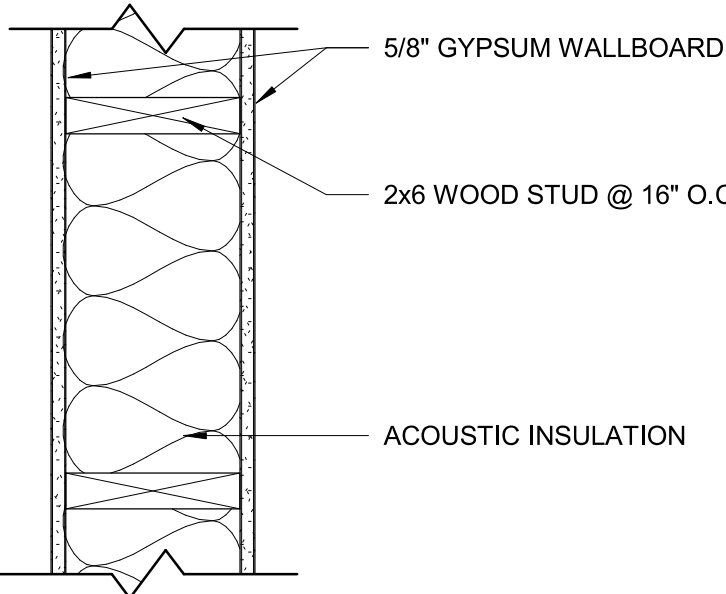


## GENERAL PLAN NOTES:

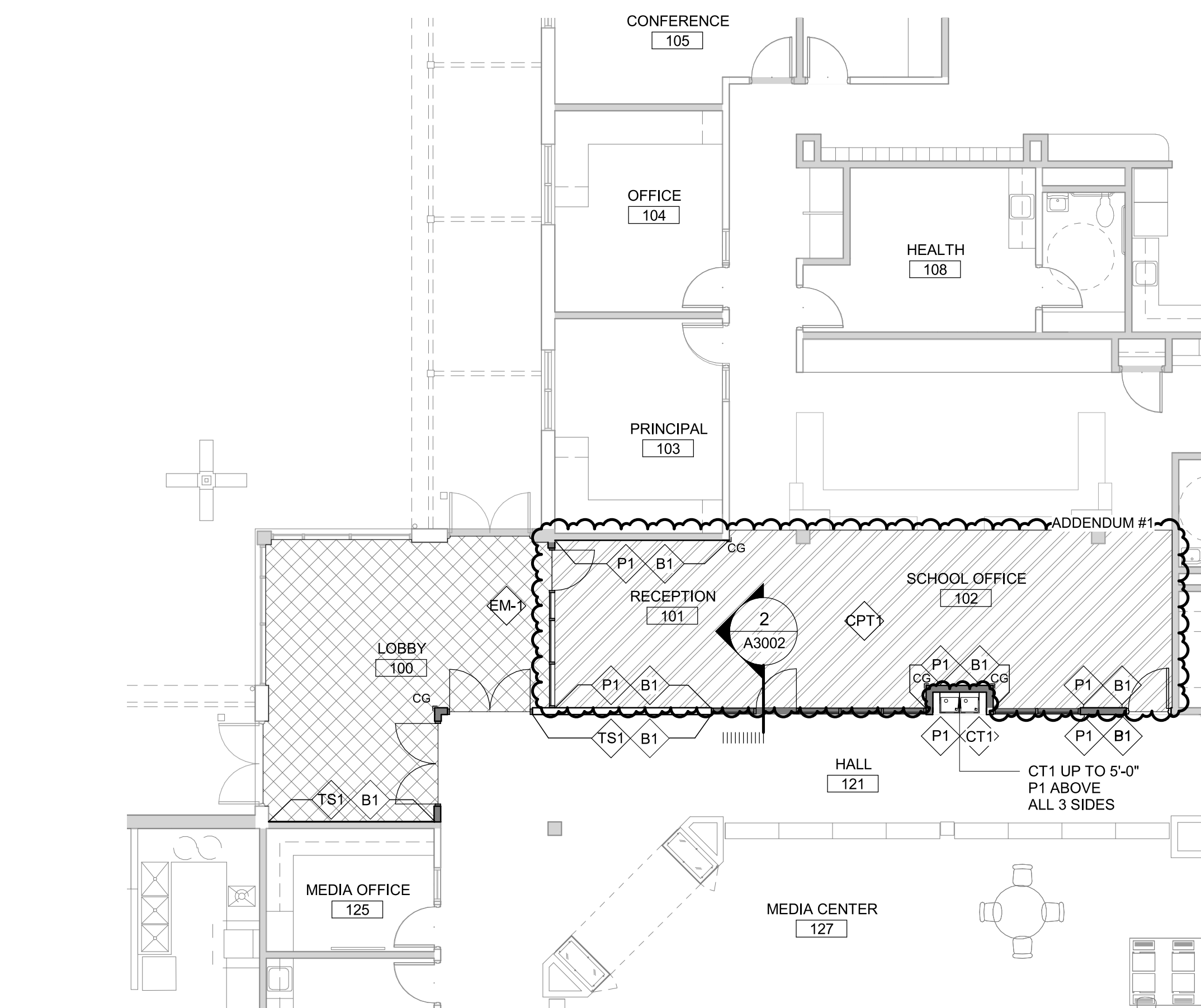
- DIMENSIONS SHOWN ARE TO FACE OF STUD, FACE OF MASONRY OR CENTERLINE OF COLUMN OR GRID LINE UNLESS NOTED OTHERWISE.
- DOORS NOT LOCATED BY DIMENSION ARE TO BE CENTERED IN WALLS AS SHOWN OR LOCATED 4 1/2" FROM FACE OF STUD TO FACE OF JAMB.
- NOTED WALL TYPE DEPICTS TYPICAL WALL CONSTRUCTION. SEE ELEVATIONS, SECTIONS, AND DETAILS FOR ADDITIONAL INFORMATION.
- DIMENSIONS AT GLAZING ASSEMBLIES ARE TO CENTER OF ASSEMBLY UNLESS NOTED OTHERWISE.
- USE DIMENSIONS SHOWN. IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM DRAWINGS. CROSS CHECK DETAILS AND DIMENSIONS SHOWN ON THE ARCHITECTURAL DRAWINGS WITH RELATED REQUIREMENTS ON THE STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND OTHER DRAWINGS AS APPLICABLE. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.
- CONDITIONS AND DETAILS MARKED "TYPICAL" SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY INDICATED OTHERWISE. TYPICAL DETAILS NOT REFERENCED ON DRAWINGS APPLY UNLESS NOTED OTHERWISE BY SPECIFIC NOTES AND DETAILS. WHERE NO SPECIFIC DETAIL IS SHOWN, THE CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR THE TYPICAL CONSTRUCTION OF THE PROJECT.
- WHERE NO SPECIFIC STANDARDS ARE APPLIED TO A MATERIAL OR METHOD OF CONSTRUCTION TO BE USED ON THE WORK, ALL SUCH MATERIAL AND METHODS ARE TO MAINTAIN STANDARDS OF THE INDUSTRY AND, WHERE APPLICABLE, MANUFACTURER'S INSTRUCTIONS.
- LOADING OF CONSTRUCTION MATERIALS SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT.
- ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING WITH APPROPRIATE TRADES, DRAWINGS, AND SUBCONTRACTORS PRIOR TO CONSTRUCTION.
- PROVIDE ALL NECESSARY ANCHORAGE BLOCKING, BACKING, FRAMING FOR HANDRAILS, DOOR STOPS, CASEWORK, SHELVING, MIRRORS, WALL MOUNTED EQUIPMENT, AND ALL OTHER ITEMS AS REQUIRED FOR COMPLETE INSTALLATION.
- CONFIRM ALL ROUGH OPENING DIMENSIONS FOR DOORS AND WINDOWS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- WHERE A LENGTH OF WALL IS INTERSECTED BY PERPENDICULAR WALLS, WALL TYPE TO BE CONTINUOUS BETWEEN TAGS UNLESS NOTED OTHERWISE.
- PROVIDE SOLID BLOCKING BETWEEN ROOF JOISTS WHERE WALL RUNS PERPENDICULAR TO ROOF JOISTS. GYPSUM BOARD TO TERMINATE AT ROOF JOISTS.
- SEE DETAILS FOR DEFLECTION HEAD DETAILS.
- AT ALL LOCATIONS WHERE WALLS, CEILINGS, EQUIPMENT OR FINISHES HAVE BEEN REMOVED, REPAIR SERVICES TO ORIGINAL CONDITION.
- PROVIDE TILE BACKER BOARD BEHIND ALL CERAMIC TILE APPLICATIONS. MOISTURE RESISTANT GYPSUM BOARD SHALL ALSO BE USED AT ALL KITCHEN AREAS AND BEHIND DRINKING FOUNTAINS.
- SEE INTERIOR ELEVATIONS FOR LOCATIONS AND EXTENTS OF APPLIED WALL FINISHES.
- SEE FINISH LEGEND FOR MATERIAL DESIGNATIONS.
- EXTEND FLOOR FINISHES UNDER TOEKICKS, OPEN COUNTERTOPS AND EQUIPMENT, TYPICAL.
- PROVIDE TRANSITION STRIPS WHERE UNLIKE MATERIALS MEET, TYPICAL.
- WHERE FLOOR FINISH CHANGES MATERIAL, PATTERN OR COLOR AT A DOOR, LOCATE TRANSITION UNDER CENTERLINE OF DOOR.

## GENERAL DEMO NOTES:

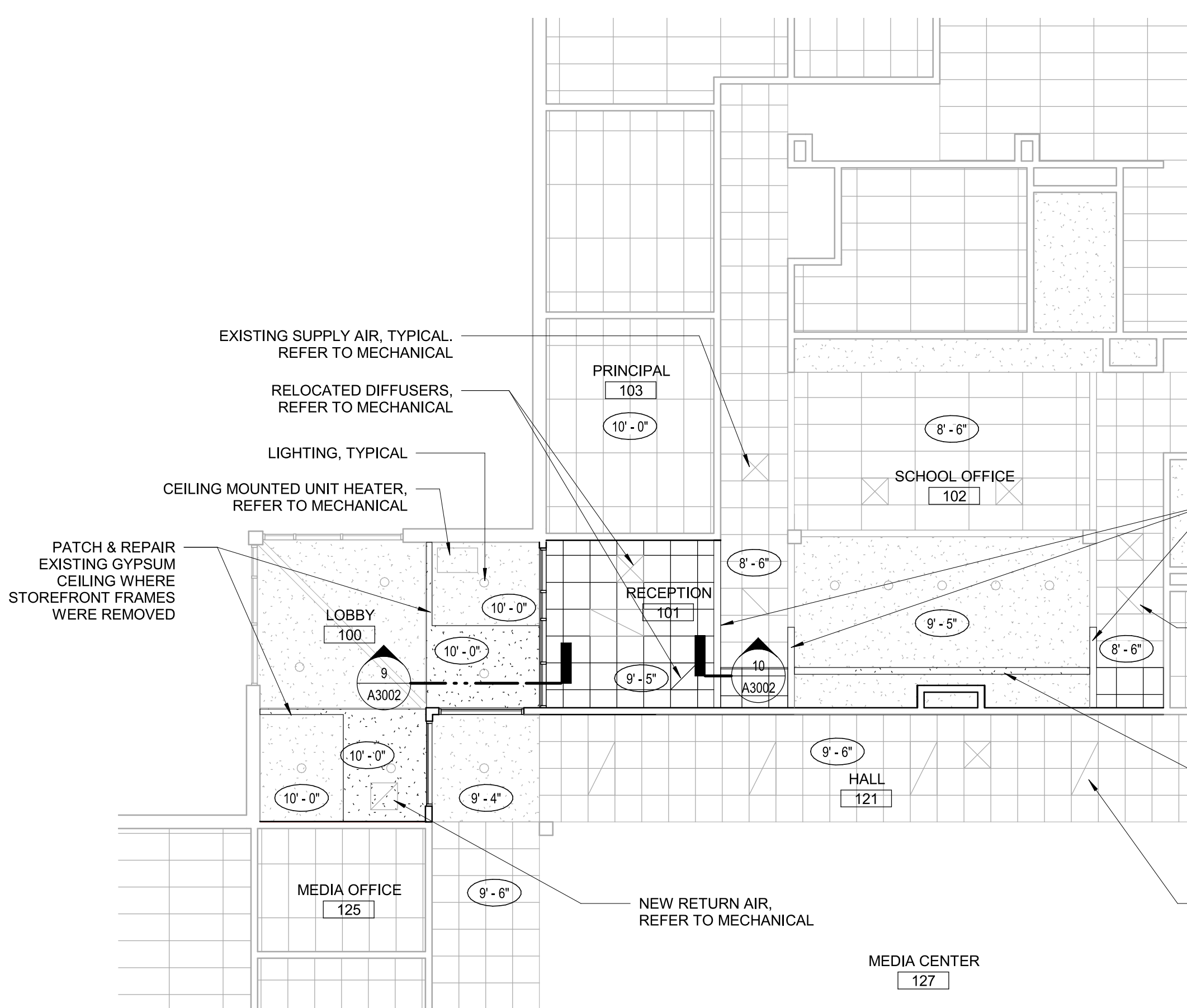
- DEMOLITION DRAWINGS ARE DIAGRAMMATIC AND ARE TO ASSIST THE CONTRACTOR IN ESTABLISHING THE GENERAL SCOPE OF WORK. PROVIDE ALL DEMOLITION REQUIRED TO COMPLETE THE WORK AS INDICATED ON THE NEW CONSTRUCTION DRAWINGS AND AS SPECIFIED.
- NOTATIONS FOR SAW CUTTING CONCRETE SLABS ARE APPROXIMATE - VERIFY WITH STRUCTURAL, MECHANICAL, AND PLUMBING DRAWINGS AND WITH FIELD CONDITIONS. PATCH AND POUR BACK ANY SAW CUT CONCRETE FOR TRENCHES OR ANY HOLES FROM DEMOLISHED WALLS, CONDUIT OR PLUMBING WITH NEW CONCRETE TO MATCH EXISTING. SEE STRUCTURAL FOR POUR BACK DETAIL INFORMATION.
- SEE MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.
- WHERE DEMOLITION OR REMOVAL OF AN ITEM OCCURS, PATCH REMAINING WALLS, FLOORS AND CEILING TO MATCH EXISTING ADJACENT MATERIAL, COLOR AND FINISH, UNLESS OTHERWISE NOTED.
- REMOVE MATERIALS TO BE REINSTALLED OR RETAINED IN A MANNER TO PREVENT DAMAGE, STORE AND PROTECT.
- PRIOR TO SAWCUTTING ANY EXISTING CONCRETE FLOOR SLAB, PROVIDE FIELD ENGINEERING AND UTILITIES LOCATION SERVICES TO LOCATE ANY EXISTING ELECTRICAL, TELEPHONE, WATER, SANITARY SEWER OR STORM DRAIN LINES WITHIN THE AREA OF WORK.
- THE TERM "DEMO" INDICATES THAT THE ITEM BECOMES THE PROPERTY OF THE GENERAL CONTRACTOR FOR DISPOSAL.
- FOR ITEMS IN WORK AREAS NOT DESIGNATED EITHER "TO REMAIN" OR "BE REINSTALLED" ARE TO BE SALVAGED AND TURNED OVER TO THE OWNER.
- CONTRACTOR TO REMOVE ANY EXISTING DUCTS, PIPES, DEVICES THAT HAVE BEEN ABANDONED OR ARE NOT PART OF THE NEW BUILDING SYSTEM. PATCH AND REPAIR SURFACES TO MATCH ADJACENT SURFACES, TYPICAL.
- CAP WIRING AT ANY OUTLETS TO BE REMOVED.
- PANELS, SWITCHES, DEVICES IN WALLS TO BE DEMOLISHED ARE TO BE REMOVED PRIOR TO WALL REMOVAL. COORDINATE WITH ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- WHERE CEILING IS NOTED TO BE DEMOLISHED, REMOVE LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- FLOORING/SLAB TO BE PATCHED WHERE EXISTING PLUMBING FIXTURES ARE PERMANENTLY REMOVED. FLOOR SURFACE/FINISH SHOULD BE PREPARED TO RECEIVE SCHEDULED FLOORING.
- WHERE EXISTING CEILING AND CEILING GRID/TRIM ARE TO BE DEMOLISHED AND NO NEW CEILING INSTALLED, WALL ABOVE EXISTING CEILING LINE WILL BE PATCHED/REPAIRED AS A RESULT OF DEMOLITION. WALLS WILL BE CLEANED AND PAINTED P-1, UNLESS NOTED OTHERWISE.
- ASBESTOS-CONTAINING MATERIALS (ACM) HAVE NOT BEEN IDENTIFIED AT THIS SITE; HOWEVER SUSPECT ASBESTOS-CONTAINING MATERIALS MAY STILL BE PRESENT. IMMEDIATELY UPON DISCOVERY OF ANY SUSPECT ACM OR OTHER HAZARDOUS MATERIALS, STOP WORK AND DO NOT CARRY ON ANY ACTIVITY IN THAT AREA WHICH COULD DISTURB THE SUSPECTED ACM OR OTHER HAZARDOUS MATERIALS. NOTIFY THE ARCHITECT IMMEDIATELY. IN SUCH AN EVENT, THE ARCHITECT WILL EVALUATE CIRCUMSTANCES AND INSTRUCT CONTRACTOR ON HOW AND WHEN TO PROCEED. INSTRUCT WORKERS ON SITE TO BE ALERT FOR MATERIALS THAT MAY CONTAIN ASBESTOS OR OTHER HAZARDOUS MATERIALS, AND NOT TO DISTURB OR ATTEMPT TO REMOVE SUCH MATERIALS. TAKE PRECAUTIONS TO PREVENT SPREAD OF ASBESTOS FIBERS OR OTHER HAZARDOUS MATERIALS THROUGHOUT THE PROJECT. DO NOT BREAK UP OR ATTEMPT TO REMOVE FROM THE SITE ANY MATERIALS SUSPECTED OF CONTAINING ASBESTOS OR OTHER HAZARDOUS MATERIALS. ASBESTOS-CONTAINING MATERIALS OR OTHER HAZARDOUS MATERIALS CARRIED AROUND THE WORK AREA OR INTO THE EXISTING BUILDING(S) DUE TO THE CONTRACTOR'S CARELESSNESS OR FAILURE TO FOLLOW ABOVE PROCEDURAL PRECAUTIONS SHALL BE REMEDIATED AT THE CONTRACTOR'S EXPENSE.



