



## Addendum No. 3

**DATE: February 16, 2017**

Joliet Junior College  
1215 Houbolt Road  
Joliet, IL 60431

**TO:** Prospective Respondents  
**SUBJECT:** Addendum No. 3  
**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.

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### **Clarifications:**

1. Section 23 09 26, Article 2.06, Paragraph F: Fume hood exhaust valves to be Class B. General exhaust and supply valves to be Class A.

### **Changes to the Project Manual/Specifications:**

1. Section 01 15 00: Article 1.11 "TEMPORARY STORAGE CONTAINERS" has been added. See attached revised Section 01 15 00.

### **Changes to the Drawings:**

1. Sheet G100: Adjusted demolitions notes. See attached revised Sheet G100.
2. Sheet A212: Added kitchen equipment to be SALVAGED. See attached revised Sheet A212.
3. Sheet A810: Adjusted wall finishes for Rooms 32 & 82. See attached revised Sheet A810.
4. Sheet E411: Basis of design for recessed light in Room 63 indicated and emergency light added in Rooms 45 & 64. See attached revised Sheet E411.
5. Sheet E412: Re-use of 2x4 fixture in corridor 110. See attached revised Sheet E412.

### **Questions Received:**

1. Page A810, Room Finish Types, Shows F3 ceramic tile floor, B2 ceramic tile cove base and W1 ceramic tile walls. These designations do not match what is in specification 09 30 00 Tiling. What are the correct ceramic tile products for the floor, base and walls?  
**Kluber Response: See attached revised drawing A810.**
2. There are no elevations to show the wall tile. Is there a pattern or any accents on the walls?  
**Kluber Response: See attached revised drawing A810.**
3. (Conference Rm. 063/Dwg. E411) Provide product specs for recessed can light fixtures.  
**Kluber Response: See attached revised drawing E411.**

4. (Corridor 110/Dwg. E412) Provide product specs for 2x4 light fixtures.  
**Kluber Response: Re-use the existing 2x4 lights that are being removed from other spaces. See attached revised drawing E412.**
5. (Library Rm. 080/Dwg. E311) Provide product specs for floor boxes.  
**Kluber Response: See specification section 26 05 00 Basic Electrical Requirements – 2.13 Multi-Service Steel Recessed Floor Boxes.**
6. (Biology Lab Rms. 045,064/Dwg. E311) Provide product specs for floor boxes.  
**Kluber Response: See specification section 26 05 00 Basic Electrical Requirements – 2.13 Multi-Service Steel Recessed Floor Boxes.**
7. (Computer Lab Classrooms 074,075,076/Dwg. E312) Provide product specs for floor boxes.  
**Kluber Response: See specification section 26 05 00 Basic Electrical Requirements – 2.13 Multi-Service Steel Recessed Floor Boxes.**
8. (Biology Lab Rms. 046,045,064/Dwg. E311) Provide product specs for utility controller (UC) and remote panic button assembly (RPB).  
**Kluber Response: Basis of Design: Isimet LA Series Controller.**
9. (Classroom 060/Dwg. E411) Provide product specs for emergency lighting unit.  
**Kluber Response: See specification section 26 51 00 Lighting – 2.03. Basis of Design: Dual-Lite EV Series Emergency Lighting Unit.**
10. Please confirm if the local permit fees are waived for this project.  
**Any permit fees are at the expense of the college, and should not be part of the bid.**
11. Please confirm all fees from the utility companies for this project will be waived or paid for by owner.  
**All utility company fees will be paid for by the college, and should not be part of the bid.**
12. Sheet A311 & A312, note 3 indicates applied fire proofing to structural steel members and refers to fireproofing schedule. I could not find a schedule and there is no fire proofing spec. Please confirm if this note applies to this project and if so please provide more information.  
**Kluber Response: No fire proofing for this project.**
13. Please clarify the wall tile elevation in room 82. No depiction of the wall tile design is in the plan.  
**Kluber Response: See attached revised drawing A810.**

**End of Addendum #3**

**SECTION 01 50 00  
TEMPORARY FACILITIES AND CONTROLS**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Temporary utilities.
- B. Temporary telecommunications services.
- C. Temporary sanitary facilities.
- D. Temporary controls: Barriers, enclosures, and fencing.
- E. Security requirements.
- F. Vehicular access and parking.
- G. Waste removal facilities and services.
- H. Temporary Storage Containers.

**1.02 TEMPORARY UTILITIES**

- A. Owner will provide the following:
  - 1. Electrical power and metering, consisting of connection to existing facilities.
  - 2. Water supply, consisting of connection to existing facilities.
- B. Existing facilities may not be used.
- C. Use trigger-operated nozzles for water hoses, to avoid waste of water.

**1.03 TELECOMMUNICATIONS SERVICES**

- A. Provide, maintain, and pay for telecommunications services to field office at time of project mobilization.
- B. Telecommunications services shall include:
  - 1. One (1) mobile cellular telephone for each of Contractor's and any Subcontractor's field personnel.

**1.04 TEMPORARY SANITARY FACILITIES**

- A. Provide and maintain required facilities and enclosures. Provide at time of project mobilization.
- B. Use of existing facilities is not permitted.
- C. Maintain daily in clean and sanitary condition.

**1.05 BARRIERS**

- A. Provide barriers to prevent unauthorized entry to construction areas, to prevent access to areas that could be hazardous to workers or the public, to allow for owner's use of site and to protect existing facilities and adjacent properties from damage from construction operations and demolition.

- B. Provide barricades and covered walkways required by governing authorities for public rights-of-way.
- C. Protect non-owned vehicular traffic, stored materials, site, and structures from damage.

#### **1.06 FENCING**

- A. Provide 6 foot high fence around construction site; equip with vehicular and pedestrian gates with locks.

#### **1.07 EXTERIOR ENCLOSURES**

- A. Provide temporary weather tight closure of exterior openings to accommodate acceptable working conditions and protection for Products, to allow for temporary heating and maintenance of required ambient temperatures identified in individual specification sections, and to prevent entry of unauthorized persons. Provide access doors with self-closing hardware and locks.

#### **1.08 INTERIOR ENCLOSURES**

- A. Provide temporary partitions and ceilings as indicated to separate work areas from Owner-occupied areas, to prevent penetration of dust and moisture into Owner-occupied areas, and to prevent damage to existing materials and equipment.
- B. Construction: Framing and reinforced polyethylene sheet materials with closed joints and sealed edges at intersections with existing surfaces:

#### **1.09 VEHICULAR ACCESS AND PARKING**

- A. Comply with regulations relating to use of streets and sidewalks, access to emergency facilities, and access for emergency vehicles.
- B. Coordinate access and haul routes with governing authorities and Owner.
- C. Provide and maintain access to fire hydrants, free of obstructions.
- D. Provide means of removing mud from vehicle wheels before entering streets.
- E. Existing parking areas may be used for construction parking.

#### **1.10 WASTE REMOVAL**

- A. Provide waste removal facilities and services as required to maintain the site in clean and orderly condition.
- B. Provide containers with lids. Remove trash from site periodically.
- C. If materials to be recycled or re-used on the project must be stored on-site, provide suitable non-combustible containers; locate containers holding flammable material outside the structure unless otherwise approved by the authorities having jurisdiction.
- D. Open free-fall chutes are not permitted. Terminate closed chutes into appropriate containers with lids.

### **1.11 TEMPORARY STORAGE CONTAINERS**

- A. Weathertight, vandal-proof equipped with wood floor storage container for Owner's Use to store the equipment and furniture that is removed from the planned renovation areas.
  - 1. 14 gauge minimum all steel construction.
  - 2. Exterior approximate dimensions: Length 40', Width 8', Height 8'-6".
  - 3. Door approximate dimensions: Width 7'-6", Height 7'-6".
  - 4. Quantity: 2
- B. Coordinate location with Owner.
- C. Duration: May 1, 2017 through September 1, 2017.

### **1.12 REMOVAL OF UTILITIES, FACILITIES, AND CONTROLS**

- A. Remove temporary utilities, equipment, facilities, materials, prior to Date of Substantial Completion inspection.
- B. Remove underground installations to a minimum depth of 2 feet. Grade site as indicated.
- C. Clean and repair damage caused by installation or use of temporary work.
- D. Restore existing facilities used during construction to original condition.

### **PART 2 PRODUCTS - NOT USED**

### **PART 3 EXECUTION - NOT USED**

**END OF SECTION**

**GENERAL NOTES**

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY IBC 2009 EDITION AND SHALL CONFORM TO ALL OTHER APPLICABLE MUNICIPAL, STATE, AND FEDERAL REGULATIONS INCLUDING THE ILLINOIS ACCESSIBILITY CODE (1997) AND THE AMERICANS WITH DISABILITIES ACT.

