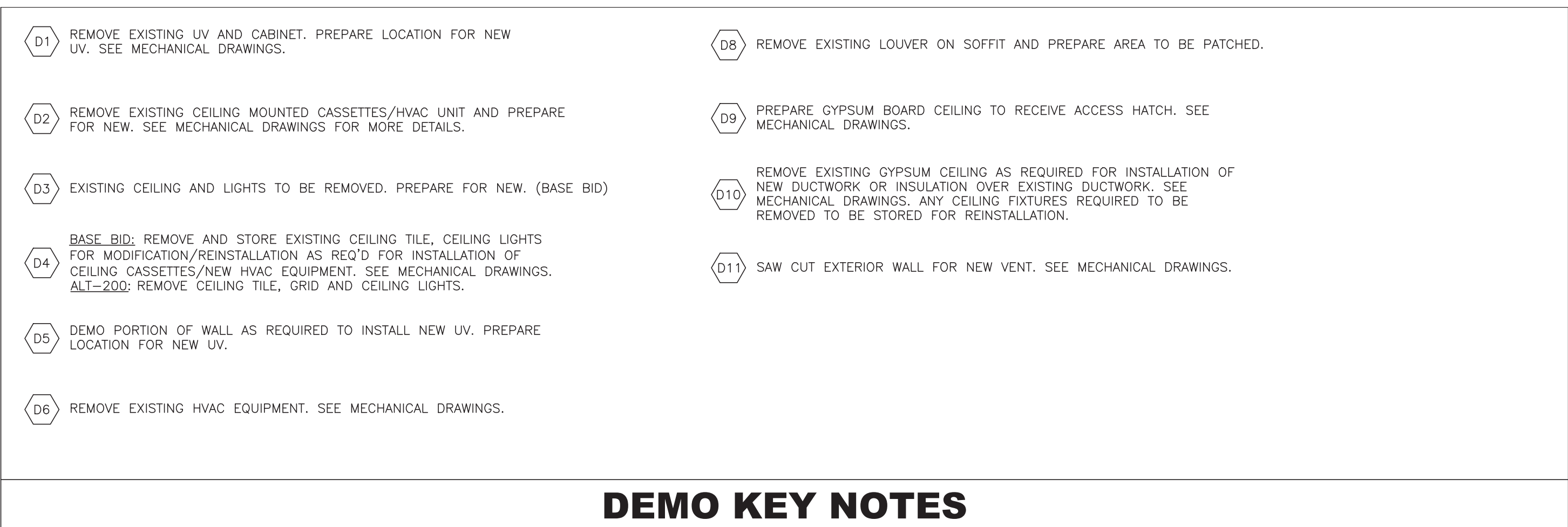
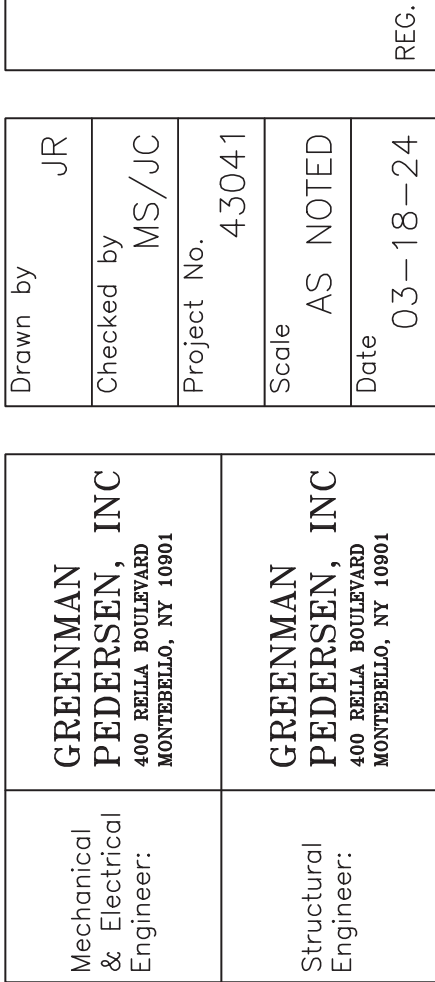