6 WALL TYPE A1  
A1501 Scale: 1 1/2" = 1'-0"



5 FINISHES PLAN - NEW  
A1501 Scale: 1/8" = 1'-0"



3 ENTRY RCP - NEW  
A1501 Scale: 1/8" = 1'-0"

## PLAN LEGEND

- EXISTING WALL ASSEMBLY TO REMAIN
- EXISTING WALL/CEILING ASSEMBLY TO BE REMOVED
- NEW ARCHITECTURAL WALL ASSEMBLY, WITH TAG
- NEW STOREFRONT ASSEMBLY
- NEW CASEWORK TO BE SUPPLIED BY CONTRACTOR

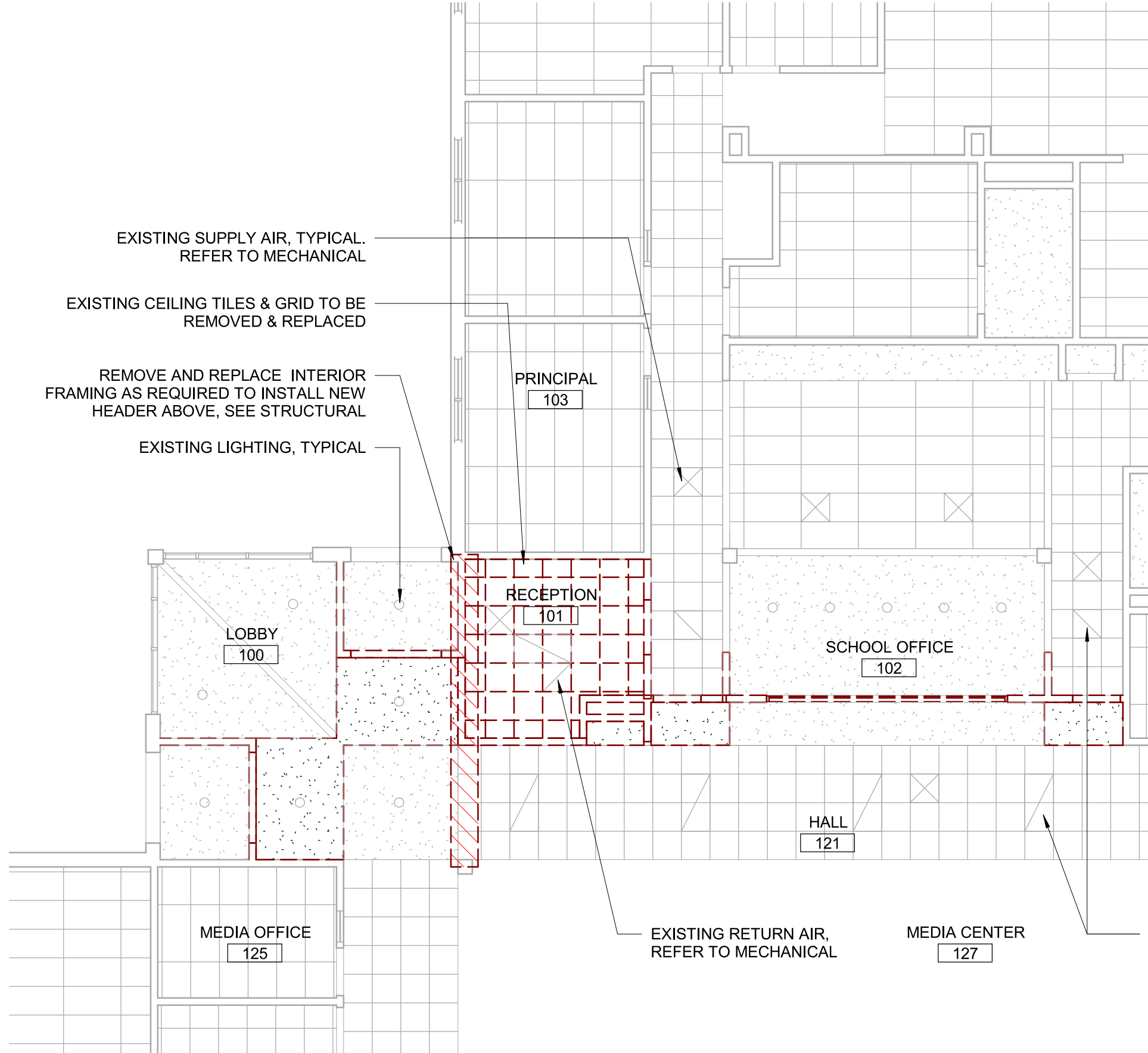
## RCP LEGEND

- EXISTING ACT EXISTING 2x4 SUSPENDED ACOUSTIC CEILING TO REMAIN
- EXISTING ACT EXISTING 2x2 SUSPENDED ACOUSTIC CEILING TO REMAIN
- ACT-2 2x4 "SECOND LOOK" SUSPENDED ACOUSTIC CEILING
- EXISTING GWB EXISTING GYPSUM CEILING TO REMAIN
- GWB1 GYPSUM CEILING

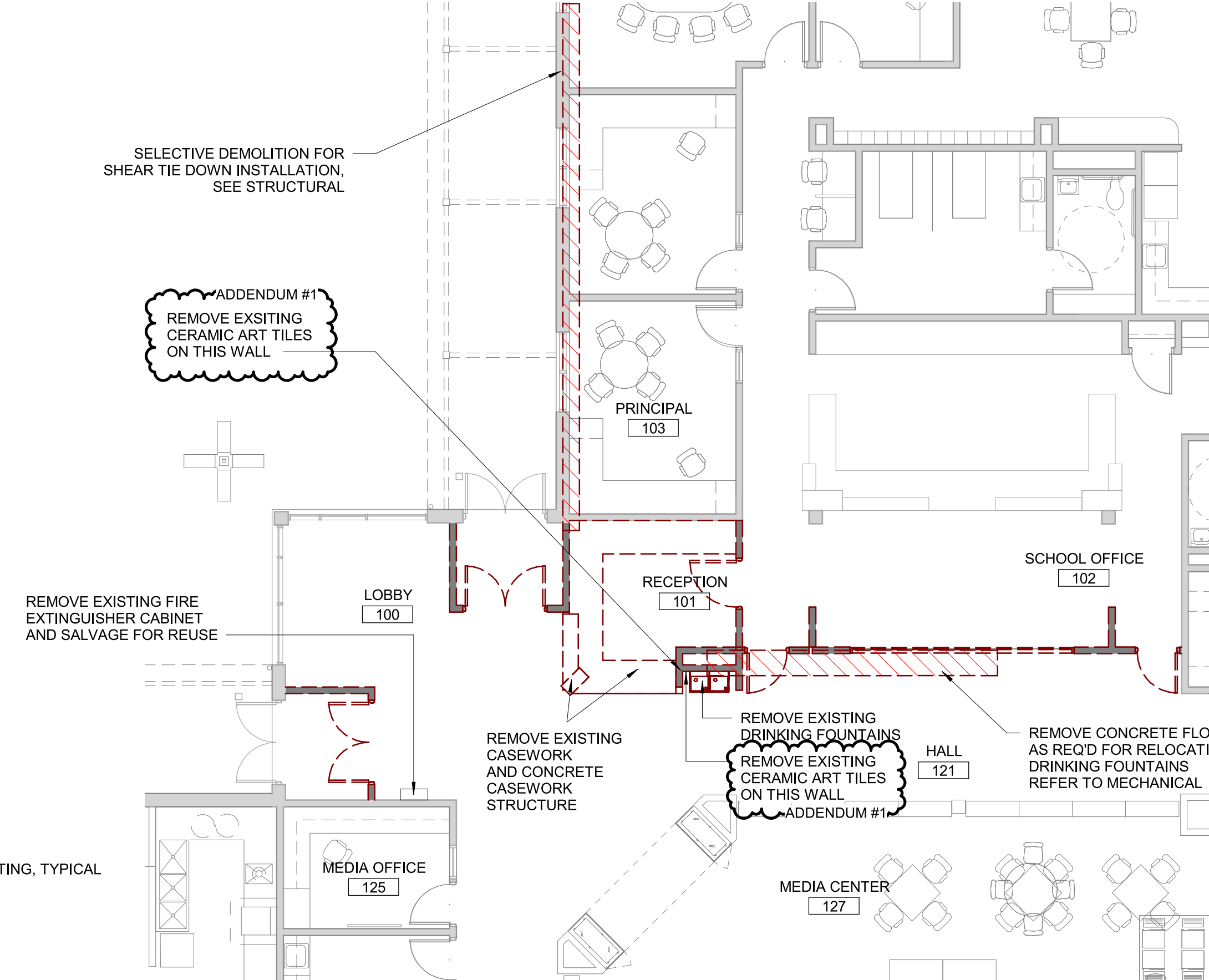
## FINISHES LEGEND

- EXISTING EXISTING FLOOR FINISH TO REMAIN
- EM-1 ENTRY MAT
- CPT-1 CARPET TILE
- B-1 RUBBER WALL BASE
- P-1 PAINT
- TS-1 TACKABLE SURFACE
- CG CORNER GUARD

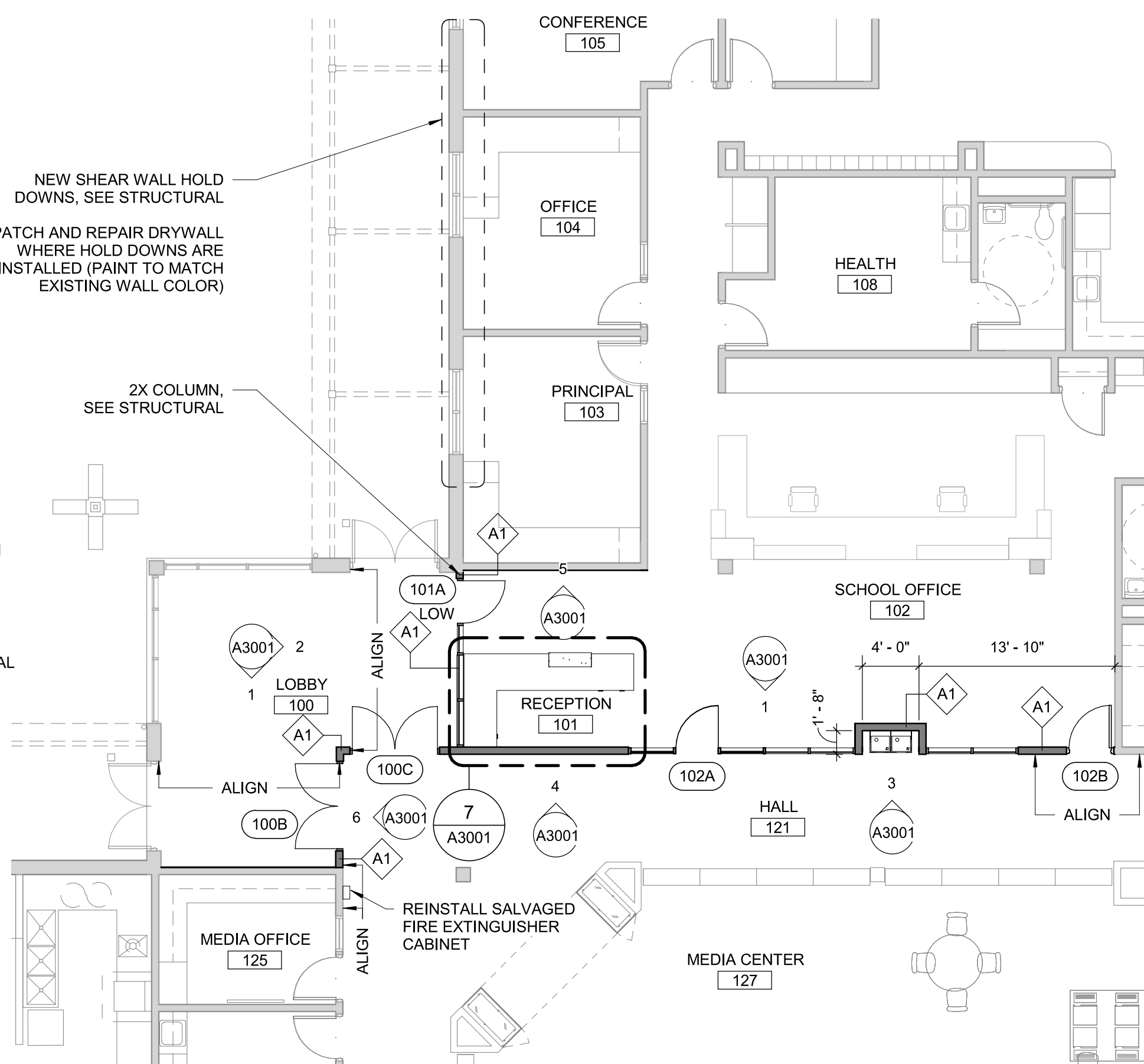
NOTE: REFER TO FINISH SPECIFICATIONS FOR ADDITIONAL INFORMATION ON FINISHES.



4 ENTRY RCP - DEMOLITION  
A1501 Scale: 1/8" = 1'-0"



2 FLOOR PLAN - DEMOLITION  
A1501 Scale: 1/8" = 1'-0"



1 FLOOR PLAN - NEW  
A1501 Scale: 1/8" = 1'-0"

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## COPYRIGHT

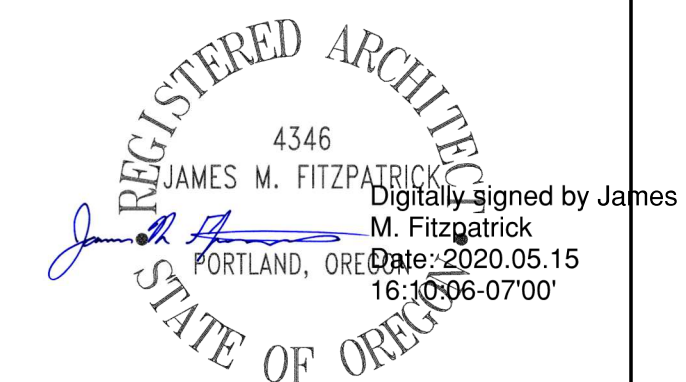
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ISSUES	No.	DESCRIPTION	DATE
1	BID & PERMIT SET		05-04-2020
2	ADDENDUM #1		05-15-2020

CONSULTANTS

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PROJECT  
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Wilsonville, OR 97070

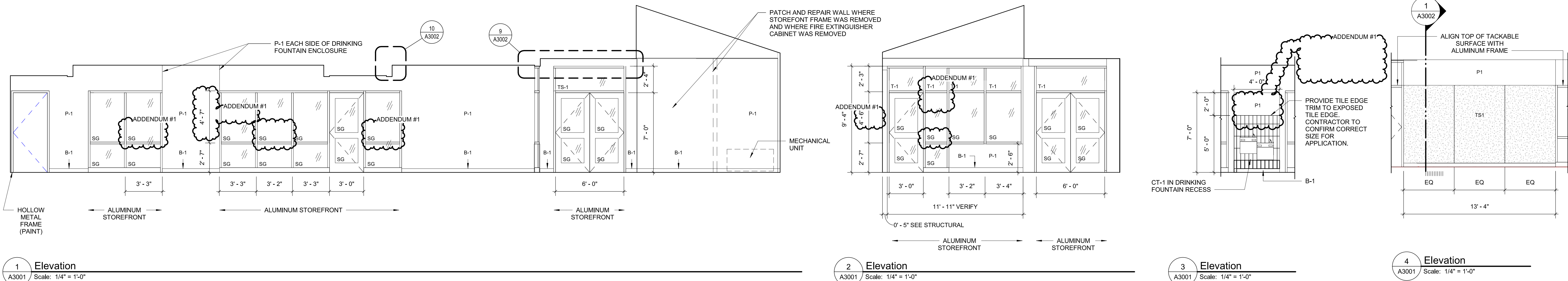
PROJECT NO: 124743 WL BID PACK 19045.009  
DRAWN BY: TK CHECKED BY: JF  
PROJECT MGR: TK APPROVED BY: JF

