

ADDENDUM NO. 1
TO
SPECIFICATIONS
FOR THE
GLOUCESTER CITY BOARD OF EDUCATION
CONTRACT #06 – MEDIA CENTER AND MAIN OFFICE ALTERATIONS
AT
GLOUCESTER CITY MIDDLE SCHOOL

for the

Gloucester City Board of Education
1300 Market Street
Gloucester City, NJ 08030

Attention: Ms. Sarah Bell
Business Administrator / Board Secretary

Telephone #856-456-7000 (Ext. 1215)

LAN Job #2.20457.06
January 10, 2024



1.0 General: The original contract documents issued **December 20, 2023**, for the subject contract is hereby amended as noted in this addendum which shall become part of said contract documents, as if originally included therein. Bidders must acknowledge receipt of this addendum and all other addenda on the proposal form when submitting proposals. In case any bidder fails to acknowledge receipt of addenda, his proposal will nevertheless be construed as though it has been received, acknowledged, and the submission of his proposal shall constitute acknowledgment by the bidder of the receipt of same.

This is to advise all prospective bidders that this addendum has been issued to all bidders and that it contains changes in the contract documents.

Note that the bid due date and time is **UNCHANGED** and shall be at **2:30 p.m.** (prevailing time) on **Tuesday, January 23rd, 2023, at 1300 Market Street, Gloucester City, NJ 08030**. The bids will be publicly opened and read aloud immediately thereafter.

2.0 Amendments to Specifications:

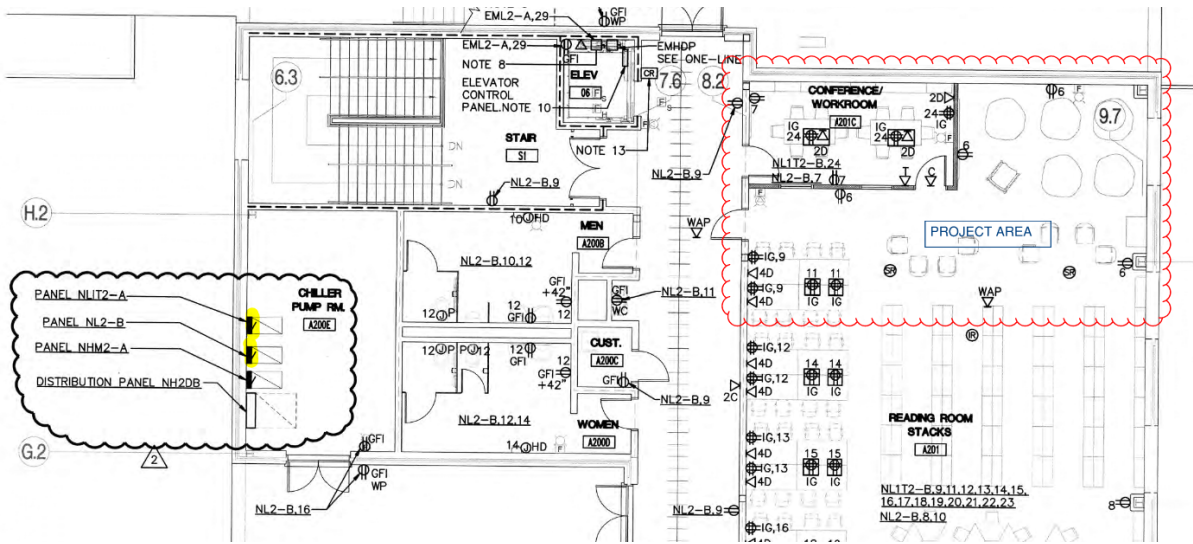
Section No.	Page No.	Addendum Requirements
Not Applicable		

3.0 Amendments to Drawings:

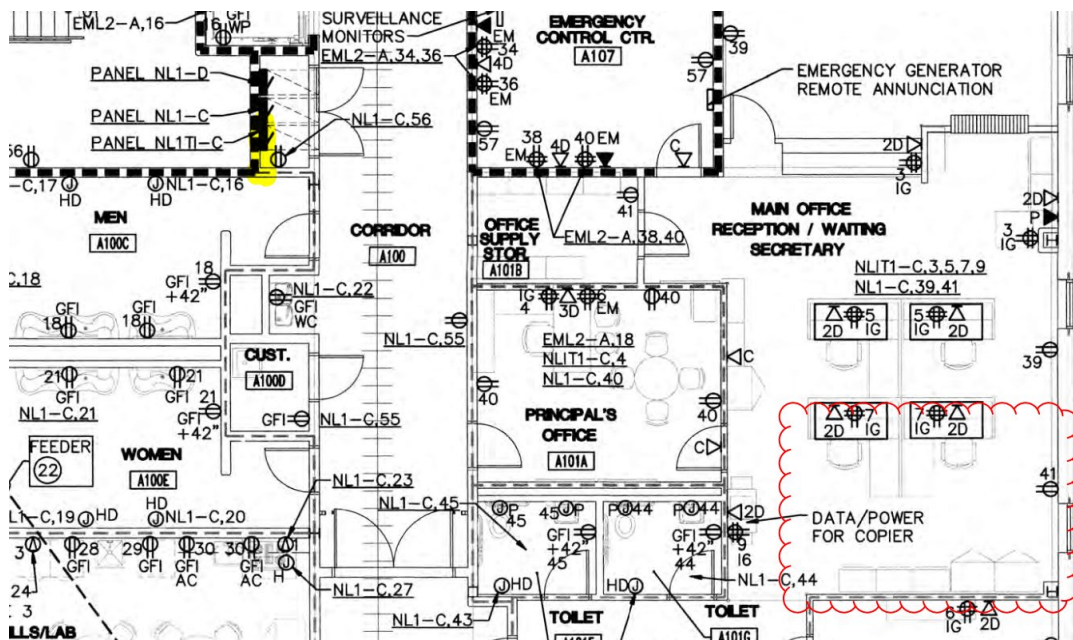
Dwg. No.	Addendum Requirements
T.01	ADD Sheet FP.01 'FIRE PROTECTION PLAN' to Drawing Index.
T.03	Detail 1: Refer to attached ENCLOSURE #1, Drawing Sheet T.03 'WALL TYPES' for revised partition type detail.
A1.01	Detail 5 ADDED to ENCLOSURE #2, Drawing Sheet A1.01 'DEMOLITION PLAN'
A1.01	Detail 2: REVISED to show locations of existing sprinkler head and the locations of heads to be removed and relocated.
A1.01	Detail 4: REVISED to show the locations of the existing sprinkler head and the locations of heads to be removed and relocated.
A2.01	Finish schedule has been REVISED. Refer to Question #08 of Addendum.
A2.01	Detail 2: 1 st Floor Proposed RCP REVISED to show the locations of the existing sprinkler and new pendent locations.
A2.01	Detail 4: 2 nd Floor Proposed RCP REVISED to show the locations of the existing sprinkler and new pendent locations.
A6.01	Refer to ENCLOSURE #4, Drawing Sheet A6.01 'DOOR SCHEDULE, DOOR TYPES & DETAILS' for REVISED door schedule.
FP.01	ENCLOSURE #5, Drawing Sheet FP.01 'FIRE PROTECTION PLAN' ADDED to show the scope of relocating the existing sprinkler heads.

4.0 Requests for Information:

No.	Comment/Response
1.	<p>Q: Fire Alarm Vendor? Are sealed Drawings required from vendor?</p> <p>A: The vendor is Siemens. Sealed drawings are not required.</p>
2.	<p>Q: Data-Sleeves only – as per conversation at pre bid.</p> <p>A: Yes, provide conduit, boxes, and pull wires for all new proposed Data locations.</p>
3.	<p>Q: Existing lights TYPE A and TYPE B – Could we have the original CAT # to send to supplier? For quotes, TYPE A would be harder to get than TYPE B.</p> <p>A: TYPE A – Lithonia 2 lamp parabolic fluorescent troffer with 18 cells and 3" over 2' x 4' 2PM3N-GB-232-MVOLT-GEB10IS / F32T8 / 2 LAMP / 32 WATTS / 277 VOLTS</p> <p>Provide - Metalux 2x4 recessed Cruze ST LED Spec Sheet – Or Approved Equal</p> <p>TYPE B – 4' TO 12' E -Lamp Direct indirect fluorescent pendant mounted 8'-0" above floor PEERLESS SPM4-332-CLI-WHR-4FTR4-277 GEB10PS-DCT-LP835-F1/24-CO32 F32T8 / 3 LAMPS / 32 / 277 VOLTS</p> <p>Provide COOPER CONTINUA CT SUSPENDED DIRECT / INDIRECT – Or Approved Equal</p>
4.	<p>Q: Can both floors work be completed at the same time?</p> <p>A: Yes, all work is to be completed at the same time and under the same contract and timeframe.</p>
5.	<p>Q: Panel locations and distance for new circuitry:</p> <p>2nd Floor Circuits: PNL NL2-B #18 PNL NL1t2-B #25</p> <p>1st Floor Circuits: PNL NL1T1-C #19</p> <p>A: PNL NL2-B #18 – and PNL NL1t2-B #25 panels are located in Chiller Pump room A200E (see below). This room is accessed from the Roof area.</p>



A: PNL NL1T1-C #19 - The panels are located in Electrical Closet across the Hallway (see below).



6. Q: Can you please provide the deck height on the 1st & 2nd floors?

A: First Floor 15'-6" +/- and Second Floor 15'-0 +/-

7. Q: On A1.01, it tells us to remove sprinkler heads. I do not see new heads on the new RCP. Are we only demolishing the heads, or do they need to be reconfigured for the new layout?

A: The NFPA 13 sprinkler system will have to be altered to provide coverage for the new room configuration. See Enclosure #5, Drawing Sheet FP.01 'Fire Protection Plan'.

8. Q: Can the architect confirm rooms on the finish schedule? There are rooms on the drawing sheet that are marked as CPT 1 and not on the finish schedule.

A: Refer to revised finish schedule on Drawing Sheet A2.01, Enclosure #3 attached.

