

A1 PARTIAL FLOOR PLAN DEMOLITION
1/8" = 1'-0"

SPECIFIC DEMOLITION NOTES:

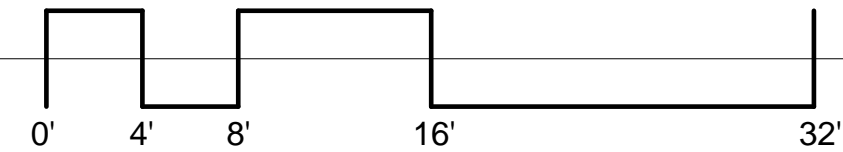
1. REMOVE EXISTING WALL CABINETS, SALVAGE FOR REINSTALLATION. REMOVE EXISTING GYPSUM BOARD SOFFIT, PLYWOOD BACKER AND SUSPENSION SYSTEM

GENERAL DEMOLITION NOTES:

1. SEE OTHER TRADE DRAWINGS FOR EACH SPECIFIC TRADE REMOVALS.
2. COORDINATE CEILING DEMOLITION WITH REMOVALS OF ALL OTHER TRADES.
3. REMOVE ALL WALL PAPER BORDERS WHERE CEILINGS ARE TO BE REMOVED.

KEY

- EXISTING SUSPENDED GYPSUM CEILING, PLYWOOD BACKER AND SUSPENSION SYSTEM TO BE REMOVED
EXISTING SUSPENDED GYPSUM SOFFIT, VERTICAL WALL, PLYWOOD BACKER AND SUSPENSION SYSTEM TO BE REMOVED
EXISTING ACOUSTICAL PANEL CEILING, AND SUSPENSION SYSTEM TO BE REMOVED
NO WORK



Consultants:

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Email: mail@deltaengineers.com
Web: www.deltaengineers.com
DELTA PROJECT NO.: 2005.072.073

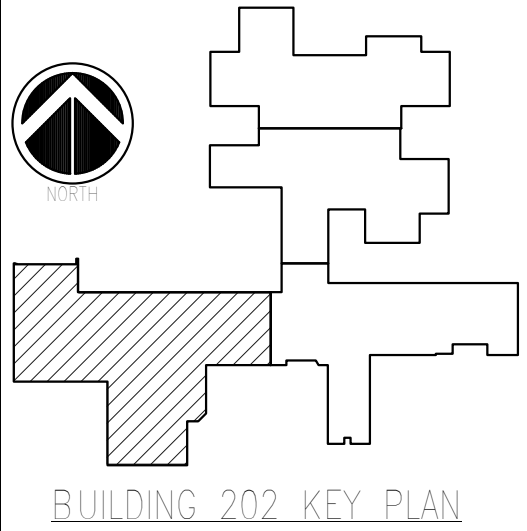
H Architecture
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p:607.273.7600 f:607.273.0475

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NEW YORK
STATE OF
OPPORTUNITY

**Office of
Mental Health**

Project Key



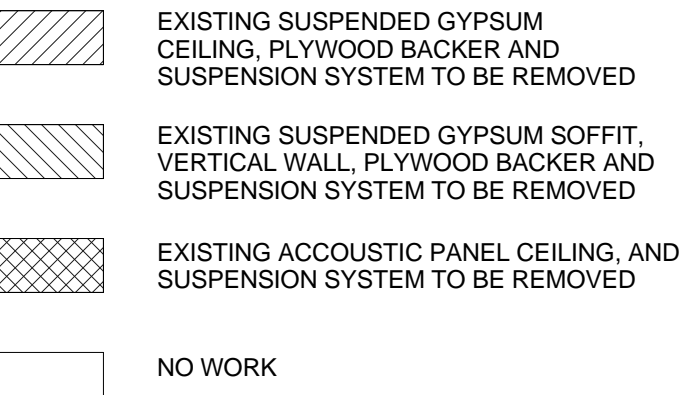
REVISIONS

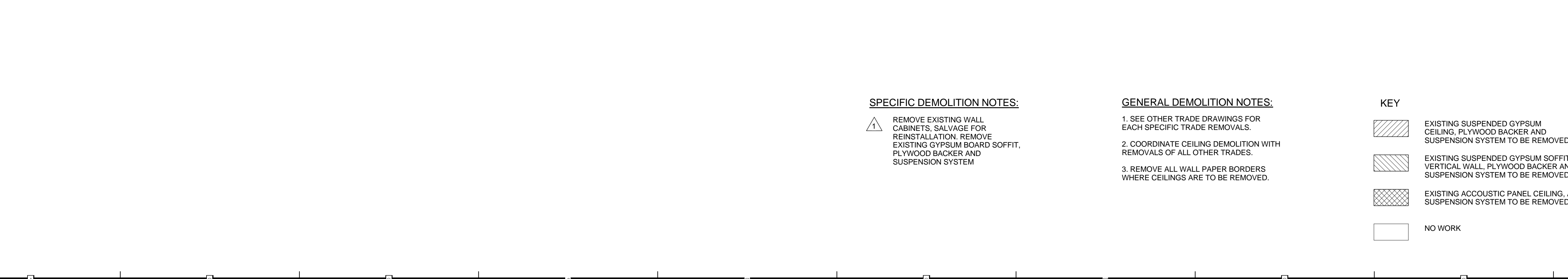
Rev No	Description	Date

Client
ST. LAWRENCE
PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY 13669
Project Title
CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

**PARTIAL FLOOR
PLAN
DEMOLITION**

ISSUED FOR BID
Phase
Drawn By: KM Checked By: GLM Date: 05/31/2016
Seal & Signature
DASNY Project No: 2740009999
Drawing Number
AD-101
Drawing
8 of 96





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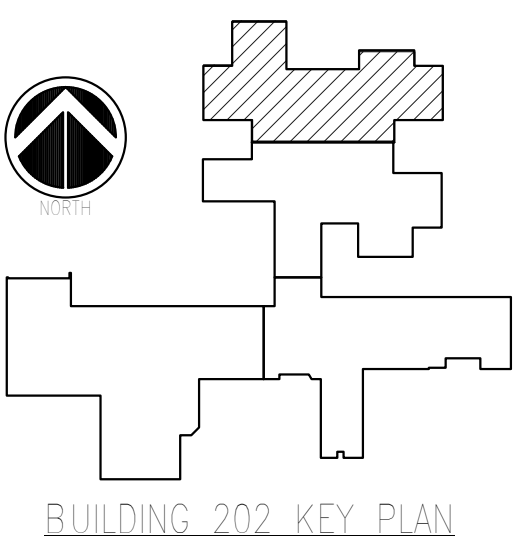
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NEW YORK STATE OF OPPORTUNITY
Office of
Mental Health

Project Key



REVISIONS		
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SERVICE BUILDING 202**
CEILING & HVAC
ALTERATIONS

PARTIAL FLOOR PLAN DEMOLITION

Phase

ISSUED FOR BID

Drawn By: KM Checked By: GLM Date: 05/31/2016

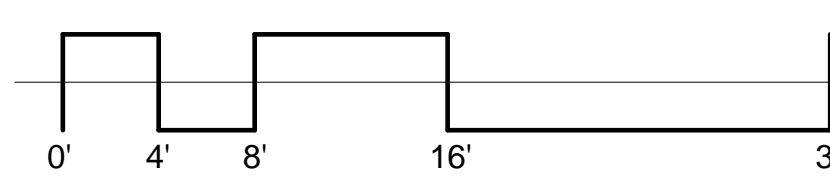
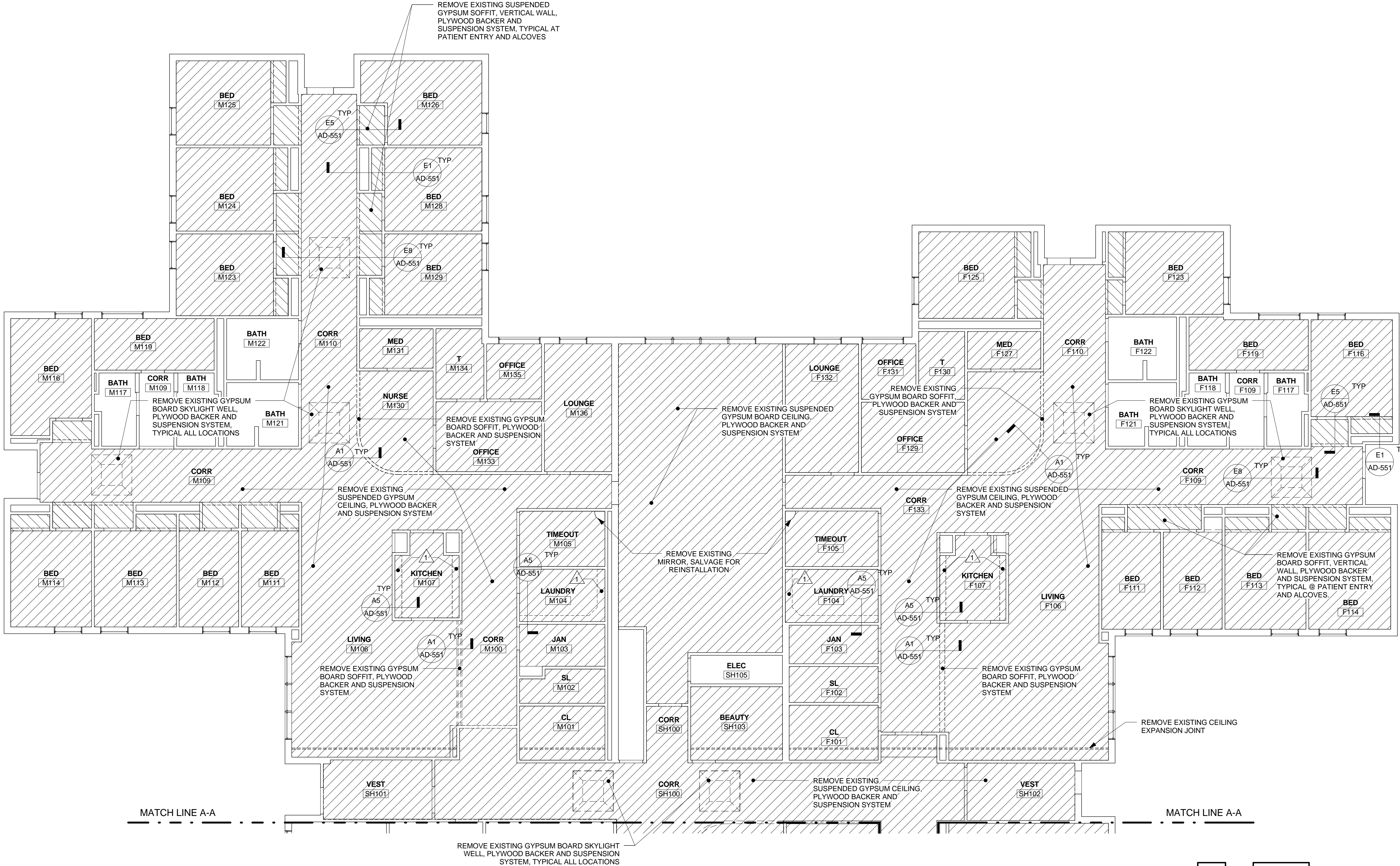
Seal & Signature

DASNY Project No: 2740009999

Drawing Number

AD-104

Drawing 11 of 96



KEY

- EXISTING SUSPENDED GYPSUM CEILING, PLYWOOD BACKER AND SUSPENSION SYSTEM TO BE REMOVED
- EXISTING SUSPENDED GYPSUM SOFFIT, VERTICAL WALL, PLYWOOD BACKER AND SUSPENSION SYSTEM TO BE REMOVED
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- NO WORK

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1/8" = 1'-0"

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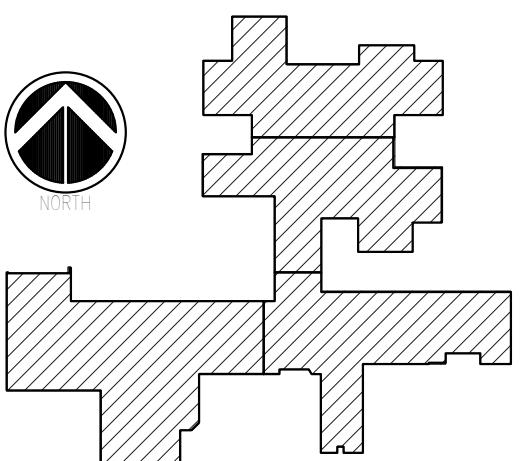
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NEW YORK STATE OF OPPORTUNITY Office of Mental Health

Project Key



BUILDING 202 KEY PLAN

REVISIONS

Rev/No	Description	Date:

Client
ST. LAWRENCE
PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY 13669
Project Title
CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

Drawing Title

ROOF PLAN
DEMOLITION

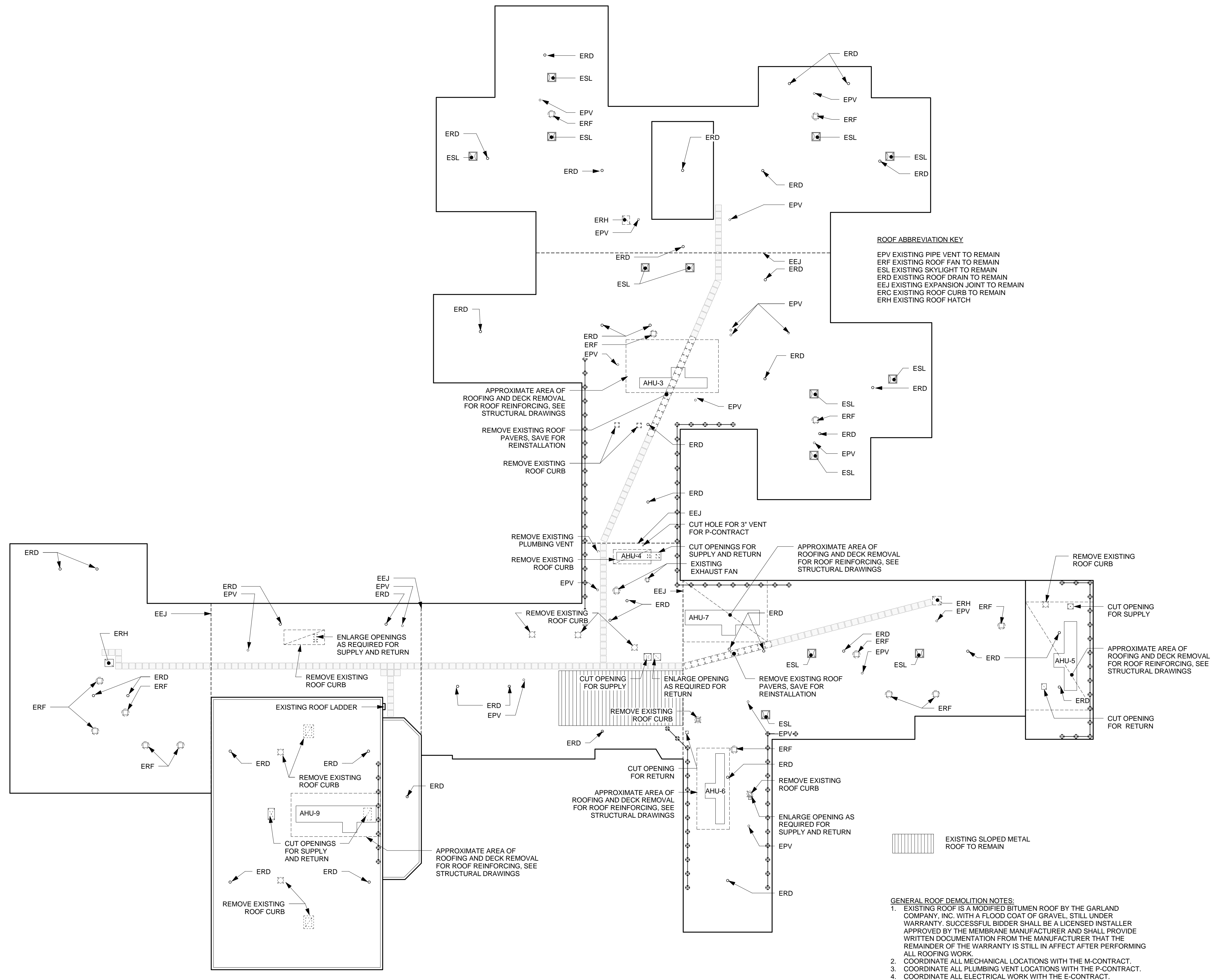
Phase

ISSUED FOR BID

Drawn By: KM Checked By: GLM Date: 05/31/2016

Seal & Signature DASNY Project No: 2740009999 Drawing Number

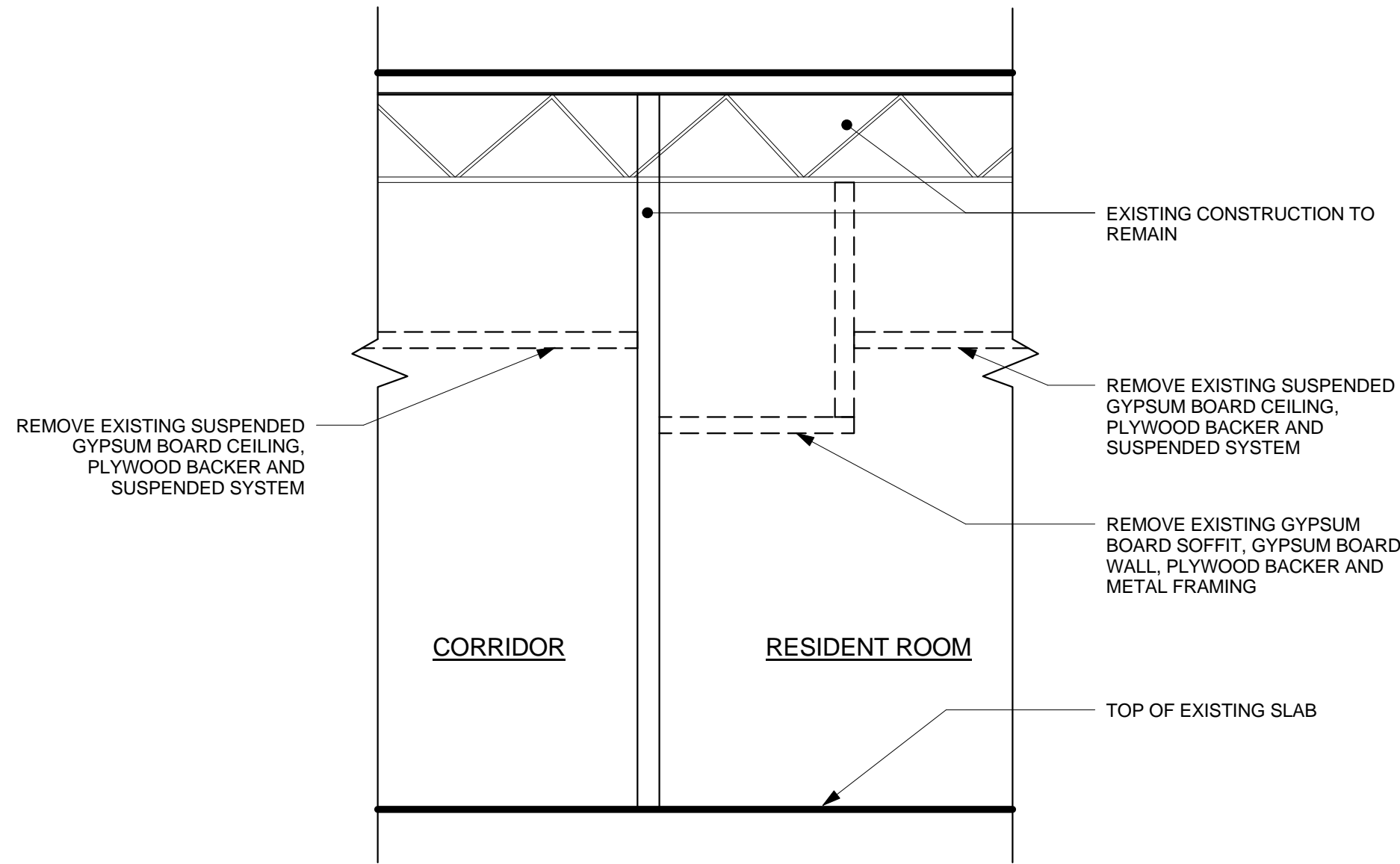
AD-110
Drawing
12 of 96



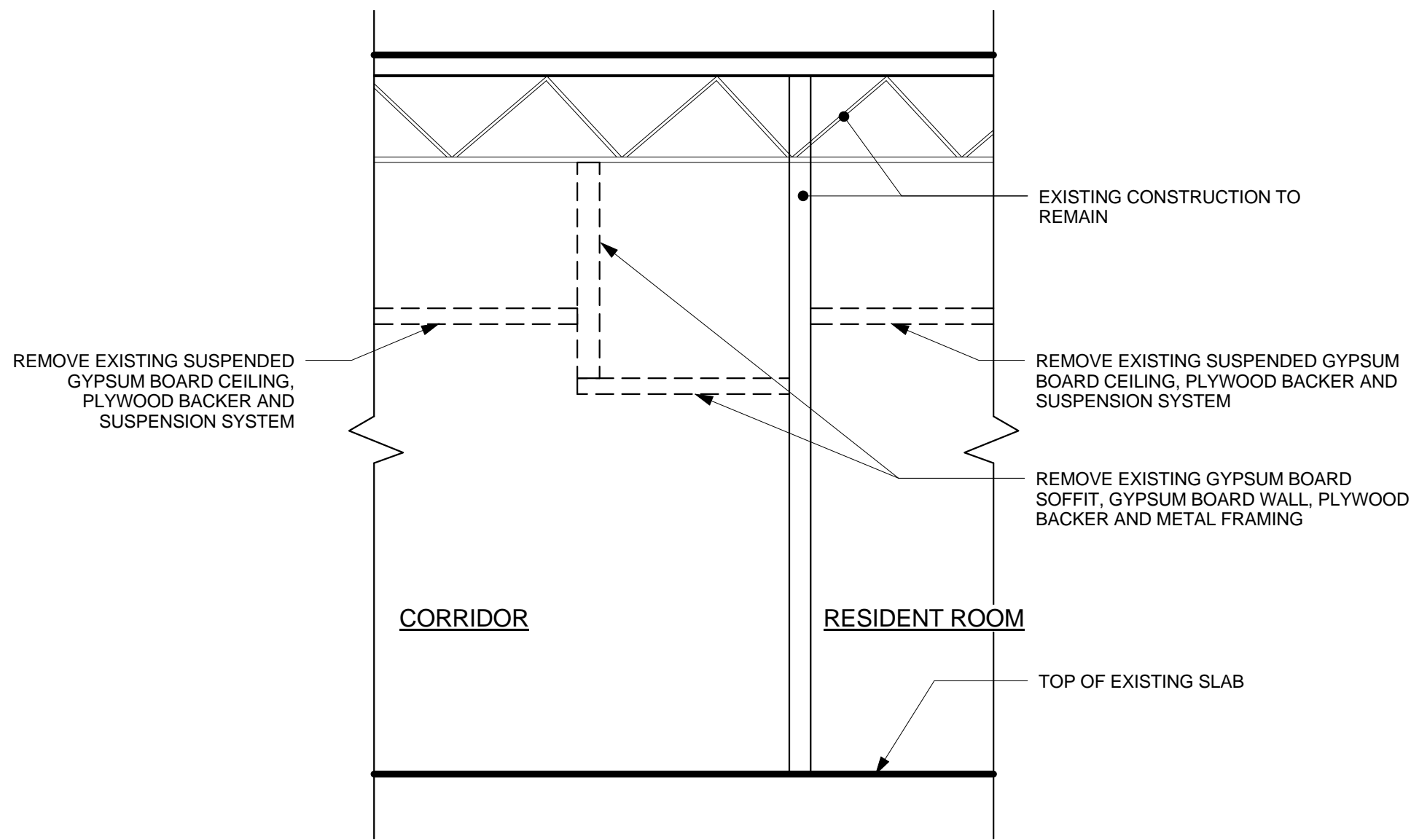
- GENERAL ROOF DEMOLITION NOTES:
- EXISTING ROOF IS A MODIFIED BITUMEN ROOF BY THE GARLAND COMPANY, INC. WITH A FLOOD COAT OF GRAVEL, STILL UNDER WARRANTY. SUCCESSFUL BIDDER SHALL BE A LICENSED INSTALLER APPROVED BY THE MEMBRANE MANUFACTURER AND SHALL PROVIDE WRITTEN DOCUMENTATION FROM THE MANUFACTURER THAT THE REMAINDER OF THE WARRANTY IS STILL IN EFFECT AFTER PERFORMING ALL ROOFING WORK.
 - COORDINATE ALL MECHANICAL LOCATIONS WITH THE M-CONTRACT.
 - COORDINATE ALL PLUMBING VENT LOCATIONS WITH THE P-CONTRACT.
 - COORDINATE ALL ELECTRICAL WORK WITH THE E-CONTRACT.

A1 ROOF PLAN DEMOLITION
3/64" = 1'-0"

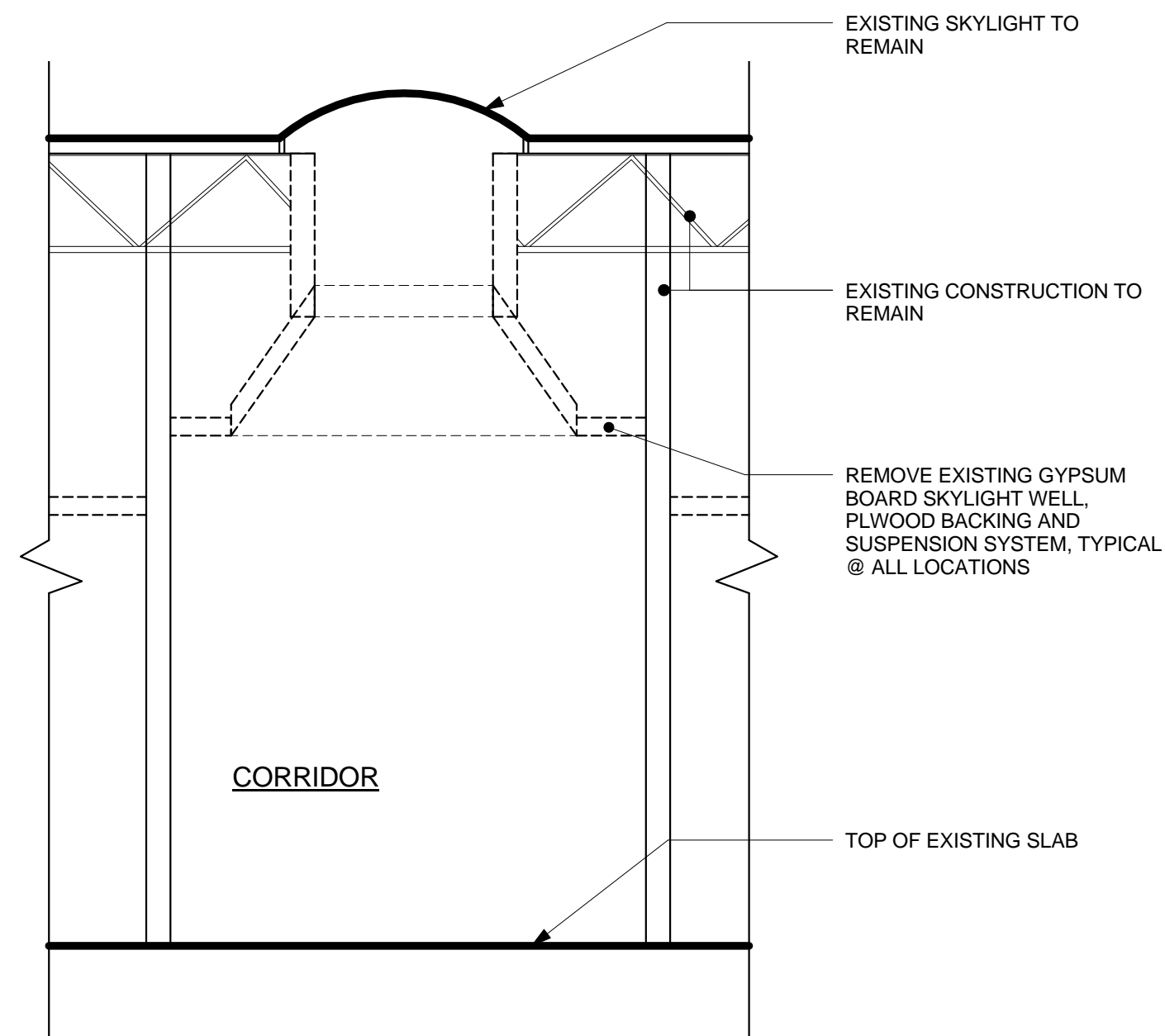
H
G
F
E
D
C
B
A



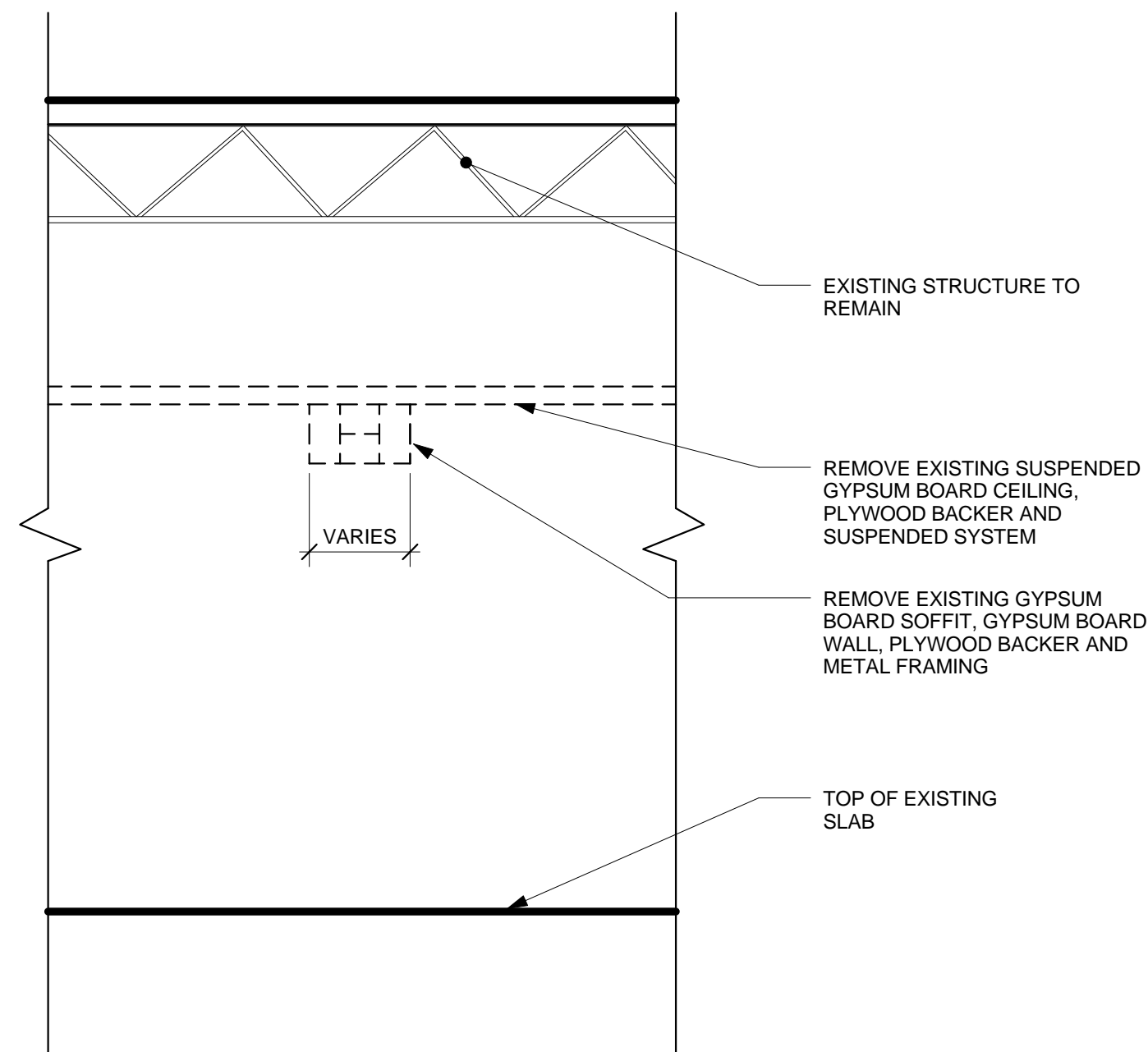
E1 SECTION @ RESIDENT ROOM CLOSET
3/8" = 1'-0"



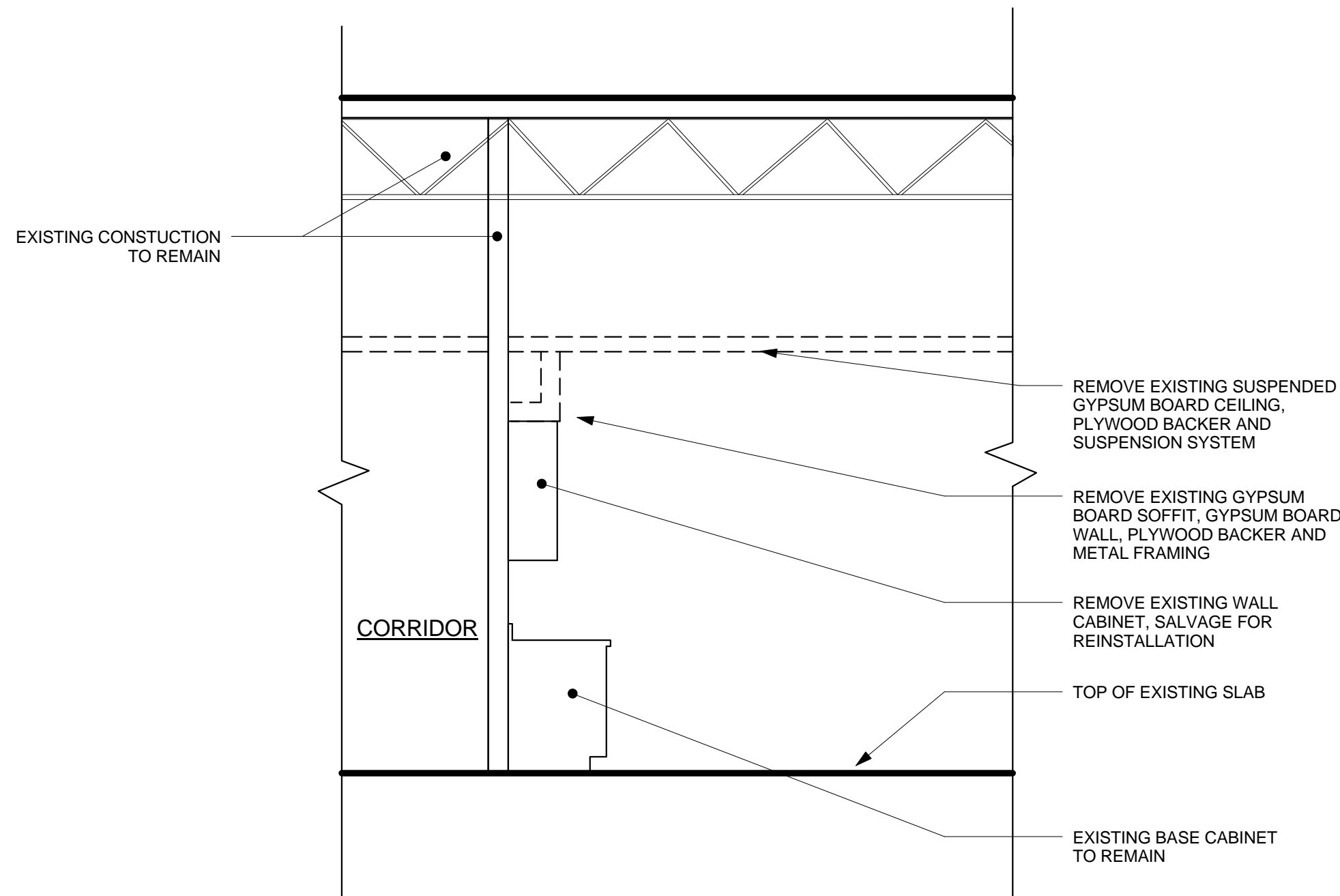
E5 SECTION @ RESIDENT ROOM ENTRY
3/8" = 1'-0"



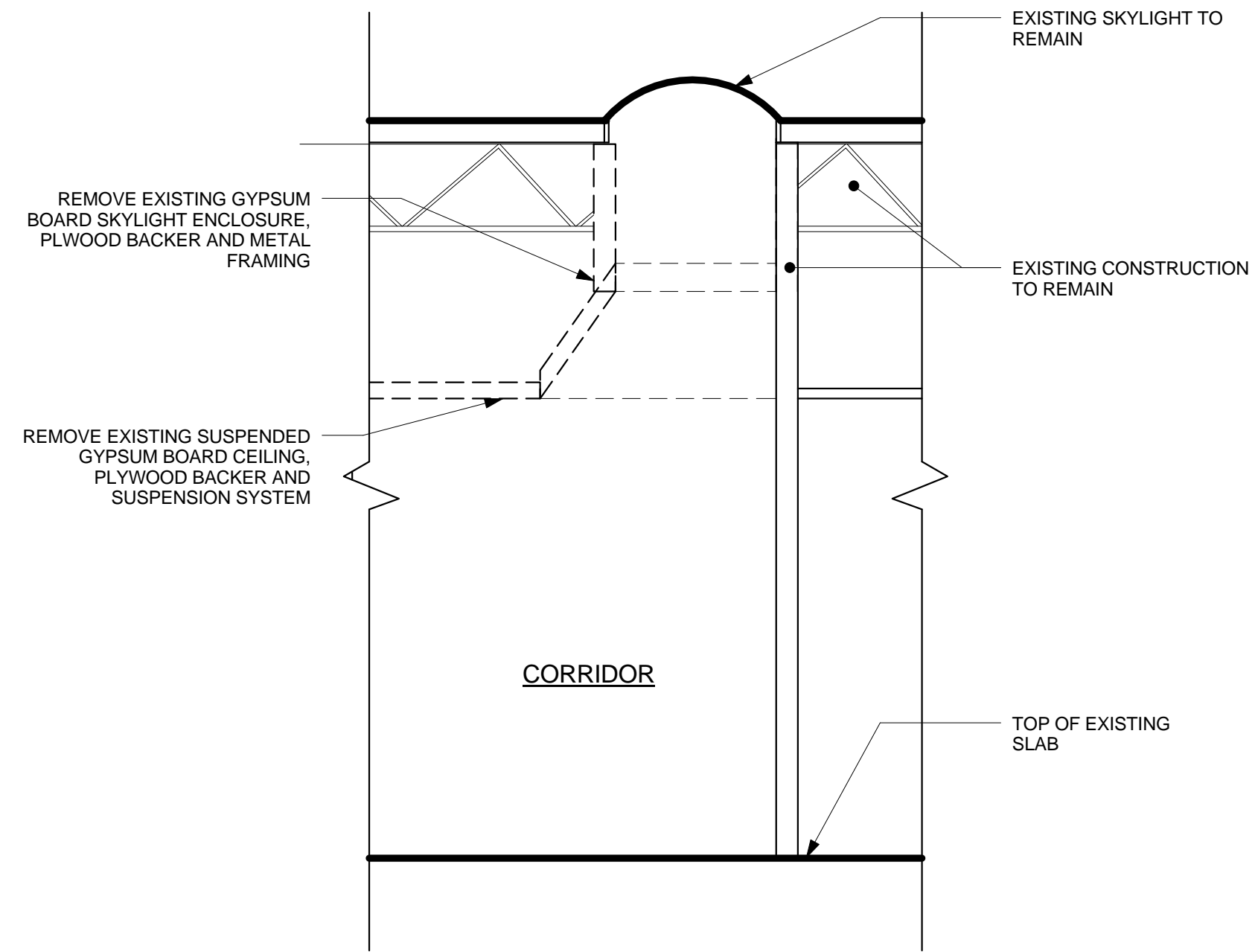
E8 SECTION @ SKYLIGHT
3/8" = 1'-0"