SHEET TITLE  
ENTRY PLANS, RCPs AND  
FINISH PLAN

SHEET NUMBER  
A1501

ISSUE



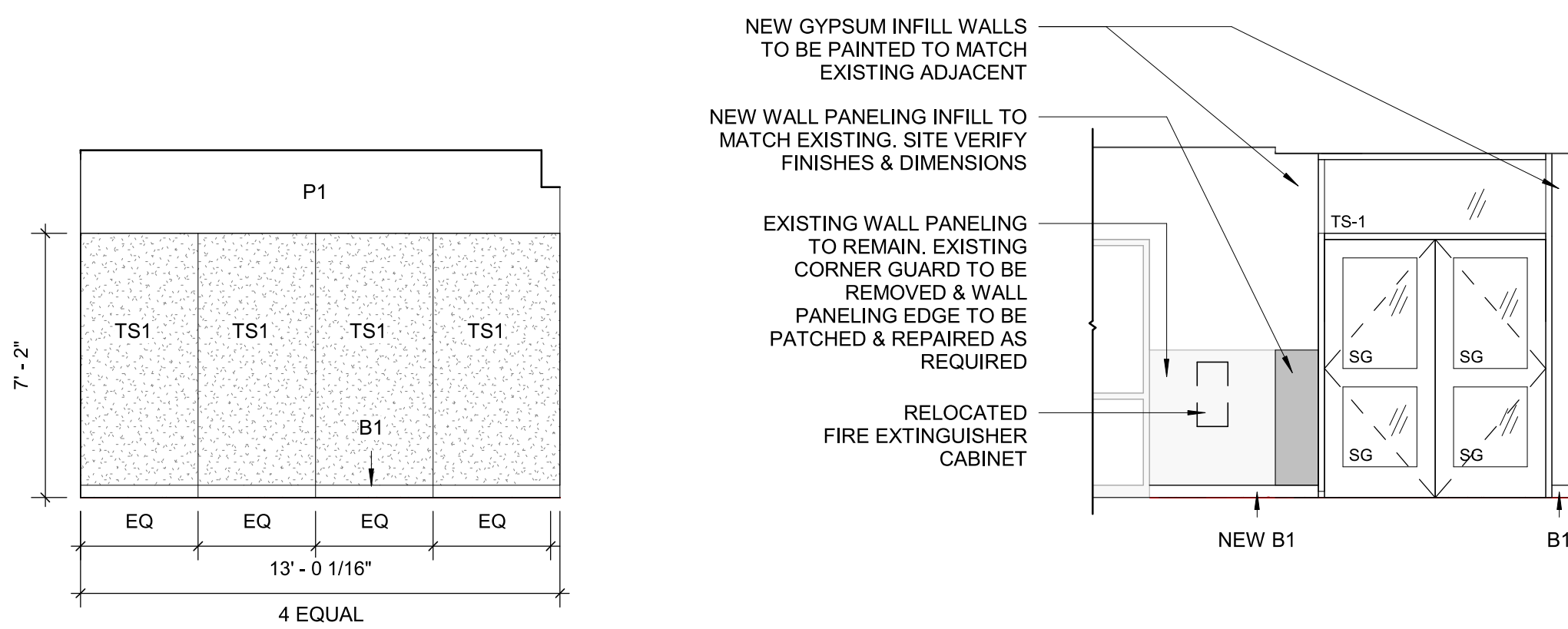


1 Elevation A3001 Scale: 1/4" = 1'-0"

2 Elevation A3001 Scale: 1/4" = 1'-0"

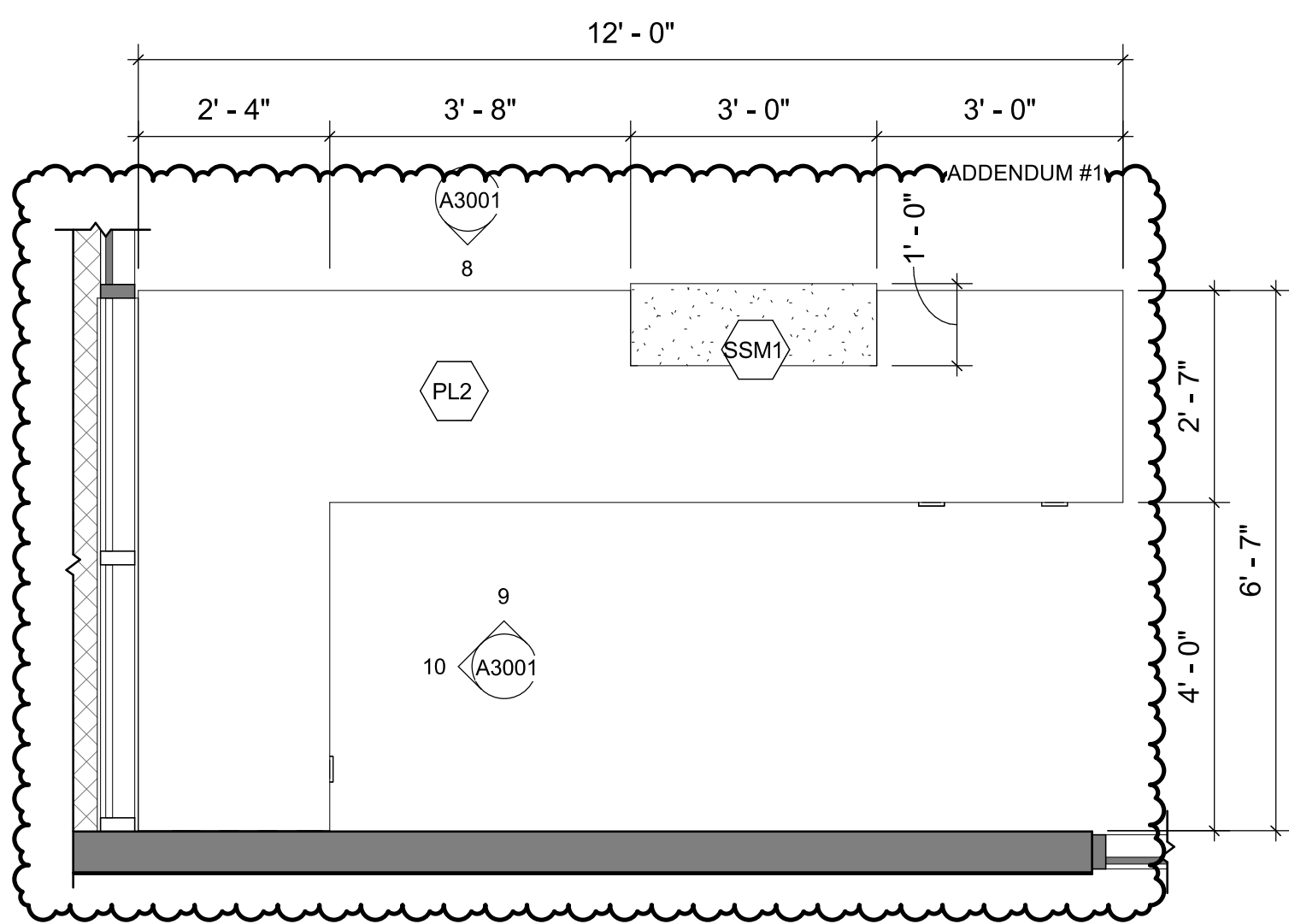
3 Elevation A3001 Scale: 1/4" = 1'-0"

4 Elevation A3001 Scale: 1/4" = 1'-0"

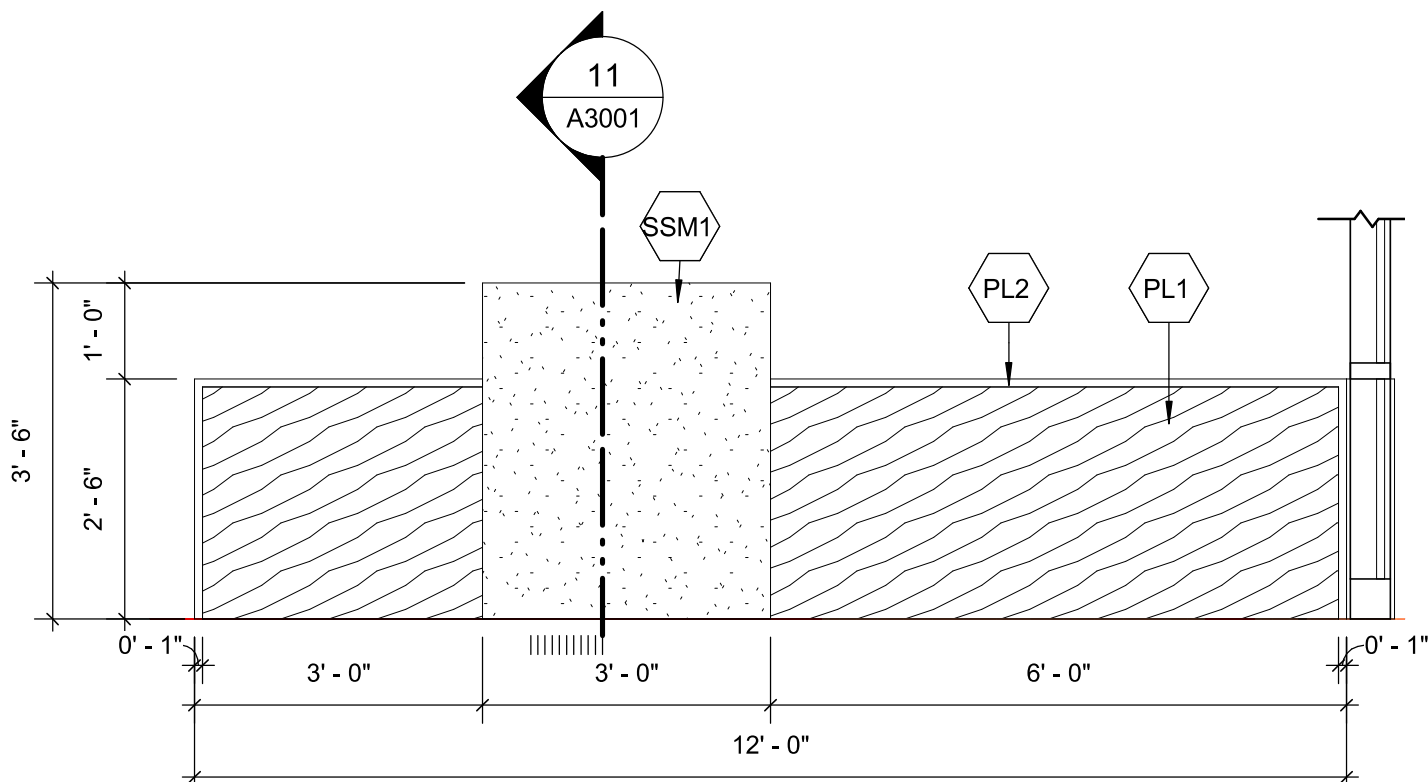


5 Elevation A3001 Scale: 1/4" = 1'-0"

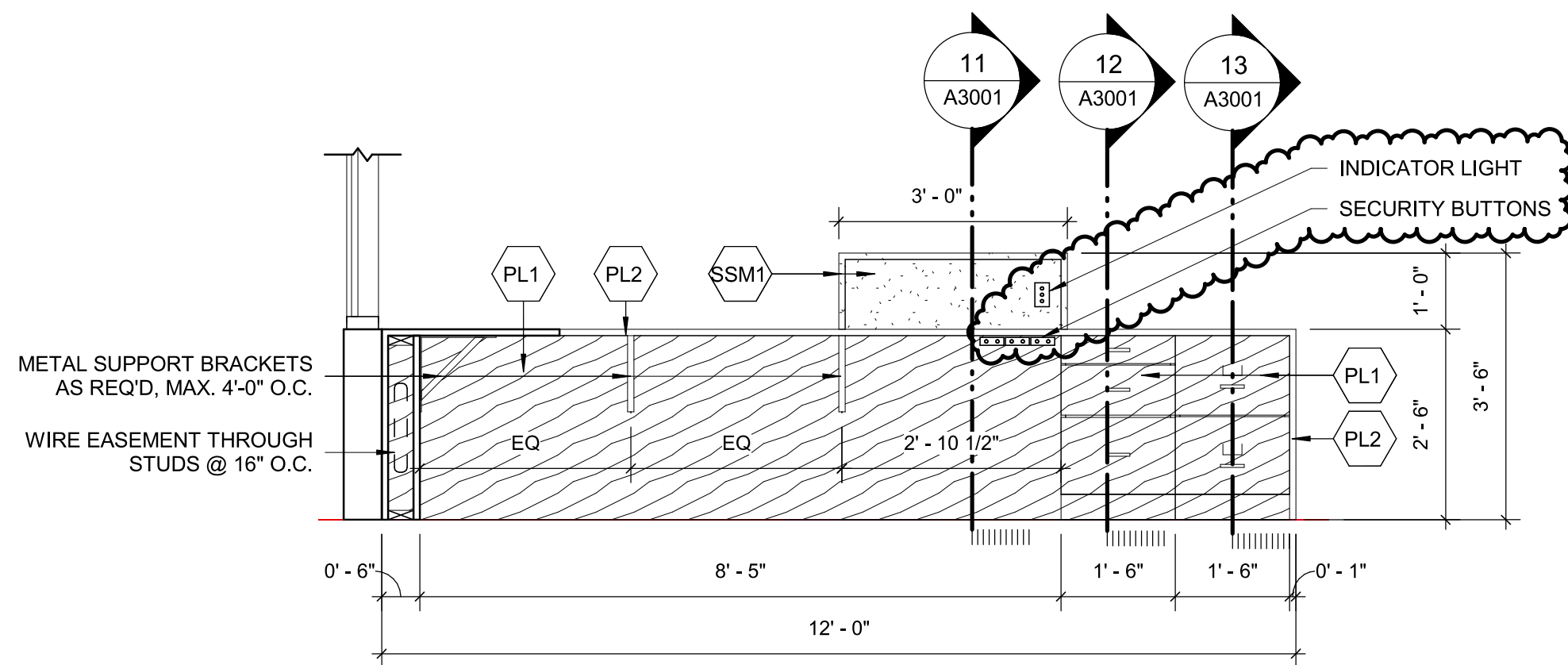
6 Elevation A3001 Scale: 1/4" = 1'-0"



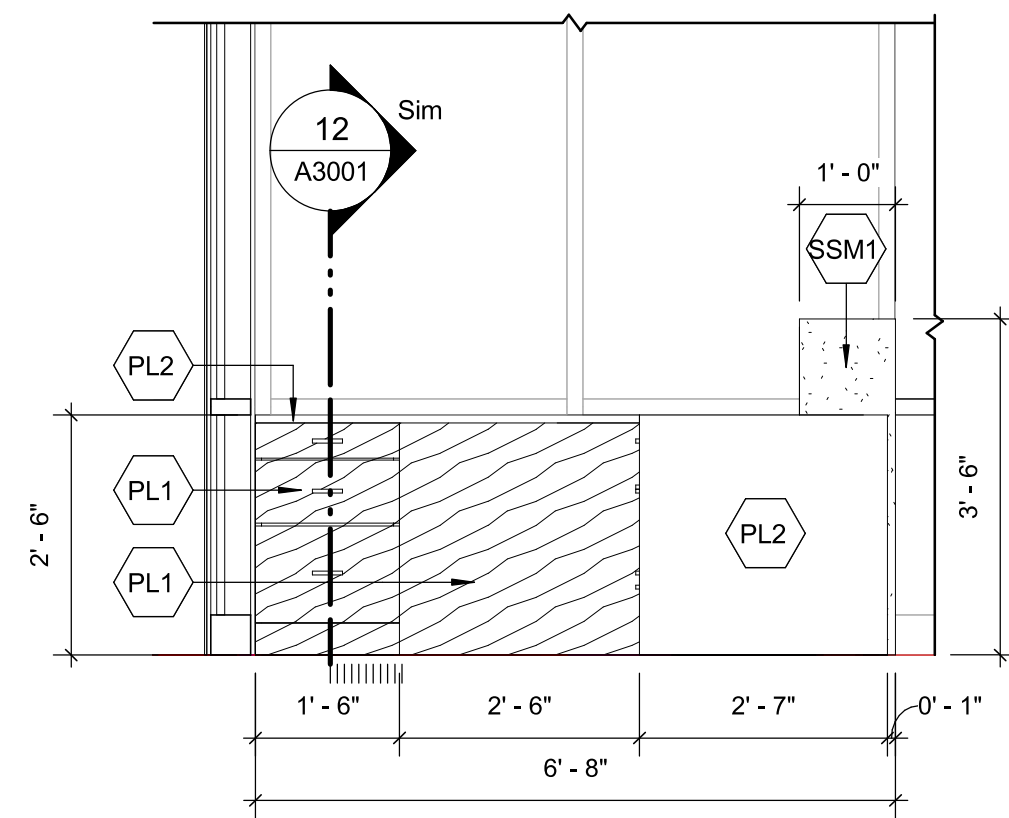
7 ADMIN RECEPTION DESK PLAN A3001 Scale: 1/2" = 1'-0"



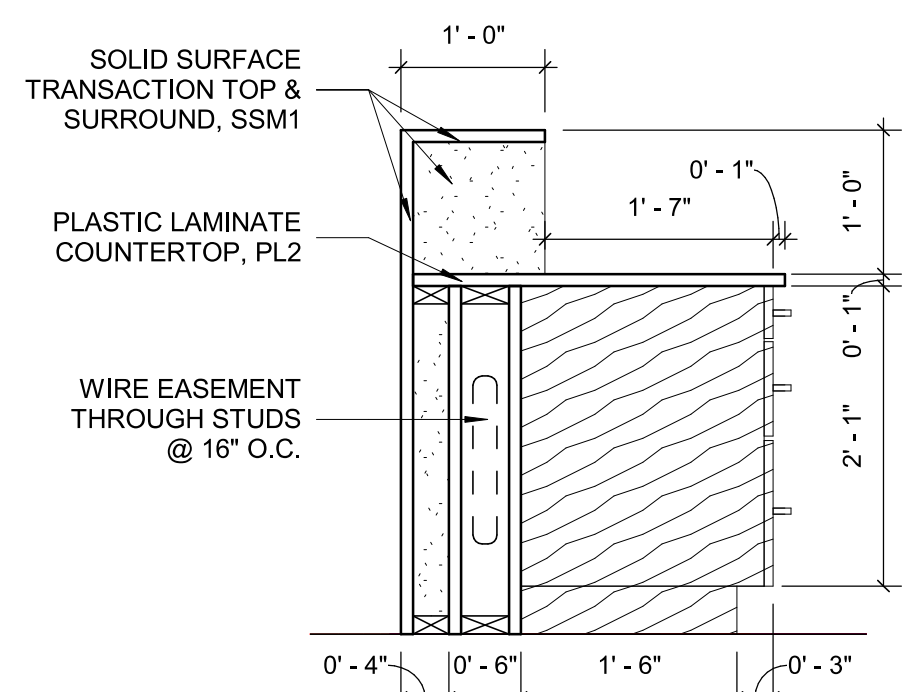
8 ADMIN RECEPTION DESK - FRONT A3001 Scale: 1/2" = 1'-0"



