



Addendum No. 2

DATE: February 3, 2017

Joliet Junior College
1215 Houbolt Road
Joliet, IL 60431

TO: Prospective Respondents
SUBJECT: Addendum No. 2
PROJECT NAME: Romeoville Campus Remodel
JJC PROJECT NO.: B17001

This Addendum forms a part of the Bidding and Contract Documents and modifies the original bidding document as posted on the JJC website. Acknowledge receipt of this addendum in the space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

Bid Document Revisions/Clarifications:

1. The following schedule shall replace the schedule as shown in item #13 in the Prebid Agenda dated February 2, 2017 passed out at the prebid meeting:
 - March 11 – B&G Approval
 - April 11 – BOT Approval
 - April 12 – Issue Contract
 - April 12 – Preconstruction with JJC
 - April 12 – Attend prejob with trades as required by PLA
 - April 24 – Begin Excavation at Science addition (and storage addition if alternate is accepted)
 - May 15 – JJC furniture/equipment move
 - May 22 – Mobiles and begin interior work
 - July 22 – FF&E install by JJC in remodeled classrooms
 - July 29 – Substantial completion of remodeled classrooms
 - August 12 – punch list complete of remodeled classrooms
 - September 01 – Substantial completion of Science labs (and storage addition if alternate accepted)
 - September 15 – Punch list complete of Science labs (and storage addition if alternate accepted)
 - September 29 – Close out.
2. A site walkthrough has been scheduled for **Thursday, February 9, 2017 at 7:00am**. This walkthrough is not mandatory. Interested parties shall meet in at Joliet Junior College Romeoville Campus, Room 28, 1125 West Romeo Road (West 135th Street), Romeoville, IL 60446.
3. **SUBSTITUTIONS:** Substitution requests will **NOT** be accepted during the bidding phase. Substitution requests may be considered after the award of the Project if determined acceptable by JJC.

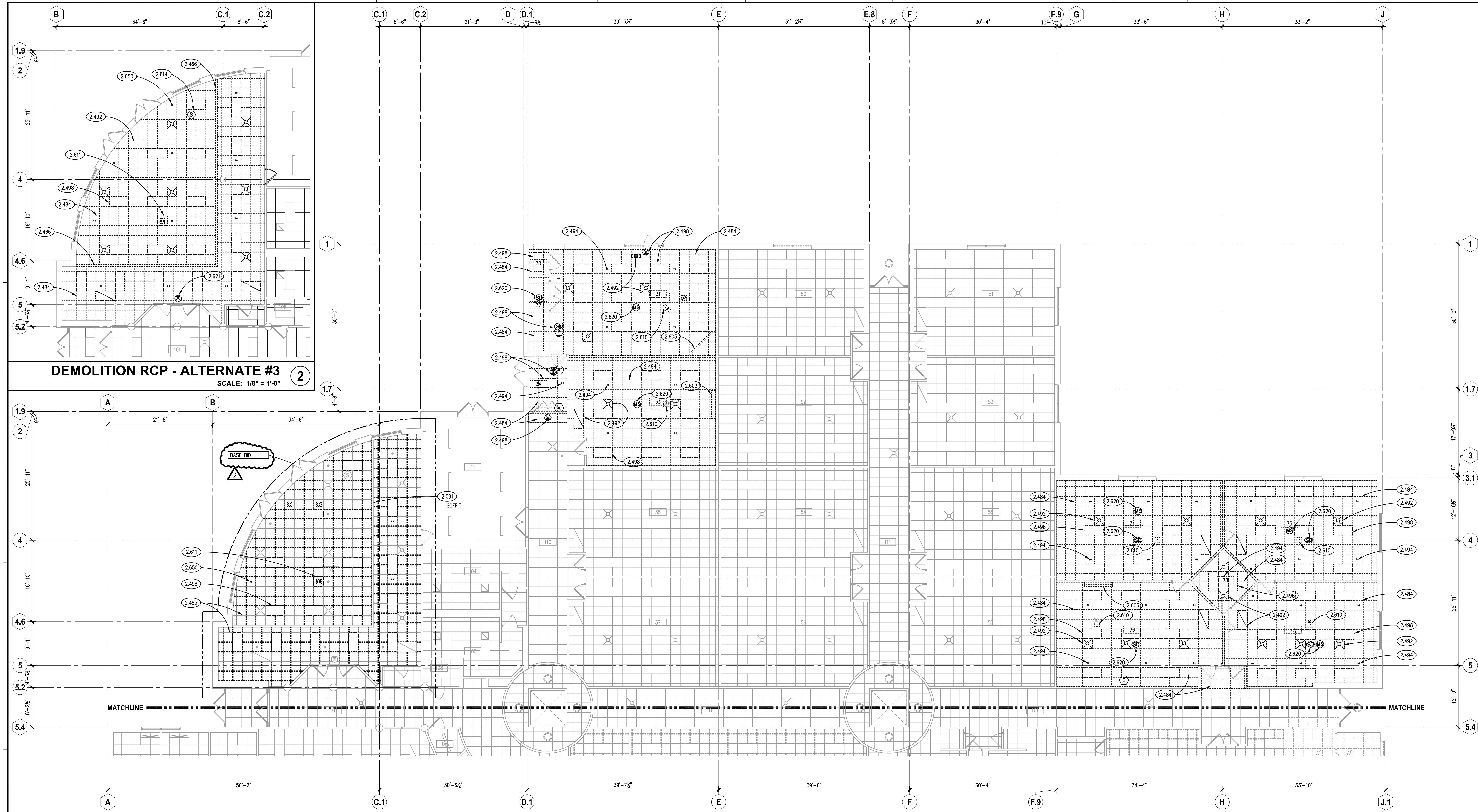
Changes to the Project Manual/Specifications:

1. Section 00 31 13, Article 1.02: Refer to JJC Addendum No. 2 document for revised schedule.
2. Section 01 21 00, Article 1.02, Paragraph E: Stipulated sum to be \$60,000.00.
3. Section 11 53 00, Article 2.02, Paragraph D: Refer to the Contractor Provided Equipment Schedule on revised Sheet A810 for additional information on the Glassware Washer.

Changes to the Drawings:

1. Sheet A214: Base Bid verse Alternate Bid No. 3 Work adjustments made. See attached revised Sheet A214.
2. Sheet A312: Base Bid verse Alternate Bid No. 3 Work adjustments made. See attached revised Sheet A312.
3. Sheet A412: Base Bid verse Alternate Bid No. 3 Work adjustments made. See attached revised Sheet A412.
4. Sheet A810: Contractor Provided Equipment Schedule was added. See attached revised Sheet A810.
5. Sheet M510: Mechanical Schedules and Details, Fan Schedule. Add Note 3 to EF-1 Notes. Add Note 3 as follows under NOTES; 3. Fan shall generate an effective stack height greater than 50 feet above roof level with a 10 mph wind.
6. Sheet P510: Added scope to Riser Diagram 3/P510. See attached revised Sheet P510.
7. Sheet E211: Added scope in Room 80. See attached revised Sheet E211.
8. Sheet E311: Added scope in several rooms as noted. See attached revised Sheet E311.
9. Sheet E312: Added scope as noted. Base Bid verse Alternate Bid No. 3 Work adjustments made. See attached revised Sheet E312.
10. Sheet E412: Base Bid verse Alternate Bid No. 3 Work adjustments made. See attached revised Sheet E412.
11. Sheet E620: Computer Lab Panel Changes. See attached revised Sheet E620.

End of Addendum #2



PARTIAL DEMOLITION REFLECTED CEILING PLAN - AREA 'B'
SCALE: 1/8" = 1'-0" 1

KEYNOTES

1.000 KEYNOTES TYPICALLY ARE NOT DUPLICATED WITHIN A GIVEN DETAIL. CONTRACTOR IS TO ASSUME THAT AN UN-KEYED ITEM IS TO BE THE SAME AS THE KEYNOTED ITEM WITHIN THE SAME DETAIL.

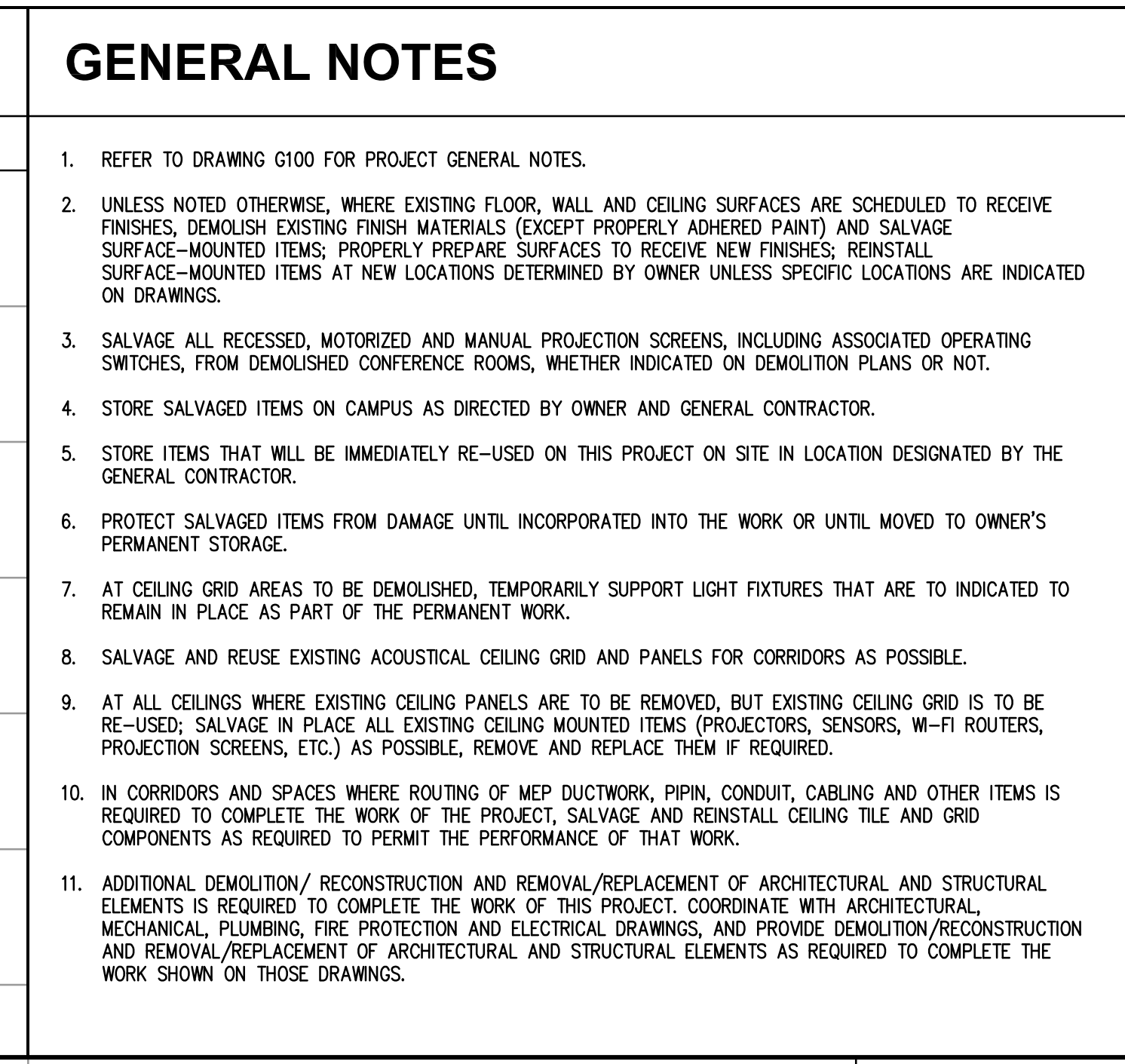
2.091 EXISTING DRYWALL CONSTRUCTION.
2.466 DEMOLISH EXISTING INTERIOR CONSTRUCTION: DRYWALL FRAMED SOFFIT.
2.484 DEMOLISH EXISTING INTERIOR CEILING FINISH: ACOUSTICAL PANELS AND SUSPENDED GRID.
2.485 DEMOLISH EXISTING INTERIOR CEILING FINISH: ACOUSTICAL PANELS; SALVAGE SUSPENDED GRID IN PLACE.
2.492 DEMOLISH EXISTING MECHANICAL SYSTEM COMPONENT: CEILING DIFFUSER/GRILLE.
2.494 DEMOLISH EXISTING FIRE PROTECTION SYSTEM COMPONENT: SPRINKLER HEAD.
2.498 DEMOLISH EXISTING LIGHT FIXTURE.
2.603 SALVAGE EXISTING INTERIOR SPECIALTY: WALL MOUNTED PROJECTION SCREEN; DEMOLISH EXISTING WALL MOUNTS.
2.610 DEMOLISH EXISTING EQUIPMENT: PROJECTOR CEILING MOUNT; CEILING MOUNTED PROJECTORS WILL BE REMOVED BY THE OWNER (N.I.C.).
2.611 SALVAGE EXISTING EQUIPMENT: CEILING MOUNTED WI-FI ROUTER.
2.614 SALVAGE EXISTING EQUIPMENT: CEILING MOUNTED SPEAKER.
2.620 SALVAGE EXISTING CEILING MOUNTED SENSOR.
2.621 SALVAGE EXISTING CEILING MOUNTED EXIT LIGHT.
2.650 SALVAGE IN PLACE EXISTING FIRE PROTECTION SYSTEM COMPONENT: SPRINKLER HEAD; DEMOLISH EXISTING ESCUTCHEON.

ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
010	STUDENT LOUNGE	100	CORRIDOR
011	MECHANICAL ROOM/STORAGE	101	CORRIDOR
030	STORAGE	102	CORRIDOR
031	CLASSROOM	103	CORRIDOR
032	STORAGE	104	WOMEN'S RESTROOM
033	CLASSROOM	105	MEN'S RESTROOM
034	CORRIDOR	106	MEN'S RESTROOM
035	CLASSROOM	107	WOMEN'S RESTROOM
036	NOT USED	108	NOT USED
037	CLASSROOM	109	CORRIDOR
050	CLASSROOM	110	CORRIDOR
051	CLASSROOM	111	CORRIDOR
052	CLASSROOM		
053	CLASSROOM		
054	CLASSROOM		
055	CLASSROOM		
056	CLASSROOM		
057	CLASSROOM		
074	COMPUTER LAB		
075	BUSINESS LAB		
076	COMPUTER LAB		
077	BUSINESS LAB		
078	OFFICE		
079	NOT USED		

GENERAL NOTES

- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
- UNLESS NOTED OTHERWISE, WHERE EXISTING FLOOR, WALL AND CEILING SURFACES ARE SCHEDULED TO RECEIVE FINISHES, DEMOLISH EXISTING FINISH MATERIALS (EXCEPT PROPERLY ADHERED PAINT) AND SALVAGE SURFACE-MOUNTED ITEMS. PROPERLY PREPARE SURFACES TO RECEIVE NEW FINISHES; REINSTALL SURFACE-MOUNTED ITEMS AT NEW LOCATIONS DETERMINED BY OWNER UNLESS SPECIFIC LOCATIONS ARE INDICATED ON DRAWINGS.
- SALVAGE ALL RECESSED, MOTORIZED AND MANUAL PROJECTION SCREENS, INCLUDING ASSOCIATED OPERATING SWITCHES, FROM DEMOLISHED CONFERENCE ROOMS, WHETHER INDICATED ON DEMOLITION PLANS OR NOT.
- STORE SALVAGED ITEMS ON CAMPUS AS DIRECTED BY OWNER AND GENERAL CONTRACTOR.
- STORE ITEMS THAT WILL BE IMMEDIATELY RE-USED ON THIS PROJECT ON SITE IN LOCATION DESIGNATED BY THE GENERAL CONTRACTOR.
- PROTECT SALVAGED ITEMS FROM DAMAGE UNTIL INCORPORATED INTO THE WORK OR UNTIL MOVED TO OWNER'S PERMANENT STORAGE.
- AT CEILING GRID AREAS TO BE DEMOLISHED, TEMPORARILY SUPPORT LIGHT FIXTURES THAT ARE TO BE REMOVED AS PART OF THE PERMANENT WORK.
- SALVAGE AND REUSE EXISTING ACOUSTICAL CEILING GRID AND PANELS FOR CORRIDORS AS POSSIBLE.
- AT ALL CEILING WHERE EXISTING CEILING PANELS ARE TO BE REMOVED, BUT EXISTING CEILING GRID IS TO BE RE-USED; SALVAGE IN PLACE ALL EXISTING CEILING MOUNTED ITEMS (PROJECTORS, SENSORS, WI-FI ROUTERS, PROJECTION SCREENS, ETC.) AS POSSIBLE, REMOVE AND REPLACE THEM IF REQUIRED.
- IN CORRIDORS AND SPACES WHERE ROUTING OF MEP DUCTWORK, PIPIN, CONDUIT, CABLING AND OTHER ITEMS IS REQUIRED TO COMPLETE THE WORK OF THE PROJECT, SALVAGE AND REINSTALL CEILING TILE AND GRID COMPONENTS AS REQUIRED TO PERMIT THE PERFORMANCE OF THAT WORK.
- ADDITIONAL DEMOLITION/ RECONSTRUCTION AND REMOVAL/REPLACEMENT OF ARCHITECTURAL AND STRUCTURAL ELEMENTS IS REQUIRED TO COMPLETE THE WORK OF THIS PROJECT. COORDINATE WITH ARCHITECTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL DRAWINGS, AND PROVIDE DEMOLITION/RECONSTRUCTION AND REMOVAL/REPLACEMENT OF ARCHITECTURAL AND STRUCTURAL ELEMENTS AS REQUIRED TO COMPLETE THE WORK SHOWN ON THOSE DRAWINGS.



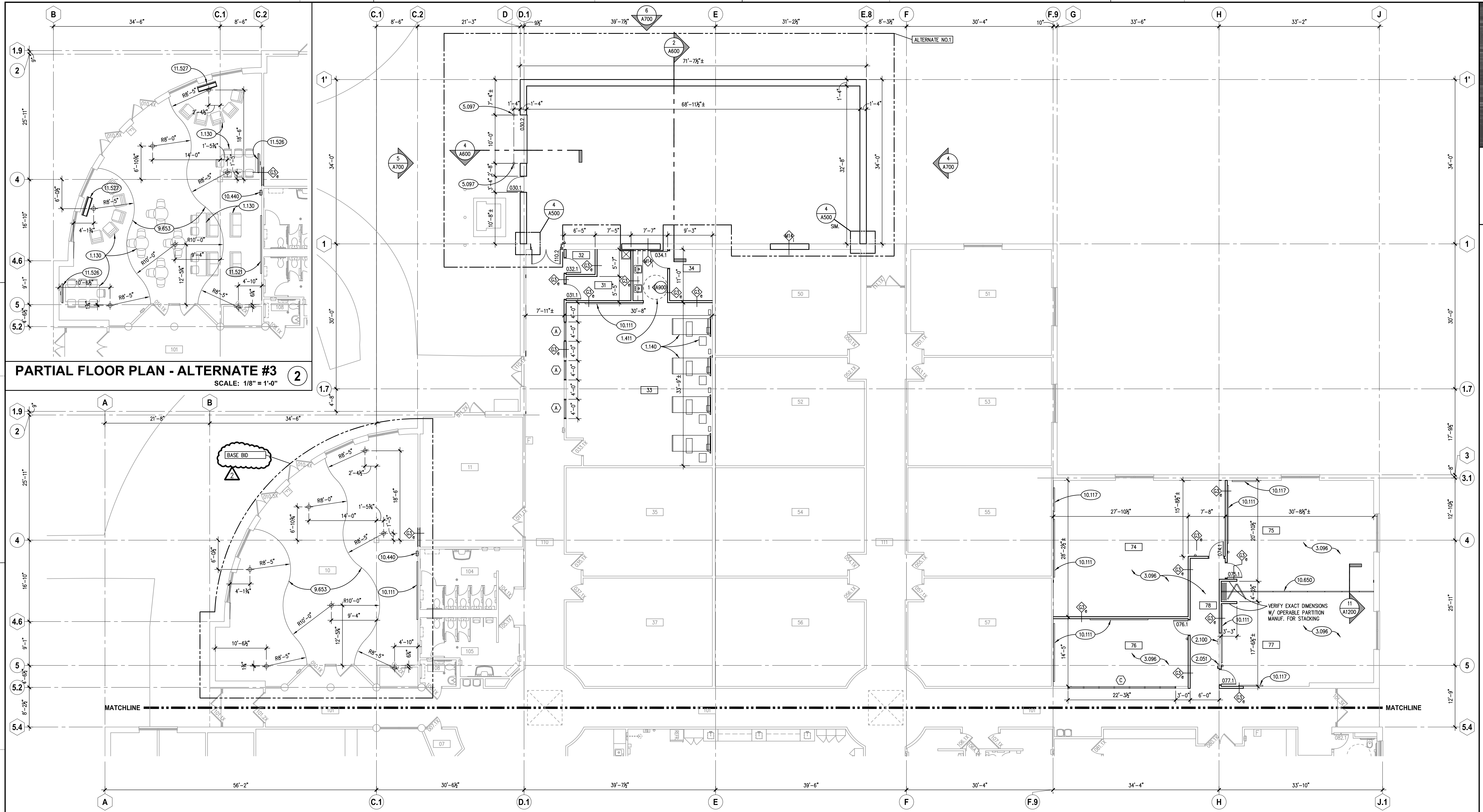
ISSUED

1	1/23/2016	BIB DOCUMENTS	
2	1/23/2017	ADDRESS NO. 2	

JOB NO. 15-292-1010
DRAWN JAB
CHECKED CDH
APPROVED JMB

SHEET TITLE
PARTIAL DEMOLITION REFLECTED CEILING PLAN - AREA 'B'

SHEET NUMBER
A214



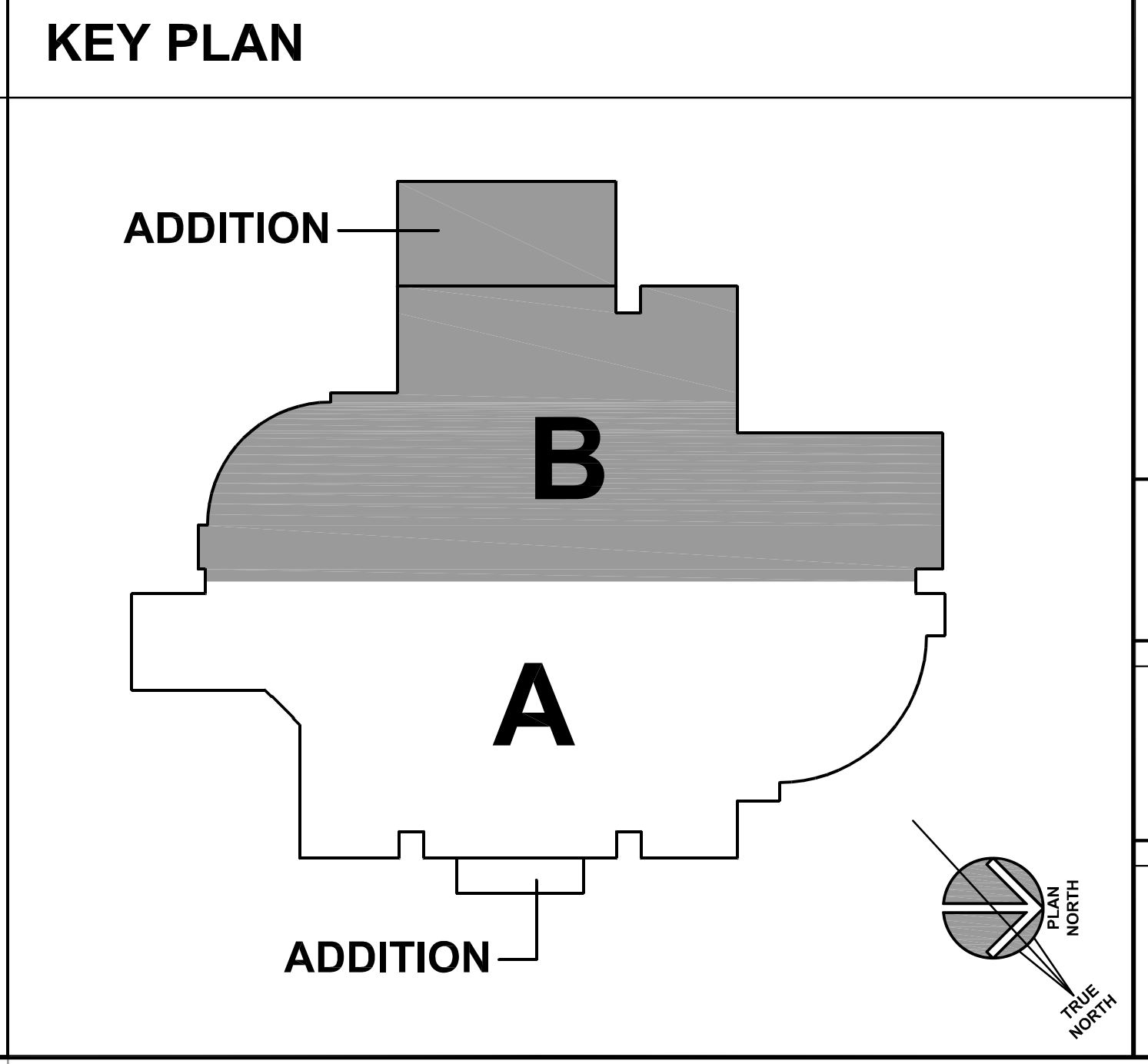
PARTIAL FLOOR PLAN - ALTERNATE #3
SCALE: 1/8" = 1'-0"

PARTIAL FLOOR PLAN - AREA 'B'
SCALE: 1/8" = 1'-0"

KEYNOTES	
1.000	KEYNOTES TYPICALLY ARE NOT DUPLICATED WITHIN A GIVEN DETAIL. CONTRACTOR IS TO ASSUME THAT AN UN-KEYED ITEM IS TO BE THE SAME AS THE KEYNOTED ITEM WITHIN THE SAME DETAIL.
1.130	OWNER-PROVIDED ITEM (N.I.C.): OFFICE FURNITURE; AS INDICATED.
1.140	OWNER-PROVIDED ITEM (N.I.C.): MEDICAL EQUIPMENT; HOSPITAL BED, HEADBOARD, AND SIDE TABLES.
1.411	60" DIA. CLEAR TURNING SPACE FOR WHEELCHAIR.
2.051	EXISTING STRUCTURAL STEEL COLUMN.
2.100	EXISTING ARCHITECTURAL SPECIALTY: AS INDICATED.
3.096	CONCRETE SLAB ON COMPACTED FILL/GRAVEL: TO ACCOMMODATE REMOVED RAISED FLOORING SYSTEM; REFER TO STRUCTURAL DRAWINGS.
5.097	METAL FABRICATION: STEEL BOLLARD; 6" O.D.; CONCRETE FILLED.
9.653	RESILIENT FLOOR LUXURY TILE: COLOR TRANSITION; NO TRANSITION STRIP; REFER TO FINISH SCHEDULE.
10.111	VISUAL DISPLAY BOARD: PROVIDED BY OWNER, INSTALLED BY CONTRACTOR; MARKER BOARD W/ INTEGRAL TRAY; 4H X 12L; MOUNT TOP AT 7'-0" A.F.F. UNLESS NOTED OTHERWISE.
10.117	ELECTRONIC VISUAL DISPLAY BOARD: PROVIDED BY OWNER, INSTALLED BY CONTRACTOR; ELECTRONIC WHITE BOARD W/ INTEGRAL TRAY; 4H X 5L; WITH POWER AND DATA (REFER TO ELECTRICAL DRAWINGS); CONFIRM LOCATIONS OF POWER, DATA, AND ELECTRONIC WHITE BOARD IN THE FIELD WITH THE OWNER.
10.440	FIRE PROTECTION SPECIALTY: FIRE EXTINGUISHER AND CABINET.
10.650	FOLDING PANEL PARTITION AND TRACK ASSEMBLY. PROVIDE ANCHOR SPACING TO STEEL CONTRACTOR.
11.521	AUDIO-VISUAL EQUIPMENT: FURNISHED BY OWNER, INSTALLED BY CONTRACTOR; PROJECTION SCREEN AND WALL MOUNT BRACKETS; MANUAL OPERATION; CONTRACTOR TO COORDINATE EXACT LOCATION WITH OWNER.
11.526	AUDIO-VISUAL EQUIPMENT: FURNISHED AND INSTALLED BY OWNER; WALL MOUNTED MONITOR AND BRACKET; CONTRACTOR TO PROVIDE 2x FIRE RETARDANT TREATED WOOD BLOCKING.
11.527	AUDIO-VISUAL EQUIPMENT: FURNISHED AND INSTALLED BY OWNER; FLOOR MOUNTED MONITOR AND BASE.