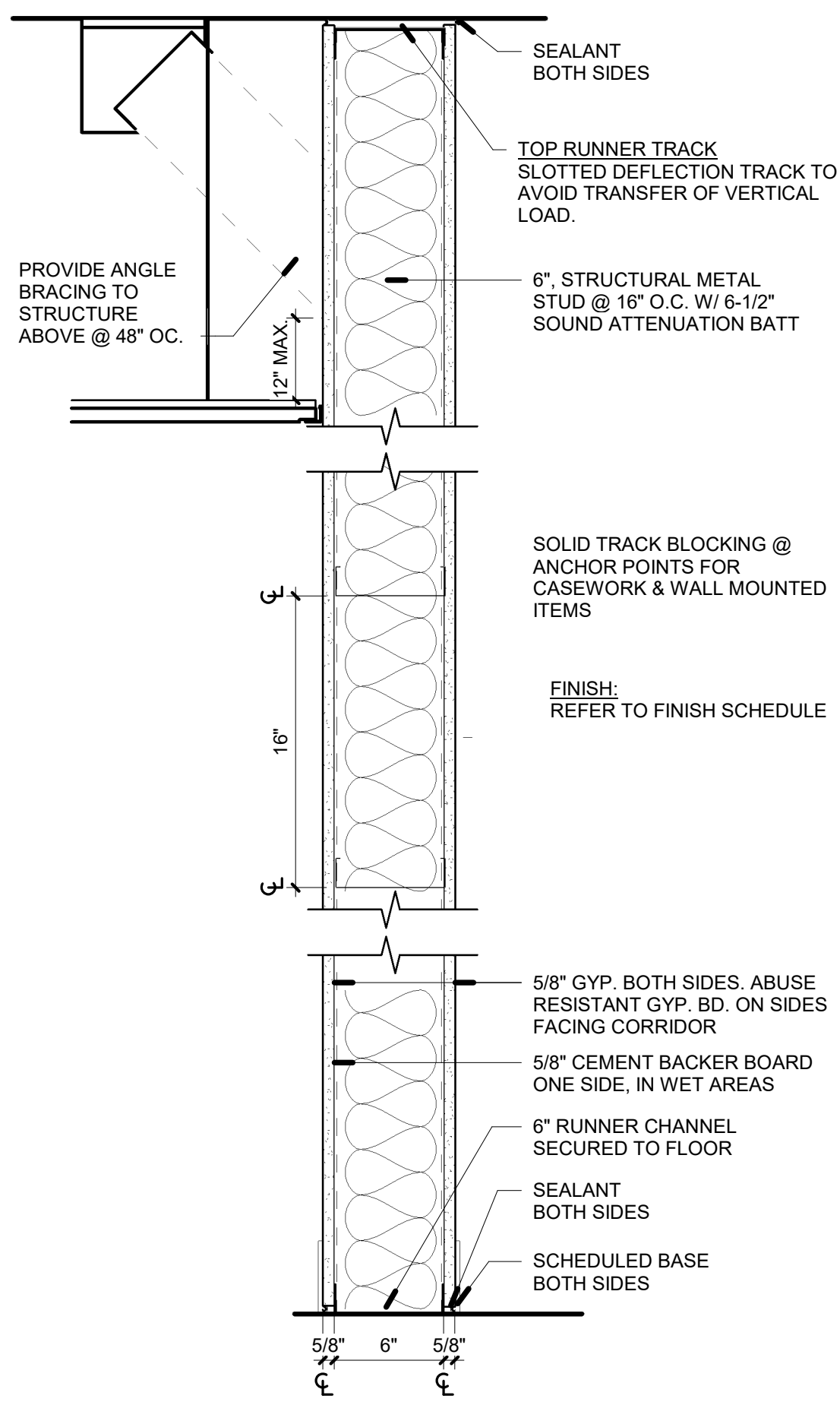
Attachments: N/A

Enclosures: #1 – T.03 Wall Types
#2 – A1.01 Demolition Plan
#3 – A2.01 Proposed Floor and Ceiling Plans
#4 – A6.01 Door Schedule, Door Types & Details
#5 – FP.01 Fire Protection Plan

END OF ADDENDUM NO. 1

ATTACHMENTS

WALL TYPES



TYPE 2A: 6 1/2" SOUND ATTENUATION 5/8" ABUSE RESISTANT GYP. BD. ON BOTH SIDES
TYPE 2B: 5/8" MOISTURE RESISTANT GYP. BD. ON SIDE LOCATED IN RESTROOM & ABUSE RESISTANT GYP. BD.

1 PARTITION TYPES
 T.03 1 1/2" = 1'-0"

CEILING TYPES

STC - ANSI S12.60-2002.

ANSI S12.60-2002, "ACOUSTICAL PERFORMANCE CRITERIA, DESIGN REQUIREMENTS AND GUIDELINES FOR SCHOOLS"

STC-45 IF THE ADJACENT SPACE IS A CORRIDOR, STAIRCASE, OFFICE OR CONFERENCE ROOM.

STC-50 IF THE ADJACENT SPACE IS ANOTHER CORE LEARNING SPACE, SPEECH CLINIC, HEALTH CARE ROOM OR OUTDOORS.

STC-53 IF THE ADJACENT SPACE IS A RESTROOM.

STC-60 IF THE ADJACENT SPACE IS A MUSIC ROOM, MECHANICAL EQUIPMENT ROOM, CAFETERIA, GYMNASIUM OR INDOOR SWIMMING POOL.

CLASSROOM DOORS SHOULD BE RATED AS STC-30 OR MORE. MUSIC ROOM DOORS AS STC-40 OR MORE. ENTRY DOORS ACROSS A CORRIDOR SHOULD BE STAGGERED TO MINIMIZE NOISE TRANSMISSION.

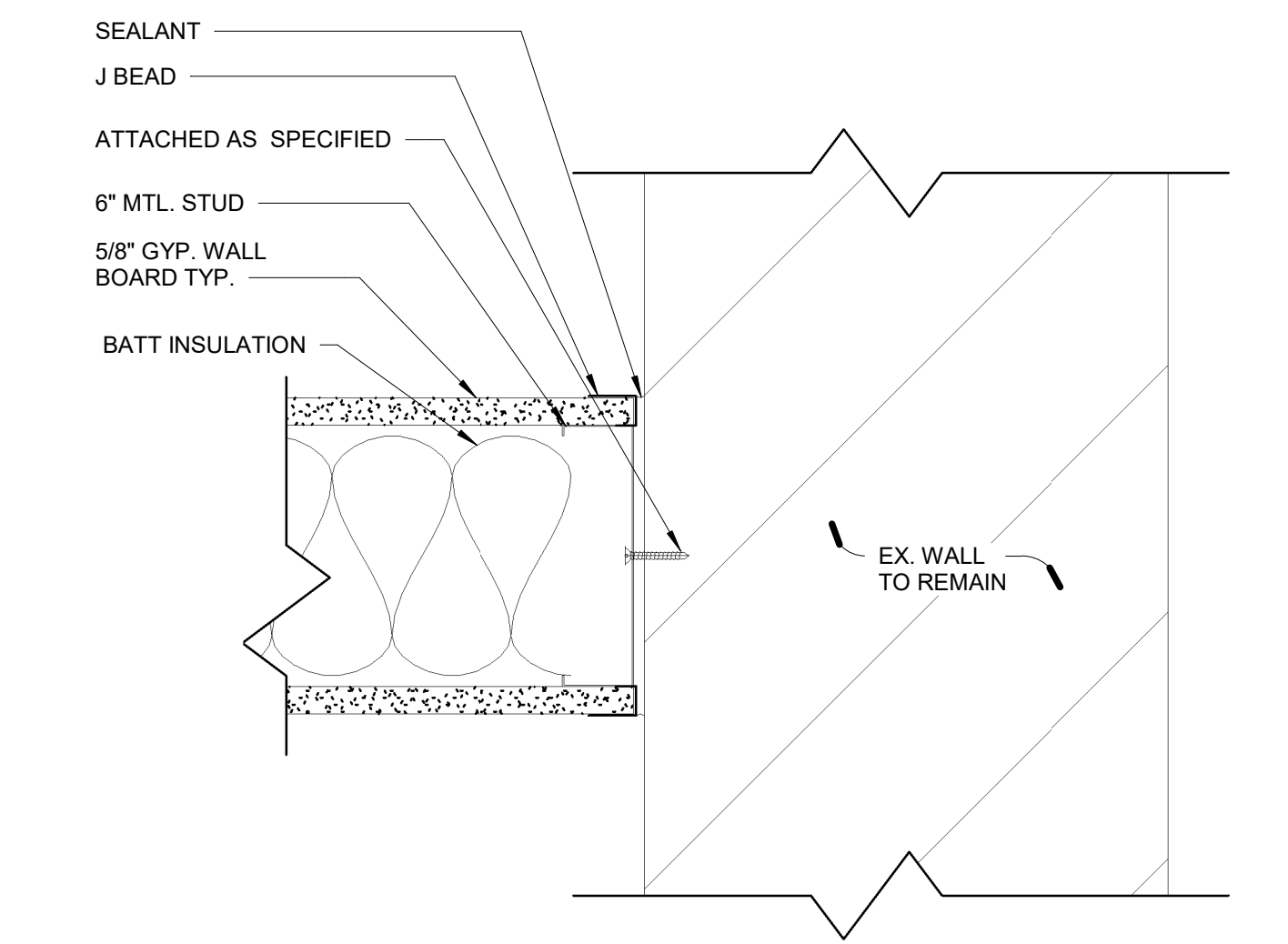
STC RATINGS RANGING FROM 45-60 ARE OUTLINED FOR ASSEMBLIES SEPARATING ANCILLARY SPACES FROM ADJACENT SPACES.
 (NOTE: OPEN-PLAN CLASSROOM DESIGNS WILL NOT MEET THE REQUIREMENTS OF THIS STANDARD.)

ABBREVIATIONS:

A.E.S.	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
A.F.F.	ABOVE FINISH FLOOR
ALUM.	ALUMINUM
BLDG.	BUILDING
CL.G.	CEILING
CL.	CENTER LINE
COL.	COLUMN
CONC.	CONCRETE
CONT'D	CONTINUED
EQ.	EQUAL
(E)	EXISTING
F.E.C.	FIRE EXTINGUISHER CABINET
F.R.P.	FIBER REINFORCED PANEL
G.C.	GENERAL CONTRACTOR
GYP.	GYPSONUM BOARD
HT.	HEIGHT
HM	HOLLOW METAL
H.V.A.C	HEATING VENTILATING AIR CONDITIONING
MAX.	MAXIMUM
M.I.N.	MINIMUM
M.O.	MASONRY OPENING
MTL	METAL
N.T.S.	NOT TO SCALE
N.I.C.	NOT IN CONTRACT
O.C.	ON CENTER
O.H.	OPPOSITE HAND
Q.C.	QUALITY CONTROL
P.T.	PRESSURE TREATED
PTD.	PAINTED
R.O.	ROUGH OPENING
S.A.F.	SELF-ADHERED FLASHING
S.F.	SQUARE FOOT (FEET)
S.I.M.	SIMILAR
S.S.	STAINLESS STEEL
S.T.	STEEL
STRUC.	STRUCTURAL
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
U.N.O.	UNLESS NOTED OTHERWISE
V.C.B.	VINYL COVE BASE
VCT	VINYL COMPOSITION TILE
V.I.F.	VERIFY IN FIELD
WD	WOOD
W/	WITH

SYMBOL LEGEND:

	NEW DOOR. REFER TO DOOR SCHEDULE FOR MORE INFORMATION
	CONSTRUCTION KEYNOTE
	FIRE EXTINGUISHER CABINET
	BREAK LINE
	INTERIOR ELEVATION TAG
	ELEVATION CALLOUT
	SPOT ELEVATION TAG
	NEW MASONRY WALL CONSTRUCTION. REFER TO PARTITION TYPES FOR MORE INFORMATION.
	NEW METAL STUD WALL CONSTRUCTION. REFER TO PARTITION TYPES FOR MORE INFORMATION.
	DATUM POINT
	REVISION CLOUD
	ENLARGED PLAN/ PLAN DETAIL CALLOUT
	SECTION CALLOUT
	PARTITION TYPE



2 DETAIL GYPSUM WALL TO CMU
 T.03 3" = 1'-0"

NJ Certificate of Authorization
 Engr. No. 246A2783780
 Arch. No. 21AC0012400
 Date -
 Checked LAN
 Drawn CSC

RONALD W. SCHWENKE III, R.A.
 Title REGISTERED ARCHITECT License No. NJ21A02051500

Revisions:

Date	Description
12/20/23	BID SET
01/10/24	ADDENDUM #1

Engineering, Planning, Architecture, Surveying Inc.
LAN ASSOCIATES
 1018 Laurel Oak Road Ste 11, Voorhees, NJ 08043 | t. 856-375-2701 | f. 201-447-1233

WALL TYPES
 GLOUCESTER CITY MIDDLE SCHOOL OFFICE ALTERATION
 GLOUCESTER CITY BOE
 500 MARKET ST. GLOUCESTER CITY, NJ 08030