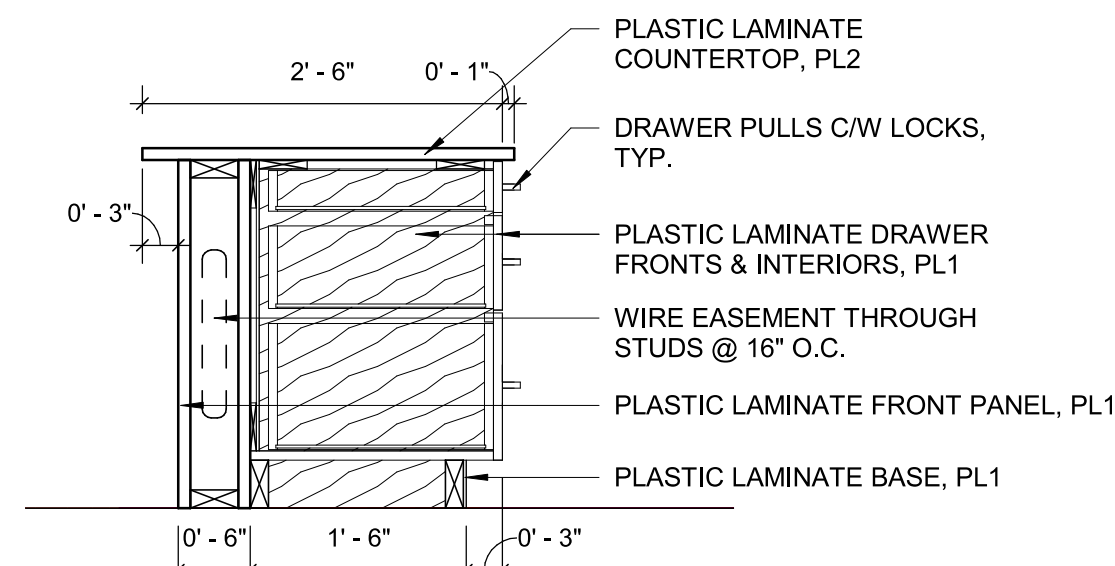
9 ADMIN RECEPTION DESK - BACK A3001 Scale: 1/2" = 1'-0"



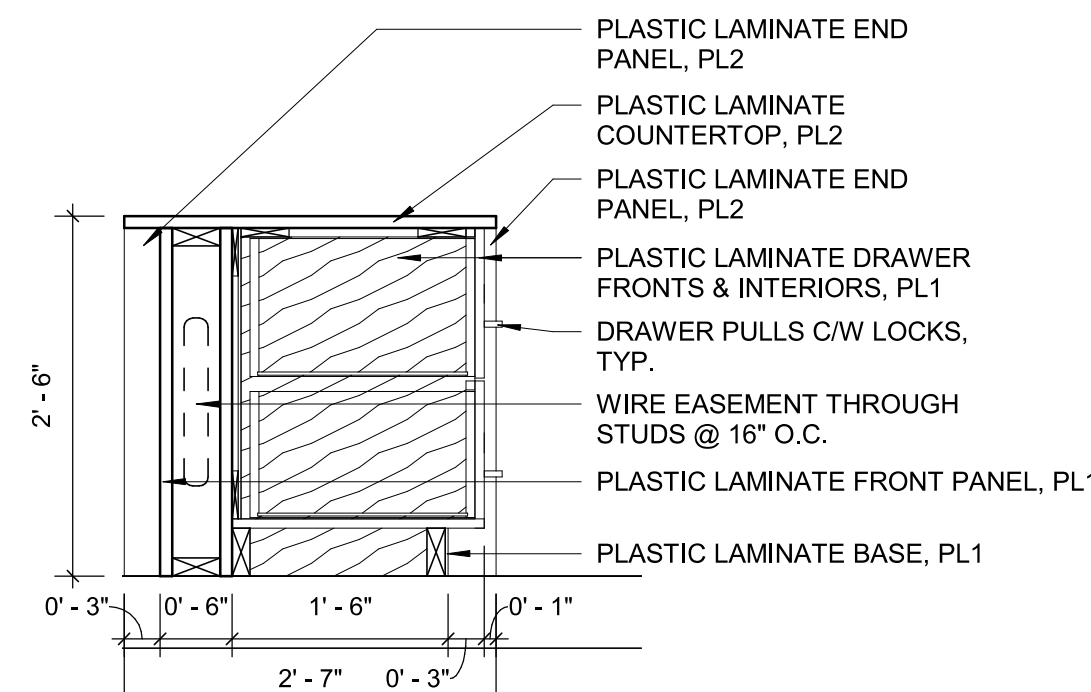
10 ADMIN RECEPTION DESK - SIDE A3001 Scale: 1/2" = 1'-0"



11 RECEPTION DESK SECTION A3001 Scale: 3/4" = 1'-0"



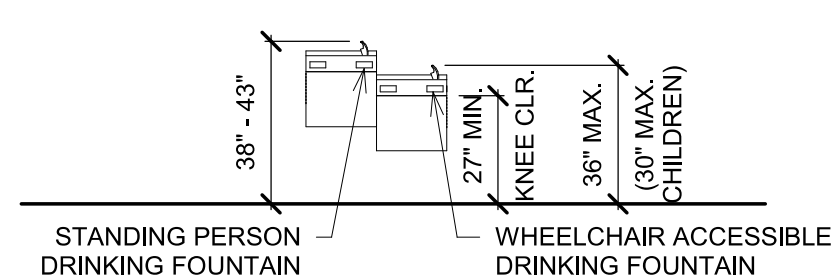
12 RECEPTION DESK SECTION A3001 Scale: 3/4" = 1'-0"



13 RECEPTION DESK SECTION A3001 Scale: 3/4" = 1'-0"

### GENERAL NOTES:

- 1 MATERIALS WHICH ARE IN SIMILAR LOCATIONS ARE NOT NOTED AT EVERY OCCURRENCE.
- 2 SEE FINISH FLOOR PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS AND FINISH LEGEND FOR ADDITIONAL FINISH INFORMATION.
- 3 DOOR SWINGS SHOWN ON ELEVATIONS ARE FOR REFERENCE ONLY - SEE FLOOR PLANS.
- 4 SEE DOOR, FRAME AND RELITE SCHEDULE FOR H.M. DOOR AND FRAME FINISHES.
- 5 ALL NEW WALLS NOT LABELED OR ELEVATED TO BE PAINTED P-1, UNLESS NOTED OTHERWISE.
- 6 MECHANICAL GRILLES AND ACCESS PANELS IN WALLS SHALL MATCH THE COLOR OF ADJACENT WALL WHERE LOCATED, UNLESS NOTED OTHERWISE.
- 7 PROVIDE BACKING AT WALL MOUNTED ITEMS.
- 8 MATCH MOUNTING HEIGHTS OF EXISTING ITEMS TO BE REINSTALLED, UNLESS NOTED OTHERWISE.



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ISSUES	DESCRIPTION	DATE
1	BID & PERMIT SET	05-04-2020
2	ADDENDUM #1	05-15-2020

CONSULTANTS

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16:31:18-0700'

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PROJECT  
BOONES FERRY PRIMARY  
SCHOOL  
SECURITY UPGRADES  
11495 SW Wilsonville Rd  
Wilsonville, OR 97070

PROJECT NO: 124743 WL BID PACK 19045.009  
DRAWN BY: TK CHECKED BY: JF  
PROJECT MGR: TK APPROVED BY: JF

SHEET TITLE  
ENTRY ELEVATIONS AND  
CASEWORK

SHEET NUMBER  
A3001

ISSUE



EXISTING DOOR SCHEDULE					
No.	Door Type	Frame Type	Fire Rating (minutes)	Hardware	Comments
116A	(E)	(E)	(E)	02	1,2, ADDENDUM #1
120A	(E)	(E)	(E)	01	1.
130A	(E)	(E)	(E)	01	1.
132A	(E)	(E)	(E)	02	1,2.
133A	(E)	(E)	(E)	01	1.
138A	(E)	(E)	(E)	01	1.
301A	(E)	(E)	(E)	01	1.
302A	(E)	(E)	(E)	01	1.
303A	(E)	(E)	(E)	01	1.
304A	(E)	(E)	(E)	01	1.
401A	(E)	(E)	(E)	01	1.
402A	(E)	(E)	(E)	01	1.
403A	(E)	(E)	(E)	01	1.
404A	(E)	(E)	(E)	01	1.
501A	(E)	(E)	(E)	01	1.
502A	(E)	(E)	(E)	01	1.
503A	(E)	(E)	(E)	01	1.
504A	(E)	(E)	(E)	01	1.
601A	(E)	(E)	(E)	01	1.
602A	(E)	(E)	(E)	01	1.
603A	(E)	(E)	(E)	01	1.
604A	(E)	(E)	(E)	01	1.
801A	(E)	(E)	(E)	01	1.
802A	(E)	(E)	(E)	01	1.
803A	(E)	(E)	(E)	01	1.
804A	(E)	(E)	(E)	01	1.
901A	(E)	(E)	(E)	01	1.
902A	(E)	(E)	(E)	01	1.
903A	(E)	(E)	(E)	01	1.
904A	(E)	(E)	(E)	01	1.
1001A	(E)	(E)	(E)	01	1.
1002A	(E)	(E)	(E)	01	1.
1003A	(E)	(E)	(E)	01	1.
1004A	(E)	(E)	(E)	01	1.
1101A	(E)	(E)	(E)	01	1.
1102A	(E)	(E)	(E)	01	1.
1103A	(E)	(E)	(E)	01	1.
1104A	(E)	(E)	(E)	01	1.

- NOTES:
- EXISTING DOOR AND FRAME TO REMAIN "AS IS" EXCEPT FOR NEW HARDWARE. SIZE SHOWN FOR FOR CLARITY ONLY.
  - NOT USED

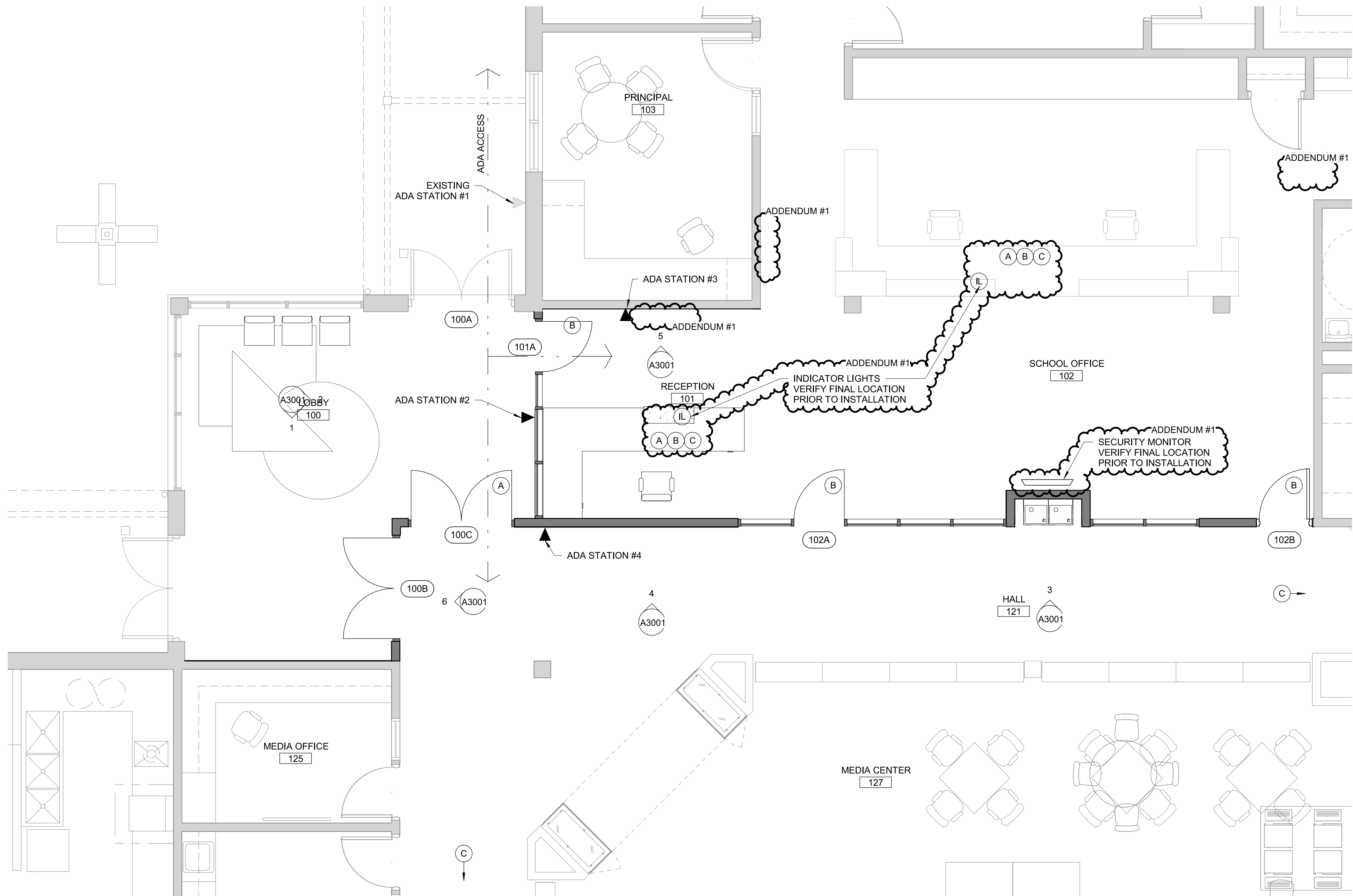
#	LOCATION	DOORS
1	EXTERIOR	ADDENDUM #1 A100A, A101A and A100C
2	LOBBY	A100A, A101A and A100C
3	RECEPTION	ADDENDUM #1 A100A, A101A and A100C
4	LOBBY/HALLWAY	ADDENDUM #1 A100A, A101A and A100C

SECURITY BUTTONS - LOCATED AT RECEPTION	
SECURITY BUTTON A	RELEASE OF 100C
SECURITY BUTTON B	RELEASE OF 101A, 102A
SECURITY BUTTON C	ADDENDUM #1 RELEASE OF 116A, 132A

1  
A9201 Scale: 1/8" = 1'-0"

SECURITY KEY

NEW DOOR SCHEDULE															
No.	Location	Door							Relite	Frame			Fire Rating (minutes)	Hardware	Comments
		Width	Pair	Height	Thickness	Type	Material	Finish		Type	Material	Finish			
100B	LOBBY	6'-0"	YES	7'-0"		C	AL		Y	STOREFRONT	AL		NA	03	
100C	LOBBY	6'-0"	YES	7'-0"		C	AL		Y	STOREFRONT	AL		NA	04	ADA OPENER, ONE LEAF
101A	RECEPTION	3'-0"	NO	7'-0"		C	AL		Y	STOREFRONT	AL		NA	05	ADA OPENER
102A	RECEPTION	3'-0"	NO	7'-0"		C	AL		Y	STOREFRONT	AL		NA	06	2.
102B	RECEPTION	3'-0"	NO	7'-0"	0'-2"	(E)	(E)	(E)	N	(E)	HM	P-2	NA	06	REINSTALL (E) DOOR WITH NEW HARDWARE

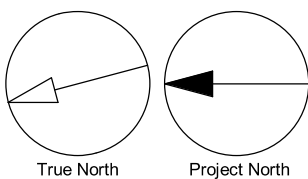


2  
A9201 Scale: 1/4" = 1'-0"

ENLARGED ENTRY SECURITY PLAN

#### NOTES:

- ALL SECURITY GLAZING TO EXTEND 7" A.F.G.
- ALL STOREFRONT FRAME COLOR AND FINISH TO MATCH EXISTING
- VERIFY IN FIELD ALL ROUGH OPENINGS.



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ISSUES		
No.	DESCRIPTION	DATE
1	BID & PERMIT SET	05-04-2020
2	ADDENDUM #1	05-15-2020

CONSULTANTS

SEAL

REGISTERED ARCHITECT  
4346  
JAMES M. FITZPATRICK  
Digital Signature  
James M. Fitzpatrick  
PORTLAND, OREGON  
Date: 2020.05.15  
16-234-0700  
STATE OF OREGON

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PROJECT  
BOONES FERRY PRIMARY  
SCHOOL  
SECURITY UPGRADES  
11495 SW Wilsonville Rd  
Wilsonville, OR 97070

PROJECT NO: 124743	WL BID PACK 19045.009
DRAWN BY: TK	CHECKED BY: JF
PROJECT MGR: TK	APPROVED BY: JF

SHEET TITLE  
DOOR SCHEDULE, TYPES &  
SECURITY PLANS

SHEET NUMBER  
A9201

ISSUE

EXISTING DOOR SCHEDULE					
No.	Door Type	Frame Type	Fire Rating (minutes)	Hardware	REMARKS
LEVEL 01					
A133A	(E)	(E)	--	01	1.
B101A	(E)	(E)	--	02	1.
B102A	(E)	(E)	--	02	1.
B103A	(E)	(E)	--	02	1.
B104A	(E)	(E)	--	02	1.
B105A	(E)	(E)	--	02	1.
B106A	(E)	(E)	--	02	1.
B107A	(E)	(E)	--	02	1.
B108A	(E)	(E)	--	02	1.
B109A	(E)	(E)	--	02	1.
B110A	(E)	(E)	--	02	1.
B113A	(E)	(E)	--	02	1.
B114A	(E)	(E)	--	02	1.
B118A	(E)	(E)	--	02 + NEW	1. REPLACE WITH NEW CLASSROOM LOCKSET
C101A	(E)	(E)	--	02	1.
C102A	(E)	(E)	--	02	1.
C103A	(E)	(E)	--	02	1.
C104A	(E)	(E)	--	02	1.
C105A	(E)	(E)	--	02	1.
LEVEL 02					
B201A	(E)	(E)	--	02	1.
B202A	(E)	(E)	--	02	1.
B203A	(E)	(E)	--	02	1.
B204A	(E)	(E)	--	02	1.
B205A	(E)	(E)	--	02	1.
B206A	(E)	(E)	--	02	1.
B207A	(E)	(E)	--	02	1.
B208A	(E)	(E)	--	02	1.
B209A	(E)	(E)	--	02	1.
B210A	(E)	(E)	--	02	1.
B213A	(E)	(E)	--	02	1.
B214A	(E)	(E)	--	02	1.

