



INSTALL HVAC - BUILDING 3, 2nd Floor

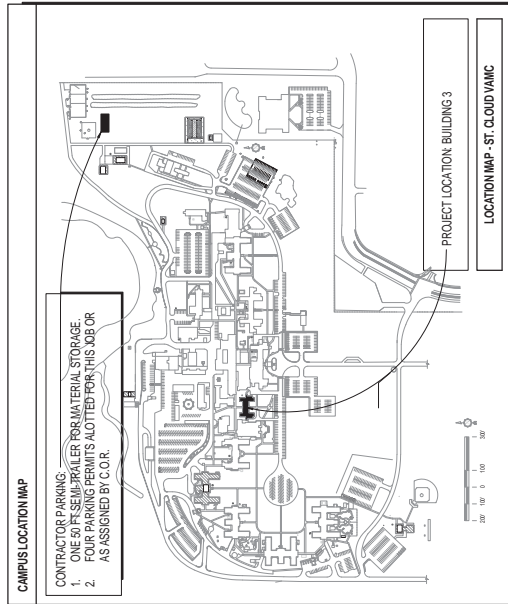
VA DESIGN PROJECT NO. 656-14-252

4801 VETERANS DRIVE

SAINT CLOUD, MINNESOTA 56303-2015

[illegible][illegible]

SHEET INDEX		SHEET NAME
50		50
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**PERFORMANCE
DRIVEN DESIGN.**
LHBcorp.com

701 Washington Ave N., 3rd Floor Minneapolis, MN 55401

[illegible]

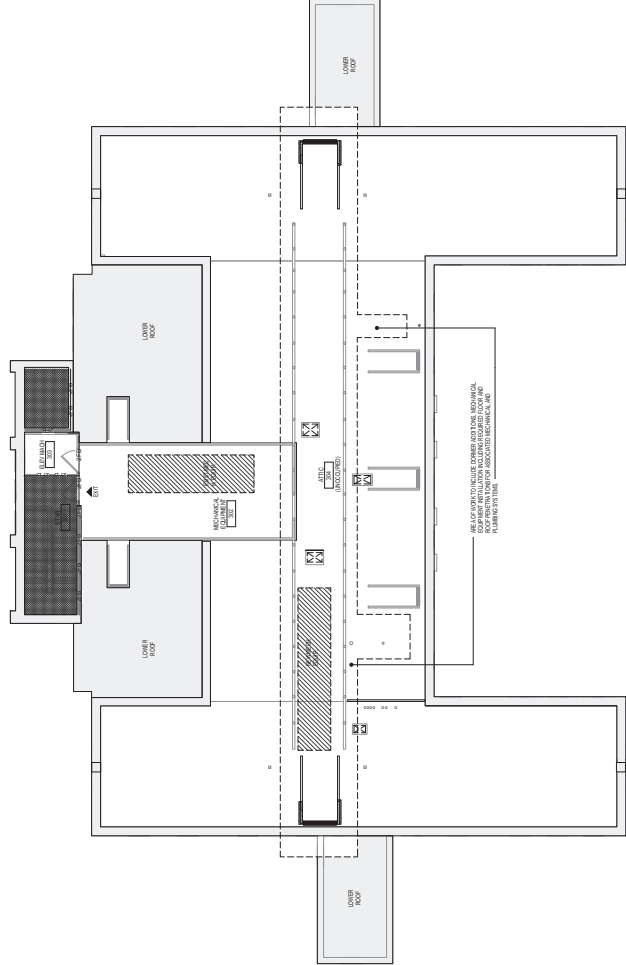
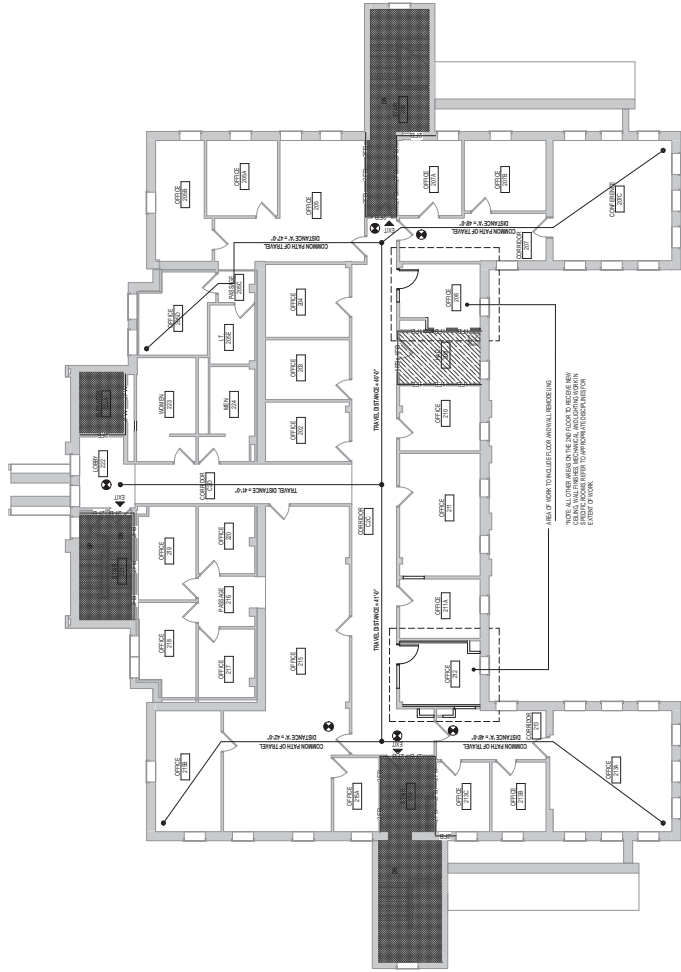
PROJECT TITLE	BUILDING 3 INSTALL HVAC	SHEET NO.	06-1752
DATE	10/23/2014	PLT BY	Jg indicated
CHECKED BY	ECA	DRAWN BY	GRO OR
SCALE		DATE	10/23/14
DESCRIPTION	VAN METER CENTER BT CLIO, MI 48109	BY	

