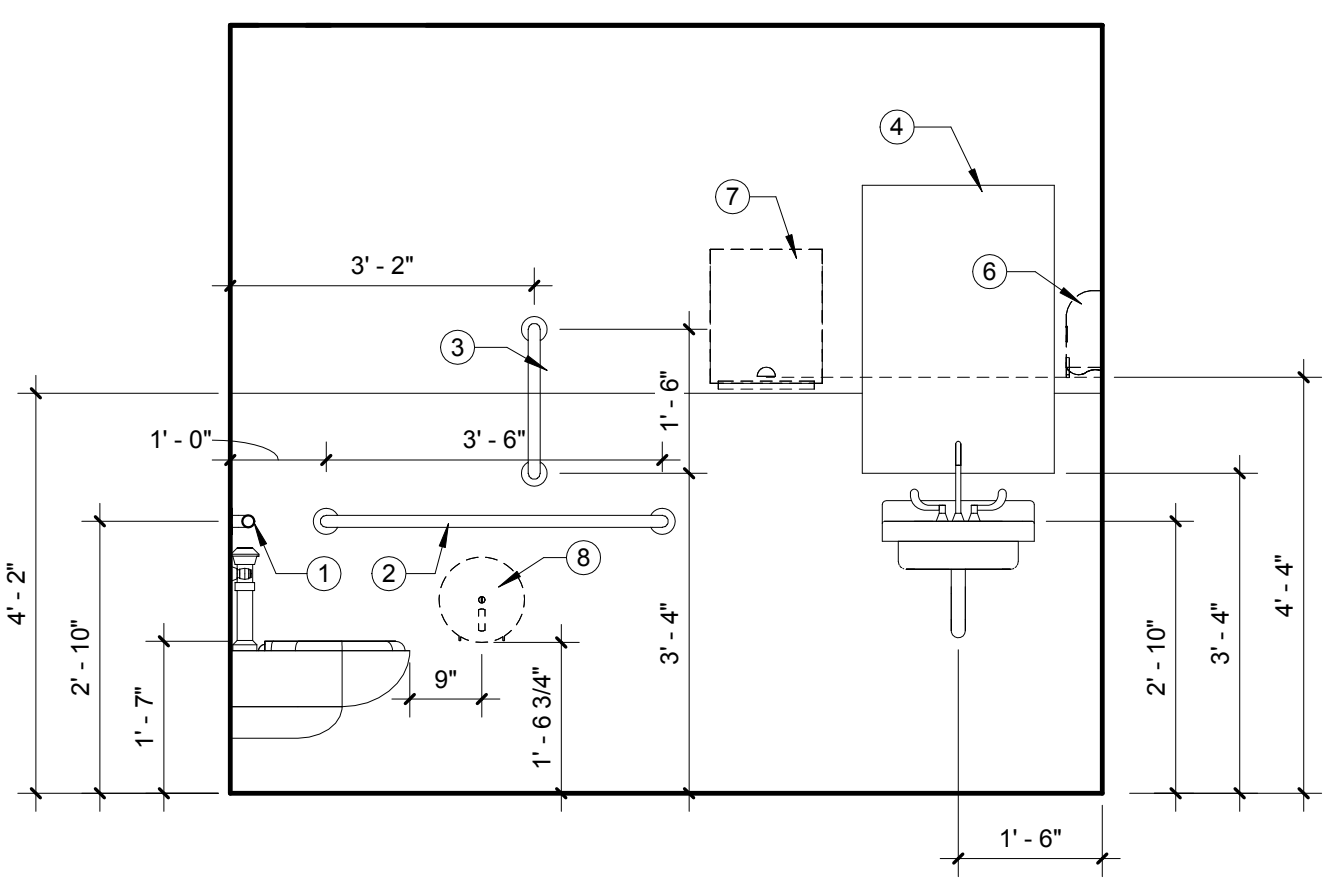
6 PHASE 2 - First Floor - TOILET ROOMS CONSTRUCTION PLAN  
A1.3 1/2" = 1'-0"



7 ELEVATION - 104 Mens Toilet Room  
A1.3 1/2" = 1'-0"

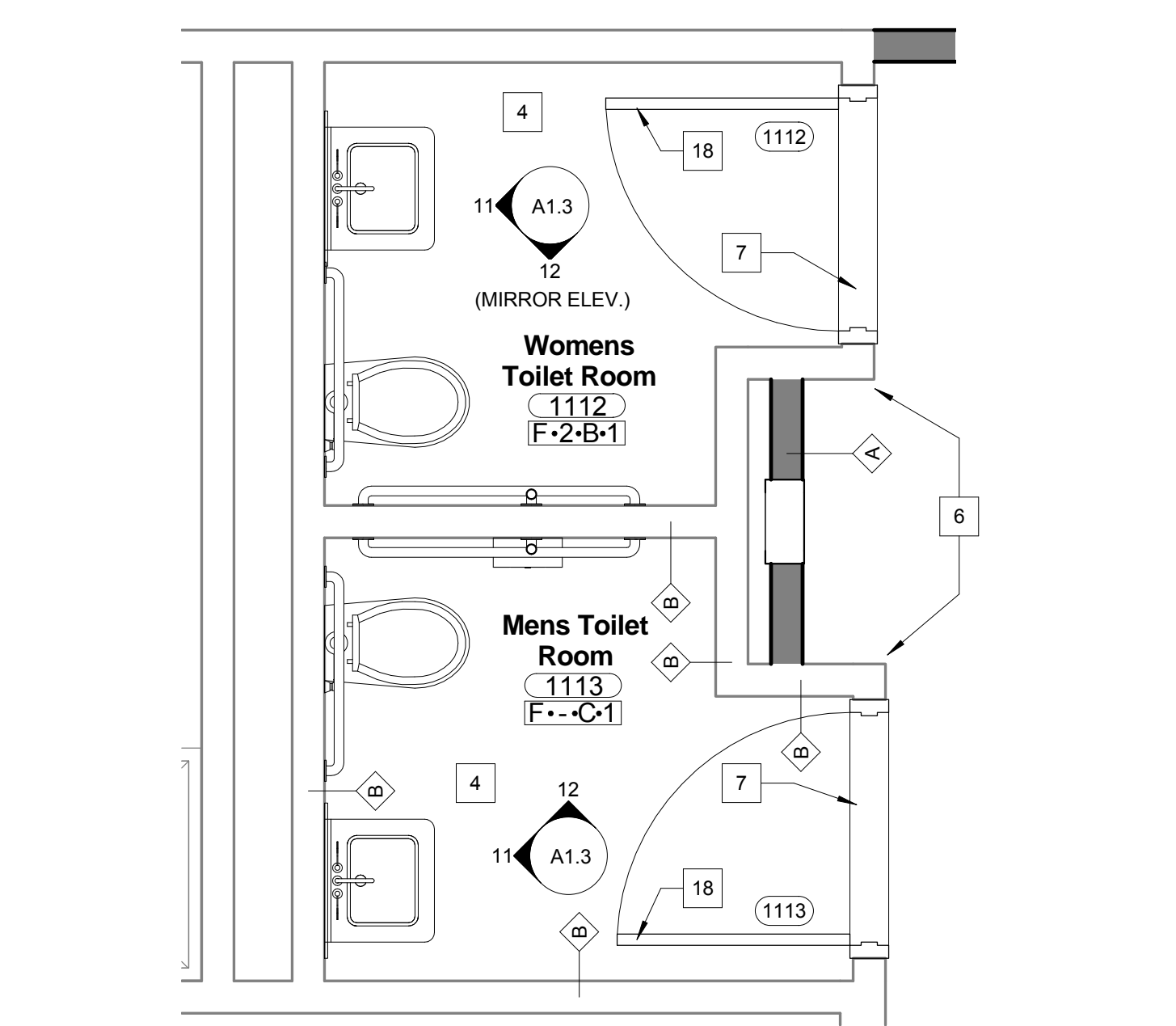


8 ELEVATION - 104 Mens Toilet Room  
A1.3 1/2" = 1'-0"

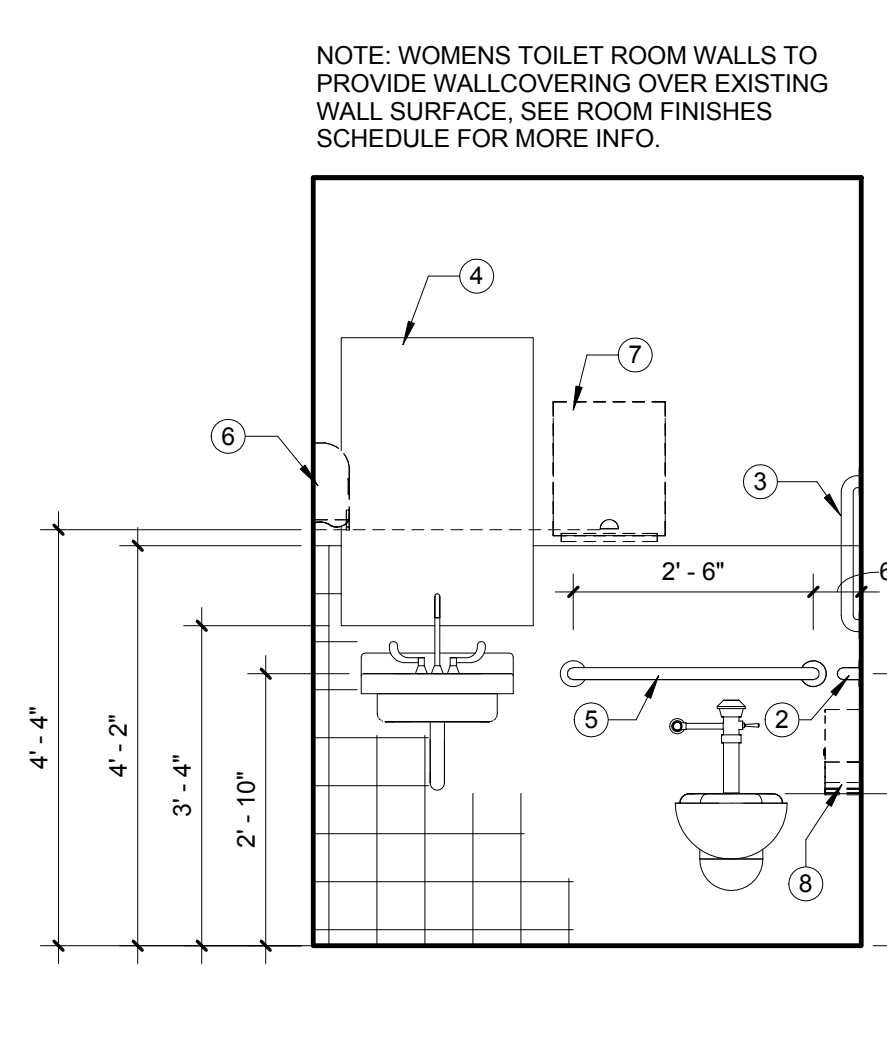


9 ELEVATION - 105 Womens Toilet Room  
A1.3 1/2" = 1'-0"

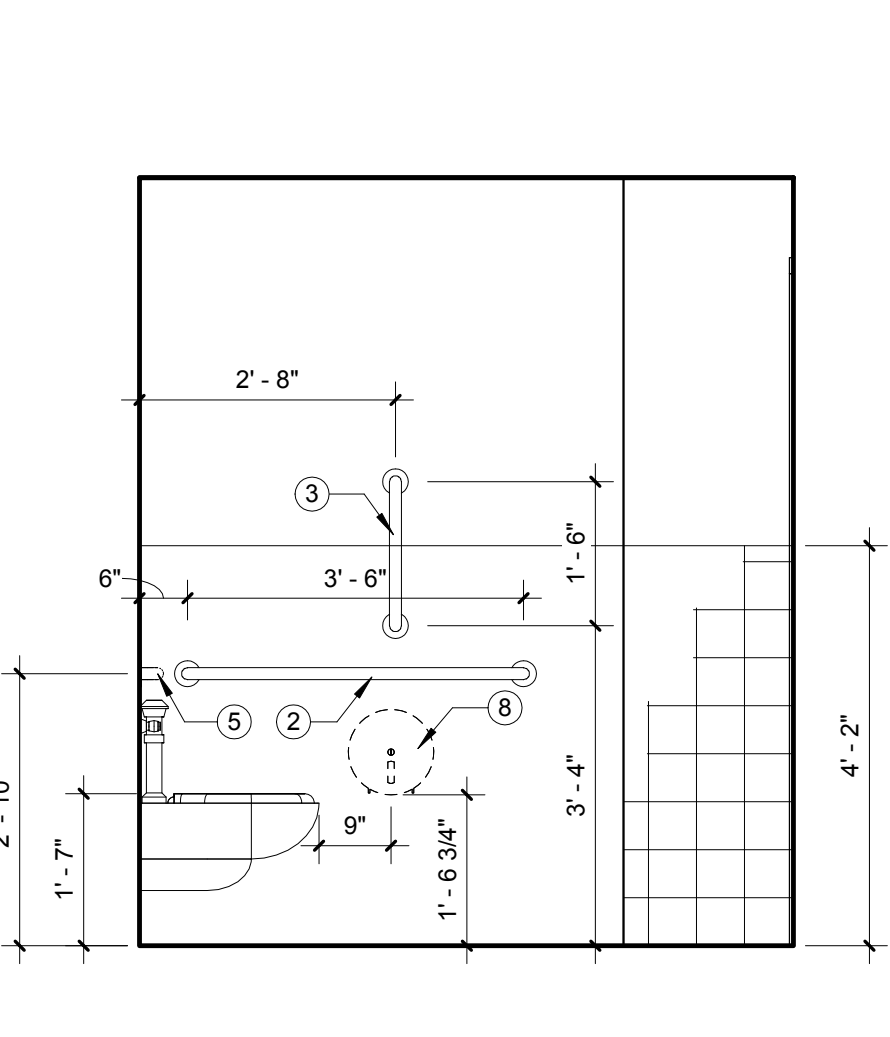
NOTE: WOMENS TOILET ROOM WALLS TO HAVE WALLCOVERING OVER EXISTING WALL SURFACE. SEE ROOM FINISHES SCHEDULE FOR MORE INFO.



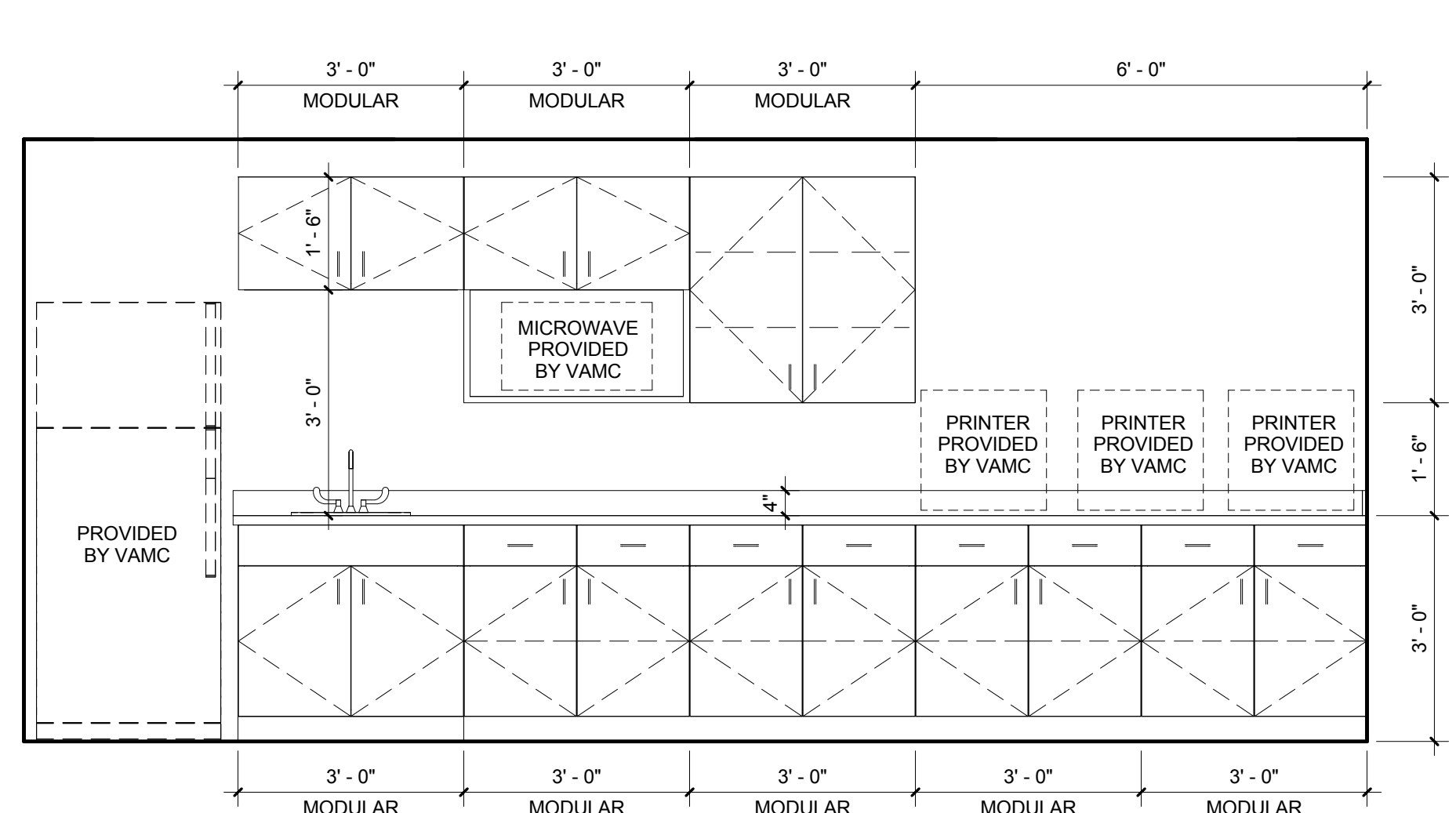
10 PHASE 1 - First Floor - TOILET ROOMS CONSTRUCTION PLAN  
A1.3 1/2" = 1'-0"