A1 SECTION @ TYPICAL SOFFIT
3/8" = 1'-0"



A5 SECTION @ WALL CABINET SOFFIT ABOVE
3/8" = 1'-0"



A8 SECTION @ PARTIAL SKYLIGHT
3/8" = 1'-0"

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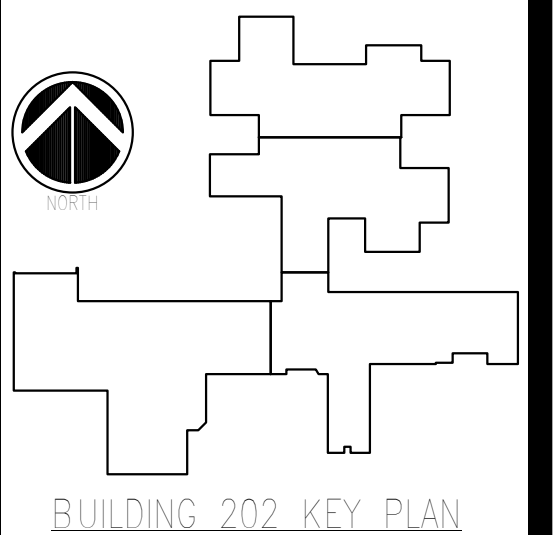
DELTA PROJECT NO.: 2005.072.073

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NEW YORK STATE OF OPPORTUNITY
Office of Mental Health

Project Key



REVISIONS

Rev/No	Description	Date:

Client
ST. LAWRENCE PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY 13669
Project Title
CHILDREN & YOUTH SERVICE BUILDING 202
CEILING & HVAC ALTERATIONS

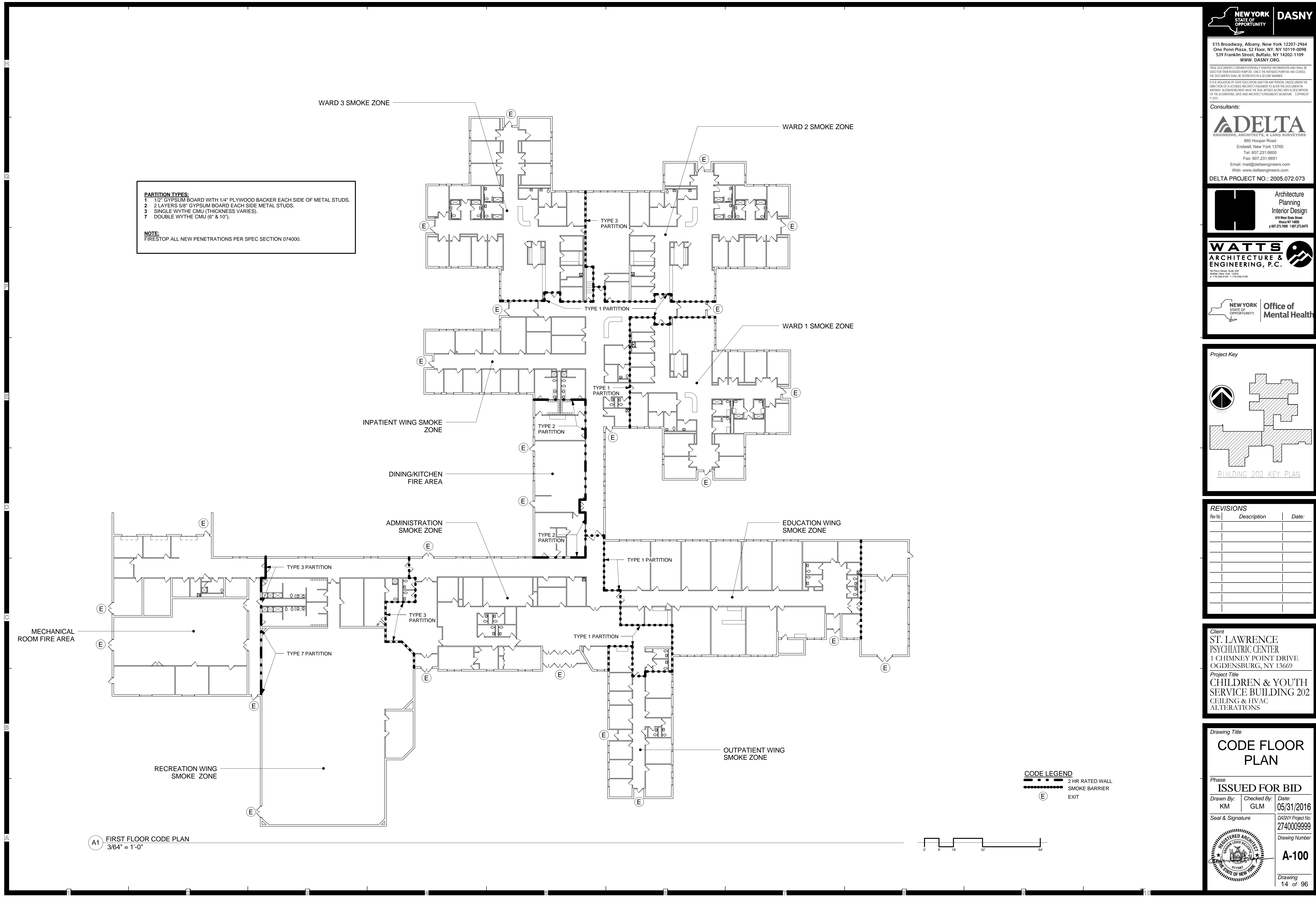
Drawing Title
DEMOLITION DETAILS

Phase
ISSUED FOR BID

Drawn By: KM
Checked By: GLM
Date: 05/31/2016

Seal & Signature
DASNY Project No: 2740009999
Drawing Number

AD-551
Drawing
13 of 96



PARTITION TYPES:
1 1/2" GYPSUM BOARD WITH 1/4" PLYWOOD BACKER EACH SIDE OF METAL STUDS.
2 2 LAYERS 5/8" GYPSUM BOARD EACH SIDE METAL STUDS.
3 SINGLE WYTHE CMU (THICKNESS VARIES).
7 DOUBLE WYTHE CMU (6' & 10').

NOTE:
FIRESTOP ALL NEW PENETRATIONS PER SPEC SECTION 074000.

CODE LEGEND
- - - 2 HR RATED WALL
- - - - - SMOKE BARRIER
E EXIT

A1 FIRST FLOOR CODE PLAN
3/64" = 1'-0"

NEW YORK
STATE OF
OPPORTUNITY

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515 Broadway, Albany, New York 12207-2964
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NEW YORK
STATE OF
OPPORTUNITY

**Office of
Mental Health**

Project Key

BUILDING 202 KEY PLAN

REVISIONS

Rev/No	Description	Date:

Client
ST. LAWRENCE
PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY 13669

Project Title
CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

Drawing Title
CODE FLOOR
PLAN

Phase
ISSUED FOR BID

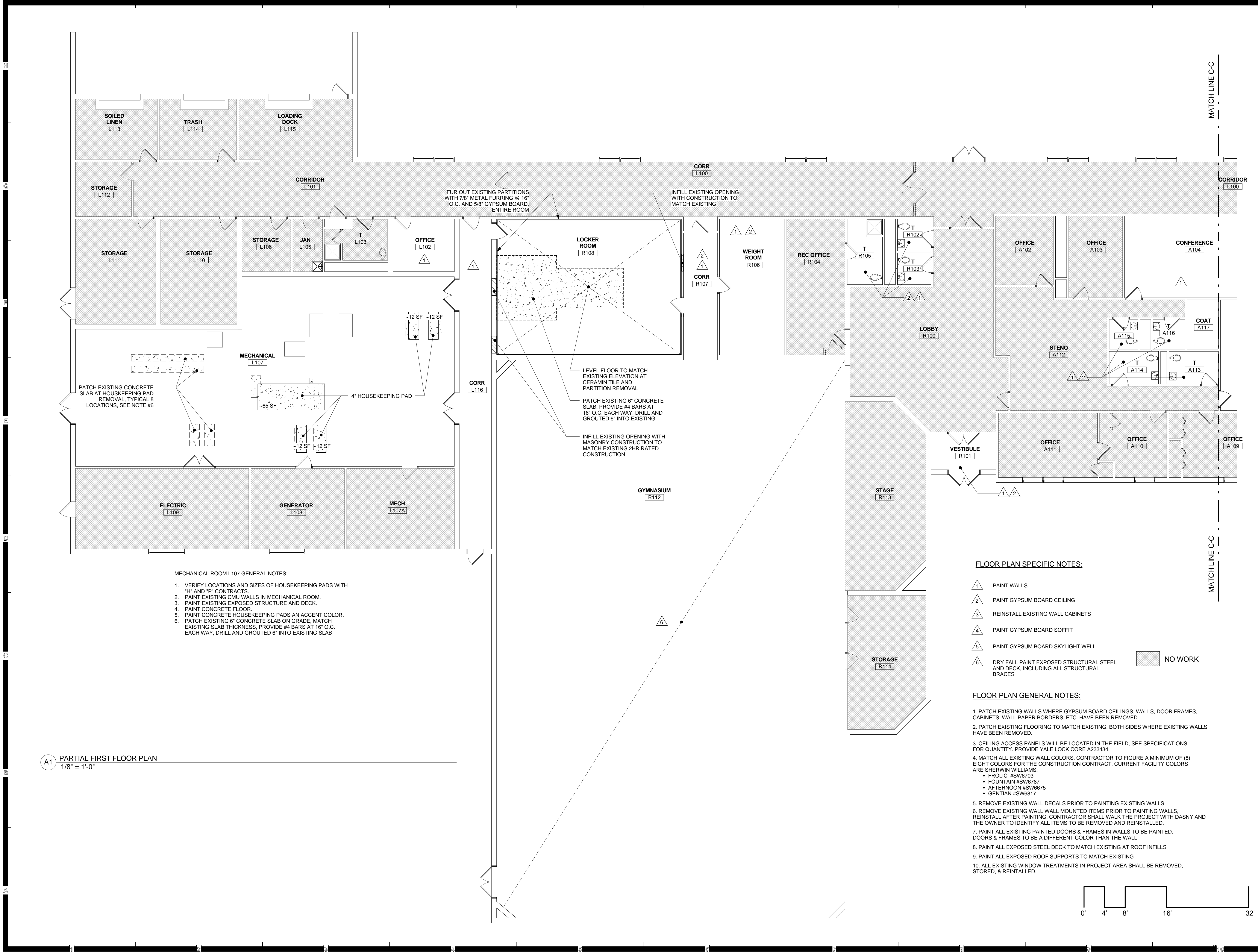
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Seal & Signature

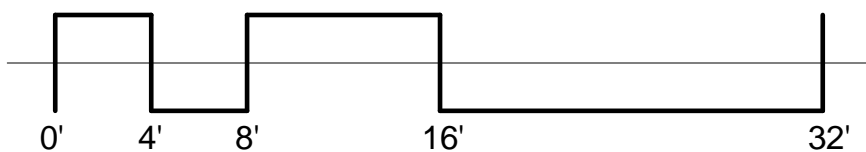
REGISTERED ARCHITECT
STATE OF NEW YORK
017581

DASNY Project No:
2740009999
Drawing Number
A-100

Drawing
14 of 96



A1 PARTIAL FIRST FLOOR PLAN
1/8" = 1'-0"



Consultants:

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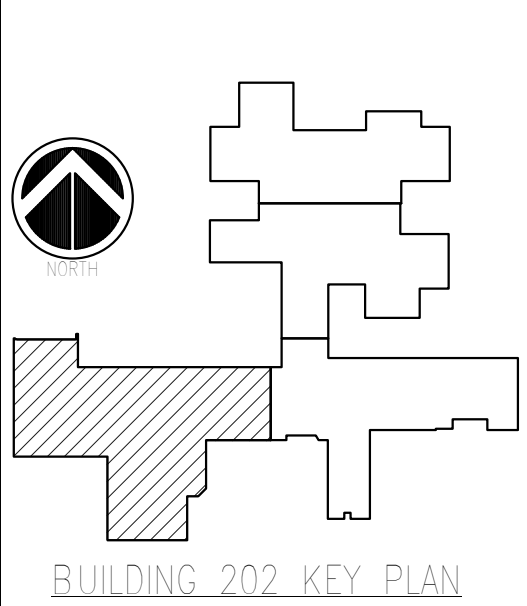
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NEW YORK STATE OF OPPORTUNITY
Office of Mental Health

Project Key



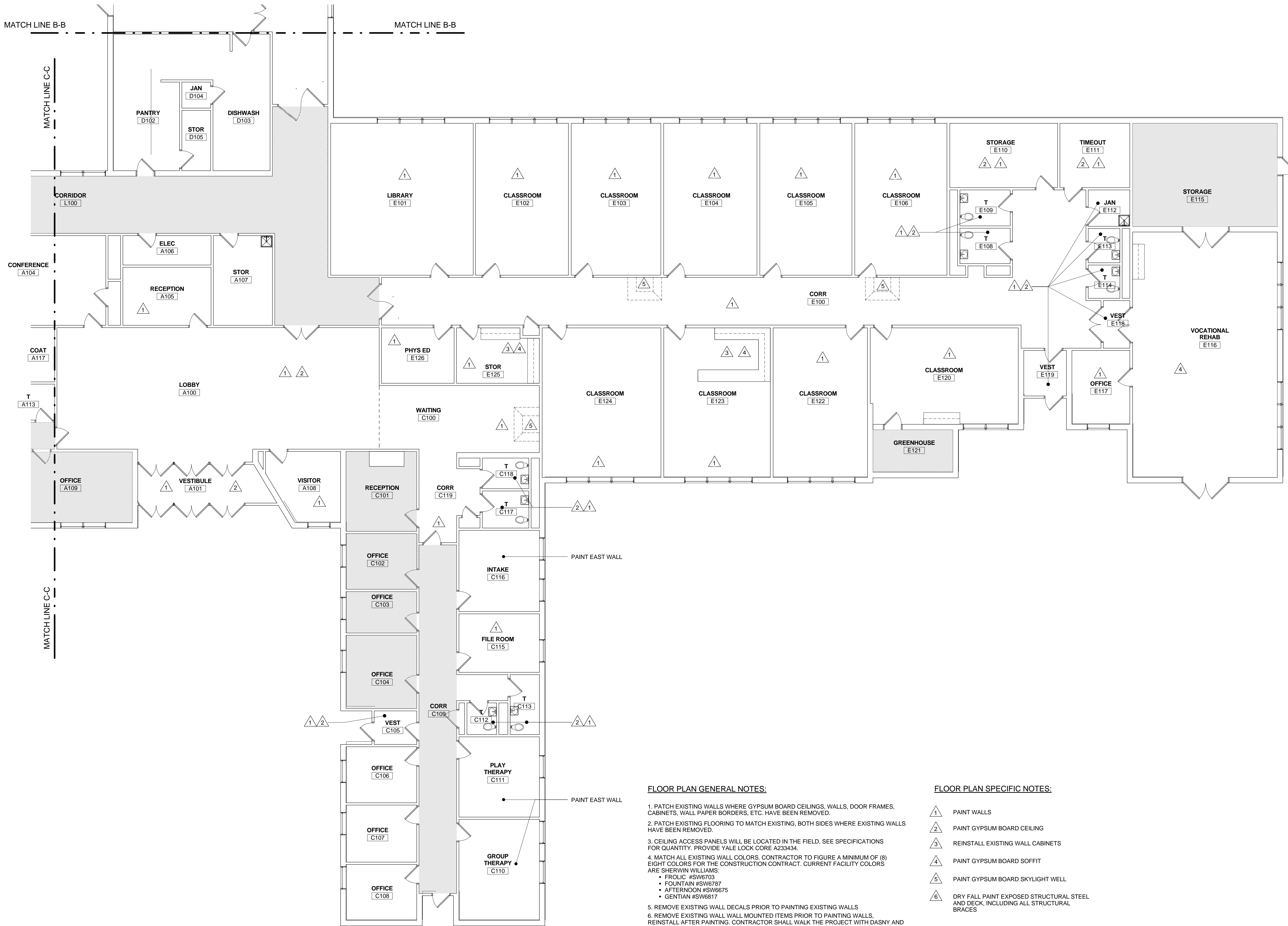
REVISIONS

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1 CHIMNEY POINT DRIVE
OGDENSBURG, NY 13669
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Drawing Title
PARTIAL FLOOR PLAN

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Drawn By: KM Checked By: GLM Date: 05/31/2016
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Drawing Number
A-101
Drawing
15 of 96



NEW YORK

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NEW YORK

STATE OF

OPPORTUNITY

Office of

Mental Health

Project Key

BUILDING 202 KEY PLAN

REVISIONS		
Rev/No	Description	Date:

Client

ST. LAWRENCE

PSYCHIATRIC CENTER

1 CHIMNEY POINT DRIVE

OGDENSBURG, NY 13669

Project Title

CHILDREN & YOUTH

SERVICE BUILDING 202

CEILING & HVAC

ALTERATIONS

Drawing Title

PARTIAL FLOOR

PLAN

Phase

ISSUED FOR BID

Drawn By:

Checked By:

Date:

Seal & Signature

DASNY Project No:

Drawing Number

A-102

Drawing

16 of 96



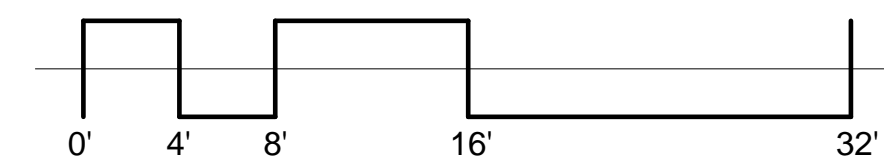
A1 PARTIAL FIRST FLOOR PLAN
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES:

1. PATCH EXISTING WALLS WHERE GYPSUM BOARD CEILINGS, WALLS, DOOR FRAMES, CABINETS, WALL PAPER BORDERS, ETC. HAVE BEEN REMOVED.
2. PATCH EXISTING FLOORING TO MATCH EXISTING, BOTH SIDES WHERE EXISTING WALLS HAVE BEEN REMOVED.
3. CEILING ACCESS PANELS WILL BE LOCATED IN THE FIELD, SEE SPECIFICATIONS FOR QUANTITY. PROVIDE YALE LOCK CORE A233434.
4. MATCH ALL EXISTING WALL COLORS. CONTRACTOR TO FIGURE A MINIMUM OF (8) EIGHT COLORS FOR THE CONSTRUCTION CONTRACT. CURRENT FACILITY COLORS ARE SHERWIN WILLIAMS:
 - FROLIC #SW6703
 - FOUNTAIN #SW6787
 - AFTERNOON #SW6675
 - GENTIAN #SW6817
5. REMOVE EXISTING WALL DECALS PRIOR TO PAINTING EXISTING WALLS
6. REMOVE EXISTING WALL MOUNTED ITEMS PRIOR TO PAINTING WALLS. REINSTALL AFTER PAINTING. CONTRACTOR SHALL WALK THE PROJECT WITH DASNY AND THE OWNER TO IDENTIFY ALL ITEMS TO BE REMOVED AND REINSTALLED.
7. PAINT ALL EXISTING PAINTED DOORS & FRAMES IN WALLS TO BE PAINTED. DOORS & FRAMES TO BE A DIFFERENT COLOR THAN THE WALL.
8. PAINT ALL EXPOSED STEEL DECK TO MATCH EXISTING AT ROOF INFILLS
9. PAINT ALL EXPOSED ROOF SUPPORTS TO MATCH EXISTING
10. ALL EXISTING WINDOW TREATMENTS IN PROJECT AREA SHALL BE REMOVED, STORED, & REINSTALLED.

FLOOR PLAN SPECIFIC NOTES:

1. PAINT WALLS
 2. PAINT GYPSUM BOARD CEILING
 3. REINSTALL EXISTING WALL CABINETS
 4. PAINT GYPSUM BOARD SOFFIT
 5. PAINT GYPSUM BOARD SKYLIGHT WELL
 6. DRY FALL PAINT EXPOSED STRUCTURAL STEEL AND DECK, INCLUDING ALL STRUCTURAL BRACES
- NO WORK



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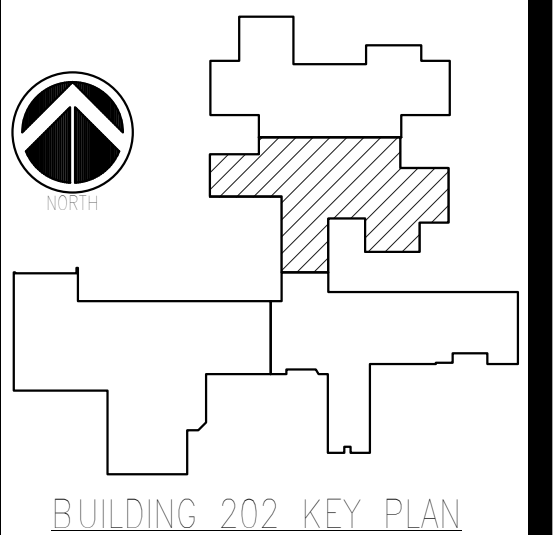
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NEW YORK
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Project Key



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CHILDREN & YOUTH
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CEILING & HVAC
ALTERATIONS

Drawing Title

**PARTIAL FLOOR
PLAN**

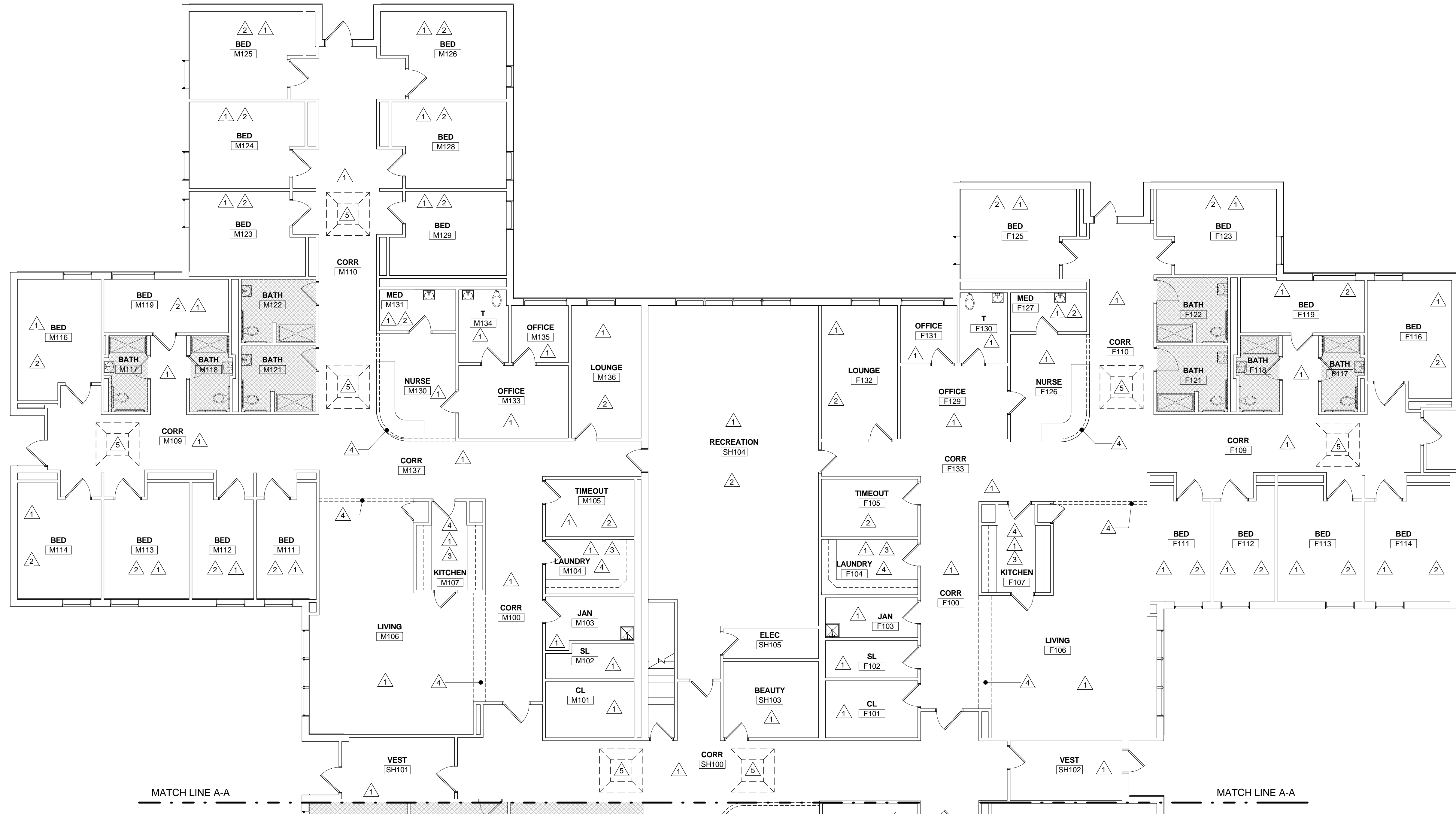
Phase
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Drawn By: KM Checked By: GLM Date: 05/31/2016

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DASNY Project No: 2740009999
Drawing Number: A-103

Drawing 17 of 96



A1 PARTIAL FIRST FLOOR PLAN
1/8" = 1'-0"

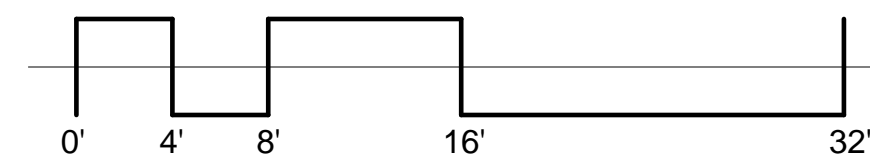
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3. REINSTALL EXISTING WALL CABINETS
4. PAINT GYPSUM BOARD SOFFIT
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6. DRY FALL PAINT EXPOSED STRUCTURAL STEEL AND DECK, INCLUDING ALL STRUCTURAL BRACES

NO WORK



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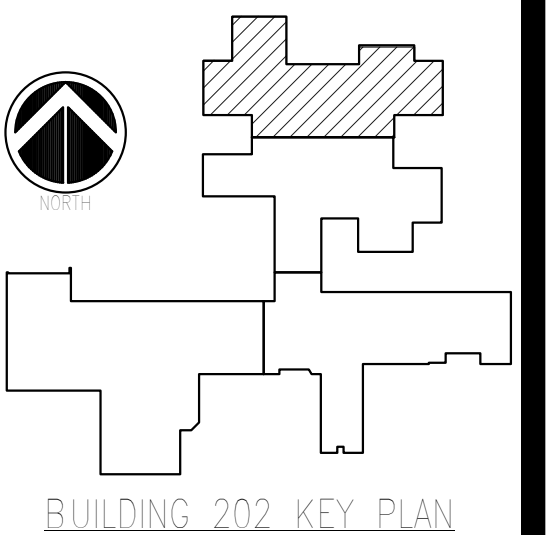
DELTA PROJECT NO.: 2005.072.073

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NEW YORK STATE OF OPPORTUNITY
Office of Mental Health

Project Key



REVISIONS

Rev	Description	Date

Client
ST. LAWRENCE PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY 13669

Project Title
CHILDREN & YOUTH SERVICE BUILDING 202
CEILING & HVAC ALTERATIONS

Drawing Title

PARTIAL FLOOR PLAN

Phase

ISSUED FOR BID

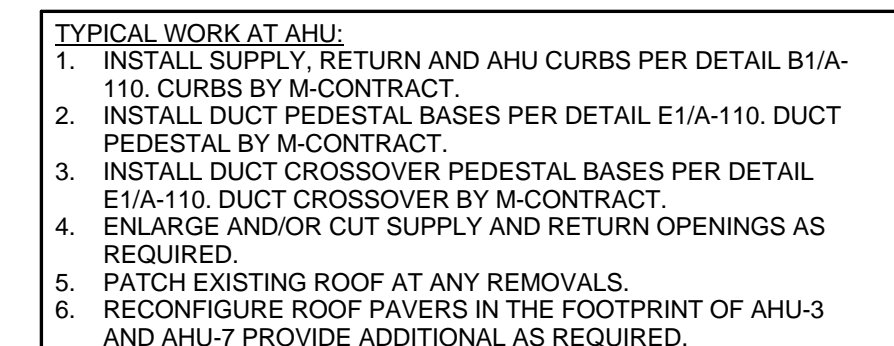
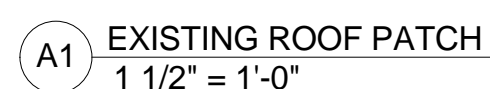
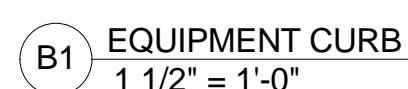
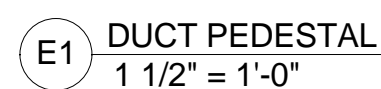
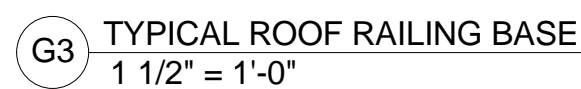
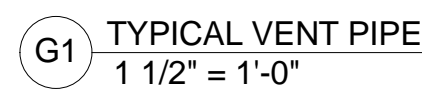
Drawn By: KM Checked By: GLM Date: 05/31/2016

Seal & Signature

DASNY Project No: 2740009999
Drawing Number

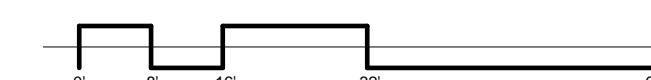
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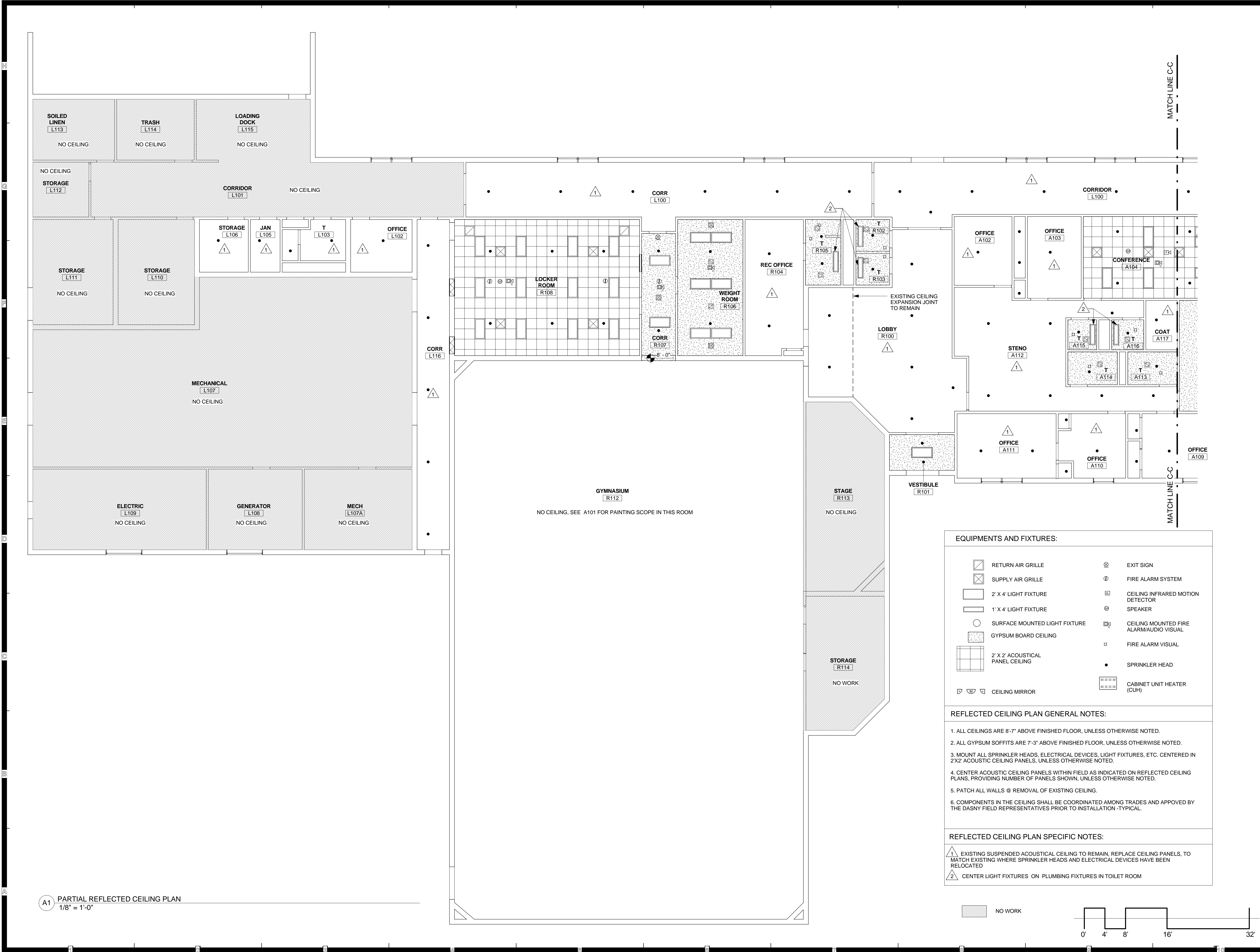
Drawing 18 of 96



GENERAL ROOF NOTES:

1. EXISTING ROOF IS A MODIFIED BITUMEN ROOF BY THE GARLAND COMPANY, INC. WITH A FLOOD COAT OF GRAVEL. STILL UNDER WARRANTY. SUCCESSFUL BIDDER SHALL BE A LICENSED INSTALLER APPROVED BY THE PROJECT MANAGER. THE BIDDER SHALL PROVIDE WRITTEN DOCUMENTATION FROM THE MANUFACTURER THAT THE REMAINDER OF THE WARRANTY IS STILL IN EFFECT AFTER PERFORMING ALL ROOFING WORK. PROVIDE SUBMITTALS ON ALL ROOFING COMPONENTS TO THE ARCHITECT.
2. COORDINATE ALL MECHANICAL LOCATIONS WITH THE M-CONTRACT.
3. COORDINATE ALL PLUMBING VENT LOCATIONS WITH THE P-CONTRACT.
4. COORDINATE ALL ELECTRICAL WORK WITH THE E-CONTRACT.
5. PROVIDE PENETRATION FLASHING AS REQUIRED BY THE MANUFACTURER. TYPICAL.
6. C-TRADE TO INSTALL CURBS PROVIDED BY THE M-TRADE - TYPICAL.
7. C-TRADE TO PROVIDE ALL ROOF OPENINGS FOR THE PROPOSED SYSTEMS, M-TRADE, P-TRADE AND E-TRADE SHALL IDENTIFY REQUIRED ROOF OPENINGS TO THE C-TRADE.
8. C-TRADE TO PROVIDE REQUIRED ROOF PATCHING PER DETAIL 4/A-100 FOR ALL ITEMS REMOVED FROM ROOF. COORDINATE WITH SHEET MMD-110 KEY NOTE 1 AND 2. NOT ALL SITUATIONS ARE NOTED ON THIS PLAN.
9. C-TRADE TO PROVIDE ROOF OPENING AND CURB INSTALLATION FOR FAN F-2 AS SHOWN ON M-111.





A1 PARTIAL REFLECTED CEILING PLAN
1/8" = 1'-0"

Consultants:

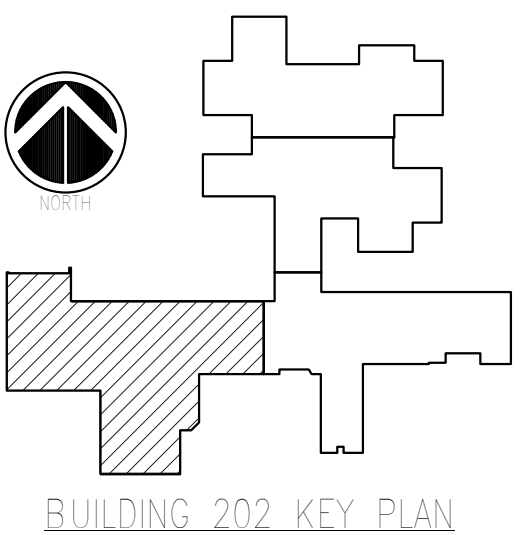
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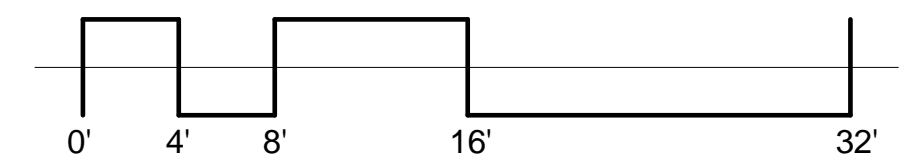
Project Key



REVISIONS		
Rev/No	Description	Date:

Client
ST. LAWRENCE
PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY 13669
Project Title
CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

Drawing Title
PARTIAL
REFLECTED
CEILING PLAN
Phase
ISSUED FOR BID
Drawn By: DED
Checked By: GLM
Date: 05/31/2016
Seal & Signature
DASNY Project No: 2740009999
Drawing Number
A-151
Drawing 20 of 96





EQUIPMENTS AND FIXTURES:

	RETURN AIR GRILLE		EXIT SIGN
	SUPPLY AIR GRILLE		FIRE ALARM SYSTEM
	2' X 4' LIGHT FIXTURE		CEILING INFRARED MOTION DETECTOR
	1' X 4' LIGHT FIXTURE		SPEAKER
	SURFACE MOUNTED LIGHT FIXTURE		CEILING MOUNTED FIRE ALARM/AUDIO VISUAL
	GYPSUM BOARD CEILING		FIRE ALARM VISUAL
	2' X 2' ACOUSTICAL PANEL CEILING		SPRINKLER HEAD
	CEILING MIRROR		CABINET UNIT HEATER (CUH)

REFLECTED CEILING PLAN GENERAL NOTES:

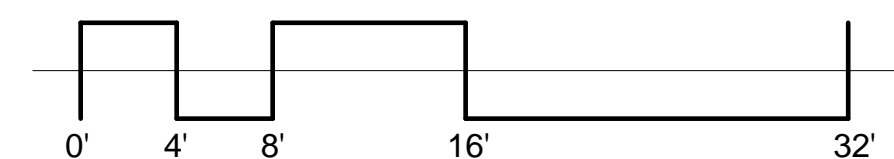
- ALL CEILINGS ARE 8'-7" ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED.
- ALL GYPSUM SOFFITS ARE 7'-3" ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED.
- MOUNT ALL SPRINKLER HEADS, ELECTRICAL DEVICES, LIGHT FIXTURES, ETC. CENTERED IN 2'X2' ACOUSTIC CEILING PANELS, UNLESS OTHERWISE NOTED.
- CENTER ACOUSTIC CEILING PANELS WITHIN FIELD AS INDICATED ON REFLECTED CEILING PLANS, PROVIDING NUMBER OF PANELS SHOWN, UNLESS OTHERWISE NOTED.
- PATCH ALL WALLS @ REMOVAL OF EXISTING CEILING.
- COMPONENTS IN THE CEILING SHALL BE COORDINATED AMONG TRADES AND APPROVED BY THE DASNY FIELD REPRESENTATIVES PRIOR TO INSTALLATION - TYPICAL.