ROOM SCHEDULE			
RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
010	MULTI-PURPOSE ROOM	100	CORRIDOR
011	MECHANICAL ROOM/STORAGE	101	CORRIDOR
030	STORAGE ROOM	102	CORRIDOR
031	JANITOR ROOM	103	CORRIDOR
032	DOOR CONTROL ROOM	104	WOMEN'S RESTROOM
033	NURSING CLASSROOM	105	MEN'S RESTROOM
034	STORAGE	106	MEN'S RESTROOM
035	CLASSROOM	107	WOMEN'S RESTROOM
036	NOT USED	108	RESTROOM
037	CLASSROOM	109	CORRIDOR
050	CLASSROOM	110	CORRIDOR
051	CLASSROOM	111	CORRIDOR
052	CLASSROOM		
053	CLASSROOM		
054	CLASSROOM		
055	CLASSROOM		
056	CLASSROOM		
057	CLASSROOM		
074	COMPUTER LAB CLASSROOM		
075	COMPUTER LAB CLASSROOM		
076	OPEN COMPUTER LAB		
077	COMPUTER LAB CLASSROOM		
078	CORRIDOR		

- GENERAL NOTES**
- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
 - COORDINATE FIRE RATED ASSEMBLIES INFORMATION CONTAINED ON DRAWING C300 WITH THE WORK OF ALL CONTRACTS.
 - APPLY FIREPROOFING TO STRUCTURAL STEEL COLUMNS AND BEAMS SUPPORTING FIRE RESISTANCE RATED ASSEMBLIES. COORDINATE WITH FIREPROOFING SCHEDULE AND STRUCTURAL STEEL DRAWINGS.
 - IN METAL STUD/GYPSUM BOARD PARTITIONS AND WALLS, PROVIDE 2X FIRE RETARDANT TREATED WOOD BLOCKING FOR WALL-MOUNTED ITEMS REQUIRING MECHANICAL ANCHORAGE.
 - ADJUST EXISTING FRAMING AND BLOCKING AS REQUIRED FOR INSTALLATION OF NEW CASEWORK WALL BRACKETS. FLUSH MOUNT INSTALLATION (MEANING THE VERTICAL LEG IS BURIED IN THE WALL). ADD ADDITIONAL FRAMING AND BLOCKING AS REQUIRED. REPAIR AND REPLACE EXISTING GYPSUM WALL FINISH AS REQUIRED. COORDINATE WITH PLANS AND INTERIOR ELEVATIONS.
 - REPAIR ALL DRYWALL AT AREA'S WHERE RAISED FLOOR SYSTEM WAS REMOVED; COORDINATE WITH DEMOLITION DRAWINGS.
 - UNLESS NOTED OTHERWISE, WHERE EXISTING WALLS ARE SCHEDULED TO RECEIVE NEW FINISHES; RE-INSTALL ALL SALVAGED CABINETS, SHELVES, STANDARDS, VISUAL DISPLAY BOARDS, WINDOW SHADES, SPECIALTY ITEMS, ETC.; RE-INSTALL AFTER NEW FINISHES.





PARTIAL REFLECTED CEILING PLAN - AREA 'B'
SCALE: 1/8" = 1'-0" 1

KEYNOTES

1.000 KEYNOTES TYPICALLY ARE NOT DUPLICATED WITHIN A GIVEN DETAIL. CONTRACTOR IS TO ASSUME THAT AN UN-KEYED ITEM IS TO BE THE SAME AS THE KEYNOTED ITEM WITHIN THE SAME DETAIL.

2.730 REINSTALL SALVAGED CEILING MOUNTED SPEAKER.

2.731 REINSTALL SALVAGED CEILING MOUNTED EXT LIGHT.

2.750 REWORK EXISTING ACOUSTICAL CEILING GRID AS REQUIRED FOR NEW CONSTRUCTION; PROVIDE NEW GRID COMPONENTS AS REQUIRED.

9.513 ACOUSTICAL CEILING ACCESSORY: GRID AND TRIM AS REQUIRED FOR DEMOLITION AND NEW CONSTRUCTION; MATCH EXISTING.

10.222 HOSPITAL BED CURTAIN: REFER TO SPECIFICATIONS.

11.521 AUDIO-VISUAL EQUIPMENT: FURNISHED BY OWNER; INSTALLED BY CONTRACTOR; PROJECTION SCREEN AND WALL MOUNT BRACKETS; MANUAL OPERATION; CONTRACTOR TO COORDINATE EXACT LOCATION WITH OWNER.

11.523 AUDIO-VISUAL EQUIPMENT: FURNISHED BY OWNER; INSTALLED BY CONTRACTOR; CEILING PROJECTOR MOUNT; PROJECTOR TO BE FURNISHED AND INSTALLED BY OWNER.

11.524 AUDIO-VISUAL EQUIPMENT: FURNISHED AND INSTALLED BY OWNER; CEILING MOUNTED W-FI ROUTER; CONTRACTOR TO PROVIDE CABLING; REFER TO ELECTRICAL DRAWINGS.

11.528 AUDIO-VISUAL EQUIPMENT: FURNISHED BY OWNER; INSTALLED BY CONTRACTOR; CEILING PROJECTOR MOUNT; SHORT THROW PROJECTOR TO BE FURNISHED AND INSTALLED BY OWNER.

23.370 MECHANICAL DIFFUSER/GRILLE: REFER TO MECHANICAL DRAWINGS.

26.001 LIGHT FIXTURE: REFER TO ELECTRICAL DRAWINGS.

CEILING SYMBOL LEGEND

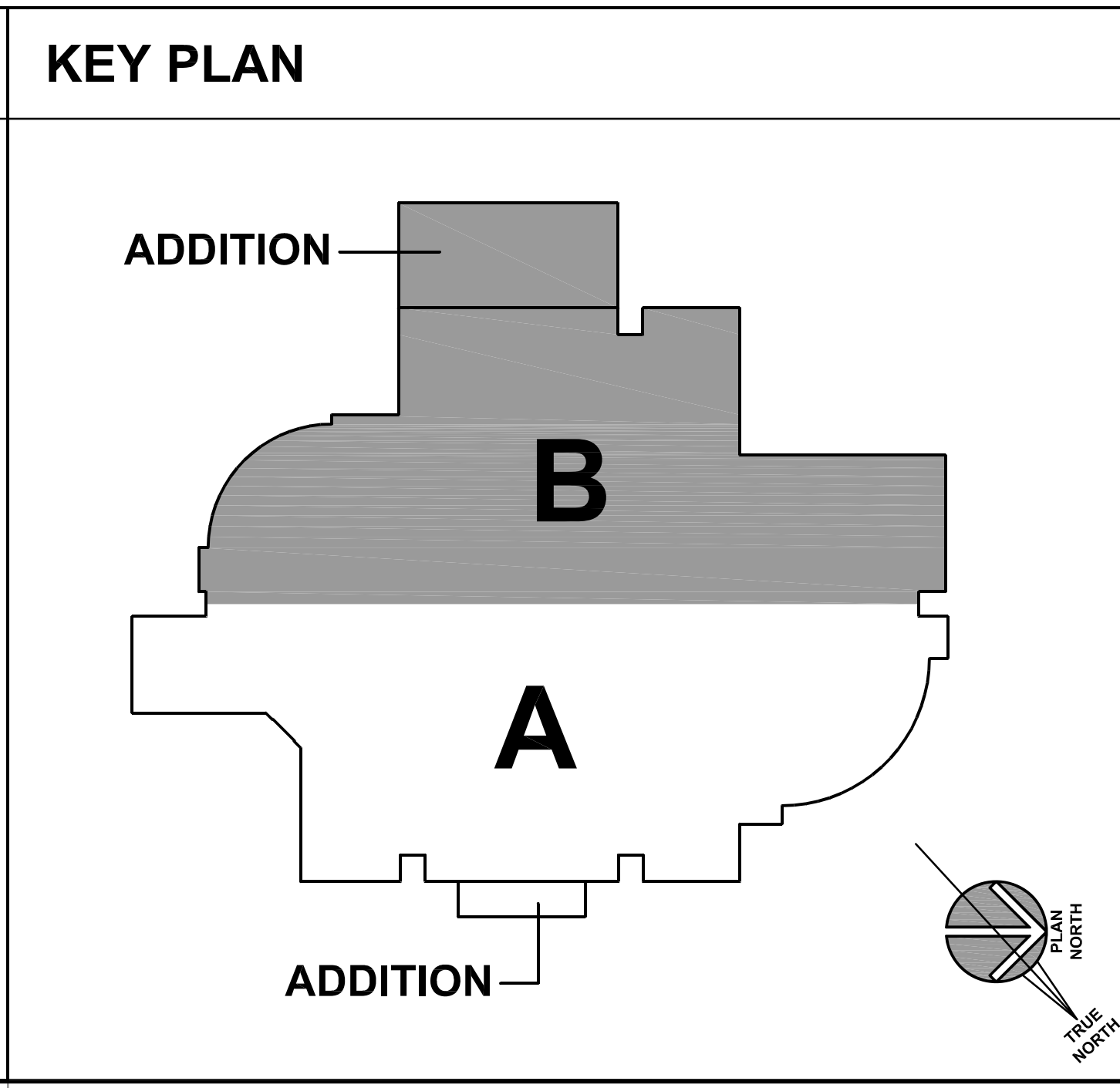
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[Stippled Box]	GYPSUM BOARD	[Rectangular Box]	FLOURESCENT LIGHT FIXTURE : 24" X 48"
[Cross-hatched Box]	PLASTER	[Rectangular Box]	FLOURESCENT LIGHT FIXTURE : 12" X 48"
[Grid Pattern Box]	ACOUSTICAL CEILING TILE : 24" X 24" NEW TILE IN EXISTING GRID	[Rectangular Box]	FLOURESCENT LIGHT FIXTURE : STRIP
[Grid Pattern Box]	ACOUSTICAL CEILING TILE : 24" X 24"	[Square Box]	LIGHT FIXTURES : 24"x24" FLOURE; 12"x12" INCAN.
[Grid Pattern Box]	ACOUSTICAL CEILING TILE : 24" X 48"	[Horizontal Lines Box]	SPECULAR CEILING GRID : 1" X 1" WITH FLOOR LOTS.
[Grid Pattern Box]	ACCESS PANEL : 24" X 24" : U.O.N.	[Circle with Arrow]	DOWN LIGHT FIXTURES : A, B, C, D
[Hatched Box]	EXPOSED METAL	[Circle with X]	EXIT LIGHT FIXTURE
		[Arrow]	LIGHT TRACK FIXTURE
		[Arrow]	EMERGENCY LIGHT FIXTURE
		[Circle with Square]	SPRINKLER HEAD
		[Square with X]	MECHANICAL DIFFUSER : SUPPLY
		[Square with X]	MECHANICAL DIFFUSER : RETURN

ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
010	MULTI-PURPOSE ROOM	100	CORRIDOR
011	MECHANICAL ROOM/STORAGE	101	CORRIDOR
030	STORAGE ROOM	102	CORRIDOR
031	JANITOR ROOM	103	CORRIDOR
032	DOOR CONTROL ROOM	104	WOMEN'S RESTROOM
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037	CLASSROOM	109	CORRIDOR
050	CLASSROOM	110	CORRIDOR
051	CLASSROOM	111	CORRIDOR
052	CLASSROOM		
053	CLASSROOM		
054	CLASSROOM		
055	CLASSROOM		
056	CLASSROOM		
057	CLASSROOM		
074	COMPUTER LAB CLASSROOM		
075	COMPUTER LAB CLASSROOM		
076	OPEN COMPUTER LAB		
077	COMPUTER LAB CLASSROOM		
078	CORRIDOR		

GENERAL NOTES

- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
- COORDINATE FIRE RATED ASSEMBLIES INFORMATION CONTAINED ON DRAWING C300 WITH THE WORK OF ALL CONTRACTS.
- SPOT ELEVATIONS ARE DESIGNATED NOMINAL HEIGHTS ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE FINAL HEIGHTS OF CEILING ELEMENTS WITH INFORMATION CONTAINED ON STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL DRAWINGS.
- PROVIDE GYPSUM BOARD HEADERS TO FORM VERTICAL SOFFITS AT CHANGES OF ACOUSTICAL CEILING HEIGHTS UNLESS NOTED OR DETAILED OTHERWISE.
- IN ALL CORRIDORS, REUSE SALVAGED ACOUSTICAL CEILING TILE AND GRID AS POSSIBLE.



ISSUED

1/23/2016	BID DOCUMENTS	
1/20/2017	ADDENDUM NO. 2	

JOB NO. 15-292-1010
DRAWN JAB
CHECKED CDH
APPROVED JMB

SHEET TITLE
PARTIAL REFLECTED CEILING PLAN - AREA 'B'

SHEET NUMBER
A412

ROOM FINISH SCHEDULE

KEYNOTES

Table with columns: ROOM NO., ROOM NAME, FLOOR, BASE, NORTH WALL, SOUTH WALL, EAST WALL, WEST WALL, CEILING, NOT USED, REMARKS. Rows include various rooms like STUDENT SERVICES, OFFICE, CLASSROOM, etc.

Table with columns: AREA, FIN., DESCRIPTION, AREA, FIN., DESCRIPTION. Rows include FLOOR, BASE, WALLS, GLASS, and STAIN categories.

FINISH TYPES

Table with columns: AREA, FIN., DESCRIPTION, AREA, FIN., DESCRIPTION. Rows include FLOOR, BASE, WALLS, GLASS, and STAIN categories.

FINISH REMARKS

- 1. PAINT NEW WALLS AND BLEND INTO EXISTING WALLS IN SAME PLANE; TOUCH PAINT AROUND NEW CONSTRUCTION IN EXISTING WALLS.
2. FLOOR INFILLED FROM DEMOLISHED RAISED FLOOR SYSTEM.
3. PROVIDE ADDITIONAL B1 BASE AT NEW WALLS; TIE INTO EXISTING BASE.
4. ADJUST EXISTING SUSPENDED TILE CEILING AS REQUIRED FOR NEW CONSTRUCTION; PROVIDE ADDITIONAL GRID AND TRIM AS REQUIRED.

GENERAL NOTES

- 1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. COMPLETE COLOR CODE SCHEDULE TO BE ISSUED BY SUPPLEMENTAL INSTRUCTION.
3. REFER TO REFLECTED CEILING PLAN DRAWINGS FOR CEILING HEIGHTS AND FOR LOCATIONS OF SOFFITS AND HEADERS.