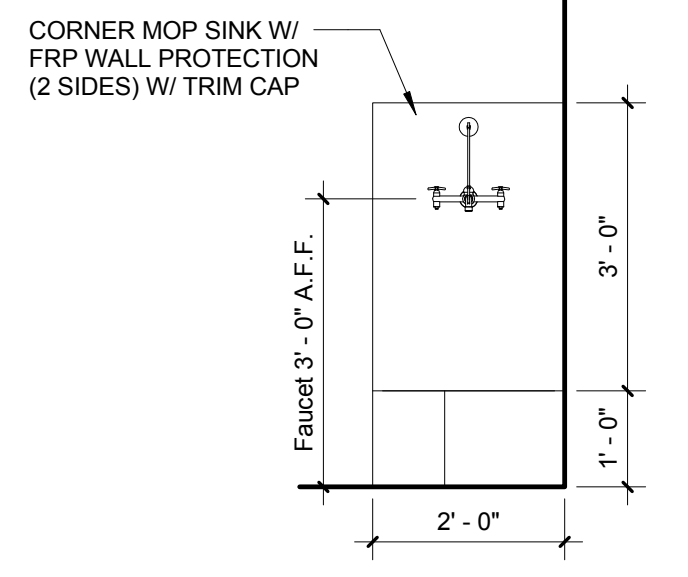
11 ELEVATION - 1112/1113 Toilet Rooms  
A1.3 1/2" = 1'-0"



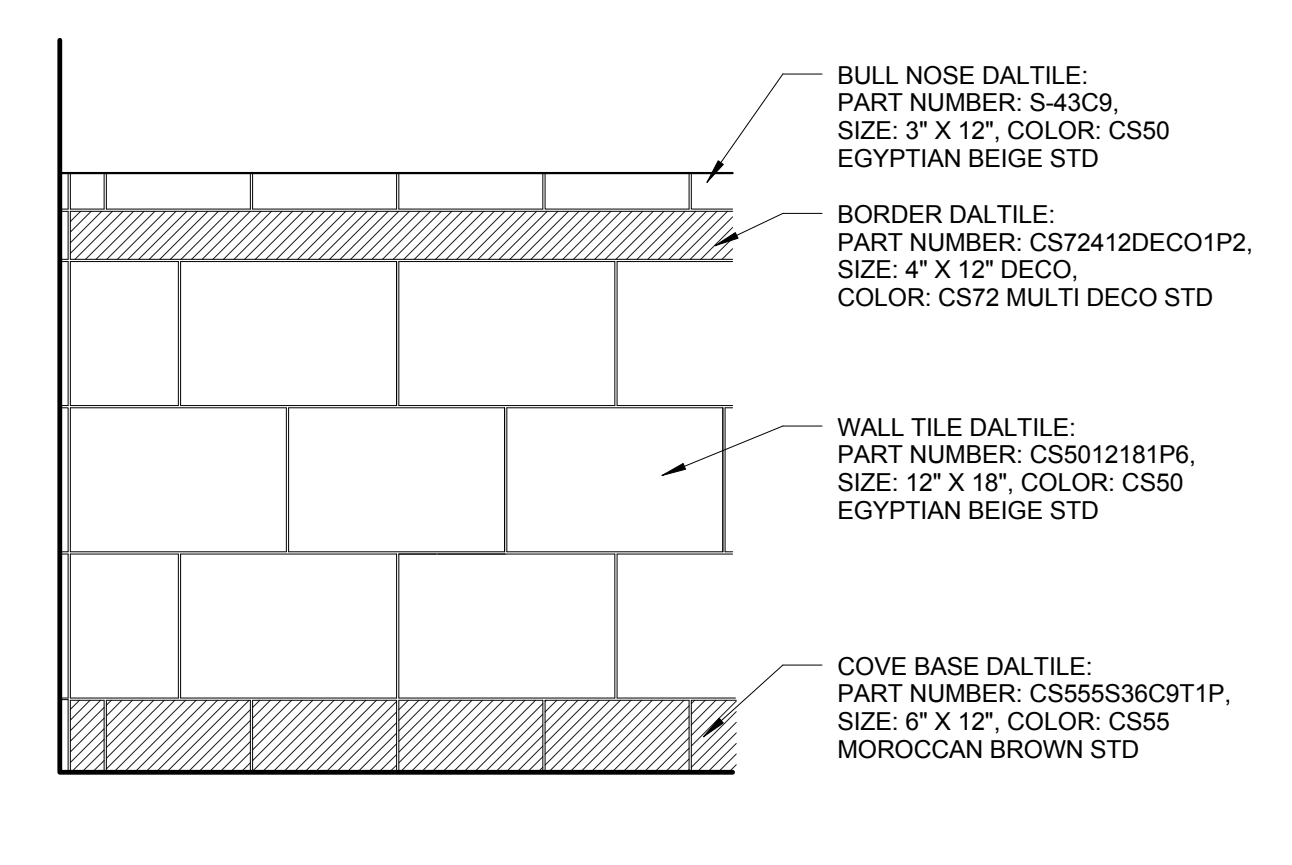
12 ELEVATION - 1112/1113 Toilet Rooms  
A1.3 1/2" = 1'-0"



13 ELEVATION - 112 Work Room Modular Casework  
A1.3 1/2" = 1'-0"



14 ELEVATION - Mop Sink  
A1.3 1/2" = 1'-0"



15 ELEVATION - Wainscot Wall Tile  
A1.3 3/4" = 1'-0"

GENERAL CONSTRUCTION NOTES:

- CLEAN ALL WALLS, FLOORS, AND CEILING AT COMPLETION OF CONSTRUCTION. PREPARE ALL SURFACES TO RECEIVE NEW FINISHES.
- PAINT ALL WALLS AND PREVIOUSLY PAINTED ITEMS WITH IN PROJECT LIMITS AND AFFECTED BY PROJECT.
- ALL NEW WALL CONSTRUCTION TO EXTEND TO UNDER SIDE OF STRUCTURAL DECK ABOVE (FULL HEIGHT PARTITION), UNLESS OTHERWISE NOTED.
- WHERE WALLS AND FIXTURES ARE REMOVED, PATCH AND REPAIR WALLS TO RECEIVE NEW FINISHES.
- WHERE WALLS OR CONCRETE PADS ARE REMOVED, INSTALL LIGHT WEIGHT CONCRETE FILL OR LEVELING MATERIAL TO F.F. ELEVATION.
- PREPARE FLOORS TO RECEIVE NEW CARPET / VCT / TILE.
- WHERE NEW TOILET FIXTURES ARE TO BE INSTALLED, REMOVE PORTION OF EXISTING WALL TO PROVIDE ACCESS FOR CARRIER. FILL CAVITY WITH SIMILAR CONSTRUCTION TO MATCH EXISTING.
- PROVIDE 12" HEIGHT, 18 GA. CONTINUOUS BRIDGING - TYPICAL AT ALL MOUNTED FIXTURES (GRAB BARS). REMOVE / REPLACE EXISTING GYP. BD. FINISH AS REQUIRED.
- CONTRACTOR SHALL INSTALL NEW TOILET ACCESSORIES (TOILET TISSUE HOLDER, PAPER TOWEL DISPENSER, SOAP DISPENSER, AND TOILET SEAT PAPER DISPENSER). TOILET ACCESSORIES TO BE PROVIDED BY VAMC.
- SPECIALTY EQUIPMENT AND FURNITURE (DASHED LINES) PROVIDED BY VAMC.
- WHERE NEW ELECTRICAL, DATA, & PLUMBING DEVICES / FIXTURES ARE TO BE INSTALLED IN EXISTING WALLS, WALLS SHALL BE CHASED & REPAIRED TO MATCH EXISTING CONDITIONS.
- (7) PARKING SPACES LOCATED IN FRONT OF BUILDING (SOUTH ELEV.) PROVIDE HIGH DENSITY POLYETHYLENE PARKING STOPS (22" X 6" W X 4" H, COLOR: GRAY) WITH ANCHORING SYSTEM.

ACCESSORIES LEGEND:

- 36" GRAB BAR
- 42" GRAB BAR
- 18" VERTICAL GRAB BAR
- 24" X 36" FRAMED MIRROR
- 30" GRAB BAR
- SOAP DISPENSER\*
- PAPER TOWEL DISPENSER\*
- TOILET PAPER DISPENSER\*

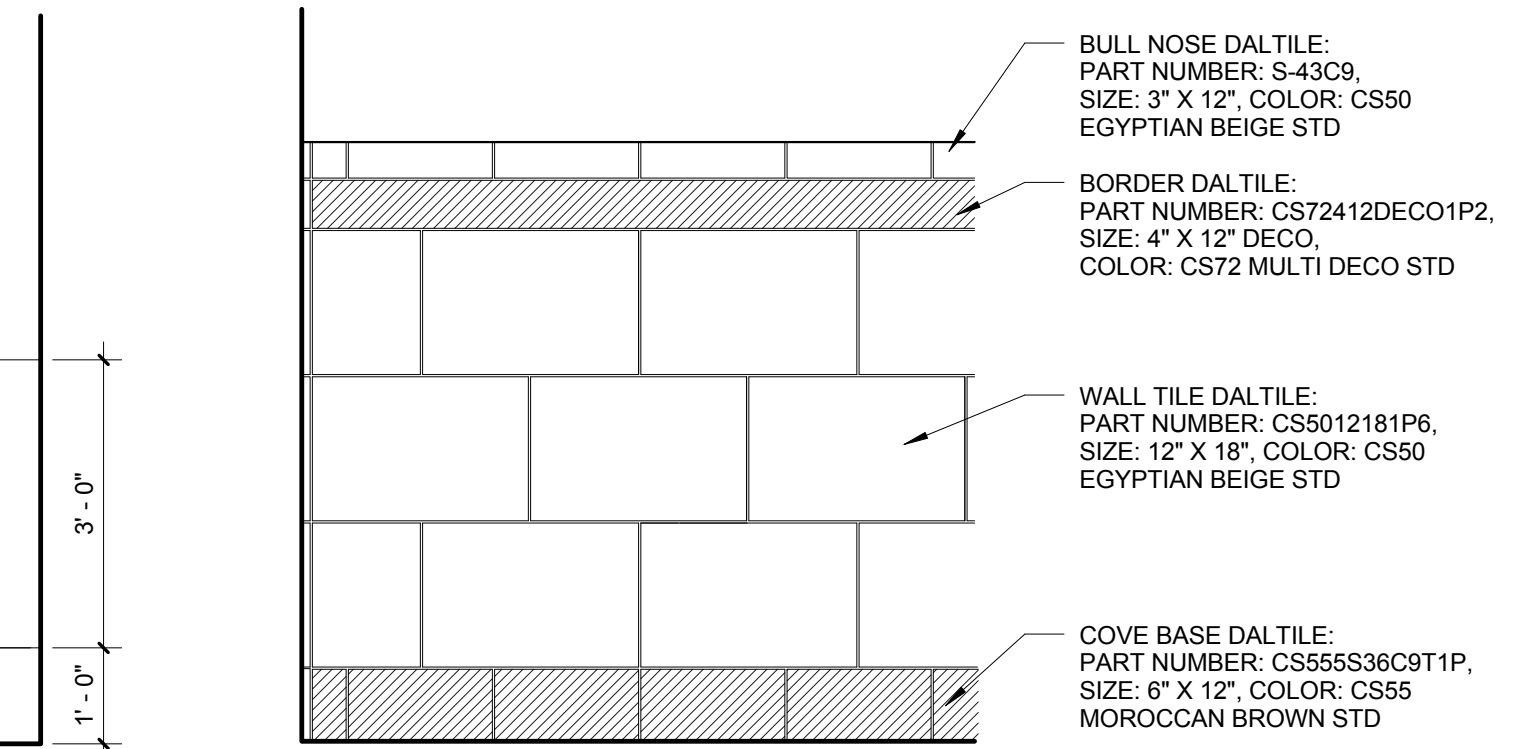
\* TOILET ACCESSORIES TO BE PROVIDED BY VAMC, INSTALLED BY THE CONTRACTOR (DASHED LINES)

CONSTRUCTION LEGEND

- WALL (TYPICAL) - SEE WALL TYPES LEGEND
- NEW DOOR AND H.M. FRAME - SEE DOOR SCHEDULE
- INSTALL NEW LIGHT WEIGHT CONCRETE FILL TO F.F. ELEVATION TO LIMITS SHOWN (HATCHED AREA)
- PROVIDE NEW MORTAR BED AND APPLY NEW PORCELAIN FLOOR TILE - SEE ROOM FINISHES LEGEND
- NEW MODULAR CASEWORK (FABRICATED BY MILE MARKER OR APPROVED EQUAL): 36" HIGH MODULAR BASE AND WALL CABINETS WITH CUSTOM COUNTERTOP AND BACKSPLASH. SINK UNIT TO HAVE UNDERMOUNT S.S. SINK LAMINATE FINISH TO BE NATURAL WALNUT / COUNTERTOP TO BE SOLID SURFACE CORIAN, COLOR SAHARA.
- CR - CARD READER, SEE DOOR HARDWARE REQUIREMENTS
- NEW MARBLE THRESHOLD, SEE DETAIL 6/A.4.1
- NEW MONOLITHIC TOILET PARTITIONS (FLOOR MOUNTED), COLOR TO BE SELECTED BY VAMC
- NEW ALUMINUM WINDOW UNIT, SEE ELEVATIONS AND DETAIL 6/A.3.1
- NEW ALUMINUM STOREFRONT SYSTEM TO BE KAWNEER OR APPROVED EQUAL, SEE SHEET A4.2 FOR DETAILS
- NEW STOREFRONT FIXED GLASS IN EXISTING MASONRY OPENING
- NEW MASONRY WALL INFILL WITH SIMILAR CONSTRUCTION TO MATCH EXISTING
- NEW CONCRETE PAD & STEPS, SEE STRUCTURAL DWGS.
- NEW FREESTANDING STEEL GUARDRAIL/HANDRAIL, 1-1/2" OUTSIDE O STEEL PIPE, HANDRAIL TO BE MOUNTED ON NEW CONCRETE PAD AT RAMP - SEE SHEET A4.2 FOR ELEVATIONS AND DETAILS
- NEW HI-LO EWC, SEE PLUMBING DWGS.
- NEW 24" X 24" X 12" CORNER MOP SINK W/ FRP WALL PROTECTION, SEE PLUMBING DWGS.
- FILL ALL OPENINGS / FIRE SEAL ALL PENETRATIONS TO MEET REQUIREMENTS OF 2HR RATED CONSTRUCTION, TYPICAL FOR NEW AND EXISTING OPENINGS.
- NEW DOOR ON EXISTING HOLLOW METAL FRAME - SEE DOOR SCHEDULE
- INFILL / REPAIR EXISTING CMU/PLASTER WALL WITH SIMILAR CONSTRUCTION TO MATCH EXISTING, PREPARE TO RECEIVE NEW FINISHES.
- NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET, SEE ELEV. 7/A4.1