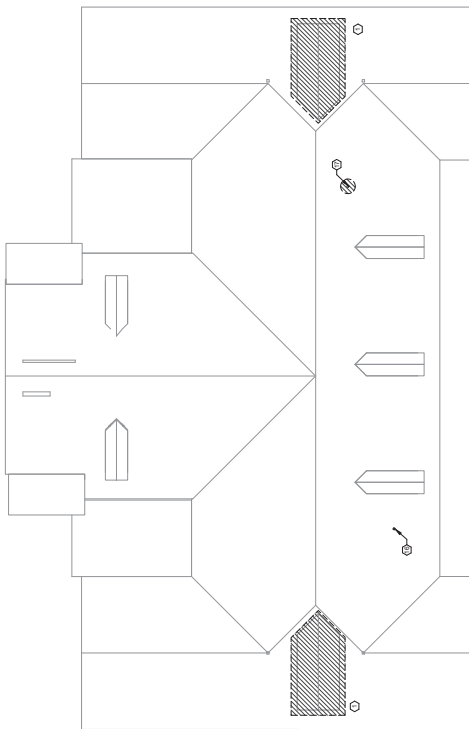
APPROVED FOR CONSTRUCTION

DATE	12/08
BY	[signature]
TITLE	designed
PROJECT NO.	150
SHEET NO.	252
CHECKED BY	[signature]
DESIGNED BY	[signature]

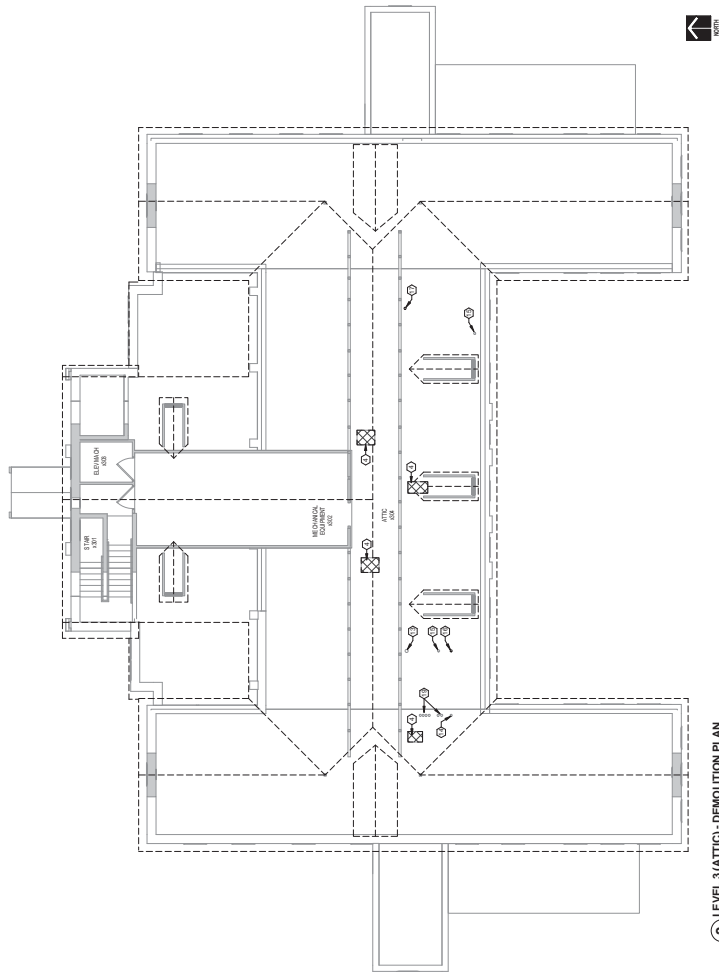
St. Cloud VA Health Care System
Brainerd | Monticello | Alexandria



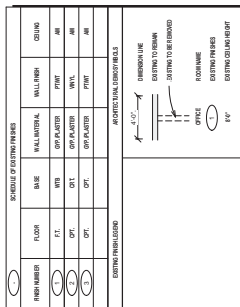
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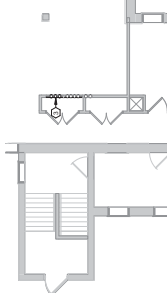
4 ROOF - DEMOLITION PLAN
1/8" = 1'-0"