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UNIVENT REPLACEMENT AT
STONY POINT, THIELS
AND WEST HAVERSTRAW
ELEMENTARY SCHOOL

SPES SED# 50-02-01-06-0-014-012
TES SED# 50-02-01-06-0-023-018
WHES SED# 50-02-01-06-0-024-015

7 GUNNER DRIVE
STONY POINT, NY 10980

COUNTY OF ROCKLAND



Drawing Title FIRST FLOOR DEMO PLAN	Drawing No. TES-D-101
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	EXISTING THROUGH WALL LOUVER		EXISTING UNIT VENT (TO BE REMOVED)
	SUPPLY REGISTER		EXISTING FIN TUBE ENCLOSURE TO REMAIN
	EXISTING HVAC EQUIPMENT TO BE REPLACED		EXISTING FAN COIL TO REMAIN
	AREA OF CEILING TILE AND LIGHTING FIXTURES REPLACEMENT (AS PER ALT. NO. 100)		EXISTING MECHANICAL EQUIPMENT
	EXISTING THROUGH WALL LOUVER		ROOF VENT
	EXISTING PIPE PENETRATION		EXISTING CHIMNEY
	EXISTING ROOF DRAIN		EXISTING EQUIPMENT PAD
	EXISTING VENTILATOR OR MECHANICAL PENETRATION		EXISTING ROOF HATCH
	EXISTING SKYLIGHT		EXISTING LADDER
	EXISTING SKYLIGHT TO BE REMOVED		EXISTING FRESH AIR INTAKE
			NEW ROOF PENETRATION FOR HVAC EQUIPMENT