**A. GENERAL NOTES**

- ALL CONTRACTORS ARE REQUIRED TO VISIT THE SITE AND BE KNOWLEDGEABLE REGARDING EXISTING CONDITIONS AND THEIR EFFECT ON THE PROPOSED WORK. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR, ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE PROJECT.
- NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF 72 HOURS PRIOR TO THE INTERRUPTION OF ANY UTILITY.
- PROTECT AND KEEP IN SERVICE ACTIVE UNDERGROUND UTILITIES, PIPES, OR CONDUITS, WHETHER INDICATED ON THE DRAWINGS OR NOT, UNLESS SPECIFICALLY CALLED FOR TO BE REMOVED, RELOCATED, OR DISCONNECTED AND ABANDONED.
- CONTRACTORS AND SUBCONTRACTORS SHALL COORDINATE THEIR WORK WITH THAT OF OTHER TRADES.
- NO WORK WILL BE PERMITTED TO BE INSTALLED WITHOUT RECEPT AND SUBSEQUENT REVIEW OF FULL AND COMPLETE SUBMITTALS BY THE ARCHITECT/ENGINEER.
- DO NOT SCALE DRAWINGS, DIMENSIONS INDICATED TAKE PRECEDENCE OVER SCALE.
- VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD. WHERE DISCREPANCIES ARE FOUND BETWEEN DIMENSIONS OR ELEVATIONS SHOWN AND ACTUAL FIELD CONDITIONS, NOTIFY ARCHITECT/ENGINEER.
- WHERE CONFLICTS MAY EXIST BETWEEN THE REQUIREMENTS OF PORTIONS OF THE CONTRACT DOCUMENTS, THE GREATER QUANTITY, HIGHER QUALITY OR MORE STRINGENT REQUIREMENT SHALL GOVERN. THEREFORE, BY EXECUTING A CONTRACT FOR CONSTRUCTION, THE CONTRACTOR AGREES THAT, IF IT RAISED NO QUESTIONS REGARDING SUCH CONFLICTS DURING THE BIDDING PROCESS, AND IN THE ABSENCE OF A CLARIFYING ADDENDUM ISSUED DURING THE BIDDING PROCESS, IT HAS VOLUNTEERED TO COMPLY WITH THE MORE EXPENSIVE REQUIREMENT AS PART OF ITS BASE BID AND IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION TO RESOLVE THE CONFLICT.
- THE CONTRACT DOCUMENTS REQUIRE THE CONTRACTOR TO FURNISH AND INSTALL COMPLETE PRODUCTS, SYSTEMS AND SERVICES. BY EXECUTING A CONTRACT FOR CONSTRUCTION, THE CONTRACTOR AGREES THAT THE DRAWINGS SET FORTH THE DESIGN INTENT AND, THEREFORE, MAY NOT EXPRESSLY DEPICT EVERY LENGTH, SEGMENT, PIECE, PART, COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE. THE CONTRACTOR FURTHER AGREES THAT, AS PART OF ITS BID, IT MUST FURNISH AND INSTALL EVERY LENGTH, SEGMENT, PIECE, PART, COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE AND, CONSEQUENTLY, THE CONTRACTOR IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION FOR ANY LENGTH, SEGMENT, PIECE, PART COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE BECAUSE IT IS NOT EXPRESSLY DEPICTED HEREIN.
- THE CONTRACT DOCUMENTS REQUIRE THE CONTRACTOR TO INSTALL A CONTINUOUS AIR BARRIER THROUGHOUT THE BUILDING ENVELOPE, IN COMPLIANCE WITH THE 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC), SECTION C402.5 - AIR LEAKAGE. CONTRACTOR AND ITS SUBCONTRACTORS AGREE TO BE JOINTLY AND SEPARATELY RESPONSIBLE FOR COORDINATING AND VERIFYING THAT ALL SOURCES OF AIR LEAKAGE IN THE BUILDING THERMAL ENVELOPE ARE CALKED, GASKETED, WEATHER STRIPPED, OR OTHERWISE APPROPRIATELY SEALED AIR-TIGHT USING CODE-COMPLIANT ALTERNATIVES AS APPROPRIATE FOR EACH MATERIAL AND CONDITION/LOCATION. PROVIDE AIR BARRIER MATERIALS HAVING AN AIR PERMEABILITY NO GREATER THAN 0.004 cfm/ft<sup>2</sup> (L/sm<sup>2</sup>) UNDER PRESSURE DIFFERENTIAL OF 0.2 INCHES WATER GAUGE (7.5 ps) WHEN TESTED IN ACCORDANCE WITH ASTM E2178, AND COMPLY WITH IECC 2015 SECTION C402.5.1.2.1 - MATERIALS.

**B. MISCELLANEOUS AND DEMOLITION NOTES**

- DEFINITIONS:
  - DEMOLISH: DISCONNECT FROM SERVICES, UNFASTEN, REMOVE, DISASSEMBLE AND LEGALLY DISPOSE OF OR RECYCLE OFF-SITE.
  - SALVAGE: CAREFULLY, SO AS TO PRESERVE INTEGRITY AND USEFULNESS, DISCONNECT FROM SERVICES, UNFASTEN, REMOVE, DISASSEMBLE IF NECESSARY, AND STORE TEMPORARILY FOR REINCORPORATION INTO THE WORK OR FOR DELIVERY/TURN-OVER TO THE OWNER AS INDICATED IN THE CONSTRUCTION DOCUMENTS.
  - SALVAGE IN PLACE: PROTECT, RE-USE, CLEAN, RE-CONDITION IF NECESSARY, REFINISH IF INDICATED IN THE DRAWINGS, EXISTING INSTALLED ITEM/COMPONENT WITHOUT DISCONNECTING, UNFASTENING OR REMOVING FROM THE WORK.
- BRING ANY UNFORESEEN OR CONFLICTING CONDITIONS TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
- REPAIR, PATCH, OR REPLACE FINISH MATERIALS OR VISIBLE ASSEMBLIES THAT ARE SOILED, CUT OR DAMAGED IN ANY FASHION DURING THE COURSE OF THE WORK. PERFORM PATCHING SUCH THAT EDGES BLEND INTO CONTIGUOUS SURFACES SMOOTHLY, MATCHING TEXTURE AND COLOR OF ADJACENT SURFACES.
- SEAL PENETRATIONS OF DUCTWORK, CONDUIT OR PIPES WITH UL APPROVED MATERIALS TO MAINTAIN THE FIRE RATING OF ASSEMBLIES.
- APPLY APPROPRIATE & COMPATIBLE SEALANT MATERIALS AS REQUIRED TO SEPARATE DISSIMILAR METALS. FILL GAPS IN EXISTING ASSEMBLIES OR WHERE NEW AND EXISTING ASSEMBLIES MEET OR WHERE OTHERWISE REQUIRED BY THE SPECIFICATIONS.
- UNTIL PERMANENT LIGHTING IS IN PLACE AND ENERGIZED, PROVIDE AND MAINTAIN TEMPORARY LIGHTING IN THE PROJECT AREAS, TO ACHIEVE A MINIMUM LIGHTING LEVEL OF 2 WATTS PER S.F.
- OWNER WILL CONTINUE TO OCCUPY AREAS ADJACENT TO THE PROJECT AREAS DURING THE CONSTRUCTION PERIOD. COORDINATE WITH OWNER TO MINIMIZE CONFLICT AND TO FACILITATE OWNER'S OPERATIONS. LIMIT CONDUCT OF ESPECIALLY NOISY OR DISRUPTIVE WORK TO ONLY THOSE TIMES MUTUALLY AGREED TO BY OWNER. REQUEST MUTUALLY AGREEABLE TIME FROM OWNER PRIOR TO CONDUCTING SUCH WORK, AND PROCEED WITH SUCH WORK ONLY AFTER RECEIVING OWNER'S EXPRESS PERMISSION TO DO SO.