REFLECTED CEILING PLAN SPECIFIC NOTES:

- EXISTING SUSPENDED ACOUSTICAL CEILING TO REMAIN, REPLACE CEILING PANELS, TO MATCH EXISTING WHERE SPRINKLER HEADS AND ELECTRICAL DEVICES HAVE BEEN RELOCATED
- CENTER LIGHT FIXTURES ON PLUMBING FIXTURES IN TOILET ROOM

A1 PARTIAL REFLECTED CEILING PLAN
1/8" = 1'-0"

NO WORK



Consultants:

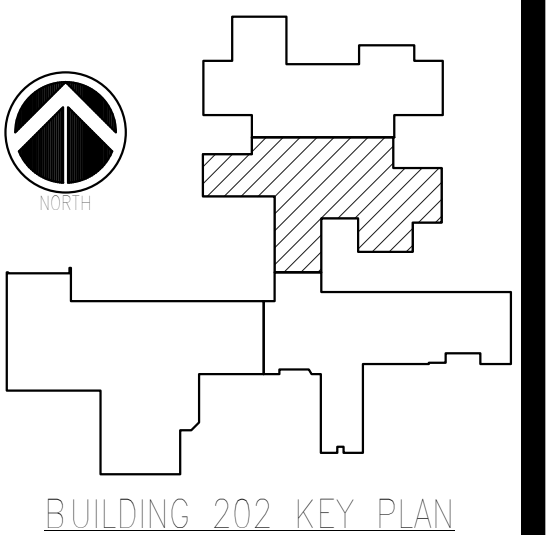
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DELTA PROJECT NO.: 2005.072.073

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NEW YORK STATE OF OPPORTUNITY
Office of Mental Health

Project Key



REVISIONS

Rev/No	Description	Date:

Client
ST. LAWRENCE PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY 13669
Project Title
CHILDREN & YOUTH SERVICE BUILDING 202
CEILING & HVAC ALTERATIONS

PARTIAL REFLECTED CEILING PLAN

Phase
ISSUED FOR BID

Drawn By: K_{DEB} Checked By: G_{LM}M Date: 05/31/2016

Seal & Signature
DASNY Project No: 2740009999
Drawing Number

A-153
Drawing 22 of 96

Consultants:

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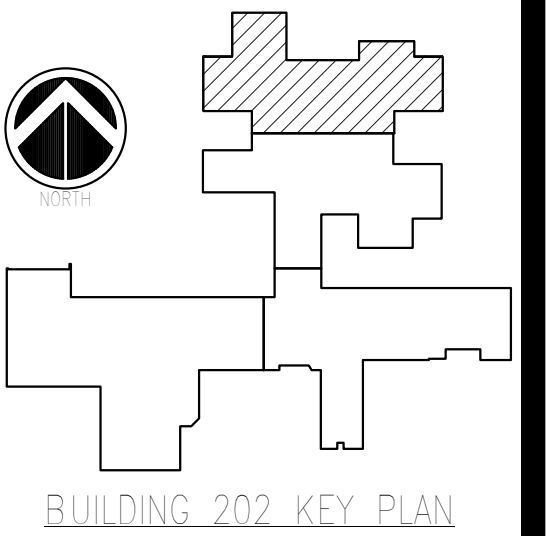
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Project Key



BUILDING 202 KEY PLAN

REVISIONS

Rev/No	Description	Date:

Client
**ST. LAWRENCE
PSYCHIATRIC CENTER**
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY 13669

Project Title
**CHILDREN & YOUTH
SERVICE BUILDING 202**
CEILING & HVAC
ALTERATIONS

Drawing Title
**PARTIAL
REFLECTED
CEILING PLAN**

Phase
ISSUED FOR BID

Drawn By: KdED
Checked By: GLM
Date: 05/31/2016

Seal & Signature
DASNY Project No: 2740009999
Drawing Number

A-154
Drawing
23 of 96

EQUIPMENTS AND FIXTURES:

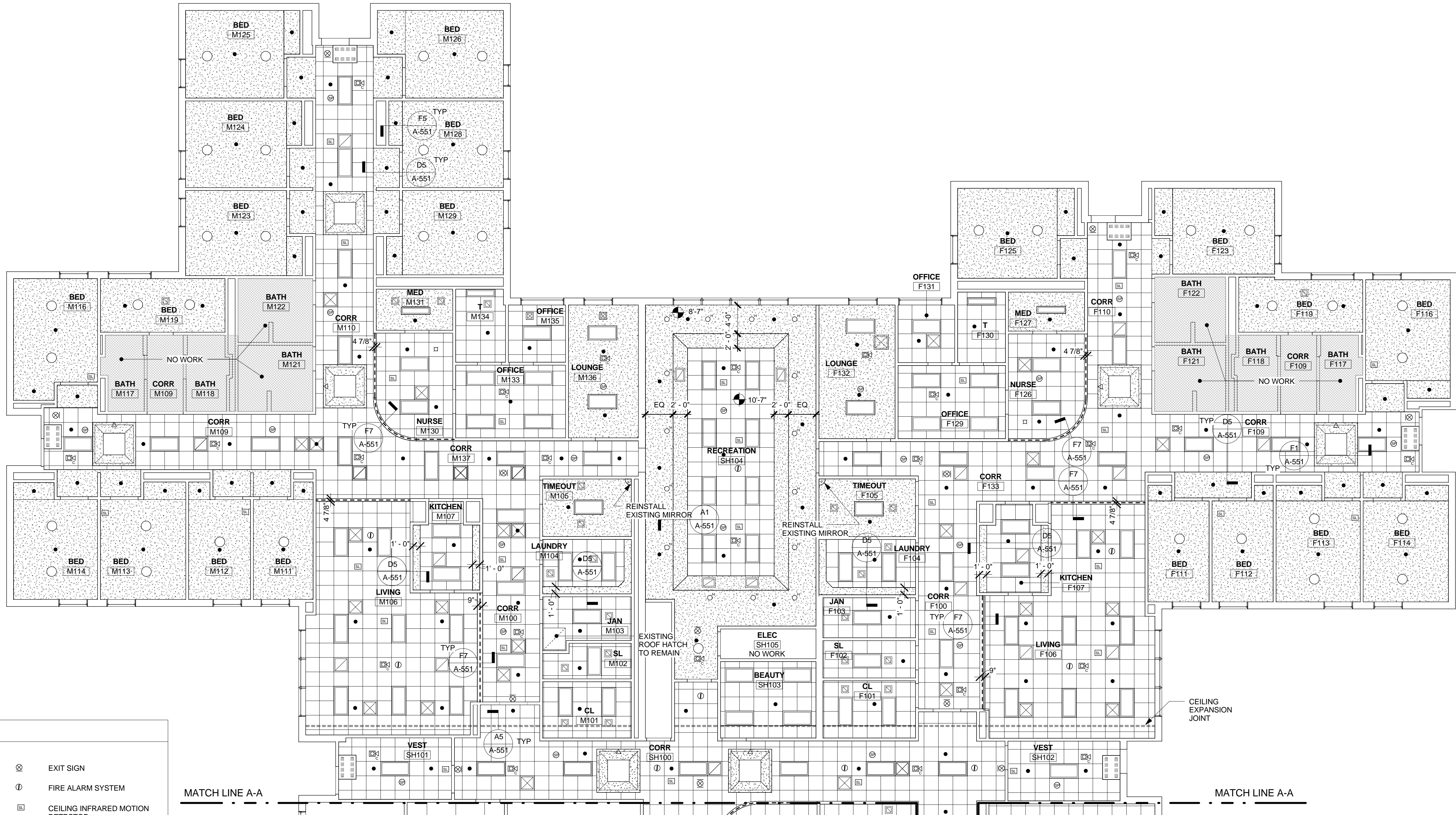
	RETURN AIR GRILLE		EXIT SIGN
	SUPPLY AIR GRILLE		FIRE ALARM SYSTEM
	2' X 4' LIGHT FIXTURE		CEILING INFRARED MOTION DETECTOR
	1' X 4' LIGHT FIXTURE		SPEAKER
	SURFACE MOUNTED LIGHT FIXTURE		CEILING MOUNTED FIRE ALARM/AUDIO VISUAL
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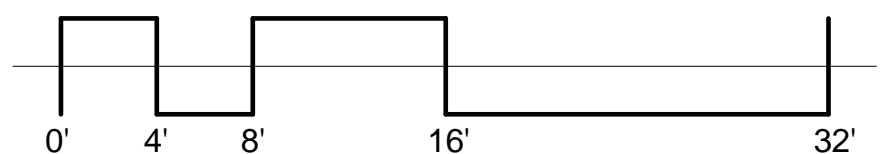
REFLECTED CEILING PLAN SPECIFIC NOTES:

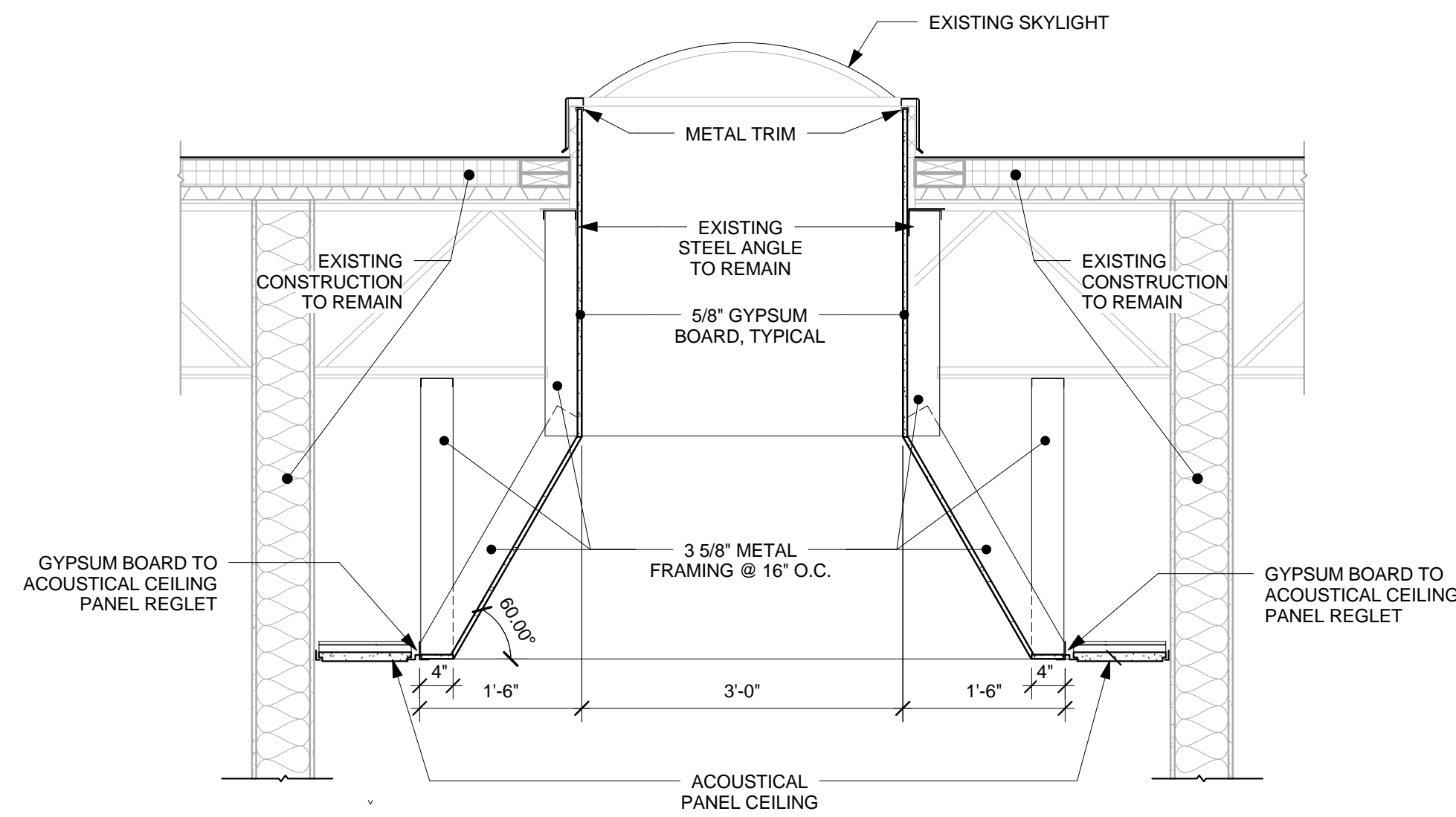
1. EXISTING SUSPENDED ACOUSTICAL CEILING TO REMAIN, REPLACE CEILING PANELS, TO MATCH EXISTING WHERE SPRINKLER HEADS AND ELECTRICAL DEVICES HAVE BEEN RELOCATED
2. CENTER LIGHT FIXTURES ON PLUMBING FIXTURES IN TOILET ROOM



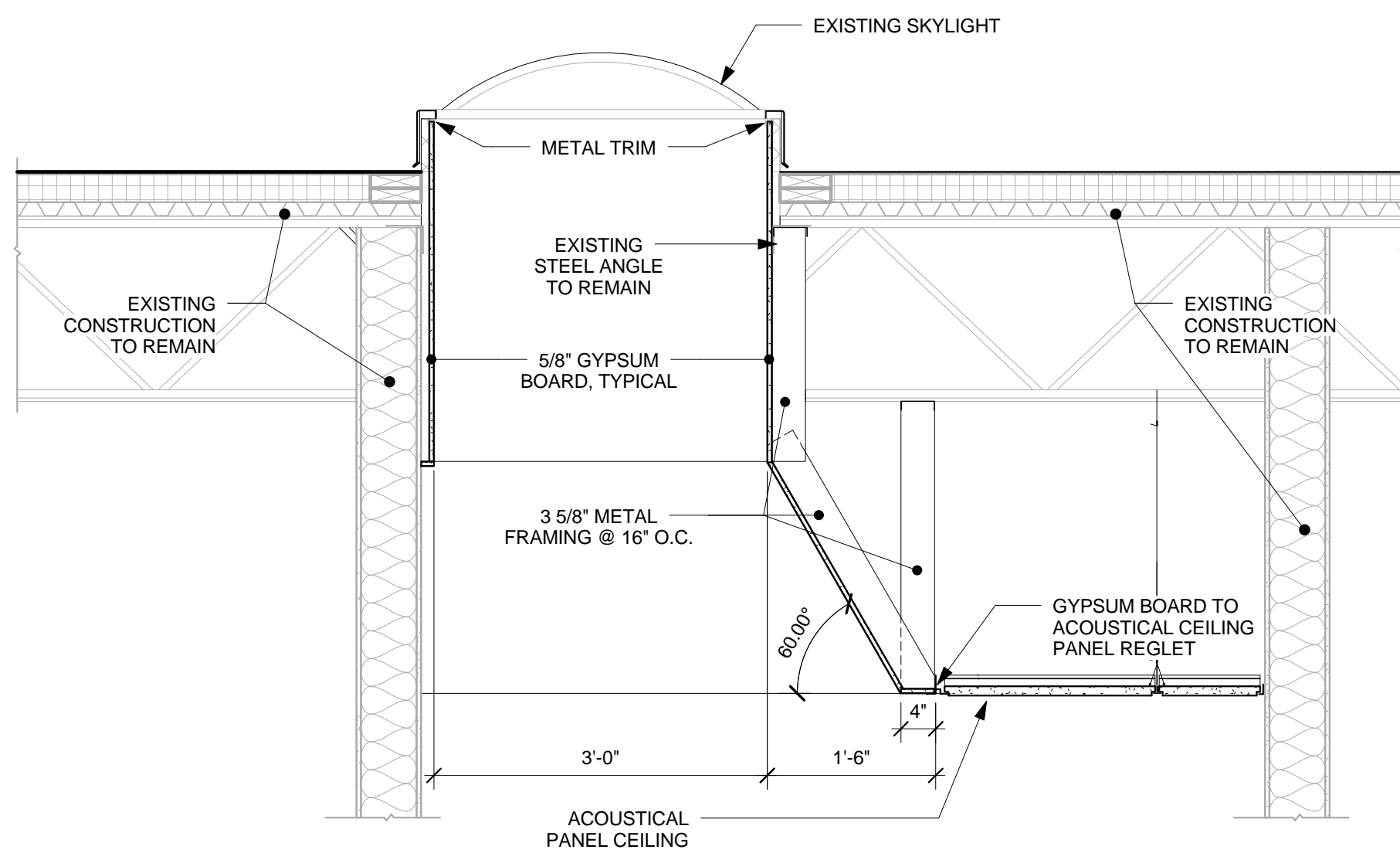
A1 PARTIAL REFLECTED CEILING PLAN
1/8" = 1'-0"

NO WORK

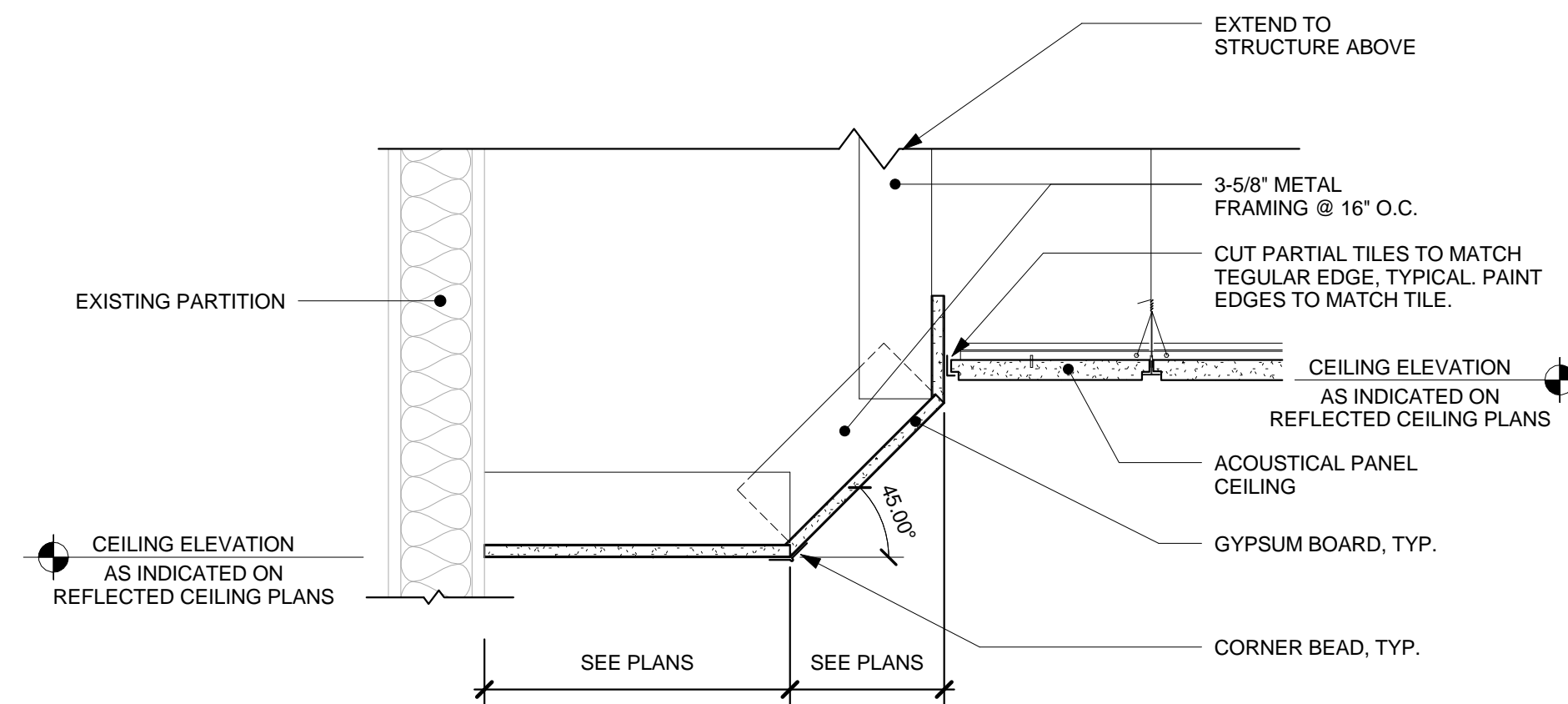




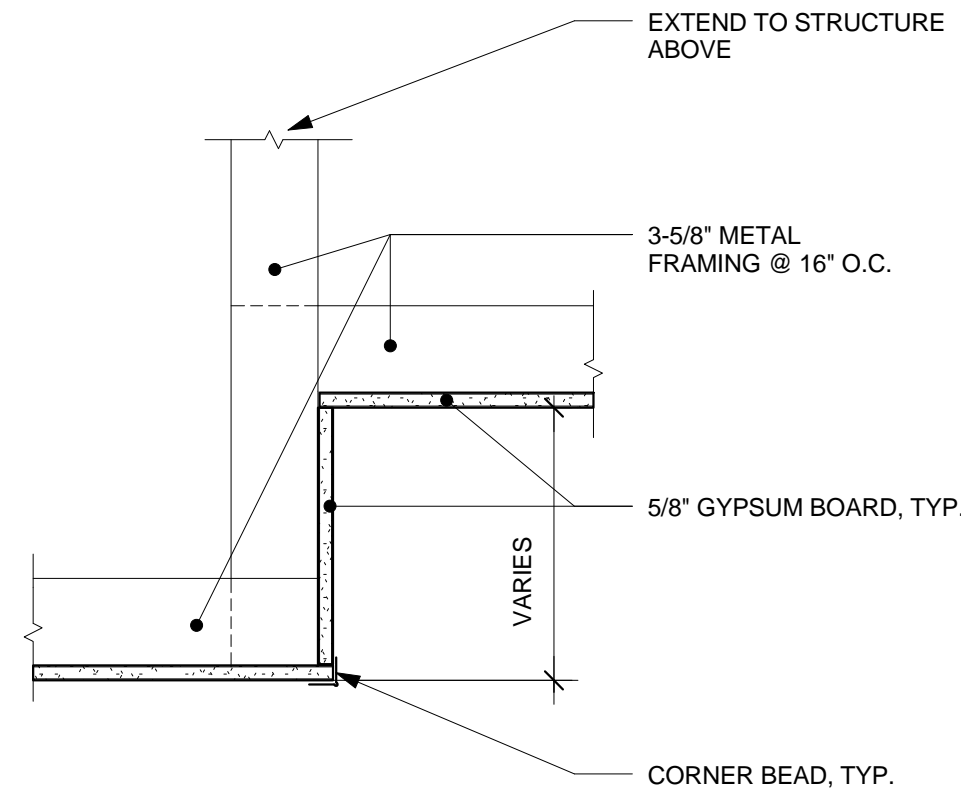
F1 SECTION @ SKYLIGHT TYPE 1
3/4" = 1'-0"



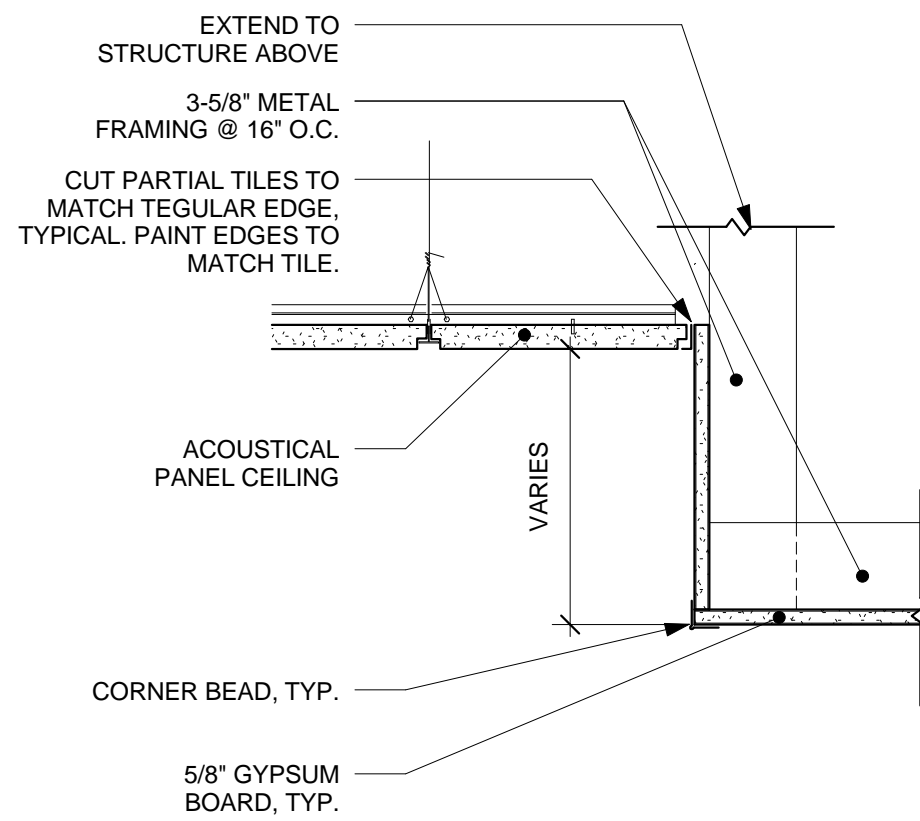
D1 SECTION @ SKYLIGHT TYPE 2
3/4" = 1'-0"



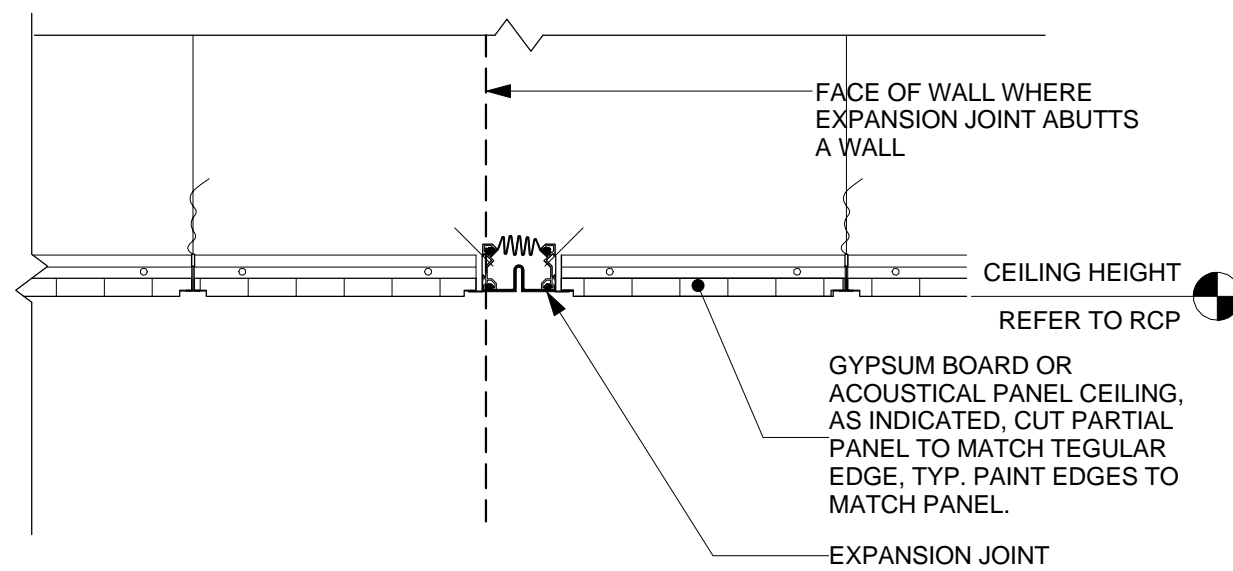
A1 RECREATION ROOM
1 1/2" = 1'-0"



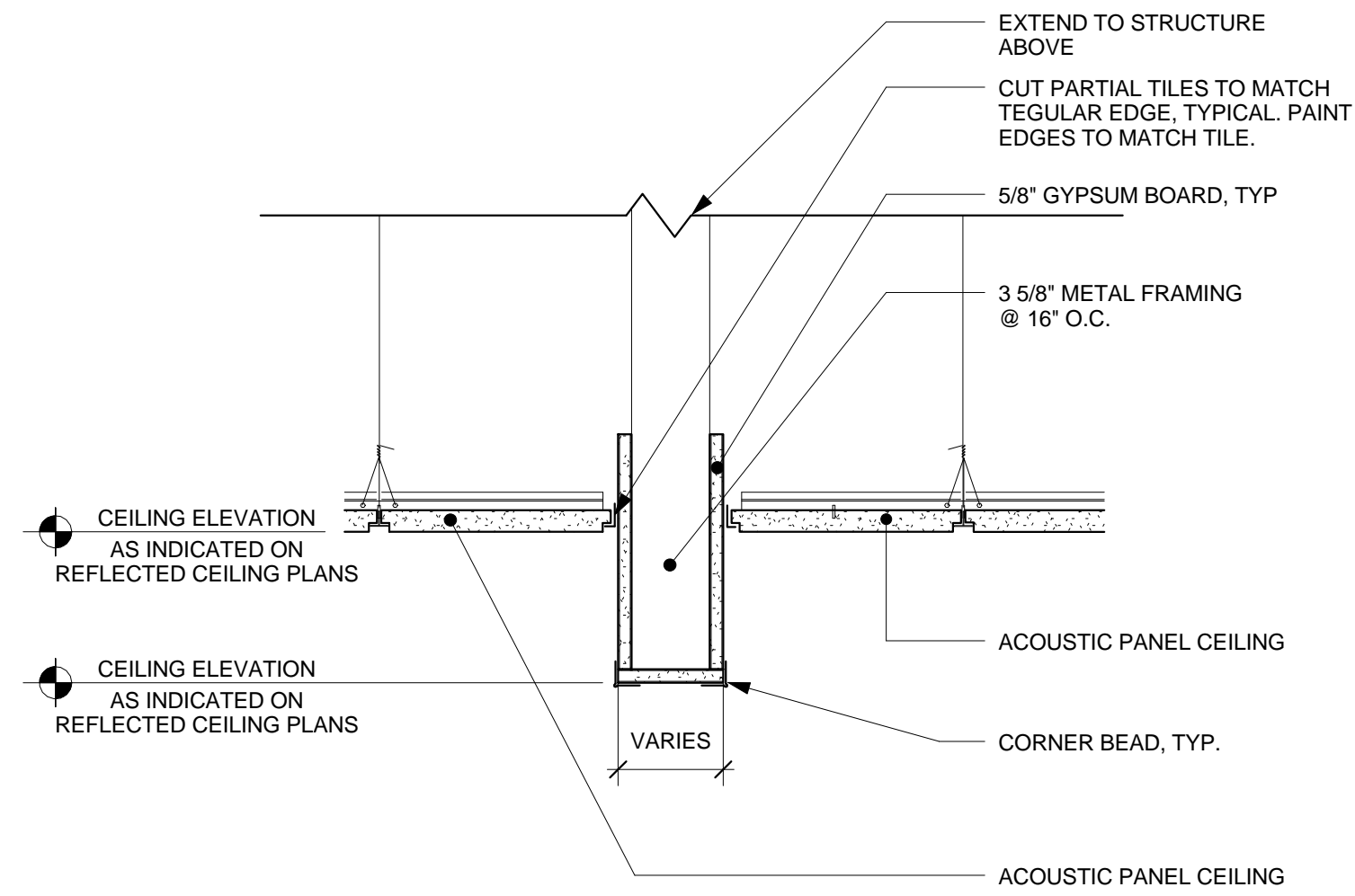
F5 TYPICAL RESIDENT ROOM ALCOVE SOFFIT
1 1/2" = 1'-0"



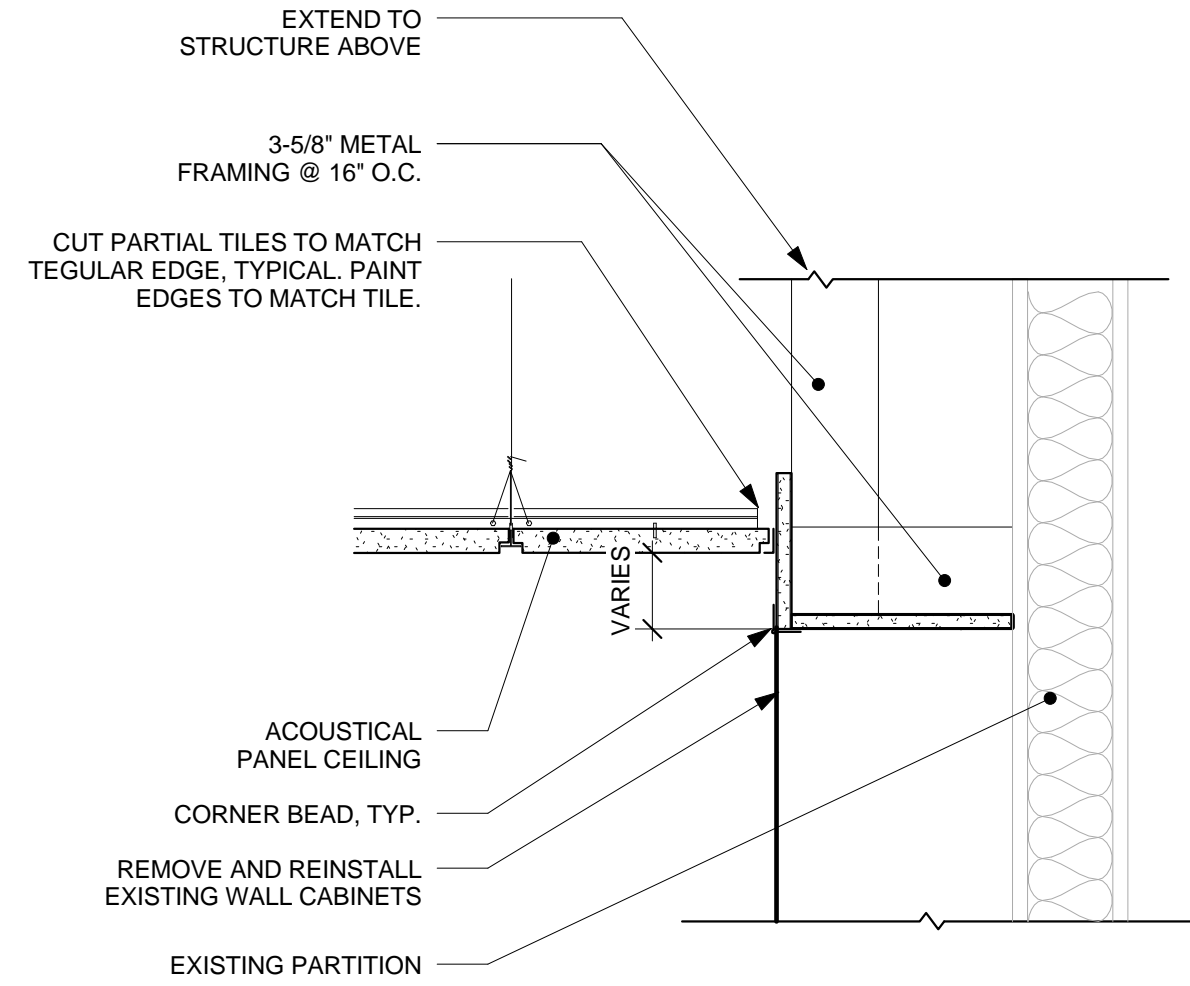
D5 TYPICAL RESIDENT ROOM ENTRY SOFFIT
1 1/2" = 1'-0"



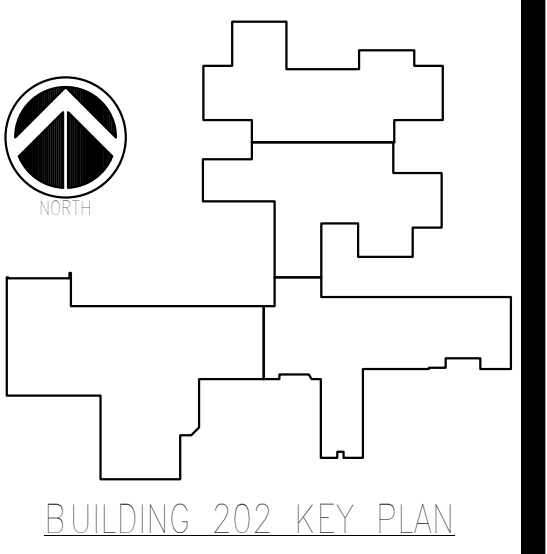
A5 CEILING DETAIL - EXPANSION JOINT
1 1/2" = 1'-0"



F7 TYPICAL SOFFIT
1 1/2" = 1'-0"



D7 TYPICAL WALL SOFFIT
1 1/2" = 1'-0"



Rev/No	Description	Date:

SYMBOL	DESCRIPTION
	LINE WEIGHT OF EXISTING PIPE/EQUIPMENT
	LINE WEIGHT OF PIPE/EQUIPMENT TO BE PROVIDED
	LINE WEIGHT OF PIPE/EQUIPMENT TO BE REMOVED
	WET SPRINKLER PIPE

SYMBOL	DESCRIPTION
	POINT OF CONNECTION/DISCONNECTION
	EXISTING SPRINKLER HEAD TO BE REMOVED
	EXISTING SIDEWALL SPRINKLER HEAD TO BE REMOVED
	EXISTING SPRINKLER HEAD TO REMAIN
	NEW PENDANT SPRINKLER (REPLACEMENT)
	NEW PENDANT SPRINKLER (NEW LOCATION)
	NEW UPRIGHT SPRINKLER
	NEW SIDEWALL SPRINKLER
	UNION (THREADED)
	UNION (FLANGED)
	CHECK VALVE
	PIPE RISER
	PIPE DROP
	ELBOW - 90
	ELBOW - 45
	TEE
	PIPE CAP
	FIRE DEPARTMENT CONNECTION (SIAMESE)
	GATE VALVE
	BALL VALVE
	BUTTERFLY VALVE

ABBREVIATION	DEFINITION
AHU	AIR-HANDLING UNIT
APPROX	APPROXIMATE
DA	DIAMETER
ID	DIAMETER, INSIDE
OD	DIAMETER, OUTSIDE
EL	ELEVATION
HCT	HEIGHT
LF	LINEAR FOOT
MAX	MAXIMUM
MIN	MINIMUM
N C	NORMALLY CLOSED
N O	NORMALLY OPEN
N/A	NOT APPLICABLE
N I C	NOT IN CONTRACT
NTS	NOT TO SCALE
NO	NUMBER
%	PERCENT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSIA	PSI ABSOLUTE
PSIG	PSI GAGE
RPM	REVOLUTIONS PER MINUTE
RPS	REVOLUTIONS PER SECOND
SP	SPRINKLER PIPE
V	VALVE
VERT	VERTICAL
VOL	VOLUME
STNDP	STANDPIPE
HV	HOSE VALVE
EXIST	EXISTING
MECH	MECHANICAL
RM	ROOM
AFB	ABOVE FINISH FLOOR
CBF	COMBINATION STANDPIPE
DEPT	DEPARTMENT
DSP	DRY SPRINKLER PIPE
QR	QUICK RESPONSE

KEY NOTES	
	CONSTRUCTION/DEMOLITION NOTE

- FIRE PROTECTION NOTES
1. THE EXISTING BUILDING IS FULLY SPRINKLED, EXISTING FIRE SERVICE AND DISTRIBUTION SYSTEM SHALL REMAIN. THIS PROJECT IS TO REPLACE DESIGNATED SPRINKLER HEADS IN AREAS SHOWN WITH INSTITUTION TYPE HEADS AND TO ADD/RELOCATE SPRINKLER HEADS FOR PROPER COVERAGE IN COMPLIANCE WITH NFPA 13.