Job No. 20457.06
T.03

DEMOLITION GENERAL NOTES

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO THOROUGHLY INSPECT THE AREA OF WORK IN ORDER TO VERIFY ACTUAL CONDITIONS AND FULL SCOPE OF DEMOLITION AND REMOVAL WORK REQUIRED. ALL DEMOLITION WORK IS REQUIRED TO BE PERFORMED IN A SEQUENCE SO AS NOT TO DELAY THE WORK OF ANY OTHER TRADE.
- THE CONTRACTOR SHALL INSPECT ALL EXISTING ITEMS AND SURFACES TO REMAIN AND PROVIDE ADEQUATE PROTECTION FROM DEMOLITION WORK. CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED ITEMS AND FINISHES IN KIND TO MATCH EXISTING ADJACENT AREAS AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR IS TO COORDINATE ALL INDICATED DEMOLITION WITH NEW CONSTRUCTION TO ENSURE PROPER LOCATION AND DIMENSIONS OF DEMOLISHED AREAS. INFORM ARCHITECT OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL MAINTAIN EXISTING BUILDING UTILITIES IN OPERATION, AND PROTECT AGAINST DAMAGE DURING THE PERFORMANCE OF THE WORK.
- THE CONTRACTOR SHALL COMPLY WITH ALL OF THE OWNER'S REGULATIONS AS TO THE REQUIREMENTS FOR HANDLING OF MATERIALS, EQUIPMENT, AND DEBRIS TO AVOID CONFLICT AND INTERFERENCE WITH THE OWNER'S OPERATIONS. DEMOLITION MUST BE PERFORMED DURING HOURS SPECIFIED BY THE OWNER, AND ARRANGED TO AVOID INCONVENIENCE TO THE OWNER.
- THE CONTRACTOR SHALL MAINTAIN CLEAR EGRESS TO ALL CORRIDORS DURING AND AFTER DEMOLITION.
- THE CONTRACTOR SHALL PROVIDE DUST PROTECTION TO SEPARATE DEMOLITION AREA FROM THE REST OF THE FACILITY. PROVIDE TEMPORARY FILTERS AS REQUIRED TO PREVENT THE SPREAD OF DUST THROUGH THE BUILDING VIA THE RETURN AIR SYSTEM.
- THE CONTRACTOR IS TO MAINTAIN FIRE RATINGS OF EXISTING RATED FLOOR/CEILING, AND WALL ASSEMBLIES AS REQUIRED BY CODE. PATCH AND REPAIR OPENINGS IN AND/OR PENETRATIONS THROUGH EXISTING FIRE RATED ASSEMBLIES.
- ALL FIRE PROTECTION SYSTEMS (INCLUDING SPRINKLERS, SMOKE DETECTORS, FIRE PULL STATIONS, ETC.) ARE TO REMAIN ACTIVE DURING AND AFTER DEMOLITION.
- ALL AUTOMATIC FIRE ALARM EQUIPMENT (IF APPLICABLE) TO BE SECURED AND PROTECTED PRIOR TO DEMOLITION. ALL DAMAGED EQUIPMENT DURING DEMOLITION ARE TO BE REPLACED AND REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- NOTIFY ARCHITECT IF DETERIORATED STRUCTURAL COMPONENTS ARE UNCOVERED DURING DEMOLITION. IF UNCOVERED, ANY PREVIOUSLY HIDDEN STRUCTURAL ELEMENTS ARE TO REMAIN INTACT UNLESS OTHERWISE INSTRUCTED BY ARCHITECT.
- REMOVE DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS DAILY. PREMISES MUST BE LEFT BROOM CLEAN AND READY FOR NEW CONSTRUCTION.

DEMOLITION KEY NOTES

- DEMOLISH LINEAR PENDANT LIGHTS.
- REMOVE AND RELOCATE HORN STROBE.
- REMOVE AND RELOCATE SPRINKLER HEAD.
- REMOVE AND RELOCATE 2x4 FLUORESCENT LIGHTS.
- REMOVE AND RELOCATE HVAC SUPPLY.
- REMOVE AND RELOCATED LOUD SPEAKER.
- REMOVE AND RELOCATE EXIT SIGN.
- REMOVE AND RELOCATE OCCUPANCY SENSOR.
- DEMOLISH EXISTING 2x4 SUSPENDED ACOUSTICAL CEILING.
- REMOVE SECURITY SYSTEM DEVICE FOR RELOCATION.
- DEMOLISH WINDOW.
- DEMOLISH CARPETING.
- DEMOLISH ELECTRICAL THRU WALL PIPE SLEEVE.

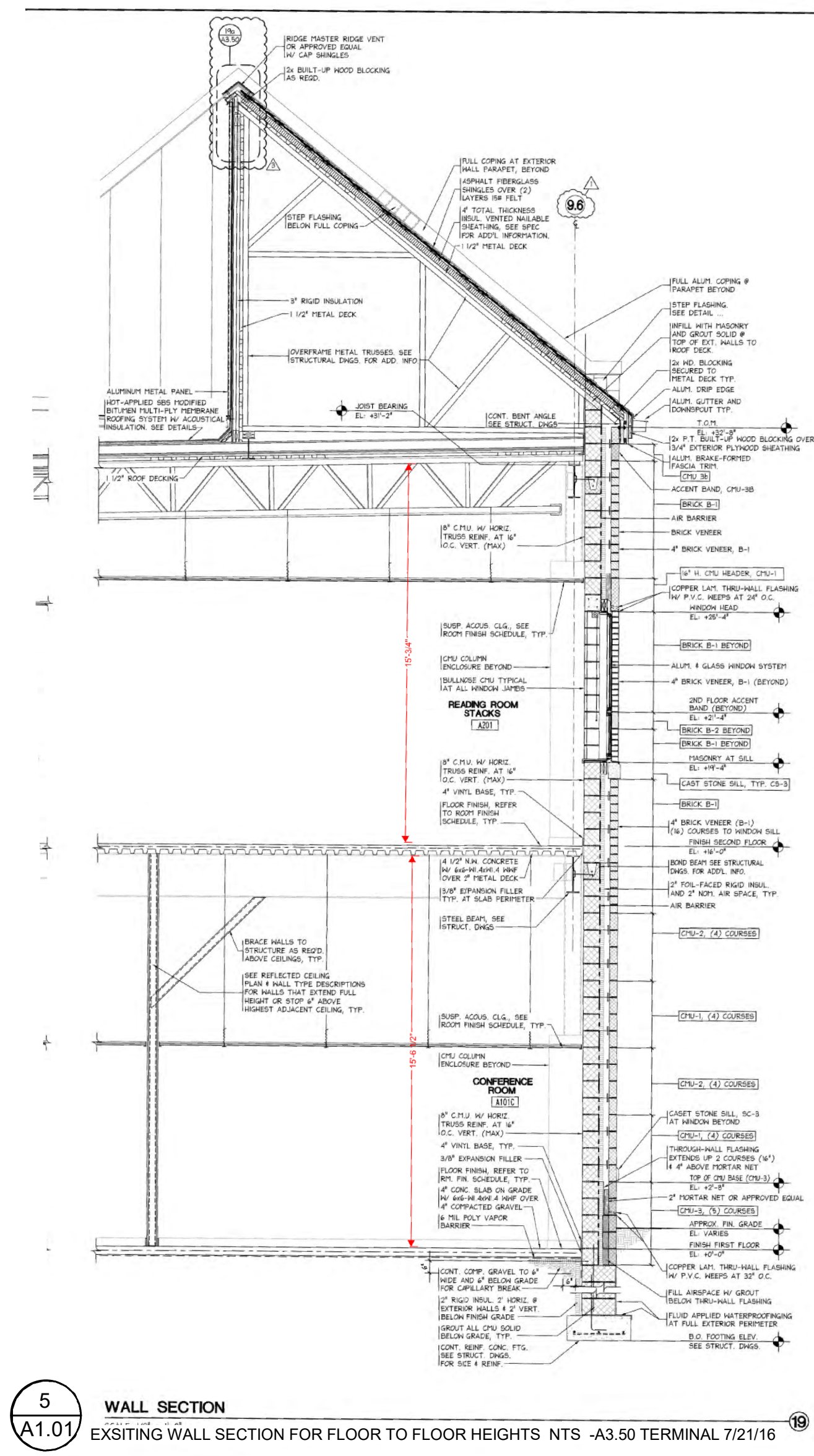
EXISTING LIGHT TYPES

TYPE A - LITHONIA 2 LAMP PARABOLIC FLUORESCENT TROFFER WITH 18 CELLS AND 3" LOVER 2' X 4' 2PM3N-LB-232-MVOLT-GEB10IS / F32T8 / 2 LAMP / 32 WATTS / 277 VOLTS

TYPE B - 4' TO 12' E-LAMP DIRECT INDIRECT FLUORESCENT PENDANT MOUNTED 8'-0" ABOVE FLOOR PEERLESS SP44-332-CL1-WHR-4FTF4-277 GEB10PS-DCT-LP835-F124-CO32 F32T8 / 3 LAMPS / 32 / 277 VOLTS