WALL TYPES LEGEND

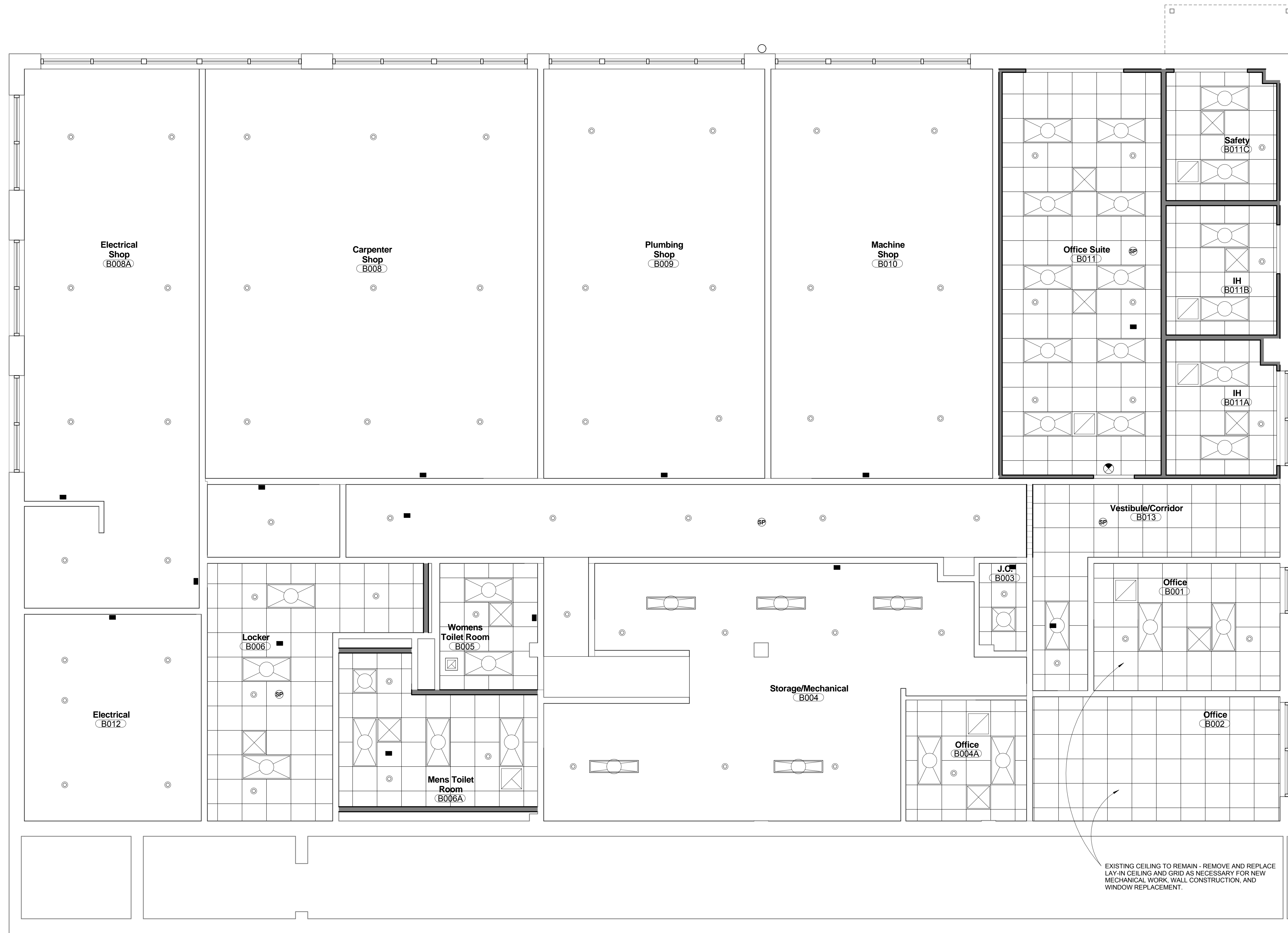
Type Mark	Graphic Representation	Description
A	4 7/8"	<b>Gypsum Board Wall:</b> - 5/8" type 'X' gypsum board on each side - 3/8" 20ga. metal studs at 16" on center - Sound attenuation batts - Floor to under side of structural deck above
B	Existing Wall Surface	<b>Tile over existing Gyp. Bd. Walls at Toilet Rooms:</b> - Remove existing gypsum board as necessary for new wainscot tile and replace with 5/8" cement backer board from floor to height of new wainscot tile. - Provide wall tile over cement backer board, Daltile (See Elev. 15/A1.3), and paint gyp. bd.
C	4 7/8"	<b>Gypsum Board Wall at Toilet Rooms:</b> - 5/8" cement backer board from floor to height of new wainscot tile - 5/8" type 'X' gypsum board from wainscot tile to ceiling - 3/8" 20ga. metal studs at 16" on center - Sound attenuation batts - Provide wall tile over cement backer board, Daltile, (See Elev. 15/A1.3), and paint gyp. bd.
D	3 1/4"	<b>Gypsum Board Furred Wall:</b> - 5/8" type 'X' gypsum board on finish side - 2-1/2" 20ga. metal studs at 16" on center - Sound attenuation batts - Floor to 4" above finished ceiling height
E	Existing Wall Surface	<b>Tile over existing Masonry w/ Plaster Walls at Toilet Rooms:</b> - Glue and mechanically fasten 1/2" cement backer bd. from floor to height of new wainscot tile. - Glue and mechanically fasten 1/2" gypsum board from wainscot tile to ceiling. - Provide wall tile over cement backer board, Daltile (See Elev. 15/A1.3), and paint existing gyp. bd.
F	8"	<b>CMU Wall: (2HR Rated Wall)</b> - UL Design No. U937 - 8" CMU - Floor to under side of structural deck above



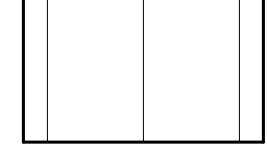
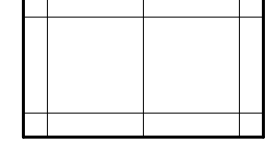
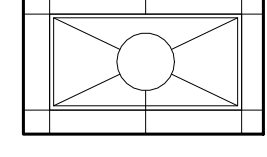
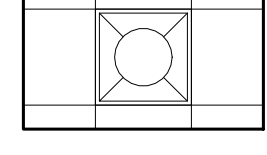
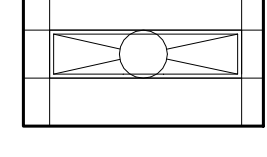
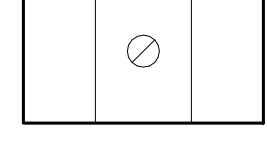
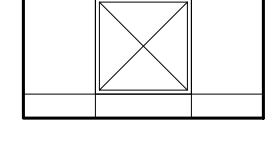
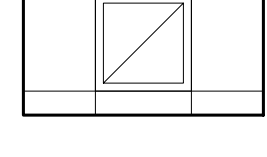
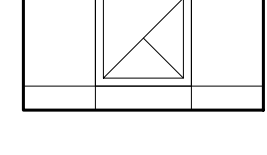
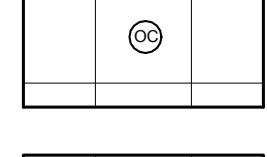
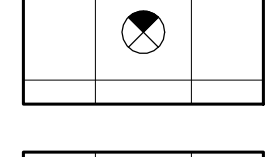
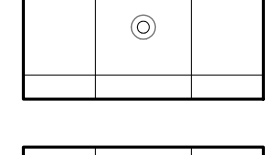
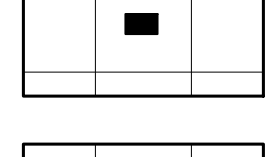
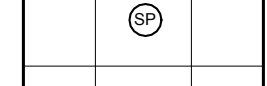
CONSTRUCTION DOCUMENTS

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			REV. _____ DATE _____ RECOMMENDED APPROVAL Requestor: _____ Date: _____ Chief of Staff: _____ Date: _____ Chief of Service: _____ Date: _____ Asst. Mgr. Dir: _____ Date: _____ APPROVED BY: _____ MEDICAL CENTER DIRECTOR	Drawing Title: <b>TOILET ROOMS - BASEMENT AND FIRST FLOOR CONSTRUCTION PLAN, ELEVATIONS &amp; SECTIONS</b>	Project Title: <b>RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT</b>	Date: 10/11/2013 Project No.: 558-13-101 Project Drawing No.: 13-E-0X <b>DRAWING NO. A1.3</b> Sheet 10 of 15
			Building No: 6 Designed By: RGG Drawn By: MML Checked By: RGG	Location: VA Medical Center Durham, NC	Date: 10/11/2013 Project No.: 558-13-101 Project Drawing No.: 13-E-0X <b>DRAWING NO. A1.3</b> Sheet 10 of 15	



**Reflected Ceiling Plan Legend**

-  1'x1' Aluminum Prefinished 0.032 Ceiling Panel -interlocking
-  24'x24' Acoustical Tile Ceiling
-  24'x48' Fluorescent Light Fixture
-  24'x24' Fluorescent Light Fixture
-  12'x48' Fluorescent Light Fixture
-  Can Light Fixture
-  24'x24' Supply Air Diffuser
-  24'x24' Return Air Grill
-  24'x24' Exhaust Air Grill
-  Occupancy Sensor
-  Exit Signage
-  Sprinkler
-  Fire Strobe
-  Speaker

EXISTING CEILING TO REMAIN - REMOVE AND REPLACE LAY-IN CEILING AND GRID AS NECESSARY FOR NEW MECHANICAL WORK, WALL CONSTRUCTION, AND WINDOW REPLACEMENT.

1 Basement Floor - NEW REFLECTED CEILING PLAN  
A2.1 1/4" = 1'-0"



DEMO / CONSTRUCTION IN BASEMENT TO BE DONE ON PHASE 1 - SHOPS REMAIN OCCUPIED DURING CONSTRUCTION

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**RGG Architects, PLLC**  
1002 Broad Street  
Durham, North Carolina 27705  
919.286.5700  
www.rggarchitects.com

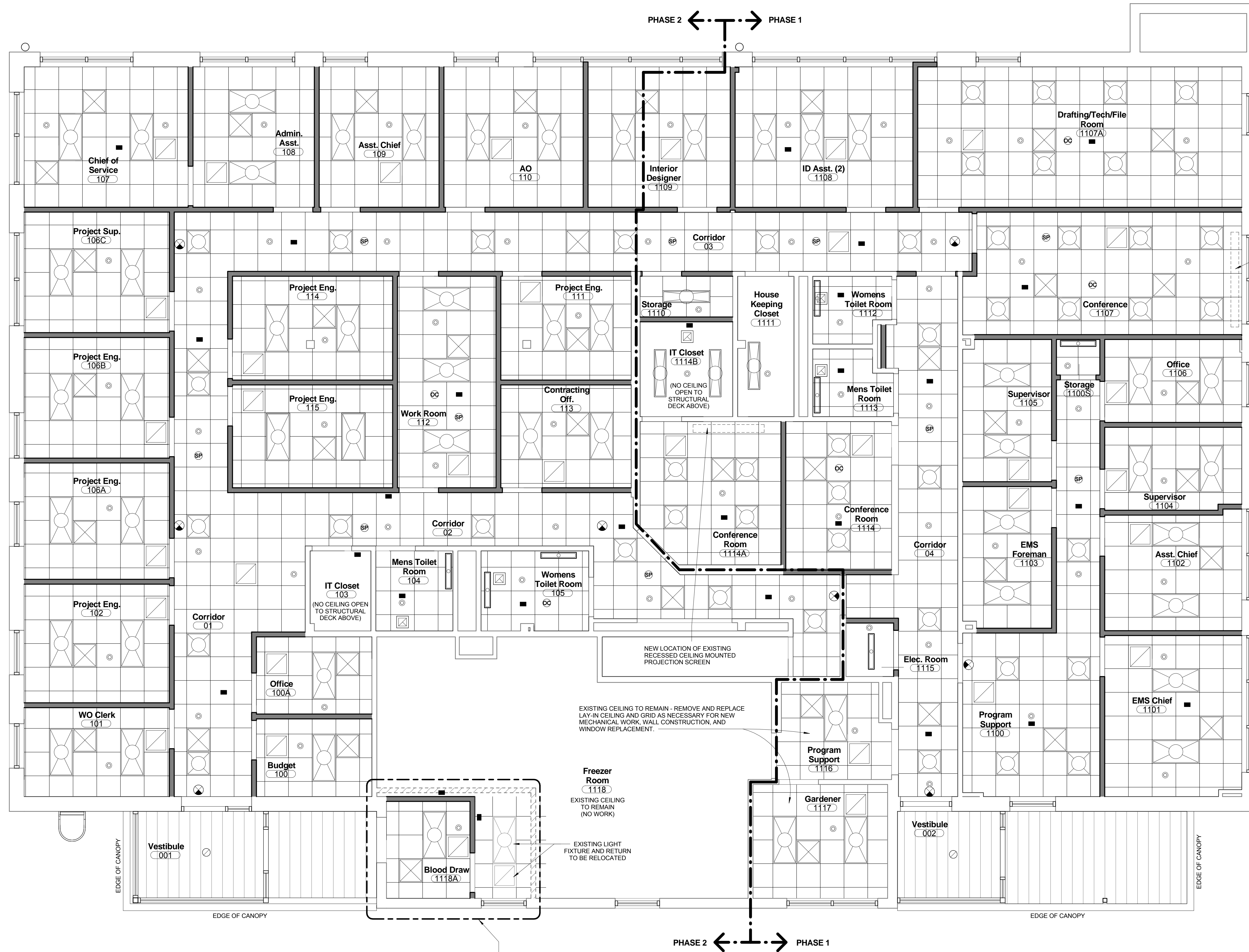
Requestor:	Date:	Chief of Staff:	Date:
Chief of Service:	Date:	Asst. Med. Ctr. Dir.:	Date:
APPROVED BY: MEDICAL CENTER DIRECTOR			

Drawing Title: BASEMENT - NEW REFLECTED CEILING PLAN		Date:
APPROVED: Chief, Engineering Service		
APPROVED: Infection Control		

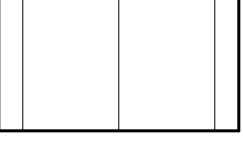
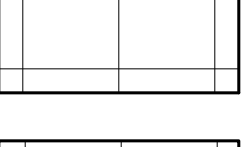
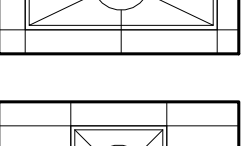
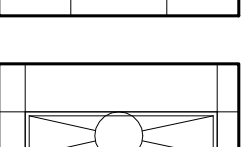
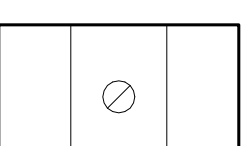
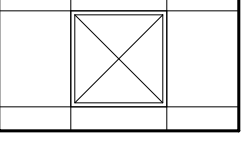
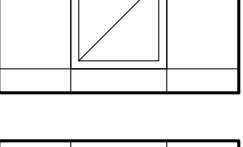
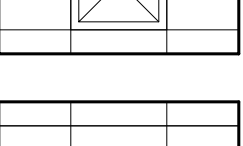
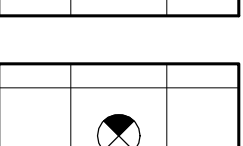
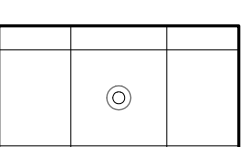
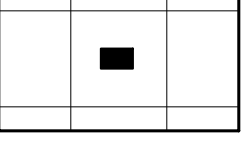



Project Title: RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT			
Building No.:	Designed By:	Drawn By:	Checked By:
6	RGG	MML	RGG
Location: VA Medical Center Durham, NC			

Date:	10/11/2013
Project No.:	558-13-101
Project Drawing No.:	13-E-0X
DRAWING NO.:	<b>A2.1</b>
Sheet	11 of 15





**Reflected Ceiling Plan Legend**

-  1'x11' Aluminum Prefinished 0.032 Ceiling Panel - Interlocking
-  24'x24' Acoustical Tile Ceiling
-  24'x48' Fluorescent Light Fixture
-  24'x24' Fluorescent Light Fixture
-  12'x48' Fluorescent Light Fixture
-  Can Light Fixture
-  24'x24' Supply Air Diffuser
-  24'x24' Return Air Grill
-  24'x24' Exhaust Air Grill
-  Occupancy Sensor
-  Exit Signage
-  Sprinkler
-  Fire Strobe
-  Speaker

NEW CONCEALED POWER OPERATED PROJECTION SCREEN EQUAL TO DRAPER ACCESS / SERIES E ELECTRIC 72" X 96" W

EXISTING CEILING TO REMAIN - REMOVE AND REPLACE LAY-IN CEILING AND GRID AS NECESSARY FOR NEW MECHANICAL WORK, WALL CONSTRUCTION, AND WINDOW REPLACEMENT.

Freezer Room (1118)  
EXISTING CEILING TO REMAIN (NO WORK)

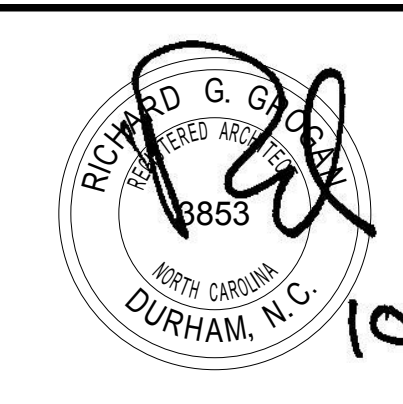
Blood Draw (1118A)  
EXISTING LIGHT FIXTURE AND RETURN TO BE RELOCATED

PHASE 1 - NEW ENTRY TO FREEZER ROOM TO BE COMPLETED ENTIRELY PRIOR TO PHASE 1 BUILDING WORK.