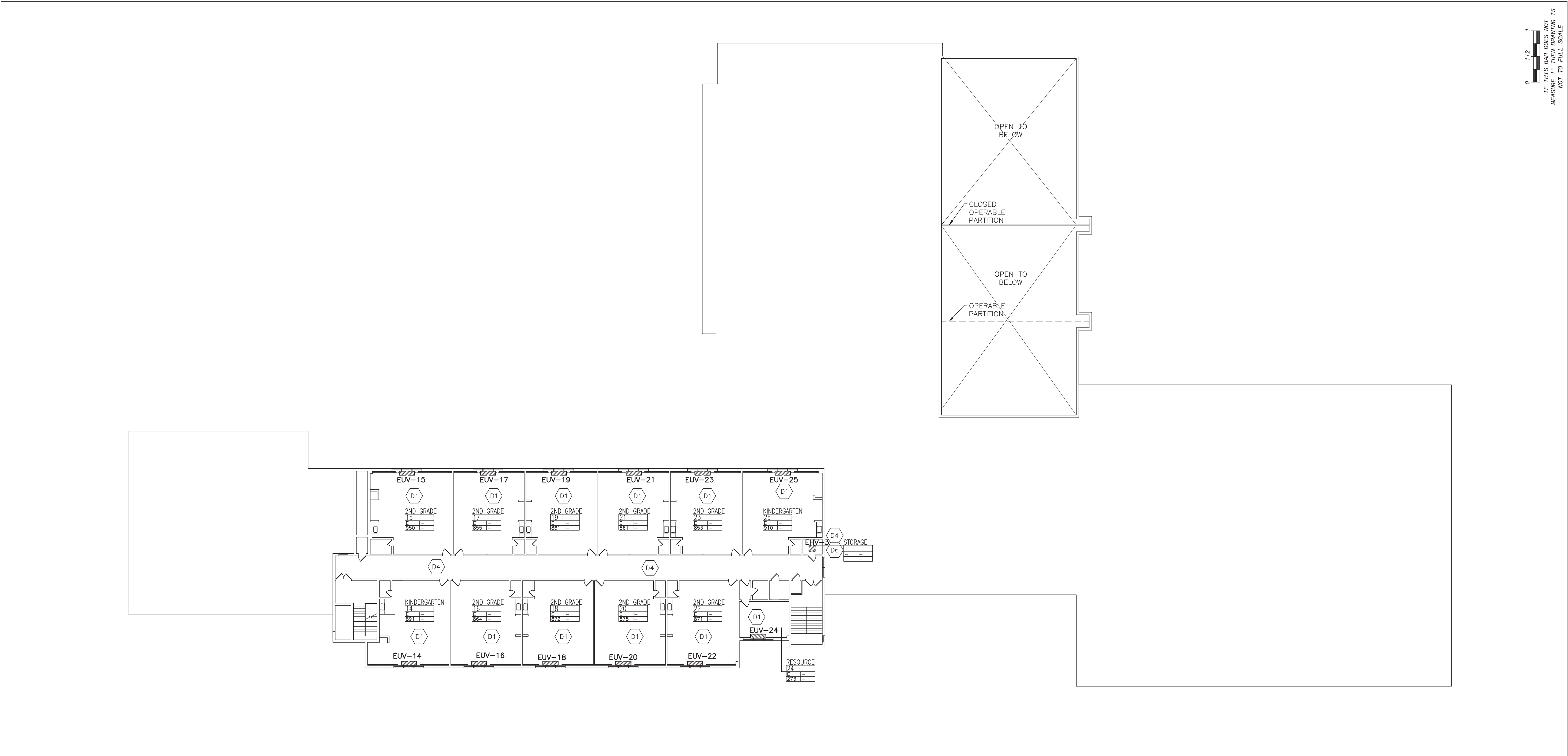
LEGEND

REMOVE EXISTING UV AND CABINET. PREPARE LOCATION FOR NEW UV. SEE MECHANICAL DRAWINGS.	REMOVE EXISTING LOUVER ON SOFFIT AND PREPARE AREA TO BE PATCHED.
REMOVE EXISTING CEILING MOUNTED CASSETTES/HVAC UNIT AND PREPARE FOR NEW. SEE MECHANICAL DRAWINGS FOR MORE DETAILS.	PREPARE GYPSUM BOARD CEILING TO RECEIVE ACCESS HATCH. SEE MECHANICAL DRAWINGS.
EXISTING CEILING AND LIGHTS TO BE REMOVED. PREPARE FOR NEW. (BASE BID)	REMOVE EXISTING GYPSUM CEILING AS REQUIRED FOR INSTALLATION OF NEW DUCTWORK OR INSULATION OVER EXISTING DUCTWORK. SEE MECHANICAL DRAWINGS. ANY CEILING FIXTURES REQUIRED TO BE REMOVED TO BE STORED FOR REINSTALLATION.
BASE BID: REMOVE AND STORE EXISTING CEILING TILE, CEILING LIGHTS FOR MODIFICATION/REINSTALLATION AS REQ'D FOR INSTALLATION OF CEILING CASSETTES/NEW HVAC EQUIPMENT. SEE MECHANICAL DRAWINGS. ALT-200: REMOVE CEILING TILE, GRID AND CEILING LIGHTS.	SAW CUT EXTERIOR WALL FOR NEW VENT. SEE MECHANICAL DRAWINGS.
DEMO PORTION OF WALL AS REQUIRED TO INSTALL NEW UV. PREPARE LOCATION FOR NEW UV.	
REMOVE EXISTING HVAC EQUIPMENT. SEE MECHANICAL DRAWINGS.	

DEMO KEY NOTES

1. CONTRACTOR SHALL BE REQUIRED TO CORE DRILL ALL HOLES IN WALLS, FLOORS AND CEILINGS TO FACILITATE NEW LINESETS, ELECTRICAL CONDUITS AND CONDENSATE LINES.
2. SALVAGE ALL FIRE ALARM, MOTION DETECTORS, AND CEILING MOUNTED DEVICES FOR RE-INSTALLATION

DEMOLITION NOTES



1

SECOND FLOOR DEMO PLAN

SCALE: 1"=20'-0"

	THROUGH WALL LOUVER		FLOOR PATCHING TO MATCH EXISTING PATTERN
	NEW UNIT VENT UV-00		SUPPLY REGISTER
	NEW FAN COIL UNIT FC-00		RETURN
	NEW CEILING CASSETTE CC-00		ACCESS PANEL
	LINE SET ENCLOSURE LE		