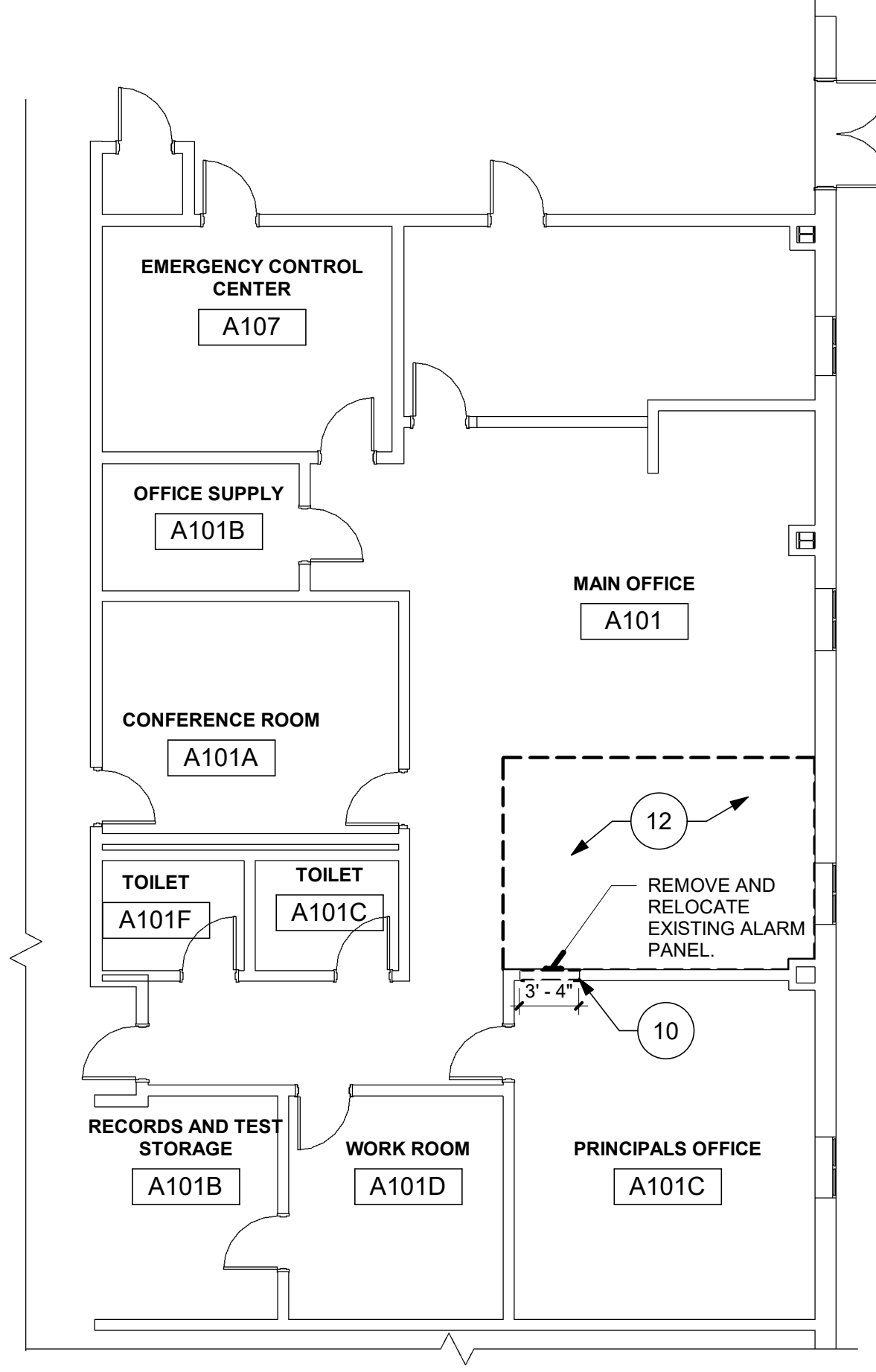
OR EQUAL

EQUAL COOPER CONTINUA CT SUSPENDED DIRECT / INDIRECT



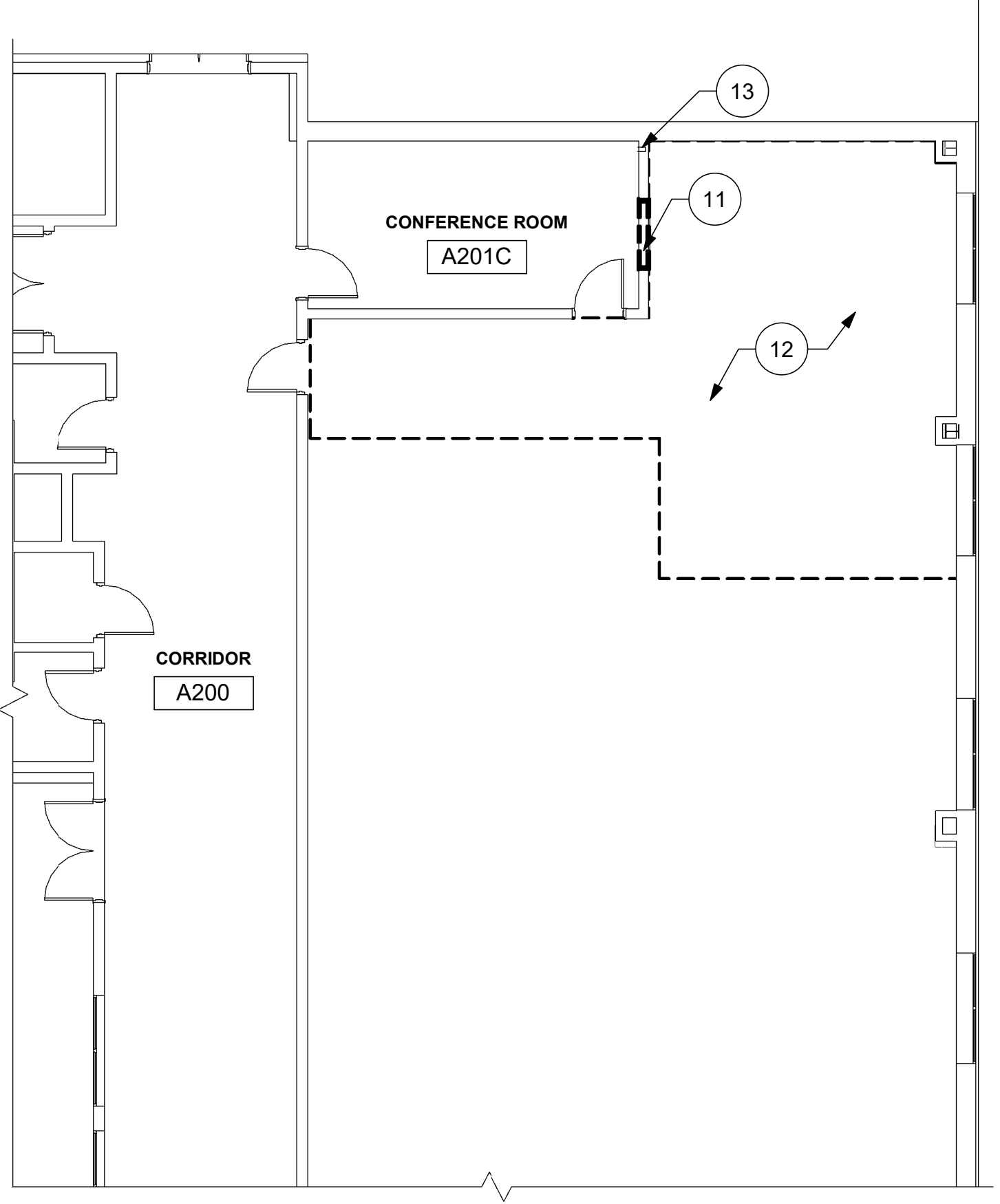
5 WALL SECTION
A1.01 EXISTING WALL SECTION FOR FLOOR TO FLOOR HEIGHTS NTS -A3.50 TERMINAL 7/21/16

2 1ST FLOOR DEMOLITION RCP
A1.01 1/8" = 1'-0"



1 1ST FLOOR DEMOLITION PLAN
A1.01 1/8" = 1'-0"

4 2ND FLOOR DEMOLITION RCP
A1.01 1/8" = 1'-0"



3 2ND FLOOR DEMOLITION PLAN
A1.01 1/8" = 1'-0"

NJ Certificate of Authorization	
Engr. Nos.	24GA27837800
Arch. Nos.	21AC00012400
Date	-
Checked	LAN
Drawn	CSC

RONALD W. SCHWENKE III, R.A.
THE REGISTERED ARCHITECT
License No. NJ21A02051900

Revisions:

Date	Description
12/20/23	BID SET
01/10/24	ADDENDUM #1

Engineering,
Planning,
Architecture,
Surveying Inc.
LAN ASSOCIATES
1018 Laurel Oak Road Ste 11, Voorhees, NJ 08043 | t. 856-375-2701 | f. 201-447-1233

DEMOLITION PLAN
GLOUCESTER CITY MIDDLE SCHOOL OFFICE ALTERATION
GLOUCESTER CITY BOE
500 MARKET ST., GLOUCESTER CITY, NJ 08030

Job No. 20457.06

A1.01

LIGHTING LEGEND

- 2x4 RECESSED TROFFER
- 2x2 RECESSED TROFFER
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- CEILING MOUNTED TAMPER-RESISTANT LED
- SPRINKLER
- OCCUPANCY SENSOR
- FIRE ALARM DEVICE
- LED WALL PACK
- EXTERIOR RECESSED DOWNLIGHTS
- CEILING AND/OR SURFACE MOUNTED EMERGENCY EXIT SIGN
- RECESSED SURFACE CEILING MOUNTED EMERGENCY EXIT SIGN
- CEILING MOUNTED EMERGENCY EXIT SIGN

NOTE: (X) INDICATES LENGTH OF FIXTURE (EX) EXISTING (OR UNMARKED)

GENERAL NOTES

- DO NOT OBTAIN DIMENSIONS BY SCALING DRAWINGS, USE ONLY WRITTEN DIMENSIONS.
- DIMENSION ARE SHOWN TO FACE OF STRUCTURE UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS. ANY DISCREPANCY SHALL BE REPORTED TO THE PROJECT ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
- MECHANICAL, ELECTRICAL & PLUMBING EQUIPMENT IS SHOWN FOR COORDINATION PROPOSES ONLY. SEE MEP DRAWINGS FOR FULL INFORMATION.
- SEE STRUCTURAL DRAWINGS FOR COMPLETE INFORMATION FOR FOUNDATIONS, WALLS, ROOFS, ALL ASSOCIATED STRUCTURES, STRUCTURAL STEEL, ENGINEERED STEEL STUDS AND WOOD FRAMING.
- COLUMN LINES ARE TO CENTER OF WALL OR CENTER OF COLUMN.
- REFER TO FINISH LEGEND FOR FINISH DESIGNATIONS.
- ALL EXPOSED INTERIOR CMU CORNERS TO BE BULLNOISED.
- REFER TO FINISH LEGEND FOR FINISH DESCRIPTIONS.

CEILING LEGEND

ACT-1	CEILING TYPE
12'-0"	CEILING HEIGHT

SUSPENDED ACOUSTIC CEILING TILE
2X4 ACT-1 EDUCATIONAL STANDARD OR APPROVED EQUAL

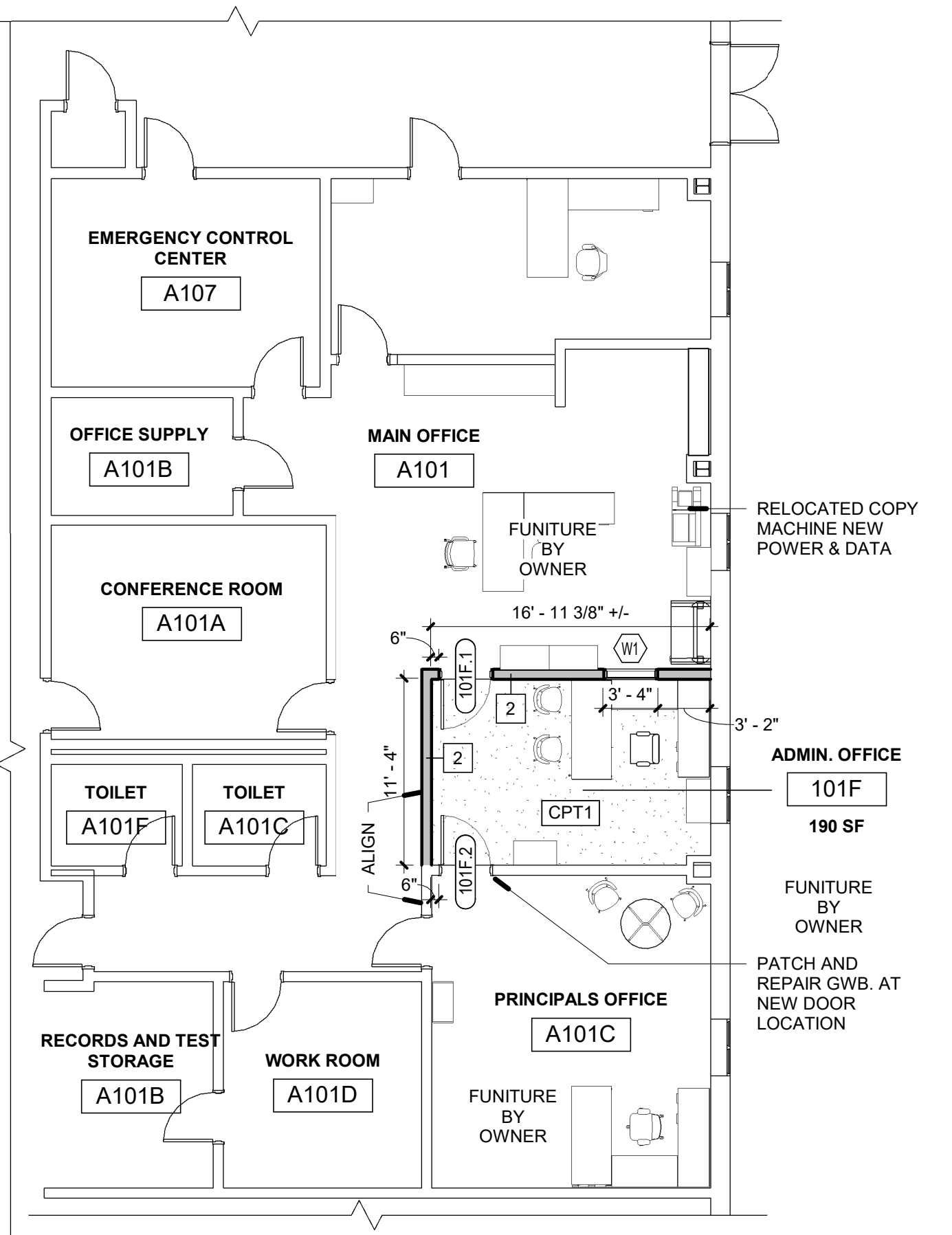
METALUX 2X4 RECESSED CRUZE ST LED SPEC SHEET.