NOTES:

1. EXISTING DOOR AND FRAME TO REMAIN "AS IS" EXCEPT FOR NEW HARDWARE. SIZE SHOWN FOR FOR CLARITY ONLY.

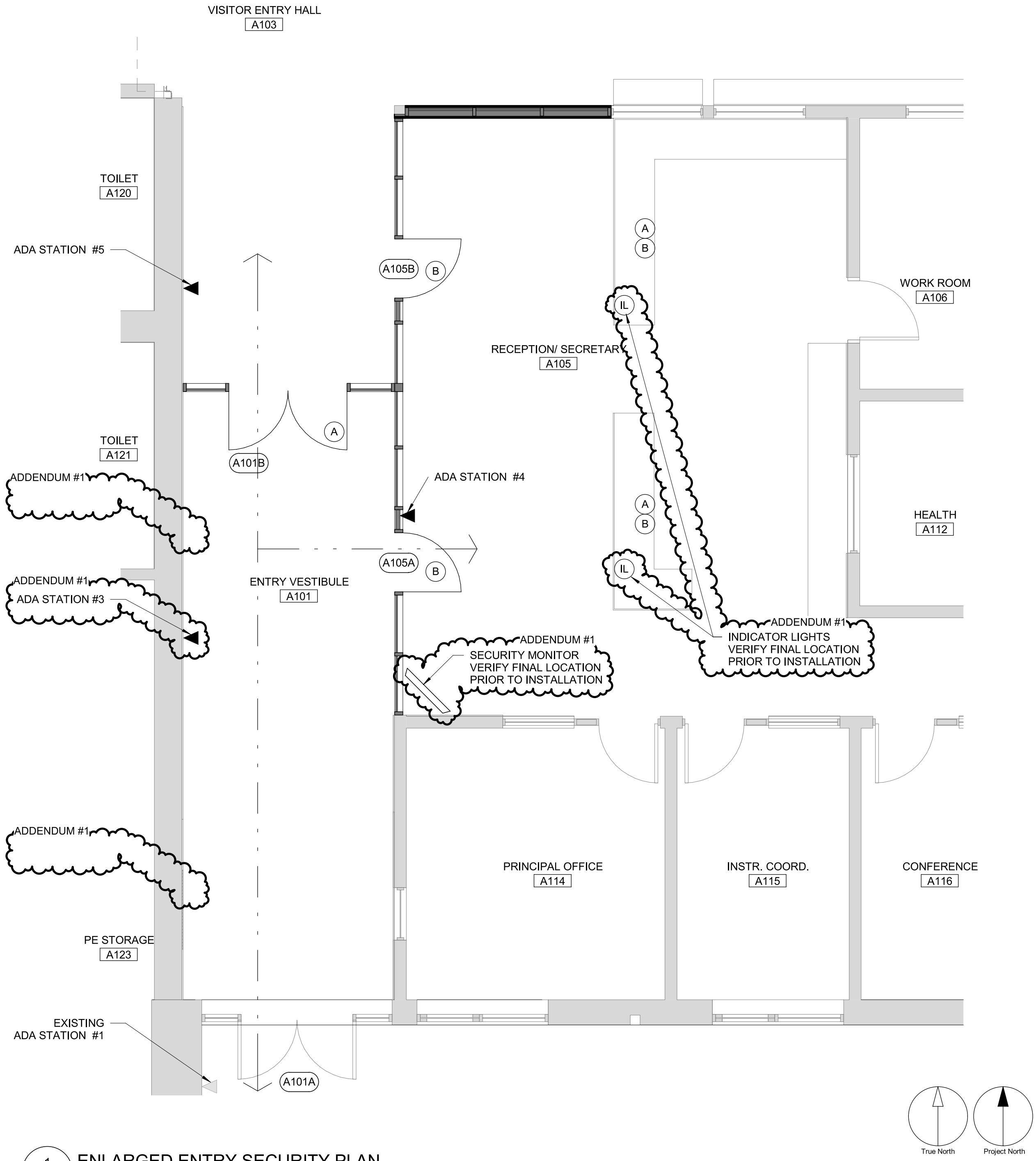
NEW DOOR SCHEDULE																
No.	Location	Door							Relite	Frame			Fire Rating (minutes)	Hardware	Comments	
		Width	Pair	Height	Thickness	Type	Material	Finish		Type	Material	Finish				
LEVEL 01																
A105A	RECEPTION	3' - 0"	N	7' - 0"	0' - 1 3/4"	A	WD		YES	1	HM	P-3	NONE	03	ADA OPENER	
A105B	RECEPTION	3' - 0"	N	7' - 0"	0' - 1 3/4"	A	WD		YES	1	HM	P-3	NONE	04		
A101B	HALLWAY	6' - 0"	YES	7' - 0"	0' - 1 3/4"	A	WD		YES	1	HM	P-3	NONE	05	ADA OPENER, ONE LEAF	

SEQUENCING OF ADA BUTTONS AND DOORS		
#	LOCATION	DOORS
1	EXTERIOR	ADDENDUM #1
2	NOT USED	
3	VESTIBULE	A101A, A101B and A105A
4	LOBBY/HALLWAY	A101A, A101B and A105A
5	HALL	A101A, A101B and A105A

SECURITY BUTTONS - LOCATED AT RECEPTION	
SECURITY BUTTON A	RELEASE OF A101B
SECURITY BUTTON B	RELEASE OF A105A, A105B

2 SECURITY KEY  
A9201 Scale: 1/8" = 1'-0"

1 ENLARGED ENTRY SECURITY PLAN  
A9201 Scale: 1/4" = 1'-0"



NOTES:

1. ALL SECURITY GLAZING TO EXTEND 7" A.F.G.  
2. ALL STOREFRONT FRAME COLOR AND FINISH TO MATCH EXISTING  
3. VERIFY IN FIELD ALL ROUGH OPENINGS.

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ISSUES

No.	DESCRIPTION	DATE
1	BID & PERMIT SET	05-04-2020
2	ADDENDUM #1	05-15-2020

CONSULTANTS

SEAL

REGISTERED ARCHITECT  
4346  
JAMES M. FITZPATRICK  
Digitally signed by James M. Fitzpatrick  
Date: 2020.05.15 16:58:21 -0700  
PORTLAND, OREGON

IBI GROUP  
907 SW Harvey Milk Street  
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PROJECT  
LOWRIE PRIMARY SCHOOL  
SECURITY UPGRADES  
28995 SW Brown Rd  
Wilsonville, OR 97070

PROJECT NO:  
124743 WL BID PACK 19045.009  
DRAWN BY: TK CHECKED BY: JF  
PROJECT MGR: TK APPROVED BY: JF

SHEET TITLE  
DOOR SCHEDULE, TYPES &  
SECURITY PLAN

SHEET NUMBER  
A9201  
ISSUE



$\frac{1}{2}$ 

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3

## CONSULTANTS



EXPIRES	6-30-2020
---------	-----------



PROJECT NO: 124743	
DRAWN BY: <b>Author</b>	CHECKED BY: <b>Checker</b>
PROJECT MGR: <b>Designer</b>	APPROVED BY: <b>Approver</b>

SHEET TITLE  
OVERALL FIRST FLOOR PLAN -  
ELECTRICAL

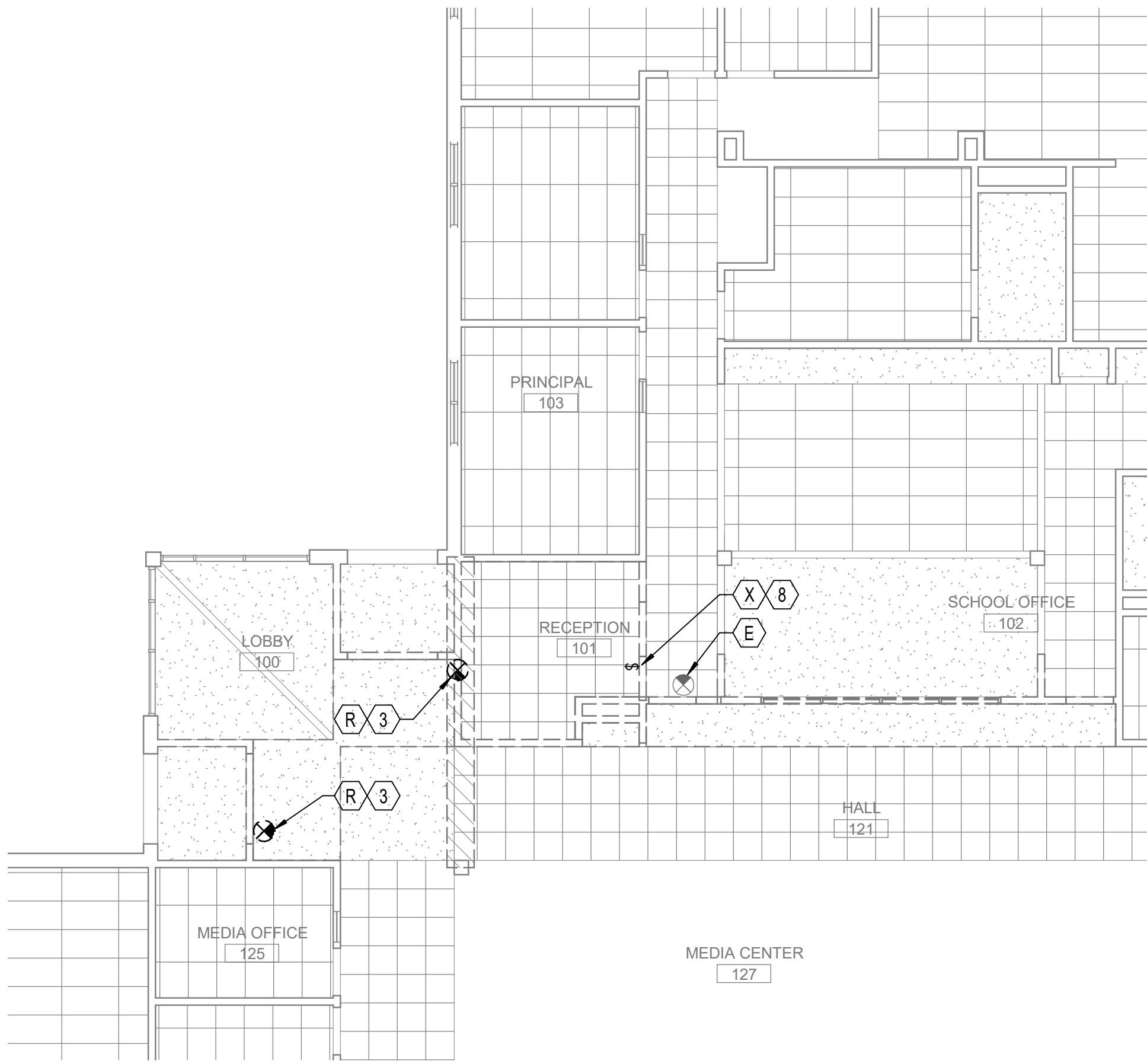
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E1101	2	

5/15/2020 4:25:03 PM

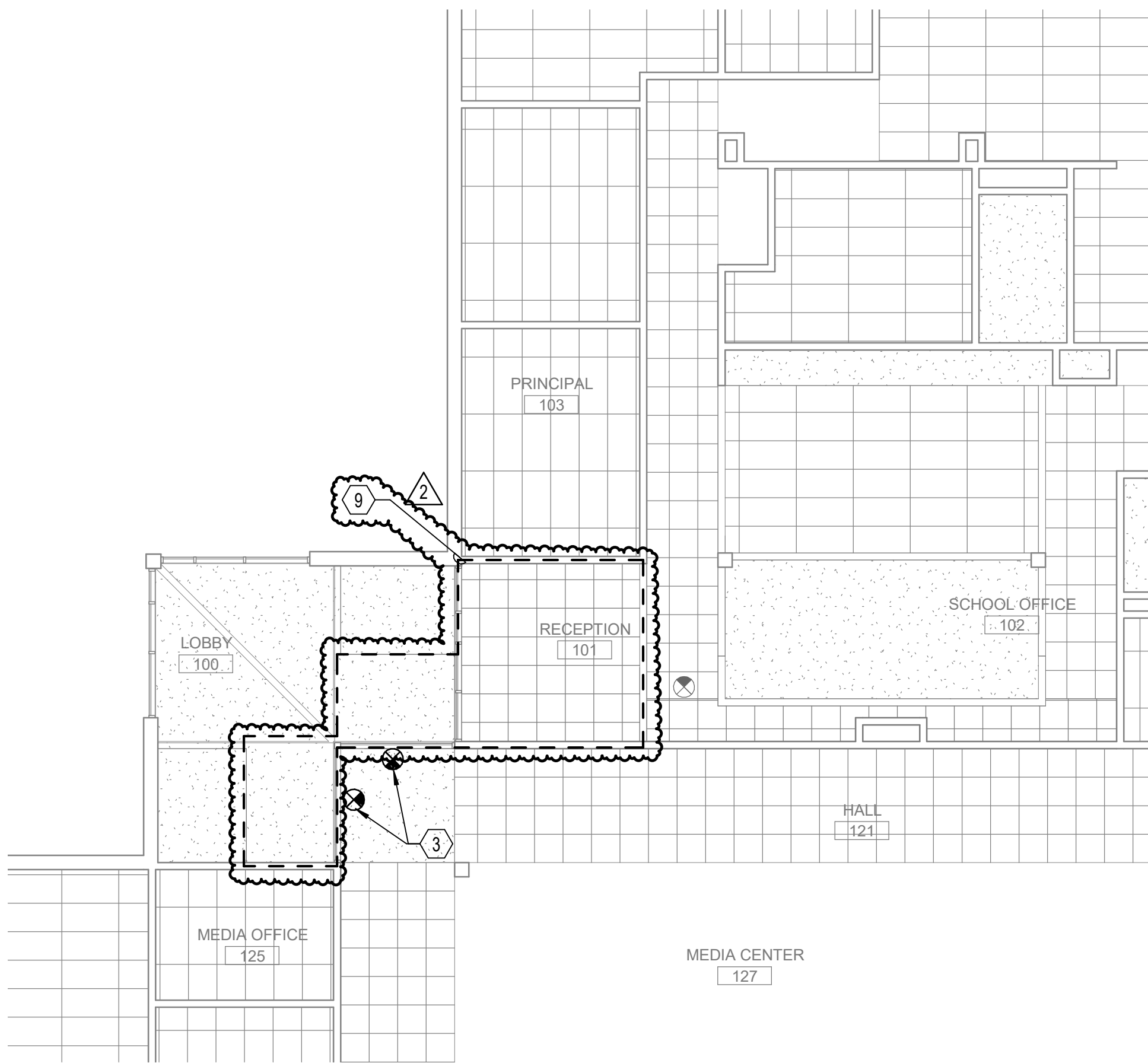
1 LEVEL 01 PLAN OVERALL - POWER  
3/32" = 1'-0"

in	10mm
----	------

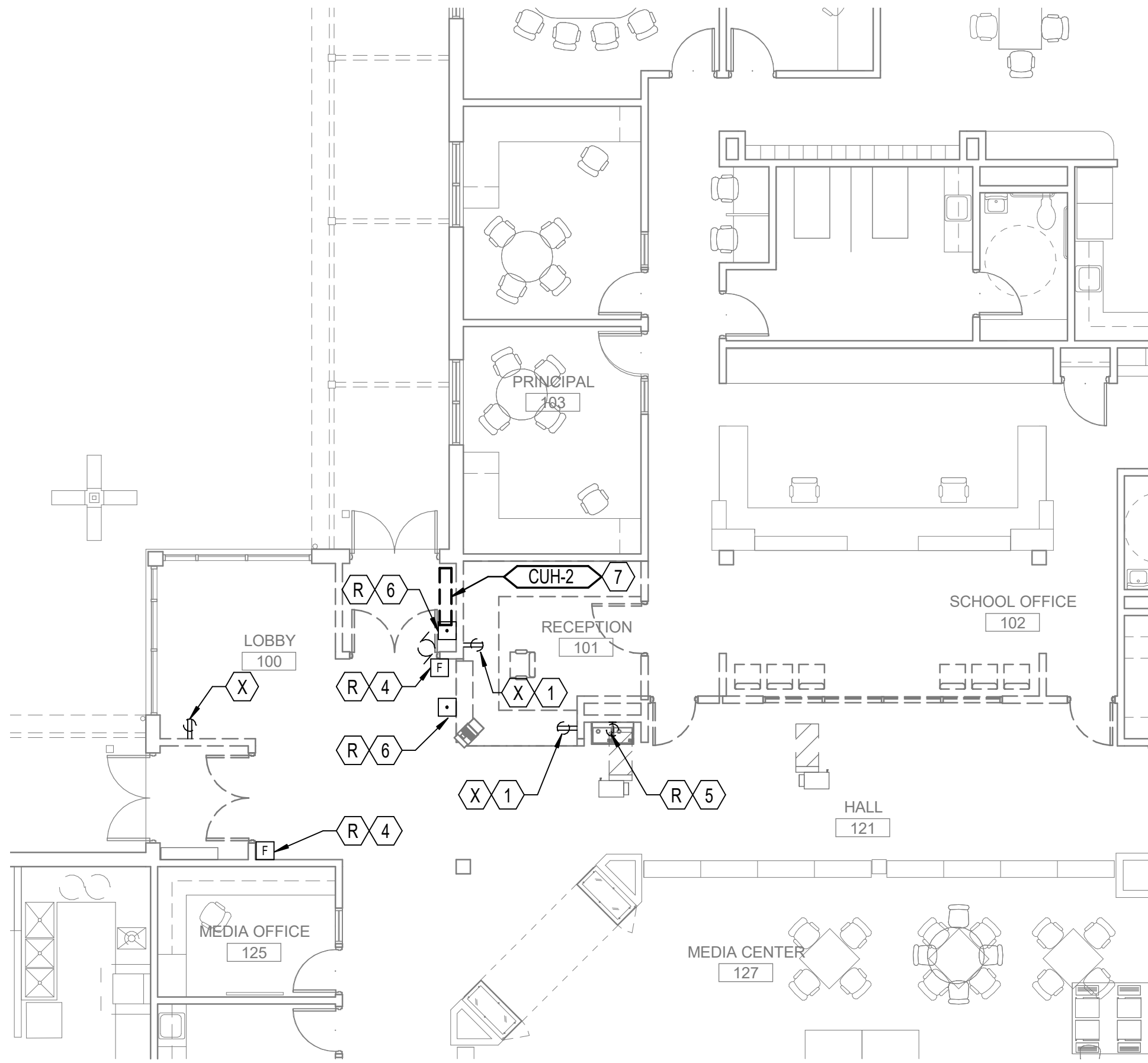
BIM 360://20-1163 - WLWSD - Vestibule Upgrades/20-1163 MEP20 CENTRAL.M