A1 INSTALL NEW UNIT VENTILATOR (UV). SEE MECHANICAL DRAWINGS A2 VOID. A3 INSTALL NEW AIR HANDLER UNIT (AHU). SEE MECHANICAL DRAWINGS A4 INSTALL NEW CEILING CASSETTES (CC). SEE MECHANICAL DRAWINGS A5 INSTALL NEW SUPPLY/RETURN DIFFUSER AND REPLACE CEILING TILES WHERE REQUIRED. SEE MECHANICAL DRAWINGS FOR LOCATION OF DIFFUSERS.	A7 PATCH FLOOR AS REQUIRED WHERE HVAC UNIT WAS REMOVED. A8 PATCH SOFFIT WHERE LOUVER WAS REMOVED AND MATCH FINISH TO EXISTING. A9 PROVIDE NEW LOUVER L=1. SEE MECHANICAL DRAWINGS A10 PATCH EXISTING FLOOR AND WALL WHERE EXISTING UV IS REMOVED A11 VOID A12 PROVIDE METAL LINE SET ENCLOSURES AS PER DETAIL 1/A-610. COORDINATE WITH MECHANICAL DRAWINGS FOR LOCATIONS.
KEY NOTES	

1. CONTRACTOR SHALL BE REQUIRED TO CORE DRILL ALL HOLES IN WALLS, FLOORS AND CEILINGS TO FACILITATE NEW LINESETS, ELECTRICAL CONDUITS AND CONDENSATE LINES.
2. PATCH EXISTING VCT FLOORING AT BASE UNDER UNI-VENT TO MATCH EXIST. AS REQ'D.
3. PATCH EXISTING PLASTER/GYPSUM AT ALL UV LOCATIONS TO MATCH EXIST. AS REQ'D.
4. EXT'G CLG. TILE SHALL BE REMOVED AS REQ'D. TO ALLOW INSTALLATION AND REMOVAL OF HVAC DEVICES, LINESETS, AND ELECTRICAL, AS REQ'D FOR THIS WORK. REINSTALLATION OF ALL CLG'S AS REQ'D. COORDINATE WITH MECHANICAL DRAWINGS. COORDINATE WITH A-400 SERIES DRAWINGS; REFLECTED CEILING PLANS.
5. FIRE ALARM DEVICES TO BE REMOVED, TEMPORARILY STORED AND RE-INSTALLED AS REQ'D.
6. PROVIDE SPLASH BLOCKS AT ALL UV'S IN FIRST FLOOR.



	EXISTING THROUGH WALL LOUVER		EXISTING MECHANICAL EQUIPMENT
	EXISTING THROUGH WALL SCUPPER		ROOF VENT
	EXISTING PIPE PENETRATION		EXISTING SKYLIGHT
	EXISTING ROOF DRAIN		EXISTING FRESH AIR INTAKE
	NEW ROOF DRAIN		EXISTING CHIMNEY
	EXISTING VENTILATOR OR MECHANICAL PENETRATION		NEW PROTECTION RAILING
	EXISTING EQUIPMENT PAD		
	EXISTING ROOF HATCH		
	EXISTING LADDER		
	NEW RTU		