2. AS LISTED BY THE OWNER AS PROPRIETARY EQUIPMENT, THE EXISTING SPRINKLER SYSTEM VENDOR INCLUDING TESTING FOR THIS BUILDING IS SIMPLEX--GRINNELL. CONTACT JAMES DARCEY 315-541-2445 OR AT SIMPLEX OFFICE 518-952-6067.

3. SIZE ANY NEW PIPE REQUIRED FOR NEW OR RELOCATED SPRINKLERS IN ACCORDANCE WITH NFPA 13 PIPE SCHEDULE METHOD.

4. ALL SPRINKLER HEADS SHALL BE A QUICK-RESPONSE TYPE AND HAVE A 165 DEG RATING UNLESS OTHERWISE REQUIRED PER NFPA 13 DUE TO HEAT SOURCES. MAXIMUM SPRINKLER HEAD COVERAGE SHALL BE PER NFPA 13.

5. SPRINKLERS LOCATED IN NON-RESIDENT AREAS (I.E., MAIN KITCHEN, SKY-LIGHTS, GYM) SHALL BE UP-RIGHT OR PENDANT QUICK RESPONSE SPRINKLER HEADS WITH A CHROME FINISH.

6. ALL NEW SPRINKLERS LOCATED IN RESIDENT/CORRIDOR CEILINGS SHALL BE QUICK RESPONSE FLUSH/INSTITUTIONAL TYPE SPRINKLER HEADS WITH A CHROME FINISH. SIDEWALL SPRINKLER HEADS SHALL BE QUICK RESPONSE FLUSH/INSTITUTIONAL SPRINKLER HEADS WITH A CHROME FINISH.

7. THE MANUFACTURE AND MODEL OF ALL FIRE PROTECTION CONTROL VALVES, ASSOCIATED EQUIPMENT, AND SPRINKLER HEADS SHALL BE FM & UL APPROVED.

8. PROVIDE SPRINKLER HEAD CABINET WITH SPARE SPRINKLER HEADS IN MECHANICAL ROOM.

9. THE SPRINKLER INSTALLER MUST COORDINATE THE INSTALLATION OF SPRINKLER DISTRIBUTION MAINS AND BRANCH PIPING WITH THE HVAC, ELECTRICAL, PLUMBING AND STRUCTURAL DRAWINGS. FIELD COORDINATE ALL WORK.

10. THESE DRAWINGS SHOW SPRINKLER HEAD LOCATIONS FOR REFERENCE LOCATIONS WITH CEILING LAYOUTS AND DIFFUSERS. SPRINKLER INSTALLER SHALL INSTALL SPRINKLER HEADS IN ACCORDANCE WITH NFPA 13. FIELD COORDINATE HEAD LOCATIONS DUE TO DUCT ROUTINGS AND ROOF FRAMING.

11. CONTRACTOR IS RESPONSIBLE FOR PROVIDING SHOP DRAWINGS FOR REVIEW BY THE ENGINEER/ARCHITECT. SHOP DRAWINGS SHALL COORDINATE CEILING OBSTRUCTIONS SUCH AS LIGHTS SOFFITS, DIFFUSERS, ETC. AS REQUIRED TO MEET NFPA13.

12. PROVIDE ALL NEW SPRINKLERS AS SHOWN ON THE DRAWINGS. THE LOCATION OF REPLACED/RELOCATED SPRINKLERS MAY VARY FROM EXISTING LOCATIONS AS REQUIRED FOR NEW CEILING LAYOUT AND/OR PROPER SPACING IN COMPLIANCE WITH NFPA 13. PROVIDE ALL REQUIRED, PIPE AND FITTINGS FOR NEW AND REPLACED SPRINKLER LOCATIONS.

13. COORDINATE SPRINKLER LAYOUT WITH FINAL DUCTWORK, PIPING, LIGHTS, EXIT SIGNS, SOFFITS, VARIED CEILING HEIGHTS AND OTHER CEILING- AND WALL-MOUNTED EQUIPMENT TO AVOID OBSTRUCTIONS. PROVIDE ADDITIONAL SPRINKLERS AS REQUIRED.

14. COORDINATE WITH REFLECTED CEILING PLANS ON DRAWINGS A-151 THRU A-154 FOR CEILING HEIGHTS, TYPE, AND GRID LAYOUT.

- GENERAL NOTES
1. DRAWINGS ARE BASED ON FIELD OBSERVATION AND EXISTING CONSTRUCTION DOCUMENTS.

2. PROTECT EXISTING MATERIALS THAT ARE NOT TO BE DEMOLISHED.

3. THE LAYOUT OF PIPING AND EQUIPMENT IS DIAGRAMMATIC IN NATURE. NOT ALL COMPONENTS ARE SHOWN ON THE DRAWINGS.

4. NOTIFY THE OWNER IN ADVANCE OF ANY SHUTDOWN NECESSARY OF THE EXISTING SYSTEMS. MINIMUM NOTIFICATION TIME SHALL BE 72 HOURS.

5. DO NOT DISABLE OR DISRUPT BUILDING FIRE OR LIFE SAFETY WITHOUT 3 DAYS PRIOR WRITTEN NOTICE TO OWNER. IF FIRE ALARM SYSTEM HAS TO BE DISABLED, THE CONTRACTOR SHALL PROVIDE PERSONNEL REQUIRED FOR A MANNED FIRE WATCH OF THE FACILITY DURING THE ENTIRE DURATION THAT THE FIRE ALARM SYSTEM IS DISABLED.

6. DEMOLISH IN AN ORDERLY AND CAREFUL MANNER.

7. REMOVE MATERIALS AS WORK PROGRESSES. WORK AREAS ARE TO BE KEPT FREE OF DEBRIS AT ALL TIMES AND ARE TO BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY.

8. REMOVE DEMOLISHED MATERIALS FROM SITE EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE.

9. THE CONTRACTOR SHALL PATCH AND REPAIR ALL DAMAGE SURFACES WITHIN THE WORK AREA.

10. THE CONTRACTOR IS TO USE MATERIALS THAT ARE COMPATIBLE WITH THE EXISTING IN PLACE MATERIALS.

11. THE CONTRACTOR SHALL REMOVE AND DISPOSE ITEMS LOCATED WITHIN THE WORK AREA AS SHOWN ON THE DRAWINGS. INCLUDING BUT NOT LIMITED TO THE FOLLOWING: PIPING, SPRINKLERS, ETC.

12. ADJACENT AREAS ARE TO BE PROTECTED FROM DUST AND DEBRIS.

13. DO NOT CLOSE OR OBSTRUCT EGRESS WIDTH TO ANY BUILDING OR SITE EXIT.

14. CONFORM TO APPLICABLE CODE FOR THE WORK DESCRIBED WITHIN THE CONSTRUCTION DOCUMENTS. BASE BID AMOUNT SHALL INCLUDE ALL ADDITIONAL WORK REQUIRED BY THE AUTHORITIES HAVING JURISDICTION PERTAINING TO THE COMPLETION OF THIS PROJECT.

15. THE ACTUAL RELATIVE LOCATIONS OF PIPING AND EQUIPMENT SHALL BE ADJUSTED DURING CONSTRUCTION ACCORDING TO FINAL PLACEMENT OF EQUIPMENT.

16. PROVIDE ALL REQUIRED OFFSET, FITTINGS, AND COMPONENTS ETC. AS REQUIRED TO COMPLETE THE INSTALLATION OF THE SYSTEMS IN ORDER TO CONFORM TO THE BUILDING STRUCTURE AND BUILDING SYSTEMS.

17. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS.

18. THE OWNER SHALL DIRECT THE CONTRACTOR WHERE CONSTRUCTION MATERIALS, FURNITURE AND EQUIPMENT TO BE INSTALLED SHALL BE STAGED AND STOCKPILED DURING CONSTRUCTION.

19. THE WORK SPECIFIED HEREIN AND INDICATED ON DRAWINGS SHALL BE COMPLETED, TESTED AND MADE READY FOR OPERATION PRIOR TO TURN OVER TO THE OWNER. UNLESS SPECIFICALLY INDICATED, ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND FIRST CLASS QUALITY.

20. DAMAGE RESPONSIBILITY: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY LOSS OR DAMAGE CAUSED BY HIM OR HIS WORKMEN TO THE FACILITY, BUILDING SURFACES OR EQUIPMENT DURING THE COURSE OF CONSTRUCTION, AND SHALL BE FULLY RESPONSIBLE FOR REPAIRING OR REPLACING AS REQUIRED TO INSURE RESTORATION TO ORIGINAL CONDITION.

21. THE LAYOUT OF PIPING AND EQUIPMENT IS DIAGRAMMATIC IN NATURE. PROVIDE REQUIRED OFFSETS TO ACCOMMODATE OBSTRUCTIONS AND FINAL SYSTEM PLACEMENT.

22. COORDINATE SPRINKLER HEAD/PIPING LOCATIONS IN CEILINGS WITH CEILING HVAC DIFFUSERS AND LIGHT FIXTURES. REFER TO THE HVAC AND ELECTRICAL PLANS FOR EQUIPMENT LOCATIONS. PROVIDE SPRINKLER PROTECTION BELOW ALL DUCTWORK 48" AND WIDER.

23. EXISTING SPRINKLER PIPING MAINS AND DISTRIBUTION PIPING SHALL REMAIN IN-PLACE. COORDINATE INSTALLATION FOR SPRINKLER PIPING ABOVE CEILINGS WITH HVAC DUCTWORK AND ELECTRICAL CABLE TRAYS.

24. COORDINATE LOCATIONS OF SPRINKLER HEADS WITH CEILING GRID/SYSTEM. CENTER SPRINKLER HEADS IN CEILING PANELS. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES, LAYOUT, AND HEIGHTS.

25. REFER TO THE ARCHITECTUAL DRAWINGS FOR RATED WALL CONSTRUCTION. PROVIDE SLEEVED OPENINGS THROUGH ALL RATED WALL CONSTRUCTION, SEAL PIPE PENETRATIONS THROUGH SLEEVES WITH A RATED FIRE CAULK.

26. PROVIDE AUXILIARY VALVED DRAINS IN SPRINKLER PIPING WHERE PIPING INSTALLATION CAUSES WATER TO BE TRAPPED AND UNABLE TO BE DRAINED BY A SPRINKLER HEAD.

27. COORDINATE INSTALLATION FOR SPRINKLER PIPING WITH BUILDING STRUCTURE/FRAMING.

28. CONTRACTOR SHALL PROVIDE FIRESTOP CAULKING FOR ALL PIPE PENETRATIONS THRU RATED WALLS. REFER TO SPECIFICATION SECTION 078400. INSTALLATION OF FIRESTOPPING SHALL BE DONE BY A QUALIFIED TECHNICIAN FAMILAR WITH THE PRODUCT.

SPRINKLER SCHEDULE								
GENERAL					UNIT INFORMATION			
SYMBOL DESIGNATION	TYPE OF SPRINKLER	SYSTEM TYPE	MANUFACTURER	MODEL	K-FACTOR	TEMPERATURE RATING	DESIGN DENSITY (GPM/SF)	NOTES
	INSTITUTIONAL HORIZONTAL SIDEWALL QUICK RESPONSE	WET	TYCO	TY3381	5.6	165	0.03	STANDARD COVERAGE
	INSTITUTIONAL PENDENT QUICK RESPONSE	WET	TYCO	TY3281	5.6	165	0.03	STANDARD COVERAGE
	UPRIGHT / PENDENT SPRINKLER QUICK RESPONSE	WET	TYCO	TY3131	5.6	155	0.04	STANDARD COVERAGE
NOTES: 1. MANUFACTURERS AND MODELS SHOWN ARE FOR REFERENCE ONLY. 2. ALL PRODUCTS OF EQUIVALENT PERFORMANCE AND CAPABILITIES ARE ACCEPTABLE PENDING ENGINEERING REVIEW.								

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Office of
Mental Health

Project Key

BUILDING 202 KEY PLAN

REVISIONS		
Rev No	Description	Date:

Client

ST. LAWRENCE
PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY, 13669

Project Title

CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

Drawing Title

FIRE PROTECTION
LEGENDS, NOTES,
AND
ABBREVIATIONS

Phase

ISSUED FOR BID

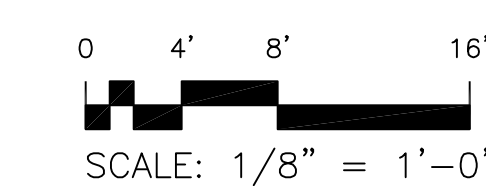
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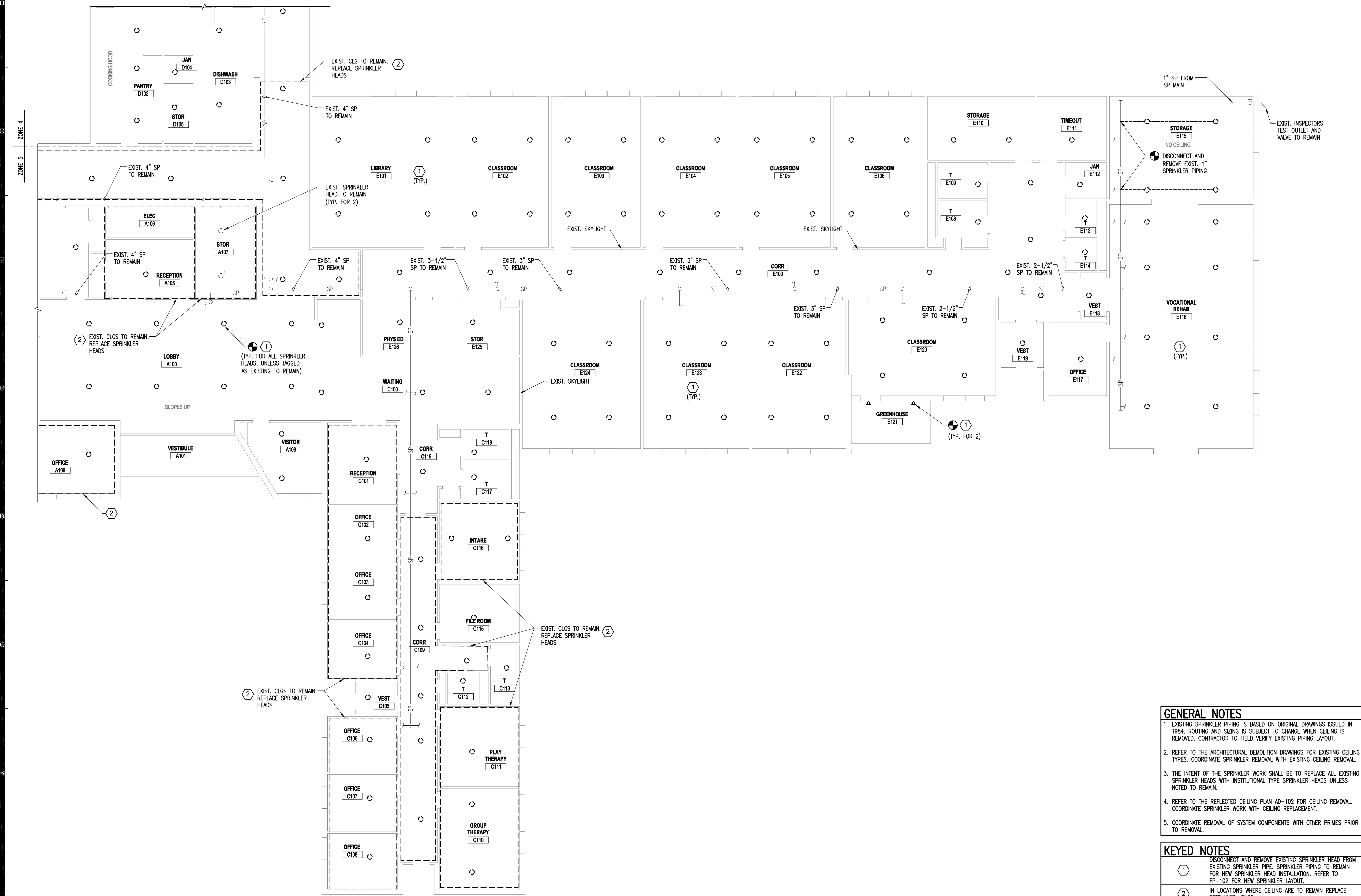
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Date: 05/31/2016

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DASNY Project No:
2740009999
Drawing Number
FP-000
Drawing
25 of 96





1 PARTIAL FIRE PROTECTION DEMOLITION FLOOR PLAN
FPD-102 SCALE: 1/8" = 1'-0"

- GENERAL NOTES**
- EXISTING SPRINKLER PIPING IS BASED ON ORIGINAL DRAWINGS ISSUED IN 1984. ROUTING AND SIZING IS SUBJECT TO CHANGE WHEN CEILING IS REMOVED. CONTRACTOR TO FIELD VERIFY EXISTING PIPING LAYOUT.
 - REFER TO THE ARCHITECTURAL DEMOLITION DRAWINGS FOR EXISTING CEILING TYPES. COORDINATE SPRINKLER REMOVAL WITH EXISTING CEILING REMOVAL.
 - THE INTENT OF THE SPRINKLER WORK SHALL BE TO REPLACE ALL EXISTING SPRINKLER HEADS WITH INSTITUTIONAL TYPE SPRINKLER HEADS UNLESS NOTED TO REMAIN.
 - REFER TO THE REFLECTED CEILING PLAN AD-102 FOR CEILING REMOVAL. COORDINATE SPRINKLER WORK WITH CEILING REPLACEMENT.
 - COORDINATE REMOVAL OF SYSTEM COMPONENTS WITH OTHER PRIMES PRIOR TO REMOVAL.
- KEYED NOTES**
- | | |
|---|---|
| 1 | DISCONNECT AND REMOVE EXISTING SPRINKLER HEAD FROM EXISTING SPRINKLER PIPE. SPRINKLER PIPING TO REMAIN FOR NEW SPRINKLER HEAD INSTALLATION. REFER TO FP-102 FOR NEW SPRINKLER LAYOUT. |
| 2 | IN LOCATIONS WHERE CEILING ARE TO REMAIN REPLACE SPRINKLER HEADS. |

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**Office of
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Project Key

BUILDING 202 KEY PLAN

REVISIONS

Rev No	Description	Date:

Client
ST. LAWRENCE
PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY, 13669

Project Title
CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

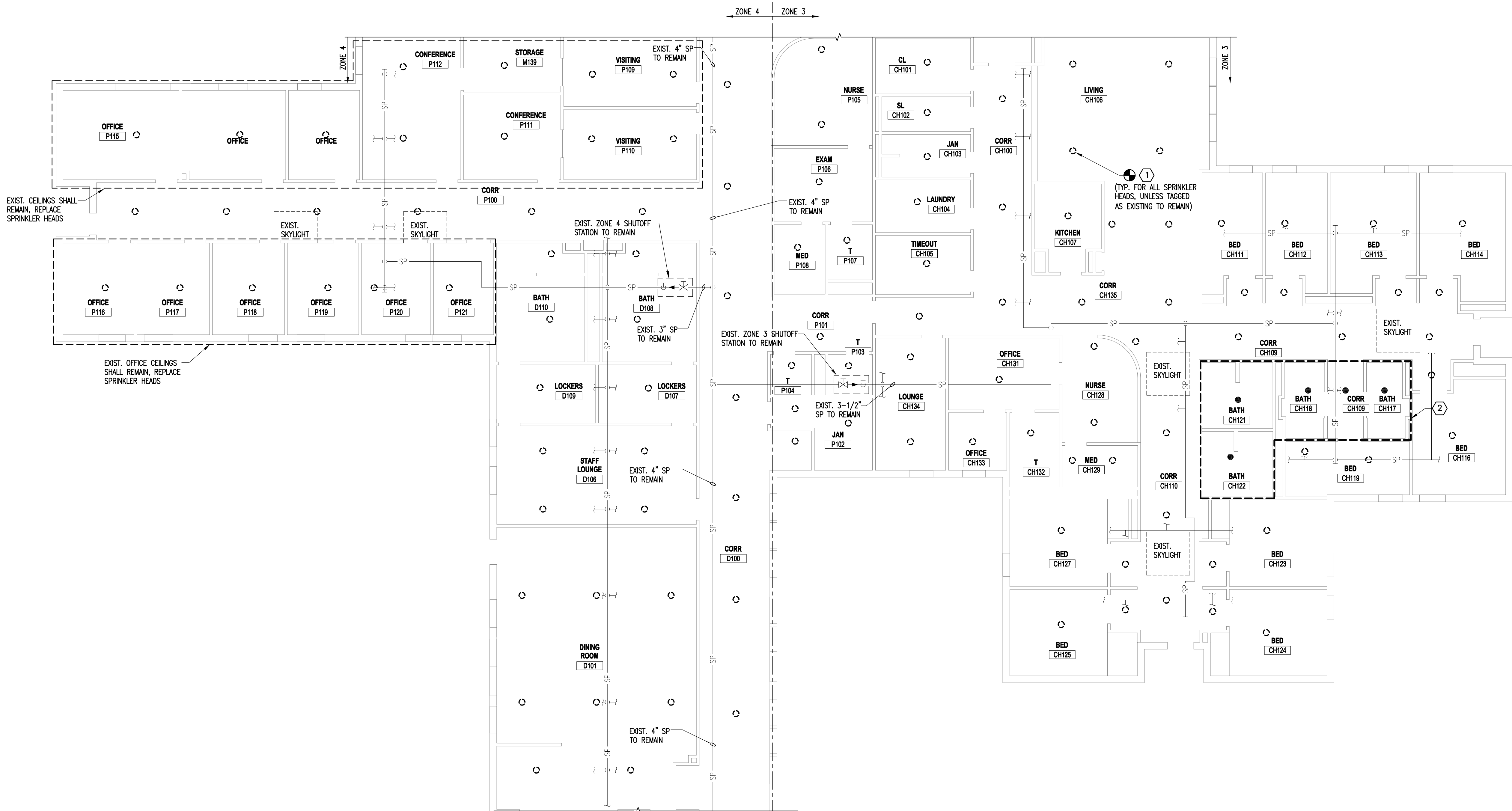
Drawing Title
PARTIAL FIRE
PROTECTION
DEMOLITION
FLOOR PLAN

Phase
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DASNY Project No: **2740009999**
Drawing Number
FPD-102
Drawing
27 of 96



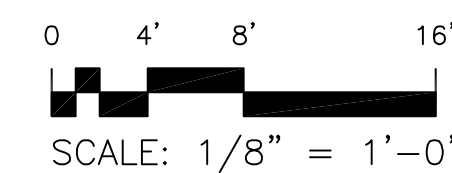
1 PARTIAL FIRE PROTECTION DEMOLITION FLOOR PLAN
FPD-103 SCALE: 1/8" = 1'-0"

GENERAL NOTES

- EXISTING SPRINKLER PIPING IS BASED ON ORIGINAL DRAWINGS ISSUED IN 1984. ROUTING AND SIZING IS SUBJECT TO CHANGE WHEN CEILING IS REMOVED. CONTRACTOR TO FIELD VERIFY EXISTING PIPING LAYOUT.
- REFER TO THE ARCHITECTURAL DEMOLITION DRAWINGS FOR EXISTING CEILING TYPES. COORDINATE SPRINKLER REMOVAL WITH EXISTING CEILING REMOVAL.
- THE INTENT OF THE SPRINKLER WORK SHALL BE TO REPLACE ALL EXISTING SPRINKLER HEADS WITH INSTITUTIONAL TYPE SPRINKLER HEADS UNLESS NOTED TO REMAIN.
- REFER TO THE REFLECTED CEILING PLAN AD-103 FOR CEILING REMOVAL.
- COORDINATE REMOVAL OF SYSTEM COMPONENTS WITH OTHER PRIMES PRIOR TO REMOVAL.

KEYED NOTES

1	DISCONNECT AND REMOVE EXISTING SPRINKLER HEAD FROM EXISTING SPRINKLER PIPE. SPRINKLER PIPING TO REMAIN FOR NEW SPRINKLER HEAD INSTALLATION. REFER TO FPD-103 FOR NEW SPRINKLER LAYOUT.
2	EXISTING INSTITUTIONAL SPRINKLER HEADS AND PIPING TO REMAIN IN SPECIFIED AREA.



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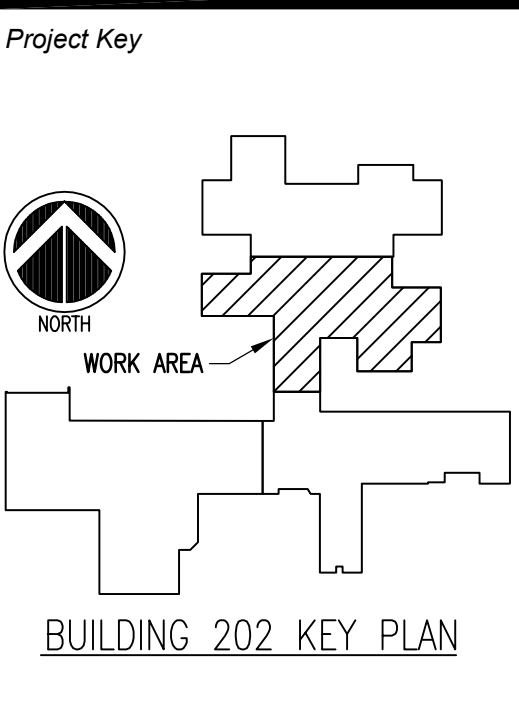
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NEW YORK STATE OF OPPORTUNITY **Office of Mental Health**



REVISIONS

Rev No	Description	Date:

Client
ST. LAWRENCE PSYCHIATRIC CENTER
 1 CHIMNEY POINT DRIVE
 OGDENSBURG, NY, 13669

Project Title
CHILDREN & YOUTH SERVICE BUILDING 202
 CEILING & HVAC ALTERATIONS

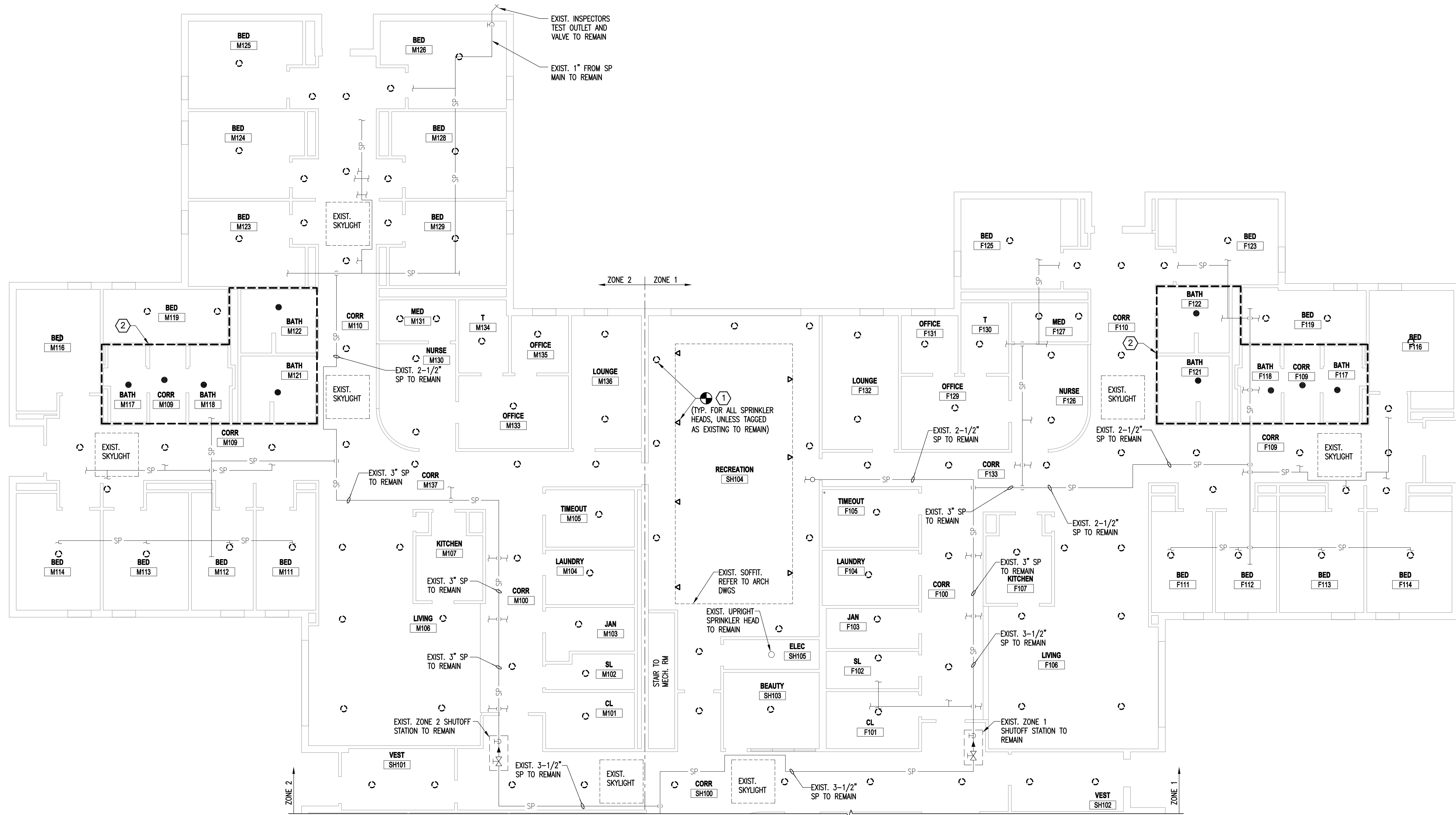
Drawing Title
PARTIAL FIRE PROTECTION DEMOLITION FLOOR PLAN

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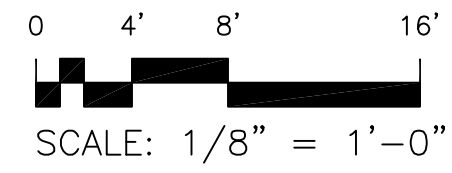
 DASNY Project No: **2740009999**
 Drawing Number: **FPD-103**
 Drawing: **28 of 96**



1 PARTIAL FIRE PROTECTION DEMOLITION FLOOR PLAN
FPD-104 SCALE: 1/8" = 1'-0"

- GENERAL NOTES**
- EXISTING SPRINKLER PIPING IS BASED ON ORIGINAL DRAWINGS ISSUED IN 1984. ROUTING AND SIZING IS SUBJECT TO CHANGE WHEN CEILING IS REMOVED. CONTRACTOR TO FIELD VERIFY EXISTING PIPING LAYOUT.
 - REFER TO THE ARCHITECTURAL DEMOLITION DRAWINGS FOR EXISTING CEILING TYPES. COORDINATE SPRINKLER REMOVAL WITH EXISTING CEILING REMOVAL.
 - THE INTENT OF THE SPRINKLER WORK SHALL BE TO REPLACE ALL EXISTING SPRINKLER HEADS WITH INSTITUTIONAL TYPE SPRINKLER HEADS UNLESS NOTED TO REMAIN.
 - REFER TO REFLECTED CEILING PLAN AD-104 FOR CEILING REMOVAL.
 - COORDINATE REMOVAL OF SYSTEM COMPONENTS WITH OTHER PRIMES PRIOR TO REMOVAL.

- KEYED NOTES**
- | | |
|---|--|
| ① | DISCONNECT AND REMOVE EXISTING SPRINKLER HEAD FROM EXISTING SPRINKLER PIPE. SPRINKLER PIPING TO REMAIN FOR NEW SPRINKLER HEAD INSTALLATION. REFER TO FPD-104 FOR NEW SPRINKLER LAYOUT. |
| ② | EXISTING INSTITUTIONAL SPRINKLER HEADS AND PIPING TO REMAIN IN SPECIFIED AREA. |



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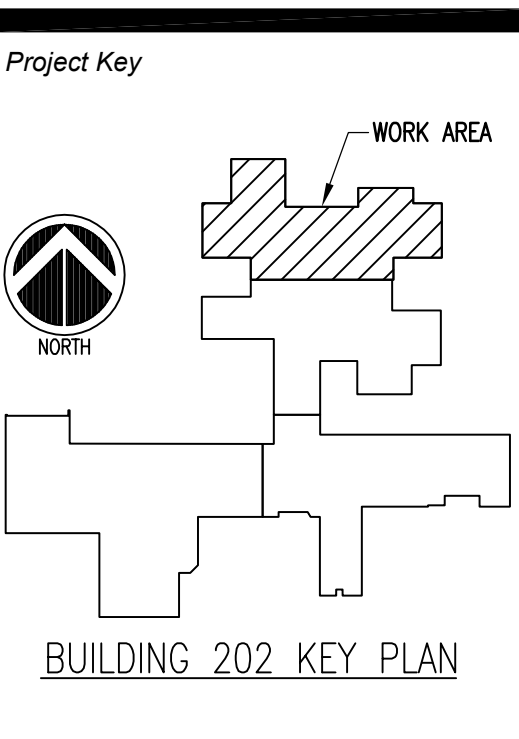
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REVISIONS

Rev No	Description	Date:

Client
ST. LAWRENCE PSYCHIATRIC CENTER
 1 CHIMNEY POINT DRIVE
 OGDENSBURG, NY, 13669

Project Title
CHILDREN & YOUTH SERVICE BUILDING 202
 CEILING & HVAC ALTERATIONS

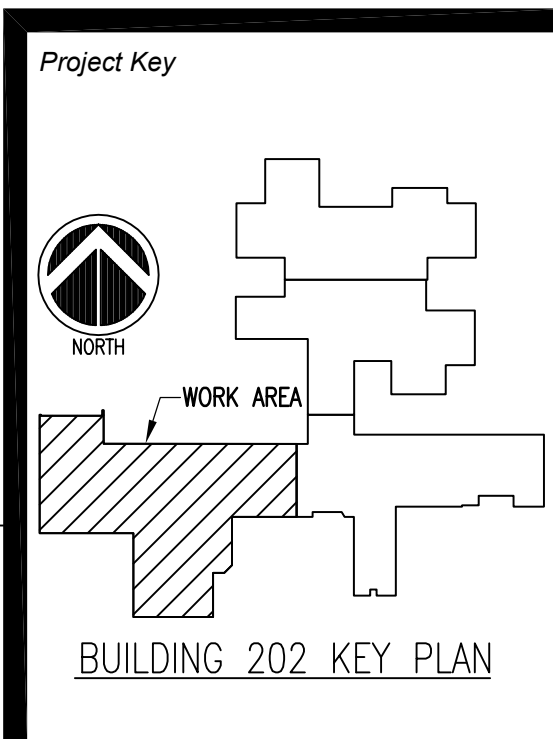
Drawing Title
PARTIAL FIRE PROTECTION DEMOLITION FLOOR PLAN

Phase
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 Drawing Number **FPD-104**
 Drawing 29 of 96



REVISIONS		
Rev No	Description	Date

Client
ST. LAWRENCE PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY, 13669

Project Title
CHILDREN & YOUTH SERVICE BUILDING 202
CEILING & HVAC ALTERATIONS

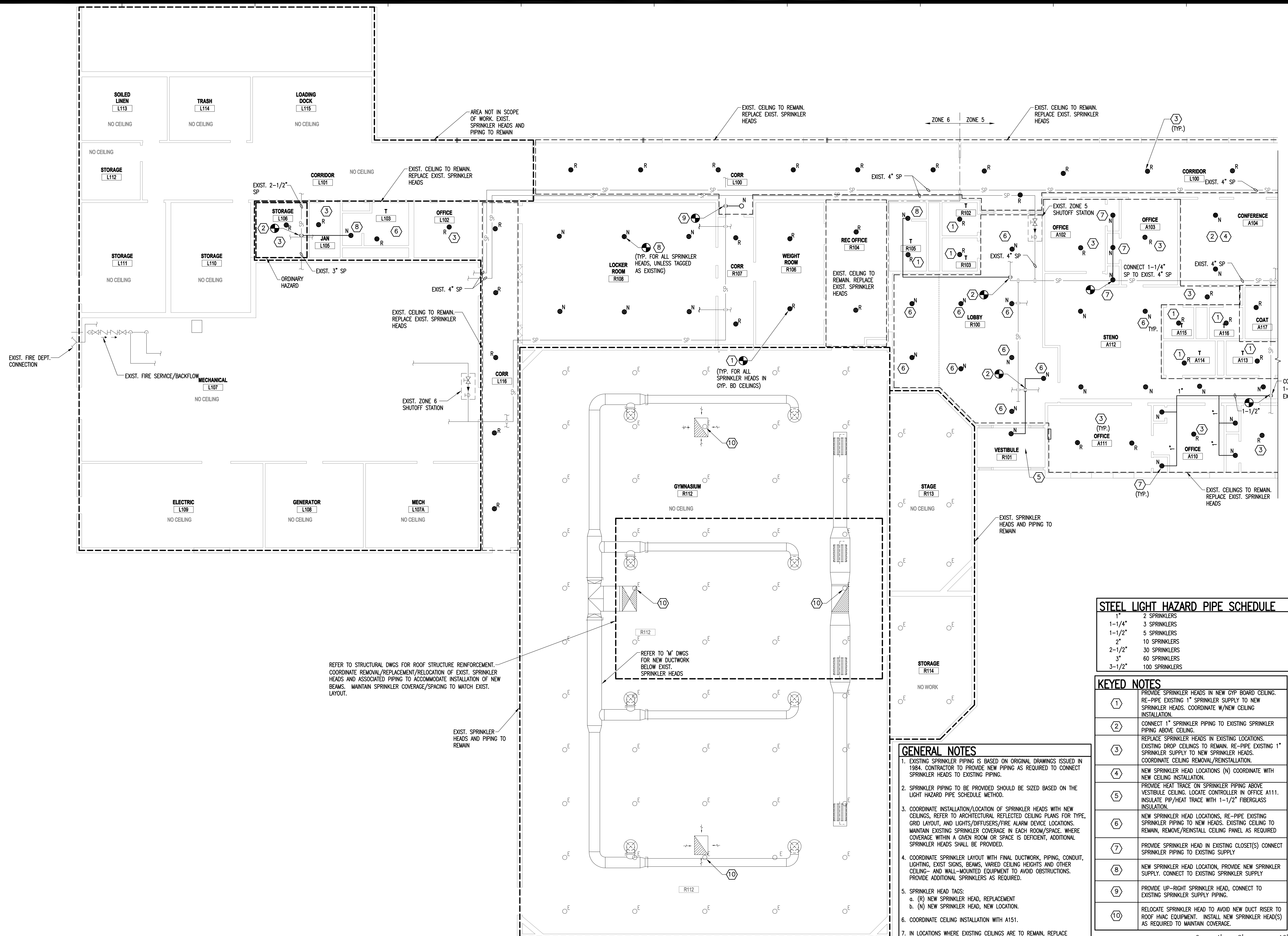
Drawing Title
PARTIAL FIRE PROTECTION FLOOR PLAN

Phase
ISSUED FOR BID

Drawn By: _____ Checked By: _____ Date: **05/31/2016**

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DASNY Project No: **2740009999**
Drawing Number **FP-101**
Drawing **30 of 96**

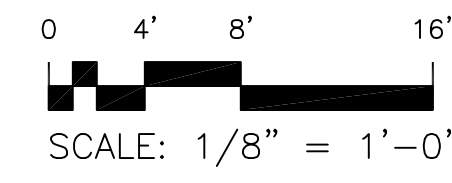


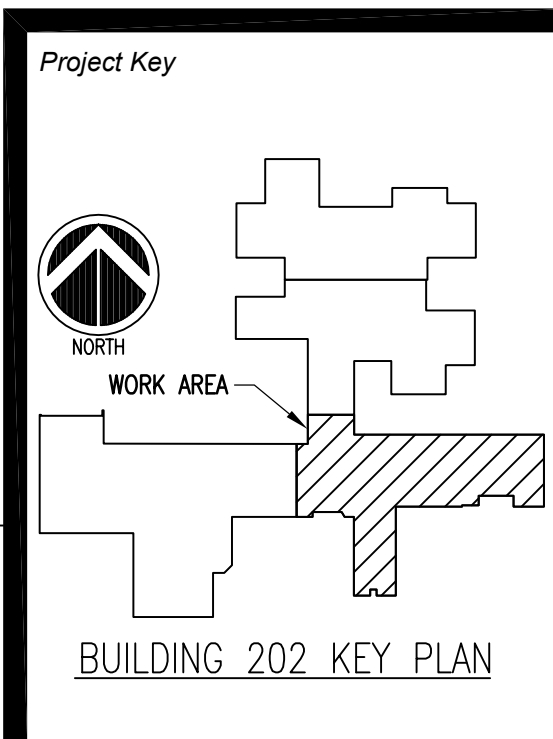
STEEL LIGHT HAZARD PIPE SCHEDULE	
1"	2 SPRINKLERS
1-1/4"	3 SPRINKLERS
1-1/2"	5 SPRINKLERS
2"	10 SPRINKLERS
2-1/2"	30 SPRINKLERS
3"	60 SPRINKLERS
3-1/2"	100 SPRINKLERS

KEYED NOTES	
①	PROVIDE SPRINKLER HEADS IN NEW GYP BOARD CEILING. RE-PIPE EXISTING 1" SPRINKLER SUPPLY TO NEW SPRINKLER HEADS. COORDINATE W/NEW CEILING INSTALLATION.
②	CONNECT 1" SPRINKLER PIPING TO EXISTING SPRINKLER PIPING ABOVE CEILING.
③	REPLACE SPRINKLER HEADS IN EXISTING LOCATIONS. EXISTING DROP CEILINGS TO REMAIN. RE-PIPE EXISTING 1" SPRINKLER SUPPLY TO NEW SPRINKLER HEADS. COORDINATE CEILING REMOVAL/REINSTALLATION.
④	NEW SPRINKLER HEAD LOCATIONS (N) COORDINATE WITH NEW CEILING INSTALLATION.
⑤	PROVIDE HEAT TRACE ON SPRINKLER PIPING ABOVE VESTIBULE CEILING. LOCATE CONTROLLER IN OFFICE A111. INSULATE PIP/HEAT TRACE WITH 1-1/2" FIBERGLASS INSULATION.
⑥	NEW SPRINKLER HEAD LOCATIONS, RE-PIPE EXISTING SPRINKLER PIPING TO NEW HEADS. EXISTING CEILING TO REMAIN. REMOVE/REINSTALL CEILING PANEL AS REQUIRED.
⑦	PROVIDE SPRINKLER HEAD IN EXISTING CLOSET(S) CONNECT SPRINKLER PIPING TO EXISTING SUPPLY
⑧	NEW SPRINKLER HEAD LOCATION, PROVIDE NEW SPRINKLER SUPPLY. CONNECT TO EXISTING SPRINKLER SUPPLY
⑨	PROVIDE UP-RIGHT SPRINKLER HEAD, CONNECT TO EXISTING SPRINKLER SUPPLY PIPING.
⑩	RELOCATE SPRINKLER HEAD TO AVOID NEW DUCT RISER TO ROOF HVAC EQUIPMENT. INSTALL NEW SPRINKLER HEAD(S) AS REQUIRED TO MAINTAIN COVERAGE.