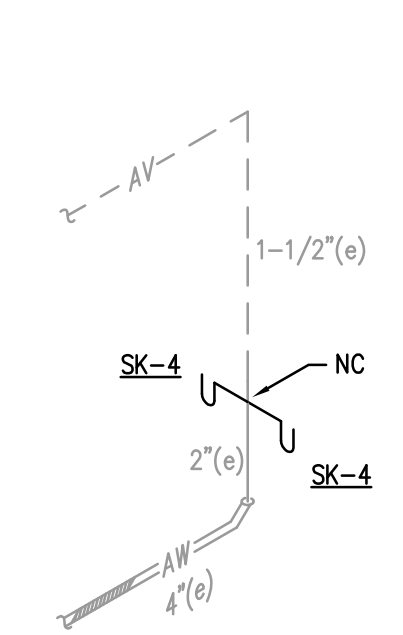
Table with columns: Equipment, Description, Vendor Catalog #, Total # Units. Rows include LG 20.2 cu ft Refrigerator, Labconco Flaskscrubber Glassware Washer, Bevco High-Form Chair, Bevco Teacher Chair.

CONTRACTOR PROVIDED EQUIPMENT SCHEDULE

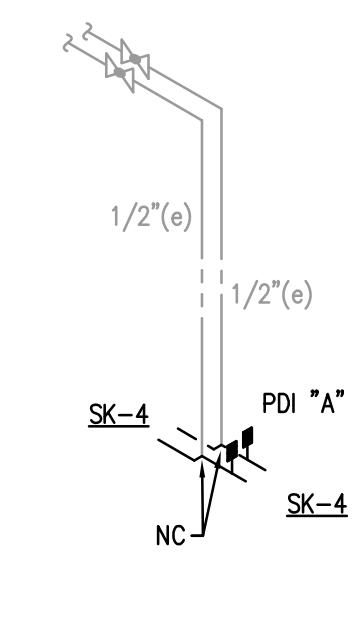
Kluber Architects + Engineers logo and contact information.

ROMEIOVILLE CAMPUS ADDITIONS AND REMODELING project title and address: JOULET JUNIOR COLLEGE, 1125 W 135TH STREET, ROMEIOVILLE, IL 60446.

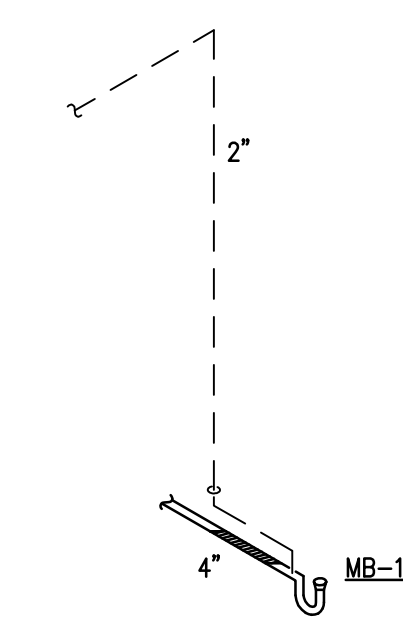
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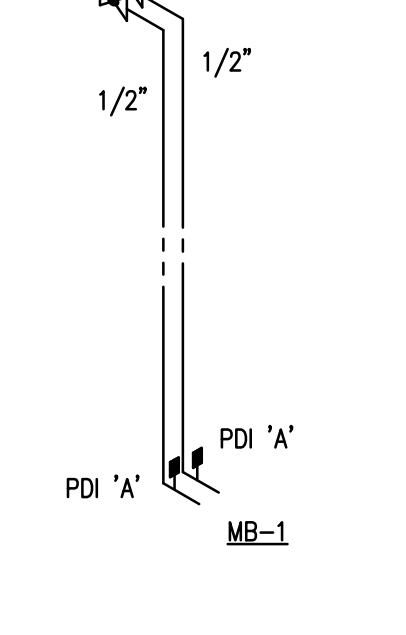
WASTE & VENT