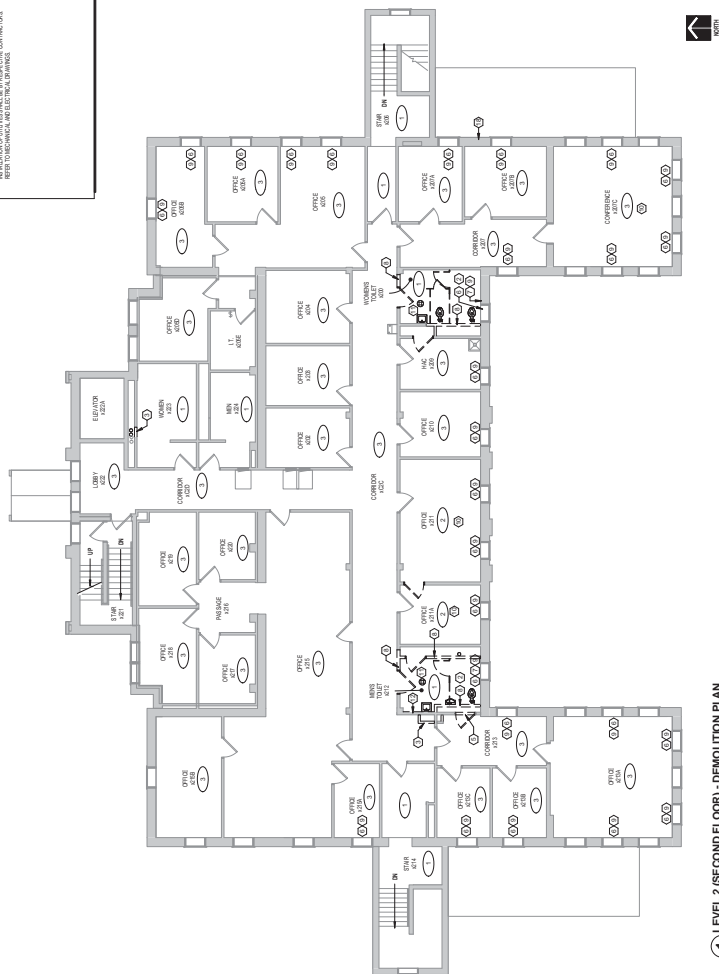
3 LEVEL 3 (ATTIC) - DEMOLITION PLAN



2 LEVEL 1 (FIRST FLOOR) - DEMOLITION PLAN



NAME



1 LEVEL 2 (SECOND FLOOR) - DEMOLITION PLAN
1.6" = 1'-0"

[illegible][illegible]LAND
TIME



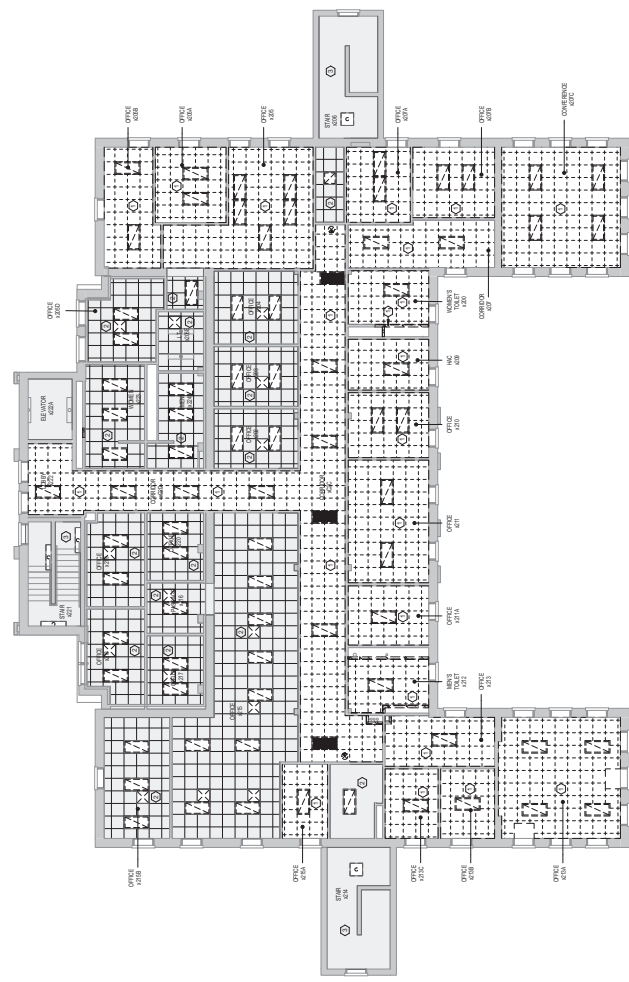
- | FLOOR PLAN GENERAL NOTES | |
|--|--|
| GENERAL NOTES APPLY TO ALL DRAWING SHEETS. | |
| A. | DIMENSIONS OF FINISHED WALL SURFACE UNLESS NOTED OTHERWISE. |
| B. | PROVIDE METAL BRACING LOCATIONS IN WALLS AT ALL WALL JOINTS. |
| C. | PROVIDE METAL BRACING LOCATIONS IN WALLS DURING ROUGH. |
| D. | REFER TO SHEET ABOUT FOR PARTITION TYPES. |
| E. | REFER TO SHEET ABOUT FOR DOOR, FRAME AND CASE TYPES. |
| F. | METALLIC OPENINGS IN WALL ASSEMBLIES DUE TO DEMONSTRATION OF MECHANICAL SYSTEMS. |
| G. | ALL RECESSED CONCRETE FLOOR FINISHES AND CONCRETE FLOOR TO BE FINISHED TO MATCH EXISTING FLOOR FINISHES. |

- [illegible]

- [illegible]

- CEILING DEMOLITION PLAN KEY NOTES**
1. REMOVE CEILING, AC, DUCTWORK AND SUPPORTS.
 2. REMOVE TO MECHANICAL, ELECTRICAL, COMMUNICATIONS AND/OR OTHER ROOMS.
 3. ELECTRICAL AND/OR COMMUNICATIONS REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF WORK.