2 First Floor - NEW REFLECTED CEILING PLAN  
A2.2 1/4" = 1'-0"



**CONSTRUCTION DOCUMENTS**  
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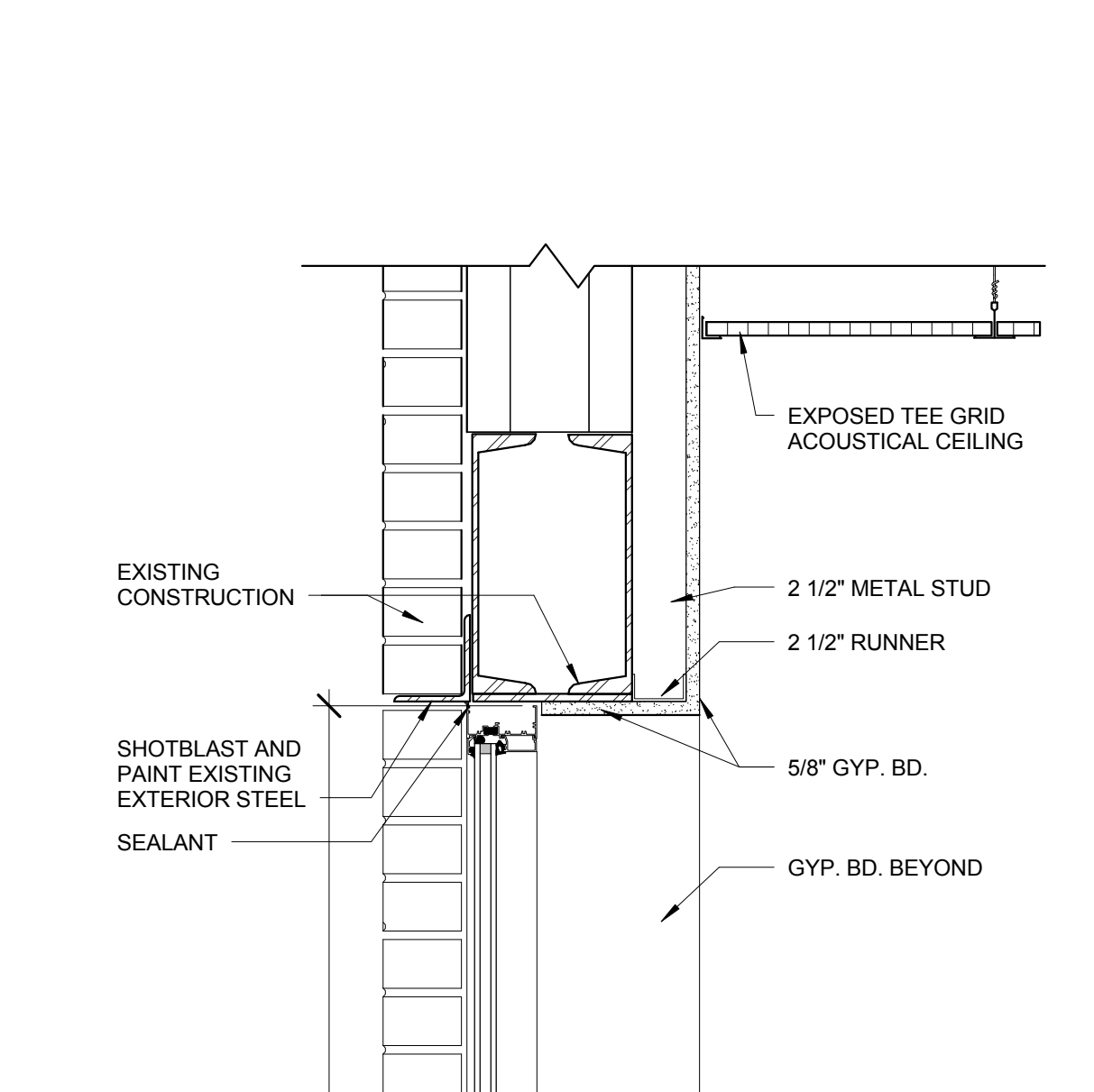
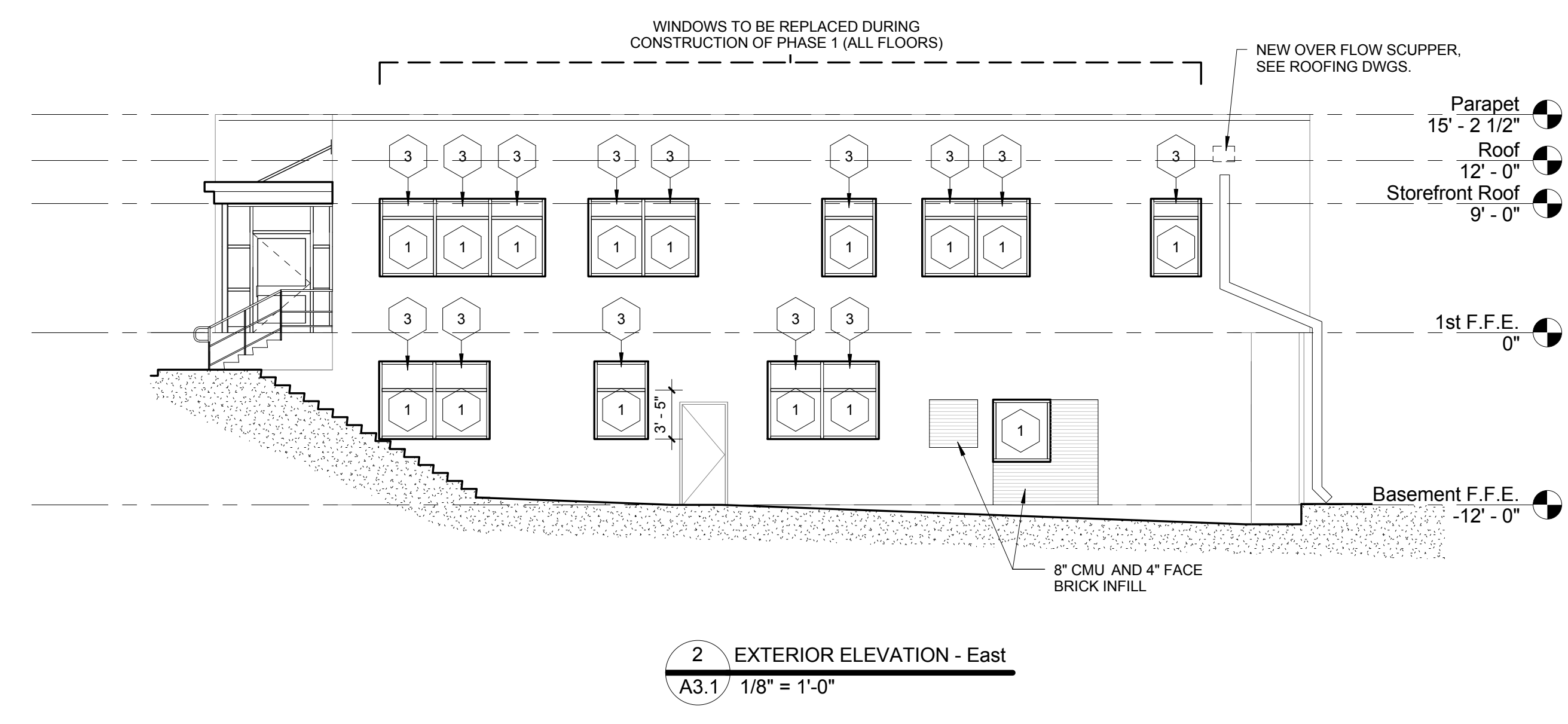
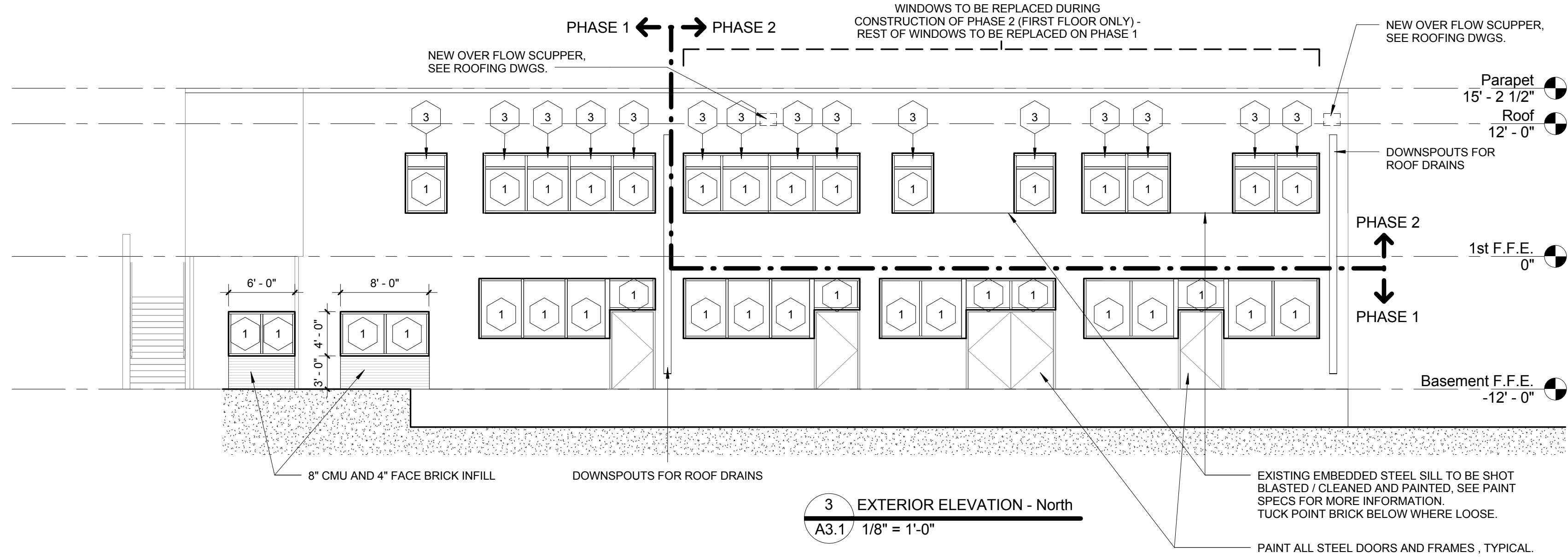
**RGG Architects**  
RGG Architects, PLLC  
1002 Broad Street  
Durham, North Carolina 27705  
919.286.5700  
www.rggarchitects.com

Requestor:	Date:	Chief of Staff:	Date:
Chief of Service:	Date:	Asst. Med. Cr. Dir.:	Date:
APPROVED BY: MEDICAL CENTER DIRECTOR			

Drawing Title:	DATE
FIRST FLOOR NEW REFLECTED CEILING PLAN	
Approved: Chief, Engineering Service	Date:
Approved: Infection Control	Date:

Project Title:	Date:
RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT	10/11/2013
Building No.:	Project Drawing No.:
6	558-13-101
Designed By:	Checked By:
RGG	RGG
Drawn By:	DRAWING NO.:
MML	A2.2
Location:	Sheet 12 of 15
VA Medical Center Durham, NC	