- GENERAL NOTES**
- EXISTING SPRINKLER PIPING IS BASED ON ORIGINAL DRAWINGS ISSUED IN 1984. CONTRACTOR TO PROVIDE NEW PIPING AS REQUIRED TO CONNECT SPRINKLER HEADS TO EXISTING PIPING.
 - SPRINKLER PIPING TO BE PROVIDED SHOULD BE SIZED BASED ON THE LIGHT HAZARD PIPE SCHEDULE METHOD.
 - COORDINATE INSTALLATION/LOCATION OF SPRINKLER HEADS WITH NEW CEILINGS, REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR TYPE, GRID LAYOUT, AND LIGHTS/DIFFUSERS/FIRE ALARM DEVICE LOCATIONS. MAINTAIN EXISTING SPRINKLER COVERAGE IN EACH ROOM/SPACE. WHERE COVERAGE WITHIN A GIVEN ROOM OR SPACE IS DEFICIENT, ADDITIONAL SPRINKLER HEADS SHALL BE PROVIDED.
 - COORDINATE SPRINKLER LAYOUT WITH FINAL DUCTWORK, PIPING, CONDUIT, LIGHTING, EXIST SIGNS, BEAMS, VARIOUS CEILING HEIGHTS AND OTHER CEILING- AND WALL-MOUNTED EQUIPMENT TO AVOID OBSTRUCTIONS. PROVIDE ADDITIONAL SPRINKLERS AS REQUIRED.
 - SPRINKLER HEAD TAGS:
a. (R) NEW SPRINKLER HEAD, REPLACEMENT
b. (N) NEW SPRINKLER HEAD, NEW LOCATION.
 - COORDINATE CEILING INSTALLATION WITH A151.
 - IN LOCATIONS WHERE EXISTING CEILINGS ARE TO REMAIN, REPLACE SPRINKLERS IN EXISTING LOCATIONS UNLESS NOTED OTHERWISE. REPLACE ANY DAMAGED CEILING PANELS DUE TO REPLACEMENT OR RELOCATION.
 - COORDINATE INSTALLATION OF SYSTEMS WITH OTHER PRIMES PRIOR TO INSTALLATION.

1 PARTIAL FIRE PROTECTION FLOOR PLAN
FP-101 SCALE: 1/8" = 1'-0"





REVISIONS		
Rev No	Description	Date

Client
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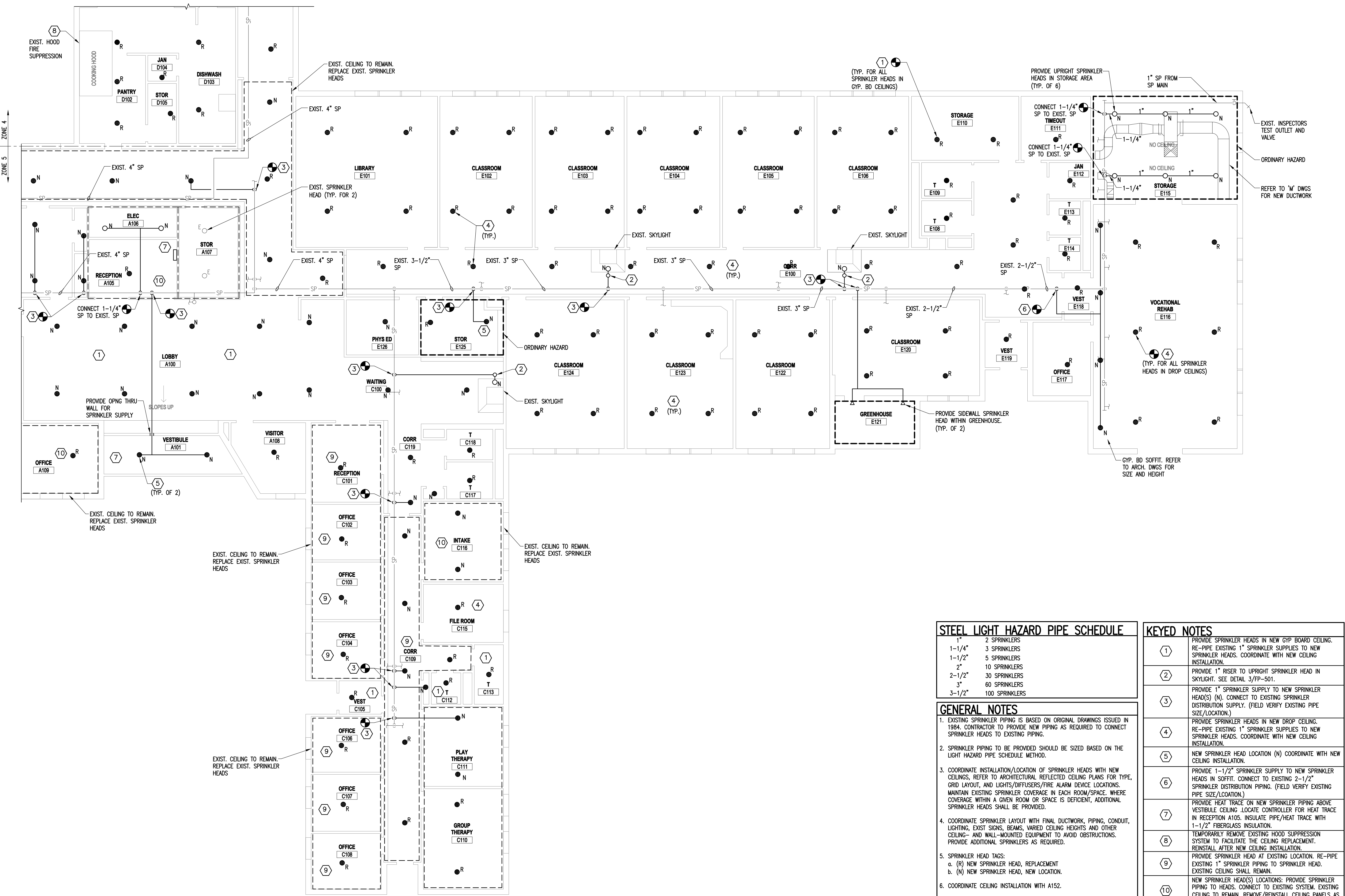
Project Title
CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

Drawing Title
PARTIAL FIRE PROTECTION FLOOR PLAN

Phase
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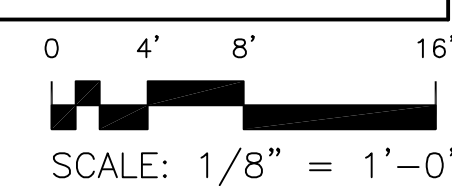
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DASNY Project No: 2740009999
Drawing Number
FP-102
Drawing
31 of 96



STEEL LIGHT HAZARD PIPE SCHEDULE	
1"	2 SPRINKLERS
1-1/4"	3 SPRINKLERS
1-1/2"	5 SPRINKLERS
2"	10 SPRINKLERS
2-1/2"	30 SPRINKLERS
3"	60 SPRINKLERS
3-1/2"	100 SPRINKLERS

- GENERAL NOTES**
- EXISTING SPRINKLER PIPING IS BASED ON ORIGINAL DRAWINGS ISSUED IN 1984. CONTRACTOR TO PROVIDE NEW PIPING AS REQUIRED TO CONNECT SPRINKLER HEADS TO EXISTING PIPING.
 - SPRINKLER PIPING TO BE PROVIDED SHOULD BE SIZED BASED ON THE LIGHT HAZARD PIPE SCHEDULE METHOD.
 - COORDINATE INSTALLATION/LOCATION OF SPRINKLER HEADS WITH NEW CEILINGS. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR TYPE, GRID LAYOUT, AND LIGHTS/DIFFUSERS/FIRE ALARM DEVICE LOCATIONS. MAINTAIN EXISTING SPRINKLER COVERAGE IN EACH ROOM/SPACE. WHERE COVERAGE WITHIN A GIVEN ROOM OR SPACE IS DEFICIENT, ADDITIONAL SPRINKLER HEADS SHALL BE PROVIDED.
 - COORDINATE SPRINKLER LAYOUT WITH FINAL DUCTWORK, PIPING, CONDUIT, LIGHTING, EXIST. SIGNS, BEAMS, VARIED CEILING HEIGHTS AND OTHER CEILING- AND WALL-MOUNTED EQUIPMENT TO AVOID OBSTRUCTIONS. PROVIDE ADDITIONAL SPRINKLERS AS REQUIRED.
 - SPRINKLER HEAD TAGS:
a. (R) NEW SPRINKLER HEAD, REPLACEMENT
b. (N) NEW SPRINKLER HEAD, NEW LOCATION.
 - COORDINATE CEILING INSTALLATION WITH A152.
 - IN LOCATIONS WHERE EXISTING CEILINGS ARE TO REMAIN, REPLACE SPRINKLERS IN EXISTING LOCATIONS UNLESS NOTED OTHERWISE. REPLACE ANY DAMAGED CEILING PANELS DUE TO REPLACEMENT OR RELOCATION.
 - COORDINATE INSTALLATION OF SYSTEMS WITH OTHER PRIMES PRIOR TO INSTALLATION.

- KEYED NOTES**
- PROVIDE SPRINKLER HEADS IN NEW GYP BOARD CEILING. RE-PIPE EXISTING 1" SPRINKLER SUPPLIES TO NEW SPRINKLER HEADS. COORDINATE WITH NEW CEILING INSTALLATION.
 - PROVIDE 1" RISER TO UPRIGHT SPRINKLER HEAD IN SKYLIGHT. SEE DETAIL 3/FP-501.
 - PROVIDE 1" SPRINKLER SUPPLY TO NEW SPRINKLER HEAD(S) (N). CONNECT TO EXISTING SPRINKLER DISTRIBUTION SUPPLY. (FIELD VERIFY EXISTING PIPE SIZE/LOCATION.)
 - PROVIDE SPRINKLER HEADS IN NEW DROP CEILING. RE-PIPE EXISTING 1" SPRINKLER SUPPLIES TO NEW SPRINKLER HEADS. COORDINATE WITH NEW CEILING INSTALLATION.
 - NEW SPRINKLER HEAD LOCATION (N) COORDINATE WITH NEW CEILING INSTALLATION.
 - PROVIDE 1-1/2" SPRINKLER SUPPLY TO NEW SPRINKLER HEADS IN SOFFIT. CONNECT TO EXISTING 2-1/2" SPRINKLER DISTRIBUTION PIPING. (FIELD VERIFY EXISTING PIPE SIZE/LOCATION.)
 - PROVIDE HEAT TRACE ON NEW SPRINKLER PIPING ABOVE VESTIBULE CEILING. LOCATE CONTROLLER FOR HEAT TRACE IN RECEPTION A105. INSULATE PIPE/HEAT TRACE WITH 1-1/2" FIBERGLASS INSULATION.
 - TEMPORARILY REMOVE EXISTING HOOD SUPPRESSION SYSTEM TO FACILITATE THE CEILING REPLACEMENT. REINSTALL AFTER NEW CEILING INSTALLATION.
 - PROVIDE SPRINKLER HEAD AT EXISTING LOCATION. RE-PIPE EXISTING 1" SPRINKLER PIPING TO SPRINKLER HEAD. EXISTING CEILING SHALL REMAIN.
 - NEW SPRINKLER HEAD(S) LOCATIONS: PROVIDE SPRINKLER PIPING TO HEADS. CONNECT TO EXISTING SYSTEM. EXISTING CEILING TO REMAIN. REMOVE/REINSTALL CEILING PANELS AS REQUIRED.




1 PARTIAL FIRE PROTECTION FLOOR PLAN
FP-102 SCALE: 1/8" = 1'-0"



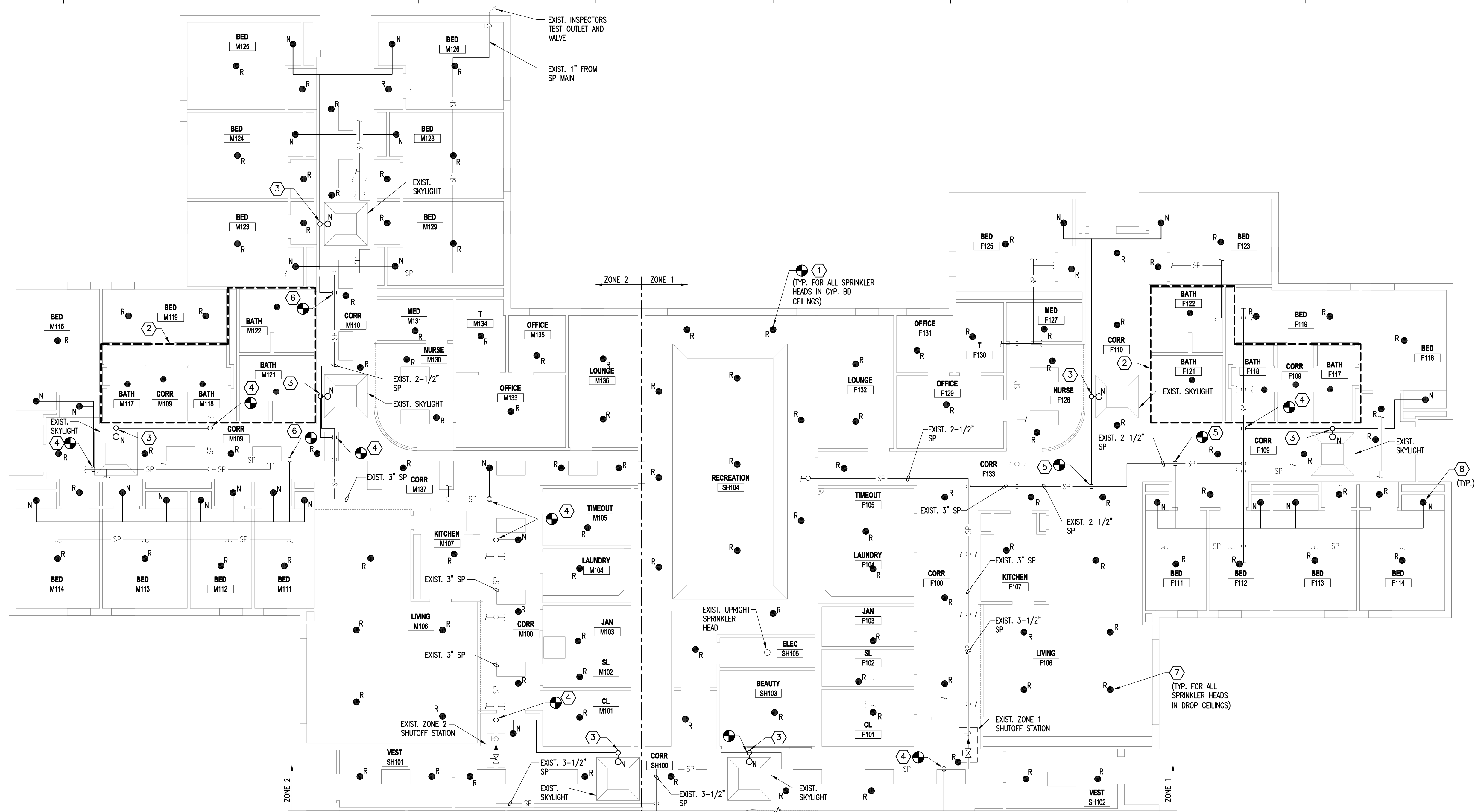
GENERAL NOTES

1. EXISTING SPRINKLER PIPING IS BASED ON ORIGINAL DRAWINGS ISSUED IN 1984. CONTRACTOR TO PROVIDE NEW PIPING AS REQUIRED TO CONNECT SPRINKLER HEADS TO EXISTING PIPING.
2. SPRINKLER PIPING TO BE PROVIDED SHOULD BE SIZED BASED ON THE LIGHT HAZARD PIPE SCHEDULE METHOD.
3. COORDINATE INSTALLATION/LOCATION OF SPRINKLER HEADS WITH NEW CEILING. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR TYPE, GRID LAYOUT, AND LIGHTS/DIFFUSERS/FIRE ALARM DEVICE LOCATIONS. MAINTAIN EXISTING SPRINKLER COVERAGE IN EACH ROOM/SPACE. WHERE COVERAGE WITHIN A GIVEN ROOM OR SPACE IS DEFICIENT, ADDITIONAL SPRINKLER HEADS SHALL BE PROVIDED.
4. COORDINATE SPRINKLER LAZY PIPING WITH FINAL DUCTWORK, PIPING, CONDUIT, LIGHTING, EXIST SIGNS, BEAMS, VARIOUS CEILING HEIGHTS AND OTHER CEILING- AND WALL-MOUNTED EQUIPMENT TO AVOID OBSTRUCTIONS. PROVIDE ADDITIONAL SPRINKLERS AS REQUIRED.
5. SPRINKLER HEAD TAGS:
 - a. (R) NEW SPRINKLER HEAD, REPLACEMENT
 - b. (N) NEW SPRINKLER HEAD, NEW LOCATION.
6. COORDINATE CEILING INSTALLATION WITH A15.3.
7. IN LOCATIONS WHERE EXISTING CEILINGS ARE TO REMAIN, REPLACE SPRINKLERS IN EXISTING LOCATIONS UNLESS NOTED OTHERWISE. REPLACE ANY DAMAGED CEILING PANELS DUE TO REPLACEMENT OR RELOCATION.
8. COORDINATE INSTALLATION OF SYSTEMS WITH OTHER PRIMES PRIOR TO INSTALLATION.

0 4' 8' 16'



SCALE: 1/8" = 1'-0"

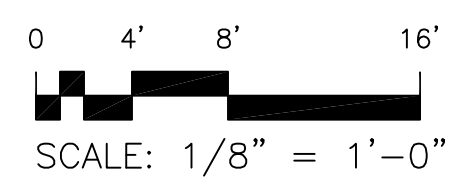


1 PARTIAL FIRE PROTECTION FLOOR PLAN
 FP-104 SCALE: 1/8" = 1'-0"

STEEL LIGHT HAZARD PIPE SCHEDULE	
1"	2 SPRINKLERS
1-1/4"	3 SPRINKLERS
1-1/2"	5 SPRINKLERS
2"	10 SPRINKLERS
2-1/2"	30 SPRINKLERS
3"	60 SPRINKLERS
3-1/2"	100 SPRINKLERS

- GENERAL NOTES**
- EXISTING SPRINKLER PIPING IS BASED ON ORIGINAL DRAWINGS ISSUED IN 1984. CONTRACTOR TO PROVIDE NEW PIPING AS REQUIRED TO CONNECT SPRINKLER HEADS TO EXISTING PIPING.
 - SPRINKLER PIPING TO BE PROVIDED SHOULD BE SIZED BASED ON THE LIGHT HAZARD PIPE SCHEDULE METHOD.
 - COORDINATE INSTALLATION/LOCATION OF SPRINKLER HEADS WITH NEW CEILINGS. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR TYPE, GRID LAYOUT, AND LIGHTS/DIFFUSERS/FIRE ALARM DEVICE LOCATIONS. MAINTAIN EXISTING SPRINKLER COVERAGE IN EACH ROOM/SPACE. WHERE COVERAGE WITHIN A GIVEN ROOM OR SPACE IS DEFICIENT, ADDITIONAL SPRINKLER HEADS SHALL BE PROVIDED.
 - COORDINATE SPRINKLER LAYOUT WITH FINAL DUCTWORK, PIPING, CONDUIT, LIGHTING, EXIST SIGNS, BEAMS, VARIOUS CEILING HEIGHTS AND OTHER CEILING- AND WALL-MOUNTED EQUIPMENT TO AVOID OBSTRUCTIONS. PROVIDE ADDITIONAL SPRINKLERS AS REQUIRED.
 - SPRINKLER HEAD TAGS:
 - (R) NEW SPRINKLER HEAD, REPLACEMENT
 - (N) NEW SPRINKLER HEAD, NEW LOCATION
 - COORDINATE CEILING INSTALLATION WITH A154.
 - COORDINATE INSTALLATION OF SYSTEMS WITH OTHER PRIMES PRIOR TO INSTALLATION.

KEYED NOTES	
①	PROVIDE SPRINKLER HEADS IN NEW GYP BOARD CEILINGS. RE-PIPE EXISTING 1" SPRINKLER SUPPLY TO NEW SPRINKLER HEADS. COORDINATE WITH NEW CEILING INSTALLATION.
②	EXISTING INSTITUTIONAL SPRINKLER HEADS AND PIPING IN SPECIFIED AREA TO REMAIN.
③	PROVIDE 1" RISER TO UPRIGHT SIDEWALL SPRINKLER HEAD IN SKYLIGHT. SEE DETAIL 4/FP-501.
④	PROVIDE 1" SPRINKLER SUPPLY TO NEW SPRINKLER HEADS (N). CONNECT TO EXISTING SPRINKLER DISTRIBUTION 2-1/2" SUPPLY. (FIELD VERIFY EXISTING PIPE SIZE/LOCATION.)
⑤	PROVIDE 1-1/2" SPRINKLER SUPPLY TO NEW SPRINKLER HEADS (N) CONNECT TO EXISTING SPRINKLER DISTRIBUTION 2-1/2" SUPPLY. (FIELD VERIFY EXISTING PIPE SIZE/LOCATION.)
⑥	PROVIDE 2" SPRINKLER SUPPLY TO NEW SPRINKLER HEADS (N) CONNECT TO EXISTING SPRINKLER DISTRIBUTION 2-1/2" SUPPLY. (FIELD VERIFY EXISTING PIPE SIZE/LOCATION.)
⑦	PROVIDE SPRINKLER HEADS IN NEW DROP CEILINGS. RE-PIPE EXISTING 1" SPRINKLER SUPPLY TO NEW SPRINKLER HEADS. COORDINATE WITH NEW CEILING INSTALLATION.
⑧	NEW SPRINKLER HEAD LOCATION (N) COORDINATE WITH NEW CEILING INSTALLATION.



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NEW YORK
STATE OF OPPORTUNITY

Office of Mental Health

Project Key

BUILDING 202 KEY PLAN

Rev No	Description	Date:

REVISIONS

Client
ST. LAWRENCE PSYCHIATRIC CENTER
 1 CHIMNEY POINT DRIVE
 OGDENSBURG, NY, 13669

Project Title
CHILDREN & YOUTH SERVICE BUILDING 202
 CEILING & HVAC ALTERATIONS

Drawing Title
PARTIAL FIRE PROTECTION FLOOR PLAN

Phase
ISSUED FOR BID

Drawn By: _____ Checked By: _____ Date: **05/31/2016**

Seal & Signature
FP-104
 Drawing
 33 of 96

NEW YORK
STATE OF
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NEW YORK
STATE OF
OPPORTUNITY

Office of
Mental Health

Project Key

BUILDING 202 KEY PLAN

REVISIONS		
Rev No	Description	Date:

Client

ST. LAWRENCE
PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY, 13669

Project Title

CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

Drawing Title

FIRE PROTECTION
DETAILS

Phase

ISSUED FOR BID

Drawn By:

Checked By:

Date:
05/31/2016

Seal & Signature

STATE OF NEW YORK
SEAL OF THE STATE ENGINEER
JAMES J. ROCCO
070803
LICENSED PROFESSIONAL ENGINEER

2740009999

FP-501

Drawing
34 of 96

1 PIPE HANGERS UN-INSULATED
FP-501 SCALE: NOT TO SCALE

2 HANGER ASSEMBLIES
FP-501 SCALE: NOT TO SCALE

3 INSTITUTIONAL SPRINKLER HEAD DETAIL
FP-501 SCALE: NOT TO SCALE

3 SKYLIGHT DETAIL
FP-501 SCALE: 3/4" = 1'-0"

4 SKYLIGHT DETAIL
FP-501 SCALE: 3/4" = 1'-0"

BUILDING 202 CEILING & HVAC ALTERATIONS
ST. LAWRENCE PSYCHIATRIC CENTER CHILDREN & YOUTH

1 CHIMNEY POINT DRIVE
OGDENSBURG, NY, 13669

G-001

ISSUE FOR BID



Office of
Mental Health

OFFICE OF MENTAL HEALTH

44 HOLLAND AVENUE
ALBANY, NY, 12229

CR 30 - ELECTRICAL
CR 31 - GENERAL
CR 32 - HVAC
CR 33 - PLUMBING



STRUCTURAL/FIRE PROTECTION/PLUMBING/HVAC ENGINEER:

DELTA
ENGINEERS, ARCHITECTS, & LAND SURVEYORS

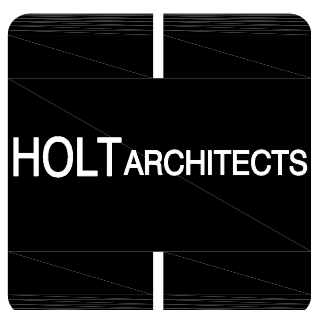
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LIST of DRAWINGS

GENERAL:

G-001 TITLE SHEET
G-002 PHASING PLAN
G-003 PHASING PLAN

STRUCTURAL:

S-000 STRUCTURAL GENERAL NOTES &
ABBREVIATIONS
S-001 STRUCTURAL KEY PLAN
S-101 PARTIAL FRAMING PLANS & DETAILS
S-501 STRUCTURAL DETAILS

ARCHITECTURE:

AD-101 PARTIAL FLOOR PLAN DEMOLITION
AD-102 PARTIAL FLOOR PLAN DEMOLITION
AD-103 PARTIAL FLOOR PLAN DEMOLITION
AD-104 PARTIAL FLOOR PLAN DEMOLITION
AD-110 ROOF PLAN DEMOLITION
AD-551 DEMOLITION DETAILS
A-100 CODE FLOOR PLAN
A-101 PARTIAL FLOOR PLAN
A-102 PARTIAL FLOOR PLAN
A-103 PARTIAL FLOOR PLAN
A-104 PARTIAL FLOOR PLAN

A-110 ROOF PLAN
A-151 PARTIAL REFLECTED CEILING PLAN
A-152 PARTIAL REFLECTED CEILING PLAN
A-153 PARTIAL REFLECTED CEILING PLAN
A-154 PARTIAL REFLECTED CEILING PLAN
A-551 RCP DETAILS

FIRE PROTECTION:

FP-000 FIRE PROTECTION LEGENDS, NOTES,
AND ABBREVIATIONS
FPD-101 PARTIAL FIRE PROTECTION
DEMOLITION FLOOR PLAN
FPD-102 PARTIAL FIRE PROTECTION
DEMOLITION FLOOR PLAN
FPD-103 PARTIAL FIRE PROTECTION
DEMOLITION FLOOR PLAN
FPD-104 PARTIAL FIRE PROTECTION
DEMOLITION FLOOR PLAN
FP-101 PARTIAL FIRE PROTECTION FLOOR
PLAN
FP-102 PARTIAL FIRE PROTECTION FLOOR
PLAN
FP-103 PARTIAL FIRE PROTECTION FLOOR
PLAN
FP-104 PARTIAL FIRE PROTECTION FLOOR
PLAN
FP-501 FIRE PROTECTION DETAILS

PLUMBING:

P-000 LEGENDS, NOTES, ABBREVIATIONS
AND SCHEMATICS
PD-101 MECHANICAL ROOM DEMOLITION
PLAN
P-101 MECHANICAL ROOM PLAN
P-201 PLUMBING LOCKER ROOM PLAN
P-501 DETAILS

MECHANICAL:

M-000 LEGENDS, NOTES AND
ABBREVIATIONS
M-001 SCHEDULES
MD-100 OVERALL HVAC DEMOLITION PLAN
MD-110 ROOF DEMOLITION PLAN
MD-200 PARTIAL DEMOLITION FLOOR PLANS
MD-201 PARTIAL DEMOLITION FLOOR PLAN
MD-202 PARTIAL DEMOLITION FLOOR PLAN
MD-203 PARTIAL DEMOLITION FLOOR PLAN
MD-204 PARTIAL DEMOLITION FLOOR PLAN
MD-205 PARTIAL DEMOLITION FLOOR PLAN
MD-206 PARTIAL DEMOLITION FLOOR PLAN
MD-207 PARTIAL DEMOLITION FLOOR PLAN
MD-208 PARTIAL DEMOLITION FLOOR PLAN
MD-209 PARTIAL DEMOLITION FLOOR PLAN
MD-300 DEMOLITION PIPING SCHEMATIC
M-100 OVERALL HVAC PLAN
M-111 PARTIAL ROOF PLAN

M-112 PARTIAL ROOF PLAN
M-113 PARTIAL ROOF PLAN
M-151 PARTIAL MECHANICAL CEILING PLAN
M-152 PARTIAL MECHANICAL CEILING PLAN
M-153 PARTIAL MECHANICAL CEILING PLAN
M-154 PARTIAL MECHANICAL CEILING PLAN
M-200 PARTIAL FLOOR PLAN
M-201 PARTIAL FLOOR PLAN
M-202 PARTIAL FLOOR PLAN
M-203 PARTIAL FLOOR PLAN
M-204 PARTIAL FLOOR PLAN
M-205 PARTIAL FLOOR PLAN
M-206 PARTIAL FLOOR PLAN
M-207 PARTIAL FLOOR PLAN
M-208 PARTIAL FLOOR PLAN
M-209 PARTIAL FLOOR PLAN
M-300 PIPING SCHEMATIC
M-301 SCHEMATICS
M-400 TEMPERATURE CONTROLS
M-401 TEMPERATURE CONTROLS
M-500 DETAILS
M-501 DETAILS
M-502 DETAILS

ELECTRICAL:

E-001 ELECTRICAL SYMBOLS NOTES AND
ABBREVIATIONS
ED-101 WEST QUARTER ELECTRICAL
DEMOLITION PLAN
ED-102 EAST QUARTER ELECTRICAL
DEMOLITION PLAN
ED-103 MIDDLE QUARTER ELECTRICAL
DEMOLITION PLAN
ED-104 NORTH QUARTER ELECTRICAL
DEMOLITION PLAN
ED-110 ROOF ELECTRICAL DEMOLITION PLAN
ED-201 MECHANICAL ROOM ELECTRICAL
DEMOLITION PLAN
E-101 WEST QUARTER ELECTRICAL PLAN
E-102 EAST QUARTER ELECTRICAL PLAN
E-103 MIDDLE QUARTER ELECTRICAL PLAN
E-104 NORTH QUARTER ELECTRICAL PLAN
E-110 ROOF ELECTRICAL PLAN
E-201 MECHANICAL ROOM ELECTRICAL
PLAN
E-500 ELECTRICAL DIAGRAMS
E-501 ELECTRICAL DETAILS
E-600 ELECTRICAL SCHEDULES
E-601 ELECTRICAL SCHEDULES

LOCATION PLAN



PROJECT LOCATION



G-001

BUILDING 202 CEILING & HVAC ALTERATIONS
ST. LAWRENCE PSYCHIATRIC CENTER CHILDREN & YOUTH

DASNY Project No: 2740009999

ISSUE FOR BID

Date: 05/31/2016

ABBREVIATIONS

AH/AHU	AIR HANDLER
ES	AIR TO AIR HEAT EXCHANGER
UV	UNIT VENTILATOR
RHC/RH	RE-HEAT COIL
F	FAN
CH/CHU	CABINET HEATER

CEILING MOUNTED CABINET HEATER
REPLACEMENT (TYPICAL)

ADD RE-HEAT COIL
TEMPORARY VENTILATION TO SPACES

REPLACE CONTROL VALVES

REMOVE AH-5
TEMPORARY VENTILATION TO SPACES

REMOVE AH-6
TEMPORARY VENTILATION TO SPACES
TEMPORARY A/C TO SPACES
MAINTAIN 72 DEGREES F AND 60% RH

REMOVE ES-1
TEMPORARY VENTILATION TO SPACES
TEMPORARY EXHAUST FOR KITCHEN HOOD

REMOVE AH-7
TEMPORARY VENTILATION TO SPACES
TEMPORARY A/C TO SPACES
MAINTAIN 72 DEGREES F AND 60% RH

REMOVE AH-13
TEMPORARY VENTILATION TO SPACES
REMOVE UV-15

REMOVE ES-2
TEMPORARY VENTILATION TO SPACES
REMOVE AH-11
TEMPORARY VENTILATION TO SPACES
REMOVE AH-12
TEMPORARY VENTILATION TO SPACES

REMOVE AH-8
TEMPORARY VENTILATION TO SPACES
REMOVE AH-9
TEMPORARY VENTILATION TO SPACES
TEMPORARY A/C TO SPACES
MAINTAIN 72 DEGREES F AND 60% RH
NOISE SENSITIVE/PRIVACY SENSITIVE AREA
WORK AFTER HOURS

REMOVE UVs
NOISE SENSITIVE/PRIVACY SENSITIVE AREA
WORK AFTER HOURS (TYP.)