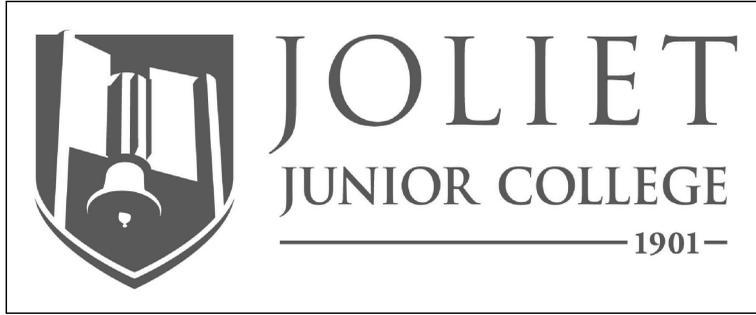
**STANDARD ABBREVIATIONS**

⊕	- AT	EXP	- EXPANSION	PL	- PLATE
A B	- ANCHOR BOLT	EXP CONST	- EXPOSED CONSTRUCTION	PL LAM	- PLASTIC LAMINATE
ABR	- ABRASIVE	FD	- FLOOR DRAIN	PL	- PLASTER
AT-(1)	- ACOUSTIC TILE CEILING (TYPE)	FDN	- FOUNDATION	PLB'G	- PLUMBING
AFF	- ABOVE FINISH FLOOR	FE	- FIRE EXTINGUISHER	PLB'G CONTR	- PLUMBING CONTRACTOR
AFG	- ABOVE FINISH GRADE	FEC	- FIRE EXTINGUISHER CABINET	PLYWD	- PLYWOOD
ACOUS	- ACOUSTIC	FHC	- FIRE HOSE CABINET	PNT	- PAINT
ADD'N	- ADDITION	FIN	- FINISH	PVC	- POLYVINYL CHLORIDE
ADD'L	- ADDITIONAL	FLR	- FLOOR	PL-(1)	- GYPSUM PLASTER (TYPE)
ADJ	- ADJACENT	FRT	- FIRE RETARDANT TREATED (RATED)	R OR RAD	- RADIUS
ADJT	- ADJUSTABLE	FUR CHN'L	- FURRING CHANNEL	R	- RISER
AL	- ALUMINUM	FTG	- FOOTING	RD	- ROOF DRAIN
ALT	- ALTERNATE	GAUGE	- GAUGE	RO	- ROUGH OPENING
ANCH	- ANCHOR	GALV	- GALVANIZED	RF (1)	- RUBBER FLOORING (TYPE)
AP	- ACCESS PANEL	GEN CONTR	- GENERAL CONTRACTOR	RH	- RIGHT HAND
APPROX	- APPROXIMATE	GC	- GENERAL CONTRACTOR	REF	- REFERENCE
ASPH	- ASPHALT	GL	- GLASS	REINF	- REINFORCING
AUTO	- AUTOMATIC	GYP DB-(1)	- GYPSUM WALL BOARD (DRYWALL)(TYPE)	REQ'D	- REQUIRED
AVG	- AVERAGE	GYP PL-(1)	- GYPSUM PLASTER (TYPE)	RM	- ROOM
BSMT	- BASEMENT	H	- HIGH	SF	- SQUARE FOOT
BD	- BOARD	HD	- HARD	SI	- SQUARE INCH
BITUM	- BITUMINOUS/BITUMASTIC	HDNR	- HARDENER	SK	- SINK
BLDG	- BUILDING	HD WD-(1)	- HARD WOOD (TYPE)	SS	- STAINLESS STEEL
BL'G	- BLOCKING (WOOD)	HDWRE	- HARDWARE	SSK	- SERVICE SINK
BM	- BEAM	HT	- HEIGHT	SQ	- SQUARE
B.M.	- BENCH MARK	HM	- HOLLOW METAL	SCHED	- SCHEDULE
BT STL PL	- BENT STEEL PLATE	HP	- HIGH POINT	SEAL/HDNR	- SEALER/HARDENER
BRG	- BEARING	HORIZ	- HORIZONTAL	SEC	- SECTION
BRKT	- BRACKET	HVAC	- HEATING/VENTILATING/AIR CONDITIONING	SHT	- SHEET
BRK	- BRICK	IN	- INCH	SIM	- SIMILAR
BTM	- BOTTOM	INCL	- INCLUDE (D)	SOG	- SLAB ON GRADE
BTWN	- BETWEEN	INSUL	- INSULATION OR INSULATING	SPEC	- SPECIFICATION(S)
CJ	- CONSTRUCTION/CONTRACTION JOINT	INSTR	- INSULATOR	SPAC'G	- SPACING
CAB	- CABINET	INT	- INTERIOR	SPK'R	- SPEAKER
CEM PL-(1)	- CEMENT PLASTER (TYPE)	JOINT	- JOINT	STN	- STN
CF PAV-(1)	- CERAMIC PAVEMENT TILE (TYPE)	JD	- JOINT DRAIN	STD	- STANDARD
CPC	- CAST-IN-PLACE CONCRETE	KG	- KNOCK DOWN	STD WGT	- STANDARD WEIGHT
CLG	- CEILING	L	- LONG	STL	- STEEL
CLR	- CLEAR	LAM	- LAMINATED	STRUCT	- STRUCTURAL OR STRUCTURE
CO	- CLEAN OUT	LAV	- LAVATORY	SUSP	- SUSPEND(ED)
CMU	- CONCRETE MASONRY UNIT	LH	- LEFT HAND	SYM	- SYMMETRICAL
COL	- COLUMN	LP	- LOW POINT	T	- TREAD
COMB	- COMBINATION	LGT WGT	- LIGHTWEIGHT	T&G	- TONGUE AND GROOVE
COMP	- COMPRESSIBLE	LL	- LIVE LOAD	T/B	- TOP OF BEAM
COMP'TD	- COMPACTED	LLH	- LONG LEG HORIZONTAL	T/C	- TOP OF CURB
CONC	- CONCRETE	LLV	- LONG LEG VERTICAL	T/F	- TOP OF FOUNDATION
CONC OPNG	- CONCRETE OPENING	LVR	- LOUVER	T/S	- TOP OF SLAB
COND	- CONDITION	MO	- MASONRY OPENING	T/STL	- TOP OF STEEL
CONT	- CONTINUOUS	MT	- METAL THRESHOLD	T/W	- TOP OF WALL
CONTR	- CONTRACT (OR)	MAS'Y	- MASONRY	TB (4)	- TACKBOARD (LENGTH)
CPT-(1)	- CARPET (TYPE)	MAT'L	- MATERIAL	TOM	- TOP OF MASONRY
CT-(1)	- CERAMIC TILE (TYPE)	MAX	- MAXIMUM	TYP	- TYPICAL
CTR	- COUNTER	MB-(16)	- MARKERBOARD-(LENGTH)	UNO	- UNLESS NOTED OTHERWISE
CTR SK	- COUNTER SINK	MECH	- MECHANICAL	VBC	- VINYL BASE COVERED
CTS	- CENTER(S)	MECH CONTR	- MECHANICAL CONTRACTOR	VBS	- VINYL BASE STRAIGHT
CUH	- CABINET UNIT HEATER	MFR	- MANUFACTURER	VCT	- VINYL COMPOSITION TILE
CUV	- CABINET UNIT VENTILATOR	MIN	- MINIMUM	VEN PL (1)	- VENEER PLASTER (TYPE)
DIA	- DIAMETER	MISC	- MISCELLANEOUS	VERT	- VERTICAL
DIM	- DIMENSION	MSB	- MOUNT SERVICE BASIN (SINK)	W	- WITH
DN	- DOWN	MT(D)	- MOUNT(ED)	W/O	- WITHOUT
DR	- DOOR	MTL	- METAL	WCG	- WALL CORNER GUARD
DWG'S	- DRAWINGS	NIC	- NOT IN CONTRACT	WD	- WOOD
DTL	- DETAIL	NOM	- NOMINAL	WIND	- WINDOW
DWLS	- DIMENSIONS	NTS	- NOT TO SCALE	WGT	- WEIGHT
EA	- EACH	NO	- NUMBER	WP	- WATER PROOF
EJ	- EXPANSION JOINT	OA	- OVERALL	WWF	- WELDED WIRE FABRIC
EL	- ELEVATION	OC	- ON CENTER	WSB	- WALL SERVICE BASIN
ELEC	- ELECTRIC/ELECTRICAL	OD	- OUTSIDE DIAMETER		
ELEC CONTR	- ELECTRICAL CONTRACTOR	OF	- OUTSIDE FACE		
ELEV	- ELEVATION	OPNG	- OPENING		
EMBED	- EMBEDMENT	OPP	- OPPOSITE		
EMER	- EMERGENCY	OPP HD	- OPPOSITE HAND		
EP PNT	- EPOXY PAINT	PSF	- POUNDS PER SQUARE FOOT		
EQ	- EQUAL	PSI	- POUNDS PER SQUARE INCH		
EW	- EACH WAY	PT	- PRESSURE TREATED		
EWV	- ELECTRIC WATER COOLER	PTN	- PARTITION		
EWH	- ELECTRIC WATER HEATER	PAVT	- PAVEMENT		
ER-(26)	- EXHIBIT RAIL (LENGTH)	PC	- PIECE		
EXIST	- EXISTING	PFM	- PERMANENT FLOOR MAT		

THE MATERIALS, ABBREVIATIONS, AND DRAFTING SYMBOLS LEGEND ARE EACH AN ALL INCLUSIVE MASTER LIST USED BY THIS FIRM. THE INCLUSION OF THESE LEGENDS INTO THESE DOCUMENTS DOES NOT IMPLY THAT ALL THE SYMBOLS OR MATERIALS INCLUDED IN THESE LEGENDS ARE INCORPORATED INTO THIS PROJECT.

DETAIL NUMBER	8
DRAWING NUMBER	A12.24
DETAIL NUMBER	23
DRAWING NUMBER	A7.18
DETAIL NUMBER	2
DRAWING NUMBER	A9.19
DETAIL NUMBER	1
DRAWING NUMBER	A6.05
COLUMN NUMBER	26
LOCATION ELEVATION	T/1ST FLR. 100'-0"
ROOM NUMBER	204
DOOR NO. NEW	203.2
DOOR NO. EXISTING	203.1X
NOMINAL THICKNESS	1/2"
CONSTRUCTION TYPE	MS
SPECIAL CONDITION	
KEYNOTE IDENTIFICATION	15.211
WINDOW TYPE IDENTIFICATION	X
TOILET ACCESSORY IDENTIFICATION	A
SPOT ELEVATION	T/1ST FLR. 100'-0"
	CONCRETE
	BRICK MASONRY IN PLAN
	CONCRETE MASONRY IN PLAN (RUNNING BOND)
	CONCRETE MASONRY IN PLAN (STACK BOND)
	STONE MASONRY IN PLAN
	RAKED JOINT IN PLAN CTRL./EXP. JOINT IN PLAN
	BRICK MASONRY IN SECTION DETAIL
	CONCRETE MASONRY IN SECTION DETAIL
	STONE MASONRY IN SECTION DETAIL
	STEEL IN SECTION DETAIL
	DISCONTINUOUS WOOD BLOCKING IN SECTION
	CONTINUOUS WOOD BLOCKING IN SECTION
	FINISHED WOOD IN SECTION DETAIL
	RIGID BOARD INSULATION
	RIGID BOARD INSULATION (ROOFING)
	BATT INSULATION
	GYPSUM BOARD
	ACOUSTICAL CEILING PANEL
	BITUMINOUS CONCRETE (ASPHALT) PAVING IN SECTION
	AGGREGATE BALLAST, FILL OR BACKFILL IN SECTION
	UNDISTURBED EARTH
	EARTH BACKFILL

**DRAFTING SYMBOLS AND MATERIALS LEGEND**



**PROJECT**

**ROMEOVILLE CAMPUS ADDITIONS AND REMODELING**  
1125 W. 135th STREET  
ROMEOVILLE, IL 60446

**OWNER**

**JOLIET JUNIOR COLLEGE**  
1215 HOUBOLT ROAD  
JOLIET, IL 60431

**ARCHITECT/ENGINEER**

**KLUBER ARCHITECTS + ENGINEERS**  
10 S. SHUMWAY AVE.  
BATAVIA, ILLINOIS 60510  
TEL 630-406-1213  
FAX 630-406-9472  
www.kluberinc.com

**CONSULTANT**

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
129 CAPISTA DRIVE  
SHOREWOOD, IL 60404  
TEL 815-744-6600  
www.ruettigertonelli.com

**SEALS & CERTIFICATES**

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH IBC 2009 EDITION, THE ENVIRONMENTAL BARRIERS ACT AND THE ILLINOIS ACCESSIBILITY CODE.