**GENERAL NOTES:**

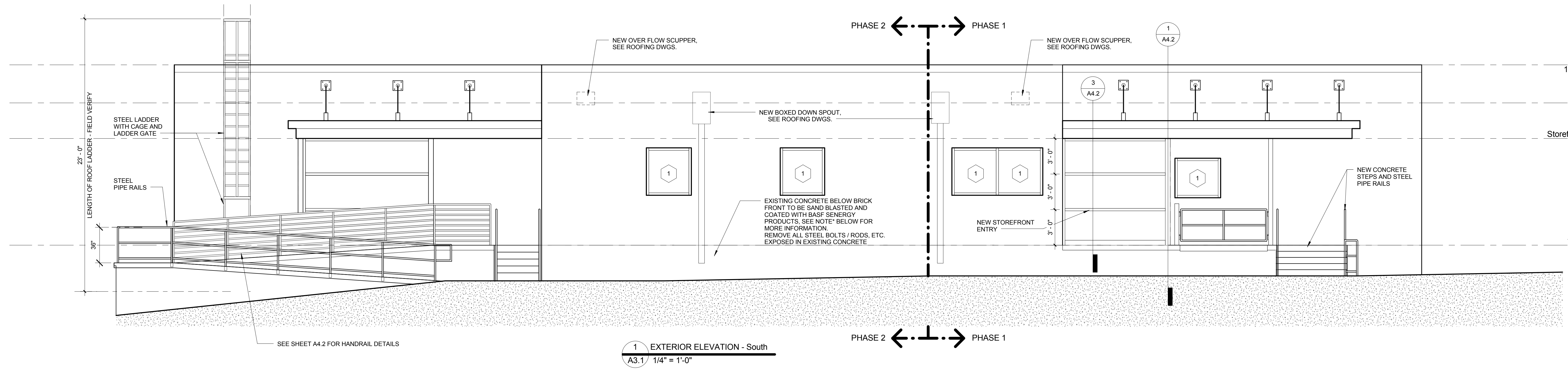
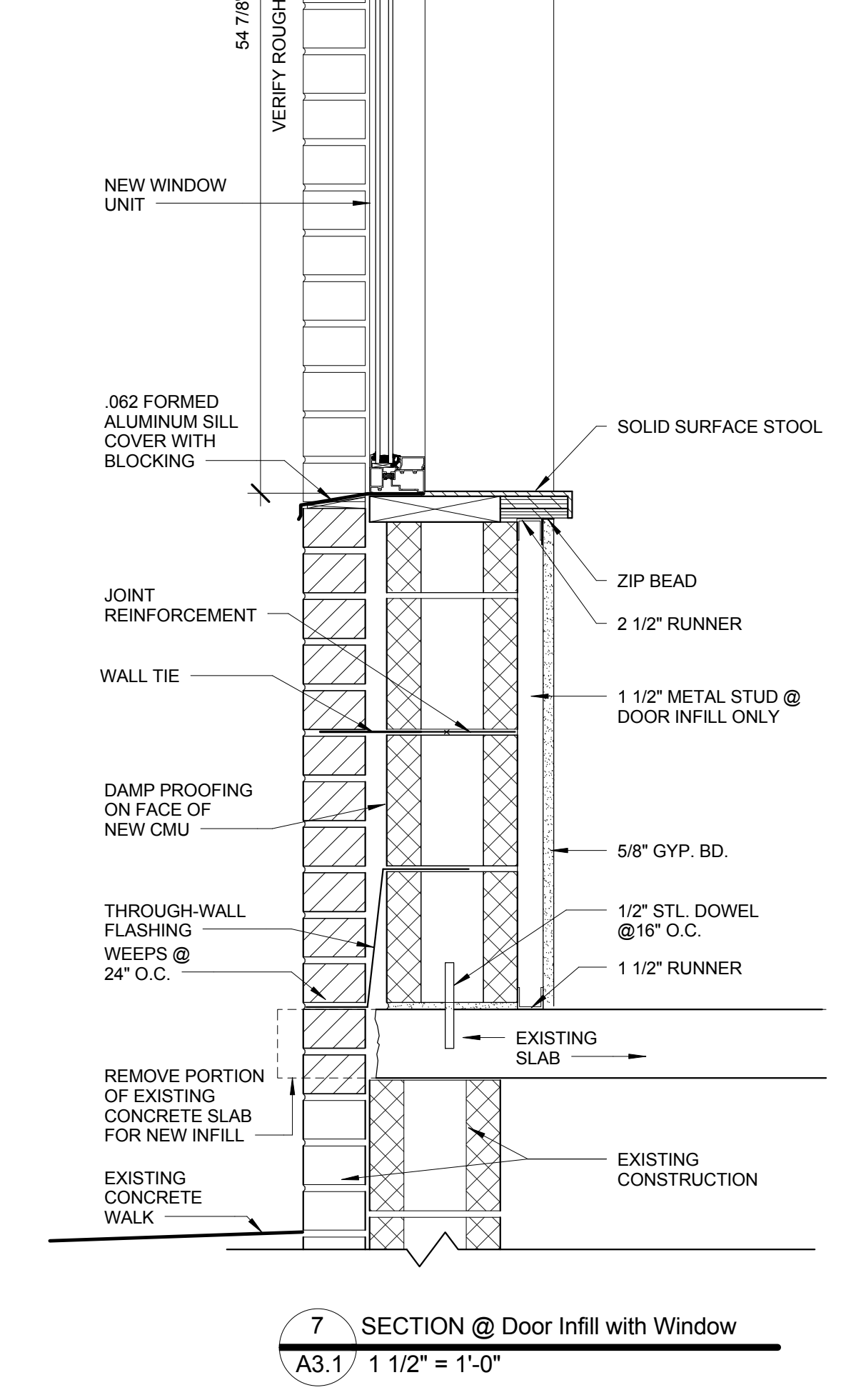
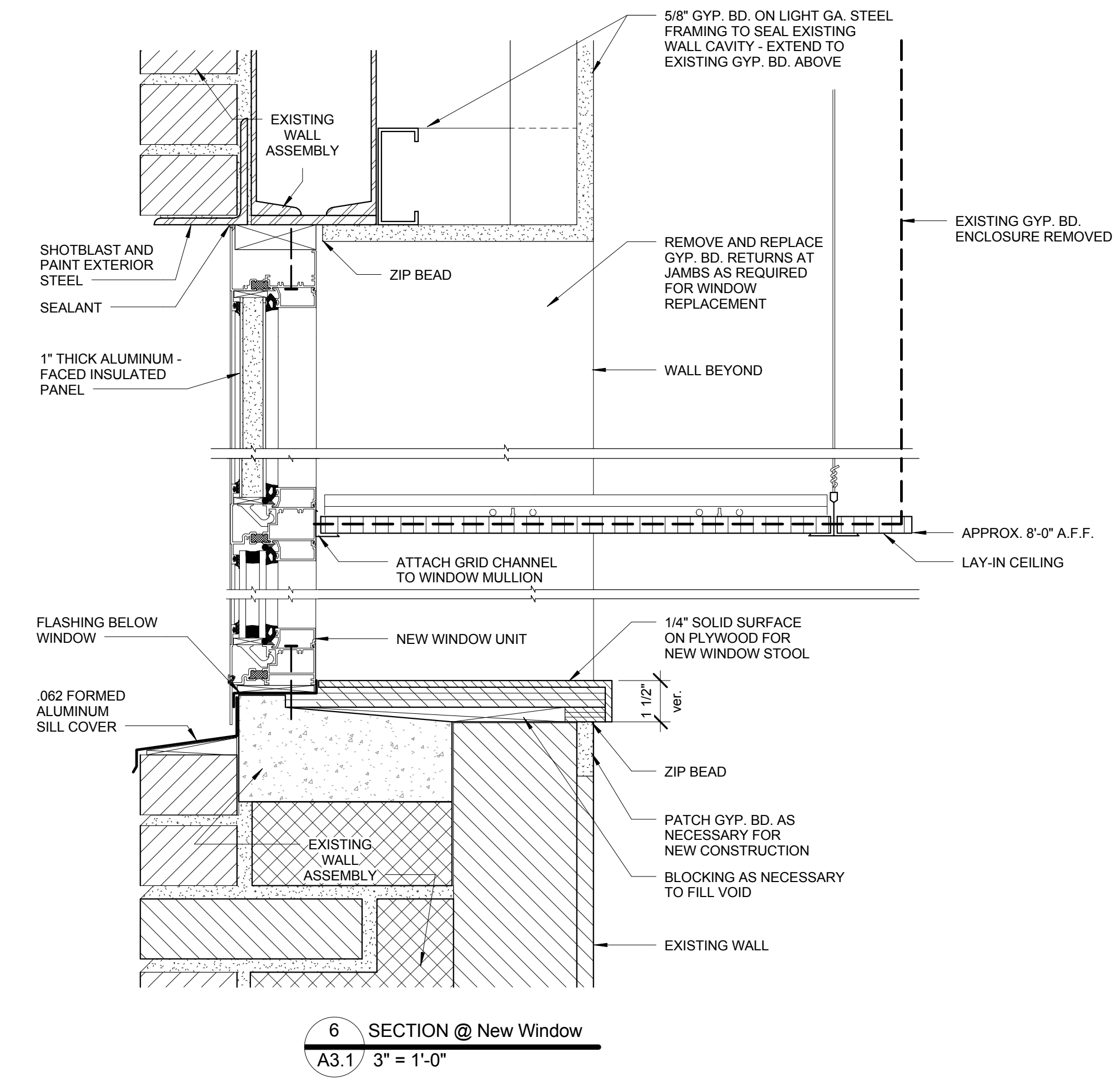
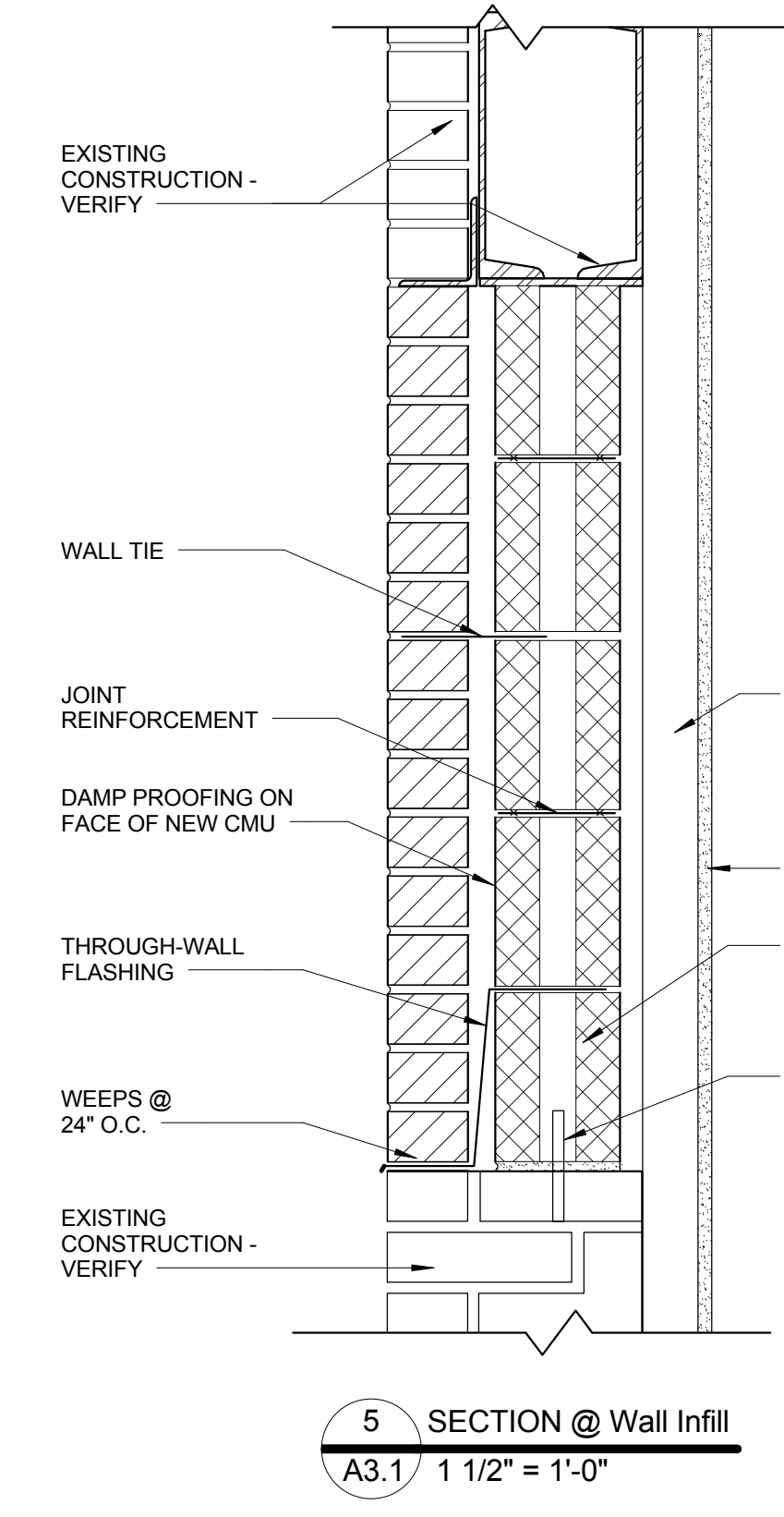
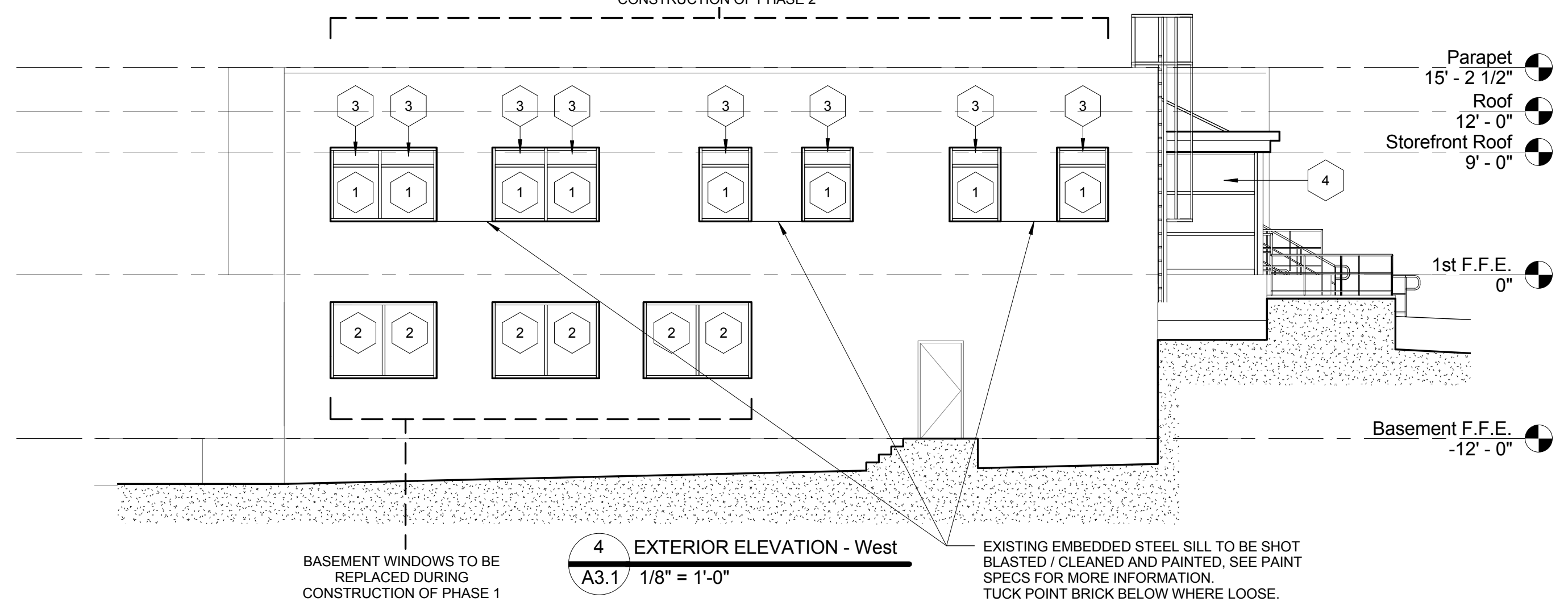
NOTE: G.C TO FIELD MEASURE AND VERIFY ALL WINDOW OPENING CONDITIONS PRIOR TO NEW WINDOW FRAMING MANUFACTURING. TYPICAL ALL WINDOW OPENING THIS PROJECT.

- ALL EXPOSED STEEL HEADER ANGLES SHALL BE SHOT BLASTED, CLEANED, AND PAINTED. SEE PAINT SPECS FOR MORE INFORMATION.

**WINDOW SCHEDULE:**

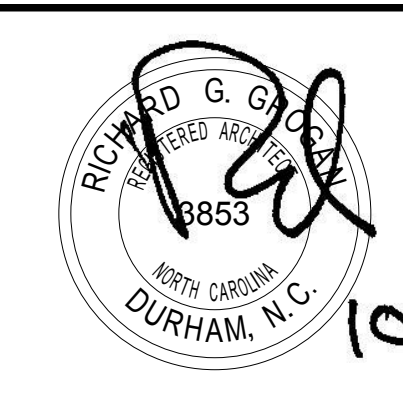
- 1 FIXED ALUMINUM WINDOW UNIT WITH CLEAR TEMPERED GLASS
  - 2 FIXED ALUMINUM WINDOW UNIT WITH FIGURED GLASS
  - 3 FIXED ALUMINUM WINDOW UNIT WITH INSULATED ALUMINUM PANEL
  - 4 STOREFRONT WINDOW UNIT WITH CLEAR TEMPERED GLASS
  - 5 STOREFRONT WINDOW UNIT WITH INSULATED ALUMINUM PANEL
- \*SEE SPECS FOR DETAILED REQUIREMENTS

FIRST FLOOR WINDOWS TO BE REPLACED DURING CONSTRUCTION OF PHASE 2



- CONCRETE COATING BASED ON BASF SENERGY PRODUCTS:
1. PRESSURE WASH THE WALL TO REMOVE DIRT AND CONTAMINANTS
2. PREP ALL HOLES BY FILLING WITH ALPHA DRY BASE COAT AND EMBED FLEXGUARD 4 MESH OVER THESE HOLES INTO THE BASE COAT.
3. WAIT 24 HOURS FOR THE HOLE PREP TO DRY
4. SKIM THE ENTIRE WALL WITH ALPHA DRY BASE COAT. IF THERE ARE ANY CRACKS, BAND AID THESE WITH CRACKS WITH FLEXGUARD 4 MESH. EXTEND THE MESH 4" TO EACH SIDE OF CRACK
5. ALLOW THIS COAT TO DRY 24 HOURS
6. SKIM ON LAYER OF SENERGY FLEXURE FINISH TINTED TO A SELECTED COLOR.

CONSTRUCTION DOCUMENTS  
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REV.	DATE	DESCRIPTION

RECOMMENDED APPROVAL

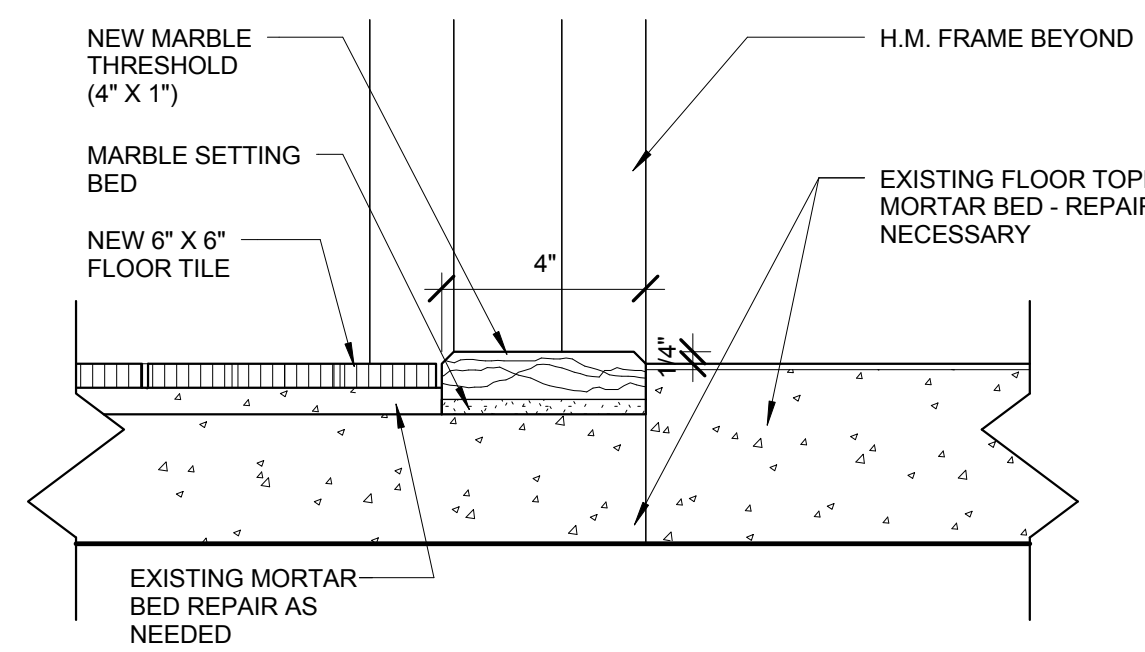
Requestor:	Date	Chief of Staff:	Date
Chief of Service:	Date	Asst. Med. Ctr. Dir.:	Date