REMOVE UV-13
REMOVE UV-12

REMOVE UV-14

REMOVE UV-17
REMOVE UV-16

REMOVE UV-10
REMOVE UV-9
REMOVE UV-8
REMOVE UV-7

REMOVE UV-6
REMOVE UV-5
REMOVE UV-4
REMOVE UV-3
REMOVE UV-2
REMOVE UV-1

REMOVE AH-10
TEMPORARY VENTILATION TO SPACES
NOISE SENSITIVE/PRIVACY SENSITIVE AREA
WORK AFTER HOURS

1 DEMOLITION KEY PLAN

G-002 SCALE: NOT TO SCALE



PHASING NOTES

- C-TRADE: PROVIDE GEOTECHNICAL SEPARATION FABRIC AND 8" GRAVEL BASE FOR TEMP. PARKING AND OFFICE TRAILERS ON SITE (250' x 80' ±). C-TRADE TO PROVIDE GEOTECHNICAL SEPARATION FABRIC AND 4" GRAVEL BASE FOR CONSTRUCTION STAGING AREA (160' x 80' ±).
- C-TRADE TO PROVIDE SILT FENCE DOWNHILL SIDE OF LOT.
- C-TRADE: AT END OF PROJECT CONSTRUCTION REMOVE ALL TEMPORARY STAGING, PARKING AND TRAILER AREAS (FENCES AND GRAVEL). RESTORE SITE TO ORIGINAL CONDITION. PROVIDE TOPSOIL AND GRASS SEED TO RESTORE LAWN AREAS. WATER UNTIL GRASS IS RESTORED.
- P-TRADE TO PROVIDE AND MAINTAIN (4) FOUR TEMPORARY TOILETS.
- E-TRADE TO PROVIDE ONE (1) 60 AMP SERVICE TO EACH TRAILER (TYPICAL FOR 4).
- F-TRADE TO REMOVE TEMPORARY ELECTRIC SERVICE AND POLES AT CONCLUSION OF PROJECT.
- C-TRADE: RESTORE SITE TO ORIGINAL CONDITION AFTER ELECTRIC POLES ARE REMOVED.

GENERAL NOTES

- THIS IS A GENERAL WORK SCOPE PLAN. NOT ALL ITEMS ARE IDENTIFIED. REFER TO DRAWING FOR ADDITIONAL INFORMATION.
- NOT ALL ACTIVITIES ARE NOTED ON THE MILESTONE TIME LINE. PRIME CONTRACTORS TO COORDINATE WORK ACTIVITIES TO COMPLETE THE PROJECT SCOPE BY COMPLETION DATE OF CONTRACT.
- ORDER EQUIPMENT
 - AHUs, UVs, RE-HEAT COILS, ETC.
 - VERIFY EQUIPMENT LEAD TIME TO MAINTAIN MILESTONE DATES.
- COORDINATE KITCHEN WORK WITH OWNER TO MAINTAIN FOOD SERVICES TO OCCUPANTS. KITCHEN WORK TO BE COMPLETED DURING SUMMER MONTHS.

TEMP. CONTRACTOR
PARKING FOR 20
VEHICLES
TEMP TOILETS
AREA FOR (1) ONE
OFFICE TRAILER PER
PRIME CONTRACTOR
● C-TRADE
● P-TRADE
● M-TRADE
● E-TRADE

80'

250'

STAGING AREA
OF ROOF TOP
UNITS IF NEEDED

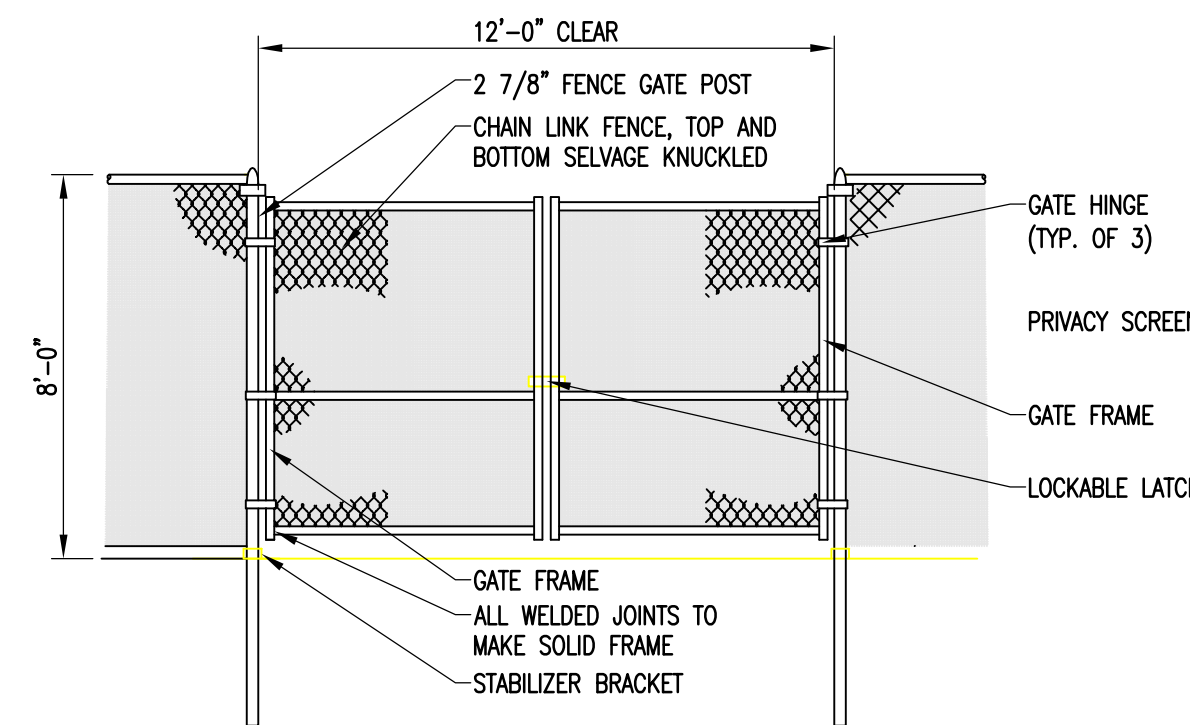
E-TRADE: TEMP. ELECTRIC
FROM BUILDING. SET TEMP.
ELECTRIC POLES AND RUN
POWER OVER HEAD. LOCATE
POLES PER N.E.C.

C-TRADE: CONSTRUCTION STAGING AREA
FOR ALL TRADES. PROVIDE EXTERIOR
SCAFFOLD STAIRS TO ROOF WITHIN
STAGING AREA. PROVIDE 8'-0" CHAIN
LINK FENCE WITH 12'-0" GATE AND
LOCK. COORDINATE LOCATION WITH
OWNER (REFER TO FENCE DETAILS)

C-TRADE: TEMP. EXTERIOR
SCAFFOLD STAIRS TO ROOF
IN 8'-0" CHAIN LINK FENCE
AND 4'-0" GATE AND LOCK.
COORDINATE LOCATION WITH
OWNER

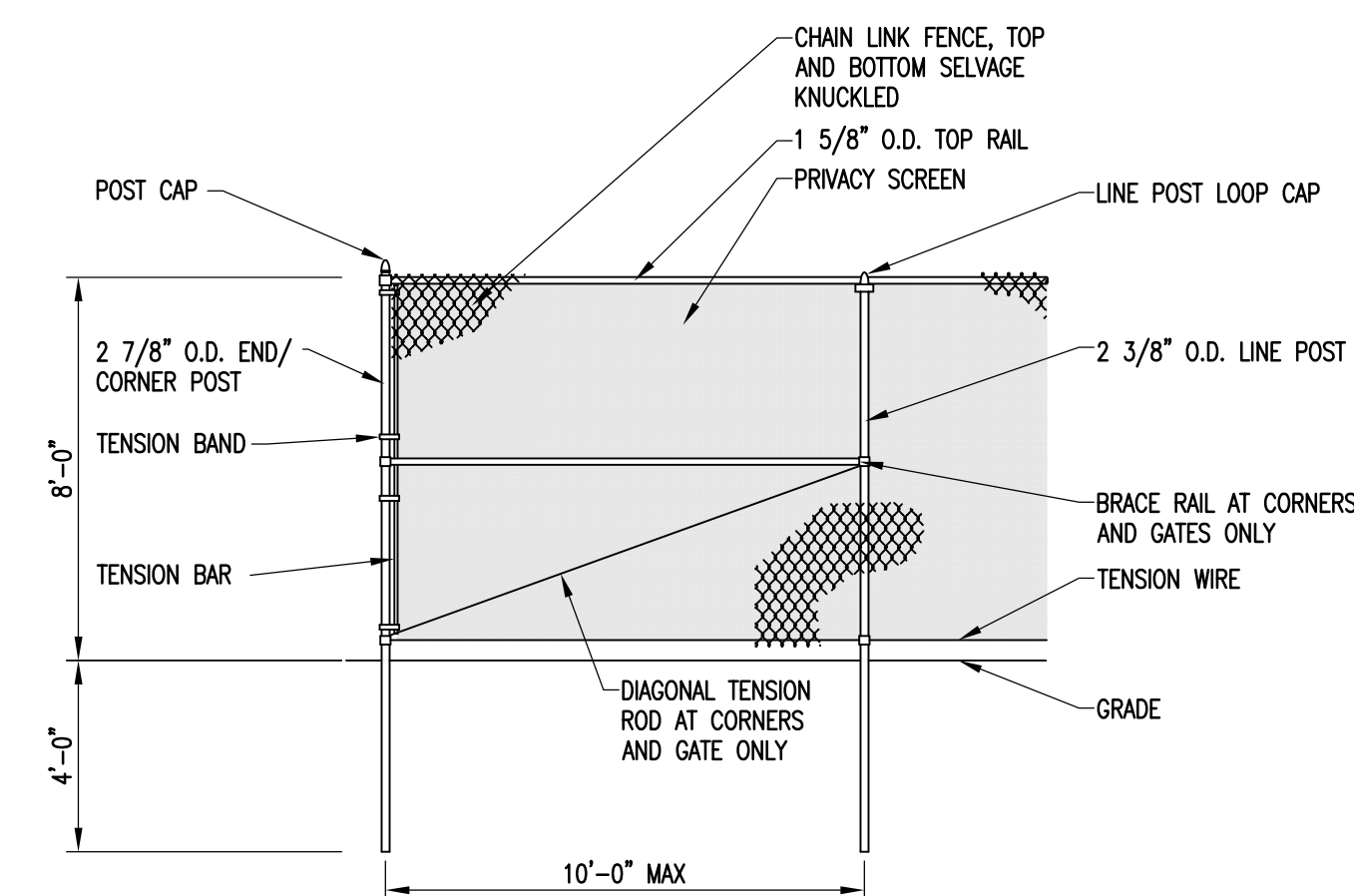
3 STAGING PLAN

G-002 SCALE: NOT TO SCALE



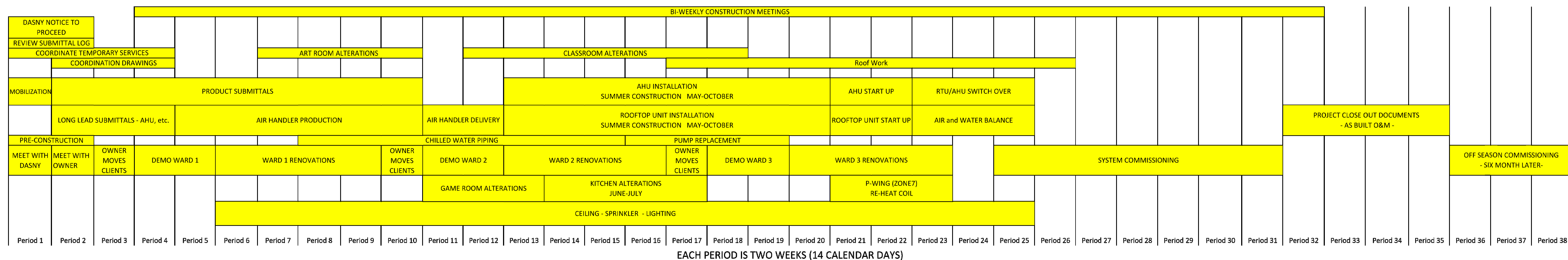
5 TYPE A (DRIVEN POST) CONSTRUCTION GATE DETAIL

G-002 SCALE: NOT TO SCALE



4 TYPE A (DRIVEN POST) 8'-0" CONSTRUCTION FENCE DETAIL

G-002 SCALE: NOT TO SCALE



2 TIME LINE - MILESTONE DATES

G-002 SCALE: NOT TO SCALE

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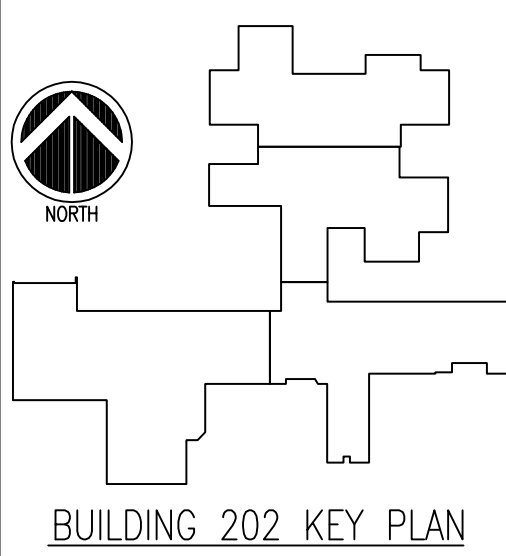
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Office of
Mental Health

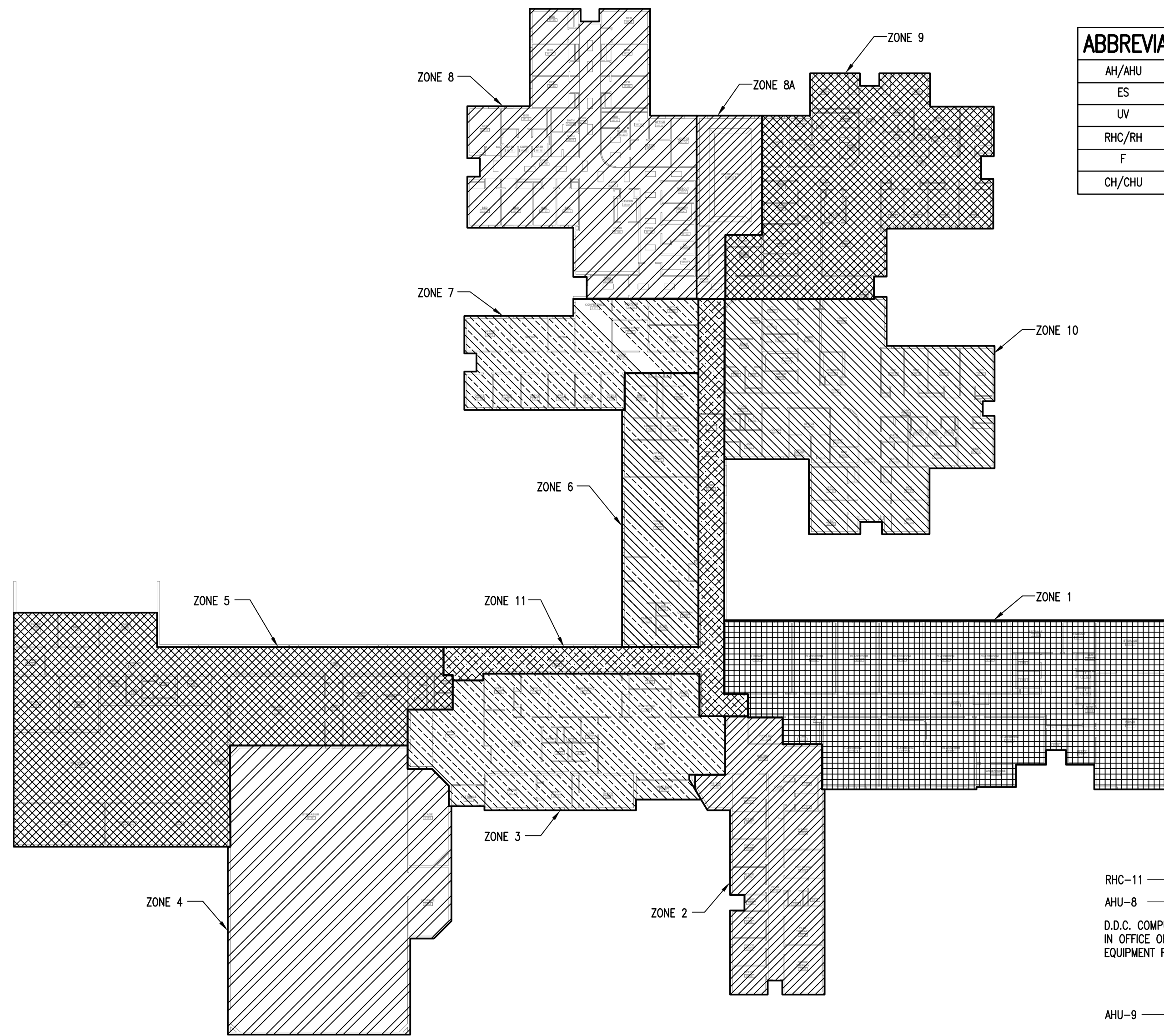
Project Key



Rev No	Description	Date:

Client
ST. LAWRENCE
PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY, 13669
Project Title
CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

Drawing Title
PHASING PLAN
Phase
ISSUED FOR BID
Drawn By: GRT
Checked By: RRS
Date: 05/31/2016
Seal & Signature
DASNY Project No: 2740009999
Drawing Number
G-002
Drawing
2 of 96



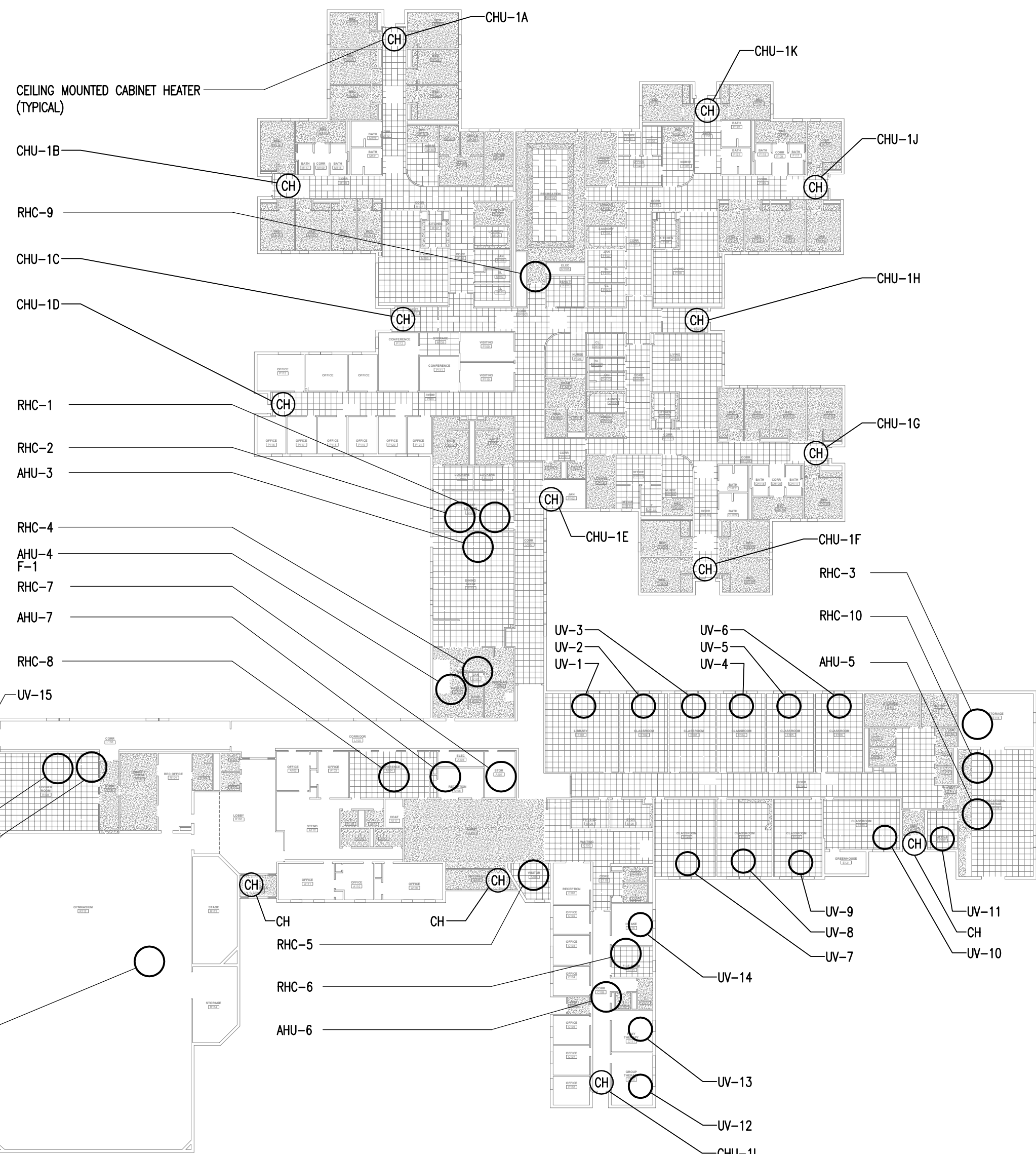
1 WORK AREA KEY PLAN
G-003 SCALE: NOT TO SCALE



ABBREVIATIONS	
AH/AHU	AIR HANDLER
ES	AIR TO AIR HEAT EXCHANGER
UV	UNIT VENTILATOR
RHC/RH	RE-HEAT COIL
F	FAN
CH/CHU	CABINET HEATER

RHC-11
AHU-8
D.D.C. COMPUTER HEAD END
IN OFFICE OF MECHANICAL
EQUIPMENT ROOM

AHU-9



2 CONSTRUCTION KEY PLAN
G-003 SCALE: NOT TO SCALE



CONSTRUCTION COORDINATION WITH OWNER ACTIVITY SCHEDULE

ZONE	AREA NAME	OWNER TO OCCUPY AREA BETWEEN THE TIMES NOTED	CONTRACTOR SHALL HAVE ACCESS TO WORK IN THIS AREA BETWEEN THE TIMES NOTED	HATCH PATTERN
1	EDUCATION WING	8:30 AM TO 2:30 PM (M-F)	3:00 PM TO 6:00 AM (M-F)	
2	OUT-PATIENT WING	7:00 AM TO 7:00 PM (M-F)	8:00 PM TO 6:00 AM (M-F)	
3	ADMINISTRATION WING	8:00 AM TO 5:00 PM (M-F)	6:00 PM TO 6:00 AM (M-F)	
4	GYMNASIUM	8:00 AM TO 8:00 PM (M-F)	9:00 PM TO 7:00 AM (M-F)	
5	SERVICE AREA	CONTRACTOR CAN WORK WHILE OWNER OCCUPIES THIS AREA	NO TIME RESTRICTIONS ANTICIPATED. COORDINATE WITH OWNER.	
6	CULINARY WING	6:00 AM TO 7:30 PM (M-F)	8:00 PM TO 5:00 AM (M-F)	
7	CONSOLATION WING	7:00 AM TO 5:00 PM (M-F)	8:00 PM TO 5:00 AM (M-F)	
8	WARD 1	NOT OCCUPIED IN JULY 1 TO JULY 30	NO TIME RESTRICTIONS ANTICIPATED. START JULY 1 AND COMPLETE JULY 30. OWNER TO OCCUPY SPACE STARTING AUGUST 1.	
8A	GAME ROOM	NOT OCCUPIED IN JULY 1 TO JULY 15	NO TIME RESTRICTIONS ANTICIPATED. START JULY 1 AND COMPLETE JULY 15. OWNER TO OCCUPY SPACE STARTING IN JULY 16.	
9	WARD 2	NOT OCCUPIED IN MAY 15 TO JUNE 15	NO TIME RESTRICTIONS ANTICIPATED. START MAY 15 AND COMPLETE JUNE 15. OWNER TO OCCUPY SPACE STARTING IN JUNE 16.	
10	WARD 3	NOT OCCUPIED IN AUGUST 15 TO SEPTEMBER 15	NO TIME RESTRICTIONS ANTICIPATED. START AUGUST 15 AND COMPLETE SEPTEMBER 15. OWNER TO OCCUPY SPACE STARTING IN SEPTEMBER 16.	
11	MAIN CORRIDOR	OCCUPIED CONTINUOUSLY. COORDINATE WITH OWNER	10:00 PM TO 6:00 AM (M-F)	

PROJECT COORDINATION

- EACH TRADE SHALL BE RESPONSIBLE FOR THE ACTIVITIES ASSOCIATED WITH THEIR TRADE DOCUMENTS (DRAWINGS AND SPECIFICATIONS)
- THE FOLLOWING SHALL BE ASSOCIATED TO EACH TRADE:
 - CONSTRUCTION CONTRACTOR C-TRADE PRIME ('G', 'A' AND 'S' DRAWINGS, PROJECT MANUAL)
 - PLUMBING CONTRACTOR P-TRADE PRIME ('G', 'P' AND 'FP' DRAWINGS, PROJECT MANUAL)
 - MECHANICAL CONTRACTOR H-TRADE OR M-TRADE PRIME ('G' AND 'M' DRAWINGS, PROJECT MANUAL)
 - ELECTRICAL CONTRACTOR E-TRADE PRIME ('G' AND 'E' DRAWINGS, PROJECT MANUAL)
- H-TRADE PRIME SHALL REVIEW THE 'A', 'C', 'FP', 'P' AND 'E' DRAWINGS TO IDENTIFY WORK SCOPE ASSOCIATED WITH THEIR TRADE THAT MAY NOT BE IDENTIFIED ON THE 'G' OR 'M' DRAWINGS.
- C-TRADE PRIME SHALL REVIEW THE 'FP', 'P', 'M' AND 'E' DRAWINGS TO IDENTIFY WORK SCOPE ASSOCIATED WITH THEIR TRADE THAT MAY NOT BE IDENTIFIED ON THE 'G', 'A' OR 'S' DRAWINGS.
- P-TRADE PRIME SHALL REVIEW THE 'A', 'C', 'M' AND 'E' DRAWINGS TO IDENTIFY WORK SCOPE ASSOCIATED WITH THEIR TRADE THAT MAY NOT BE IDENTIFIED ON THE 'G', 'FP' OR 'P' DRAWINGS.
- E-TRADE PRIME SHALL REVIEW THE 'A', 'C', 'FP', 'P' AND 'H' DRAWINGS TO IDENTIFY WORK SCOPE ASSOCIATED WITH THEIR TRADE THAT MAY NOT BE IDENTIFIED ON THE 'G' OR 'E' DRAWINGS.

FIRESTOPPING OF RATED ASSEMBLIES

- C-TRADE PRIME, P-TRADE PRIME, H-TRADE PRIME AND E-TRADE PRIME SHALL COORDINATE PENETRATIONS OF RATED ASSEMBLIES WITH DASNY TO COMPLETE THEIR WORK.
- C-TRADE PRIME, P-TRADE PRIME, H-TRADE PRIME AND E-TRADE PRIME SHALL 'ROUGH' PATCH PENETRATIONS OF RATED ASSEMBLIES TO COMPLETE THEIR WORK TO COMPLY WITH THE ASSEMBLY RATING AND SHALL BE APPROVED BY DASNY.
- C-TRADE PRIME, P-TRADE PRIME, H-TRADE PRIME AND E-TRADE PRIME SHALL HIRE A SKILLED TRADESMAN TO COMPLETE THE FINAL PATCHING TO MATCH EXISTING SURFACES.
- C-TRADE PRIME, P-TRADE PRIME, H-TRADE PRIME AND E-TRADE PRIME SHALL BE RESPONSIBLE FOR FIRE STOPPING ALL PENETRATIONS OF RATED ASSEMBLY. THE FIRESTOPPING SYSTEMS THROUGHOUT THE FACILITY SHALL COMPLY WITH THE REQUIREMENTS IN THE PROJECT MANUAL.
- C-TRADE PRIME, P-TRADE PRIME, H-TRADE PRIME AND E-TRADE PRIME SHALL PROVIDE PROPER SMOKE SEALS AT CORRIDOR WALLS. ALL CORRIDOR WALL PENETRATIONS SHALL BE SEALED SMOKE - TIGHT AS REQUIRED PER NFPA 101 FOR HEALTH CARE OCCUPANCIES.

SCHEDULE/COORDINATION BETWEEN TRADES

- DASNY SHALL COORDINATE A MASTER SCHEDULE MEETING WHERE THE MASTER SCHEDULE SHALL BE COORDINATED AND AGREED TO BY THE H-TRADE PRIME, P-TRADE PRIME, E-TRADE PRIME AND C-TRADE PRIME.
 - H-TRADE PRIME CONTRACTOR SHALL ESTABLISH THE SEQUENCE OF THE HVAC WORK INCLUDING REMOVALS, TEMPORARY SYSTEMS, INSTALLATION OF NEW WORK, ETC.
 - C-TRADE PRIME CONTRACTOR SHALL ESTABLISH THE SEQUENCE OF THE GENERAL WORK INCLUDING REMOVALS, TEMPORARY SYSTEMS, INSTALLATION OF NEW WORK, ETC.
 - P-TRADE PRIME CONTRACTOR SHALL ESTABLISH THE SEQUENCE OF THE PLUMBING/FIRE PROTECTION WORK INCLUDING REMOVALS, TEMPORARY SYSTEMS, INSTALLATION OF NEW WORK, ETC.
 - E-TRADE PRIME CONTRACTOR SHALL ESTABLISH THE SEQUENCE OF THE ELECTRICAL WORK INCLUDING REMOVALS, TEMPORARY SYSTEMS, INSTALLATION OF NEW WORK, ETC.
- H-TRADE PRIME CONTRACTOR SHALL PROPOSE A MASTER SCHEDULE OF ALL PRIME WORK SEQUENCE TO DASNY FOR REVIEW AND COMMENT.
 - C-TRADE PRIME, P-TRADE PRIME AND E-TRADE PRIME CONTRACTORS SHALL PROVIDE A PROPOSED PROJECT SCHEDULE TO THE H-TRADE PRIME CONTRACTOR.
 - H-TRADE PRIME CONTRACTOR SHALL DEVELOP A MASTER SCHEDULE TO COORDINATE THE WORK SCOPE FROM THE E-TRADE PRIME, C-TRADE PRIME AND P-TRADE PRIME PROPOSED SCHEDULE.
 - C-TRADE PRIME, P-TRADE PRIME AND E-TRADE PRIME CONTRACTORS SHALL COORDINATE THE WORK TO SUPPORT THE WORK CYCLE ESTABLISHED BY THE H-TRADE PRIME.
- THE H-TRADE PRIME SHALL FINALIZE AND MAINTAIN THE MASTER SCHEDULE THROUGHOUT THE PROJECT.
 - P-TRADE PRIME, E-TRADE PRIME AND C-TRADE PRIME CONTRACTORS SHALL PROVIDE SCHEDULE UPDATES TO THE H-TRADE PRIME CONTRACTOR TWO DAYS PRIOR TO THE PROJECT MEETING (DATES AND TIME SCHEDULE UPDATES REQUIRED SHALL BE ESTABLISHED BY THE H-TRADE PRIME)
 - H-TRADE PRIME CONTRACTOR SHALL UPDATE THE MASTER PROJECT SCHEDULE THE DAY BEFORE THE PROJECT MEETING AND REVIEW WITH DASNY (DATE AND TIME FOR MASTER SCHEDULE UPDATES REQUIRED SHALL BE ESTABLISHED BY DASNY)
- MASTER SCHEDULE UPDATES SHALL BE REVIEWED AT THE PROJECT MEETING

OCCUPANCY - GENERAL WORK SEQUENCE

- THE CONSTRUCTION PHASING SHALL BE COORDINATED TO ALLOW THE OWNER TO OCCUPY THE SPACE DURING CONSTRUCTION.
- EXISTING EQUIPMENT SHALL REMAIN OPERATIONAL AS LONG AS POSSIBLE TO ELIMINATE AND/OR REDUCE THE NEED FOR TEMPORARY EQUIPMENT BY EACH TRADE.
- THE REPLACEMENT EQUIPMENT SHALL BE INSTALLED PRIOR TO THE REMOVAL OF THE EXISTING EQUIPMENT WHERE POSSIBLE TO REDUCE DOWN TIME AND SWITCH OVER TIME.
- EACH PRIME SHALL BE RESPONSIBLE FOR TEMPORARY EQUIPMENT REQUIRED AND THE ASSOCIATED SUPPORT COORDINATION REQUIRED BY THE OTHER PRIMES.
- CONSTRUCTION PHASING SHALL BE COORDINATED WITH THE OWNERS OCCUPANCY SCHEDULE.
- REFER TO DOCUMENTS FOR OCCUPIED SPACE TEMPERATURES REQUIRED TO BE MAINTAINED DURING CONSTRUCTION.
- H-TRADE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND COORDINATING WITH OTHER PRIMES TEMPORARY HVAC EQUIPMENT AS REQUIRED TO MAINTAIN THE ESTABLISHED OCCUPANCY TEMPERATURES.

AIR HANDLERS REPLACEMENT INTENT (CONTRACTOR SCHEDULE TO COORDINATE)

- CONSTRUCTION INTENT IS TO INSTALL THE ROOFTOP UNITS PRIOR TO THE REMOVAL OF THE EXISTING UNITS AND TO PREP THE SYSTEMS FOR MINIMUM DOWN TIME FOR UNIT SWITCH OVER.

TEMPORARY SERVICES

- H-TRADE PRIME SHALL COORDINATE TEMPORARY SERVICES
- EXISTING EQUIPMENT MAY REMAIN IN OPERATION AS LONG AS PRACTICAL BEFORE THE INSTALLATION OF TEMPORARY EQUIPMENT IS REQUIRED
- TEMPORARY SERVICES TO INCLUDE
 - OCCUPIED SPACE COOLING AND HEATING. MAINTAIN OCCUPIED SPACE TEMPERATURES AT 70 DEGREES F. FOR HEATING AND 74 DEGREES F. FOR COOLING.
 - BUILDING CHILLED WATER SYSTEM FROM MAY 2016 THROUGH OCTOBER 2016 AND MAY 2017 THROUGH OCTOBER 2017. (H-TRADE TO PROVIDE TEMPORARY EQUIPMENT IF REQUIRED)
 - BUILDING HEATING WATER - YEAR ROUND (H-TRADE TO PROVIDE TEMPORARY EQUIPMENT IF REQUIRED)
 - BUILDING DOMESTIC HOT WATER - YEAR ROUND (P-TRADE TO PROVIDE TEMPORARY EQUIPMENT IF REQUIRED)

NOTE

- WORK SEQUENCE SHALL BE COORDINATED WITH THE OWNER OCCUPANCY SCHEDULE.
- CONTRACTORS SHALL COMPLY WITH THE CAMPUS "CONTRACTORS NOTIFICATION" REQUIREMENTS.

FIRESTOP ALL NEW PENETRATIONS
PER SPEC SECTION 074000.

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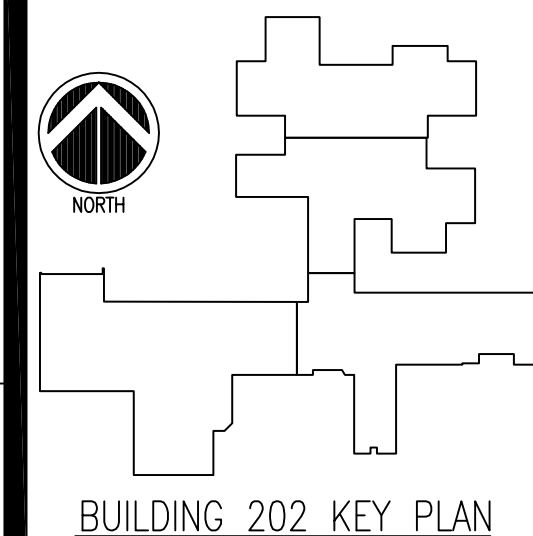
DELTA PROJECT NO.: 2005.072.073

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NEW YORK STATE OF OPPORTUNITY **Office of Mental Health**

Project Key



BUILDING 202 KEY PLAN

REVISIONS

Rev No	Description	Date:

Client
ST. LAWRENCE
PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY, 13669

Project Title
CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

Drawing Title

PHASING PLAN

Phase
ISSUED FOR BID

Drawn By: **GRT** Checked By: **RRS** Date: **05/31/2016**

Seal & Signature
DASNY Project No: **2740009999**

Drawing Number
G-003

Drawing
3 of 96

GENERAL NOTES

1. LOADS USED IN DESIGN
- a. ROOF DEAD = 25 PSF (PLUS FRAMING SELF WEIGHT)

b. ROOF LIVE (SNOW) = 46 PSF

c. SEISMIC:

OCCUPANCY CATEGORY III; IMPORTANCE FACTOR – 1.25

SEISMIC DESIGN CATEGORY C; SITE CLASS D (ASSUMED)

ANALYSIS PROCEDURE – EQUIVALENT LATERAL FORCE PROCEDURE

BASIC SEISMIC–FORCE–RESISTING SYSTEM – STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE

SPECTRAL RESPONSE COEFF – SDS=0.422; SD1=0.160
- d. WIND:
- BASIC WIND SPEED (3–SECOND GUST) – 90 MPH

WIND IMPORTANCE FACTOR – 1.15; WIND EXPOSURE B

INTERNAL PRESSURE COEFFICIENT – <+0.18 & –0.18

2. DIMENSIONS OF EXISTING CONSTRUCTION

a. ALL DIMENSIONS PERTAINING TO THE EXISTING CONSTRUCTION SHALL BE FIELD VERIFIED PRIOR TO FABRICATION OF MATERIALS AFFECTED BY THESE DIMENSIONS.

3. REFER TO ORIGINAL OGS STRUCTURAL BUILDING DRAWINGS (PROJECT #34257, DATED: JULY 31, 1984) FOR COLUMN GRID AND FRAMING LAYOUTS SHOWN IN PARTIAL FRAMING PLANS, S–101.