KLUBER, INC. ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE #184-001284

ARCHITECT'S SEAL

STRUCTURAL ENGINEER'S SEAL

MECHANICAL ENGINEER'S SEAL

ELECTRICAL ENGINEER'S SEAL

"G" SERIES  
"A" SERIES

"G" SERIES  
"S" SERIES

"G" SERIES  
"M, P, FP" SERIES

"G" SERIES  
"E" SERIES

**INDEX OF DRAWINGS**

<b>GENERAL</b>	
G100	COVER SHEET, GENERAL NOTES, SYMBOLS, & DRAWING INDEX
G201	ACCESSIBILITY & MOUNTING INFORMATION
G300	CODE REVIEW, BUILDING CONSTRUCTION, MEANS OF EGRESS.
<b>CIVIL</b>	
C100	EXISTING CONDITIONS
C200	DEMOLITION PLAN
C300	PROPOSED SITE UTILITY PLAN
C400	PROPOSED SITE GRADING PLAN AND EROSION CONTROL PLAN
C401	EROSION CONTROL NOTES AND DETAILS
C500	GENERAL NOTES AND CONSTRUCTION DETAILS
<b>ARCHITECTURAL</b>	
A211	PARTIAL DEMOLITION FLOOR PLAN - AREA "A"
A212	PARTIAL DEMOLITION FLOOR PLAN - AREA "B"
A213	PARTIAL DEMOLITION REFLECTED CEILING PLAN - AREA "A"
A214	PARTIAL DEMOLITION REFLECTED CEILING PLAN - AREA "B"
A311	PARTIAL FLOOR PLAN - AREA "A"
A312	PARTIAL FLOOR PLAN - AREA "B"
A321	PARTIAL ROOF PLAN - AREA "A"
A322	PARTIAL ROOF PLAN - AREA "B"
A411	PARTIAL REFLECTED CEILING PLAN - AREA "A"
A412	PARTIAL REFLECTED CEILING PLAN - AREA "B"
A500	ENLARGED PLANS, PLAN DETAILS
A510	ENLARGED #2 CANOPY SKYLIGHT PLAN, ELEVATIONS, AND DETAILS
A600	BUILDING SECTIONS
A700	EXTERIOR BUILDING ELEVATIONS
A800	DOOR, FRAME, & HARDWARE SCHEDULES
A810	ROOM FINISH SCHEDULE
A820	DOOR DETAILS
A900	INTERIOR ELEVATIONS
A901	INTERIOR ELEVATIONS
A902	INTERIOR ELEVATIONS
A1000	INTERIOR PARTITION TYPES
A1200	SECTION DETAILS
<b>STRUCTURAL</b>	
S010	GENERAL NOTES, CODE & LOADING, TESTING & INSPECTIONS, ABBREVIATIONS
S011	NOTES, SYMBOLS & NOMENCLATURE
S311	PARTIAL FOUNDATION AND SLAB ON GRADE PLAN - AREA "A"
S312	PARTIAL FOUNDATION AND SLAB ON GRADE PLAN - AREA "B"
S321	PARTIAL ROOF FRAMING AND MASONRY WALL PLAN PLAN - AREA "A"
S322	PARTIAL ROOF FRAMING AND MASONRY WALL PLAN PLAN - AREA "B"
S400	STANDARD FOUNDATION SECTIONS AND DETAILS
S410	FOUNDATION SECTIONS AND DETAILS
S600	ROOF FRAMING SECTIONS AND DETAILS
<b>MECHANICAL</b>	
M211	PARTIAL MECHANICAL DEMOLITION PLAN - AREA "A"
M212	PARTIAL MECHANICAL DEMOLITION PLAN - AREA "B"
M311	PARTIAL MECHANICAL PLAN - AREA "A"
M312	PARTIAL MECHANICAL PLAN - AREA "B"
M321	PARTIAL MECHANICAL ROOF PLAN - AREA "A"
M322	PARTIAL MECHANICAL ROOF PLAN - AREA "B"
M410	TEMPERATURE CONTROLS
M510	MECHANICAL SCHEDULES AND DETAILS
<b>PLUMBING</b>	
P211	PARTIAL PLUMBING DEMOLITION PLAN - AREA "A"
P212	PARTIAL PLUMBING DEMOLITION PLAN - AREA "B"
P301	PARTIAL PLUMBING UNDERGROUND PLAN - AREA "A"
P302	PARTIAL PLUMBING UNDERGROUND PLAN - AREA "B"
P311	PARTIAL PLUMBING PLAN - AREA "A"
P312	PARTIAL PLUMBING PLAN - AREA "B"
P410	PLUMBING SCHEDULES AND DETAILS
P510	PLUMBING RISER DIAGRAMS
<b>FIRE SUPPRESSION</b>	
F311	PARTIAL FIRE PROTECTION FLOOR PLAN - AREA "A"
F312	PARTIAL FIRE PROTECTION FLOOR PLAN - AREA "B"
<b>ELECTRICAL</b>	
E050	ELECTRICAL ABBREVIATIONS & SYMBOLS LIST
E211	ELECTRICAL DEMOLITION PLAN - AREA "A"
E212	ELECTRICAL DEMOLITION PLAN - AREA "B"
E221	ELECTRICAL CEILING DEMOLITION PLAN - AREA "A"
E222	ELECTRICAL CEILING DEMOLITION PLAN - AREA "B"
E311	ELECTRICAL POWER PLAN - AREA "A"
E312	ELECTRICAL POWER PLAN - AREA "B"
E411	ELECTRICAL LIGHTING PLAN - AREA "A"
E412	ELECTRICAL LIGHTING PLAN - AREA "B"
E620	ELECTRICAL PANEL SCHEDULES & DETAILS

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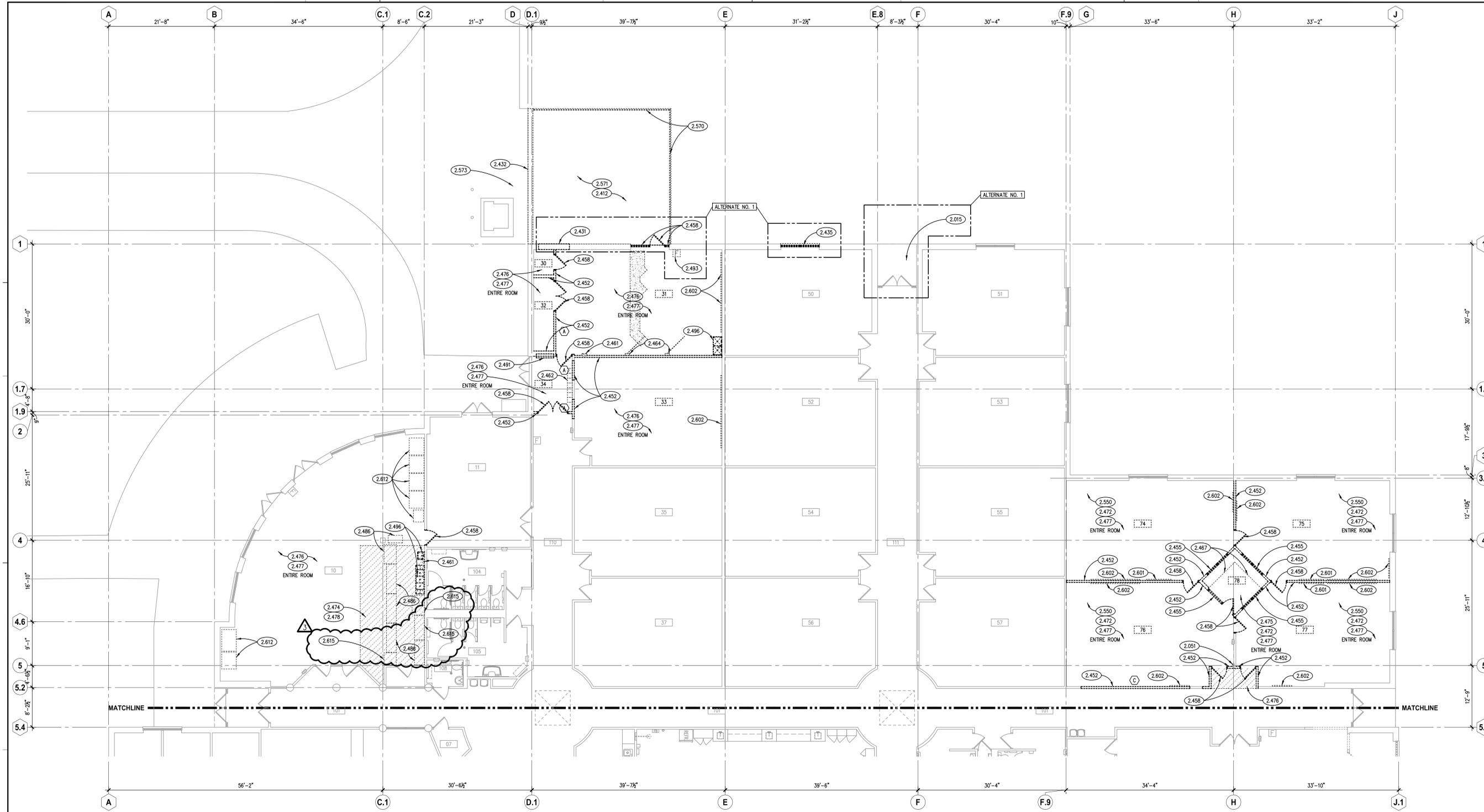
ISSUED  
1 12/28/16  
2 10/28/17  
3 02/27/17