APPROVED BY: MEDICAL CENTER DIRECTOR

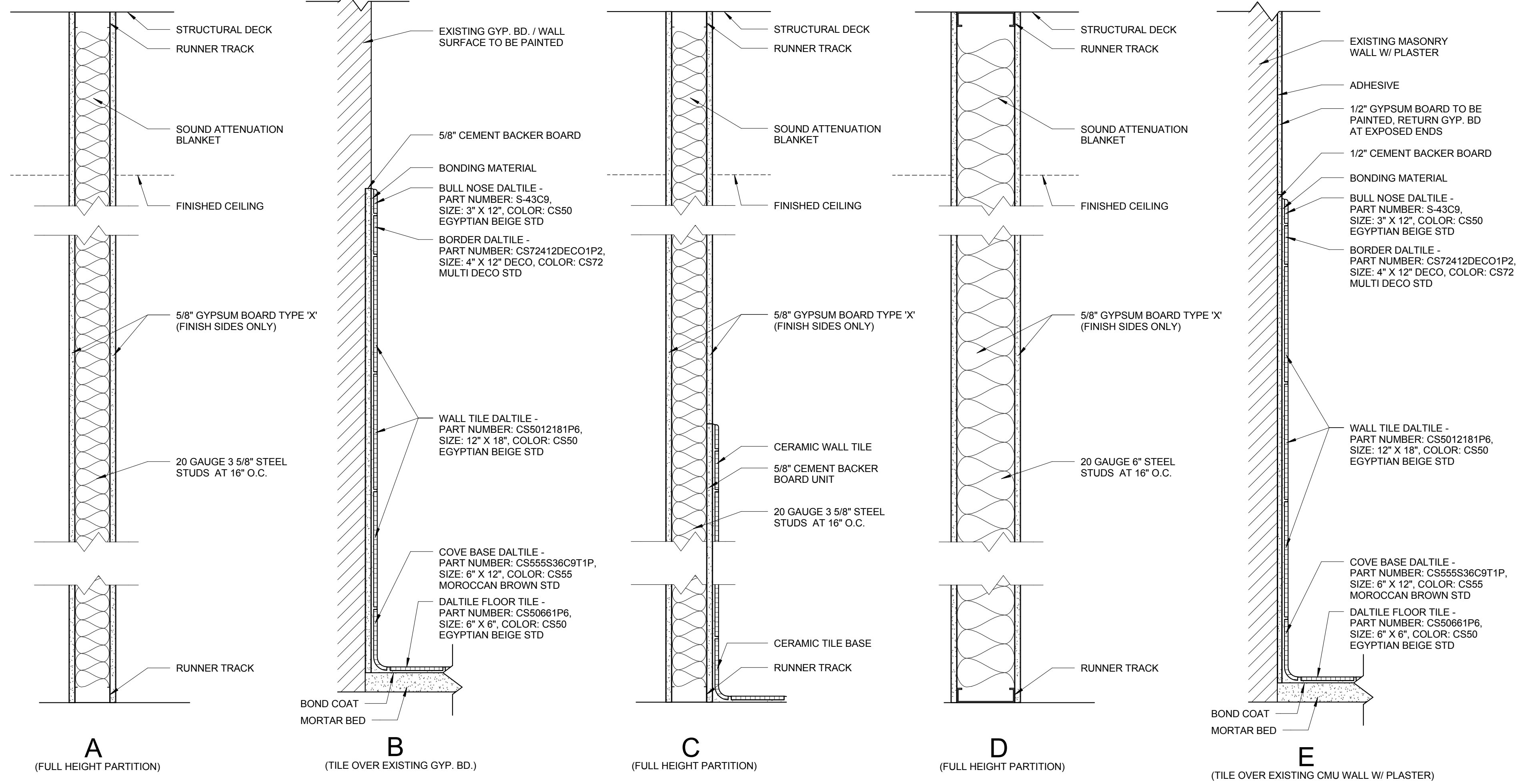
Project Title:	RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT
Project No.:	558-13-101
Project Drawing No.:	13-E-0X
Building No.:	6
Designed By:	RGG
Drawn By:	MML
Checked By:	RGG
Location:	VA Medical Center Durham, NC

Date:	10/11/2013
Project No.:	558-13-101
Project Drawing No.:	13-E-0X
DRAWING NO.:	A3.1
Sheet:	13 of 15

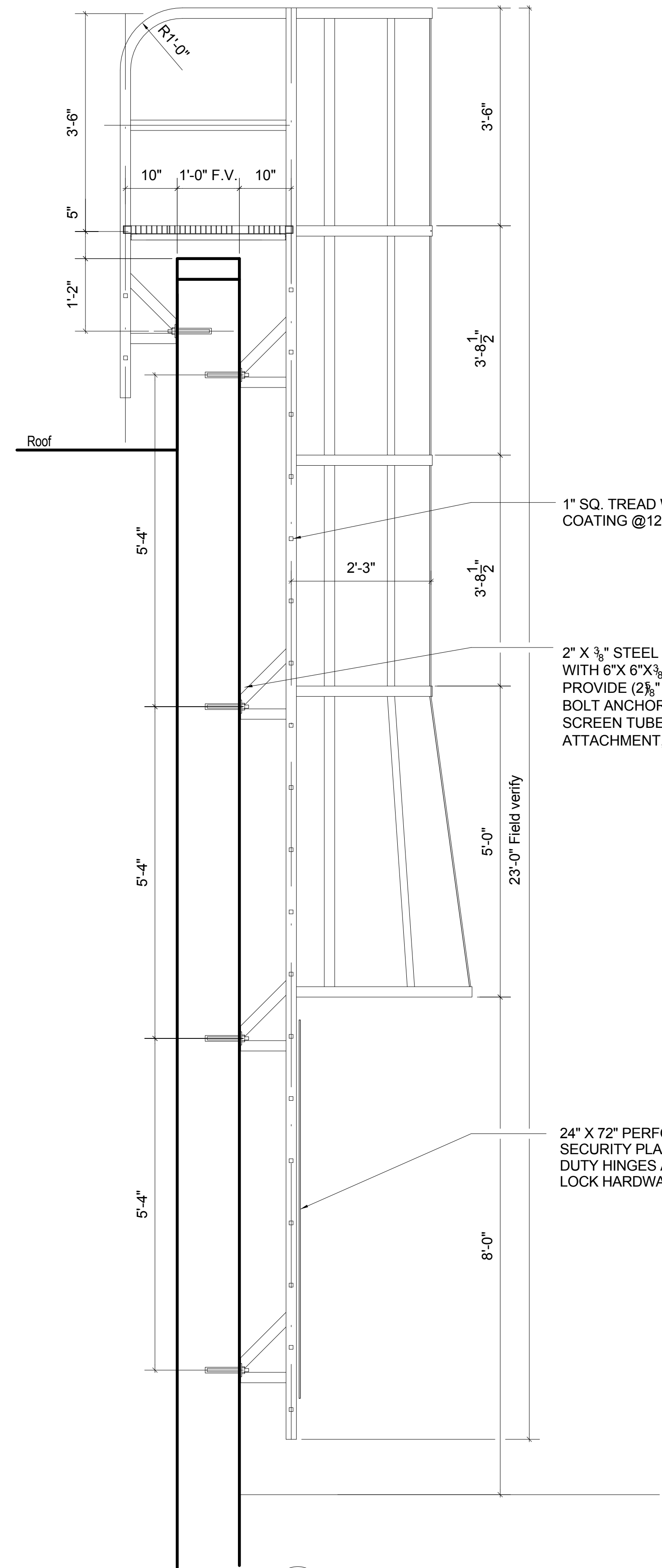




5 DETAIL - Door Threshold  
A4.1 3" = 1'-0"



WALL PARTITION TYPES  
1 1/2" = 1'-0"

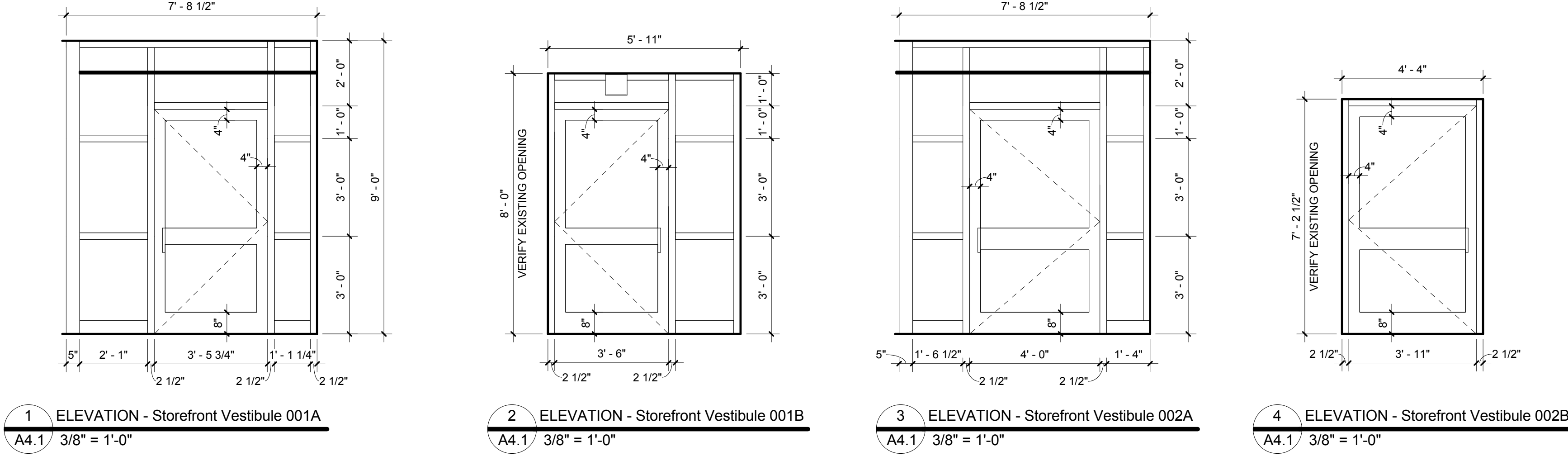


6 Roof Ladder Section  
A4.1 3/4" = 1'-0"

1" SQ. TREAD WITH ABRASIVE COATING @ 12" O.C.

2" X 3/8" STEEL BRACKET ASSEMBLY WITH 6" X 6" X 3/8" PLATE AT WALL. PROVIDE (2) 3/8" HILTI HY-20 EPOXY BOLT ANCHORS, W/ 6" EMBED W/ SCREEN TUBE, EACH PLATE ATTACHMENT, EACH SIDE OF STRINGER

24" X 72" PERFORATED STEEL SECURITY PLATE WITH HEAVY DUTY HINGES AND HASP/PAD LOCK HARDWARE.

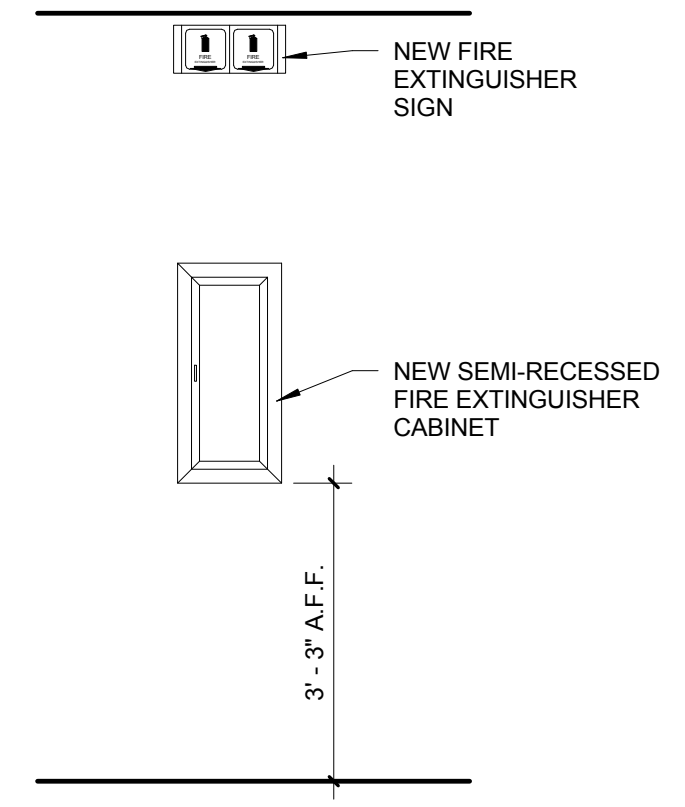


1 ELEVATION - Storefront Vestibule 001A  
A4.1 3/8" = 1'-0"

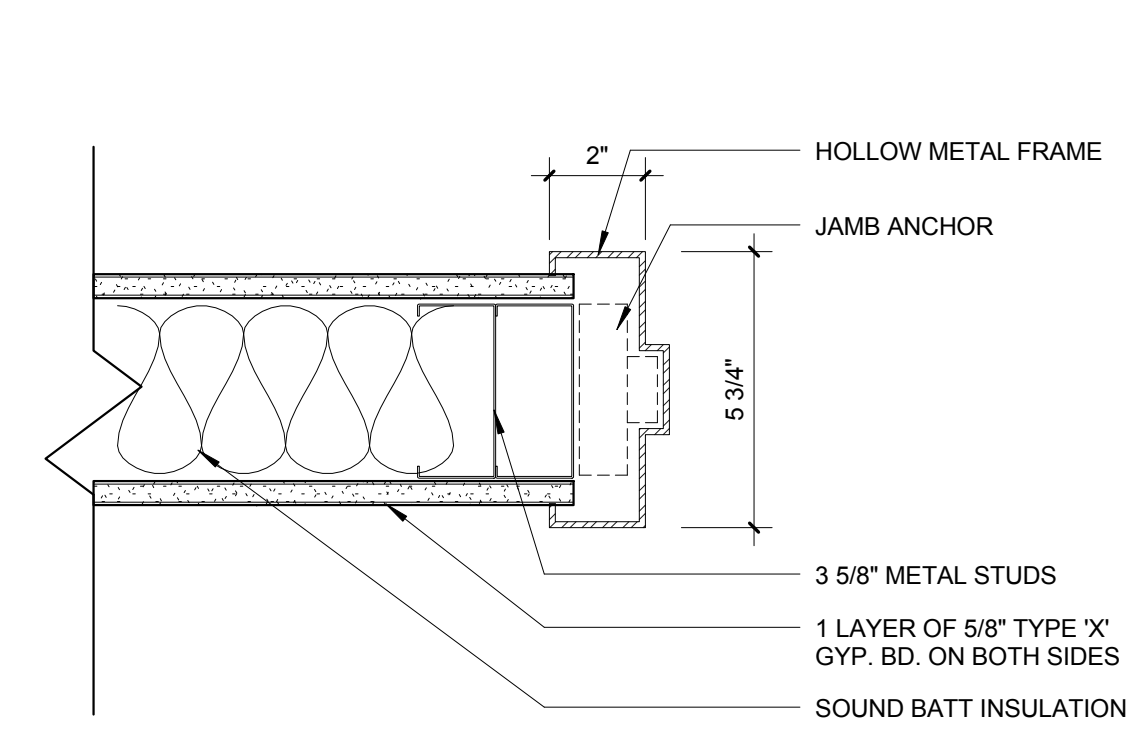
2 ELEVATION - Storefront Vestibule 001B  
A4.1 3/8" = 1'-0"

3 ELEVATION - Storefront Vestibule 002A  
A4.1 3/8" = 1'-0"

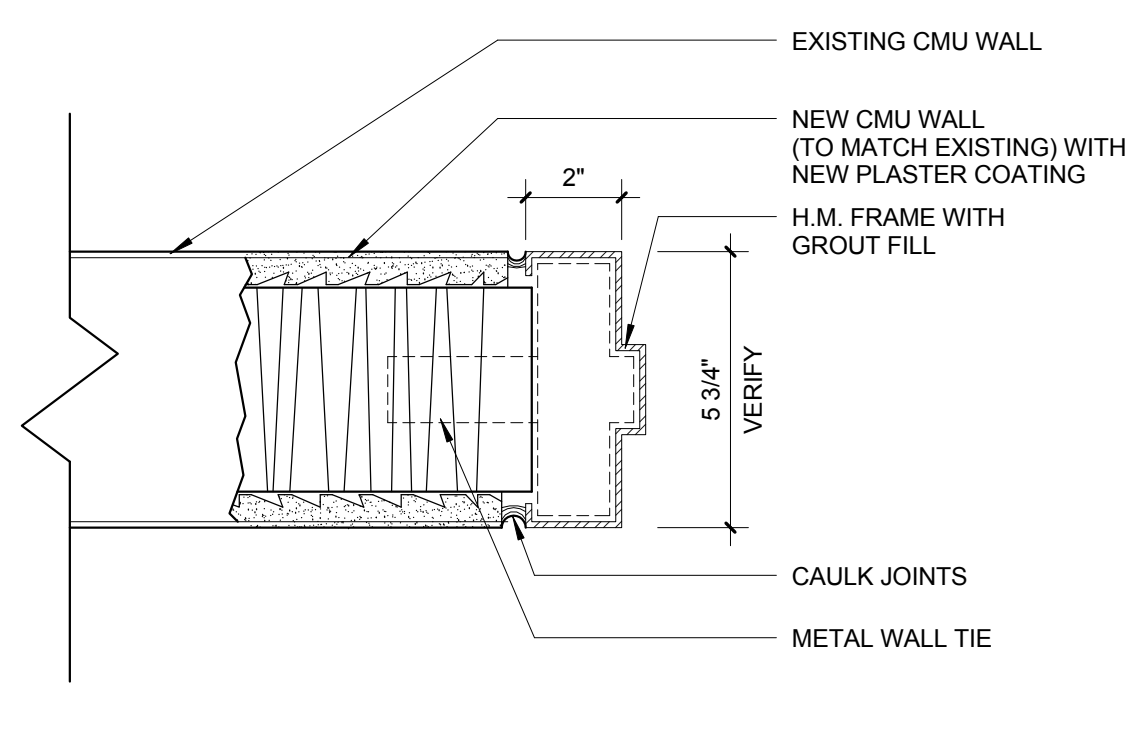
4 ELEVATION - Storefront Vestibule 002B  
A4.1 3/8" = 1'-0"