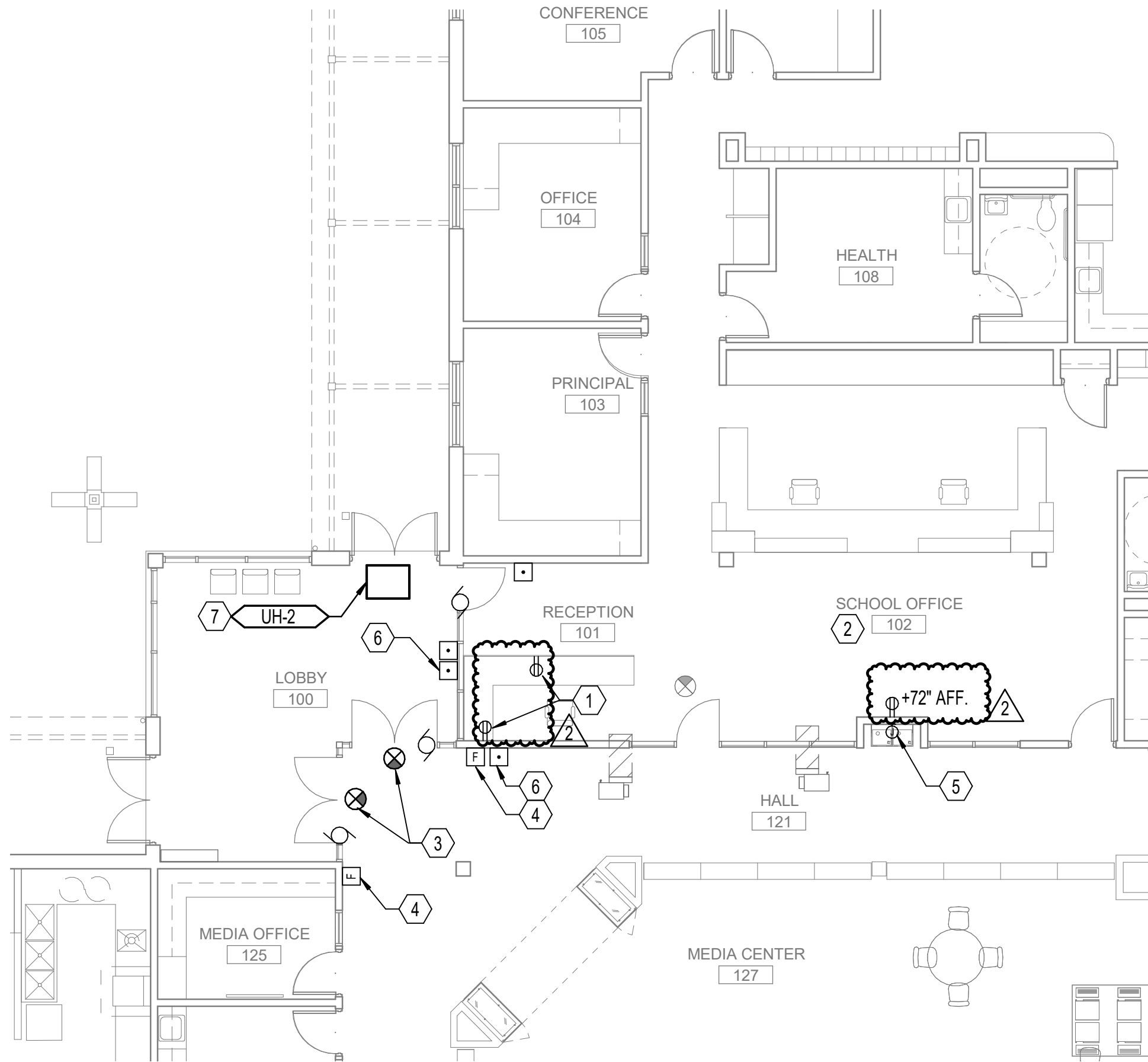
4 ENTRY RCP - DEMOLITION - LIGHTING  
1/8" = 1'-0"



3 ENTRY RCP - NEW CONSTRUCTION - LIGHTING  
1/8" = 1'-0"



2 FLOOR PLAN - DEMOLITON - POWER  
1/8" = 1'-0"



1 FLOOR PLAN - NEW - POWER  
1/8" = 1'-0"

**GENERAL NOTES:**

A. MAINTAIN CONTINUITY OF EXISTING SYSTEMS WITHIN DASHED BOUNDARY DURING REMOVAL OF INTERIOR AND EXTERIOR WALLS.

B. PROVIDE CONDUIT AND CONDUCTORS AS REQUIRED FOR DIVISION 28 SCOPE OF WORK. SEE DIVISION 28 HARDWARE SPECIFICATIONS FOR REQUIREMENTS.

C. EXISTING LIGHTING AND CONTROL TO REMAIN UNLESS OTHERWISE NOTED ON LIGHTING DETAIL.

**NOTES:**

1. REMOVE EXISTING RECEPTACLES. REUSE EXISTING CIRCUIT TO SERVE (2) NEW DUPLEX RECEPTACLES.
2. PROVIDE 120V CONNECTIONS TO SECURITY LOCKDOWN "SHELTER" SYSTEM. REFERENCE DOOR HARDWARE SPECIFICATION FOR MORE INFORMATION. COORDINATE WITH SECURITY SYSTEM INTEGRATOR FOR CONNECTION POINTS.
3. RELOCATE EXISTING EXIT SIGN TO NEW LOCATION SHOWN.
4. RELOCATE EXISTING FIRE ALARM PULL STATION AND COVER TO NEW LOCATION SHOWN.
5. RELOCATE EXISTING CIRCUIT SERVING REFRIGERATED DRINKING FOUNTAIN TO NEW LOCATION SHOWN.
6. RELOCATE EXISTING DOOR OPERATOR POWER CONNECTION, PUSH BUTTONS AND CONTROL TO NEW LOCATION VIA ACCESSIBLE CEILING.
7. RELOCATE EXISTING CONNECTION TO WALL MOUNTED CABINET UNIT HEATER TO CEILING HEATER.
8. REMOVE EXISTING SWITCH. EXISTING LIGHTING IN RECEPTION 101 TO BE SERVED BY EXISTING CIRCUIT AND CONTROL IN SCHOOL OFFICE 102.

RE-INSTALL EXISTING LIGHT FIXTURES IN SAME LOCATION

2

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**ISSUES**

No.	DESCRIPTION	DATE
1	BID & PERMIT SET	05-04-2020
2	ADDENDUM #1	05-15-2020

**CONSULTANTS**



pae-engineers.com

**SEAL**



PROJECT  
BOONES FERRY SECURITY  
UPGRADES  
11495 SW Wilsonville Rd  
Wilsonville, OR  
97070

PROJECT NO:  
124743

DRAWN BY:  
Author

CHECKED BY:  
Checker

PROJECT MGR:  
Designer

APPROVED BY:  
Approver

SHEET TITLE  
ENTRY PLANS - ELECTRICAL

SHEET NUMBER

E1501

ISSUE

2



GENERAL NOTES:

A. MAINTAIN CONTINUITY OF EXISTING SYSTEMS WITHIN DASHED BOUNDARY DURING REMOVAL OF INTERIOR AND EXTERIOR WALLS.

B. PROVIDE CONDUIT AND CONDUCTORS AS REQUIRED FOR DIVISION 28 SCOPE OF WORK. SEE DIVISION 28 HARDWARE SPECIFICATIONS FOR REQUIREMENTS.

C. EXISTING LIGHTING AND CONTROL TO REMAIN UNLESS OTHERWISE NOTED ON LIGHTING DETAIL.

NOTES:

1. RELOCATE EXISTING DOOR OPERATOR POWER CONNECTION, PUSH BUTTONS AND CONTROL TO NEW LOCATION VIA ACCESSIBLE CEILING.

2. RELOCATE EXISTING EXIT SIGN AND CIRCUIT TO NEW LOCATION VIA ACCESSIBLE CEILING.

3. PROVIDE ADDITIONAL DOOR CONTROL PUSH BUTTON.

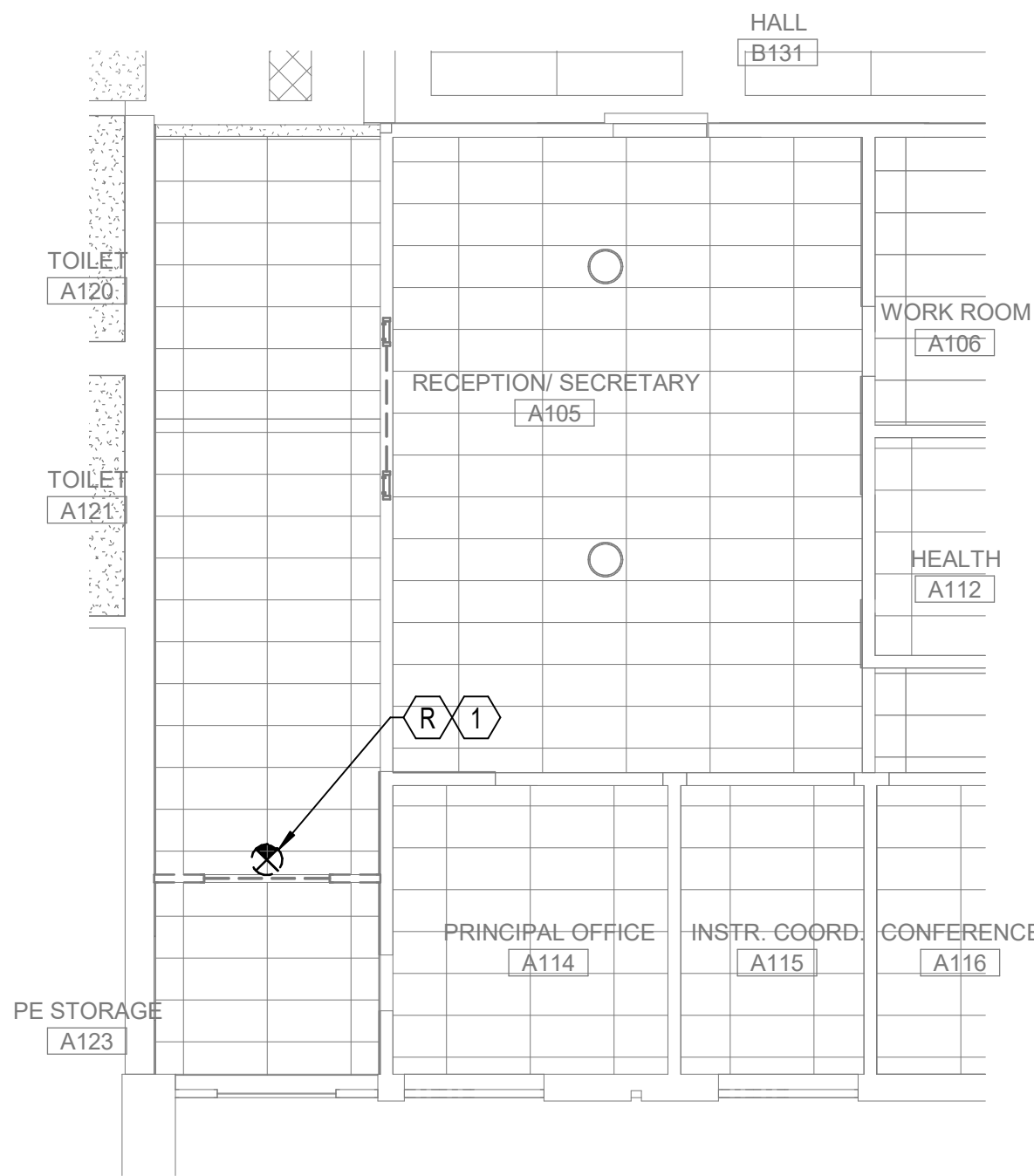
4. PROVIDE 120V CONNECTIONS TO SECURITY LOCKDOWN 'SHELTER' SYSTEM. REFERENCE DOOR HARDWARE SPECIFICATION FOR MORE INFORMATION. COORDINATE WITH SECURITY SYSTEM INTEGRATOR FOR CONNECTION POINTS.

5. PROVIDE DOOR OPERATOR POWER CONNECTION, PUSH BUTTON AND CONTROL. CONNECT TO EXISTING CIRCUIT SERVING RELOCATED DOOR OPERATOR.

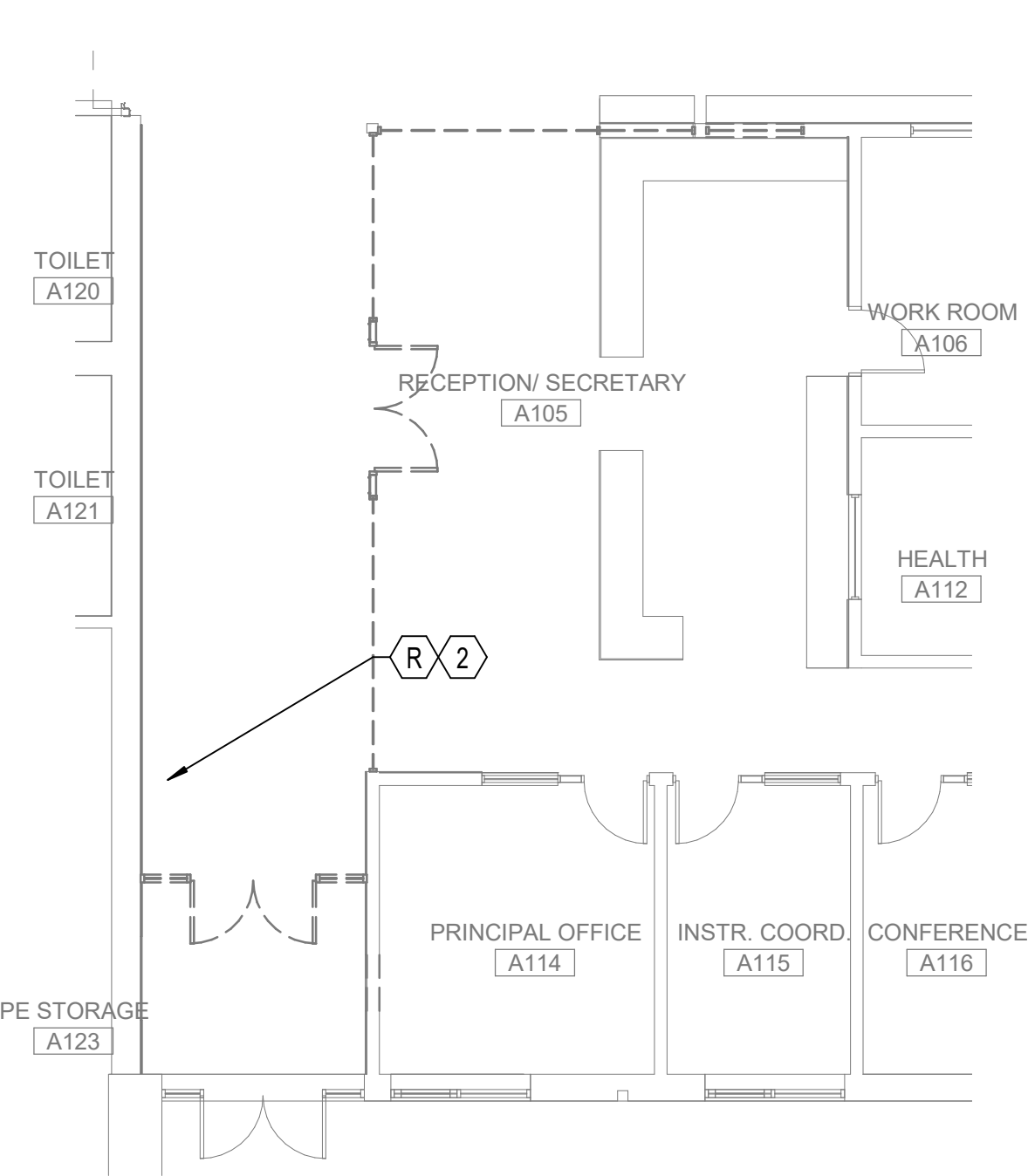
6. PROVIDE DOOR OPERATOR POWER CONNECTION, PUSH BUTTON AND CONTROL. DOOR LATCH TO SHARE THE SAME CIRCUIT AS DOOR OPERATOR.