REFLECTED CEILING PLAN GENERAL NOTES

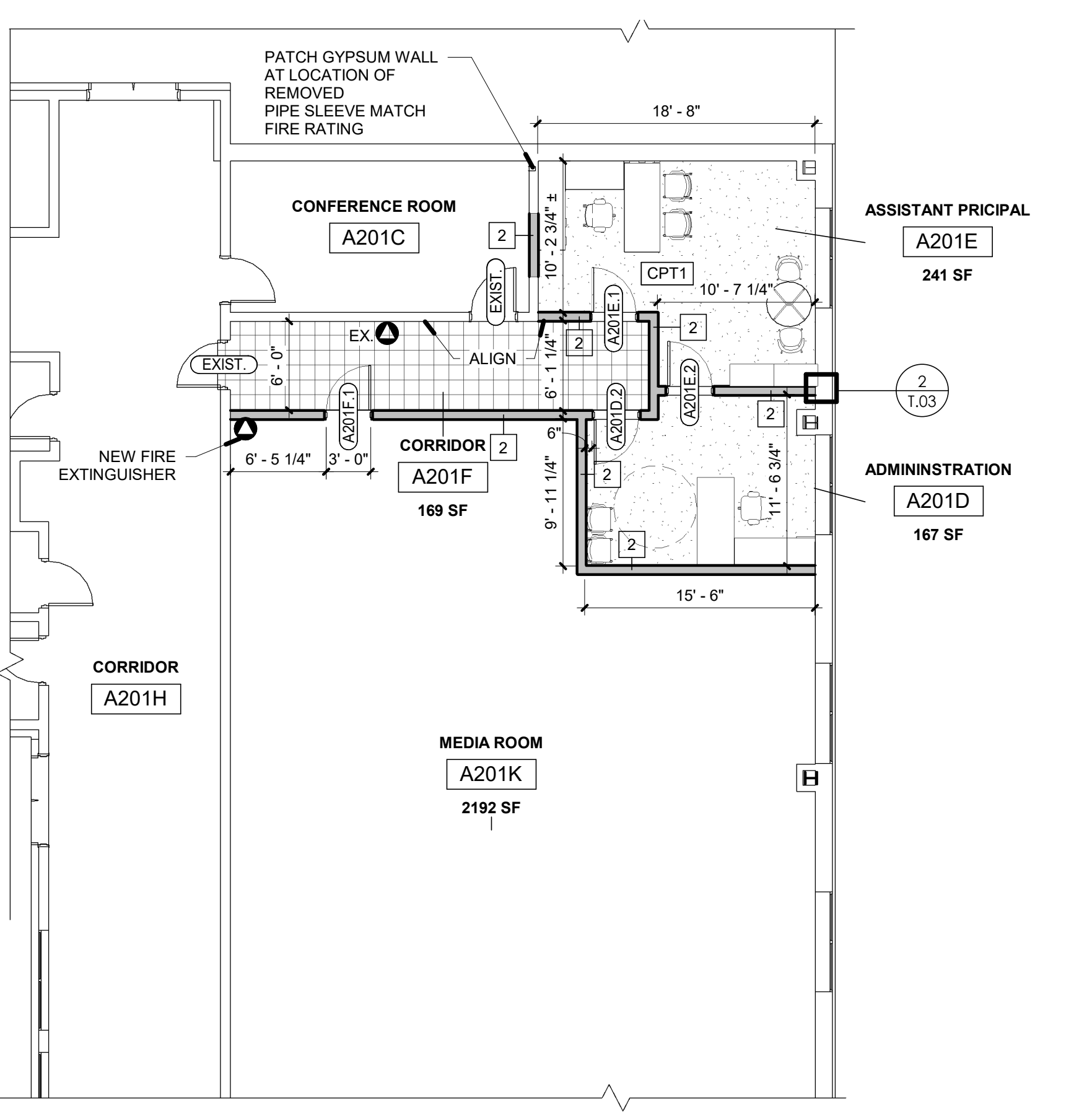
- ALL INDICATED CEILING HEIGHTS ARE FROM TOP OF FINISHED FLOOR.
- COORDINATE GRILLS, REGISTERS & DIFFUSERS WITH MECHANICAL DRAWINGS.

CEILING SCHEDULE

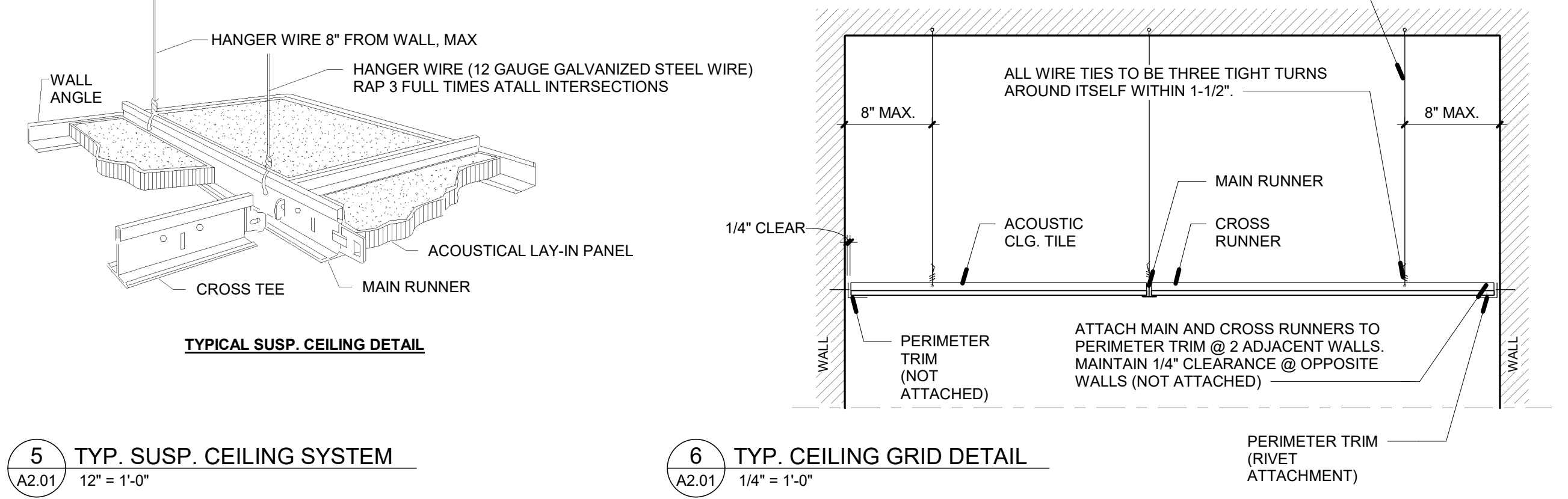
TYPE MARK	DESCRIPTION	MANUFACTURE	MODEL	MATERIAL	AREA	COMMENTS
ACT1	ACOUSTICAL CEILING SYSTEM 24" X 48" X 15/16" SQUARE LAY IN	ARMSTRONG	1729	WHITE FINE FISSURED	940 SF	



1 1ST FLOOR PROPOSED MAIN OFFICE PLAN
A2.01 1/8" = 1'-0"



3 2ND FLOOR PROPOSED PLAN MEDIA ROOM
A2.01 1/8" = 1'-0"



FINISH SCHEDULE

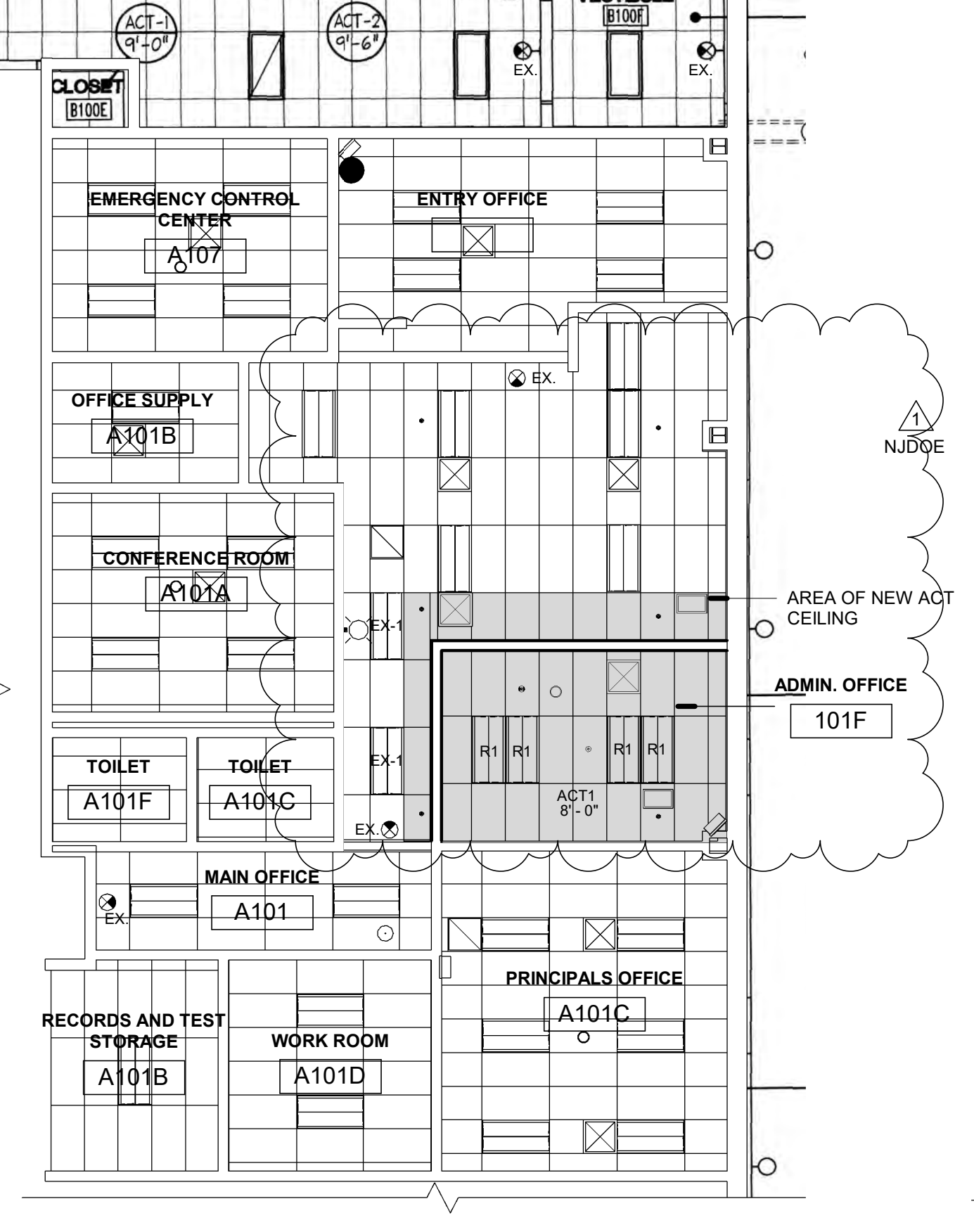
NUMBER	NAME	AREA	WALL	ACCENT	CEILING	FLOOR	BASE	TRIM	HAND/CHAIR RAIL	COMMENTS
101F	ADMIN. OFFICE	190 SF	PT1		ACT1	CPT1	B1	PT3		
A101	MAIN OFFICE	646 SF	PT1		ACT1	CPT1	B1	PT3		PATCH AND REPAIR AT NEW WALL FLOOR AND CEILING
A101C	PRINCIPALS OFFICE	320 SF	PT1		ACT1	CPT1	B1	PT3		
A201D	ADMINISTRATION	167 SF	PT1		ACT1	CPT1	B1	PT3		NEW DESK BY OWNER
A201E	ASSISTANT PRICIPAL	241 SF	PT1		ACT1	CPT1	B1	PT3		
A201F	CORRIDOR	169 SF	PT1		ACT1	CPT1	B1	PT3		
A201K	MEDIA ROOM	2192 SF	PT1		ACT1	CPT1	B1	PT3		PATCH AND REPAIR AT NEW WALL FLOOR AND CEILING