7 ELEVATION - FE Cabinet  
A4.1 1/2" = 1'-0"



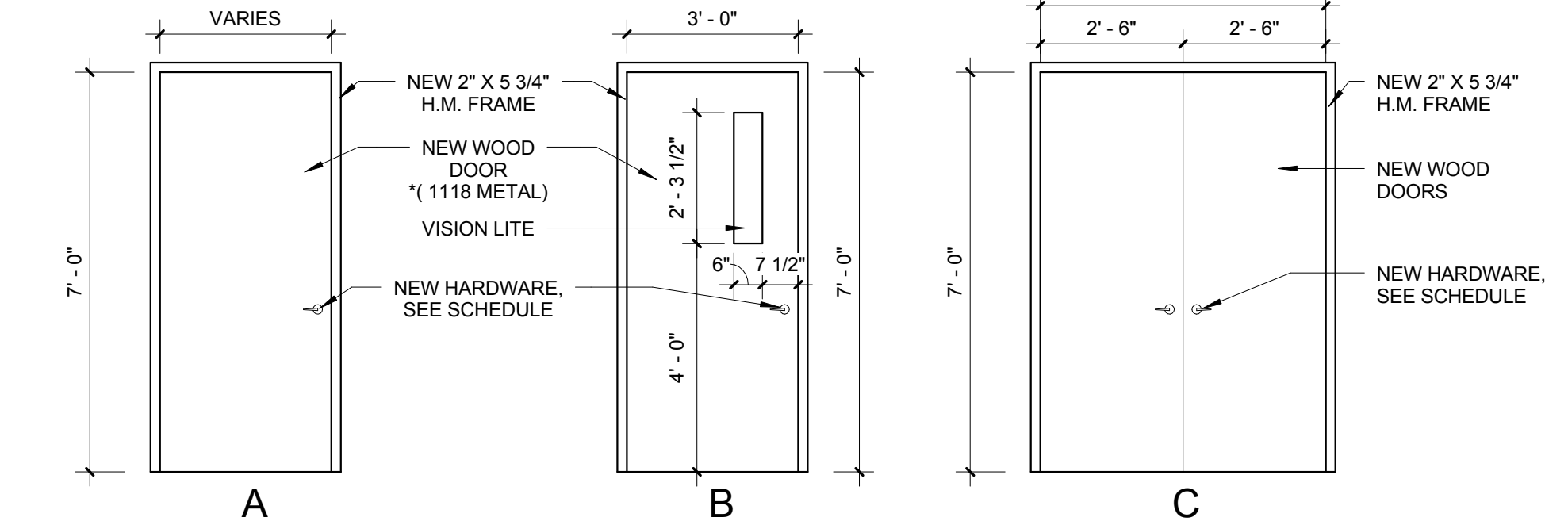
J1 JAMB DETAIL  
3" = 1'-0"



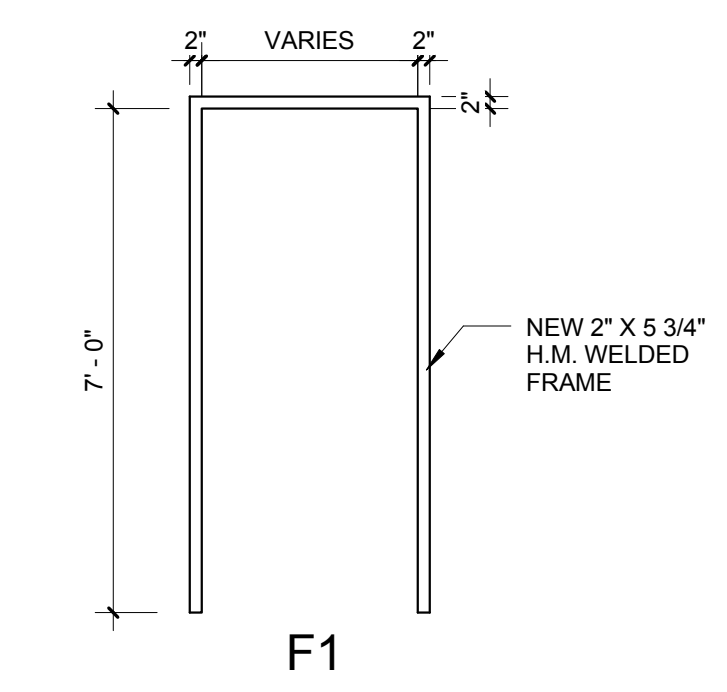
J2 JAMB DETAIL  
3" = 1'-0"

Door Schedule									
Door Number	Door Size		Material	Door Type	Frame Material	Frame Type	Jamb	Comments	
	Width	Height							
001A	3'-5 3/4"	6'-10 3/4"	Alum	1/A4.1	Alum	-	J1	Storefront	
001B	3'-6"	6'-10 3/4"	Alum	2/A4.1	Alum	-	-	Storefront	
002A	5'-0"	7'-0"	Wood	C	-	-	-	New door on existing H.M. frame - Double Doors	
002A	4'-0"	6'-10 3/4"	Alum	3/A4.1	Alum	-	J1	Storefront	
002B	2'-4"	7'-0"	Wood	A	-	-	-	New door on existing H.M. frame	
002B	3'-11"	7'-0"	Alum	4/A4.1	Alum	-	-	Storefront	
02C	3'-0"	7'-0"	Wood	B	H.M.	F1	J1		
03	3'-0"	7'-0"	Wood	B	H.M.	F1	J1		
04	3'-0"	7'-0"	Wood	B	H.M.	F1	J1		
100	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
100A	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
101	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
102	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
103	3'-0"	7'-0"	Wood	A	H.M.	F1	J1	New door on existing H.M. frame	
104	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
105	3'-0"	7'-0"	Wood	A	H.M.	F1	J1	New door on existing H.M. frame	
106A	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
106B	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
106C	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
107	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
108	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
109	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
110	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
111	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
112A	3'-0"	7'-0"	Wood	B	H.M.	F1	J1		
112B	3'-0"	7'-0"	Wood	B	H.M.	F1	J1		
113	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
114	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
115	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1100	3'-0"	7'-0"	Wood	B	H.M.	F1	J1		
1100S	2'-8"	7'-0"	Wood	A	H.M.	F2	J1		
1101	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1102	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1103	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1104	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1105	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1106	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1107	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1107A	3'-0"	7'-0"	Wood	B	H.M.	F1	J1		
1108	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1109	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1110	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1111	3'-4"	7'-0"	Wood	A	-	-	-	New door on existing H.M. frame	
1112	3'-0"	7'-0"	Wood	A	-	-	-	New door on existing H.M. frame	
1113	3'-0"	7'-0"	Wood	A	-	-	-	New door on existing H.M. frame	
1114	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1114A	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1114B	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1115	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
1116	3'-6"	7'-0"	Wood	A	-	-	-	New door on existing H.M. frame	
1117	3'-0"	7'-0"	Wood	A	H.M.	F1	J1	New door on existing H.M. frame	
1118	3'-6"	7'-0"	Metal	A	H.M.	F1	J2		
1118A	3'-0"	7'-0"	Wood	B	H.M.	F1	J1		
B000	3'-0"	7'-0"	Wood	B	H.M.	F1	J1		
B005	3'-0"	7'-0"	Wood	A	H.M.	F1	J2		
B011	3'-0"	7'-0"	Wood	B	H.M.	F1	J1		
B01A	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
B01B	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
B011C	3'-0"	7'-0"	Wood	A	H.M.	F1	J1		
B013	3'-0"	7'-0"	Wood	B	H.M.	F1	J2	New 2HR Fire Rated Door	

\*SEE SPECIFICATIONS FOR HARDWARE SETS



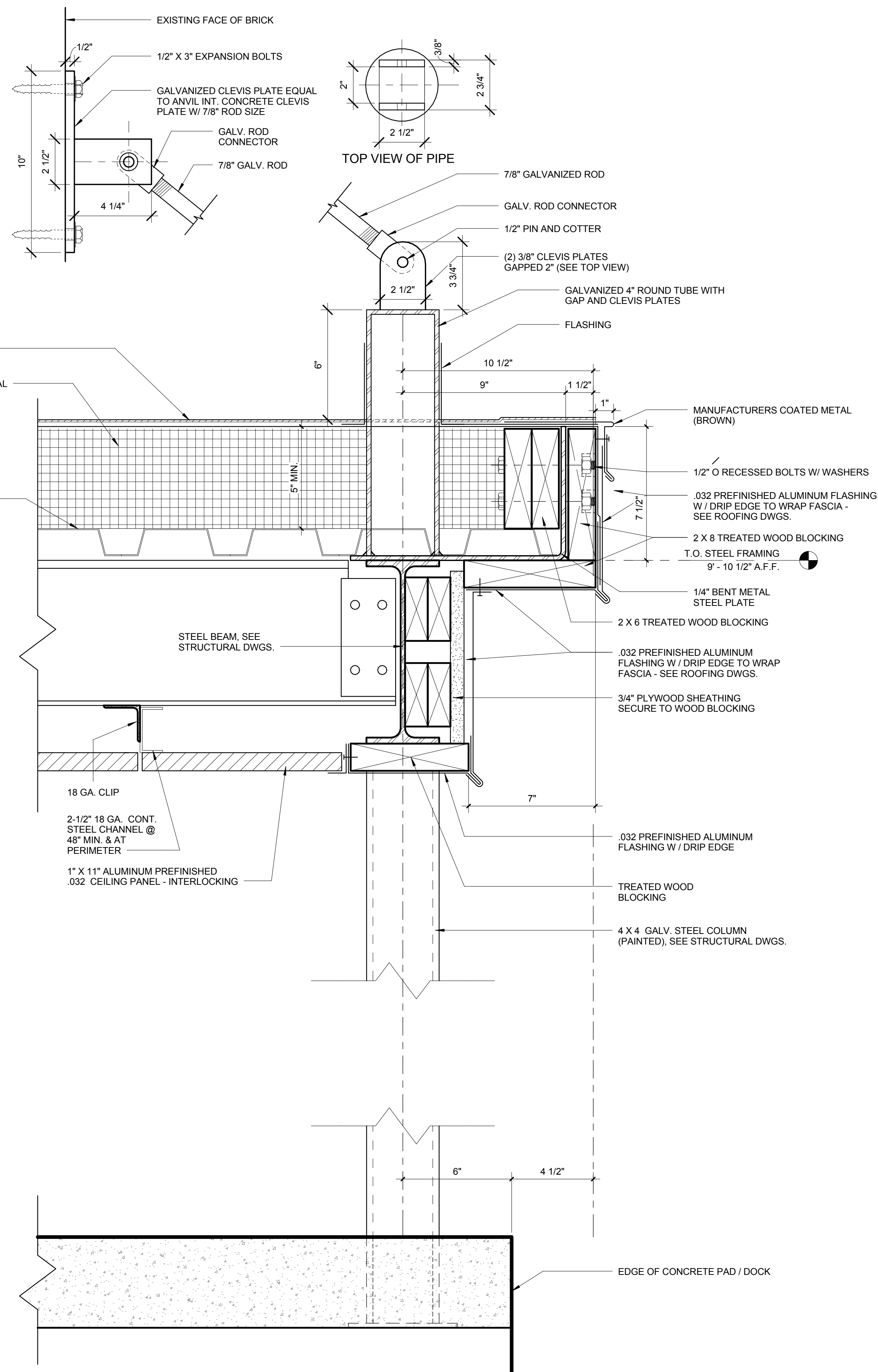
DOOR ELEVATIONS  
3/8" = 1'-0"



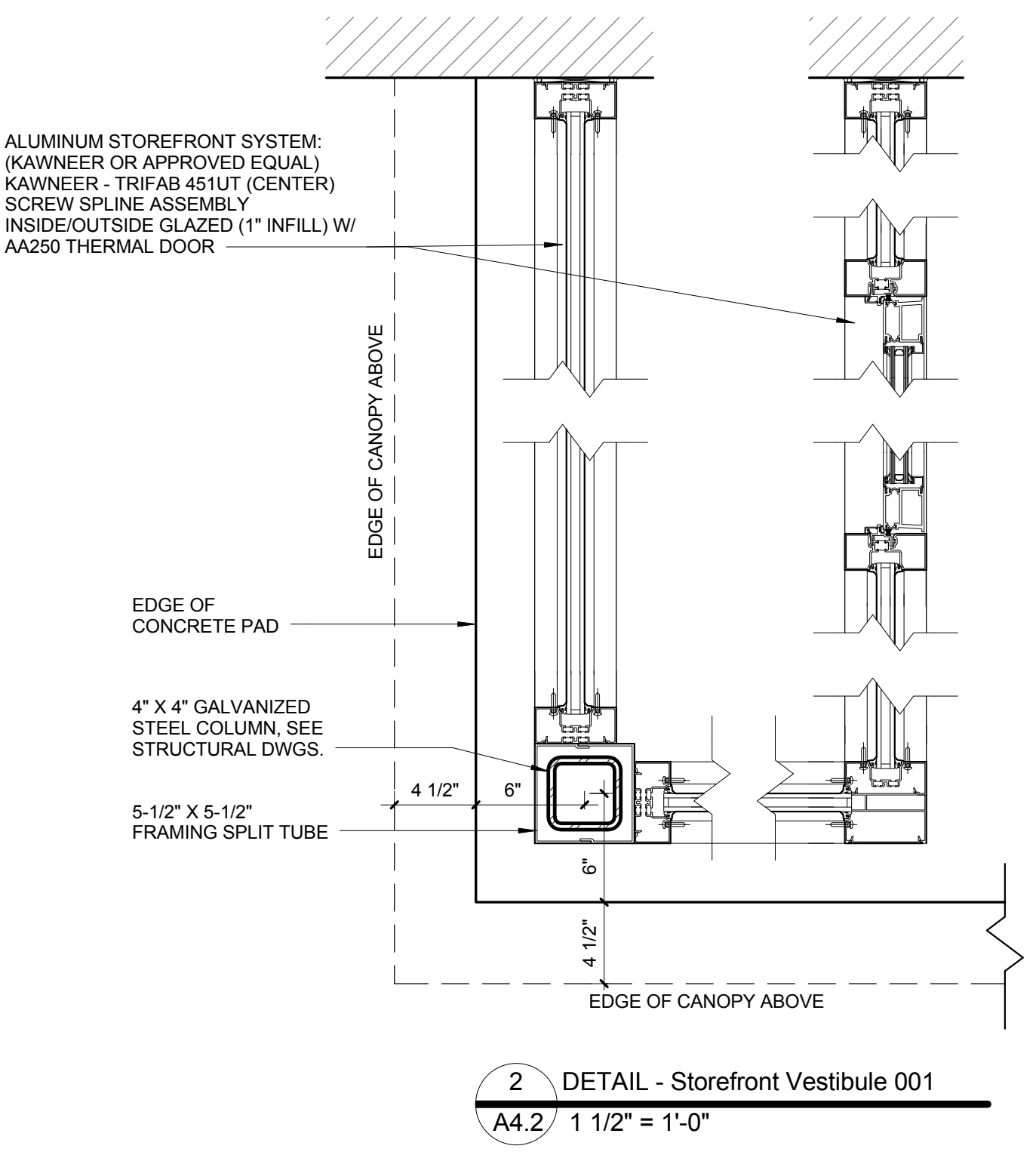
FRAME ELEVATIONS  
3/8" = 1'-0"