ADDRESS NO. 2  
ADDRESS NO. 3

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

SHEET TITLE  
**COVER SHEET, GENERAL NOTES, SYMBOLS AND DRAWING INDEX**

SHEET NUMBER  
**G100**



**PARTIAL DEMOLITION FLOOR 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.
- 2.051 EXISTING STRUCTURAL STEEL COLUMN.
- 2.412 DEMOLISH EXISTING SUBSTRUCTURE: CONCRETE SLAB-ON-GRADE; SAW CUT SLAB AT LIMITS OF DEMOLISHED AREA.
- 2.015 DEMOLISH EXISTING SUBSTRUCTURE: CONCRETE STOOP; REFER TO STRUCTURAL DRAWINGS.
- 2.431 DEMOLISH EXISTING EXTERIOR WALL CONSTRUCTION: MASONRY CAVITY WALL.
- 2.432 DEMOLISH EXISTING EXTERIOR WALL CONSTRUCTION: MASONRY MULT-WYTHE WALL; APPROX. 7'-6" TALL; AND ASSOCIATED FOUNDATIONS.
- 2.435 DEMOLISH EXISTING EXTERIOR WINDOW: GLAZED ALUMINUM STOREFRONT/CURTAIN WALL.
- 2.452 DEMOLISH EXISTING EXTERIOR WALL CONSTRUCTION: DRYWALL PARTITION.
- 2.455 DEMOLISH EXISTING INTERIOR WINDOW: GLAZING IN HOLLOW METAL FRAME.
- 2.458 DEMOLISH EXISTING INTERIOR DOOR AND FRAME.
- 2.461 DEMOLISH EXISTING INTERIOR SPECIALTY: FIRE EXTINGUISHER AND CABINET.
- 2.462 DEMOLISH EXISTING INTERIOR SPECIALTY: LOCKERS.
- 2.464 DEMOLISH EXISTING INTERIOR SPECIALTY: WALL MOUNTED CURTAIN AND ROD.
- 2.467 DEMOLISH EXISTING INTERIOR CONSTRUCTION: CASEWORK; AS INDICATED.
- 2.472 DEMOLISH EXISTING INTERIOR WALL FINISH: HORIZONTAL VINYL CHAIR WALL GUARDS.
- 2.474 DEMOLISH EXISTING INTERIOR FLOOR FINISH: CERAMIC TILE.
- 2.475 DEMOLISH EXISTING INTERIOR FLOOR FINISH: CARPET/CARPET TILE.
- 2.476 DEMOLISH EXISTING INTERIOR FLOOR FINISH: RESILIENT SHEET/TILE FLOORING.
- 2.477 DEMOLISH EXISTING INTERIOR FLOOR FINISH: RESILIENT BASE.
- 2.478 DEMOLISH EXISTING INTERIOR FLOOR FINISH: CERAMIC TILE BASE.
- 2.486 DEMOLISH EXISTING EQUIPMENT: KITCHEN EQUIPMENT.
- 2.491 DEMOLISH EXISTING MECHANICAL SYSTEM COMPONENT: AS INDICATED; REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 2.493 DEMOLISH EXISTING FIRE PROTECTION SYSTEM COMPONENT: AS INDICATED; REFER TO FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
- 2.496 DEMOLISH EXISTING PLUMBING FIXTURE: AS INDICATED.
- 2.550 DEMOLISH EXISTING RAISED FLOOR SYSTEM: ALL FLOORING TILES, SUBFLOORS, TRACKS, SUPPORTS, PEDESTALS, STRINGERS, ETC.; FULL SYSTEM REMOVAL.
- 2.570 DEMOLISH EXISTING EXTERIOR IMPROVEMENT: IRON FENCE AND ASSOCIATED COMPONENTS AND FOUNDATIONS.
- 2.571 DEMOLISH EXISTING EXTERIOR IMPROVEMENT: EXTERIOR CARPET AND ASSOCIATED SUBFLOOR MATERIAL.
- 2.573 DEMOLISH EXISTING EXTERIOR IMPROVEMENT: PORTION OF PAVEMENT; REFER TO CIVIL DRAWINGS FOR SCOPE.
- 2.601 SALVAGE EXISTING INTERIOR SPECIALTY: ELECTRONIC WHITE BOARD.
- 2.602 SALVAGE EXISTING INTERIOR SPECIALTY: VISUAL DISPLAY/MARKER BOARD.
- 2.612 EXISTING KENNY MACHINE TO BE DEMOLISHED BY OWNER (A/C).
- 2.615 SALVAGE EXISTING KITCHEN EQUIPMENT: COOLER/FRIGERATOR/FREEZER MANUFACTURED BY TRUE. 3 PIECES TOTAL.

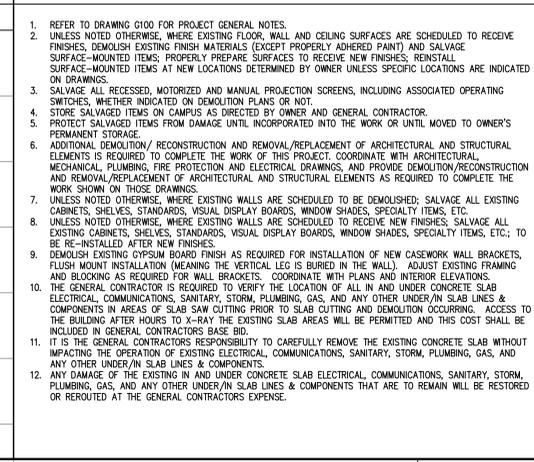
**ROOM SCHEDULE**

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	WOMEN'S RESTROOM
035	CLASSROOM	107	NOT USED
036	NOT USED	108	CORRIDOR
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**

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. 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.
3. SALVAGE ALL RECESSED, MOTORIZED AND MANUAL PROJECTION SCREENS, INCLUDING ASSOCIATED OPERATING SWITCHES, WHETHER INDICATED ON DEMOLITION PLANS OR NOT.
4. STORE SALVAGED ITEMS ON CAMPUS AS DIRECTED BY OWNER AND GENERAL CONTRACTOR.
5. PROTECT SALVAGED ITEMS FROM DAMAGE UNTIL INCORPORATED INTO THE WORK OR UNTIL MOVED TO OWNER'S PERMANENT STORAGE.
6. 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 THESE DRAWINGS.
7. UNLESS NOTED OTHERWISE, WHERE EXISTING WALLS ARE SCHEDULED TO BE DEMOLISHED; SALVAGE ALL EXISTING CABINETS, SHELVES, STANDARDS, VISUAL DISPLAY BOARDS, WINDOW SHADES, SPECIALTY ITEMS, ETC.
8. UNLESS NOTED OTHERWISE, WHERE EXISTING WALLS ARE SCHEDULED TO RECEIVE NEW FINISHES; SALVAGE ALL EXISTING CABINETS, SHELVES, STANDARDS, VISUAL DISPLAY BOARDS, WINDOW SHADES, SPECIALTY ITEMS, ETC.; TO BE RE-INSTALLED AFTER NEW FINISHES.
9. DEMOLISH EXISTING Gypsum BOARD FINISH AS REQUIRED FOR INSTALLATION OF NEW CASEWORK WALL BRACKETS, FLUSH MOUNT INSTALLATION (MEANING THE VERTICAL LEG IS BURIED IN THE WALL). ADJUST EXISTING FRAMING AND BLOCKING AS REQUIRED FOR WALL BRACKETS. COORDINATE WITH PLANS AND INTERIOR ELEVATIONS.
10. THE GENERAL CONTRACTOR IS REQUIRED TO VERIFY THE LOCATION OF ALL IN AND UNDER CONCRETE SLAB ELECTRICAL, COMMUNICATIONS, SANITARY, STORM, PLUMBING, GAS, AND ANY OTHER UNDER/IN SLAB LINES & COMPONENTS.
11. IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO CAREFULLY REMOVE THE EXISTING CONCRETE SLAB WITHOUT IMPACTING THE OPERATION OF EXISTING ELECTRICAL, COMMUNICATIONS, SANITARY, STORM, PLUMBING, GAS, AND ANY OTHER UNDER/IN SLAB LINES & COMPONENTS.
12. ANY DAMAGE OF THE EXISTING IN AND UNDER CONCRETE SLAB ELECTRICAL, COMMUNICATIONS, SANITARY, STORM, PLUMBING, GAS, AND ANY OTHER UNDER/IN SLAB LINES & COMPONENTS THAT ARE TO REMAIN WILL BE RESTORED OR REROUTED AT THE GENERAL CONTRACTORS EXPENSE.