7. PROVIDE 120V CONNECTION FOR OFFICE DOOR CONTROL.

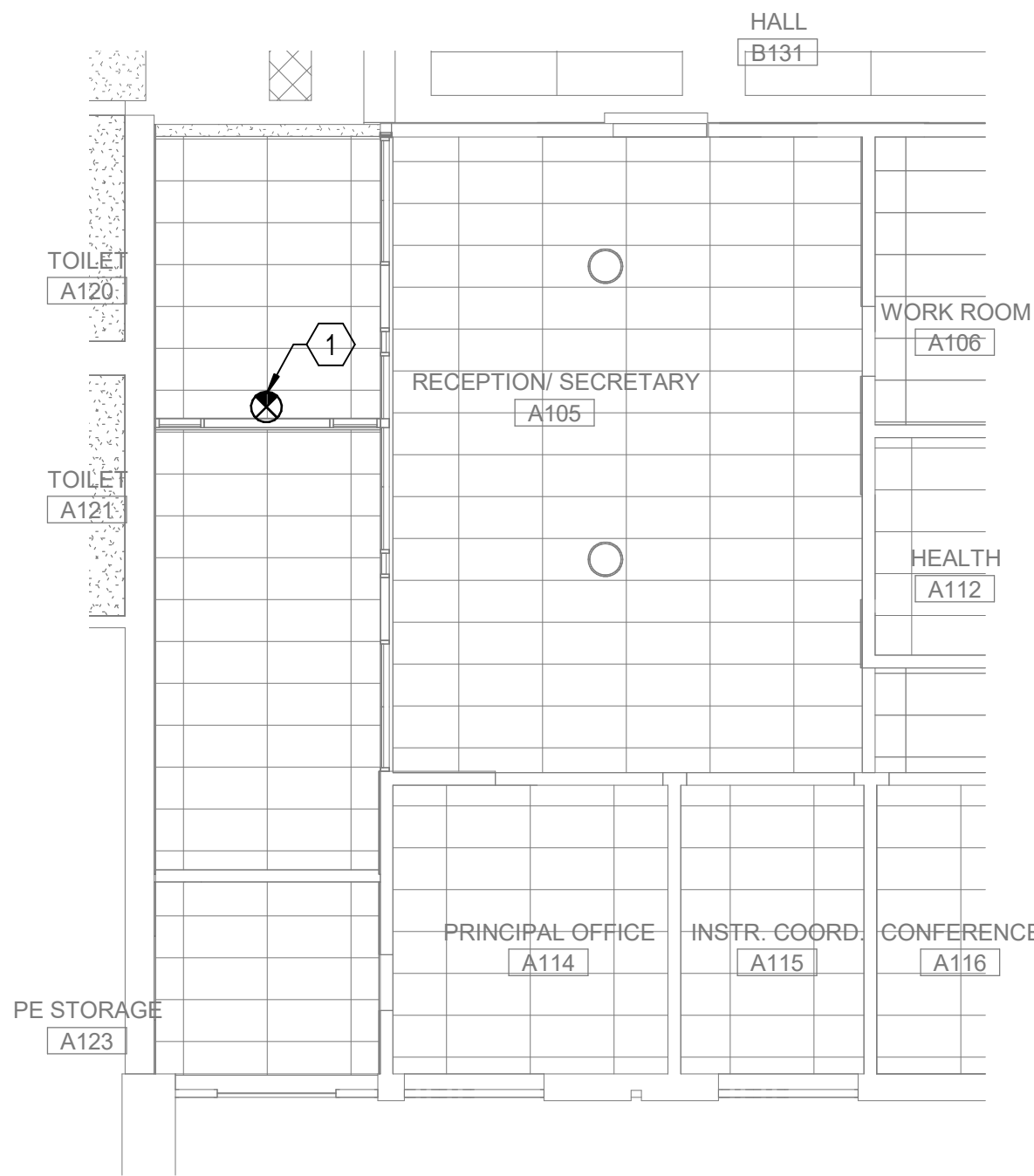
8. PROVIDE 120V CONNECTION FOR SHELTER REPEATER.



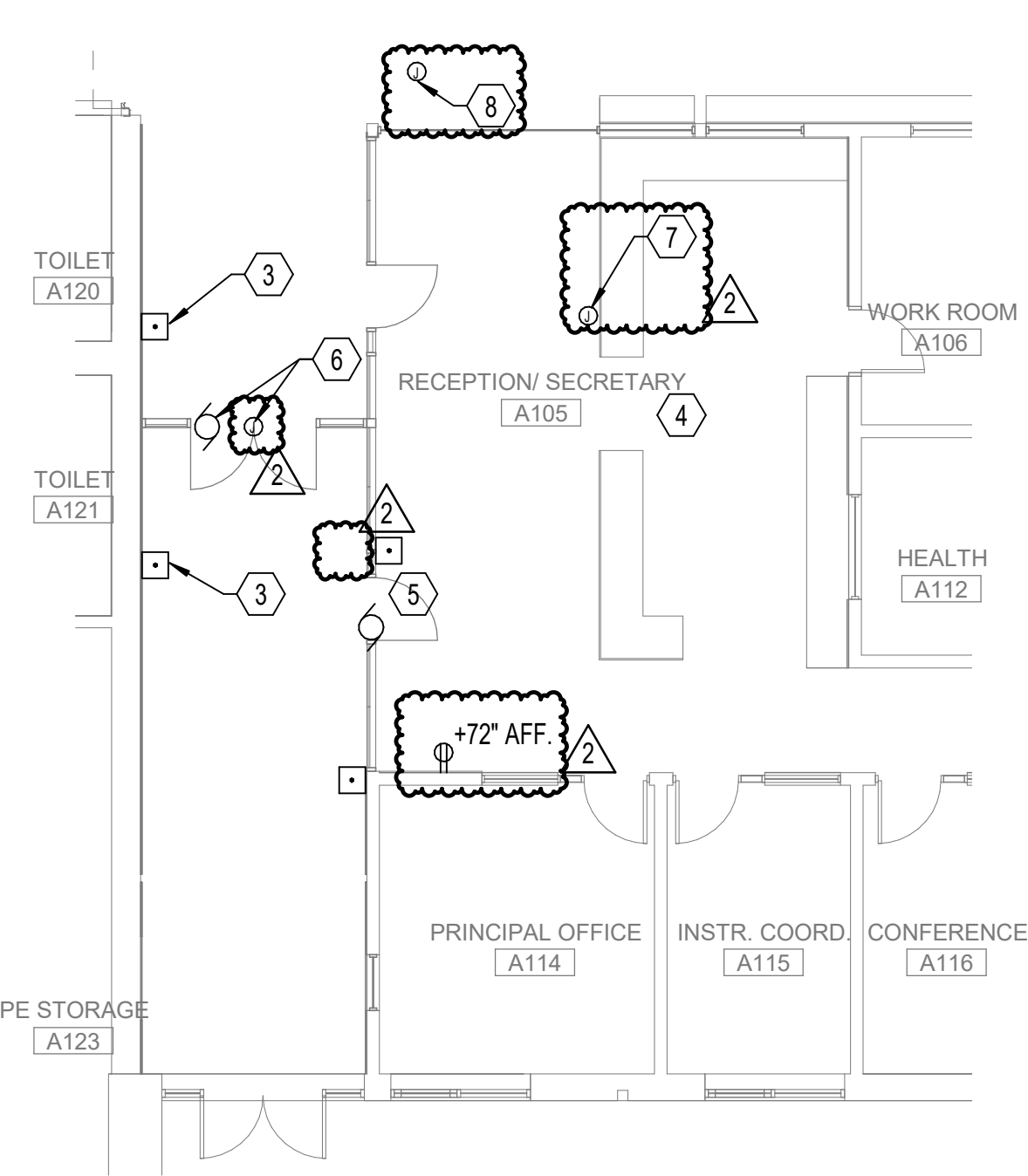
4 ENTRY RCP - DEMOLITION - LIGHTING  
1/8" = 1'-0"



2 DEMO PLAN - ENTRY - POWER  
1/8" = 1'-0"



3 ENTRY RCP - NEW CONSTRUCTION - LIGHTING  
1/8" = 1'-0"



1 FLOOR PLAN - ENTRY - POWER  
1/8" = 1'-0"

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2	ADDENDUM #1	05-15-2020

CONSULTANTS



pae-engineers.com

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Portland, OR 97205, USA  
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PROJECT

LOWRIE  
SECURITY UPGRADES  
28995 SW Brown Rd  
Wilsonville, OR  
97070

PROJECT NO:

124743

DRAWN BY:

Author

CHECKED BY:

Checker

PROJECT MGR:

Designer

APPROVED BY:

Approver

SHEET TITLE

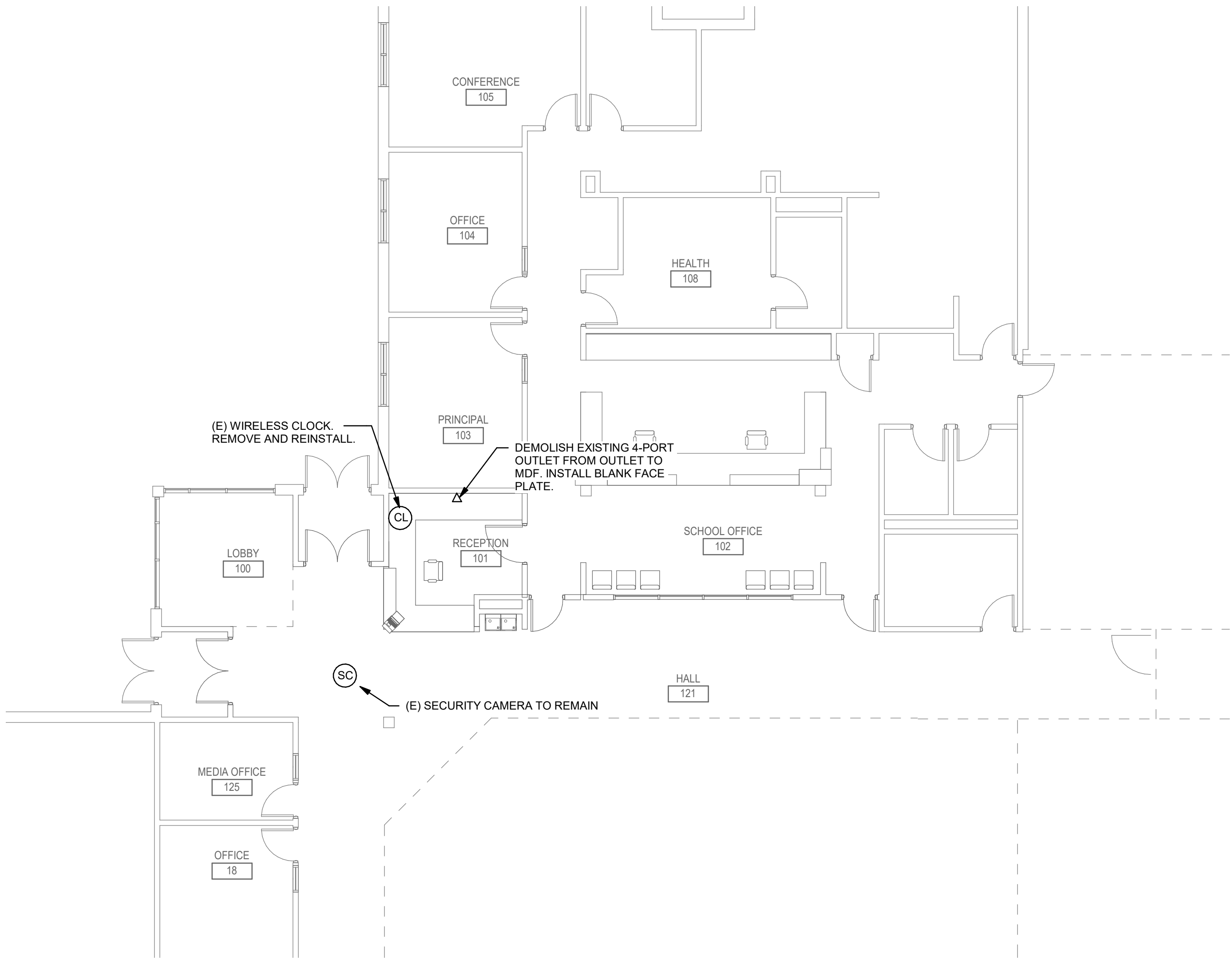
ENTRY PLANS - ELECTRICAL

SHEET NUMBER

E1501

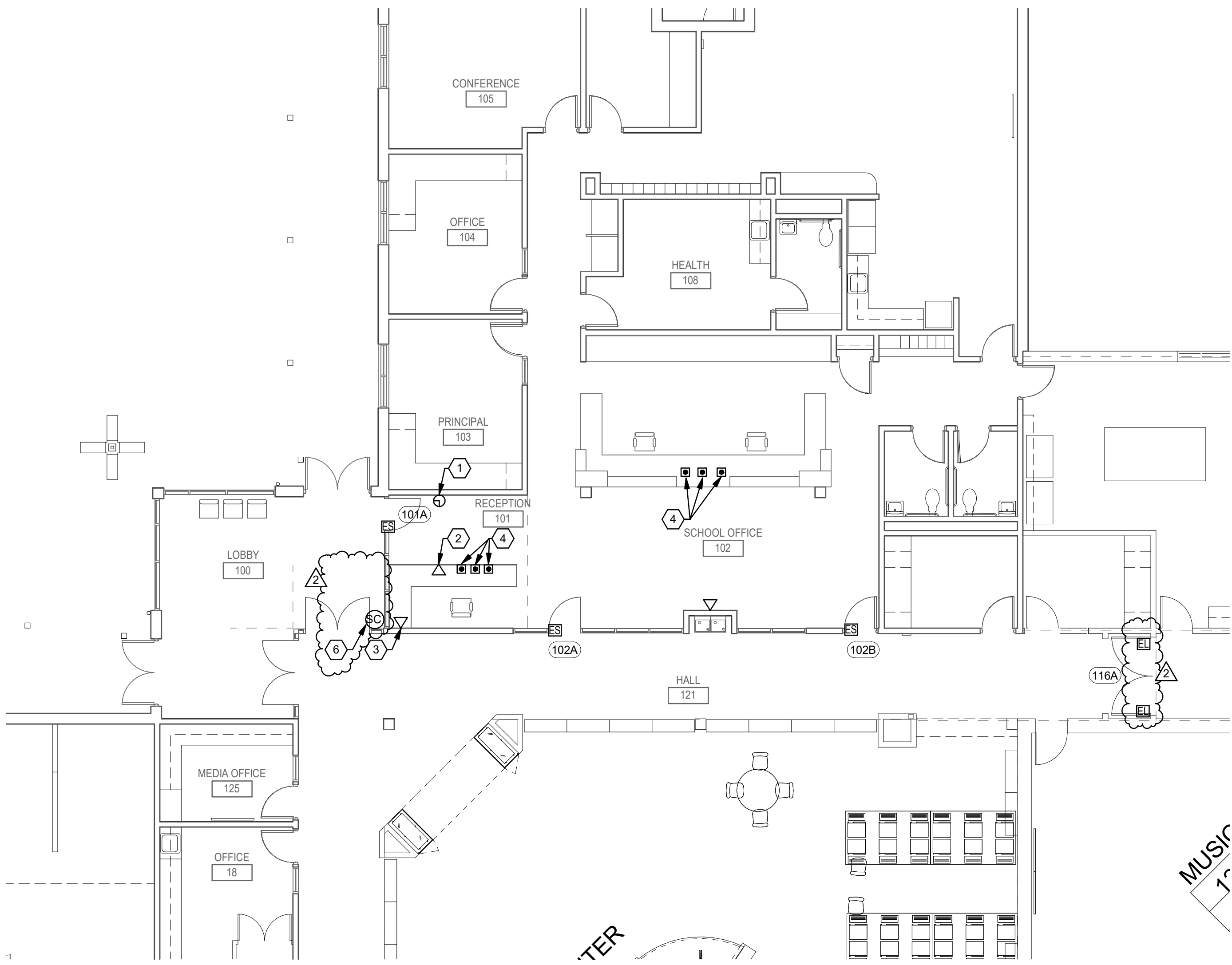
ISSUE

2



1 FLOOR PLAN - DEMOLITION - TECHNOLOGY

0' 4' 8' 16'  
1/8" = 1'-0"



2 FLOOR PLAN - NEW - TECHNOLOGY

0' 4' 8' 16'  
1/8" = 1'-0"

SHEET KEYNOTES

1. REINSTALL WIRELESS CLOCK.
2. INSTALL WITHIN CABINETY.
3. 2"C. FROM ACCESSIBLE CEILING SPACE IN HALLWAY TO AVOID SPACE IN CABINETY.
4. DOOR CONTROL BUTTON AND INDICATOR LIGHT LOCATION. COORDINATE WITH ARCHITECTURAL DRAWINGS AND STANLEY INSTALLATION CONTRACTOR.
5. NOT USED.
6. INSTALL IN CEILING, 1-FOOT FROM WALL.