CONSTRUCTION DOCUMENTS  
DESTROY ALL PREVIOUS COPIES

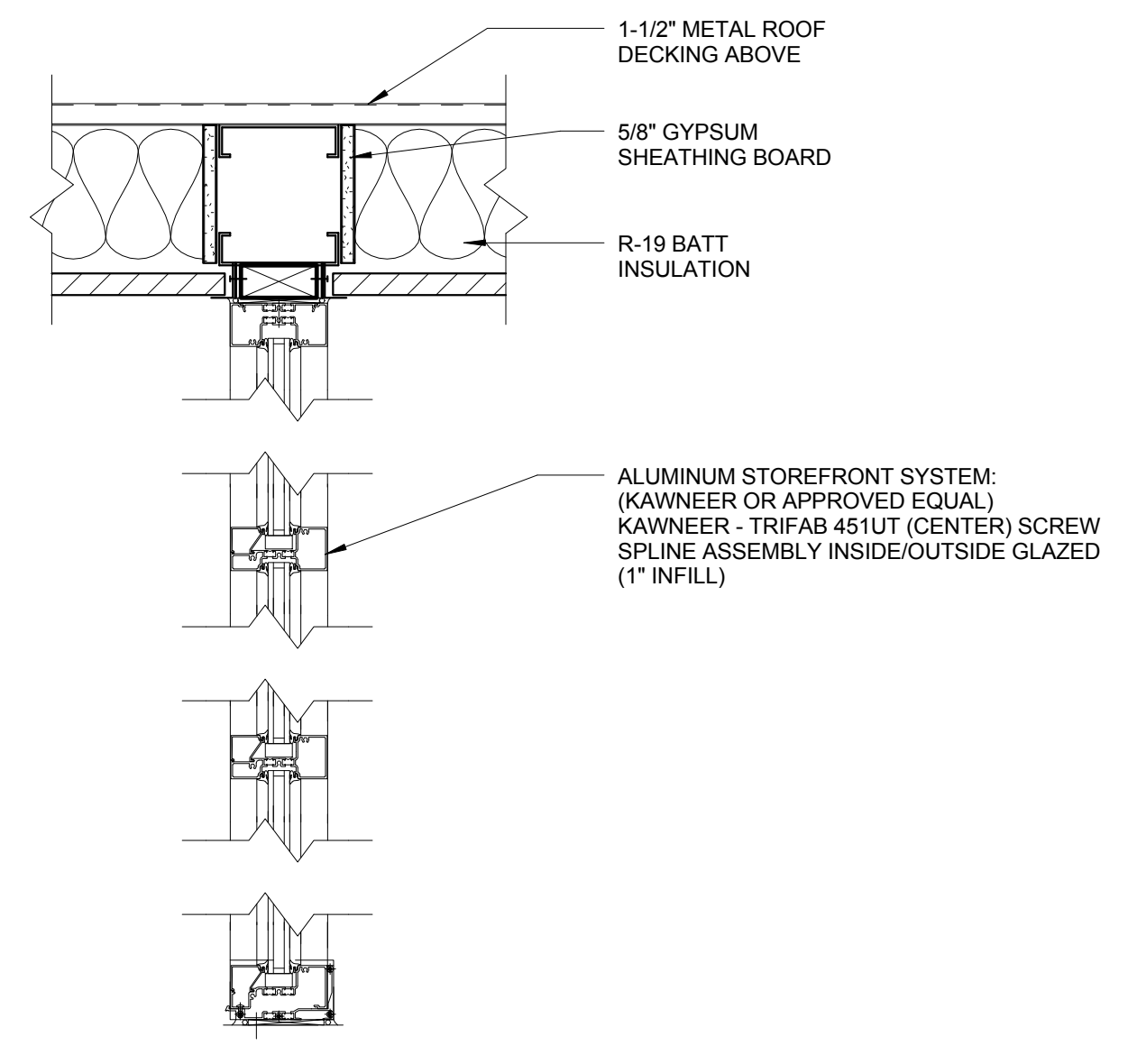
 <b>RGG Architects, PLLC</b> 1002 Broad Street Durham, North Carolina 27705 919.286.5700 www.rggarchitects.com	 10-11-13	 51306	REV. _____ DATE _____ RECOMMENDED APPROVAL	Drawing Title: <b>BUILDING SECTIONS &amp; DETAILS          DOOR &amp; FRAME ELEVATIONS &amp;          SCHEDULES</b>	Project Title: <b>RENOVATE BUILDING 6 FOR          RESEARCH AND ANCILLARY SUPPORT</b>	Date: 10/11/2013
			Requestor: _____ Date: _____ Chief of Staff: _____ Date: _____ Chief of Service: _____ Date: _____ Asst. Med. Cr. Dir: _____ Date: _____ APPROVED BY: _____ Date: _____ MEDICAL CENTER DIRECTOR	Approved: Chief, Engineering Service Building No. 6 Location: VA Medical Center Durham, NC	Project No. 558-13-101 Project Drawing No. 13-E-0X <b>DRAWING NO. A4.1</b> Sheet 14 of 15	



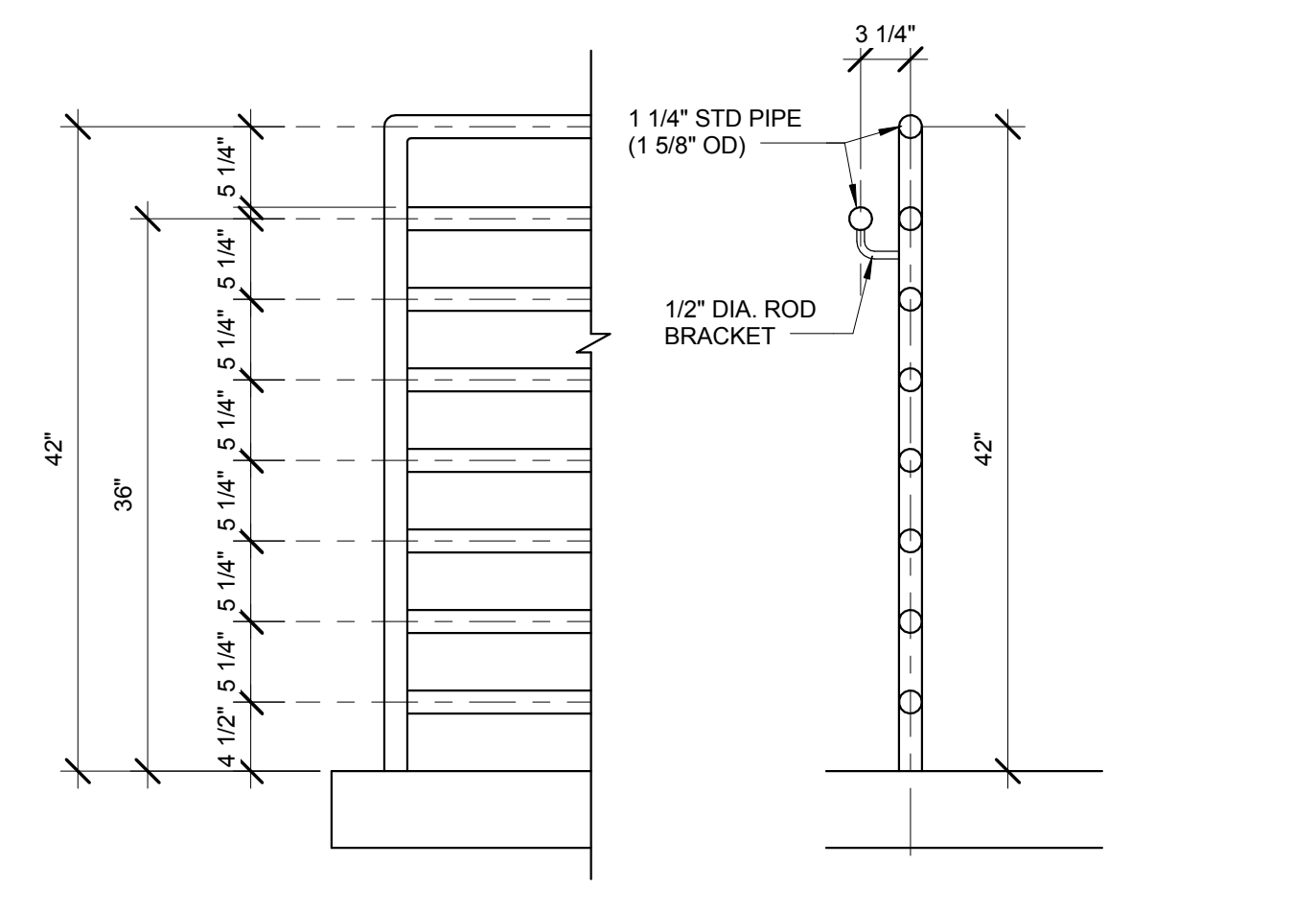
1 DETAIL - Storefront Canopy  
A4.2 3" = 1'-0"



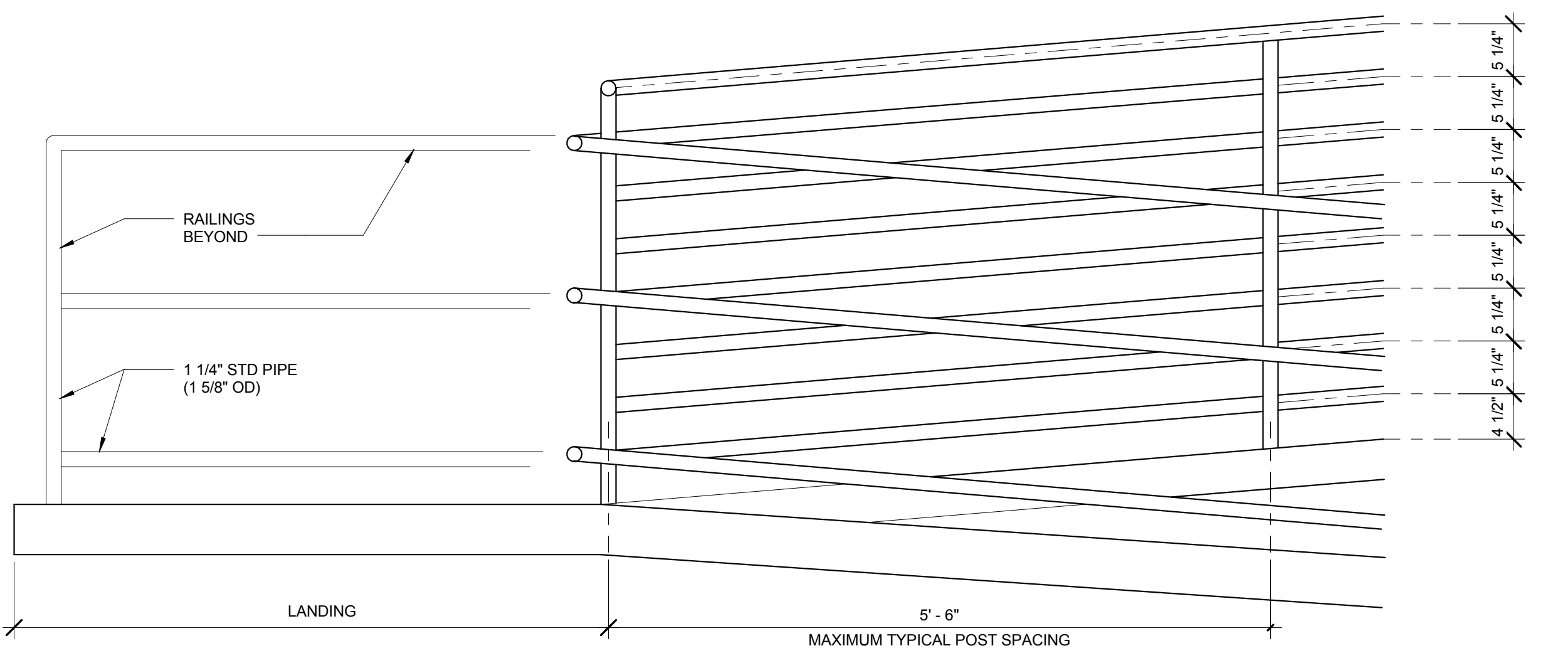
2 DETAIL - Storefront Vestibule 001  
A4.2 1 1/2" = 1'-0"



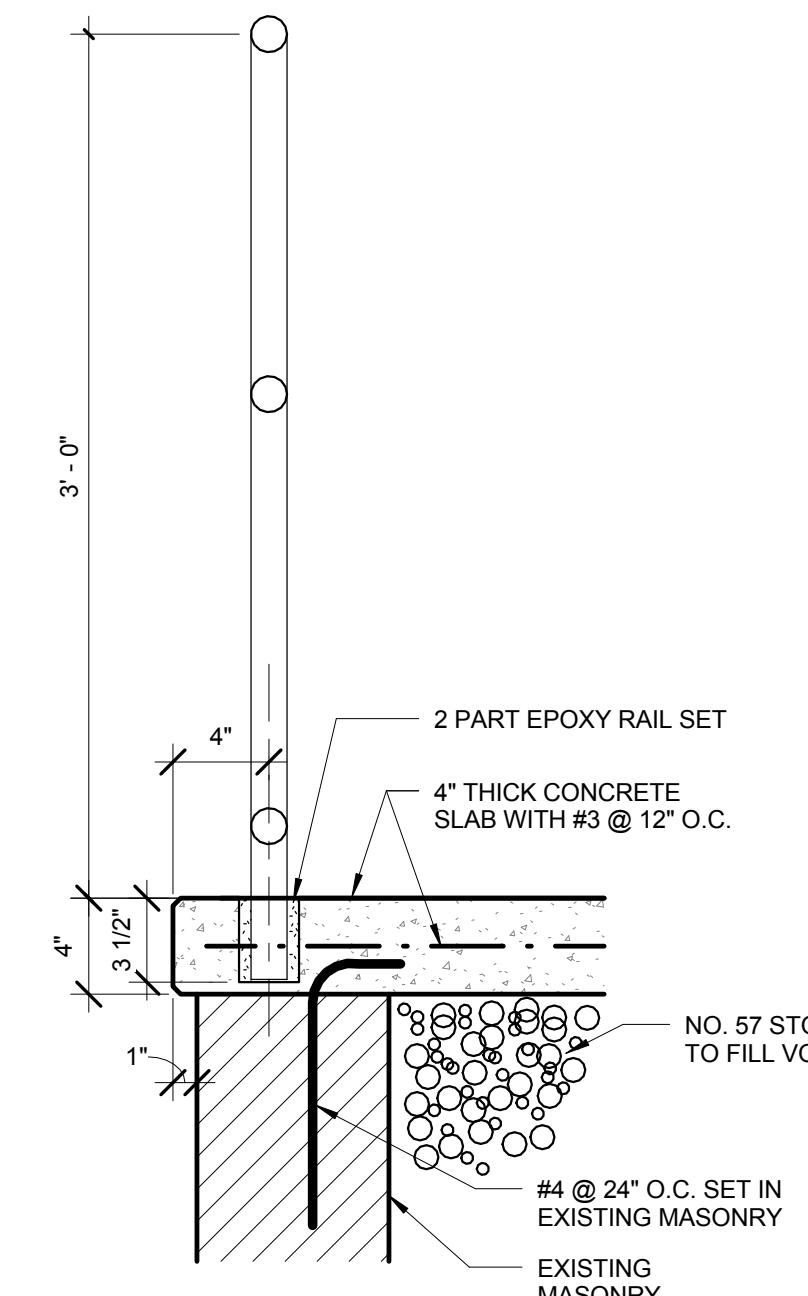
3 SECTION - Storefront  
A4.2 1 1/2" = 1'-0"



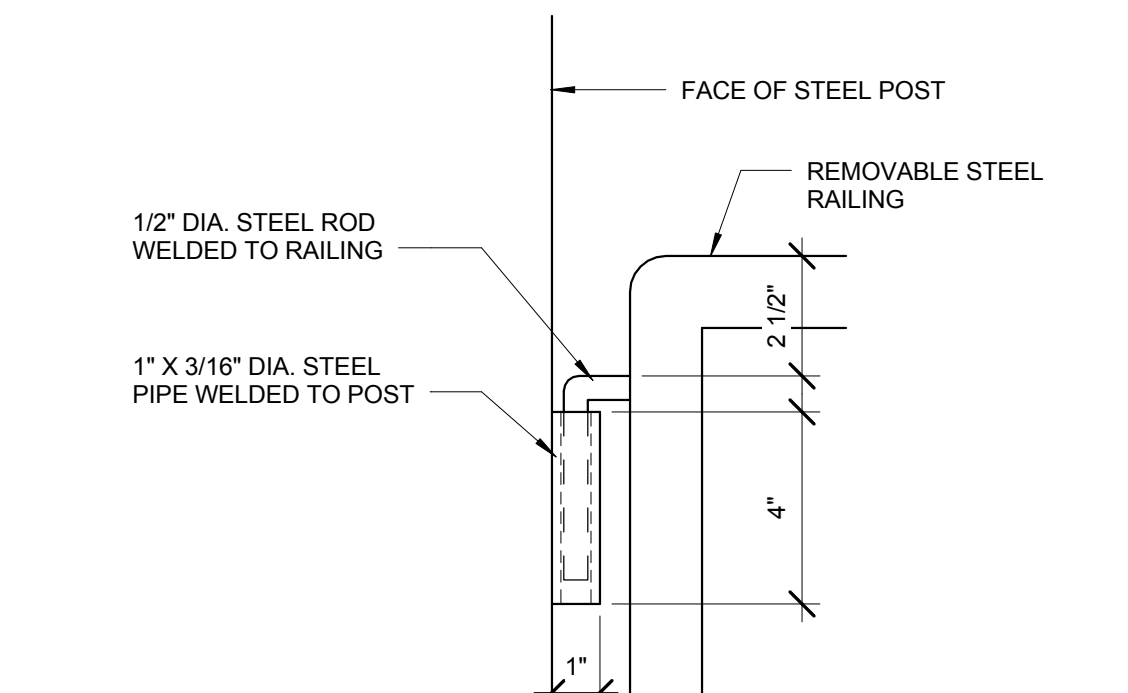
4 DETAIL - Guardrail / Handrail  
A4.2 1" = 1'-0"



5 DETAIL - Enlarged Elevation Handrail  
A4.2 1" = 1'-0"



6 SECTION - Handrail @ Ramp  
A4.2 1 1/2" = 1'-0"



7 DETAIL - Removable Rail Attachment  
A4.2 3" = 1'-0"

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**RGG Architects, PLLC**  
1002 Broad Street  
Durham, North Carolina 27705  
919.286.5700  
www.rggarchitects.com

REV.	DATE	DESCRIPTION

Requestor: \_\_\_\_\_ Date: \_\_\_\_\_ Chief of Staff: \_\_\_\_\_ Date: \_\_\_\_\_  
 Chief of Service: \_\_\_\_\_ Date: \_\_\_\_\_ Asst. Med. Ctr. Dir.: \_\_\_\_\_ Date: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_ Date: \_\_\_\_\_  
 MEDICAL CENTER DIRECTOR

Drawing Title: SECTIONS AND DETAILS  
 Project Title: RENOVATE BUILDING 6 FOR RESEARCH AND ANCILLARY SUPPORT  
 Building No: 6  
 Designed By: RGG  
 Drawn By: MML  
 Checked By: RGG  
 Location: VA Medical Center Durham, NC

Date: 10/11/2013  
 Project No: 558-13-101  
 Project Drawing No: 13-E-0X  
 DRAWING NO. **A4.2**  
 Sheet 15 of 15