DOMESTIC WATER



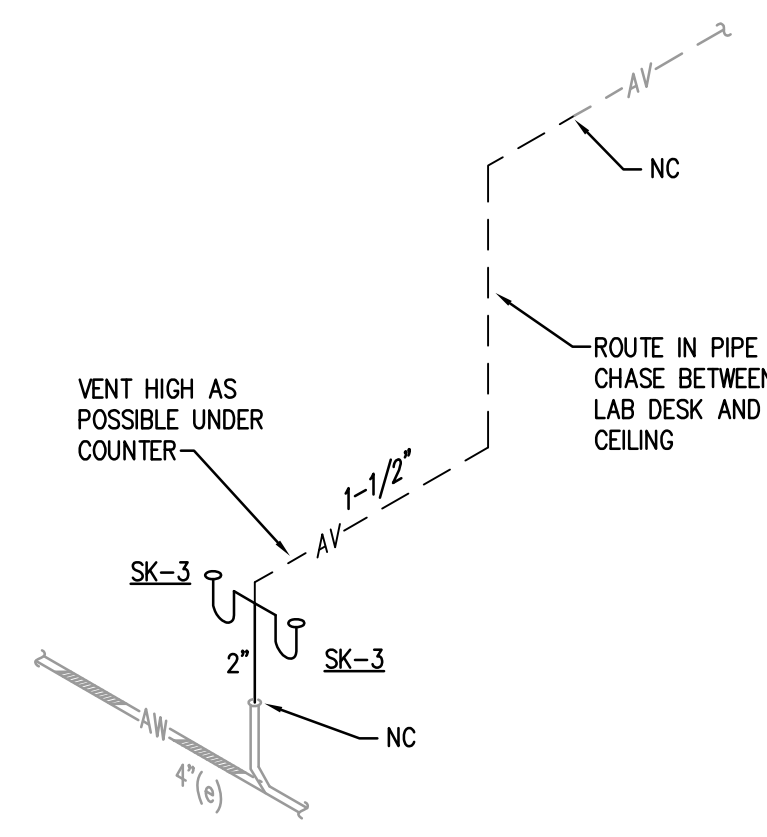
WASTE & VENT



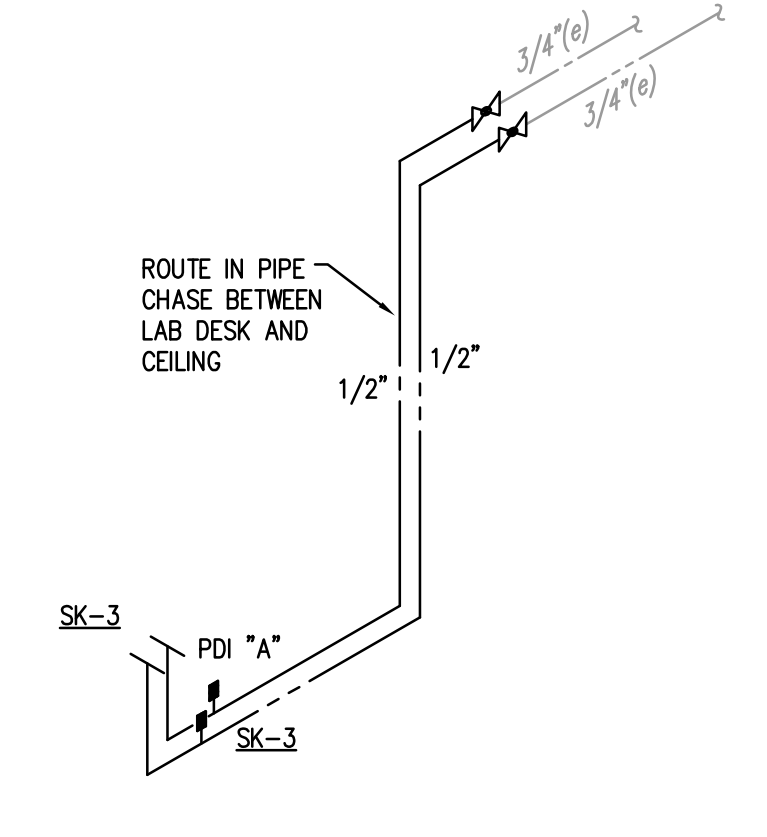
DOMESTIC WATER

RISER DIAGRAM
SCALE: NTS **5**

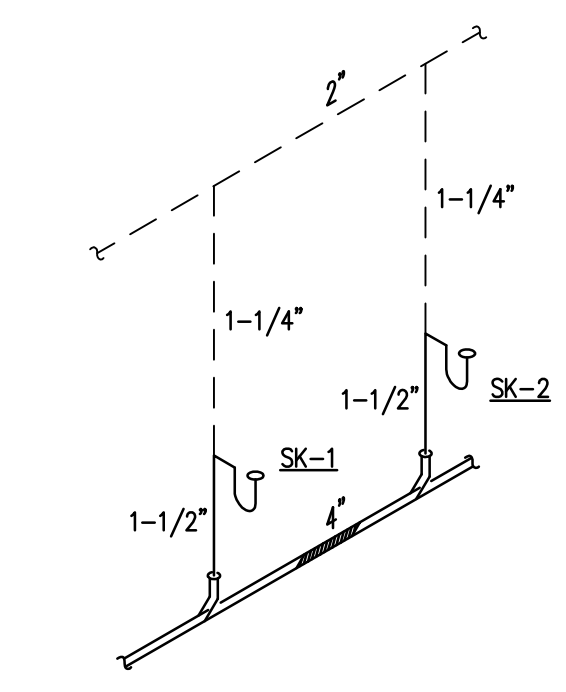
RISER DIAGRAM
SCALE: NTS **1**



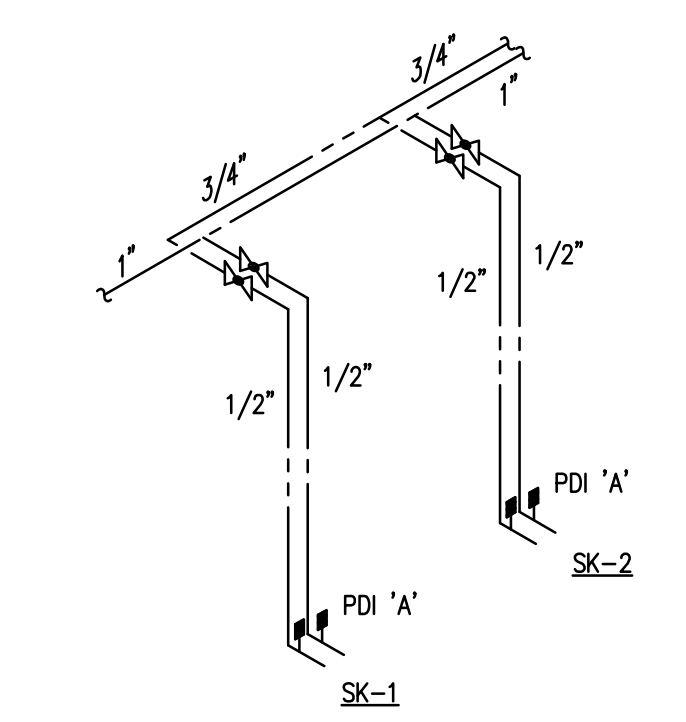
WASTE & VENT



DOMESTIC WATER



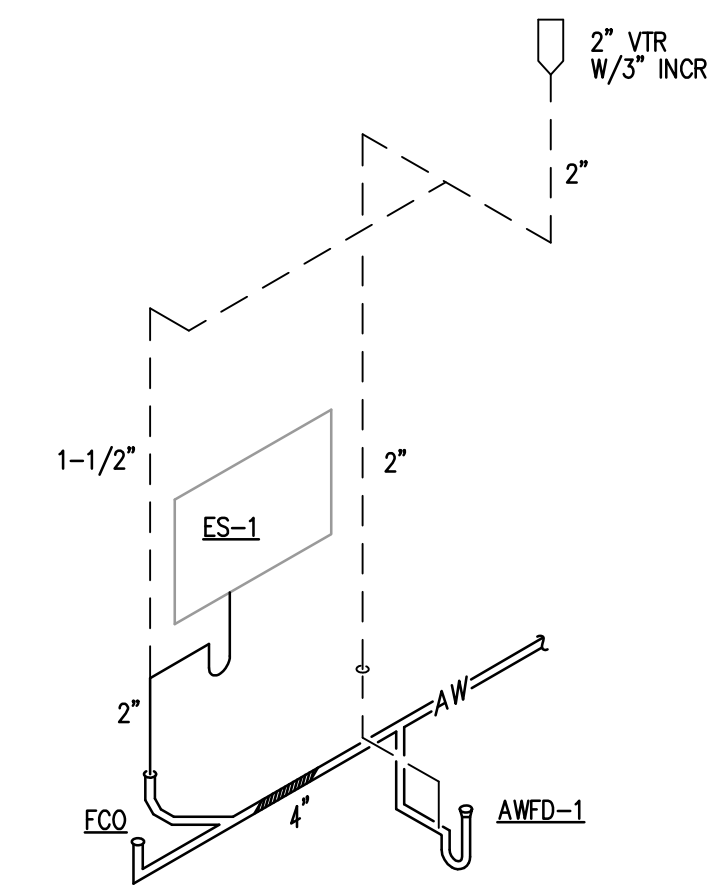
WASTE & VENT



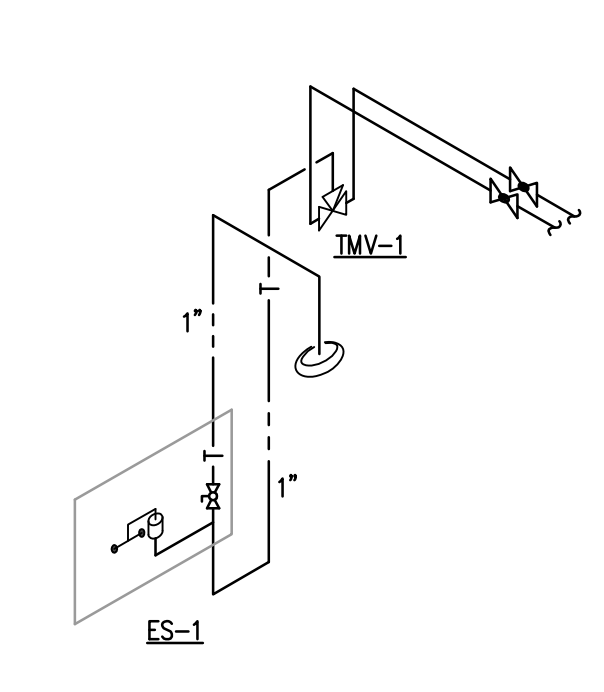
DOMESTIC WATER

RISER DIAGRAM
SCALE: NTS **6**

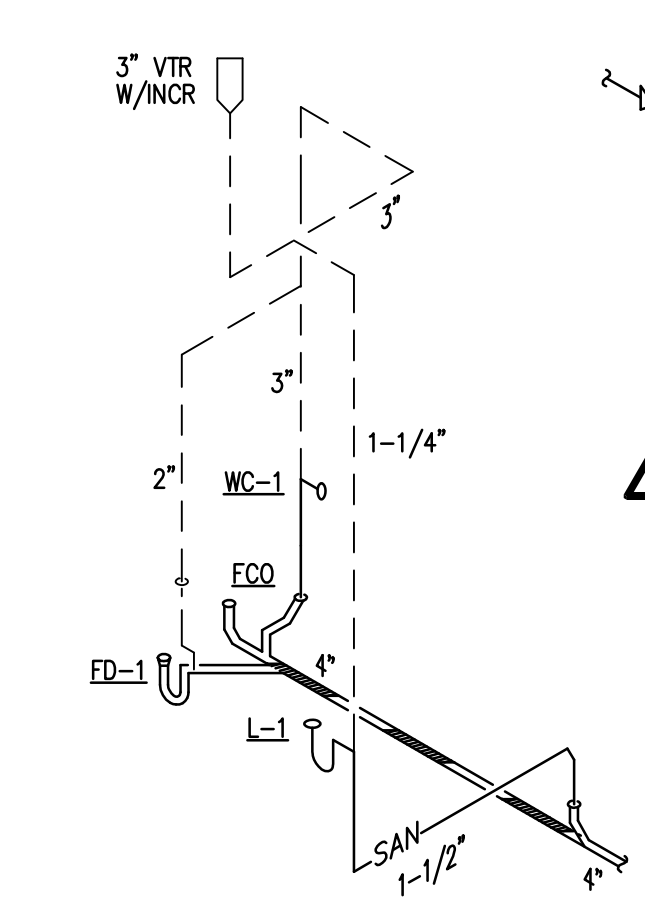
RISER DIAGRAM
SCALE: NTS **2**



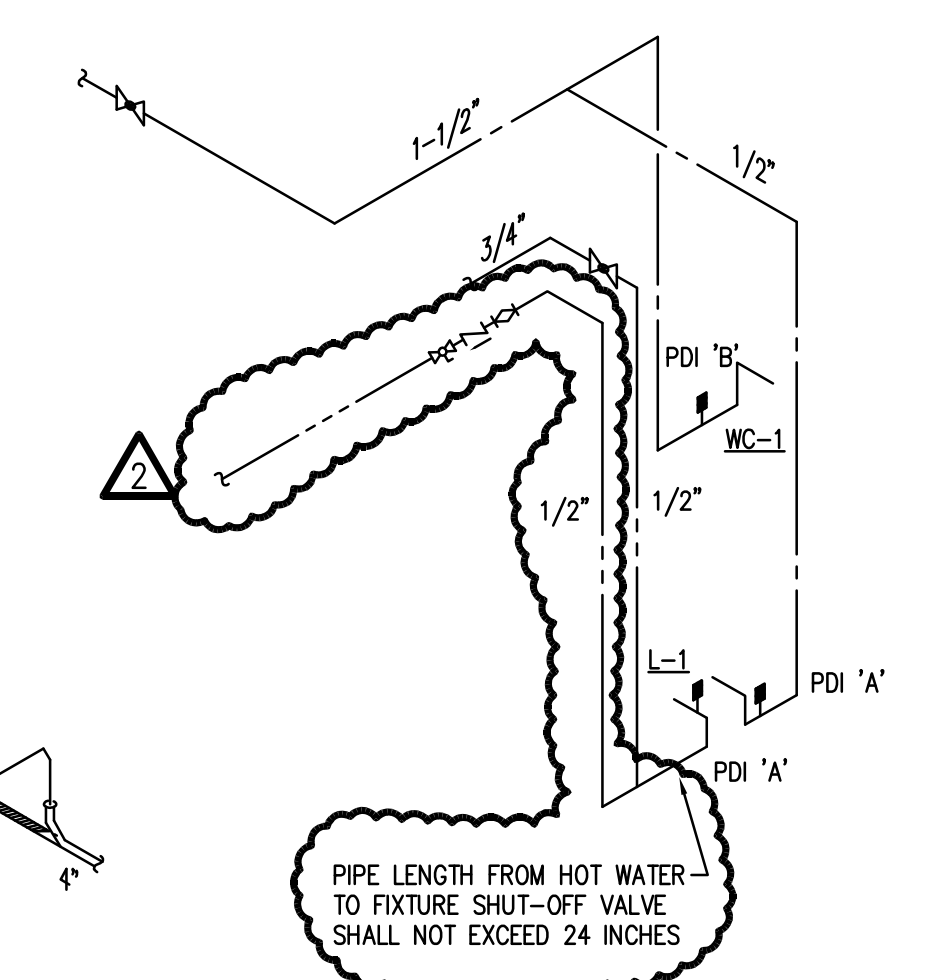
WASTE & VENT



DOMESTIC WATER



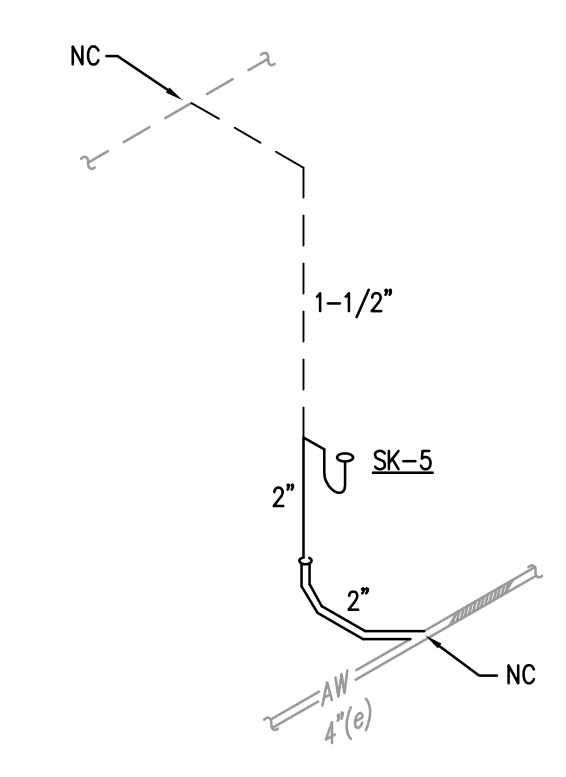
WASTE & VENT



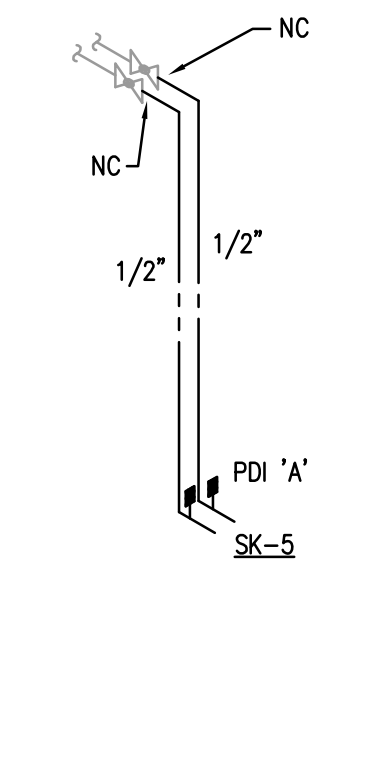
DOMESTIC WATER

RISER DIAGRAM
SCALE: NTS **7**

RISER DIAGRAM
SCALE: NTS **3**



WASTE & VENT



DOMESTIC WATER

RISER DIAGRAM
SCALE: NTS **4**

ISSUED	
12/29/16	BID DOCUMENTS
02/03/17	ADDENDUM NO. 2

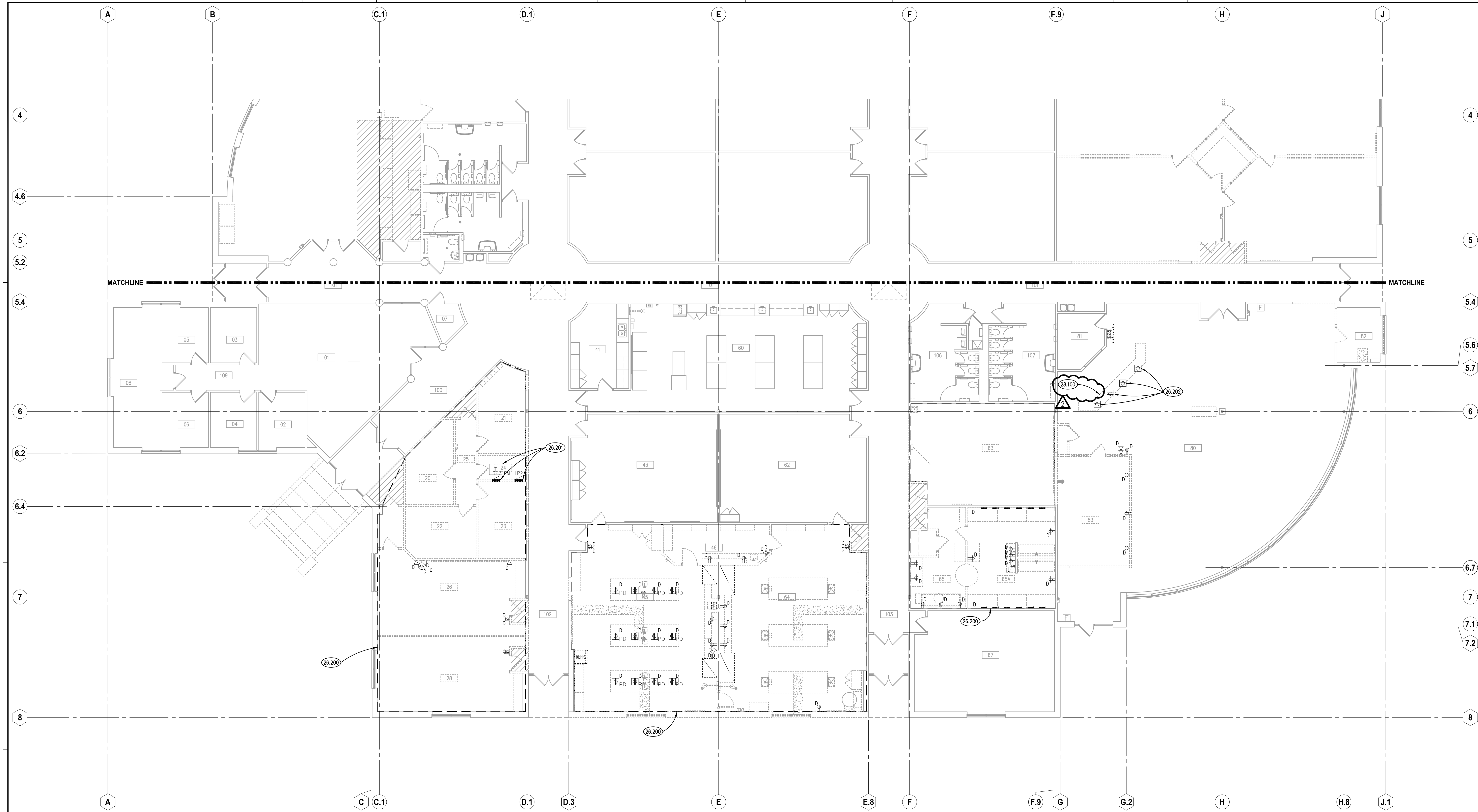
JOB NO.	15-292-1010
DRAWN	DDW
CHECKED	DDW
APPROVED	DDW

SHEET TITLE

PLUMBING RISER DIAGRAMS

SHEET NUMBER

P510



PARTIAL ELECTRICAL DEMOLITION PLAN - AREA 'A'
SCALE: 1/8" = 1'-0" **1**

KEYNOTES

- 26.200 AREA OF TOTAL DEMOLITION. ALL EXISTING EQUIPMENT, LIGHTING AND RECEPTACLES TO BE REMOVED UNLESS OTHERWISE NOTED. EXTEND ALL EXISTING BRANCH CIRCUITRY TO REMAIN EFFECTED BY THIS DEMOLITION TO EXISTING EQUIPMENT OR RECEPTACLE TO REMAIN.
- 26.201 EXISTING PANELBOARDS AND TRANSFORMER TO BE RELOCATED. VERIFY ALL EXISTING CONDITIONS PRIOR TO DISCONNECTION OF PANELBOARD. EXTEND ALL BRANCH CIRCUITRY TO NEW PANELBOARD LOCATION.
- 26.202 EXISTING FLOOR BOXES TO BE REMOVED. DISCONNECT AND PROTECT EXISTING BRANCH CIRCUITRY. EXTEND BRANCH CIRCUITRY TO NEW FLOOR BOX LOCATIONS SHOWN ON SHEET E311.
- 28.100 SECURITY PANIC DEVICE. REMOVE, PROTECT AND REINSTALL AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