4. QUALIFY WELDING PROCEDURES AND PERSONNEL ACCORDING TO AES D1.1/D1.1M "STRUCTURAL WELDING CODE – STEEL".


STRUCTURAL ABBREVIATIONS			
&	AND	IN	INCH
+/-	PLUS OR MINUS	INT	INTERIOR
@	AT A RATE OF	INV	INVERT
AB	ANCHOR BOLT	JST	JOIST
ACI	AMERICAN CONCRETE INSTITUTE	JT	JOINT
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	K	KIP (1000 LBS)
AISI	AMERICAN IRON AND STEEL INSTITUTE	KSI	KIPS PER SQUARE INCH
APPROX	APPROXIMATELY	L	ANGLE
ARCH	ARCHITECT / ARCHITECTURAL	LLH	LONG LEG HORIZONTAL
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	LLV	LONG LEG VERTICAL
ASD	ALLOWABLE STRESS DESIGN	LONGL	LONGITUDINAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	LP	LOW POINT
AWS	AMERICAN WELDING SOCIETY	LRFD	LOAD AND RESISTANCE FACTOR DESIGN
BLDG	BUILDING	LW	LIGHT WEIGHT
BLK	BLOCK	MANUF	MANUFACTURER
BM	BEAM	MAS	MASONRY
BOF	BOTTOM OF FOOTING	MAX	MAXIMUM
BOT	BOTTOM	MEP	MECHANICAL, ELECTRICAL, AND PLUMBING
BRG	BEARING	MIN	MINIMUM
BS	BOTH SIDES	MTL	METAL
CFMF	COLD FORMED METAL FRAMING	NDS	NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION
CIP	CAST IN PLACE	NF	NEAR FACE
CJ	CONTROL JOINT	NIC	NOT IN CONTRACT
CL	CENTERLINE	NTS	NOT TO SCALE
CLR	CLEAR	OC	ON CENTER
CLSM	CONTROLLED LOW STRENGTH MATERIAL	OD	OUTSIDE DIAMETER
CMU	CONCRETE MASONRY UNIT	OF	OUTSIDE FACE
COL	COLUMN	OPNG	OPENING
CONC	CONCRETE	PC	PILE CAP
CONN(S)	CONNECTION / CONNECTIONS	PCF	POUNDS PER CUBIC FOOT
CONST JT	CONSTRUCTION JOINT	PL	PLATE
CONT	CONTINUOUS	PSF	POUNDS PER SQUARE FOOT
CRSI	CONCRETE REINFORCING STEEL INSTITUTE	PSI	POUNDS PER SQUARE INCH
DEPR	DEPRESSED	PT	POINT
DET	DETAIL	PVC	POLYVINYL CHLORIDE
DIA	DIAMETER	R	RADIUS
DIM	DIMENSION	REINF	REINFORCED / REINFORCING / REINFORCEMENT
DIR	DIRECTION	REQD	REQUIRED
DWG(S)	DRAWING(S)	RET	RETURN
DWL(S)	DOWEL(S)	RETG, RTG	RETAINING
EA	EACH	SC	SHEAR CONNECTOR
EF	EACH FACE	SDI	STEEL DECK INSTITUTE
EIFS	EXTERIOR INSULATION FINISHING SYSTEM	SECT	SECTION
EL	ELEVATION	SF	SQUARE FOOT
ELEV	ELEVATOR	SIM	SIMILAR
EOD	EDGE OF DECK	SL	SPLICE LENGTH
EQ	EQUAL	SOG	SLAB-ON-GRADE
EW	EACH WAY	SPC(S)	SPACED / SPACES
EXIST	EXISTING	SPEC(S)	SPECIFICATION / SPECIFICATIONS
EXP BOLT	EXPANSION BOLT	SQ	SQUARE
EXP JT	EXPANSION JOINT	SS	STAINLESS STEEL
EXT	EXTERIOR	STD	STANDARD
FDN	FOUNDATION	STIFF	STIFFENER
FF	FAR FACE	STL	STEEL
FFE	FINISH FLOOR ELEVATION	STRUCT	STRUCTURAL
FIN	FINISH	SUP	SUPPORT
FL	FLOOR	SYM	SYMMETRIC / SYMMETRICAL
FT	FEET / FOOT	T&B	TOP AND BOTTOM
FTG	FOOTING	TH/THK	THICK OR THICKNESS
GA	GAUGE	THRD	THREADED
GALV	GALVANIZED	TOC	TOP OF CONCRETE
GB	GRADE BEAM	TOF	TOP OF FOOTING
GP	GUSSET PLATE	TOS	TOP OF STEEL
GR	GRADE	TOW	TOP OF WALL
HG	HOT DIPPED GALVANIZED	TRANS	TRANSVERSE
HEF	HORIZONTAL EACH FACE	TYP	TYPICAL
HGT	HEIGHT	UNO	UNLESS NOTED OTHERWISE
HIF	HORIZONTAL INSIDE FACE	VEF	VERTICAL EACH FACE
HOF	HORIZONTAL OUTSIDE FACE	VERT	VERTICAL
HORIZ	HORIZONTAL	VIF	VERTICAL INSIDE FACE
HP	HIGH POINT	VOF	VERTICAL OUTSIDE FACE
HS	HIGH STRENGTH	WI	WITH
IBC	INTERNATIONAL BUILDING CODE	W/O	WITHOUT
ID	INSIDE DIAMETER	WP	WORKING POINT
IE	INVERT ELEVATION	WWR	WELDED WIRE REINFORCING
IF	INSIDE FACE		

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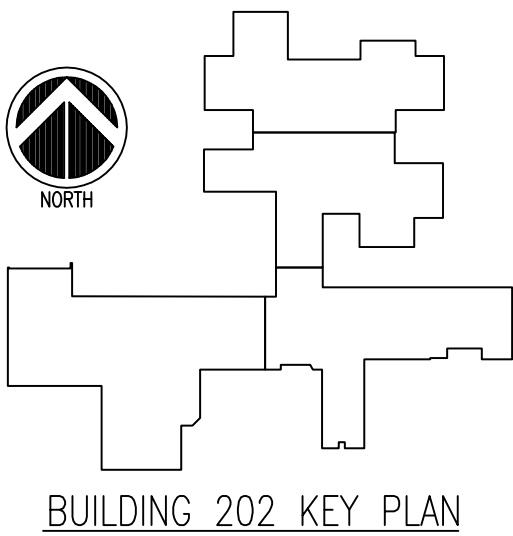
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NEW YORK
STATE OF
OPPORTUNITY

Office of
Mental Health

Project Key



BUILDING 202 KEY PLAN

REVISIONS

Rev No	Description	Date:

Client
**ST. LAWRENCE
PSYCHIATRIC CENTER**
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY, 13669

Project Title
**CHILDREN & YOUTH
SERVICE BUILDING 202**
CEILING & HVAC
ALTERATIONS

Drawing Title

**STRUCTURAL
GENERAL NOTES
& ABBREVIATIONS**

Phase

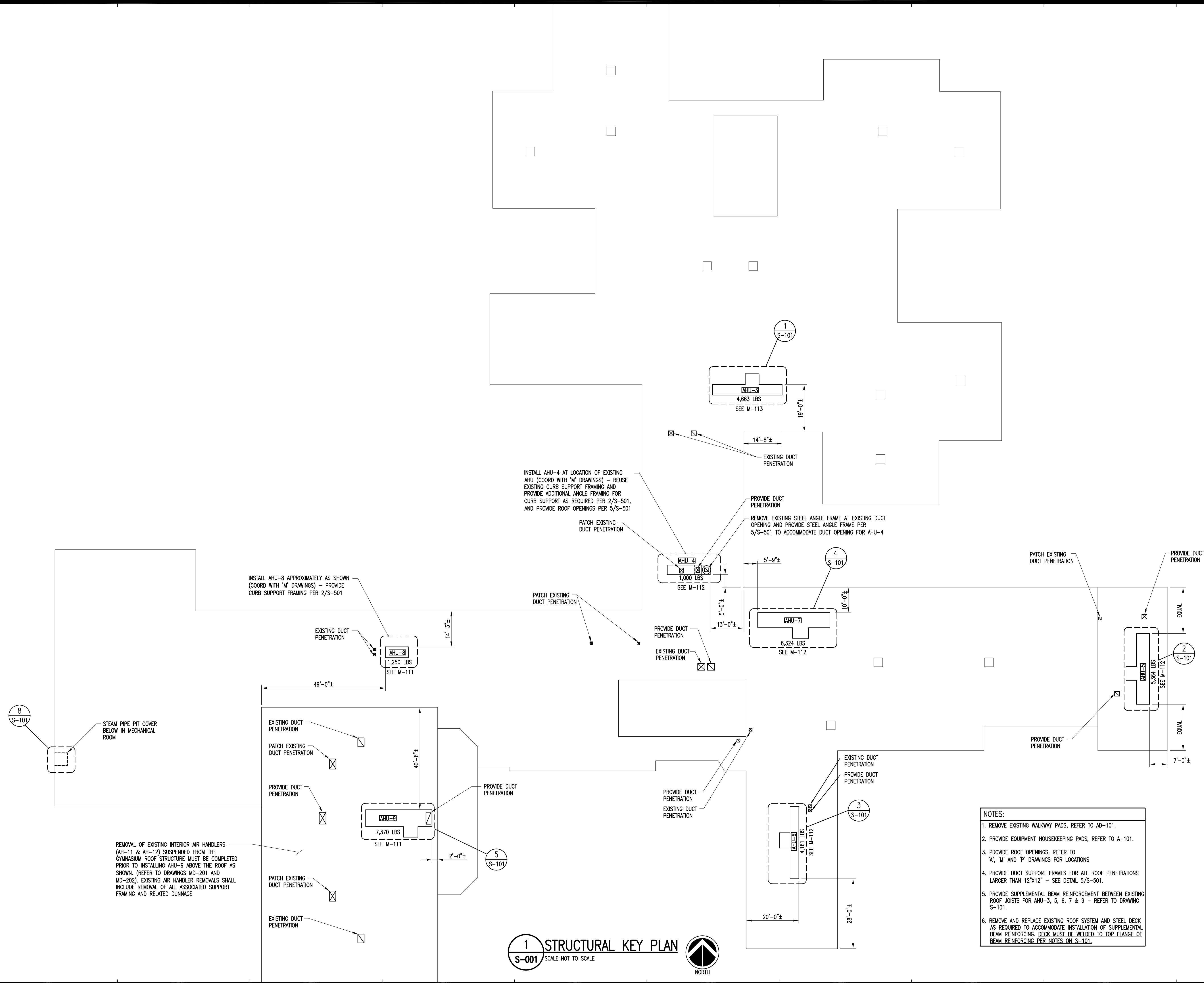
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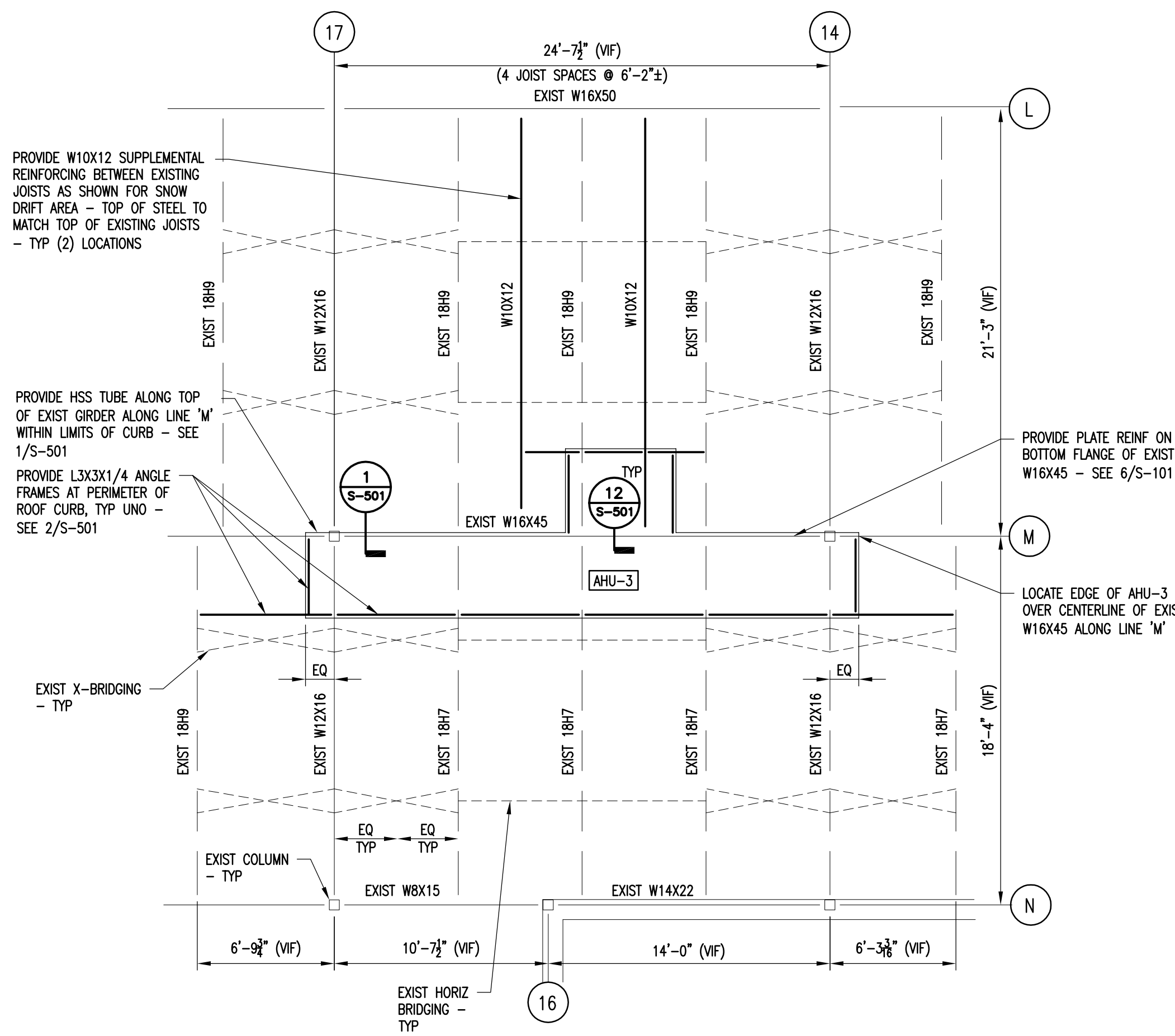
Drawn By: Checked By: Date: **05/31/2016**

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Drawing Number

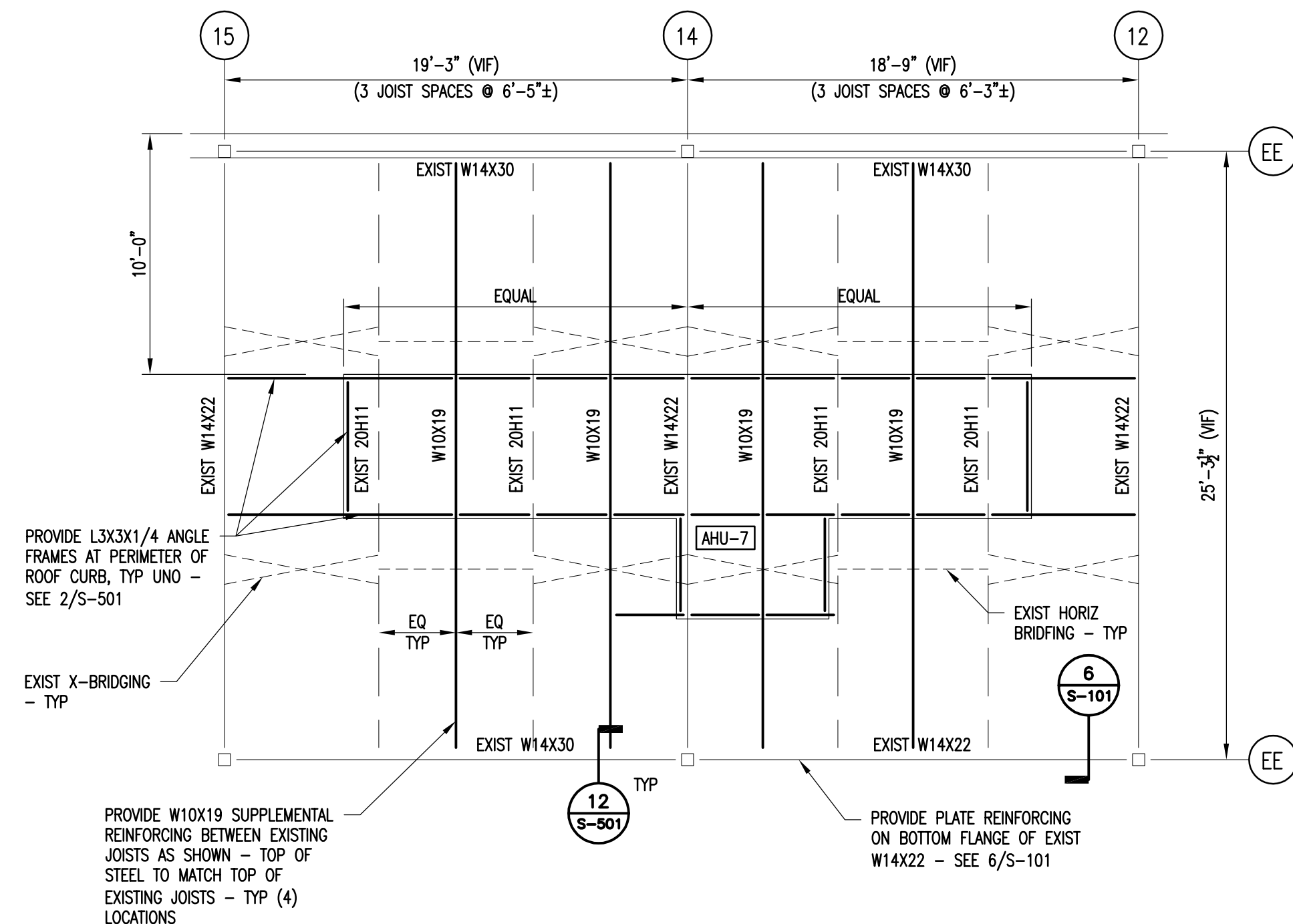


S-000
Drawing
4 of 96

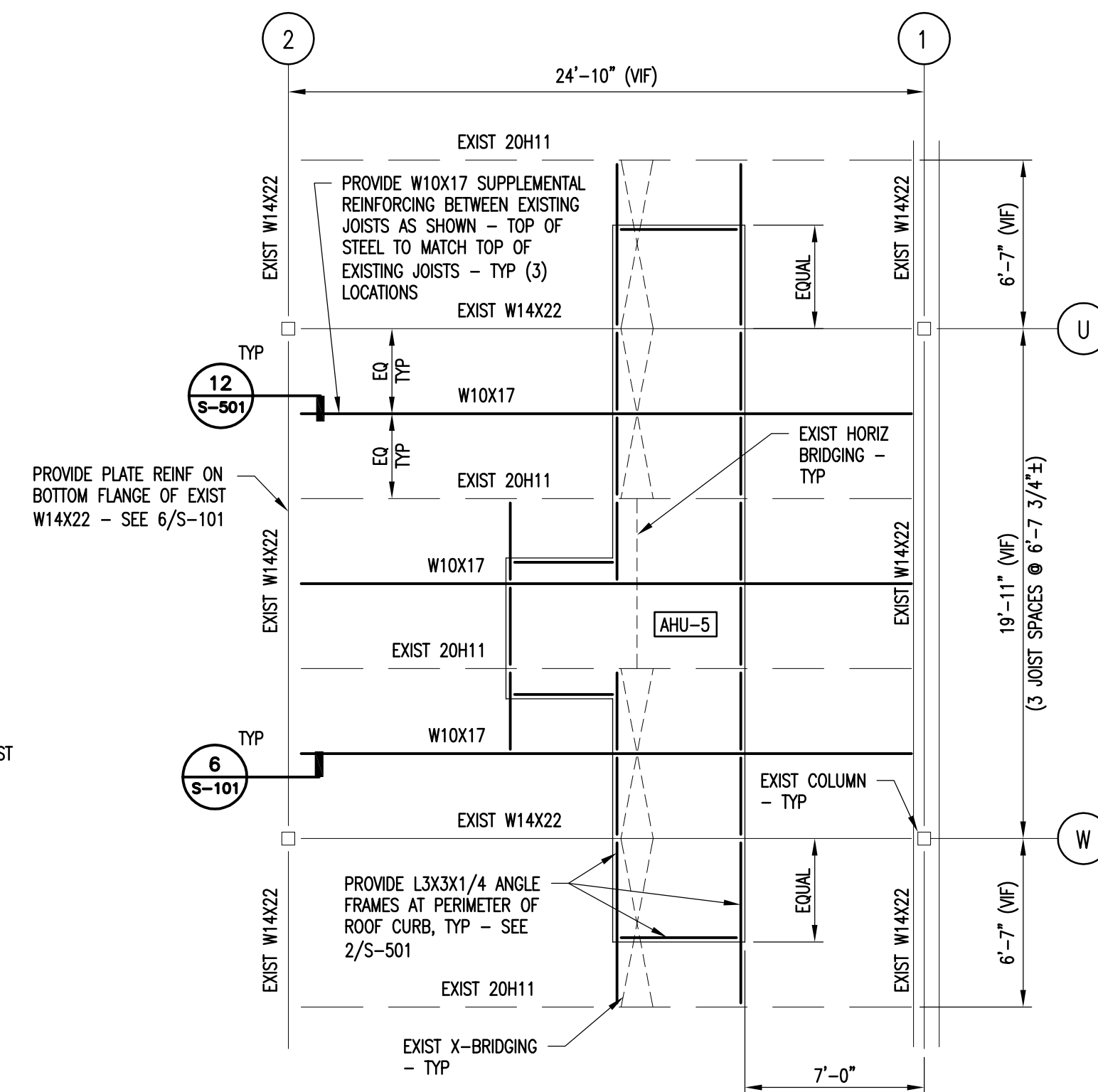




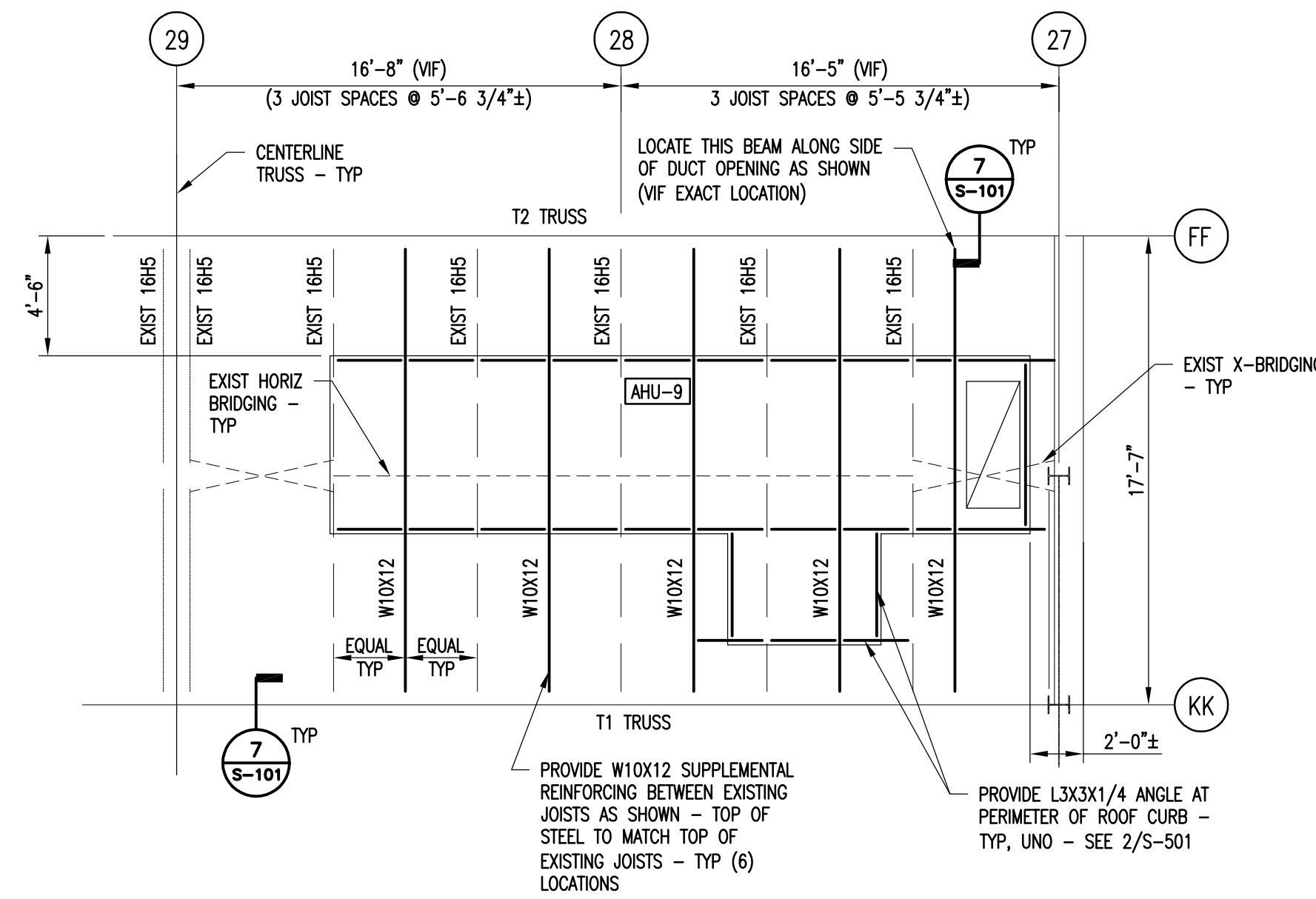
1 AHU-3 PARTIAL ROOF FRAMING PLAN
S-101 SCALE: 3/16" = 1'-0"



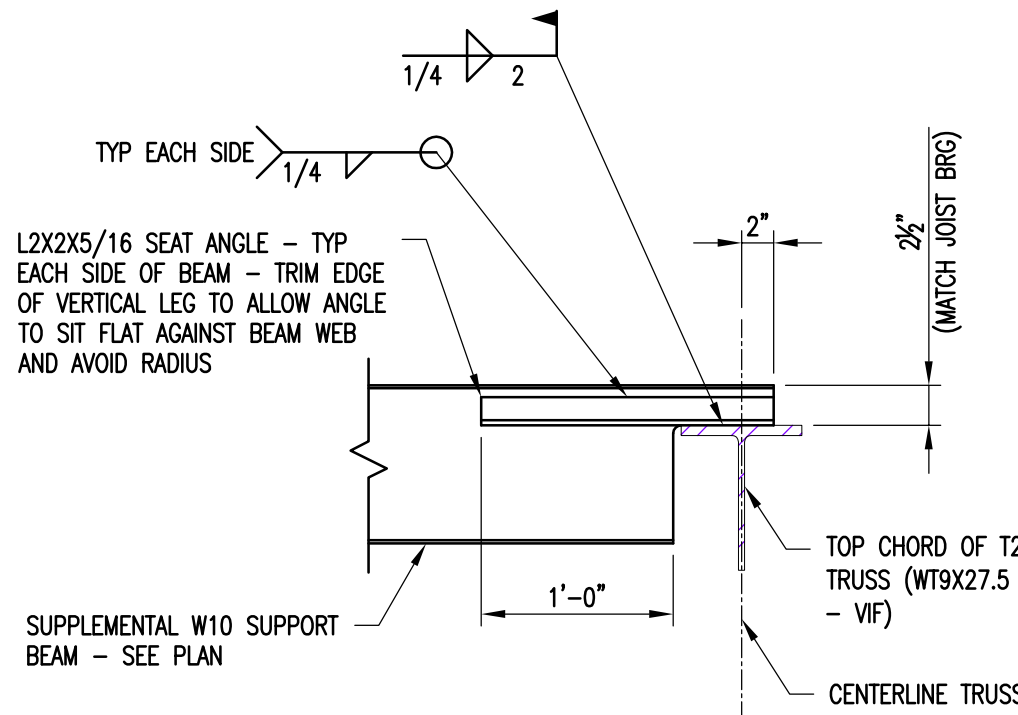
4 AHU-7 PARTIAL ROOF FRAMING PLAN
S-101 SCALE: 3/16" = 1'-0"



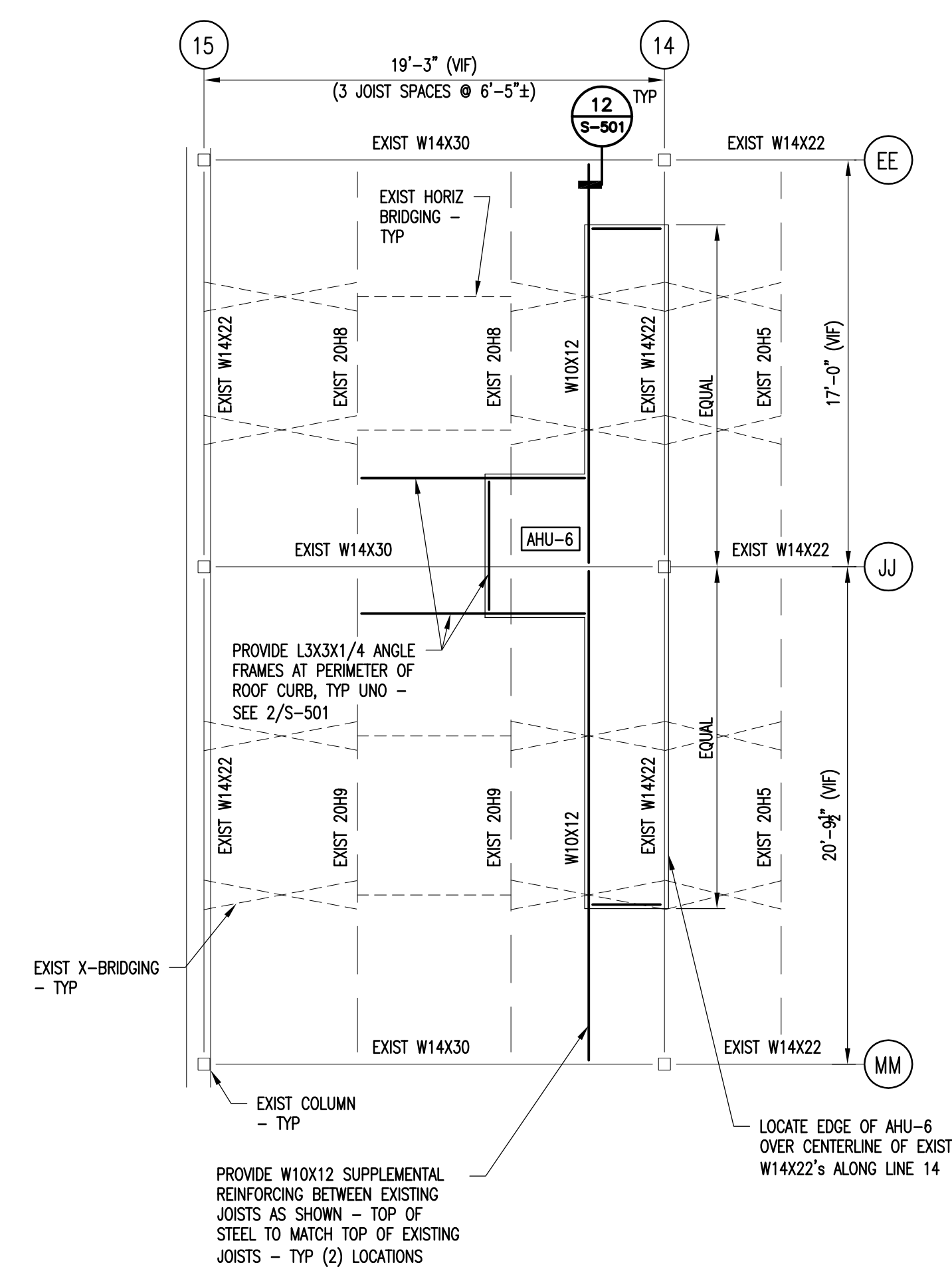
2 AHU-5 PARTIAL ROOF FRAMING PLAN
S-101 SCALE: 3/16" = 1'-0"



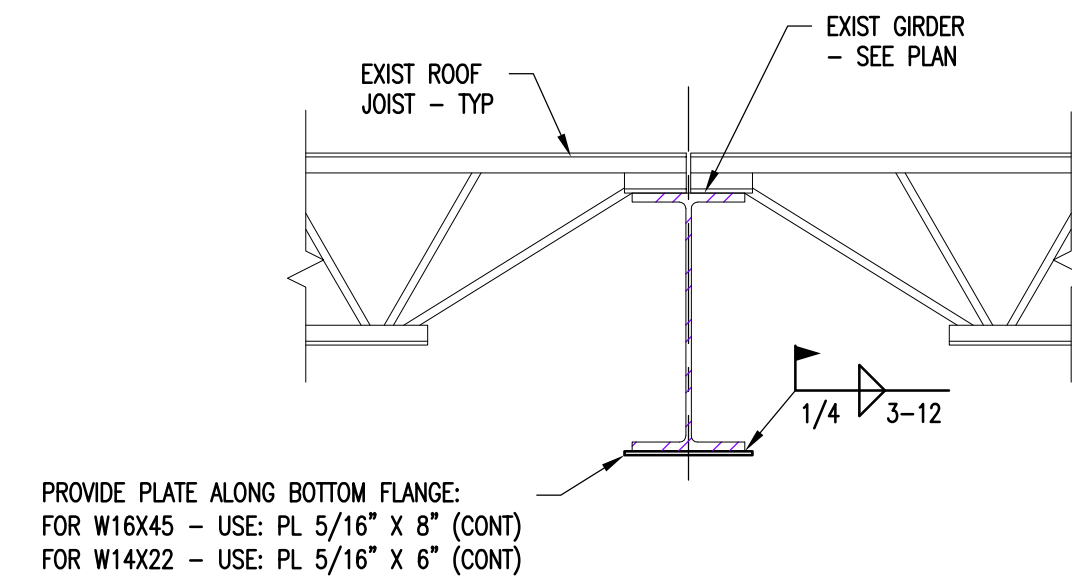
5 AHU-9 PARTIAL ROOF FRAMING PLAN
S-101 SCALE: 3/16" = 1'-0"



7 AHU-9 BEAM SEAT DETAIL
S-101 SCALE: 3/16" = 1'-0"

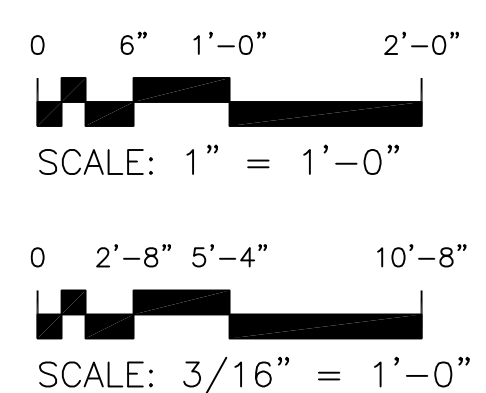


3 AHU-6 PARTIAL ROOF FRAMING PLAN
S-101 SCALE: 3/16" = 1'-0"



6 TYPICAL BEAM REINFORCING
S-101 SCALE: 1" = 1'-0"

- NOTES:**
- COORDINATE EXACT DIMENSIONS OF AHU'S WITH THE EQUIPMENT MANUFACTURER FOR PROPER PLACEMENT OF STEEL ANGLE FRAMES BELOW ROOF CURBS AND DUCT OPENINGS.
 - PROVIDE SUPPLEMENTAL STEEL BEAM REINFORCING BETWEEN JOISTS AS SHOWN IN PLANS. TOP OF STEEL SHALL MATCH TOP OF EXISTING JOISTS (VF). REMOVE AND REPLACE ROOF SYSTEM AND STEEL DECK AS REQUIRED (MATCH EXISTING) TO ACCOMMODATE BEAM INSTALLATION - ROOF DECK MUST BE ATTACHED TO TOP BEAM FLANGE WITH 5/8" PUDDLE WELDS @ 12" OC (MIN) - TYP AT ALL SUPPLEMENTAL BEAM LOCATIONS.
 - REMOVE, MODIFY, AND REINSTALL OR REPLACE EXISTING X-BRIDGING AND/OR HORIZONTAL BRIDGING AS REQUIRED TO ACCOMMODATE INSTALLATION OF BEAM REINFORCING AND DUCT OPENING MODIFICATIONS.
 - REMOVE AND REPLACE EXISTING ROOF SYSTEM AND STEEL DECK AS REQUIRED TO INSTALL ALL SUPPLEMENTAL FRAMING. EXISTING ROOF DECK SHALL BE REMOVED BACK TO EXISTING FRAMING MEMBERS - MAINTAIN 1 1/2" (MIN) BEARING AT SUPPORT LOCATIONS. REPLACEMENT DECK SECTIONS SHALL MATCH AND OVERLAP EXISTING DECK 6" (MIN). FASTEN DECK AT ALL MAIN SUPPORTS WITH 5/8" PUDDLE WELDS @ 12" OC (MIN) - SCREW SIDELAPS TOGETHER WITH (2) #10 TEK SCREWS BETWEEN SUPPORTS.
 - COORDINATE WITH MEP DRAWINGS FOR REMOVAL, REPLACE/RELOCATION OF ALL MECHANICAL, ELECTRICAL AND PIPING SERVICES AS REQUIRED TO ACCOMMODATE BEAM INSTALLATION AT LOCATIONS INDICATED - VERIFY ALL FIELD CONDITIONS.