FINISH LEGEND

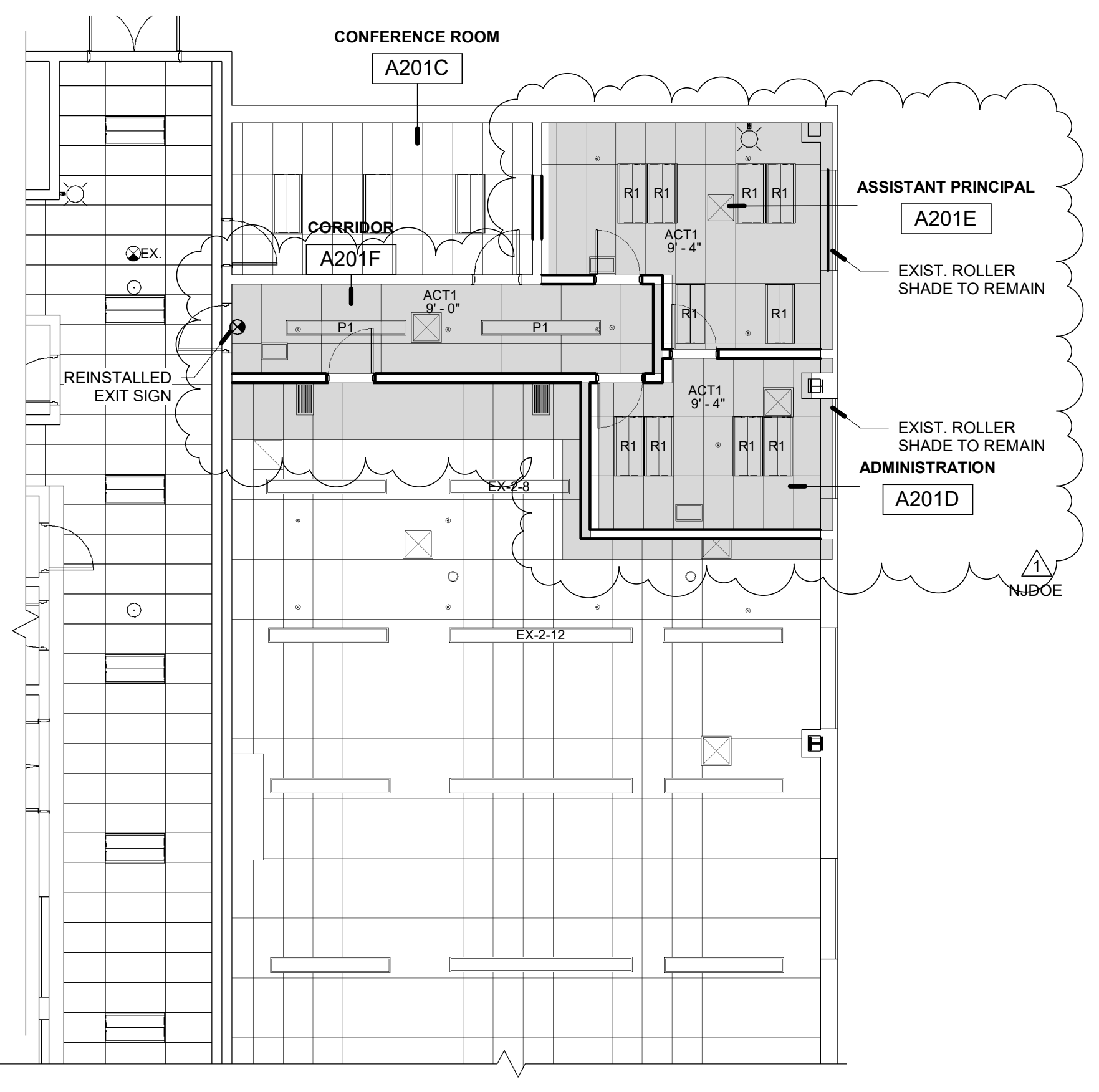
ABBREV.	DESCRIPTION
PT-1	INTERIOR WALL PAINT "BENJAMIN MOORE" - #OC-39 TIMID WHITE (MATCH EXISTING)
PT-2	INTERIOR CEILING PAINT "BENJAMIN MOORE" - #OC-67 ICE MIST (MATCH EXISTING)
PT-3	INTERIOR CEILING PAINT "BENJAMIN MOORE" - #1034 CLAY (MATCH EXISTING)
ACT-1	2X4 ACOUSTIC CEILING TILE - "ARMSTRONG" FINE FISSURED 1729 (MATCH EXISTING)
VCT-1	VINYL COMPOSITION TILE 12 IN. X 12 IN. X 1/8 IN. "ARMSTRONG" CARNIVAL WHITE: 52500
RWB-1	VINYL WALL BASE 4" IN 1/8" THICKNESS "ROPPE" 130 BUCKSKIN (MATCH EXISTING)
CPT-1	TARKETT TANDUS POWERBAND CARPET DIVIDE 03863 AVENUE 79015 (MATCH EXISTING)

LIGHTING FIXTURE SCHEDULE

TYPE MARK	MANUFACTURER	MODEL	DESCRIPTION	LOCATION	LAMP	WATTS	VOLTS	DIMENSIONS/NOTES	# (REF. ONLY)
EX-1	EXISTING LIGHT FIXTURE								45
EX-2-8	Columbia Lighting	CBT	CBT Back-Lit Troffer						12
EX-2-12	Columbia Lighting	CBT	CBT Back-Lit Troffer						5
EX	EXISTING LIGHT FIXTURE								7
P1	Columbia Lighting	CBT	CBT Back-Lit Troffer						3
R1	AS NOTED	2x4							14



2 1ST FLOOR PROPOSED MAIN OFFICE RCP
A2.01 1/8" = 1'-0"



4 2ND FLOOR PROPOSED RCP
A2.01 1/8" = 1'-0"

NJ Certificate of Authorization
Engr. No. 246A278790
Arch. No. 21AC0012400
Date 12/18/23
Checked LAN
Drawn CSC

RONALD M. PANICUCCI, P.E.
THE PROFESSIONAL ENGINEER License No. NJ2460391200

Revisions:
Date Description
12/20/23 BID SET

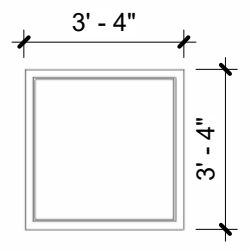
Set Issue:
12/18/2023
NJDOE
SUBMISSION

Engineering, Planning, Architecture, Surveying LLP
LAN ASSOCIATES
225 Main Street, Goshen, NY 10924 | T. 845-615-0350 | F. 845-615-0351

PROPOSED FLOOR & CEILING PLANS
GLOUCESTER CITY MIDDLE SCHOOL OFFICE ALTERATION
GLOUCESTER CITY BOE
500 MARKET ST., GLOUCESTER CITY, NJ 08030

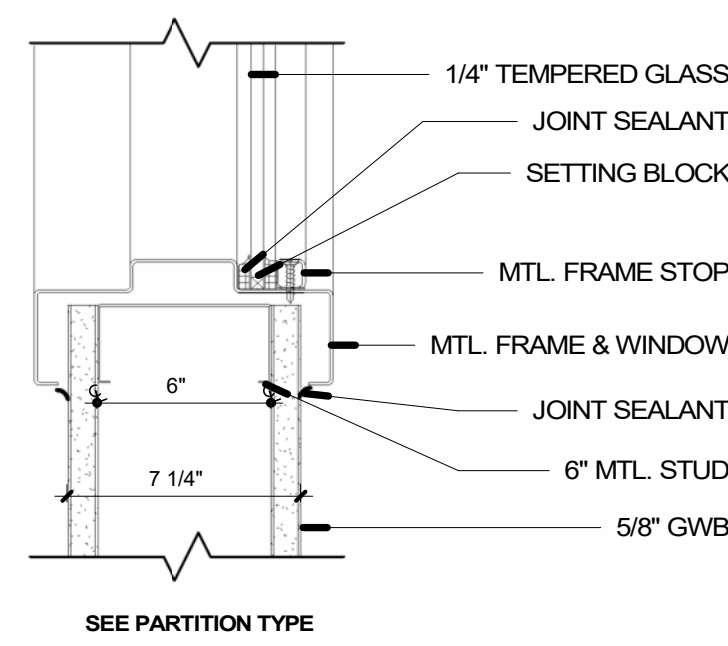
Job No. 20457.06
A2.01

TYPE MARK	DESCRIPTION	HEIGHT	WIDTH	SILL HEIGHT	HEAD HEIGHT	LEVEL
W1	HOLLOW METAL WINDOW	3'-0"	3'-0"	3'-0"	6'-0"	1ST FLOOR

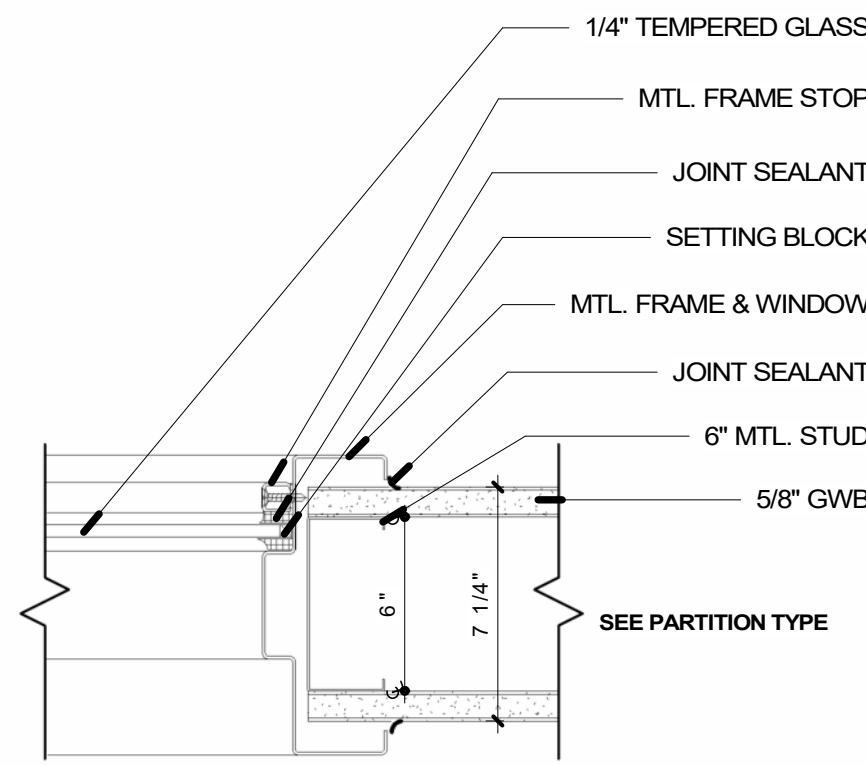


W1

WINDOW TYPES
1/4" = 1'-0"



SEE PARTITION TYPE



SEE PARTITION TYPE

6 HOLLOW METAL WINDOW FRAME
A6.01 3" = 1'-0"

WINDOW NOTES:

- GC SHALL FIELD VERIFY ALL DIMENSIONS.
- GC SHALL BE RESPONSIBLE TO CHECK AND VERIFY ACTUAL WINDOW OPENINGS BY ACCURATE FIELD MEASUREMENTS BEFORE FABRICATION, AND SHOW RECORDED MEASUREMENTS ON FINAL SHOP DRAWINGS.
- ADJUST OPERATING SASH AND HARDWARE TO PROVIDE TIGHT FIT AT CONTACT POINTS AND AT WEATHER-STRIPPING, AND TO ENSURE SMOOTH OPERATION AND WEATHER-TIGHT CLOSURE.
- SET WINDOWS PLUMB, LEVEL AND TRUE TO LINE WITHOUT WARP OR RACK OF FRAMES OR SASH. ANCHOR SECURELY IN PLACE.
- GC TO PROVIDE AND INSTALL ALL REQUIRED BLOCKING, SHIMS, AND SEALANT FOR A COMPLETE INSTALLATION.
- PROVIDE AND INSTALL WINDOW SCREENS AT ALL OPERABLE EXTERIOR WINDOWS.
- CAULK AND FLASH ALL OPENINGS FOR A COMPLETE WEATHERTIGHT INSTALLATION.
- ALL WINDOWS AND DOORS SHALL BE TEMPERED SAFETY GLAZING AS REQUIRED BY CODE.

GLAZING SCHEDULE

G1 = 1/4" TEMPERED GLAZING.