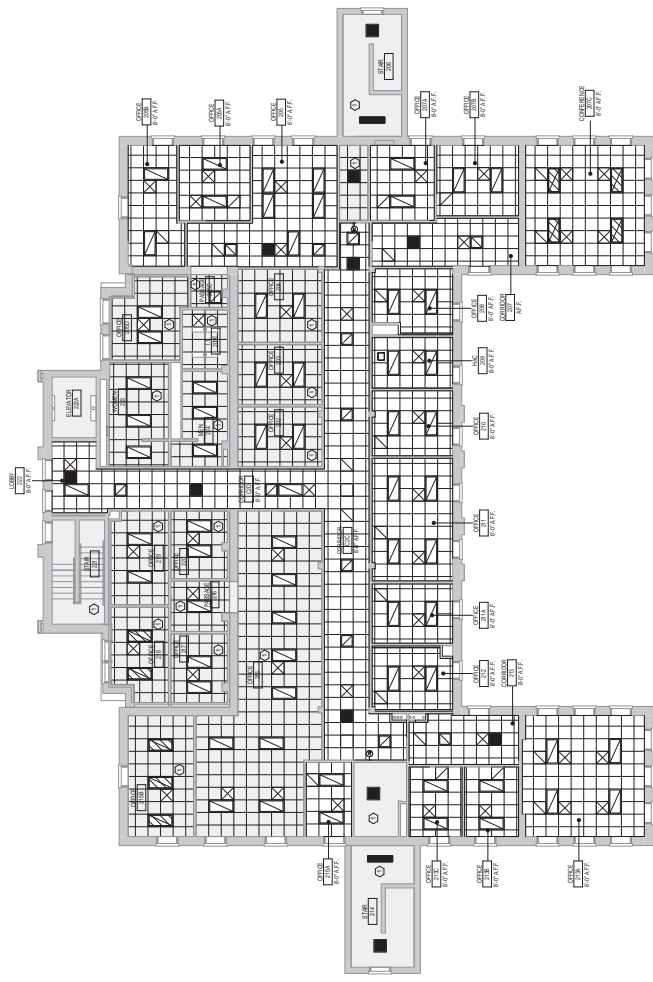
- CEILING DEMOLITION PLAN GENERAL NOTES**
- A. REFER TO MECHANICAL, ELECTRICAL, COMMUNICATIONS AND/OR OTHER ROOMS.
 - B. REFER TO MECHANICAL, ELECTRICAL, COMMUNICATIONS AND/OR OTHER ROOMS.
 - C. REFER TO MECHANICAL, ELECTRICAL, COMMUNICATIONS AND/OR OTHER ROOMS.
 - D. REFER TO MECHANICAL, ELECTRICAL, COMMUNICATIONS AND/OR OTHER ROOMS.



2 LEVEL 2 SECOND FLOOR - REFLECTED CEILING DEMOLITION PLAN

- REFLECTED CEILING PLAN KEY NOTES**
1. REFLECTED CEILING PLAN KEY NOTES.

- REFLECTED CEILING PLAN GENERAL NOTES**
- A. REFER TO MECHANICAL, ELECTRICAL, COMMUNICATIONS AND/OR OTHER ROOMS.
 - B. REFER TO MECHANICAL, ELECTRICAL, COMMUNICATIONS AND/OR OTHER ROOMS.
 - C. REFER TO MECHANICAL, ELECTRICAL, COMMUNICATIONS AND/OR OTHER ROOMS.
 - D. REFER TO MECHANICAL, ELECTRICAL, COMMUNICATIONS AND/OR OTHER ROOMS.



1 LEVEL 2 SECOND FLOOR - REFLECTED CEILING PLAN

DATE	2023.03.15
BY	J. H. HARRIS
CHECKED	J. H. HARRIS
APPROVED	J. H. HARRIS

PERFORMANCE DRIVEN DESIGN

701 Washington Avenue, Suite 100, St. Cloud, MN 56301

701 Washington Avenue, Suite 100, St. Cloud, MN 56301

DESIGNED BY: J. H. HARRIS

DATE: 2023.03.15

BY: J. H. HARRIS

CHECKED: J. H. HARRIS

APPROVED: J. H. HARRIS

PROJECT NO.	2023.03.15
DATE	2023.03.15
BY	J. H. HARRIS
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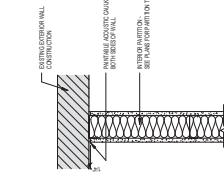
APPROVED FOR CONSTRUCTION

St. Cloud VA Health Care System

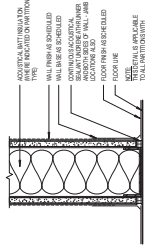
St. Cloud, MN 56301

GENERAL PARTITION NOTES

- [illegible]

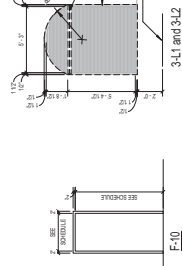


4 INTERIOR PARTITION AT EXISTING WALL

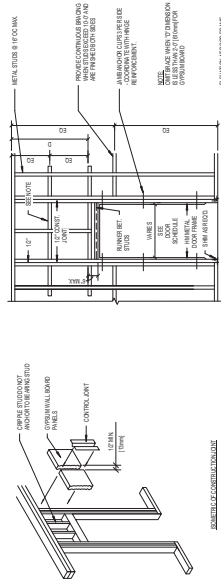


3 PARTITION BASE DETAIL

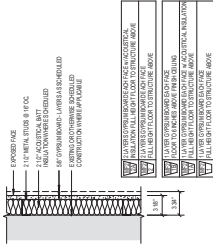
DOOR AND FRAME SCHEDULE										
DOOR NUMBER	LEAF WT	SWTH	DOOR HEIGHT	MATL	TYPE	FRAME TYPE	CEILING JAMB	SILL	GLASSING METHODS	FINISH COMMENTS
Level 2										
08	1	2" x 2"	WD	WD	HD	FDG	3D GUSSET	-	-	140 X 51



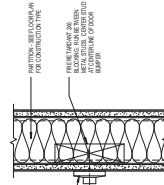
6 DOOR AND FRAME TYPES



5 PARTITION FRAMING AT DOORS



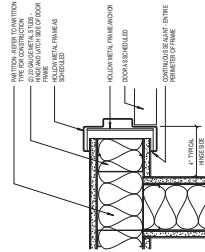
8 PARTITION TYPE MF2
1172 = 3-07



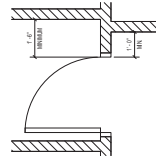
7 BACKING AT WALL BUMPER

DOOR									
DOOR NUMBER		LEAF QTY	DOOR		HEIGHT		FR		
			WIDTH		MATL	TYPE			
LUMIN 2									
200		1	3'-0"		WD	DO			MR
201		1	3'-0"		WD	DO			MR
202		1	3'-0"		WD	DO			MR

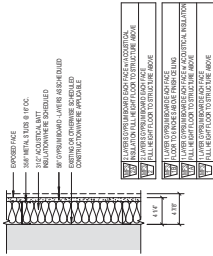
10 DOOR FRAME DETAIL



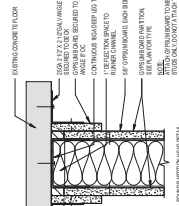
9 **DOOR SWING DETAIL**
12" = 1'-0"