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DELTA PROJECT NO.: 2005.072.073

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NEW YORK
STATE OF
OPPORTUNITY

**Office of
Mental Health**

Project Key

BUILDING 202 KEY PLAN

REVISIONS

Rev No	Description	Date:

Client
ST. LAWRENCE
PSYCHIATRIC CENTER
1 CHIMNEY POINT DRIVE
OGDENSBURG, NY, 13669

Project Title
CHILDREN & YOUTH
SERVICE BUILDING 202
CEILING & HVAC
ALTERATIONS

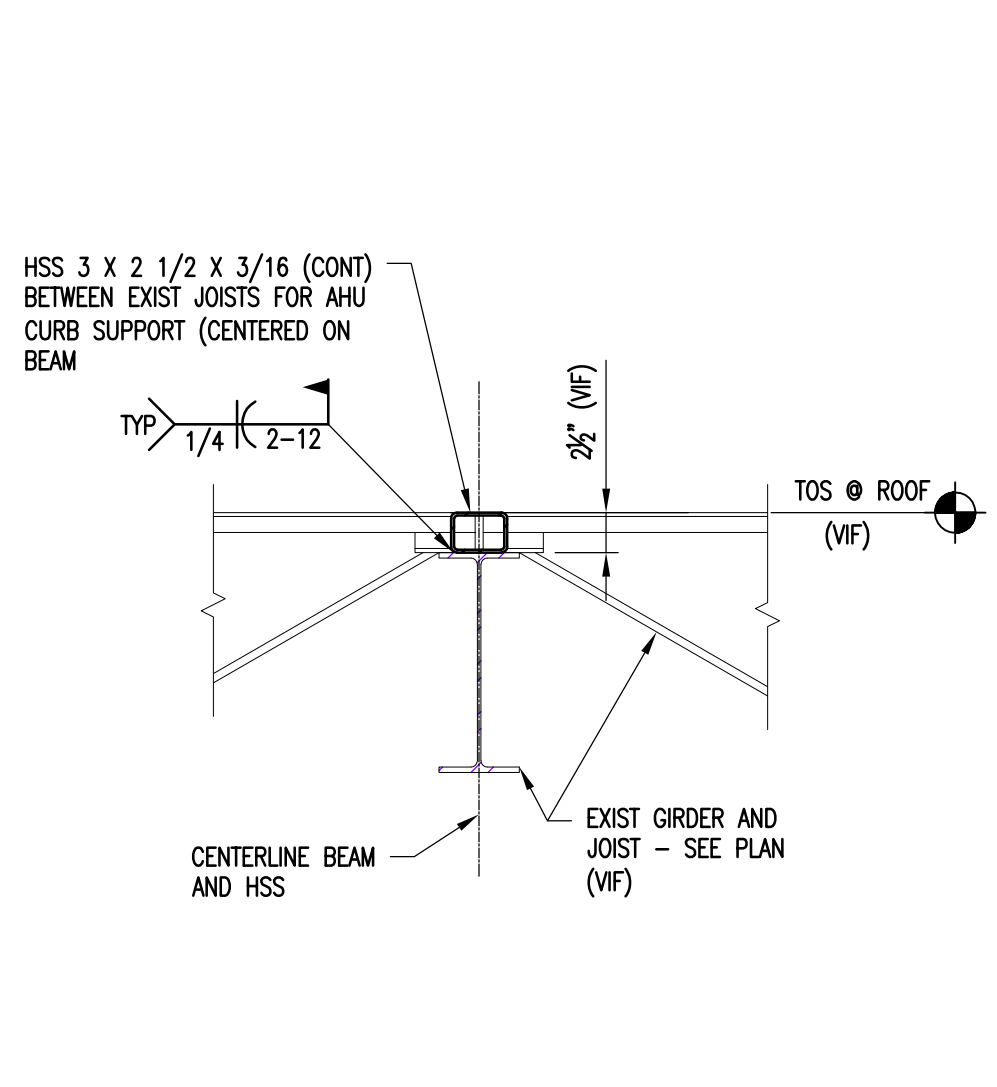
Drawing Title
PARTIAL FRAMING
PLANS & DETAILS

Phase
ISSUED FOR BID

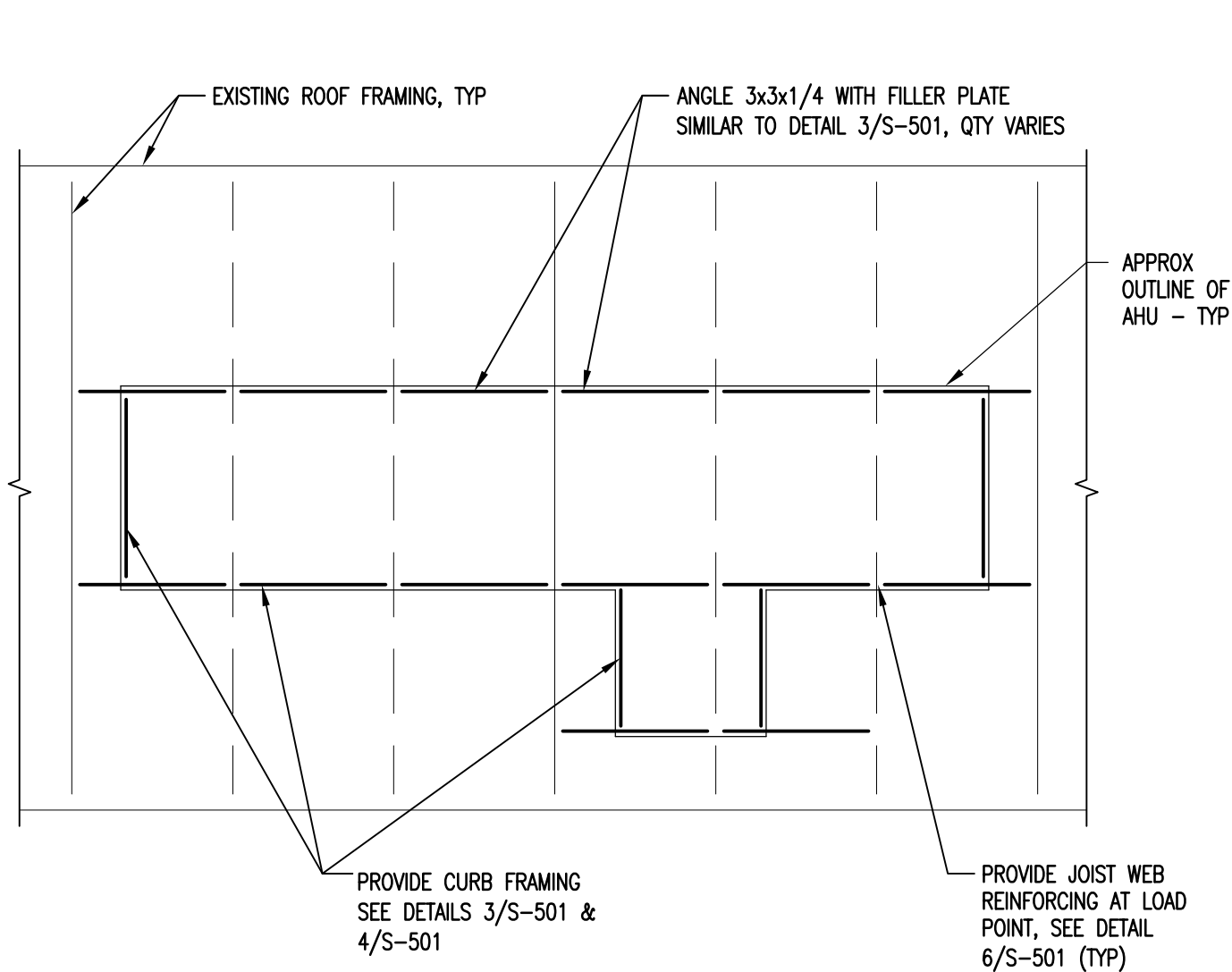
Drawn By: _____ Checked By: _____ Date: **05/31/2016**

Seal & Signature: _____ DASNY Project No: **2740009999**

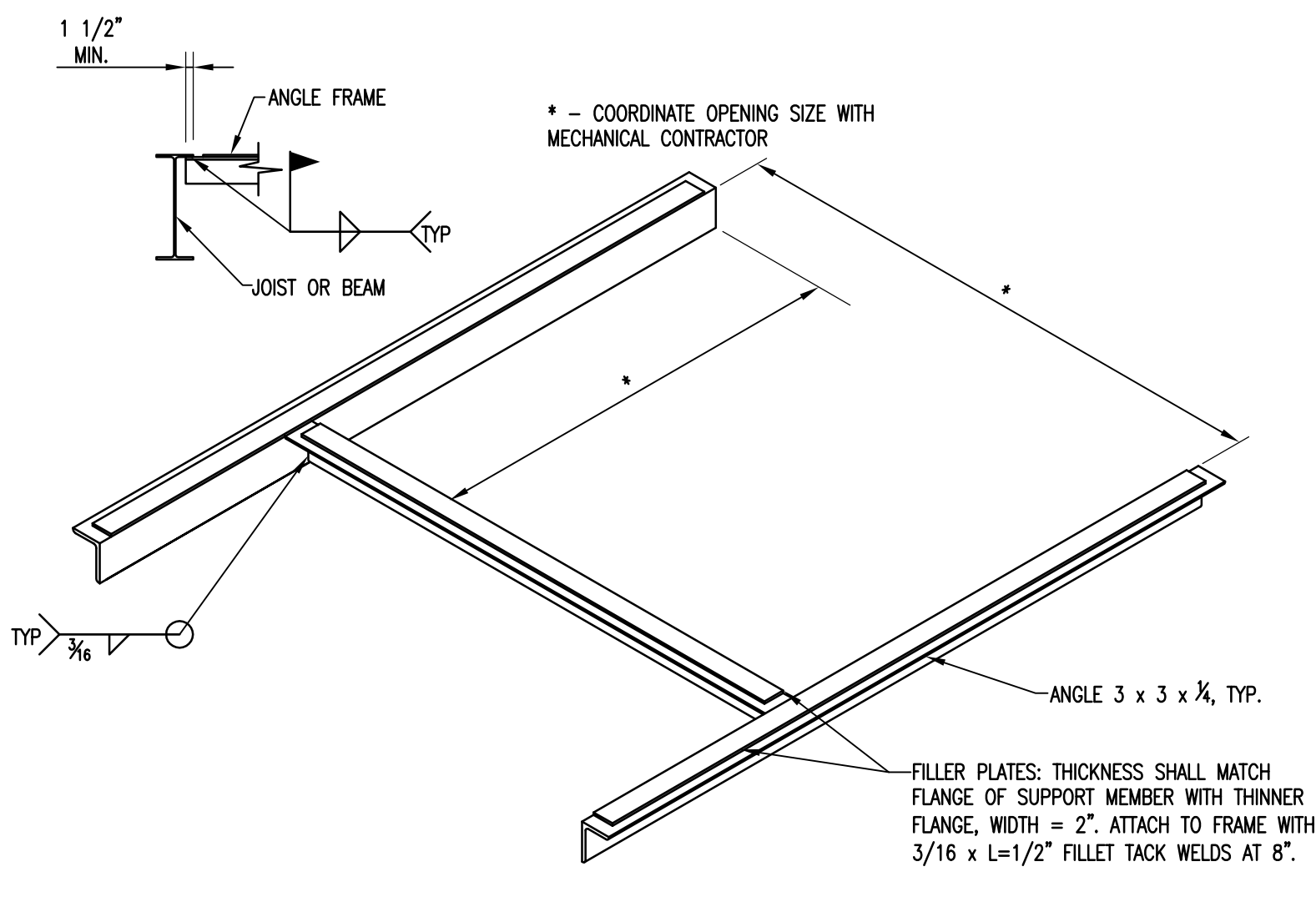
S-101
Drawing Number
Drawing 6 of 96



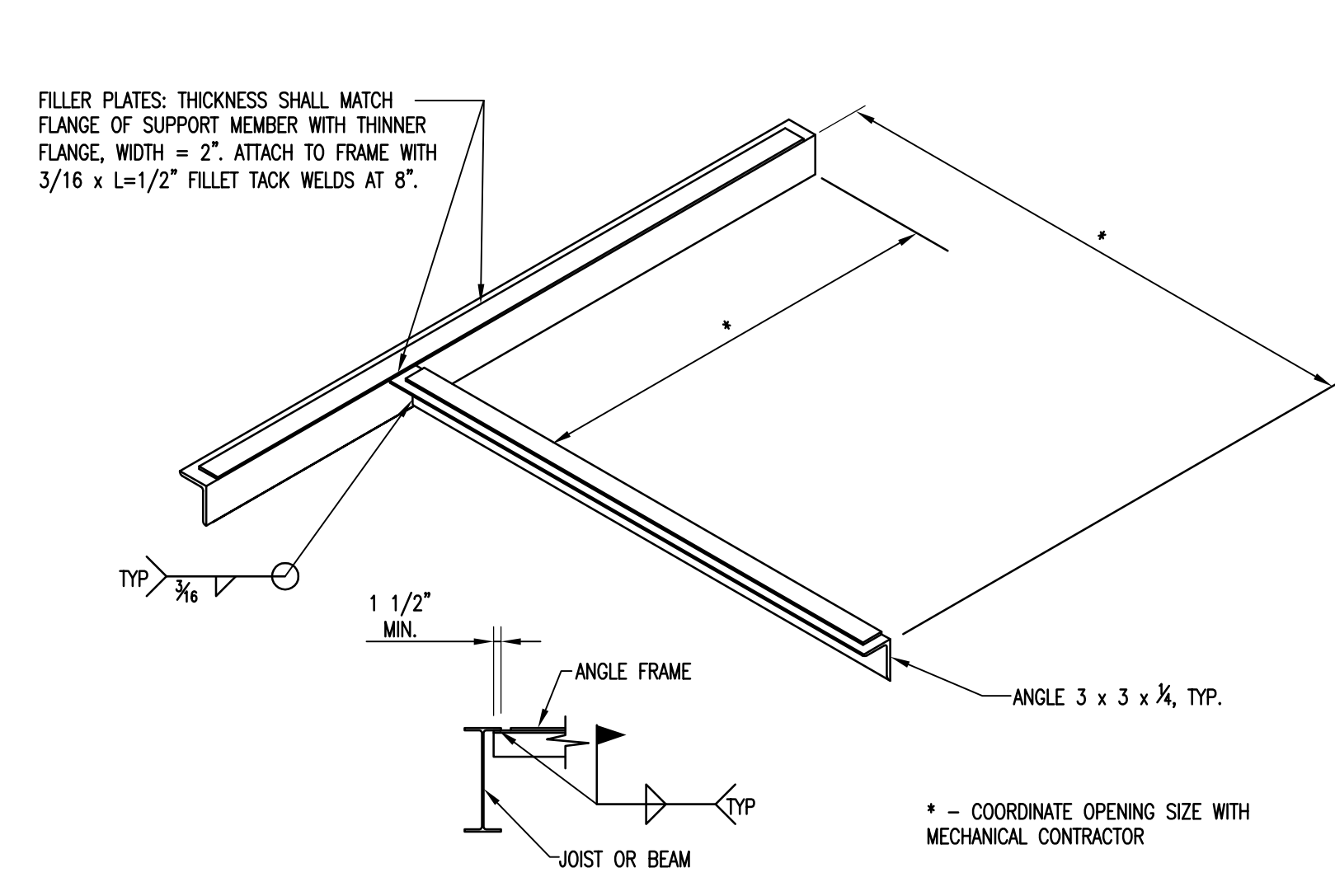
1 CURB SUPPORT AT EXIST GIRDER
S-501 SCALE: NOT TO SCALE



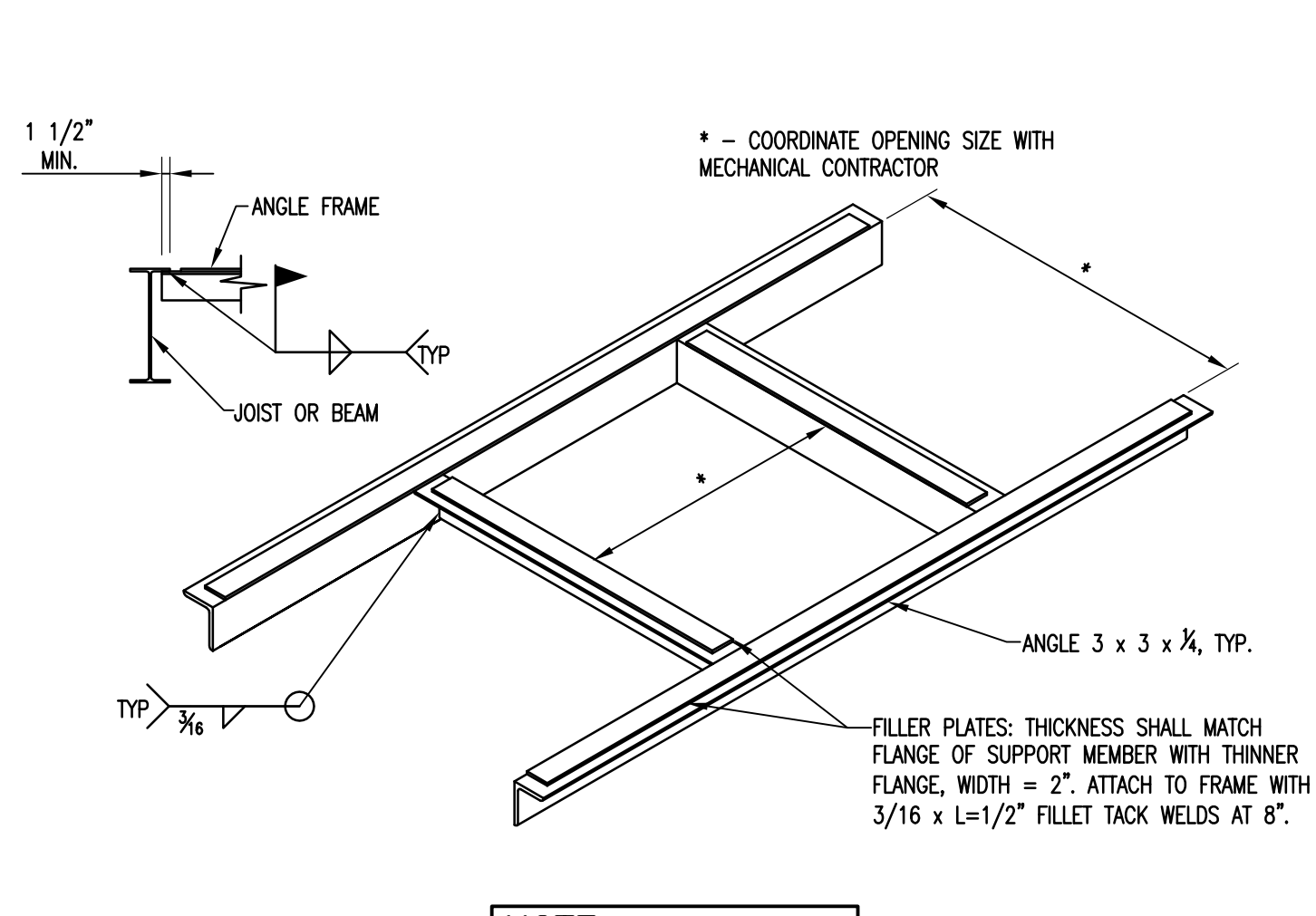
2 TYP CURB/DECK SUPPORT FRAMING
S-501 SCALE: NOT TO SCALE



3 FRAMING PLAN
S-501 SCALE: NOT TO SCALE

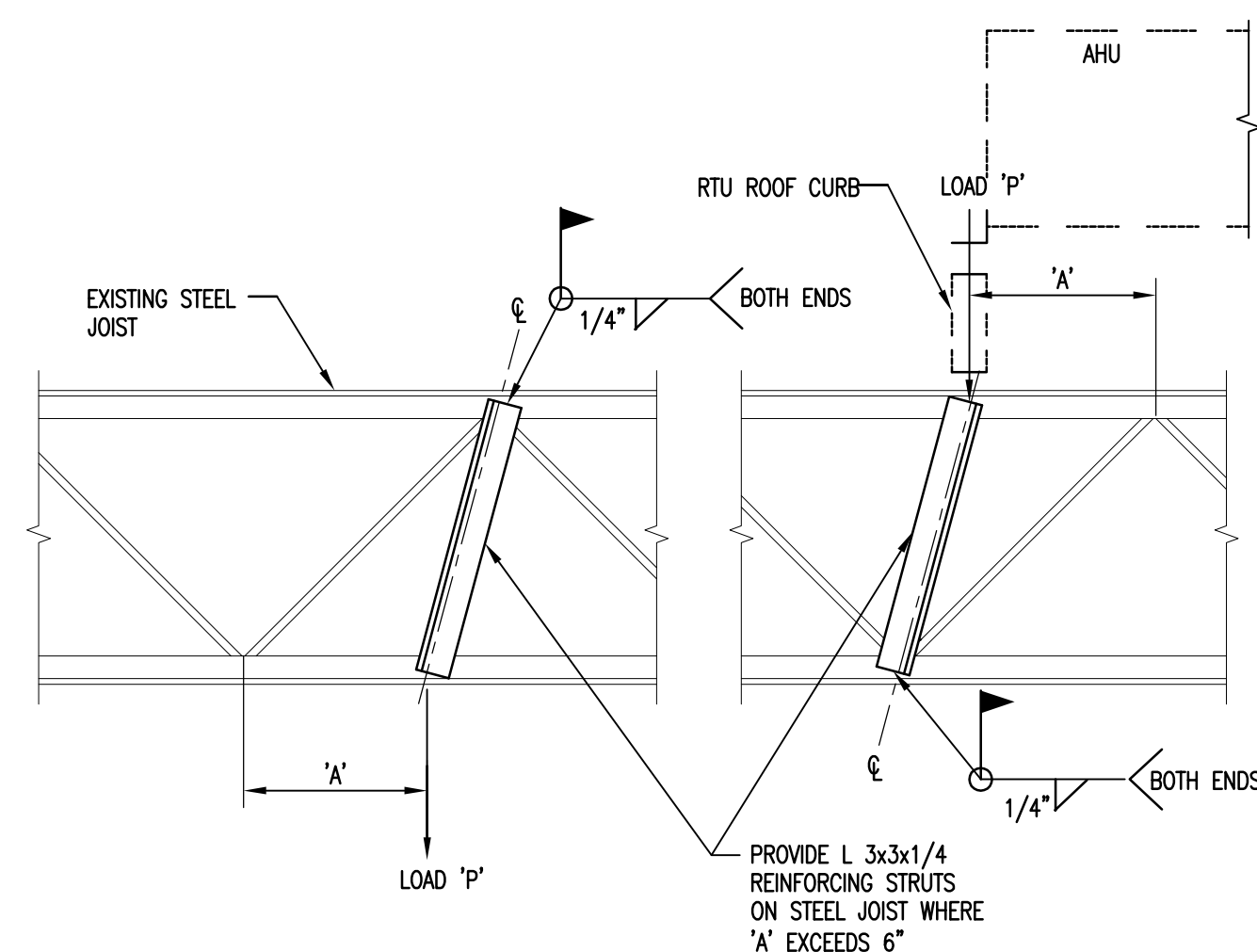


4 FRAMING PLAN
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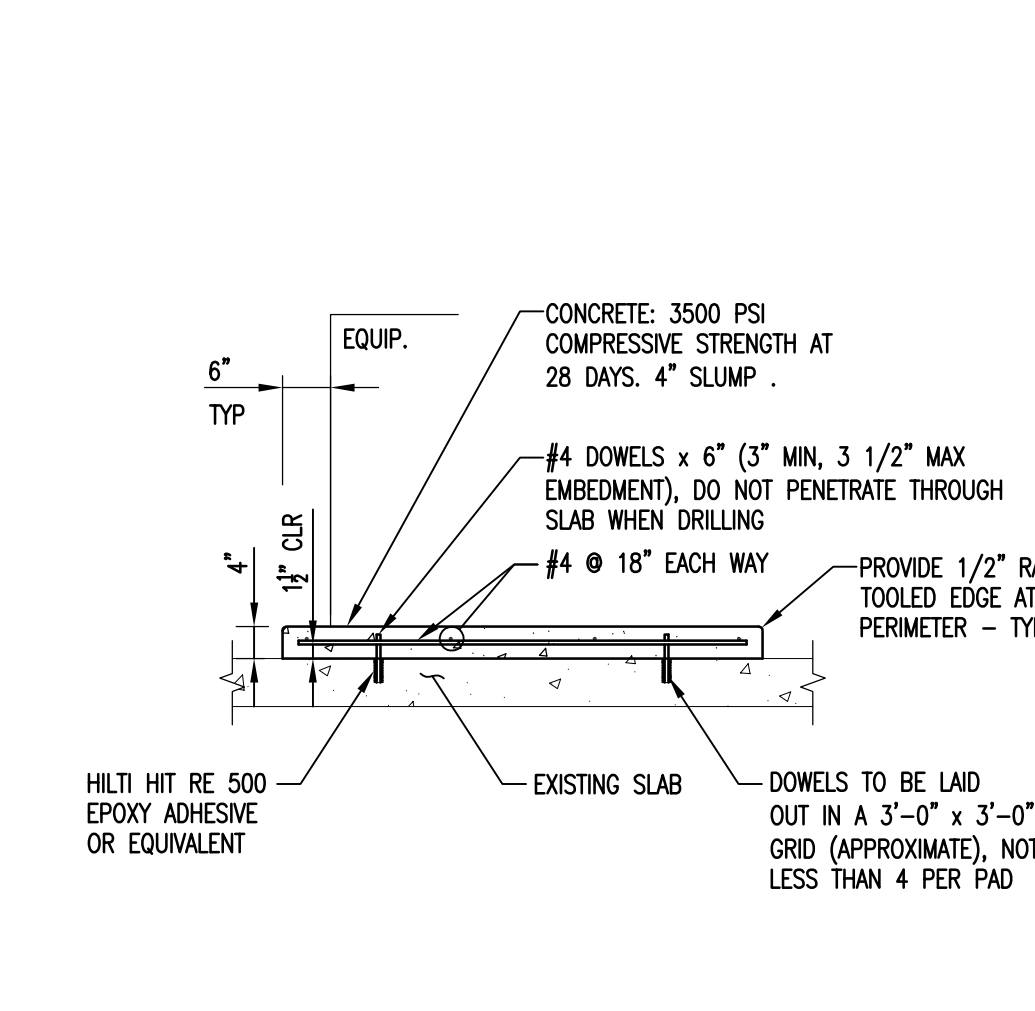


NOTE
SITE WELDER QUALIFICATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE.

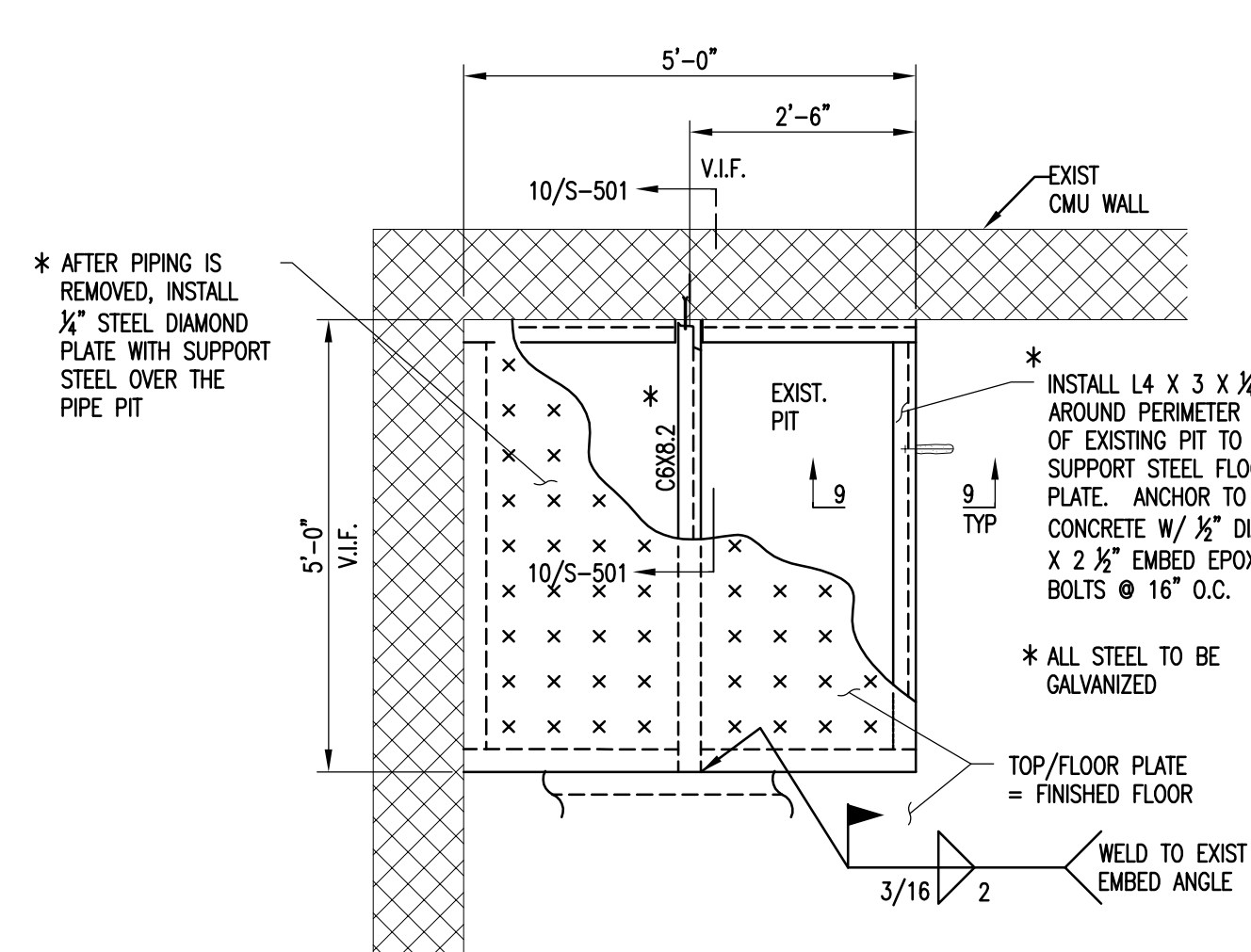
5 TYPICAL DUCT PENETRATION FRAMING DETAIL
S-501 SCALE: NOT TO SCALE



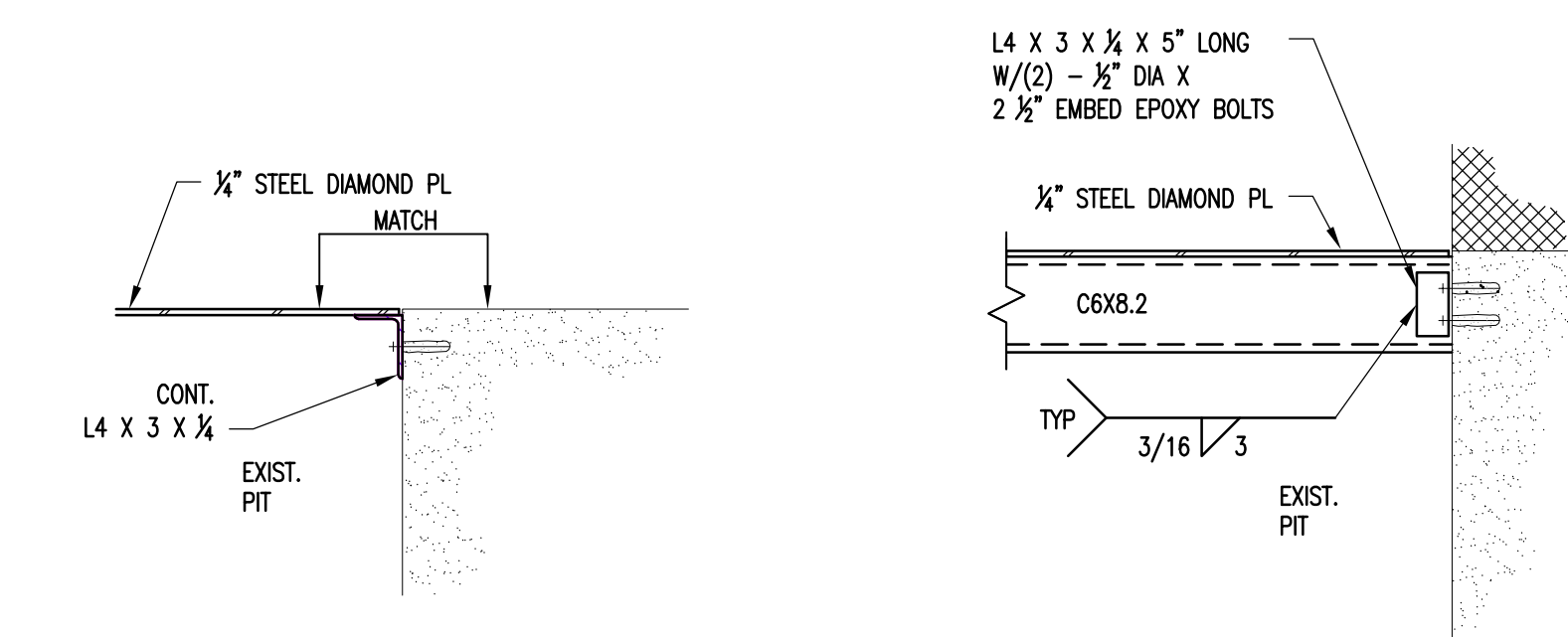
6 STEEL JOIST REINFORCING DETAIL
S-501 SCALE: NOT TO SCALE



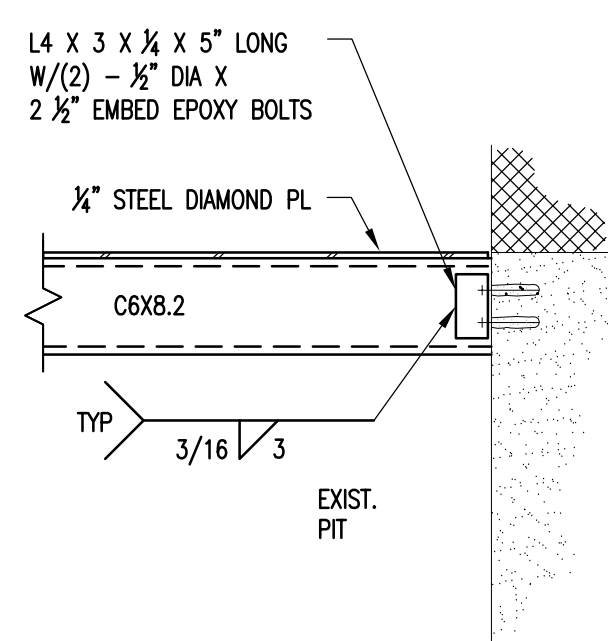
7 TYPICAL 4\"/>



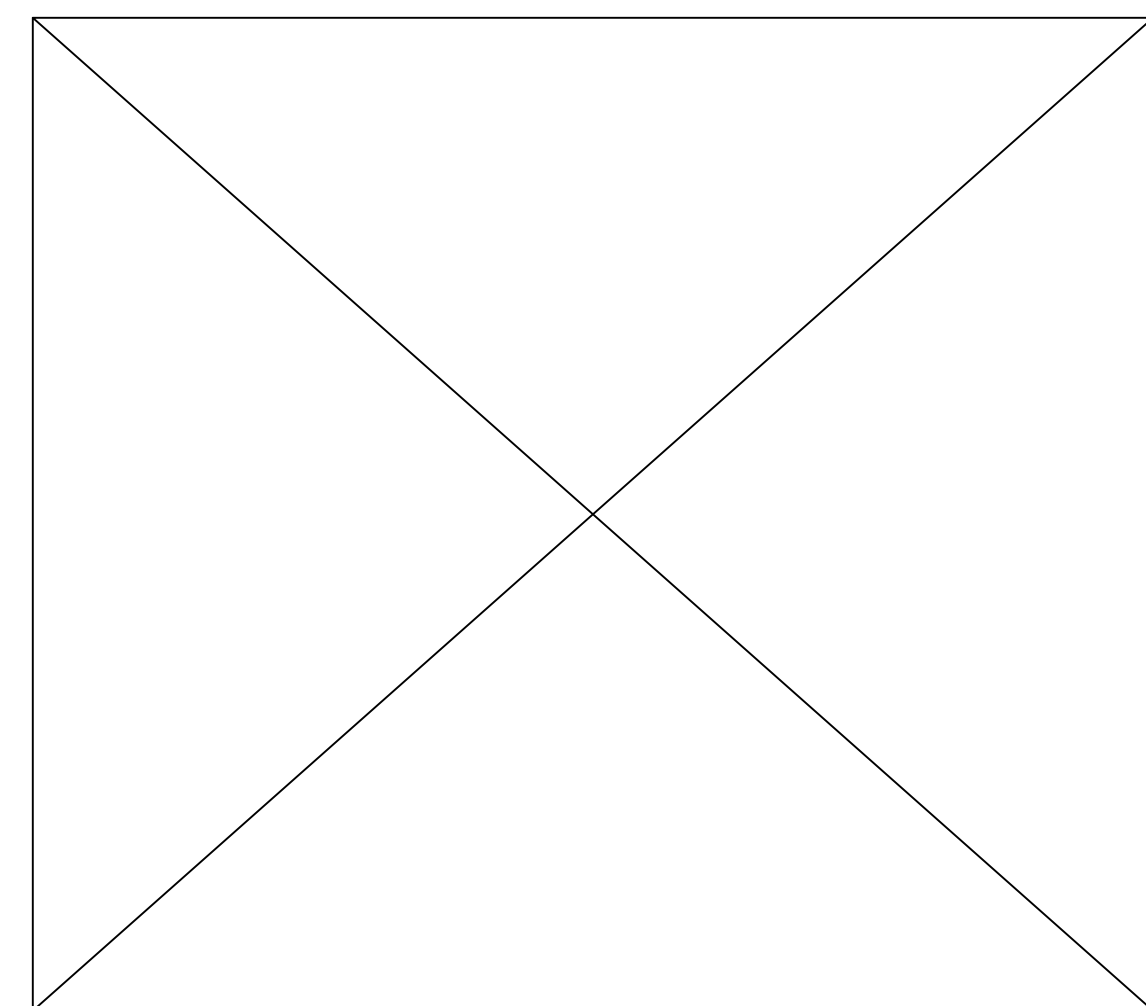
8 PART PLAN
S-501 SCALE: 1/2\"/>



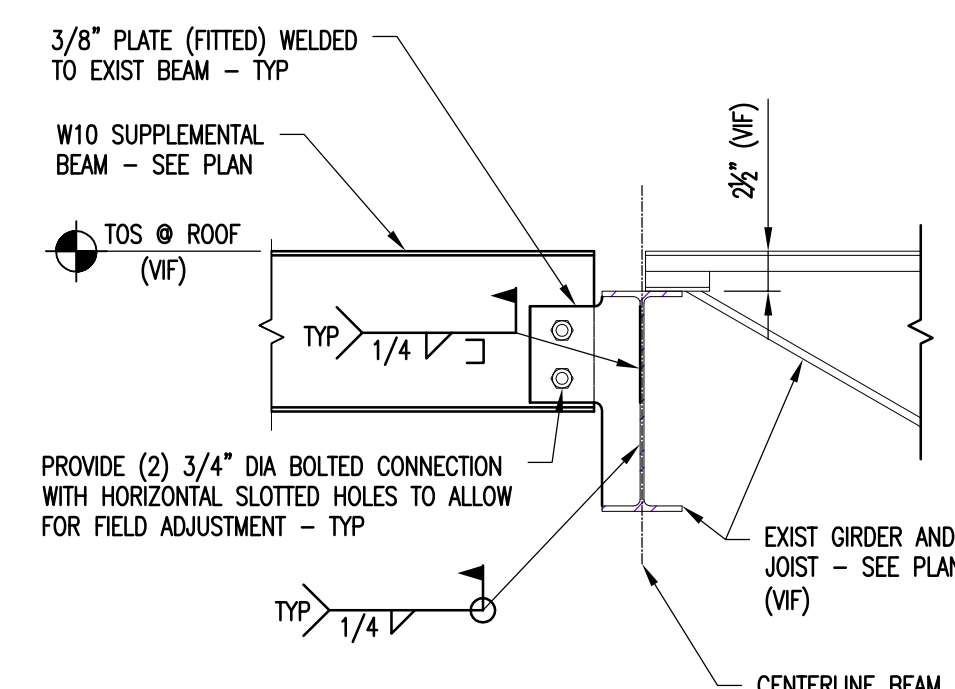
9 SECTION
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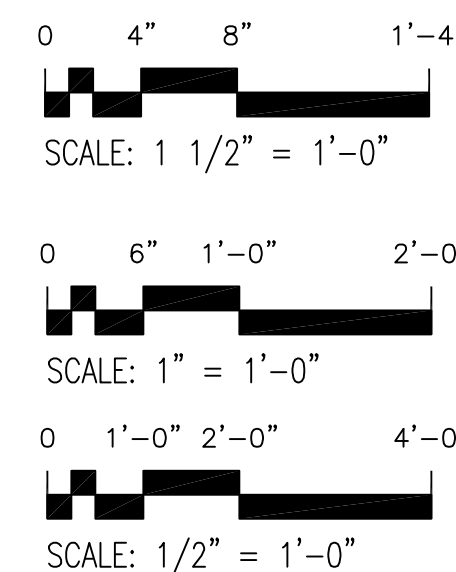
10 SECTION
S-501 SCALE: 1\"/>



11 NOT USED
S-501 SCALE: NTS



12 BEAM CONNECTION AT EXIST GIRDER
S-501 SCALE: 1 1/2\"/>



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Office of
Mental Health

Project Key

BUILDING 202 KEY PLAN

REVISIONS

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Client
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1 CHIMNEY POINT DRIVE
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CHILDREN & YOUTH SERVICE BUILDING 202
CEILING & HVAC ALTERATIONS

Drawing Title
STRUCTURAL DETAILS

Phase
ISSUED FOR BID

Drawn By: _____ Checked By: _____ Date: **05/31/2016**

Seal & Signature
 S-501
Drawing Number 7 of 96