**KEY PLAN**



ISSUED  
1 12/28/16  
2 02/03/17  
3 02/17/17

REV. NO. 15-292-1010  
DRAWN CDH  
CHECKED JMB  
APPROVED CDH

SHEET TITLE  
**PARTIAL DEMOLITION FLOOR PLAN - AREA 'B'**

SHEET NUMBER  
**A212**

**ROOM FINISH SCHEDULE**

**KEYNOTES**

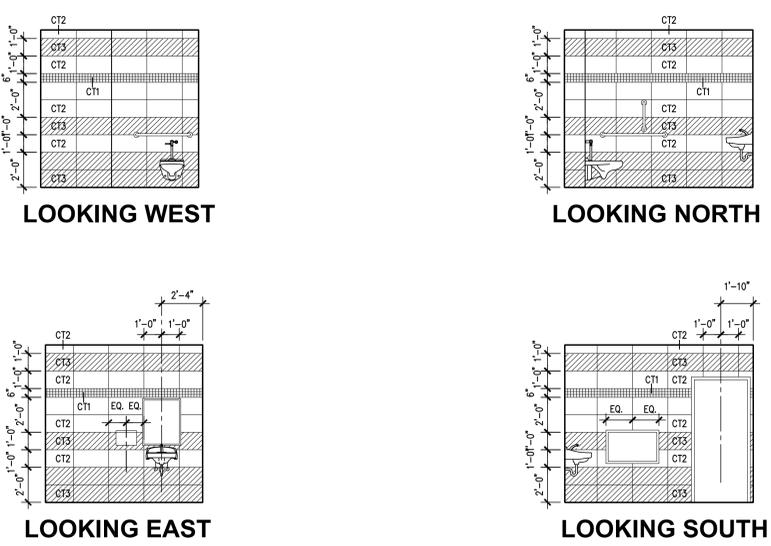
ROOM NO.	ROOM NAME	FLOOR		BASE		NORTH WALL		SOUTH WALL		EAST WALL		WEST WALL		CEILING		NOT USED	REMARKS
		FIN.	CC.	FIN.	CC.	FIN.	CC.	FIN.	CC.	FIN.	CC.	FIN.	CC.	FIN.	CC.		
001	STUDENT SERVICES	EX															
002	OFFICE	EX															
003	OFFICE	EX															
004	OFFICE	EX															
005	OFFICE	EX															
006	OFFICE	EX															
007	IT CLOSE	EX															
008	OFFICE	EX															
009	NOT USED	EX															
010	MULTI-PURPOSE ROOM	F7		B1		P1		P1		P1		P1		C6*			4,5,6,15
011	MECHANICAL ROOM/STORAGE	EX															
012	NOT USED																
020	TEACHER WORKROOM	F2		B1		P2		P2		P2		P2		C1			-
021	STUDENT LOUNGE	F2		B1		P1		P1		P1		P1		C1			6
022	ELECTRICAL ROOM	F1		B1		P2		P2		P2		P2		C1			-
023	NOT USED																
024	NOT USED																
025	NOT USED																
026	NOT USED																
027	NOT USED																
028	DRIVERS ED CLASSROOM	F1		B1		P1		P1		P1		P1		C1			6
029	NOT USED																
030	STORAGE ROOM	F6		B1		P2		P2		P2*		P2		C4-P3			8
031	JANITOR ROOM	F1		B1		P2		P2		P2		P2		C1			16
032	DOOR CONTROL ROOM	F1		B1		P2		P2		P2		P2		C1			6
033	NURSING CLASSROOM	F2		B1		P1		P1		P1		P1		C1			-
034	STORAGE	F1		B1		P2		P2		P2		P2		C1			-
035	CLASSROOM	EX															
036	NOT USED																
037	CLASSROOM	EX															
038	NOT USED																
039	NOT USED																
040	NOT USED																
041	PREP ROOM/STORAGE	EX		EX		EX		EX		EX		EX		C6			4
042	NOT USED																
043	CLASSROOM	F1		B1		P1		P1		P1		P1		C6			4,6
044	NOT USED																
045	BIOLOGY LAB	F5		B1		P1		P1		P1		P1		C1			6
046	BIOLOGY PREP ROOM	F5		B1		P1		P1		P1		P1		C1			6
047	STORAGE	F5		B1		P1		P1		P1		P1		C1			-
050	CLASSROOM	EX															
051	CLASSROOM	EX															
052	CLASSROOM	EX															
053	CLASSROOM	EX															
054	CLASSROOM	EX															
055	CLASSROOM	EX															
056	CLASSROOM	EX															
057	CLASSROOM	EX															
058	NOT USED																
059	NOT USED																
060	CLASSROOM/LAB	EX		EX		EX		EX		EX		EX		C6			4
061	NOT USED																
062	CLASSROOM	F1		B1		P1		P1		P1		P1		C6			4,6
063	CONFERENCE ROOM	F2		B1		P1		P1		P1		P1		C1			6
064	BIOLOGY LAB	F5		B1		P1		P1		P1		P1		C1			6
065	CLASSROOM	F1		B1		P1		P1		P1		P1		C1			6
066	NOT USED																
067	CLASSROOM	EX															
074	COMPUTER LAB CLASSROOM	F1		B1		P1		P1		P1		P1		C1			2,6
075	COMPUTER LAB CLASSROOM	F1		B1		P1		P1		P1		P1		C1			2,6
076	OPEN COMPUTER LAB	F1		B1		P1		P1		P1		P1		C1			2,6
077	COMPUTER LAB CLASSROOM	F1		B1		P1		P1		P1		P1		C1			2,6
078	CORRIDOR	F1		B1		P2		P2		P2		P2		C1			2
079	NOT USED																
080	LIBRARY	F2		B1		P1		P1		P1		P1		C6			4,6,7
081	OFFICE	EX															17
082	RESTROOM	F3		B2		W1		W1		W1		W1		C1			8
083	STUDY ROOM	F2		B1		P1		P1		P1		P1		C1			6
084	STUDY ROOM	F2		B1		P1		P1		P1		P1		C1			6
085	STORAGE ROOM	F1		B1		P2		P2		P2		P2		C1			-
100	CORRIDOR	EX		EX-B1*		P2 (NE)		EX		EX		EX		EX-C1*			3,4
101	CORRIDOR	EX-F1*		EX-B1*		EX-P2*		EX-P2*		EX-P2*		EX-P2*		EX-C1*			1,3,4,8,10
102	CORRIDOR	EX-F1*		EX-B1*		EX-P2*		EX-P2*		EX-P2*		EX-P2*		EX-C1*			1,3,4,8,11
103	CORRIDOR	EX-F1*		EX-B1*		EX-P2*		EX-P2*		EX-P2*		EX-P2*		EX-C1*			1,3,4,8,12
104	WOMEN'S RESTROOM	EX															
105	MEN'S RESTROOM	EX															
106	MEN'S RESTROOM	EX															
107	WOMEN'S RESTROOM	EX															
108	RESTROOM	EX															
109	CORRIDOR	EX															
110	CORRIDOR	EX-F1*		EX-B1*		EX-P2*		EX-P2*		EX-P2*		EX-P2*		EX-C1*			1,3,4,13,14
111	CORRIDOR	EX															

**FINISH TYPES**

AREA	FIN.	DESCRIPTION	AREA	FIN.	DESCRIPTION
FLOOR	F1	RESILIENT TILE: 12"x12"	CEILING	C1	ACP: 24"x24" (MTL. SUSP. SYS. SS-1)
	F2	CARPET		C2	SUSP. GYP. BD. 5/8" THK.; MOISTURE RESISTANT; MTL FRAMING
	F3	CERAMIC TILE		C3	SUSP. GYP. BD. 5/8" THK.; MTL FRAMING-TYPE "X" DRYWALL
	F4	RUBBER FLOORING/STAIR TREAD/RISERS		C4	EXPOSED CONSTRUCTION - FINISHED
	F5	FLUID-APPLIED FLOORING		C5	EXPOSED CONSTRUCTION - UNFINISHED
	F6	SEALER ON CONCRETE		C6	ACP: 24"x24" (REUSE EX. SUSP. SYS. GRID)
	F7	LUXURY VINYL TILE (2 COLORS PER ROOM)		C7	CERAMIC TILE
BASE	B1	RESILIENT BASE AS SPECIFIED: 4" COVE	C8	ACP: 24"x24" (CLEAN ROOM VL)	
	B2	CERAMIC TILE COVE BASE	P1	LATEX - "PEARL"	
WALLS	W1	CERAMIC TILE - TYPE AS INDICATED BELOW	P2	LATEX - "SEMI-GLOSS"	
	W2	FRP PANELS	P3	LATEX - "FLAT"	
GLASS	FG1	1/4" SAFETY GLASS; TEMPERED; CLEAR	P4	ENAMEL - "SEMI-GLOSS"	
	FG2	1/4" W/RED; CLEAR	P5	PREFINISHED: REFER TO SPECS.	
	SG1	1" INSULATED GLASS UNITS, TINTED	P6	EPOXY - "SEMI-GLOSS"	
	SG2	1" INSULATED GLASS UNITS, CLEAR			
	SG3	1" INSULATED SPANDREL UNITS			