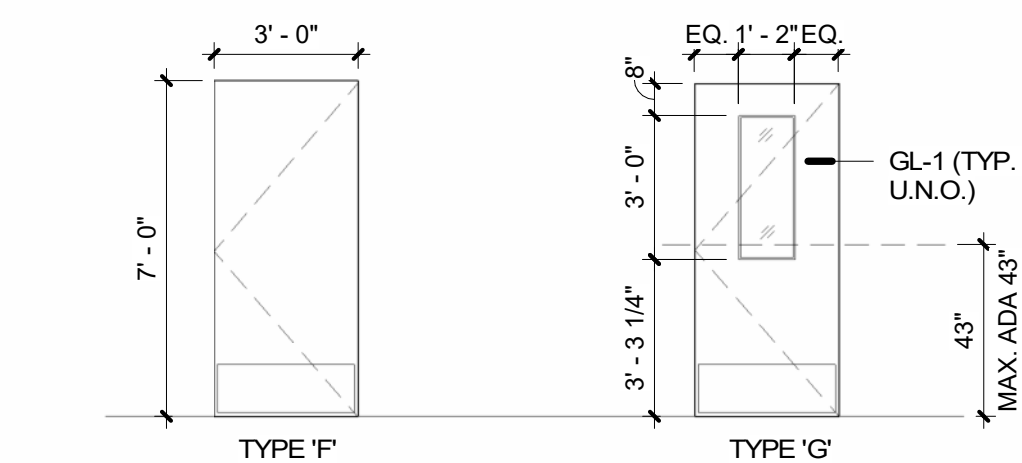
DOOR SCHEDULE COMMON

DOOR NUMBER	ROOM TO NAME	TO RM. NO.	NOMINAL DIMENSIONS		FRAME MATERIAL	JAMB/ HEAD WIDTH	DOOR STYLE	DOOR MATERIAL	THICKNESS	CLOSER	HARDWARE SET	HARDWR FUNCTION	FIRE RATING	COMMENTS
			WIDTH	HEIGHT										
1ST FLOOR														
101F.1	ADMIN. OFFICE	101F	3'-0"	7'-0"	HM.	0'-7 1/4"	G	WD.	0'-1 3/4"	Yes	2.0	OFFICE	N/A	
101F.2	PRINCIPALS OFFICE	A101C	3'-0"	7'-0"	HM.	0'-7 1/4"	G	WD.	0'-1 3/4"	Yes	2.0	OFFICE	N/A	
1ST FLOOR: 2														
2ND FLOOR														
A201D.2	ADMINISTRATION	A201D	3'-0"	7'-0"	HM.	0'-7 1/4"	G	WD.	0'-1 3/4"	Yes	2.0	OFFICE	N/A	
A201E.1	ASSISTANT PRINCIPAL	A201E	3'-0"	7'-0"	HM.	0'-7 1/4"	G	WD.	0'-1 3/4"	Yes	2.0	OFFICE	N/A	
A201E.2	ASSISTANT PRINCIPAL	A201E	3'-0"	7'-0"	HM.	0'-7 1/4"	G	WD.	0'-1 3/4"	Yes	2.0	OFFICE	N/A	
A201F.1	CORRIDOR	A201F	3'-0"	7'-0"	HM.	0'-7 1/4"	G	WD.	0'-1 3/4"	Yes	1.0	EGRESS	N/A	
2ND FLOOR: 4														
Grand total: 6														

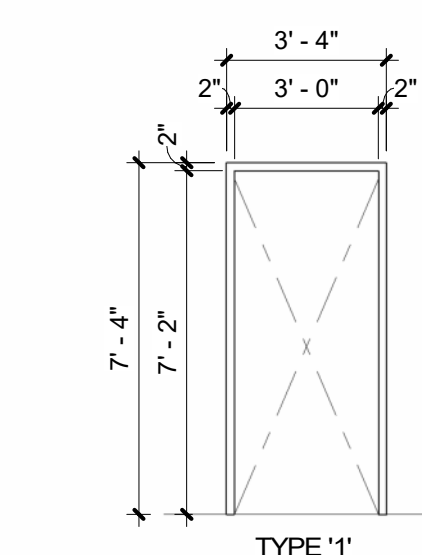
NJDOE

HARDWARE SETS

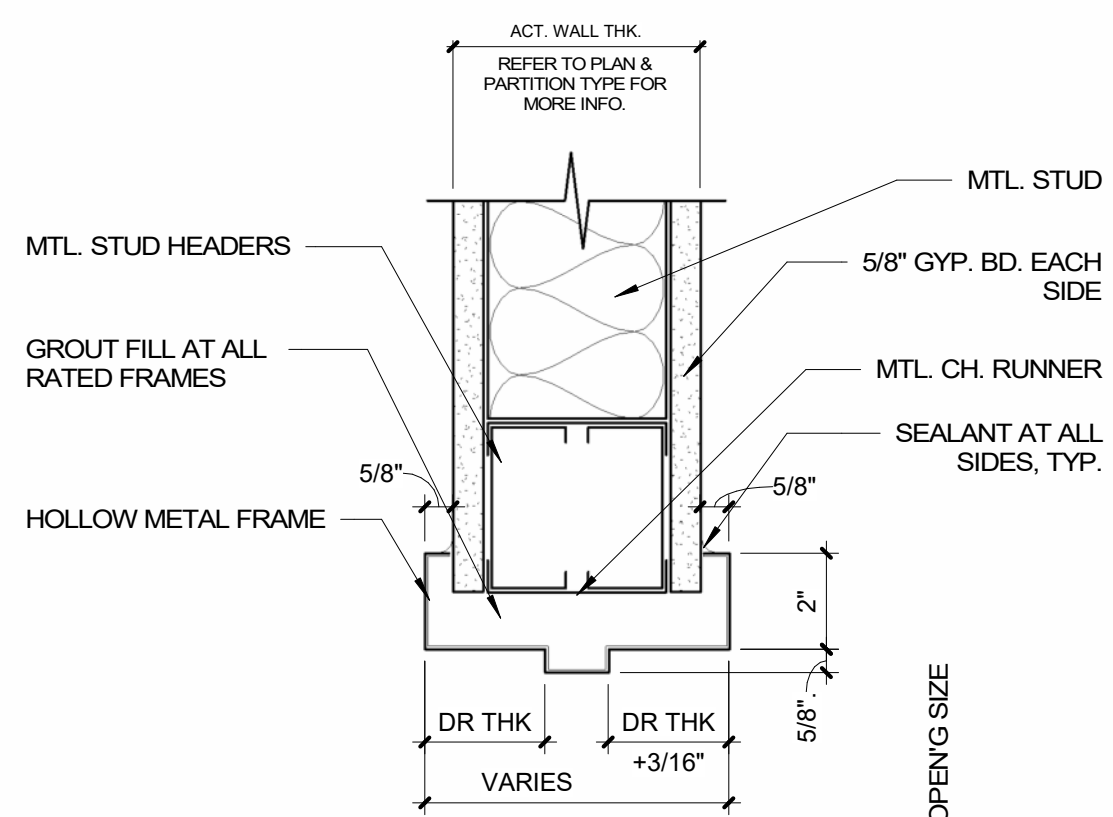
QUANTITY	PRODUCT	MODEL NUMBER	FINISH	MANUFACTURE
SET -01				
3	STANDARD HINGE	5BB1 4 1/2" X 4 1/2"	652	IVES
1	LOCKSET	W501HD6 AVA 626 30-197 30-148 (2 3/4 X ASA)	626	FALCON
1	CYLINDER	C606 IC CORE	626	FALCON
1	SURFACE CLOSER	SC 81A STD RW/ PA (AL) TBWMS	829	FALCON
2	KICK PLATE	8400 8X34	US32D	IVES
1	WALL DOOR STOP	WALL DOOR STOP	WS406/407CCV	IVES
1	DOOR SILENCER	Q146		STEELCRAFT
FUNCTION OFFICE / INSTALL CLOSER PARALLEL (PUSH SIDE).				
SET -02				
3	STANDARD HINGE	5BB1 4 1/2" X 4 1/2"	US26D	IVES
1	EXIT DEVICE	5-R-NL (512NL) LH	US26D	FALCON
1	CYLINDER	C987-6 CCA 626 MORTISE CYLINDER	626	FALCON
1	CYLINDER	C606 IC CORE	626	FALCON
1	SURFACE CLOSER	SC 81A STD RW/ PA (AL) TBWMS	829	FALCON
2	KICK PLATE	8400 8X34	US32D	IVES
1	WALL DOOR STOP	WALL DOOR STOP	WS406/407CCV	IVES
1	DOOR SILENCER			
FUNCTION EGRESS / INSTALL CLOSER PARALLEL (PUSH SIDE).				



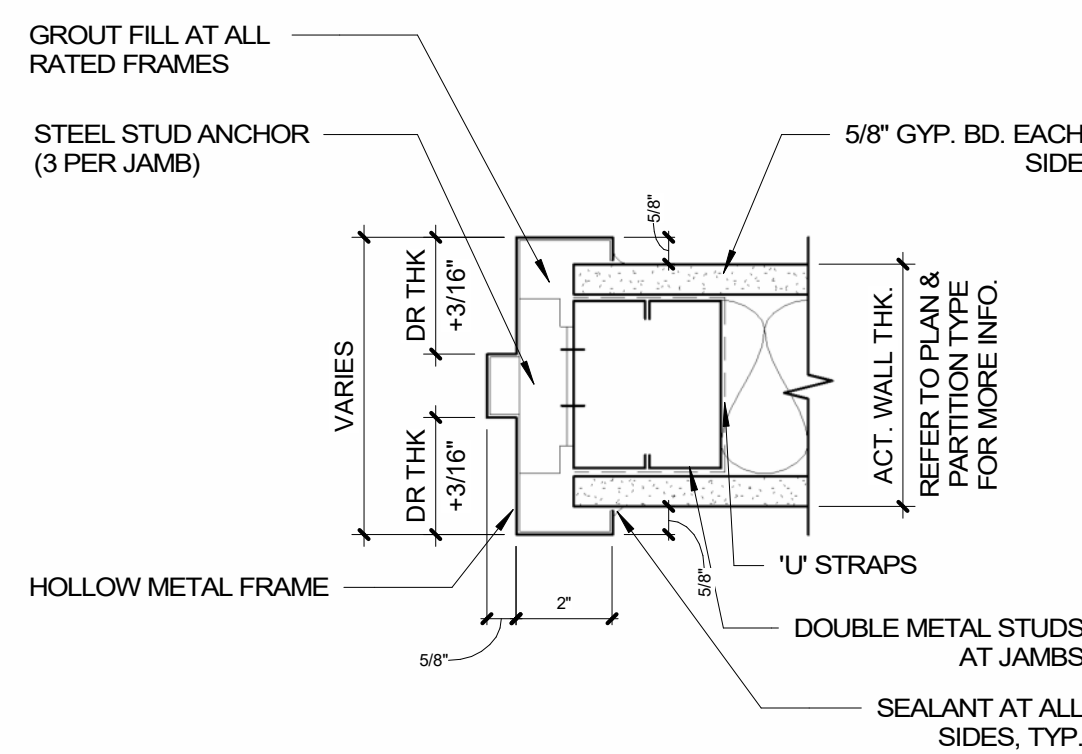
1 DOOR TYPES
A6.01 1/4" = 1'-0"



2 DOOR FRAME TYPES
A6.01 1/4" = 1'-0"



HEAD H-1



JAMB J-1

3 HEAD AND JAMB DETAILS
A6.01 3" = 1'-0"

NJ Certificate of Authorization
 Engr. No. 246A27937900
 Arch. No. 21AC00012400
 Date 12/18/23
 Checked LAN
 Drawn CSC

RONALD M. PANICUCCI, P.E.
 THE PROFESSIONAL ENGINEER License No. NJ24GE0391200

Revisions:

Date	Description
12/20/23	BID SET
01/10/24	ADDENDUM #1

Set Issue:
 12/18/2023
 NJDOE
 SUBMISSION

Engineering,
 Planning,
 Architecture,
 Surveying LLP

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DOOR SCHEDULE, DOOR TYPES & DETAILS
 GLOUCESTER CITY MIDDLE SCHOOL OFFICE ALTERATION
 GLOUCESTER CITY, NJ
 500 MARKET ST., GLOUCESTER CITY, NJ 08030

Job No. 20457.06

A6.01

FIRE PROTECTION NOTES

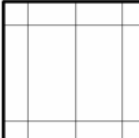


1. CONTRACTOR TO NOTE THAT THE LOCATIONS OF EXISTING SPRINKLER HEADS ARE APPROXIMATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATIONS IN FIELD.
2. NEW SPRINKLER LINES SHALL BE SCH 40, STANDARD WEIGHT PIPE, WITH SCREWED, OR "FIT" FITTINGS. BRANCH SIZES TO BE 1-1/4"
4. HANGERS TO BE PER NFPA #13, LATEST EDITION AS MODIFIED BY THE IBC, NJ EDITION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR SHUTDOWN OR ISOLATE SECTIONS OF SPRINKLER SYSTEM, AND DRAINING OF THE SYSTEM TO ACCOMMODATE THE MODIFICATION OF SPRINKLER PIPING. RESTORE THE SYSTEM AS REQUIRED
6. CONTRACTOR SHALL PERFORM A HYDROSTATIC TEST FOR A MINIMUM OF TWO (2) HOURS AT 200 PSI WITH NO LEAKAGE AND PROVIDE A CONTRACTORS MATERIAL AND TEST CERTIFICATE TO THE AUTHORITIES HAVING JURISDICTION.