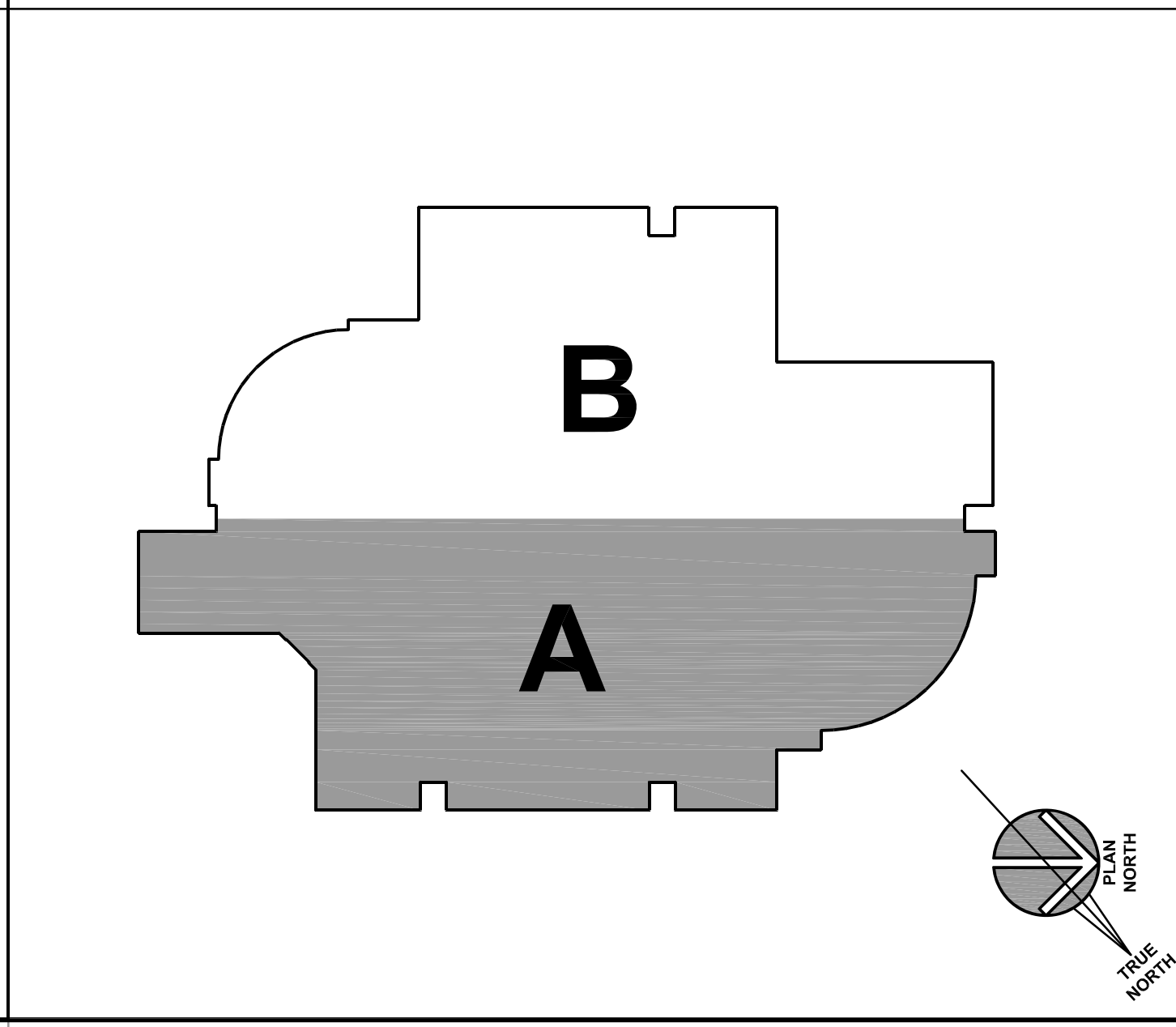
ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
001	STUDENT SERVICES	039	NOT USED	076	COMPUTER LAB
002	OFFICE	040	NOT USED	077	BUSINESS LAB
003	OFFICE	041	PREP ROOM/STORAGE	078	OFFICE
004	OFFICE	042	NOT USED	079	NOT USED
005	OFFICE	043	CLASSROOM	080	LIBRARY
006	OFFICE	044	NOT USED	081	OFFICE
007	IT CLOSET	045	BIOLOGY LAB	082	STORAGE
008	OFFICE	046	BIOLOGY PREP ROOM	083	TESTING AREA
009	NOT USED	047	NOT USED	084	NOT USED
010	STUDENT LOUNGE				
011	MECHANICAL ROOM/STORAGE	050	CLASSROOM	100	CORRIDOR
012	NOT USED	051	CLASSROOM	101	CORRIDOR
020	OFFICE	052	CLASSROOM	102	CORRIDOR
021	OFFICE	053	CLASSROOM	103	CORRIDOR
022	OFFICE	054	CLASSROOM	104	WOMEN'S RESTROOM
023	OFFICE	055	CLASSROOM	105	MEN'S RESTROOM
024	STORAGE	056	CLASSROOM	106	MEN'S RESTROOM
025	CORRIDOR	057	CLASSROOM	107	WOMEN'S RESTROOM
026	CONFERENCE ROOM	058	NOT USED	108	NOT USED
027	NOT USED	059	NOT USED	109	CORRIDOR
028	CONFERENCE ROOM	060	CLASSROOM/LAB	110	CORRIDOR
029	NOT USED	061	NOT USED	111	CORRIDOR
030	STORAGE	062	CLASSROOM		
031	CLASSROOM	063	CLASSROOM		
032	STORAGE	064	BIOLOGY LAB		
033	CLASSROOM	065	PHOTOGRAPHY CLASSROOM		
034	CORRIDOR	065A	PHOTOGRAPHY WORKROOM		
035	CLASSROOM	066	NOT USED		
036	NOT USED	067	CLASSROOM		
037	CLASSROOM	074	COMPUTER LAB		
038	NOT USED	075	BUSINESS LAB		

GENERAL NOTES

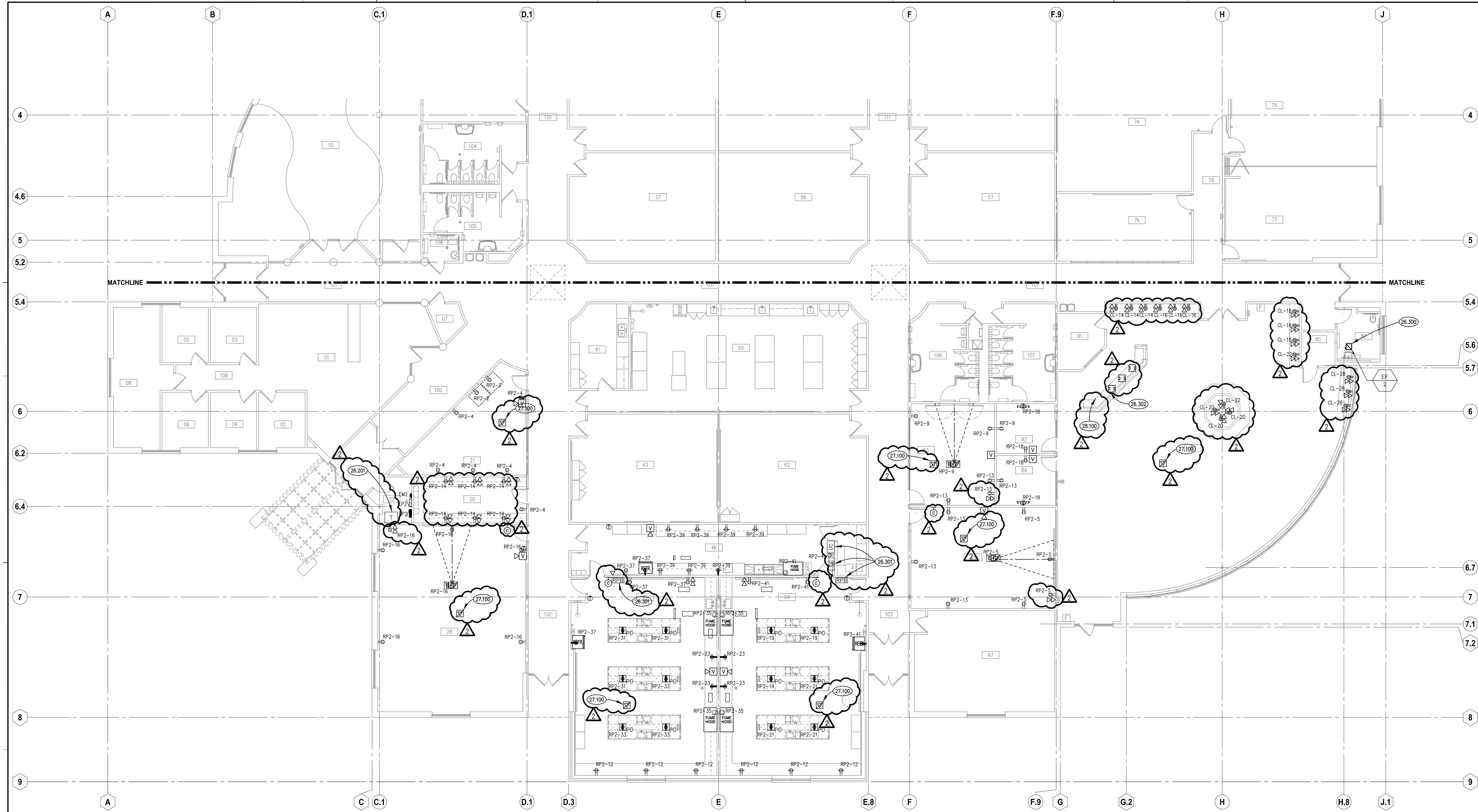
Area A is shaded in the key plan. All rooms marked with 'D' are to be demolished. Refer to sheet E311 for branch circuitry details.

KEY PLAN



ISSUED	
1 1/23/16	BIB DOCUMENTS ADDRESS NO. 2
JOB NO.	15-292-1010
DRAWN	ATR
CHECKED	MTK
APPROVED	MTK
SHEET TITLE	
PARTIAL ELECTRICAL DEMOLITION PLAN - AREA 'A'	
SHEET NUMBER	
E211	

P:\1010 - JJC - Romeoville Interior Renovations - Exterior Masonry and Address\1010_Design\Drawings\CD\CD-030_Electrical\E211.dwg, 2/2/2017 7:51:04 AM, JJC



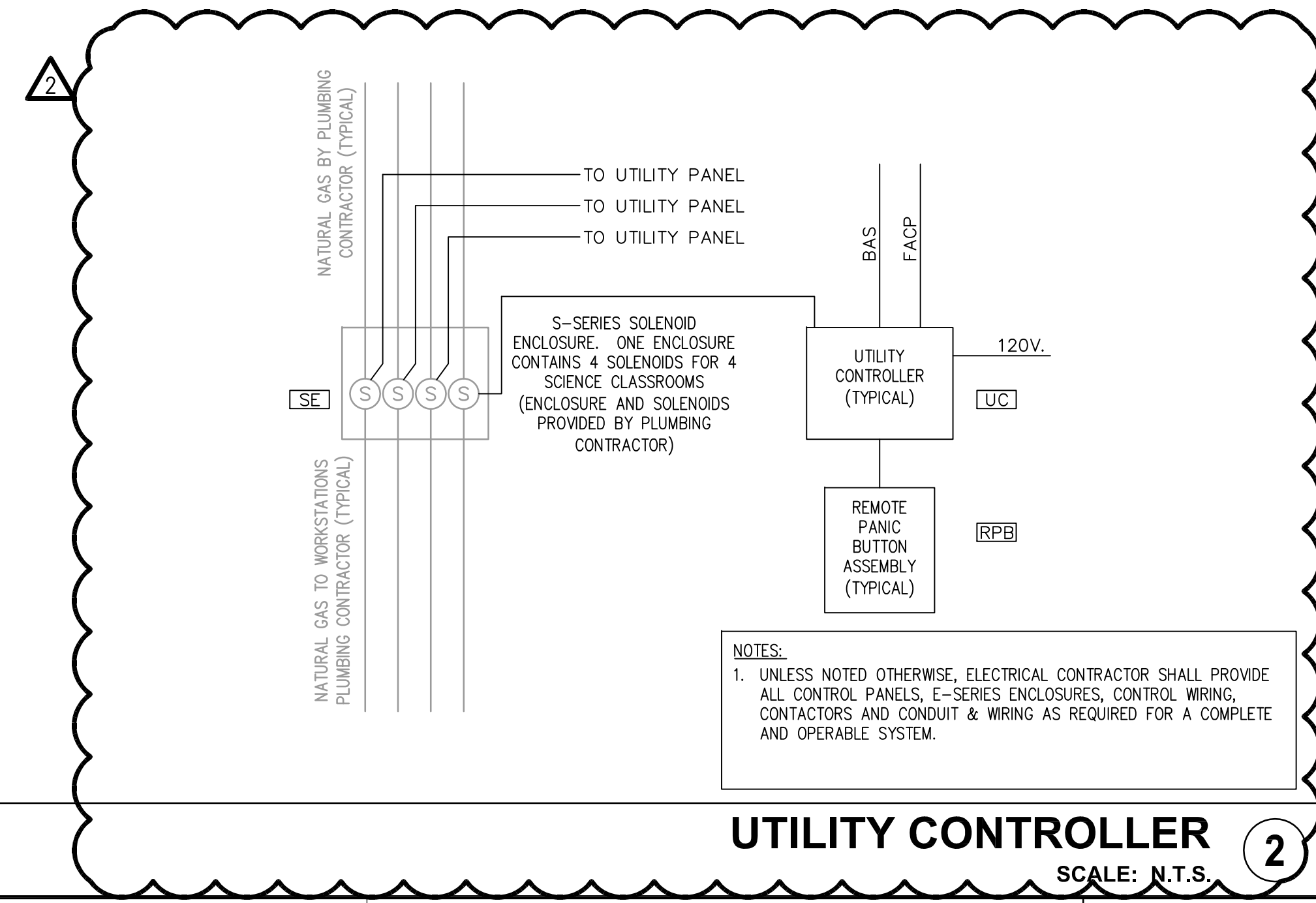
PARTIAL ELECTRICAL POWER PLAN - AREA 'A'
SCALE: 1/8" = 1'-0" 1