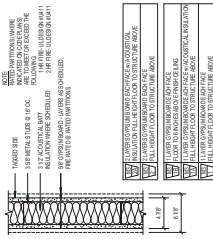
12 PARTITION TYPE MF3
11/22 = T-07



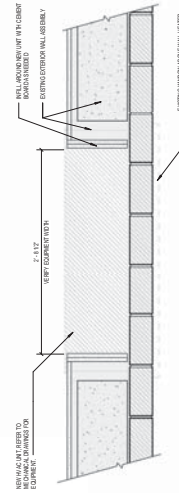
11 PARTITION HEAD DETAIL
2 = 1/2"



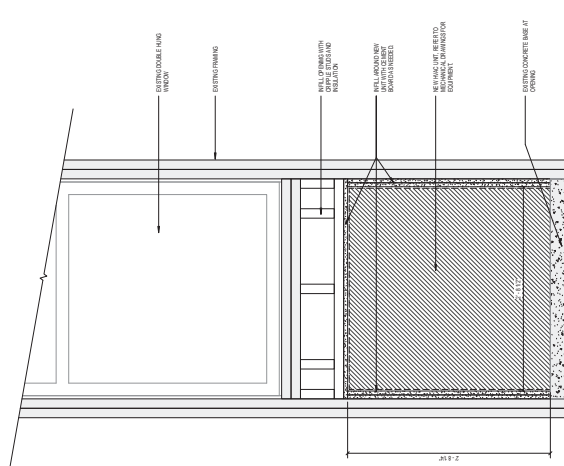
16 PARTITION TYPE M3
1172 = 3.47



19 TYPICAL CAVITY PLAN DETAIL BENEATH WINDOW
112" x 5'-0"



17 TYPICAL CAVITY ELEVATION BENEATH WINDOW
 $\frac{1.12''}{1.12'' + 1.57''}$

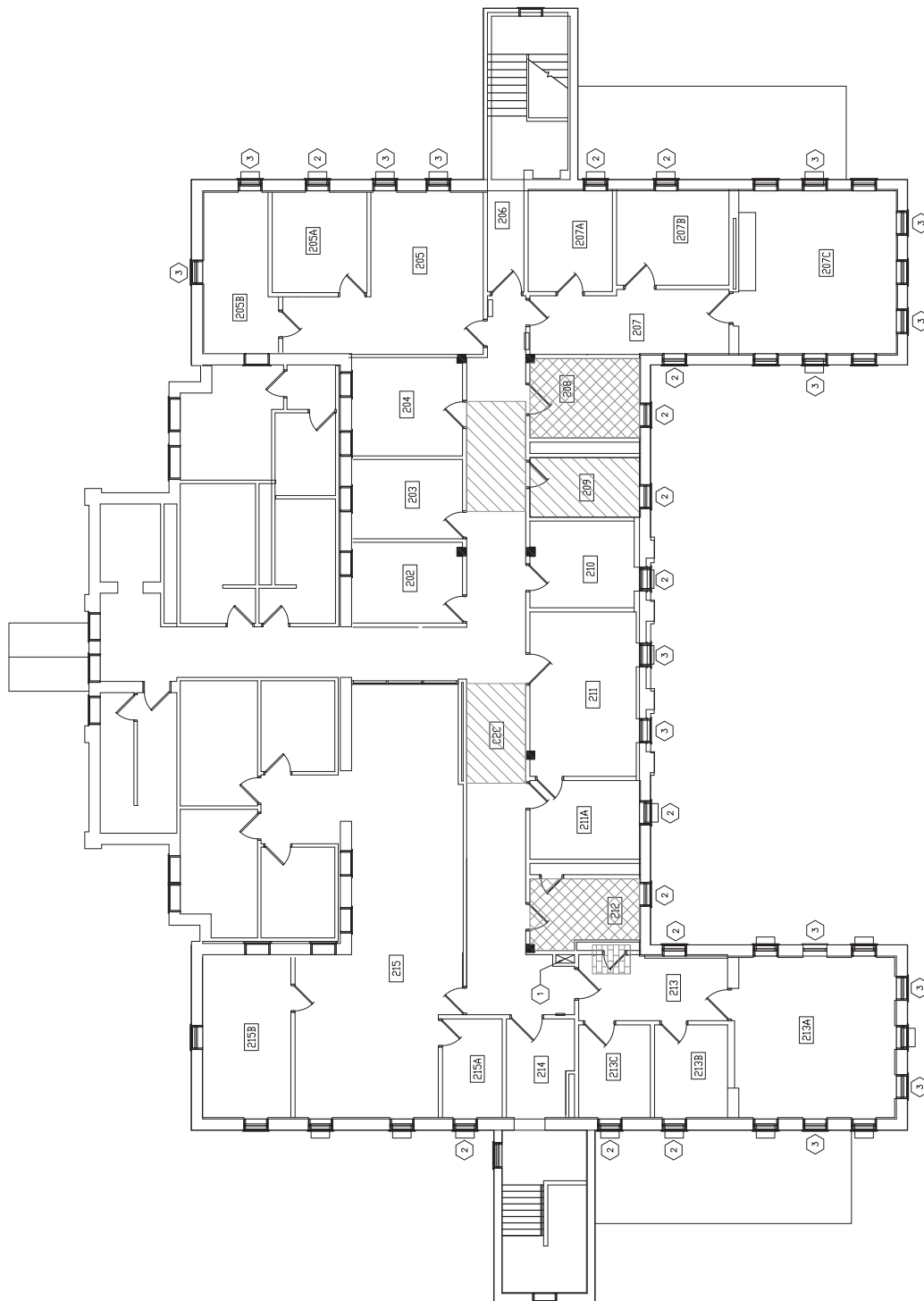
[illegible]