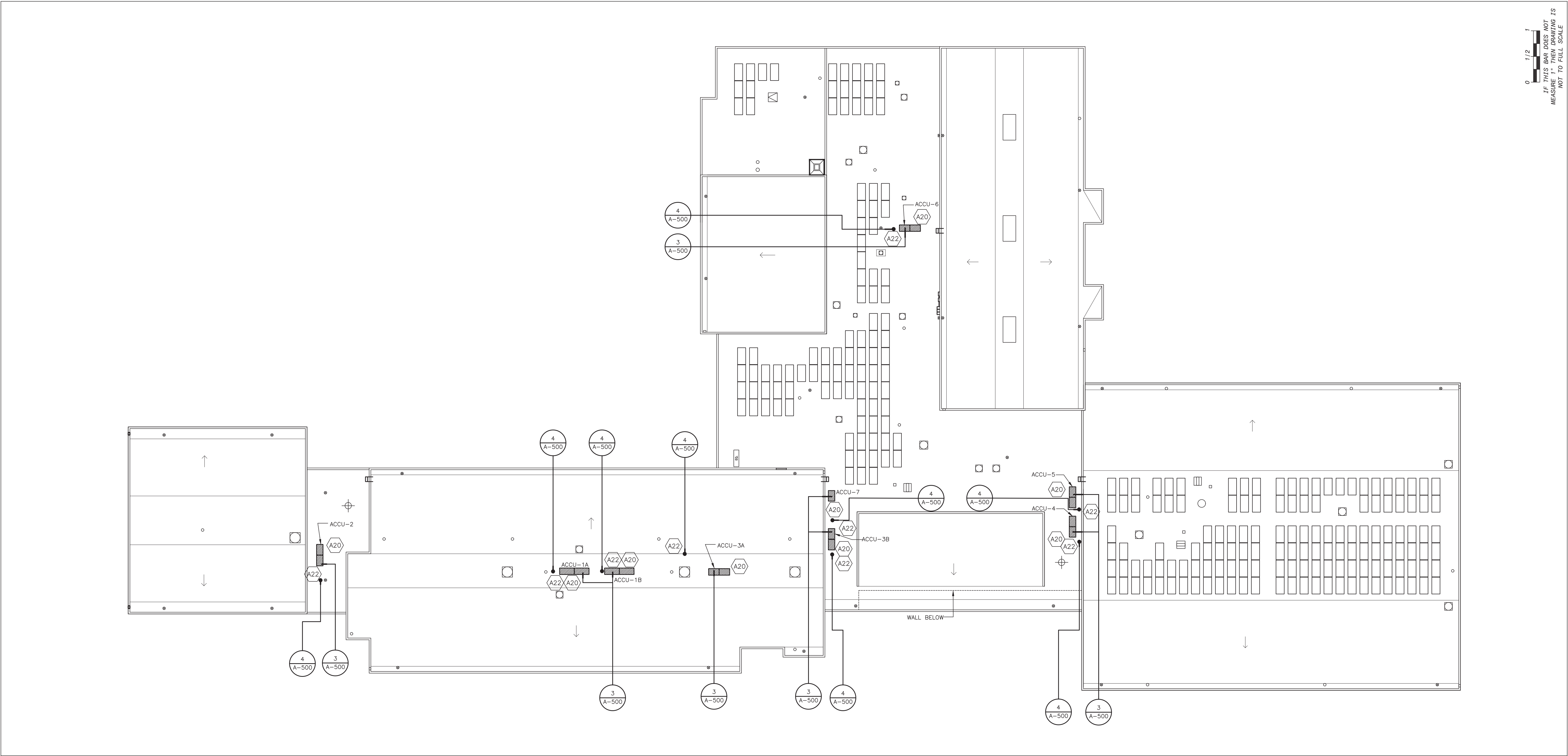
LEGEND

	INSTALL NEW AIR-COOLING-CONDENSING UNIT (ACCU)
	INSTALL NEW RTU. SEE STRUCTURAL AND MECHANICAL DRAWINGS.
	NEW MECHANICAL ROOF PENETRATION WITH ROOF FLASHING. SEE DETAIL 4/A-500 AND MECHANICAL DRAWINGS.

KEY NOTES

1. CONTRACTOR SHALL BE REQUIRED TO COORDINATE WITH ALL MEP AND STRUCTURAL DRAWINGS. SEE MECHANICAL DRAWINGS FOR ALL HVAC ROOFTOP EQUIPMENT.
2. EXISTING ROOF HAS A WARRANTY ISSUED BY TREMCO. ALL REPAIR WORK MUST BE PERFORMED BY TREMCO AUTHORIZED CONTRACTOR. LETTER FROM TREMCO WILL BE REQUIRED STATING WORK PERFORMED DOES NOT VOID EXISTING WARRANTY AND NEW WORK IS COVERED UNDER EXISTING WARRANTY.

GENERAL NOTES



1

PROPOSED ROOF PLAN

SCALE: 1"=20'-0"



PLAN NORTH

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Drawing Title

PROPOSED ROOF PLAN

Drawing No.