- FINISH REMARKS**
- PAINT NEW WALLS AND BLEND INTO EXISTING WALLS IN SAME PLANE; TOUCH PAINT AROUND NEW CONSTRUCTION IN EXISTING WALLS.
  - FLOOR INFILLED FROM DEMOLISHED BASED FLOOR SYSTEM.
  - PROVIDE ADDITIONAL B1 BASE AT NEW WALLS; TIE INTO EXISTING BASE.
  - ADJUST EXISTING SUSPENDED TILE CEILING AS REQUIRED FOR NEW CONSTRUCTION; PROVIDE ADDITIONAL GRID AND TRIM AS REQUIRED.
  - PAINT EXISTING DRYWALL SOFFITS P1.
  - ROOM WILL BE PAINTED TWO PAINT COLORS; COORDINATE WITH OWNER FOR COLORS AND LOCATIONS.
  - PAINT EXISTING COLUMNS.
  - PAINT NEW BLOCK WALLS; DO NOT PAINT EXISTING BRICK.
  - PROVIDE NEW RESILIENT TILE FLOORING FOR NEW ALCOVES AND SPACES CREATED ONTO CORRIDORS FROM DEMOLITION AND NEW CONSTRUCTION.
  - PAINT NEW AND EXISTING WALLS FROM THE NORTH POINT OF CORRIDOR 101 BACK SOUTH TO CORRIDORS 103 AND 111.
  - PAINT NEW AND EXISTING WALLS OF CORRIDOR 102: ALL OF WEST, SOUTH, AND EAST WALLS; NORTH WALL FROM EAST END OF CORRIDOR; UP WEST TO CLASSROOM 43.
  - PAINT NEW AND EXISTING WALLS OF CORRIDOR 103; ALL OF WEST, NORTH, AND EAST WALLS; SOUTH WALL FROM EAST END OF CORRIDOR; UP WEST TO DOOR 062.1X.
  - PAINT NEW AND EXISTING WALLS OF CORRIDOR 110; WEST, NORTH, AND EAST WALLS WEST OF DOOR 033.1X; SOUTH WALL WEST OF DOOR 011.1X.
  - EXISTING RESILIENT TILE FLOORING TO REMAIN AS POSSIBLE AFTER DEMOLITION; PROVIDE NEW RESILIENT TILE FLOORING TO ALL SPACES IN CORRIDOR AS REQUIRED TO ACHIEVE UNIFORM RESILIENT TILE FLOORING FOR ENTIRE CORRIDOR; REMOVE EXISTING CUT TILES AND REPLACE WITH FULL TILES WHERE EXISTING AND NEW FLOORING MEET, TO CONTINUE AN UNBROKEN TILE PATTERN.
  - FOR ALTERNATE #3, CEILING SHALL BE NEW ACOUSTICAL CEILING GRID AND TILE C1 WITH NEW DRYWALL - SHEETS PARALLEL P1.
  - PROVIDE 3/4" THICK FIRE-RETARDANT-TREATED PLYWOOD (TYPE SPECIFIED FOR COMMUNICATIONS AND ELECTRICAL ROOM MOUNTING BOARDS) ON NORTH, EAST AND WEST WALLS, FROM TOP OF WALL BASE TO UNDERSIDE OF PERIMETER WALL ANGLE OF ACOUSTICAL CEILING. PAINT PLYWOOD P1.
  - SEE ELEVATIONS THIS SHEET FOR CERAMIC WALL TILE PATTERNS.

- GENERAL NOTES**
- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
  - COMPLETE COLOR CODE SCHEDULE TO BE ISSUED BY SUPPLEMENTAL INSTRUCTION.
  - REFER TO REFLECTED CEILING PLAN DRAWINGS FOR CEILING HEIGHTS AND FOR LOCATIONS OF SOFFITS AND HEADERS.
  - REFER TO FLOOR PLAN DRAWINGS AND WALL TYPE DRAWINGS FOR WALL SUBSTRATE SURFACE MATERIALS.
  - REPAIR HOLES AND BLEMISHES ON SURFACES PRIOR TO PAINTING.
  - PAINT SHEETS INDICATED IN FINISH TYPES ARE MPI DESIGNATIONS.
  - PAINT EXPOSED GYPSUM BOARD AND CONCRETE MASONRY SURFACES UNLESS NOTED OTHERWISE; USE FINISH TYPE P1 FOR CONCRETE MASONRY; USE FINISH TYPE P2 FOR GYPSUM BOARD WALLS; USE FINISH TYPE P3 FOR GYPSUM BOARD SOFFITS AND CEILINGS.
  - PAINT EXPOSED UNFINISHED (EXCEPT STAINLESS STEEL) OR PRIMED INTERIOR METAL SURFACES UNLESS NOTED OTHERWISE; USE FINISH TYPE P4. EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO: LINTELS, HANDRAILS, GUARDRAILS, STAIR COMPONENTS, ACCESS LADDERS, ELEVATOR PIT LADDERS. REFER PLAN AND ELEVATION DRAWINGS FOR LOCATIONS.
  - PAINT EXPOSED UNFINISHED (EXCEPT STAINLESS STEEL), PRIMED OR GALVANIZED EXTERIOR METAL SURFACES UNLESS NOTED OTHERWISE; USE FINISH TYPE P4. EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO: LINTELS, HANDRAILS, GUARDRAILS, STAIR COMPONENTS, BOLLARDS. REFER PLAN AND ELEVATION DRAWINGS FOR LOCATIONS.
  - REMOVE AND REPLACE EXISTING CABINETS, SHELVES, STANDARDS, VISUAL DISPLAY BOARDS, WINDOW BLINDS, FURNISHINGS, SPECIALTY ITEMS, ETC. AS REQUIRED FOR NEW FINISHES.

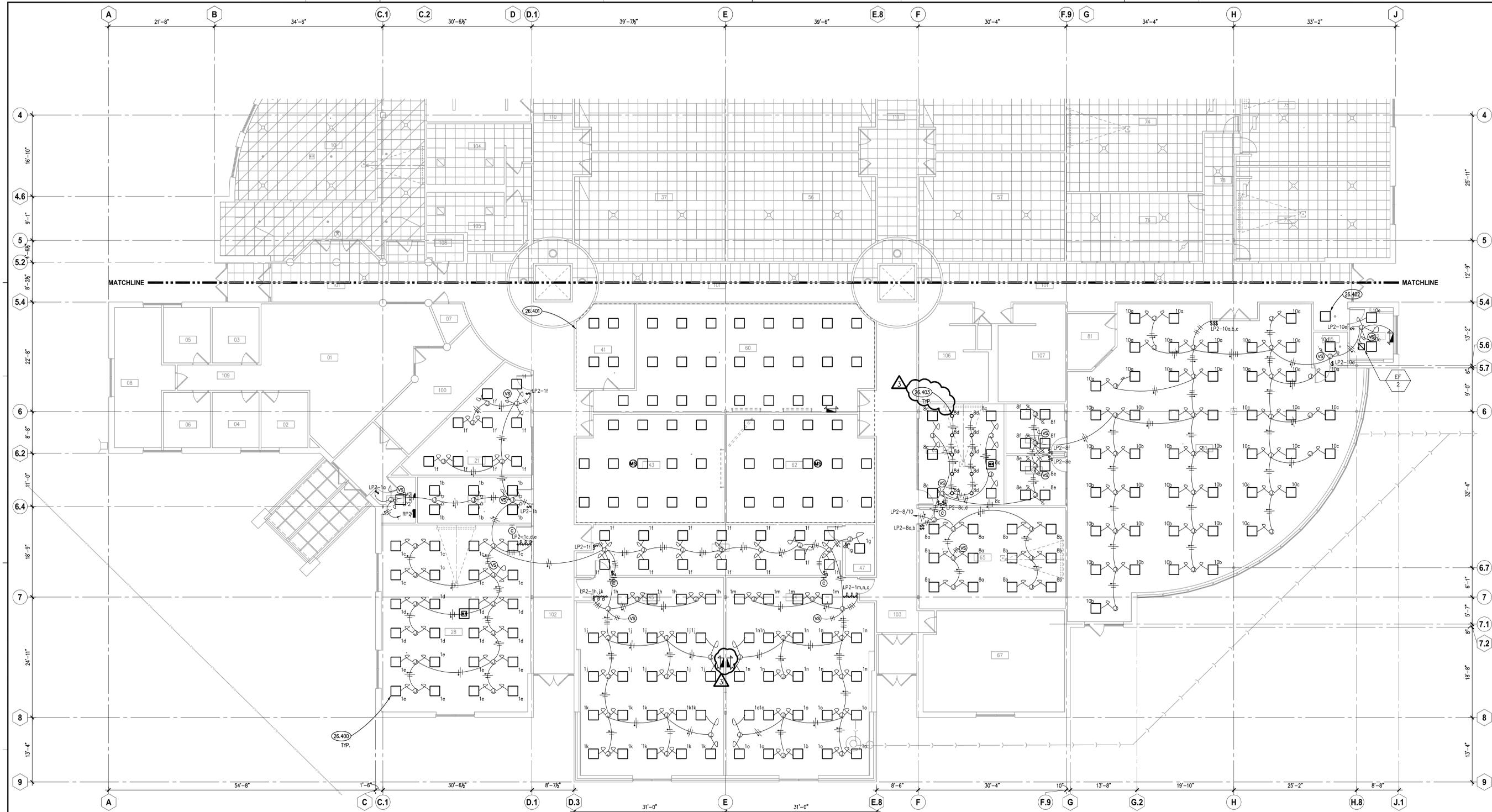


**RESTROOM 82 ELEVATIONS**  
SCALE: 1/4" = 1'-0"

1

**CONTRACTOR PROVIDED EQUIPMENT SCHEDULE**

Equipment	Description	Vendor Catalog #	Total # Units
LG 20.2 cu ft Refrigerator / Freezer with IceMaker	20.2 cu ft capacity, White, top freezer (capacity 5.5 cu ft) and bottom refrigerator (capacity 14.7 cu ft), automatic defrost, gallon size door compartments, glass shelves in refrigerator and freezer, humidity control compartments, refrigerator temperat	LTC202220W	2
Labconco Flaskscrubber Glassware Washer	Labconco Flaskscrubber Glassware Washer, Undercounter; Type 304 brushed stainless steel door, tank, and upper and lower wash arms. Maximum water temperature: 93°C (199°F); Dimensions: 24.1 w x 27.4 d x 34.1-36.1 h; 208/230V 50/60Hz, 12A. Includes: dual	Labconco#: 4420321	1
Bevco High-Form Chair, Model#: 7600MG	Bevco High-Form Chair, Model#: 7600MG, Polyurethane seat & back, Stain & Chemical resistant, Pneumatic Height Adjustable chair( 24" - 29"), with Mushroom Glides, Welded chrome foot ring with black five-legged 16gauge tubular steel base, Finish Black, B	Bevco#: 7600-MG	48
Bevco Teacher Chair, Model#: 7000MG	Bevco Chair, Model#: 7000MG, Polyurethane seat & back, Stain & Chemical resistant, Pneumatic Height Adjustable chair ( 15" - 20"), with Mushroom Glides, No foot ring, Finish Black, Bevco #: 7000-MG	Bevco#: 7000-MG	1