LEAD CONTAINING MATERIALS

- LEAD-BASED PAINT ON PLASTER CEILING
- LEAD-GLAZED CERAMIC WALL TILE
- LEAD-BASED PAINT ON DOOR AND DOOR FRAME

LEAD ABATEMENT CONTRACTOR NOTES:
1. CONTRACTOR SHALL REMOVE ALL
LEAD-BASED PAINT AND LEAD-GLAZED CERAMIC
WALL TILE IN ACCORDANCE WITH SPECIFICATION
SECTION 02 83 33.13

- ## KEYED SHEET NOTES
- 1 REMOVE VAP ASBESTOS CONTAINING FIRE INSULATION
VIA GLOVE BAG REMOVAL PROCEDURES
 - 2 REMOVE ASBESTOS CONTAINING HEAT SHIELD
CONCRETE TUBING AND CONCRETE
ASBESTOS VAP INSULATION
 - 3 REMOVE ASBESTOS CONTAINING HEAT SHIELD
ADHERED TO THE BACK OF CONDUCTOR INSERT VIA
FULL CONTAINMENT



1-LEVEL 2 (SECOND FLOOR) - ASBESTOS AND LEAD-BASED PAINT REMOVAL
3/16/17

**PERFORMANCE
DRIVEN DESIGN.**
11000 10th Avenue, Suite 100, Minneapolis, MN 55426
763.424.1000 | www.dhb.com

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Certified Lead Assessor in the State of Minnesota.
ISSUANCE: David Hager
Date: 3/16/2017 Certification #: 402200

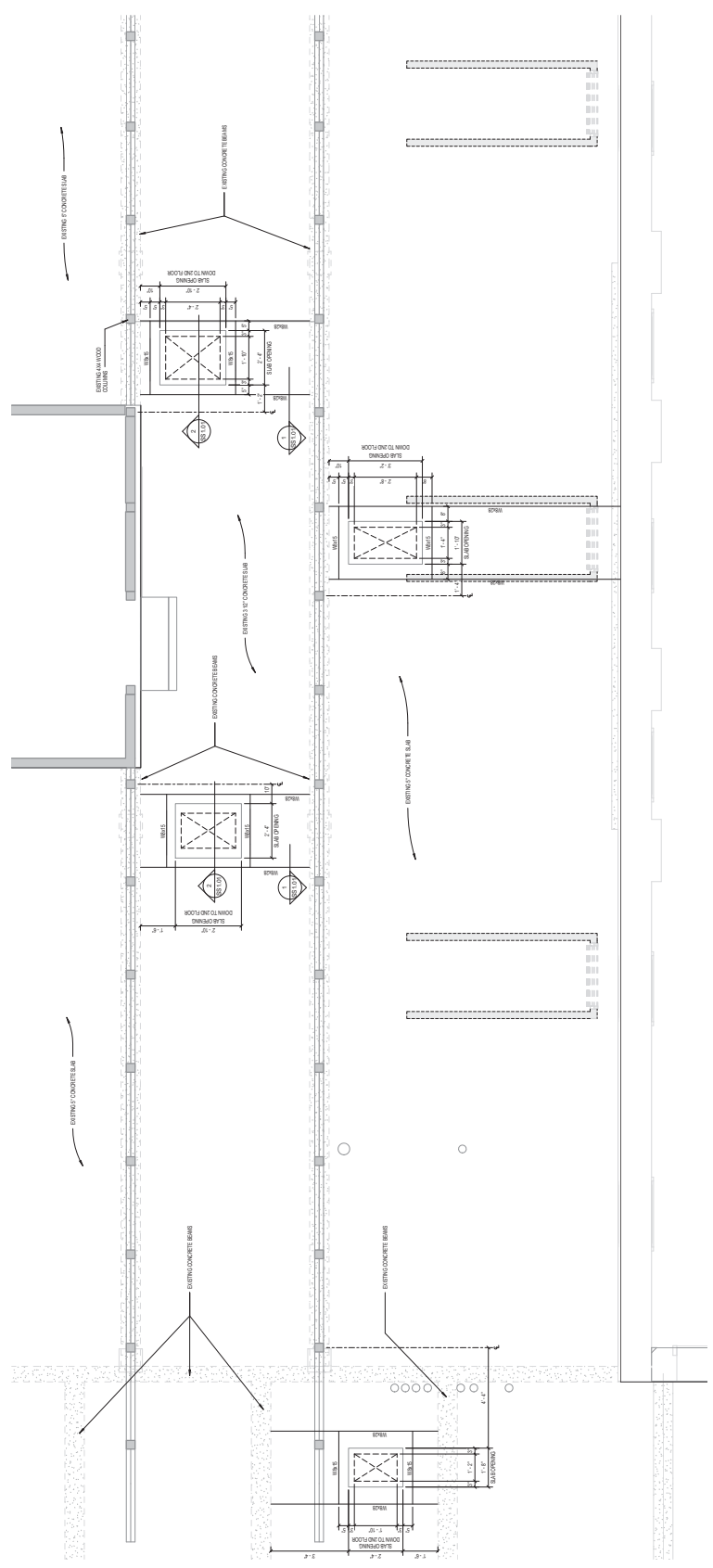
INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Certified Lead Assessor in the State of Minnesota.
ISSUANCE: David Hager
Date: 3/16/2017 Certification #: 402200

APPROVED FOR CONSTRUCTION
PROJECT NO. 17-001
DATE: 3/16/2017
BY: David Hager
TITLE: VA Medical Center
PROJECT: ASBESTOS AND LEAD-BASED PAINT REMOVAL
SHEET NO. 1 OF 1

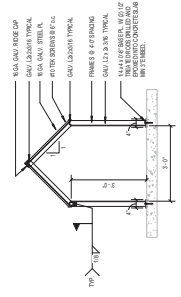
ST. Cloud VA Health Care System
Department: Construction | Acquisition: Construction

FRAMING NOTES

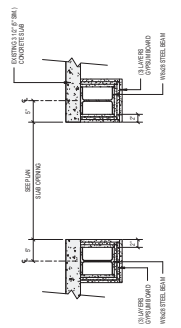
1. ATTACHMENTS TO EXISTING CONCRETE FRAMING SHALL BE AS SHOWN IN THE ATTACHED DETAILS.
2. ATTACHMENTS TO EXISTING CONCRETE FRAMING SHALL BE AS SHOWN IN THE ATTACHED DETAILS.
3. ATTACHMENTS TO EXISTING CONCRETE FRAMING SHALL BE AS SHOWN IN THE ATTACHED DETAILS.
4. ATTACHMENTS TO EXISTING CONCRETE FRAMING SHALL BE AS SHOWN IN THE ATTACHED DETAILS.