TES-A-103

UNIVENT REPLACEMENT AT STONY POINT, THIELLS AND WEST HAVERSTRAW ELEMENTARY SCHOOL

SPES SED# 50-02-01-06-0-014-012
TES SED# 50-02-01-06-0-025-018
WIES SED# 50-02-01-06-0-024-015
7 GUNNEB DRIVE, STONY POINT, NY 10980
COUNTY OF ROCKLAND



MICHAEL SHUALE ARCHITECTS, L.L.P.
140 Park Avenue New York, NY 10022 Tel 945-705-9200
www.shuale.com

GREENMAN PEDERSEN, INC
400 BELLA BOULEVARD
MONTEBELLA, NY 10801
Mechanical & Electrical Engineer:

GREENMAN PEDERSEN, INC
400 BELLA BOULEVARD
MONTEBELLA, NY 10801
Structural Engineer:

Drawn by JR

Checked by MS/JC

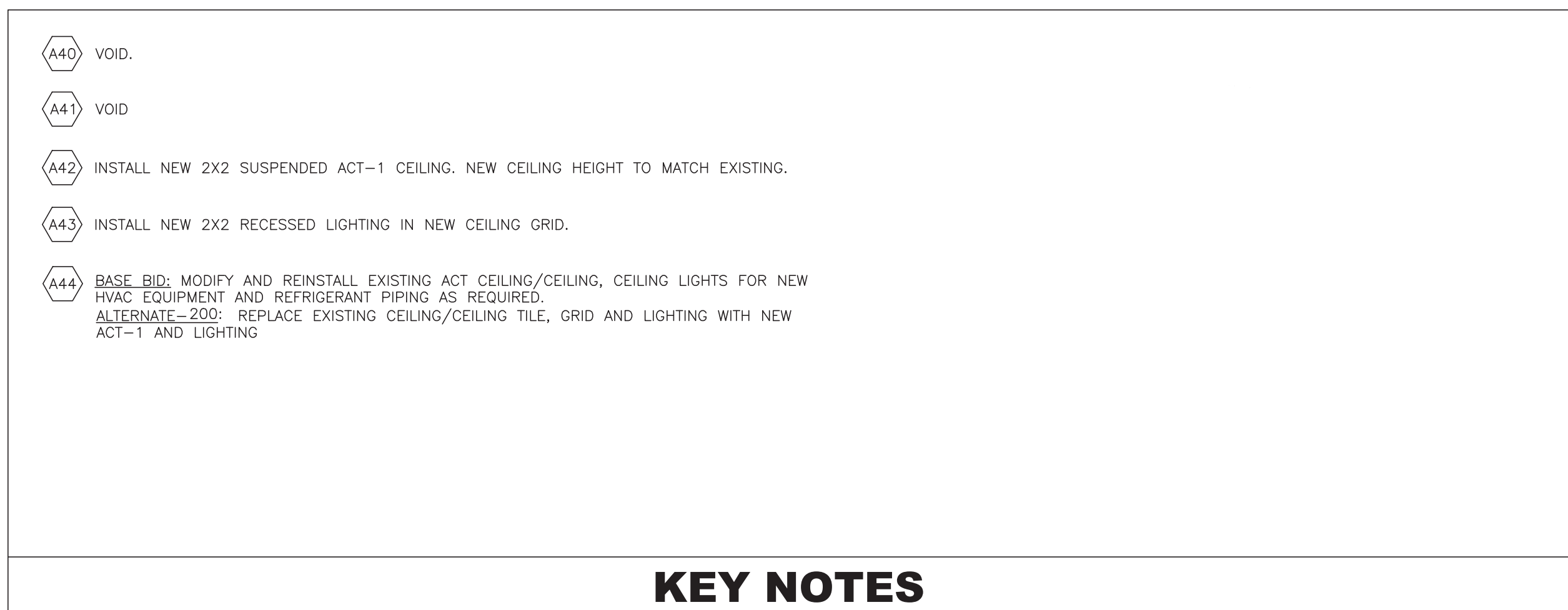
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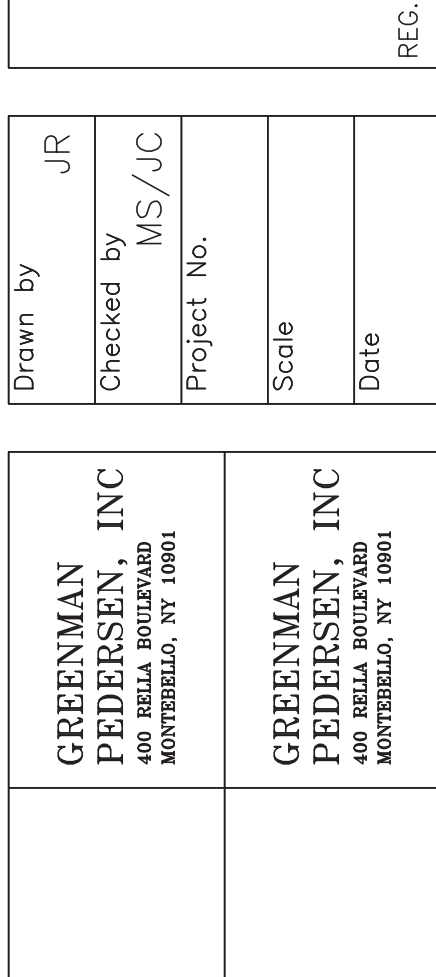
Date 03-18-24

