

GENERAL NOTES

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

B: MISCELLANEOUS AND DEMOLITION NOTES

1. 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.

2. NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF 72 HOURS PRIOR TO THE INTERRUPTION OF ANY UTILITY.

3. CONTRACTORS AND SUBCONTRACTORS SHALL COORDINATE THEIR WORK WITH THAT OF OTHER TRADES.

4. NO WORK WILL BE PERMITTED TO BE INSTALLED WITHOUT RECEIPT AND SUBSEQUENT REVIEW OF FULL AND COMPLETE SUBMITTALS BY THE ARCHITECT/ENGINEER.

5. DO NOT SCALE DRAWINGS. DIMENSIONS INDICATED TAKE PRECEDENCE OVER SCALE.

6. VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD. WHERE DISCREPANCIES ARE FOUND BETWEEN DIMENSIONS OR ELEVATIONS SHOWN AND ACTUAL FIELD CONDITIONS, NOTIFY ARCHITECT/ENGINEER.

7. DEFINITIONS:

7.1. FURNISH: SUPPLY, DELIVER TO AND UNLOAD AT PROJECT SITE READY FOR ASSEMBLY AND INCORPORATION INTO THE WORK.

7.2. INSTALL: AT THE PROJECT SITE, UNPACK/UNCRATE ASSEMBLE, PLACE, ANCHOR, FINISH, PROTECT, CLEAN, AND PERFORM ALL OTHER SIMILAR OPERATIONS REQUIRED TO FULLY AND PROPERLY INCORPORATE AN ITEM INTO THE WORK. LEGALLY DISPOSE OF OR RECYCLE PACKAGING AND EXTRA MATERIAL OFF-SITE.

7.3. PROJECT SITE: THE SPACE AVAILABLE TO THE CONTRACTOR FOR PERFORMANCE OF CONSTRUCTION ACTIVITIES. THE EXTENT OF THE PROJECT SITE IS THE AREAS TO BE REMODELED AS INDICATED ON THE DRAWINGS, AND EXTENDS TO SUCH AREAS AS CONTAIN TERMINATIONS FOR POWER, DATA AND OTHER SERVICES.

7.4. OFF-SITE: OUTSIDE THE PROPERTY IN WHICH THE PROJECT SITE IS LOCATED.

7.5. PROVIDE: FURNISH AND INSTALL, AS DEFINED ABOVE.

7.6. 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.

9. 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.

10. ARCHITECT SHALL BE NAMED AS ADDITIONAL INSURED ON ALL REQUIRED INSURANCE POLICIES.
1. DEFINITIONS:

1.1. DEMOLISH: DISCONNECT FROM SERVICES, UNFASTEN, REMOVE, DISASSEMBLE AND LEGALLY DISPOSE OF OR RECYCLE OFF-SITE.

1.2. 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.

1.3. 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.

2. BRING ANY UNFORESEEN OR CONFLICTING CONDITIONS TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.

3. 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.

4. SEAL PENETRATIONS OF DUCTWORK, CONDUIT OR PIPES WITH UL APPROVED MATERIALS TO MAINTAIN THE FIRE RATING OF ASSEMBLIES.

5. 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.

6. 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.

7. 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.

2. BIDDING NOTES

1. GENERAL CONTRACTOR TO PROVIDE A \$5,000 ALLOWANCE IN HIS/HER BID FOR UNFORESEEN/MISCELLANEOUS CONDITIONS. WHEN FIGURING THIS ALLOWANCE IN THE BID, CONTRACTOR IS TO INCLUDE ALL NECESSARY OVERHEAD AND PROFIT. THIS ALLOWANCE IS NOT FOR THE CONTRACTOR'S BENEFIT, AND IS ONLY AUTHORIZED TO CHARGE AGAINST THIS ALLOWANCE WHEN DIRECTED AND APPROVED BY JOLIET JUNIOR COLLEGE. THE CONTRACTOR WILL BE ALLOWED TO INVOICE FOR MATERIAL AND RAW LABOR COST ONLY.

2. CONSTRUCTION SCHEDULE:

CONSTRUCTION START AND SUBSTANTIAL COMPLETION IN ACCORDANCE WITH JJC FRONT-END DOCUMENTS.

3. REFER TO JJC FRONT-END DOCUMENTS REGARDING WORK HOURS. INTENT IS THAT ALL WORK IS TO OCCUR SO THAT ANY POWER SHUT-OFFS WILL NOT OCCUR DURING HOURS OF OPERATION.

STANDARD ABBREVIATIONS

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

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.

DRAFTING SYMBOLS AND MATERIALS LEGEND

DETAIL NUMBER	8
DRAWING NUMBER	A12.24
DETAIL NUMBER	23
DRAWING NUMBER	A7.19
DETAIL NUMBER	2
DRAWING NUMBER	6 49.18 5
DETAIL NUMBER	1
DRAWING NUMBER	A6.05
COLUMN NUMBER	26
LOCATION ELEVATION	1/1ST FLR. 100'-0"
ROOM NUMBER	204
DOOR NO. NEW	203.2
DOOR NO. EXISTING	203.1X
NOMINAL THICKNESS	1/2"
CONSTRUCTION TYPE	1/2"
SPECIAL CONDITION	1/2"
KEYNOTE IDENTIFICATION	15.211
WINDOW TYPE IDENTIFICATION	1/2"
TOILET ACCESSORY IDENTIFICATION	A
SPOT ELEVATION	1/2" 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	

PROJECT

ELECTRICAL PANEL REPLACEMENT - PHASE 1
JOLIET JUNIOR COLLEGE
1215 HOUBOLT ROAD
JOLIET, IL 60431

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

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.

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ELECTRICAL ENGINEER'S SEAL

"G" SERIES
"E" SERIES

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BUILDING CODE DATA

2009 INTERNATIONAL BUILDING CODE
2015 INTERNATIONAL ENERGY CODE
2009 INTERNATIONAL FIRE PREVENTION CODE
1997 IL ACCESSIBILITY CODE
2011 NATIONAL ELECTRIC CODE
LOCAL AMENDMENTS TO THE ABOVE CODES

Klubert
Architects + Engineers

Klubert, Inc.
Battavia, Illinois 60510
Tel. 630.406.1213
Gurnee, Illinois 60031
Tel. 847.336.3438
www.kluberinc.com

ELECTRICAL PANEL REPLACEMENT - PHASE 1

JOLIET JUNIOR COLLEGE
1215 HOUBOLT ROAD
JOLIET, ILLINOIS 60431

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COVER SHEET,
GENERAL NOTES,
SYMBOLS AND
DRAWING INDEX

SHEET NUMBER

G100



SCALE: NTG