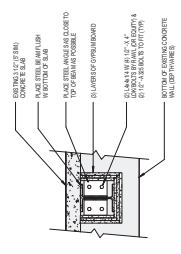
5 THIRD FLOOR (ATTIC) - FRAMING PLAN



3 PIPE PROTECTION HOUSING



2 OPENING IN THIRD FLOOR SLAB



1 DETAIL - TYPICAL BEAM CONNECTION

DATE	10/1/2024
BY	J. L. LEE
CHECKED	J. L. LEE
APPROVED	J. L. LEE

PERFORMANCE DRIVEN DESIGN

LDH

701 Washington Avenue, Suite 100, Cambridge, MA 02142

Phone: 617.238.2329

Fax: 617.238.2329

DESIGNER'S CERTIFICATE: THE DESIGNER HEREBY CERTIFIES THAT THE DESIGN IS THE PROPERTY OF THE DESIGNER AND THAT THE DESIGNER IS NOT PROVIDING THE DESIGN TO ANY OTHER PARTY WITHOUT THE WRITTEN CONSENT OF THE DESIGNER.

Signature: *[Signature]*

Date: 10/1/2024

Project No: 2024-001

Sheet No: 1 of 1

PROJECT NO.	2024-001
PROJECT NAME	ST. CLOUD VA HEALTH CARE SYSTEM
PROJECT LOCATION	ST. CLOUD, VA
PROJECT DESCRIPTION	RECONSTRUCTION OF EXISTING BUILDING
PROJECT OWNER	ST. CLOUD VA HEALTH CARE SYSTEM
PROJECT MANAGER	J. L. LEE
PROJECT ENGINEER	J. L. LEE
PROJECT ARCHITECT	J. L. LEE
PROJECT STRUCTURAL ENGINEER	J. L. LEE
PROJECT MECHANICAL ENGINEER	J. L. LEE
PROJECT ELECTRICAL ENGINEER	J. L. LEE
PROJECT PLUMBING ENGINEER	J. L. LEE
PROJECT HVAC ENGINEER	J. L. LEE
PROJECT FIRE ENGINEER	J. L. LEE
PROJECT SAFETY ENGINEER	J. L. LEE
PROJECT QUALITY ENGINEER	J. L. LEE
PROJECT SCHEDULING ENGINEER	J. L. LEE
PROJECT COST ENGINEER	J. L. LEE
PROJECT LEGAL ENGINEER	J. L. LEE
PROJECT FINANCIAL ENGINEER	J. L. LEE
PROJECT ENVIRONMENTAL ENGINEER	J. L. LEE
PROJECT HISTORIC ENGINEER	J. L. LEE
PROJECT TRANSPORTATION ENGINEER	J. L. LEE
PROJECT WATER ENGINEER	J. L. LEE
PROJECT WASTE ENGINEER	J. L. LEE
PROJECT ENERGY ENGINEER	J. L. LEE
PROJECT CLIMATE ENGINEER	J. L. LEE
PROJECT LANDSCAPE ENGINEER	J. L. LEE
PROJECT CIVIL ENGINEER	J. L. LEE
PROJECT AEROSPACE ENGINEER	J. L. LEE
PROJECT AGRICULTURE ENGINEER	J. L. LEE
PROJECT ARCHITECTURAL ENGINEER	J. L. LEE
PROJECT CHEMICAL ENGINEER	J. L. LEE
PROJECT ELECTRICAL ENGINEER	J. L. LEE
PROJECT ENVIRONMENTAL ENGINEER	J. L. LEE
PROJECT FIRE ENGINEER	J. L. LEE
PROJECT GEOTECHNICAL ENGINEER	J. L. LEE
PROJECT INDUSTRIAL ENGINEER	J. L. LEE
PROJECT MARINE ENGINEER	J. L. LEE
PROJECT MATERIALS ENGINEER	J. L. LEE
PROJECT MECHANICAL ENGINEER	J. L. LEE
PROJECT METALLURGICAL ENGINEER	J. L. LEE
PROJECT MINING ENGINEER	J. L. LEE
PROJECT NUCLEAR ENGINEER	J. L. LEE
PROJECT OIL ENGINEER	J. L. LEE
PROJECT PETROLEUM ENGINEER	J. L. LEE
PROJECT PLASMA ENGINEER	J. L. LEE
PROJECT POLYMER ENGINEER	J. L. LEE
PROJECT POWER ENGINEER	J. L. LEE
PROJECT RAIL ENGINEER	J. L. LEE
PROJECT RESEARCH ENGINEER	J. L. LEE
PROJECT SAFETY ENGINEER	J. L. LEE
PROJECT SHIPPING ENGINEER	J. L. LEE
PROJECT SHELTER ENGINEER	J. L. LEE
PROJECT SPACE ENGINEER	J. L. LEE
PROJECT STANDARD ENGINEER	J. L. LEE
PROJECT STRUCTURAL ENGINEER	J. L. LEE
PROJECT SURVEYING ENGINEER	J. L. LEE
PROJECT THERMAL ENGINEER	J. L. LEE
PROJECT TRANSPORTATION ENGINEER	J. L. LEE
PROJECT WATER ENGINEER	J. L. LEE
PROJECT WASTE ENGINEER	J. L. LEE
PROJECT WEATHER ENGINEER	J. L. LEE
PROJECT WIND ENGINEER	J. L. LEE
PROJECT WOOD ENGINEER	J. L. LEE
PROJECT YACHT ENGINEER	J. L. LEE
PROJECT ZOO ENGINEER	J. L. LEE