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

**KEYNOTES**

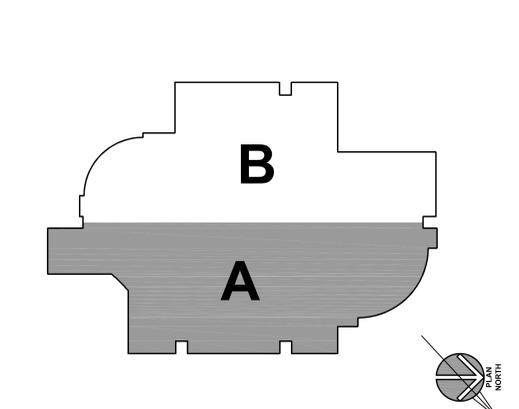
26.400 ALL LUMINARIES TO BE JOLIET JUNIOR COLLEGE STANDARD 2'X2' LED PANEL (FIXTURE A); TRULY GREEN SOLUTIONS LED ECO PANEL LIGHT - 882240-40-L-F, UNLESS OTHERWISE NOTED.  
26.401 DIRECT LIGHTING REPLACEMENT. REUSE EXISTING BRANCH CIRCUITRY AND SWITCHING. EXTEND BRANCH CIRCUITRY AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.  
26.402 SALVAGE AND REUSE EXISTING 2'X4' FLUORESCENT TROFFER FIXTURES FROM DEMOLITION AREA. EXTEND EXISTING MAINLINE BRANCH CIRCUITRY AND SWITCHING TO RELOCATED LIGHT FIXTURE.  
26.403 BASIS OF DESIGN: PRESQUOITE LFBLED04-BLFLED6440KWHWT

**ROOM SCHEDULE**

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
001	STUDENT SERVICES	060	CLASSROOM/LAB
002	OFFICE	061	NOT USED
003	OFFICE	062	CLASSROOM
004	OFFICE	063	CONFERENCE ROOM
005	OFFICE	064	BIOLOGY LAB
006	OFFICE	065	CLASSROOM
007	IT CLOSET	066	NOT USED
008	OFFICE	067	CLASSROOM
020	TEACHER WORKROOM	080	LIBRARY
021	STUDENT LOUNGE	081	OFFICE
022	ELECTRICAL ROOM	082	RESTROOM
023	NOT USED	083	STUDY ROOM
024	NOT USED	084	STUDY ROOM
025	NOT USED	085	STORAGE ROOM
026	NOT USED		
027	NOT USED	100	CORRIDOR
028	DRIVERS ED CLASSROOM	101	CORRIDOR
		102	CORRIDOR
041	PREP ROOM/STORAGE	103	CORRIDOR
042	NOT USED	104	WOMEN'S RESTROOM
043	CLASSROOM	105	MEN'S RESTROOM
044	NOT USED	106	MEN'S RESTROOM
045	BIOLOGY LAB	107	WOMEN'S RESTROOM
046	BIOLOGY PREP ROOM	108	RESTROOM
047	STORAGE	109	CORRIDOR
		110	CORRIDOR
		111	CORRIDOR

**GENERAL NOTES**

**KEY PLAN**

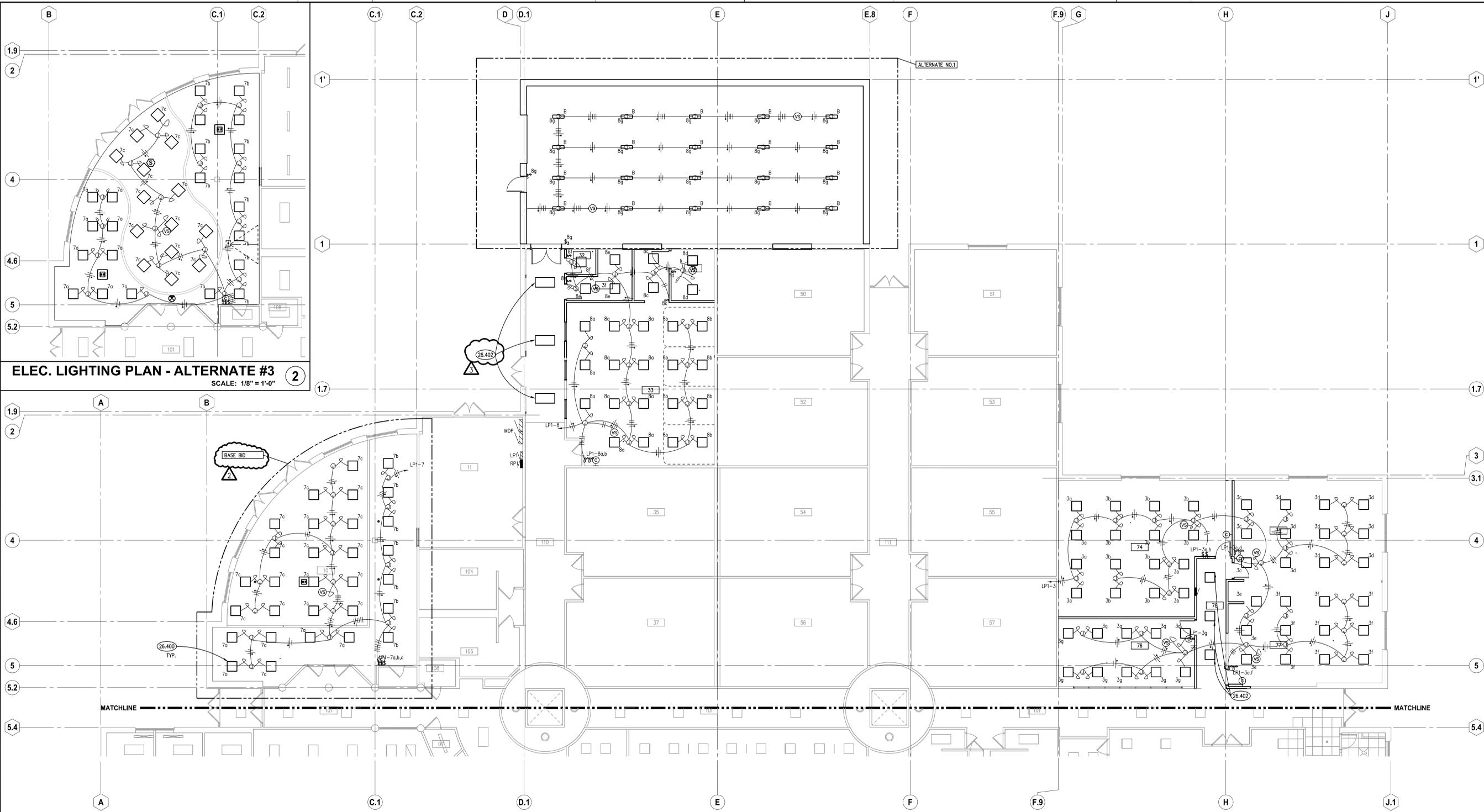


ISSUED  
1 12/28/16 BLD DOCUMENTS  
2 02/03/17 ADDENDA NO. 2  
3 02/17/17 ADDENDA NO. 3

JOB NO. 15-292-1010  
DRAWN ATR  
CHECKED MTK  
APPROVED MTK

SHEET TITLE  
**PARTIAL ELECTRICAL LIGHTING PLAN - AREA 'A'**

SHEET NUMBER  
**E411**



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

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

**KEYNOTES**

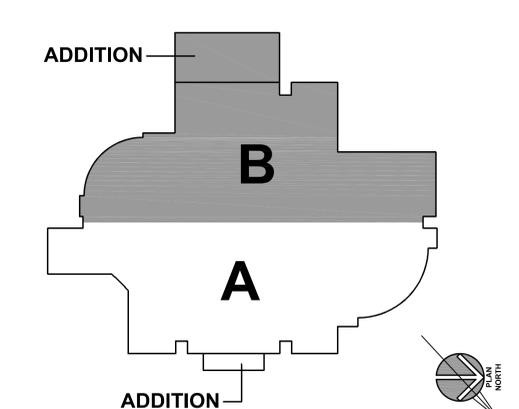
26.400 ALL LUMINAIRES TO BE JOLIET JUNIOR COLLEGE STANDARD 2'X2' LED PANEL (FIXTURE A); TRULY GREEN SPECTRUM LED 6500 K BARE LIGHT - 80/20 (90-10) - 1" UNLESS OTHERWISE NOTED.  
26.402 SALVAGE AND REUSE EXISTING 2'X4' FLUORESCENT TROFFER FIXTURES FROM DEMOLITION AREA. EXTEND EXISTING HALLWAY BRANCH CIRCUITRY AND SWITCHING TO RELOCATED 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**



ISSUED	
1/28/16	BID DOCUMENTS
2/26/17	ADDENDUM NO. 2
3/27/17	ADDENDUM NO. 3
JOB NO. 15-292-1010	
DRAWN	ATR
CHECKED	MTK
APPROVED	MTK
SHEET TITLE	
PARTIAL ELECTRICAL LIGHTING PLAN - AREA 'B'	
SHEET NUMBER	
<b>E412</b>	