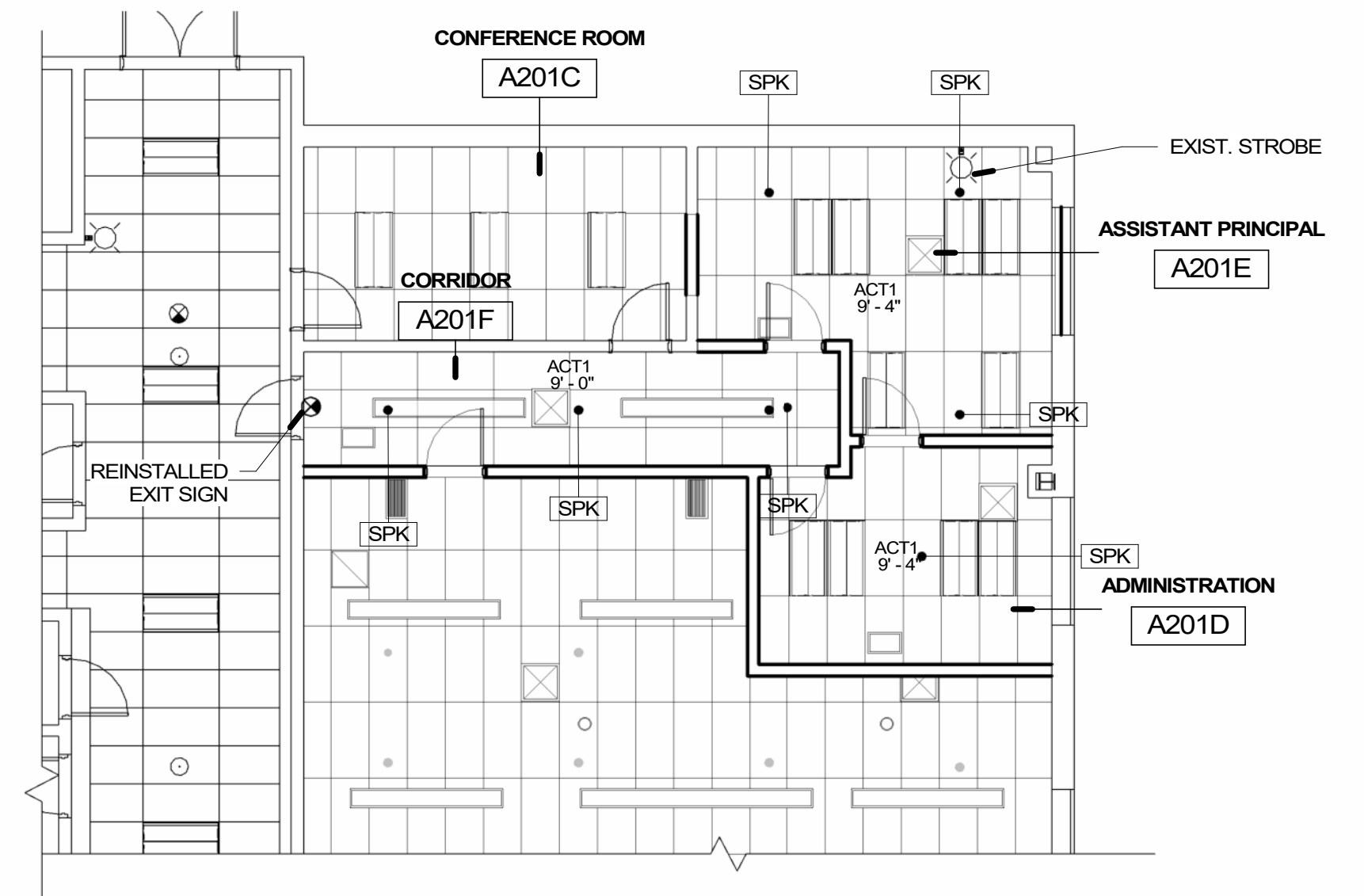
FIRE PROTECTION CRITIA FROM EXISTING BUILDING DRAWINGS

FIRE PROTECTION PERFORMANCE REQUIREMENTS:

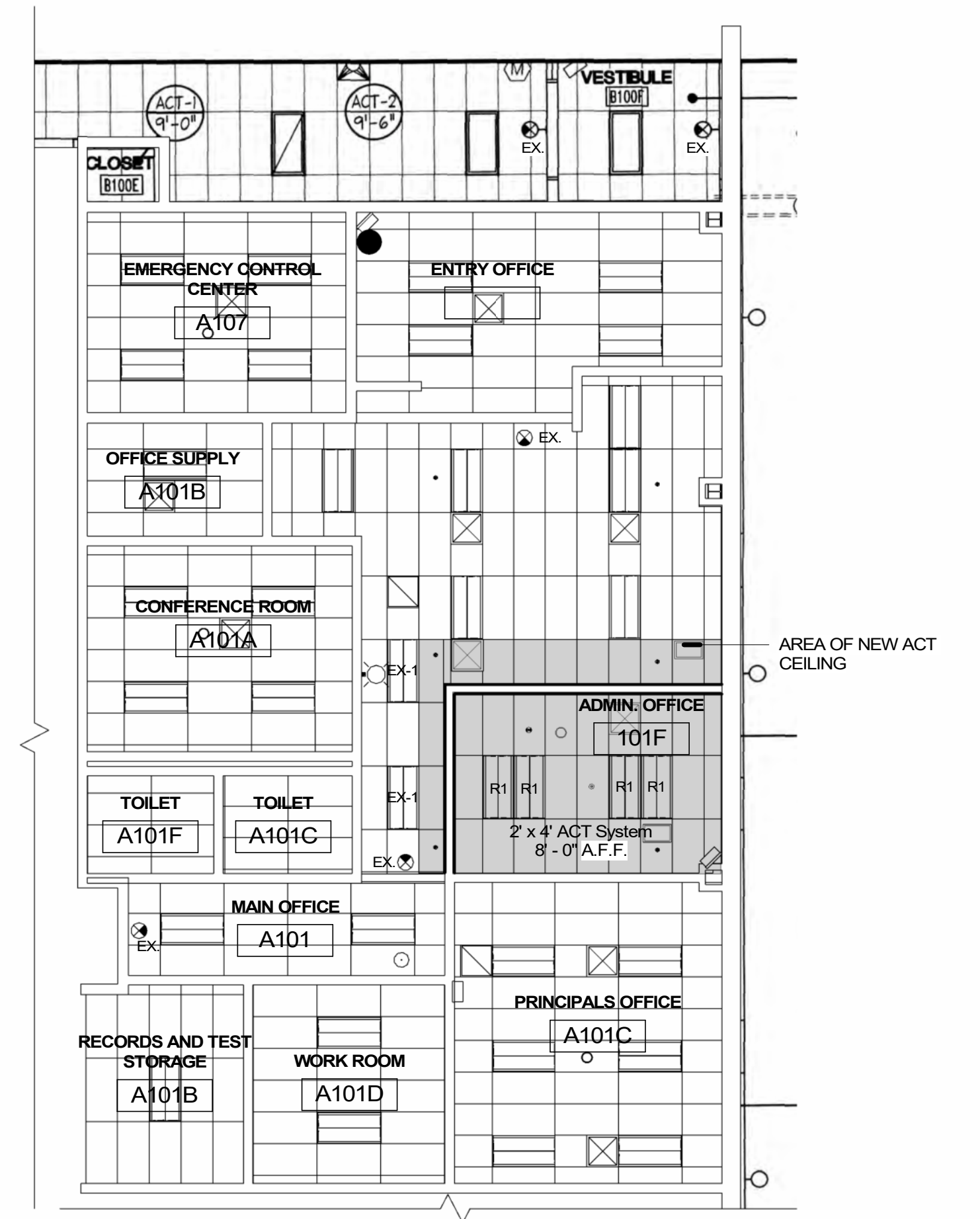
1. CONTRACTOR SHALL PROVIDE RECORD FLOW TEST PRIOR TO AND SHOP DRAWING DESIGN OR SUBMITTALS.
2. SPRINKLER SYSTEM DESIGN:
 - a. MARGIN OF SAFETY FOR AVAILABLE WATER FLOW AND PRESSURE: 20 PERCENT, INCLUDING LOSSES THROUGH WATER-SERVICE PIPING, VALVES, AND BACKFLOW PREVENTERS.
 - b. SPRINKLER OCCUPANCY HAZARD CLASSIFICATIONS:
 - 1) BUILDING SERVICE AREAS: ORDINARY HAZARD, GROUP 1.
 - 2) ELECTRICAL EQUIPMENT ROOMS: ORDINARY HAZARD, GROUP 1.
 - 3) GENERAL STORAGE AREAS: ORDINARY HAZARD, GROUP 1.
 - 4) LAUNDRIES: ORDINARY HAZARD, GROUP 1.
 - 5) LIBRARY STACK AREAS: ORDINARY HAZARD, GROUP 2.
 - 6) MECHANICAL EQUIPMENT ROOMS: ORDINARY HAZARD, GROUP 1.
 - 7) OFFICE AND PUBLIC AREAS: LIGHT HAZARD.
 - 8) FOOD SERVICE AREAS: ORDINARY HAZARD, GROUP 1.
3. MINIMUM DENSITY FOR AUTOMATIC-SPRINKLER PIPING DESIGN:
 - a. LIGHT-HAZARD OCCUPANCY: 0.10 GPM OVER 1500-SQ. FT. .
 - b. ORDINARY-HAZARD, GROUP 1 OCCUPANCY: 0.15 GPM OVER 1500-SQ. FT..
 - c. ORDINARY-HAZARD, GROUP 2 OCCUPANCY: 0.20 GPM OVER 1500-SQ. FT..
4. MAXIMUM PROTECTION AREA PER SPRINKLER: ACCORDING TO UL LISTING AND NFPA 13.

SYMBOL LEGEND

- ACT-1 → CEILING TYPE
- 12'-0" → CEILING HEIGHT
-  SUSPENDED ACOUSTIC CEILING TILE
2X4 ACT-1 EDUCATIONAL STANDARD OR APPROVED EQUAL
-  NEW K5.6 QR IT RECESS PENDENT SPRINKLER BAYS OF DESIGN RA1414
-  EXISTING RECESSED SPRINKLER PENDANT



2 2ND FLOOR FIRE PROTECTION PLAN
FP.01 1/8" = 1'-0"



1 1ST FLOOR FIRE PROTECTION PLAN
FP.01 1/8" = 1'-0"

NJ Certificate of Authorization	
Engr. No.	246A27837800
Arch. No.	21AC00012400
Date	01/10/24
Checked	-
Drawn	CSC

THOMAS WIGHARD, P.E.
THE PROFESSIONAL ENGINEER License No. NJ242604901001 Exp.

Revisions:	
Date	Description
01/10/24	ADDENDUM #1

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Architecture,
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FIRE PROTECTION PLAN
GLOUCESTER CITY MIDDLE SCHOOL OFFICE
ALTERATION
GLOUCESTER CITY BOE
500 MARKET ST., GLOUCESTER CITY, NJ 08030

Job No. 20457.06
File No.

FP.01