REG. EXP. DATE: 12-31-25

No. Revisions



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The logo for Michael Shihale Architects, LLP is a large, stylized monogram of the letters 'M', 'S', and 'A' in a bold, black, sans-serif font. The 'M' and 'S' are positioned to the left of the 'A', with the 'S' partially overlapping the 'M'. The 'A' is significantly larger and positioned to the right of the 'S'.

MICHAEL SHIHALE ARCHITECTS, LLP
140 Park Avenue New City, NY 10956 | Tel 914-570-9200
www.shihale.com

Drawing Title
**PROPOSED
FIRST FLOOR
RCP**

Drawing No.
TES-A-401

—

EXISTING THROUGH WALL LOUVER

☒

SUPPLY REGISTER

☒

EXISTING SUPPLY REGISTER

NEW UNIT VENT
UV-00

NEW FAN COIL UNIT
FC-00

NEW CEILING CASSETTE
CC-00

RA

NEW RELIEF VENT ENCLOSURE

2' x 2' SUSPENDED CLG GRID

A

2' X 2' RECESSED LIGHT

RETURN

CEILING ACCESS PANEL

Y'-X"

CEILING ELEVATION

EXHAUST

LEGEND

(A40)

VOID.

(A41)

VOID

(A42)

INSTALL NEW 2X2 SUSPENDED ACT-1 CEILING. NEW CEILING HEIGHT TO MATCH EXISTING.

(A43)

INSTALL NEW 2X2 RECESSED LIGHTING IN NEW CEILING GRID.

(A44)

BASE BID: MODIFY AND REINSTALL EXISTING ACT CEILING/CEILING, CEILING LIGHTS FOR NEW HVAC EQUIPMENT AND REFRIGERANT PIPING AS REQUIRED.
ALTERNATE-200: REPLACE EXISTING CEILING/CEILING TILE, GRID AND LIGHTING WITH NEW ACT-1 AND LIGHTING