APPROVED FOR CONSTRUCTION

St. Cloud VA Health Care System

Signature: *[Signature]*

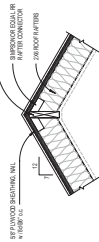
Date: 10/1/2024

6

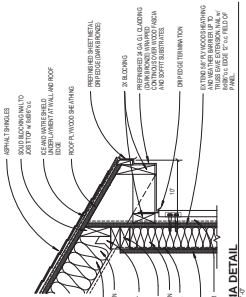
STRUCTURAL KEYED NOTES

1. ASPHALT SHINGLES OVER UNDERLAYMENT AND PL WOOD SHEA THING.

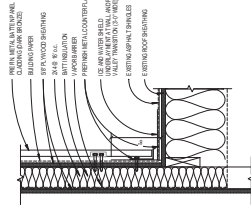
1. ASPHALT SHINGLES OVER UNDERLAYMENT AND PL WOOD SHEA THING.
2. ICE AND WATER SHIELD UNDERLAYMENT IN SHADDED AREAS.



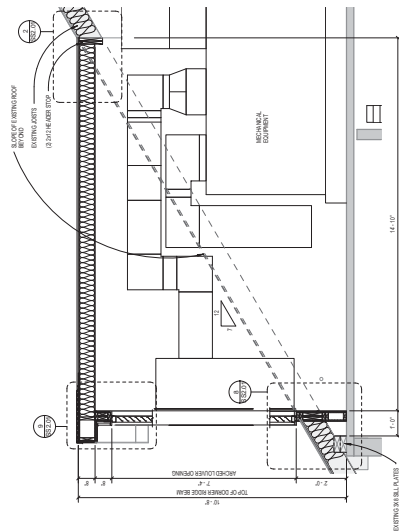
6 Callout of Dormer Section



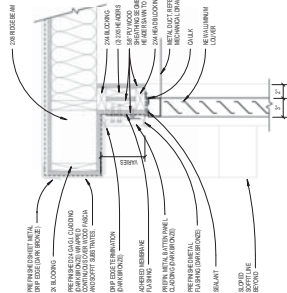
5 FASCIA DETAIL



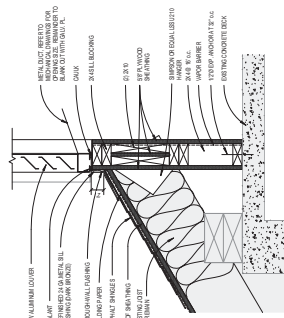
4 FLASHING DETAIL @ METAL PANEL & ROOF



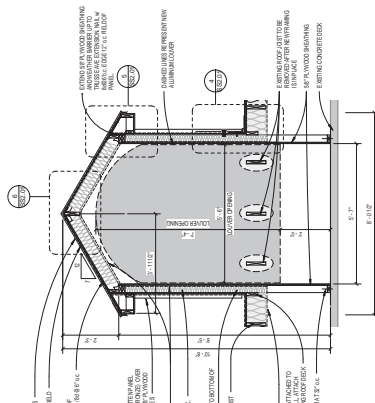
3 LOUVER WALL SECTION



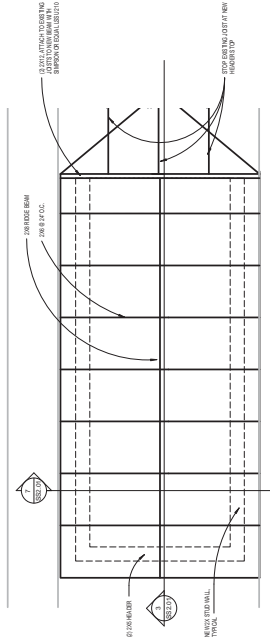
9 LOUVER HEAD DETAIL



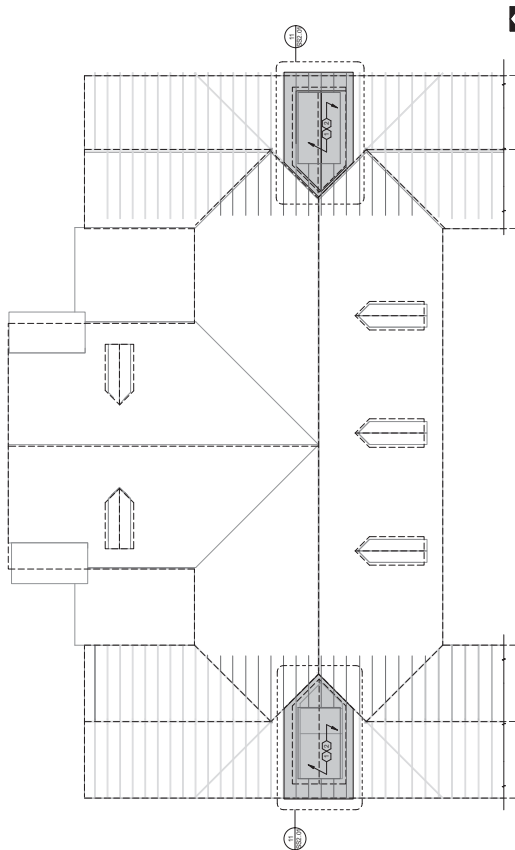
8 LOWER SILL DETAIL



7 DORMER SECTION



11 DORMER FRAMING PLAN



10. ROOF AND DORMER FRAMING PLAN

[illegible][illegible]

PRIMER ROOF FRAMING PLAN

[illegible]

St. Cloud VA
Health Care System
Brainerd | Moorhead | Alexandria