KEYNOTES

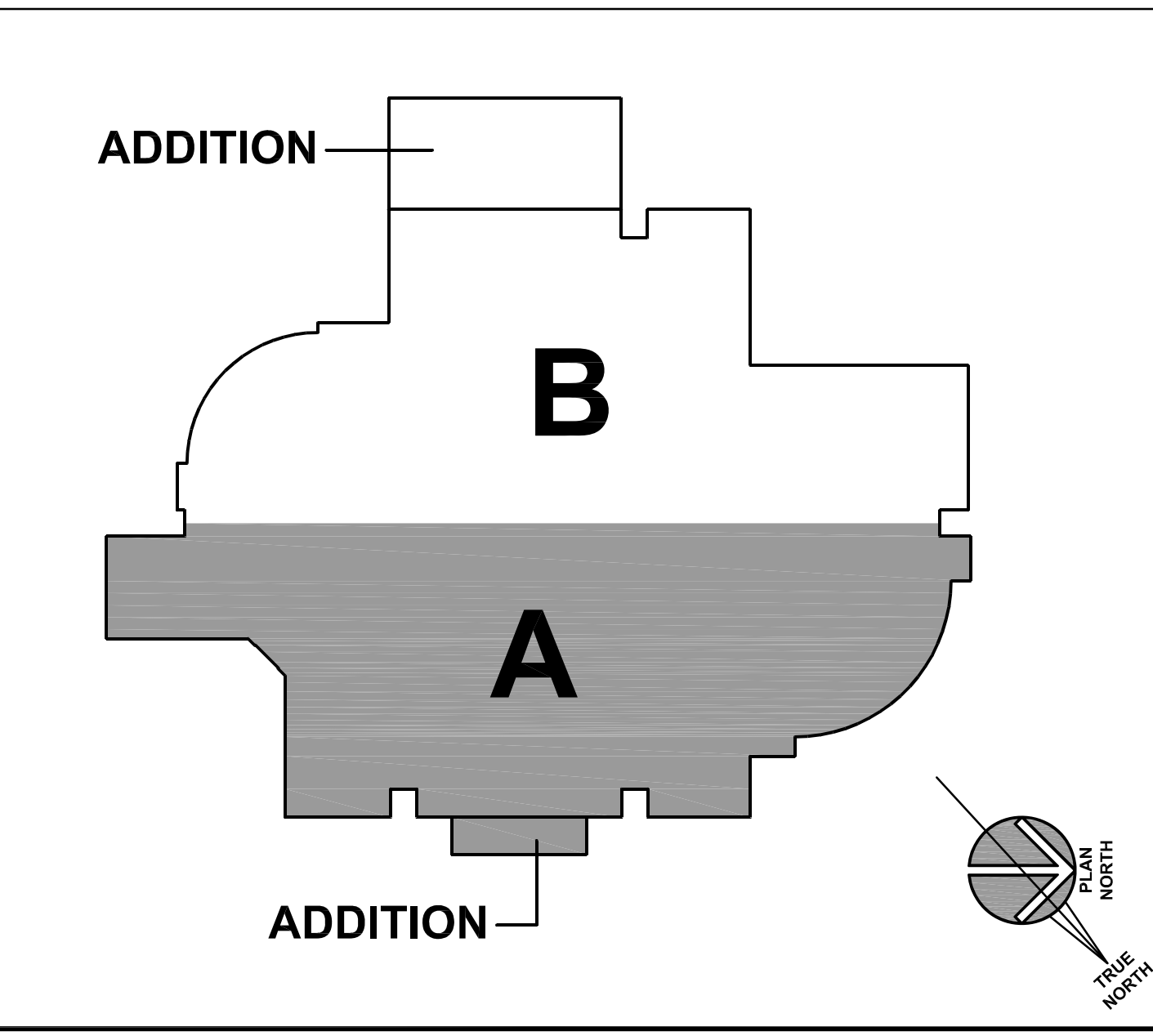
- 26.201 EXISTING PANELBOARDS AND TRANSFORMER TO BE RELOCATED. VERIFY ALL EXISTING CONDITIONS PRIOR TO DISCONNECTION OF PANELBOARD. EXTEND ALL BRANCH CIRCUITRY TO NEW PANELBOARD LOCATION.
- 26.300 EXHAUST FAN, FURNISHED BY MECHANICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR. EXHAUST FAN TO BE CONTROLLED WITH ROOM LIGHTING SWITCHING.
- 26.301 SCIENCE CLASSROOM UTILITY CONTROLLER DEVICE. SEE DETAIL THIS SHEET.
- 26.302 NEW FLOOR BOXES. EXTEND EXISTING BRANCH CIRCUITRY TO NEW FLOOR BOX LOCATIONS IN RENOVATED LIBRARY DESK AREA.
- 27.100 WIRELESS ACCESS POINT LOCATION. PROVIDE CATEGORY 6 CABLE, AS SPECIFIED, FROM DATA IT ROOM 07 TO WIRELESS ACCESS POINT LOCATION. EQUIPMENT AND FINAL CONNECTIONS BY OWNER.
- 28.100 SECURITY PANIC DEVICE. REMOVE, PROTECT AND REINSTALL AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
001	STUDENT SERVICES	039	NOT USED	077	COMPUTER LAB CLASSROOM
002	OFFICE	040	NOT USED	078	CORRIDOR
003	OFFICE	041	PREP ROOM/STORAGE	079	NOT USED
004	OFFICE	042	NOT USED	080	LIBRARY
005	OFFICE	043	CLASSROOM	081	OFFICE
006	OFFICE	044	NOT USED	082	RESTROOM
007	IT CLOSET	045	BIOLOGY LAB	083	STUDY ROOM
008	OFFICE	046	BIOLOGY PREP ROOM	084	STUDY ROOM
009	NOT USED	047	STORAGE	085	STORAGE ROOM
010	MULTI-PURPOSE ROOM				
011	MECHANICAL ROOM/STORAGE	050	CLASSROOM	100	CORRIDOR
012	NOT USED	051	CLASSROOM	101	CORRIDOR
020	TEACHER WORKROOM	052	CLASSROOM	102	CORRIDOR
021	STUDENT LOUNGE	053	CLASSROOM	103	CORRIDOR
022	ELECTRICAL ROOM	054	CLASSROOM	104	WOMEN'S RESTROOM
023	NOT USED	055	CLASSROOM	105	MEN'S RESTROOM
024	NOT USED	056	CLASSROOM	106	MEN'S RESTROOM
025	NOT USED	057	CLASSROOM	107	WOMEN'S RESTROOM
026	NOT USED	058	NOT USED	108	RESTROOM
027	NOT USED	059	NOT USED	109	CORRIDOR
028	DRIVERS ED CLASSROOM	060	CLASSROOM/LAB	110	CORRIDOR
029	NOT USED	061	NOT USED	111	CORRIDOR
030	STORAGE ROOM	062	CLASSROOM		
031	JANITOR ROOM	063	CONFERENCE ROOM		
032	DOOR CONTROL ROOM	064	BIOLOGY LAB		
033	NURSING CLASSROOM	065	CLASSROOM		
034	STORAGE	066	NOT USED		
035	CLASSROOM	067	CLASSROOM		
036	NOT USED	074	COMPUTER LAB CLASSROOM		
037	CLASSROOM	075	COMPUTER LAB CLASSROOM		
038	NOT USED	076	OPEN COMPUTER LAB		

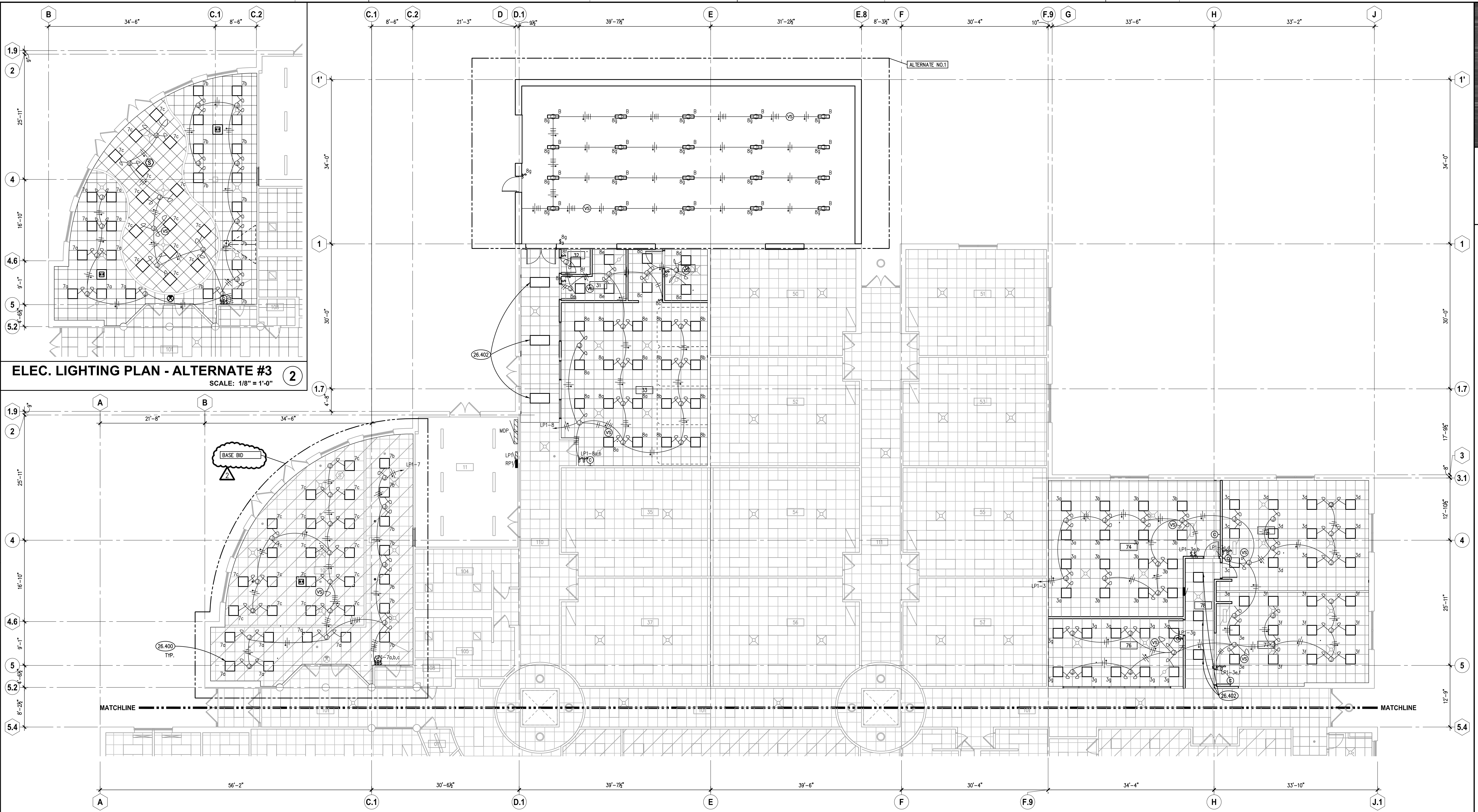


KEY PLAN



ISSUED	
1/28/2016	REVISED
1/28/2017	ADDRESS NO. 2
JOB NO.	15-292-1010
DRAWN	ATR
CHECKED	MTK
APPROVED	MTK
SHEET TITLE	
PARTIAL ELECTRICAL POWER PLAN - AREA 'A'	
SHEET NUMBER	
E311	

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ELEC. LIGHTING PLAN - ALTERNATE #3
SCALE: 1/8" = 1'-0"

PARTIAL ELECTRICAL LIGHTING PLAN - AREA 'B'
SCALE: 1/8" = 1'-0"

KEYNOTES

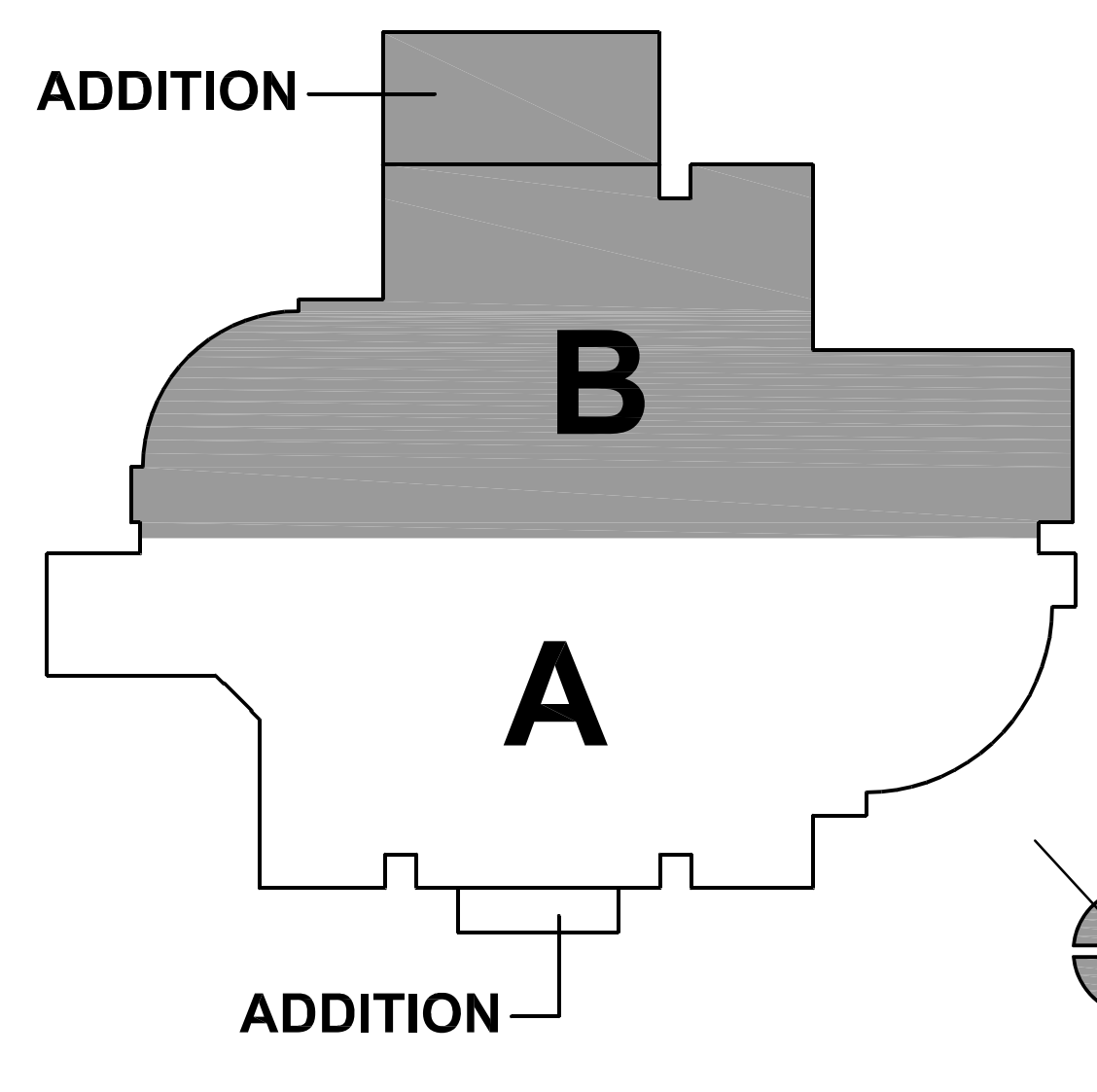
26.400 ALL LUMINAIRES TO BE JOLIET JUNIOR COLLEGE STANDARD 2'X2' LED PANEL (FIXTURE A); TRULY GREEN SOLUTIONS LED ECO PANEL LIGHT - 882240-40-L-F, UNLESS OTHERWISE NOTED.
26.402 EXTEND EXISTING HALLWAY BRANCH CIRCUITRY AND SWITCHING TO NEW LIGHT FIXTURE.

ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
009	NOT USED	074	COMPUTER LAB CLASSROOM
010	MULTI-PURPOSE ROOM	075	COMPUTER LAB CLASSROOM
011	MECHANICAL ROOM/STORAGE	076	OPEN COMPUTER LAB
012	NOT USED	077	COMPUTER LAB CLASSROOM
		078	CORRIDOR
029	NOT USED	079	NOT USED
030	STORAGE ROOM	100	CORRIDOR
031	JANITOR ROOM	101	CORRIDOR
032	DOOR CONTROL ROOM	102	CORRIDOR
033	NURSING CLASSROOM	103	CORRIDOR
034	STORAGE	104	WOMEN'S RESTROOM
035	CLASSROOM	105	MEN'S RESTROOM
036	NOT USED	106	MEN'S RESTROOM
037	CLASSROOM	107	WOMEN'S RESTROOM
038	NOT USED	108	RESTROOM
039	NOT USED	109	CORRIDOR
040	NOT USED	110	CORRIDOR
050	CLASSROOM	111	CORRIDOR
051	CLASSROOM		
052	CLASSROOM		
053	CLASSROOM		
054	CLASSROOM		
055	CLASSROOM		
056	CLASSROOM		
057	CLASSROOM		
058	NOT USED		
059	NOT USED		

GENERAL NOTES

KEY PLAN



PANEL : LP-1		225 AMP MAIN BREAKER										
CKT. NO.	BRKR	DESCRIPTION	PHASE			DESCRIPTION	BRKR	CKT. NO.				
			A	B	C							
1	1P20	LGTS RM 201-202	E	E		LGTS RM 11-104-105	1P20	2				
3	1P20	LGTS RM 74-75-76-77	E	E	2000	LGTS RM 111-112	1P20	4				
5	1P20	LGTS RM 205-206	E	E		LGTS RM 115-116	1P20	6				
7	1P20	LGTS RM 108	E	E	2880 1200	LGTS RM 109-110	1P20	8				
9	1P20	SPARE	E	E		LGTS RM 113-114	1P20	10				
11	1P20	SPARE	E	E		LGTS RM 203-204	1P20	12				
13	3P20	B-1 PUMP	E	E		SPARE	1P20	14				
15	/		E	E		P-1	3P20	16				
17	/		E	E			/	18				
19	3P20	B-2 PUMP	E	E			/	20				
21	/		E	E		P-2	3P20	22				
23	/		E	E			/	24				
25	3P15	RTU-1	E	E	2327		/	26				
27	/		E	E	2327	EXISTING	3P20	28				
29	/		E	E	2327		/	30				
31	3P20	EW-1	E	E	6000		/	32				
33	/		E	E	6000		/	34				
35	/		E	E	6000		/	36				
37	/		E	E			/	38				
39	/		E	E			/	40				
41	/		E	E			/	42				

VOLTAGE: 277 / 480 VOLT, 3PHASE, 4WIRE
 TOTAL PHASE A: 12407
 TOTAL PHASE B: 10327
 TOTAL PHASE C: 8326.8
 DEMAND WATTS: 31060
 DEMAND AMPS: 37 * DENOTES HANDLELOCK CIRCUIT BREAKER

NOTES:
 1. TOP FEED, NEMA1 ENCLOSURE, GROUND BUS
 2. LOCKABLE COVER, SURFACE MOUNTED
 3. 22000 AIC

PANEL : RP-1		200 AMP MAIN BREAKER										
CKT. NO.	BRKR	DESCRIPTION	PHASE			DESCRIPTION	BRKR	CKT. NO.				
			A	B	C							
1	1P20	REC HTR RM 50-51	E	E		REC RM 35-37-54-56-HALL 102	1P20	2				
3	1P20	REC RM 31-33-34-50-52	E	E	1080	REC RM 54-55-56-57	1P20	4				
5	1P20	REC RM 33-35-52-54	E	E		REC RM 55-57-74-76	1P20	6				
7	1P20	REC RM 33-35-52-54	E	E		REC RM 37-56-57-76	1P20	8				
9	1P20	REC RM 54-53-55-74	E	E		REC RM 75-76-77	1P20	10				
11	1P20	REC RM 74-75	E	E		OUTDOOR LTG CONTROL	1P20	12				
13	2P20	REC RM 10-11	E	E		EF-9, HTR, REC RM 10-11	1P20	14				
15	1P20	REC RM 10	E	E		B-1, B-2, WH-PUMP RM 10-11	1P20	16				
17	1P20	REC RM 10	E	E		REC SECURITY DESK	1P20	18				
19	1P20	REC RM 10	E	E		REC RM 31	1P20	20				
21	1P20	REC RM 10	E	E		WASHER RM 31	1P20	22				
23	2P30	EXISTING	E	E		DRYER RM 31	2P30	24				
25	/		E	E			/	26				
27	1P20	REC RM 10	E	E		BOILER CONTROL	1P20	28				
29	1P20	REC RM 10	E	E		JOHNSON CONTROL	1P20	30				
31	1P20	REC RM 10	E	E	720	REC RM 33	1P20	32				
33	1P20	REC RM 10	E	E	1260	REC RM 30	1P20	34				
35	2P50	SUB PANEL GROUNDS SHOP	E	E		OVERHEAD DOOR - RM 30	1P20	36				
37	/		E	E	900	REC RM 10	1P20	38				
39	1P20	POP MACHINES RM 10	E	E	720	REC RM 10	1P20	40				
41	1P20	POP MACHINES RM 10	E	E	22	CH-1	1P20	42				

VOLTAGE: 120 / 240 VOLT, 3PHASE, 4WIRE
 TOTAL PHASE A: 1620
 TOTAL PHASE B: 3060
 TOTAL PHASE C: 22
 DEMAND WATTS: 4702
 DEMAND AMPS: 11 * DENOTES HANDLELOCK CIRCUIT BREAKER

NOTES:
 1. TOP FEED, NEMA1 ENCLOSURE, GROUND BUS
 2. LOCKABLE COVER, SURFACE MOUNTED
 3. 22000 AIC

PANEL : RP-2 (MECHANICAL ROOM)		225 AMP MLO										
CKT. NO.	BRKR	DESCRIPTION	PHASE			DESCRIPTION	BRKR	CKT. NO.				
			A	B	C							
1	3P100	RP-2A	E	E		REC RM 54	1P20	2				
3	/		E	E		REC RM 54	1P20	4				
5	/		E	E		REC RM 54	1P20	6				
7	1P20	PHOTO LAB-DRY PRESS REC	E	E		REC RM 54	1P20	8				
9	1P20	PHOTO LAB-FILM CHANGE RM	E	E		REC RM 54	1P20	10				
11	1P20	PHOTO LAB-NE ENLGR/TIMER	E	E		REC RM 54	1P20	12				
13	1P20	PHOTO LAB-SE ENLGR/TIMER	E	E		POP MACHINES	1P20	14				
15	1P20	PHOTO LAB-FILM DEV RM	E	E		POP MACHINES	1P20	16				
17	1P20	PHOTO LAB-DK RM SAFE LTS	E	E		POP MACHINES	1P20	18				
19	1P20	PHOTO LAB-FILM DRYING CAB	E	E		ATM	1P20	20				
21	1P20	PHOTO LAB-EF-1	E	E		EMAIL MACHINES BY TV-CAFE	1P20	22				
23	1P20	RM 56	E	E		ATM	1P20	24				
25	1P20	RM 57 LAPTOP CART	E	E		REC - MEDIA ROOM	1P20	26				
27	1P20	TV OUTLET HALL	E	E		REC - MEDIA ROOM	1P20	28				
29	1P20	EXISTING	E	E		REC - MEDIA ROOM	1P20	30				
31	1P20	EXISTING	E	E		REC - MEDIA ROOM	1P20	32				
33	1P20	EXISTING	E	E		REC - MEDIA ROOM	1P20	34				
35	1P20	EXISTING	E	E		REC - MEDIA ROOM	1P20	36				
37	1P20	EXISTING	E	E		REC - MEDIA ROOM	1P20	38				
39	2P100	EXISTING	E	E		REC - MEDIA ROOM	1P20	40				
41	/		E	E		REC - MEDIA ROOM	1P20	42				

VOLTAGE: 120 / 208 VOLT, 3PHASE, 4WIRE
 TOTAL PHASE A: 0
 TOTAL PHASE B: 0
 TOTAL PHASE C: 0
 DEMAND WATTS: 0
 DEMAND AMPS: 0 * DENOTES HANDLELOCK CIRCUIT BREAKER

NOTES:
 1. TOP FEED, NEMA1 ENCLOSURE, GROUND BUS
 2. LOCKABLE COVER, SURFACE MOUNTED
 3. 22000 AIC

PANEL : RP-2A		MLO										
CKT. NO.	BRKR	DESCRIPTION	PHASE			DESCRIPTION	BRKR	CKT. NO.				
			A	B	C							
1	1P20	CAMERA POLE SOUTH	E	E		PHOTO LAB	1P20	2				
3	1P20	CAMERA POLE SOUTH CENTER	E	E		PHOTO LAB	1P20	4				
5	1P20	CAMERA POLE NORTH CENTER	E	E		PHOTO LAB	1P20	6				
7	1P20	CAMERA POLE NORTH	E	E		-	-	8				
9	/		E	E		-	-	10				
11	/		E	E		-	-	12				
13	/		E	E		-	-	14				
15	/		E	E		-	-	16				
17	/		E	E		-	-	18				
19	/		E	E		-	-	20				
21	/		E	E		-	-	22				
23	/		E	E		-	-	24				

VOLTAGE: 120 / 208 VOLT, 3PHASE, 4WIRE
 TOTAL PHASE A: 0
 TOTAL PHASE B: 0
 TOTAL PHASE C: 0
 DEMAND WATTS: 0
 DEMAND AMPS: 0 * DENOTES HANDLELOCK CIRCUIT BREAKER

NOTES:
 1. TOP FEED, NEMA1 ENCLOSURE, GROUND BUS
 2. LOCKABLE COVER, SURFACE MOUNTED
 3. 22000 AIC

PANEL : RP-3		150 AMP MAIN BREAKER										
CKT. NO.	BRKR	DESCRIPTION	PHASE			DESCRIPTION	BRKR	CKT. NO.				
			A	B	C							
1	1P20	HAND DRYER CORRIDOR	E	E		HAND DRYER CORRIDOR	1P20	2				
3	1P20	HAND DRYER 130	E	E		HAND DRYER 152	1P20	4				
5	1P20	HAND DRY BATHROOMS	E	E		HAND DRYER	1P20	6				
7	1P20	HAND DRYER	E	E		HAND DRYER BATHROOMS	1P20	8				
9	1P20	POWER MONITOR	E	E		HAND DRYER UNISEX BATHROOM	1P20	10				
11	1P20	SPARE	E	E		SPARE	1P20	12				
13	2P20	A/C	E	E		EXISTING	2P50	14				
15	/		E	E			/	16				
17	/		E	E			/	18				
19	1P20	RM 80 COMP OUTLET	E	E		EXISTING	3P20	20				
21	1P20	RM 80 COMP OUTLET	E	E			/	22				
23	1P20	RM 80 COMP OUTLET	E	E			/	24				
25	1P20	RM 80 COMP OUTLET	E	E		TEMP AC	2P30	26				
27	1P20	RM 80 COMP OUTLET	E	E			/	28				
29	1P20	RM 80 COMP OUTLET	E	E			/	30				

VOLTAGE: 120 / 208 VOLT, 3PHASE, 4WIRE
 TOTAL PHASE A: 0
 TOTAL PHASE B: 0
 TOTAL PHASE C: 0
 DEMAND WATTS: 0
 DEMAND AMPS: 0 * DENOTES HANDLELOCK CIRCUIT BREAKER

NOTES:
 1. TOP FEED, NEMA1 ENCLOSURE, GROUND BUS
 2. LOCKABLE COVER, SURFACE MOUNTED
 3. 22000 AIC

PANEL : COMPUTER LAB (CL)		100 AMP MAIN BREAKER										
CKT. NO.	BRKR	DESCRIPTION	PHASE			DESCRIPTION	BRKR	CKT. NO.				
			A	B	C							
1	1P20	REC RM 74	E	E	1080	REC RM 75	1P20	2				
3	1P20	REC RM 74	E	E	1080	REC RM 76	1P20	4				
5	1P20	REC RM 74	E	E	1080	REC RM 75-77	1P20	6				
7	1P20	REC RM 74	E	E	1080	REC RM 77	1P20	8				
9	1P20	REC RM 74	E	E	1080	REC RM 77	1P20	10				
11	1P20	REC RM 74-75-76-77-78	E	E	1080	REC RM 75-77	1P20	12				
13	1P20	REC RM 76	E	E	1080	REC RM 80	1P20	14				
15	1P20	REC RM 76	E	E	1080	REC RM 80	1P20	16				
17	1P20	REC RM 76	E	E	720	REC RM 80	1P20	18				
19	1P20	REC RM 74,75,77	E	E	540	REC RM 80	1P20	20				
21	/		E	E	720	REC RM 80	1P20	22				
23	/		E	E		XEROX LIBRARY RM 80	1P20	24				
25	/		E	E		REC LIBRARY RM 80	1P20	26				
27	/		E	E	1080	REC RM 80	1P20	28				
29	/		E	E			/	30				

VOLTAGE: 120 / 208 VOLT, 3PHASE, 4WIRE
 TOTAL PHASE A: 8100
 TOTAL PHASE B: 8280
 TOTAL PHASE C: 6120
 DEMAND WATTS: 22500
 DEMAND AMPS: 62 * DENOTES HANDLELOCK CIRCUIT BREAKER

NOTES:
 1. TOP FEED, NEMA1 ENCLOSURE, GROUND BUS
 2. LOCKABLE COVER, SURFACE MOUNTED
 3. 22000 AIC

PANEL : LP-2		225 AMP MAIN BREAKER										
CKT. NO.	BRKR	DESCRIPTION	PHASE			DESCRIPTION	BRKR	CKT. NO.				
			A	B	C							
1	1P20	LTG RM 20-21-22-23-24-46-47-48	E	E	3880	LTG RM 43-62	1P20	2				
3	1P20	LTG RM 41-43-HALL 102	E	E		LTG RM 61-106-107-HALL 103	1P20	4				
5	1P20	LTG RM 01-02-03-04-05-06	E	E		LTG RM 54-67	1P20	6				
7	1P20	LTG RM 20-21-22-23-24-HALL 100	E	E	1170	LTG RM 63-65-83-84	1P20	8				
9	1P20	EXISTING	E	E	1920	LTG RM 80-82-85	1P20	10				
11	1P20	EXISTING	E	E		LTG RM 80	1P20	12				
13	1P20	EXISTING	E	E		EXISTING	1P20	14				
15	/		E	E			/	16				
17	/		E	E			/	18				
19	/		E	E			/					