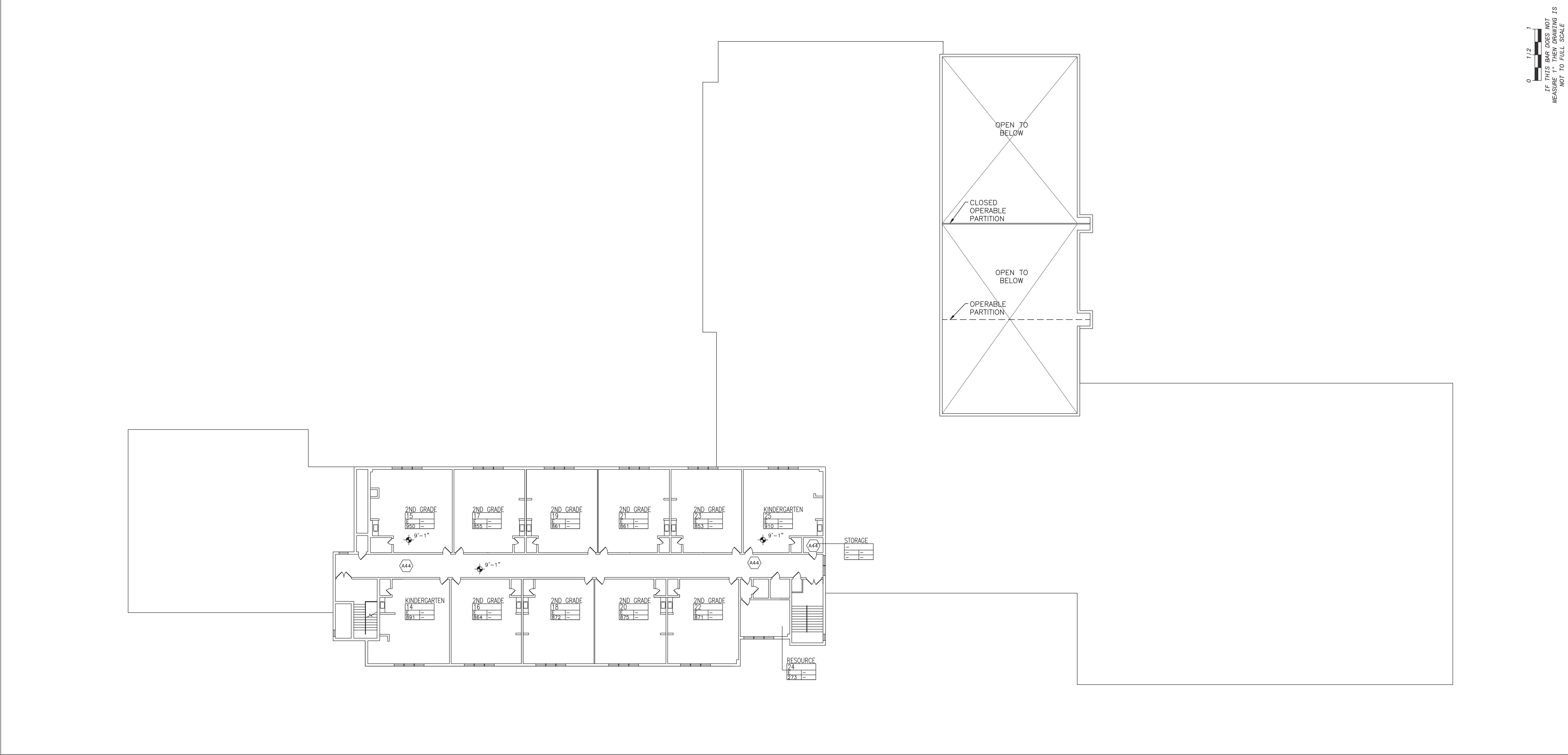
KEY NOTES

1. CONTRACTOR SHALL BE REQUIRED TO CORE DRILL ALL HOLES IN WALLS, FLOORS AND CEILINGS TO FACILITATE NEW LINESETS, ELECTRICAL CONDUITS AND CONDENSATE LINES.

2. EXT'G CLG. TILE SHALL BE REMOVED AS REQ'D. TO ALLOW INSTALLATION AND REMOVAL OF HVAC DEVICES, LINESETS, AND ELECTRICAL, AS REQ'D FOR THIS WORK. REINSTALLATION OF ALL CLG'S AS REQ'D. COORDINATE WITH MECHANICAL DRAWINGS.

3. FIRE ALARM DEVICES, SECURITY CAMERA, AND OTHER CEILING MOUNTED DEVICES TO BE REMOVED, TEMPORARILY STORED AND RE-INSTALLED AS REQ'D.

GENERAL NOTES



1

PROPOSED SECOND FLOOR REFLECTED CEILING PLAN

SCALE: 1"=20'-0"



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Drawing Title

PROPOSED
SECOND FLOOR
RCP PLAN

Drawing No.

TES-A-402

UNIVENT REPLACEMENT AT
STONY POINT, THIELLS
AND WEST HAVERSTRAW
ELEMENTARY SCHOOL

SPES SED# 50-02-01-08-0-014-012
TES SED# 50-02-01-08-0-025-018
WHES SED# 50-02-01-08-0-024-015

7 CURRIE DRIVE
STONY POINT, NY 10980

GREENMAN
PEDERSEN, INC
400 BELLA BOULEVARD
MONTEBELLO, NY 10901

GREENMAN
PEDERSEN, INC
400 BELLA BOULEVARD
MONTEBELLO, NY 10901

Drawn by
JR

Checked by
MS/JC

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Date

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No. Revisions