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No.	DESCRIPTION	DATE
1	BID & PERMIT SET	05-04-2020
2	ADDENDUM #1	05-15-2020

CONSULTANTS



CONTACT NAME: Denny Tucker  
CONTACT NUMBER: 503.501.8568  
CONTACT EMAIL: denny@vertextech.com

SEAL



PROJECT  
BOONES FERRY SECURITY  
VESTIBULE  
11495 SW Wilsonville Rd  
Wilsonville, OR  
97070

PROJECT NO:  
124743

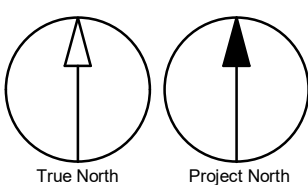
DRAWN BY:  
ED

PROJECT MGR:  
Designer

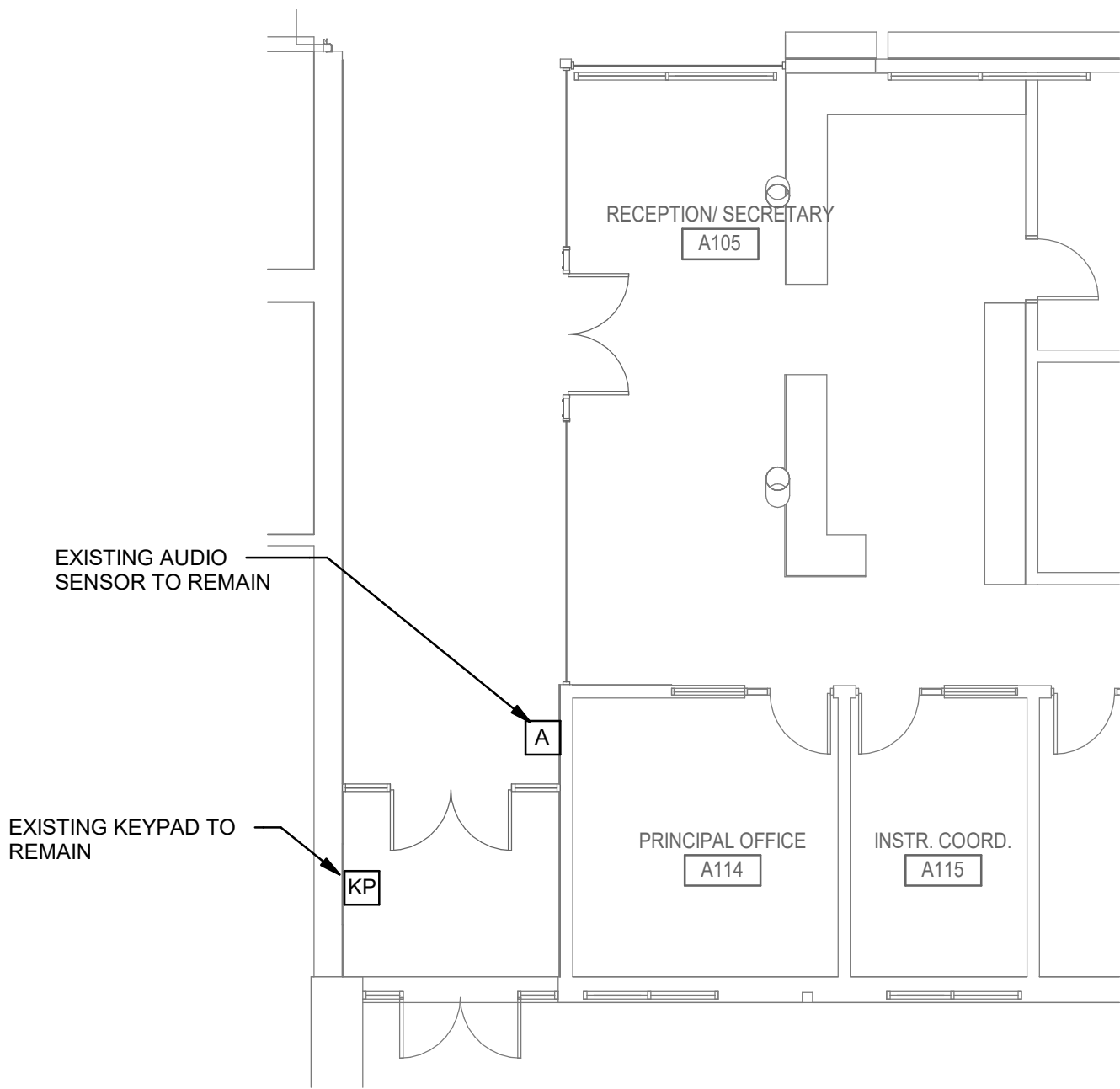
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ENTRY PLANS - TECHNOLOGY

SHEET NUMBER  
T1501

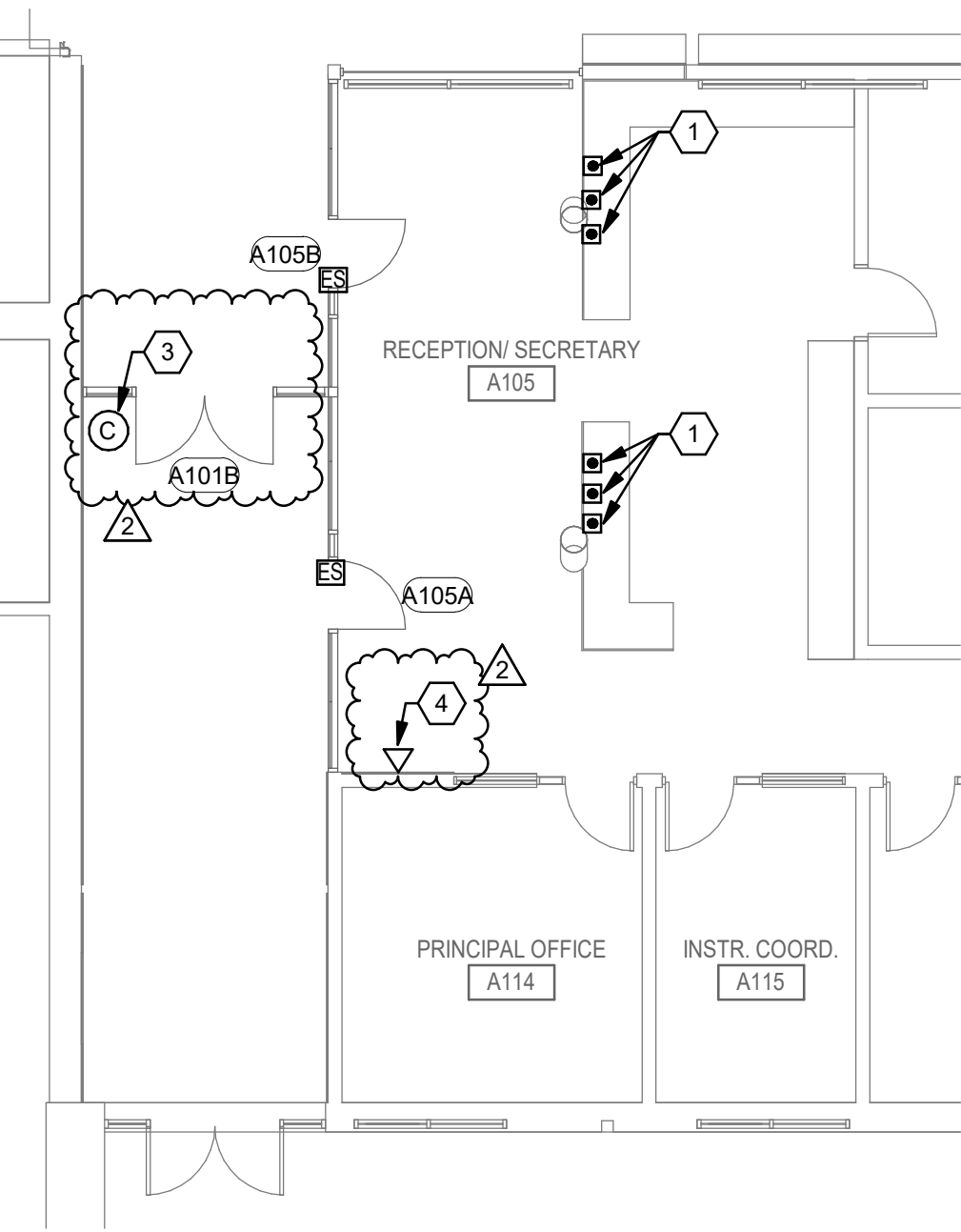
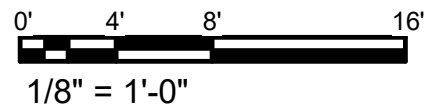
ISSUE  
2



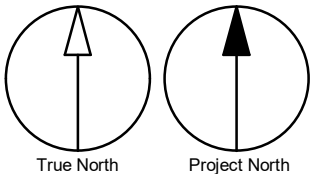
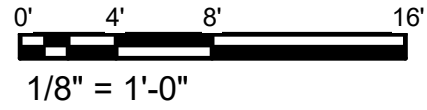




2 DEMOLITION PLAN - TECHNOLOGY



1 FLOOR PLAN - ENTRY - TECHNOLOGY



SHEET KEYNOTES

1. DOOR CONTROL BUTTON AND INDICATOR LIGHT LOCATION. COORDINATE WITH ARCHITECTURAL DRAWINGS AND STANLEY INSTALLATION CONTRACTOR.
2. NOT USED.
3. INSTALL IN CEILING, 1-FOOT FROM WALL.
4. INSTALL AT +72" AFF FOR OFOI FLAT SCREEN.

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ISSUES

No.	DESCRIPTION	DATE
1	BID & PERMIT SET	05-04-2020
2	ADDENDUM #1	05-15-2020

CONSULTANTS



CONTACT NAME: Denny Tucker  
CONTACT NUMBER: 503.501.8568  
CONTACT EMAIL: den@vertex-tech.com

SEAL



PROJECT  
LOWRIE SECURITY  
UPGRADES  
28995 SW Brown Rd  
Wilsonville, OR  
97070

PROJECT NO:  
124743

DRAWN BY:  
ED

CHECKED BY:  
DT

PROJECT MGR:  
Designer

APPROVED BY:  
Approver

SHEET TITLE

ENTRY PLANS - TECHNOLOGY

SHEET NUMBER

T1501

ISSUE

2










TECHNOLOGY SYMBOL LIST

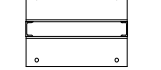
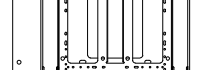


ABBREVIATIONS

(E)	EXISTING
(N)	NEW
(X)	DEMOLISH
AFF	ABOVE FINISHED FLOOR
C	CONDUIT
CATV	CABLE TELEVISION
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
IDF	INTERMEDIATE DISTRIBUTION FRAME
MDF	MAIN DISTRIBUTION FRAME
NTS	NOT TO SCALE
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
QTY	QUANTITY
TGB	TELECOMMUNICATIONS GROUNDING BUS BAR
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTABLE POWER SUPPLY
WAP	WIRELESS ACCESS POINT
WP	WEATHERPROOF

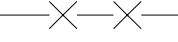



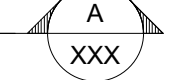
SECURITY

	3/4"C. FROM DOOR CONTROL BUTTON (BY OTHERS) TO ACCESSIBLE CEILING SPACE. PATHWAY ONLY.
	SINGLE GANG BACKBOX WITH 3/4"C. FROM AUDIO SENSOR (BY SONITROL) TO NEAREST ACCESSIBLE CEILING SPACE. PATHWAY ONLY. BACKBOX TO BE MOUNTED HORIZONTALLY.
	3/4"C. FROM POWER TRANSFER HINGE (BY OTHERS) TO NEAREST ACCESSIBLE CEILING SPACE. PATHWAY ONLY. REFER TO DETAIL 1/T1601.
	3/4"C. FROM ELECTRIC STRIKE (BY OTHERS) TO NEAREST ACCESSIBLE CEILING SPACE. PATHWAY ONLY. REFER TO DETAIL 2/T1601.
	3/4"C. FROM DOOR CONTACT (BY OTHERS) TO NEAREST ACCESSIBLE CEILING SPACE. PATHWAY ONLY. REFER TO DETAILS 1/T1601 AND 2/T1601.
	
	1"C. TO NEAREST ACCESSIBLE CEILING SPACE AND (1) CATEGORY 6A CABLE TO THE NEAREST TELECOM ROOM. CAMERAS ARE OFOI. PROVIDE 10-FOOT SERVICE LOOP ON CAMERA END.



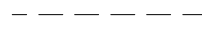

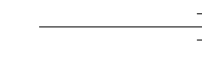
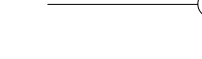

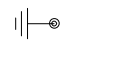

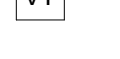

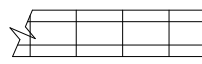
EQUIPMENT ROOMS

	2-POST EQUIPMENT RACK
	4-POST EQUIPMENT RACK
	DOUBLE-SIDED VERTICAL WIRE MANAGEMENT
	ENCLOSED CABINET


GENERAL

	DEMOLISH
	CONTINUATION
	DETAIL NUMBER AND SHEET LOCATION
	KEYED NOTE
	SECTION NUMBER AND SHEET LOCATION

RACEWAYS

	COMMUNICATIONS CABLE RUNWAY
	CONDUIT ABOVE GRADE
	CONDUIT BELOW GRADE OR SLAB
	CONDUIT DOWN
	CONDUIT SLEEVE
	CONDUIT UP
	CONDUIT/WIRING CONTINUATION
	GROUNDING POINT
	HANDHOLE
	COMMUNICATIONS VAULT
	COMMUNICATIONS BACKBOARD
	WIRE BASKET CABLE TRAY

COMMUNICATIONS

	STANDARD COMMUNICATIONS OUTLET WITH (3) CAT6A CABLE(S) TO NEAREST MDF/IDF AND 1"C. TO ACCESSIBLE CEILING SPACE.
---	---

GENERAL SHEET NOTES

- A. COMMUNICATIONS RACEWAYS, TRAYS, AND OUTLETS ARE SHOWN DIAGRAMMATICALLY. LOCATIONS ARE APPROXIMATE UNLESS SPECIFICALLY DIMENSIONED. FIELD COORDINATE ALL WORK WITH OTHER TRADES.
- B. CONSTRUCTION DETAILS SHOW TYPICAL INSTALLATION, UON, AND APPLY TO ALL COMMUNICATIONS WORK INCLUDED IN THE SUMMARY OF WORK FOR THIS PACKAGE EVEN THOUGH NOT SPECIFICALLY REFERENCED ON THE PLAN DRAWINGS.
- C. INSTALL PULL STRINGS IN ALL CONDUITS AT THE TIME OF CONDUIT AND CABLE INSTALLATION.

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WILSONVILLE SCHOOL  
DISTRICT

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ISSUES		
No.	DESCRIPTION	DATE
1	BID & PERMIT SET	05-04-2020
2	ADDENDUM #1	05-15-2020

CONSULTANTS




**VERTEX**  
TECHNOLOGY DESIGN AND CONSULTING

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SHEET INDEX

TG0000	SYMBOL LIST AND GENERAL NOTES - TECHNOLOGY
T1101	OVERALL FIRST FLOOR PLAN - TECHNOLOGY
T1501	ENTRY PLANS - TECHNOLOGY
T1601	DETAILS - TECHNOLOGY



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PROJECT  
**BOONES FERRY SECURITY VESTIBULE**  
11495 SW Wilsonville Rd  
Wilsonville, OR  
97070

PROJECT NO:  
124743

DRAWN BY: <b>ED</b>	CHECKED BY: <b>DT</b>
PROJECT MGR: <b>Designer</b>	APPROVED BY: <b>Approver</b>

SHEET TITLE  
**SYMBOL LIST AND GENERAL NOTES - TECHNOLOGY**

SHEET NUMBER <b>TG0000</b>	ISSUE <b>2</b>
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TECHNOLOGY SYMBOL LIST

ABBREVIATIONS

(E)	EXISTING
(N)	NEW
(X)	DEMOLISH
AFF	ABOVE FINISHED FLOOR
C	CONDUIT
CATV	CABLE TELEVISION
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
IDF	INTERMEDIATE DISTRIBUTION FRAME
MDF	MAIN DISTRIBUTION FRAME
NTS	NOT TO SCALE
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
QTY	QUANTITY
TGB	TELECOMMUNICATIONS GROUNDING BUS BAR
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTABLE POWER SUPPLY
WAP	WIRELESS ACCESS POINT
WP	WEATHERPROOF

SECURITY

	3/4"C. FROM DOOR CONTROL BUTTON (BY OTHERS) TO ACCESSIBLE CEILING SPACE. PATHWAY ONLY.
	SINGLE GANG BACKBOX WITH 3/4"C. FROM AUDIO SENSOR (BY SONITROL) TO NEAREST ACCESSIBLE CEILING SPACE. PATHWAY ONLY. BACKBOX TO BE MOUNTED HORIZONTALLY.
	3/4"C. FROM POWER TRANSFER HINGE (BY OTHERS) TO NEAREST ACCESSIBLE CEILING SPACE. PATHWAY ONLY. REFER TO DETAIL 1/T1601.
	3/4"C. FROM ELECTRIC STRIKE (BY OTHERS) TO NEAREST ACCESSIBLE CEILING SPACE. PATHWAY ONLY. REFER TO DETAIL 2/T1601.
	3/4"C. FROM DOOR CONTACT (BY OTHERS) TO NEAREST ACCESSIBLE CEILING SPACE. PATHWAY ONLY. REFER TO DETAILS 1/T1601 AND 2/T1601.
	1"C. TO NEAREST ACCESSIBLE CEILING SPACE AND (1) CATEGORY 6A CABLE TO THE NEAREST TELECOM ROOM. CAMERAS ARE OFOI. PROVIDE 10-FOOT SERVICE LOOP ON CAMERA END.
	SINGLE GANG BACKBOX WITH 3/4"C. TO NEAREST ACCESSIBLE CEILING SPACE. KEY SWITCH BY OTHERS.

EQUIPMENT ROOMS

	2-POST EQUIPMENT RACK
	4-POST EQUIPMENT RACK
	DOUBLE-SIDED VERTICAL WIRE MANAGEMENT
	ENCLOSED CABINET

GENERAL

	DEMOLISH
	CONTINUATION
	DETAIL NUMBER AND SHEET LOCATION
	KEYED NOTE
	SECTION NUMBER AND SHEET LOCATION

RACEWAYS

	COMMUNICATIONS CABLE RUNWAY
	CONDUIT ABOVE GRADE
	CONDUIT BELOW GRADE OR SLAB
	CONDUIT DOWN
	CONDUIT SLEEVE
	CONDUIT UP
	CONDUIT/WIRING CONTINUATION
	GROUNDING POINT
	HANDHOLE
	COMMUNICATIONS VAULT
	COMMUNICATIONS BACKBOARD
	WIRE BASKET CABLE TRAY

COMMUNICATIONS

	STANDARD COMMUNICATIONS OUTLET WITH (3) CAT6A CABLE(S) TO NEAREST MDF/IDF AND 1"C. TO ACCESSIBLE CEILING SPACE.
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GENERAL SHEET NOTES

- A. COMMUNICATIONS RACEWAYS, TRAYS, AND OUTLETS ARE SHOWN DIAGRAMMATICALLY. LOCATIONS ARE APPROXIMATE UNLESS SPECIFICALLY DIMENSIONED. FIELD COORDINATE ALL WORK WITH OTHER TRADES.
- B. CONSTRUCTION DETAILS SHOW TYPICAL INSTALLATION. UON, AND APPLY TO ALL COMMUNICATIONS WORK INCLUDED IN THE SUMMARY OF WORK FOR THIS PACKAGE EVEN THOUGH NOT SPECIFICALLY REFERENCED ON THE PLAN DRAWINGS.
- C. INSTALL PULL STRINGS IN ALL CONDUITS AT THE TIME OF CONDUIT AND CABLE INSTALLATION.

CLIENT  
WEST LINN  
WILSONVILLE SCHOOL  
DISTRICT

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SEAL

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PROJECT  
**LOWRIE SECURITY  
UPGRADES**  
28995 SW Brown Rd  
Wilsonville, OR  
97070

PROJECT NO: 124743	
DRAWN BY: ED	CHECKED BY: DT
PROJECT MGR: Designer	APPROVED BY: Approver

SHEET TITLE  
**SYMBOL LIST AND GENERAL  
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