

# AUDITORIUM RENOVATION - PHASE TWO

## LAWRENCE CENTRAL HIGH SCHOOL

### METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP

7300 EAST 56TH STREET  
INDIANAPOLIS, IN 46226

216107.02

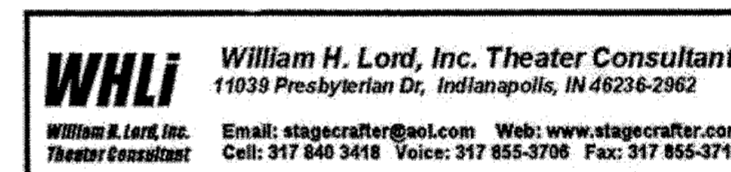
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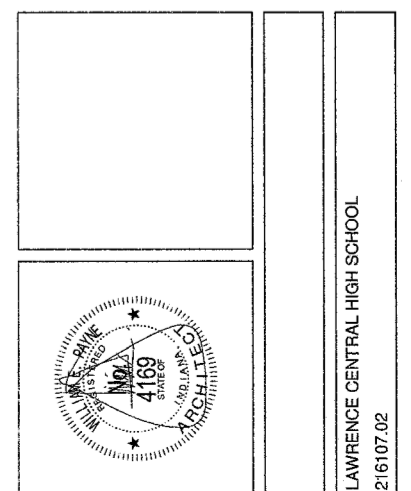
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VOLUME B



LC - Auditorium Renovation  
Phase 2  
(Project No 216107.02)  
2-5-18

LAWRENCE CENTRAL HIGH SCHOOL  
216107.02

# ARCHITECTURAL/SITE ABBREVIATIONS

ABBREVIATIONS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

AG	AT	M	METER
AGT	AIR CONDITIONING	MAS	MASONRY
AD	ACUSTICAL CEILING TILE	MAT	MATERIAL
ADJ	AREA DRAIN	MAX	MAXIMUM
ADJ	ADJUSTABLE	MB	MARKER BOARD
AFR	ABOVE FINISHED FLOOR	MECH	MECHANICAL
AGG	AGGREGATE	MEPT	MECHANICAL/ELECTRICAL/PLUMBING/TECHNOLOGY
ALT	ALTERNATIVE	MEZZ	MEZZANINE
AL	ALUMINUM	MFR	MANUFACTURER
AP	ACCESS PANEL	MH	MOP HOLDER
APPROX	APPROXIMATE	MN	MINIMUM
AR	ARCHITECT (R/L)	MSC	MISCELLANEOUS
ARCH	ARCHITECT (R/L)	MM	MILLIMETER
ASPH	ASPHALT	MO	MASONRY OPENING
AV	AUDIO VISUAL	MTL	METAL
AWG	AMERICAN WIRE GAUGE	N	NORTH
AWT	ACUSTICAL WALL TREATMENT	NIC	NOT IN CONTRACT
L	ANGLE	NOI	NUMBER
s	AND	NOM	NOMINAL
BIT	BITUMINOUS	NTS	NOT TO SCALE
BLDG	BUILDING	OC	ON CENTER
BM	BENCH MARK / BEAM	OD	OUTSIDE DIAMETER
B.O.	BOTTOM OF	OPNG	OPENING
BOS	BOTTOM OF STEEL	OPP	OPPOSITE
BOT	BOTTOM	OPL	OPPOSITE HAND
BRG	BEARING	O TO O	OUT TO OUT
BRK	BRICK	OW	OPERABLE WALL
BUR	BUILT-UP ROOF	OZ	OUNCE
CAB	CABINET	P	PAINT
CAR	CARPET	PA	PUBLIC ADDRESS
CAT	CATALOG	PERF	PERFORATED
CB	CATCH BASIN	PLAS	PLASTIC
CFM	CUBIC FEET PER MINUTE	PL	PLASTIC LAMINATE
CH	CABINET HEATER	PLSB	PLUMBING
CI	CAST IRON	PLYWD	PLYWOOD
CJ	CONTROL JOINT	PREFAB	PREFABRICATED
CL	CENTERLINE	PS	PROJECTION SCREEN
CLR	CLEAR	PSF	POUNDS PER SQUARE FOOT
CLG	CEILING	PSI	POUNDS PER SQUARE INCH
OMP	CORRUGATED METAL PIPE	PSS	PERCOL SHARPENER SUPPORT
CMT	CERAMIC TILE	PT	PORCELAN TILE
CMU	CONCRETE MASONRY UNIT	PVC	POLYVINYL CHLORIDE
CO	CLEANOUT	PMT	PAVEMENT
COL	COLUMN	QT	QUARRY TILE
COMP	COMPACTED	R	RISER
CONC	CONCRETE	RA	RETURN AIR
CONSTR	CONSTRUCTION	RADR	RADIUS
CONT	CONTINUOUS/CONTINUE	RB	RESILIENT BASE
CONTR	CONTRACTOR	RCP	REINFORCED CONCRETE PIPE
CORR	CORRUGATED	RD	ROOF DRAIN
C TO C	CENTER TO CENTER	REF	REFERENCE
CSK	COUNTER SINK	REFR	REFRIGERATOR
CU FT/CF	CUBIC FEET	REIN	REINFORCING
CU INCH	CUBIC INCH	REQD	REQUIRED
CU YD/CY	CUBIC YARD	REV	REVISION(S)
CUSP	CURB	RM	ROOM
CW	COLD WATER	R.O.	ROUGH OPENING
CWF	CEMENTitious WOOD FIBER	ROW	RIGHT-OF-WAY
4	PENNY (NAILS, ETC.)	S	SOUTH
D	DEPTH/DEEP	SA	SUPPLY AIR
°	DEGREE	SAN	SANITARY
DC	DISPLAY CASE	SCHED	SCHEDULE
DEPT	DEPTH	SD	STORM DRAIN / SMOKE DETECTOR
DET	DETAIL	SECT	SECTION
DET	DETAIL	SEW	SEWER
DI	DIAMETER	SQFT	SQUARE FEET
DM	DIAMETER	SQ INCH	SQUARE INCHES
DIV	DIVISION	SQ YD/SY	SQUARE YARDS
DL	DEAD LOAD	SS	STAINLESS STEEL
DWG	DRAWING	ST	STANDARD
DS	DOWNSPOUT	STD	STANDARD
DWC	DRINKING WATER COOLER	STL	STEEL
E	EAST	STRUCT	STRUCTURAL
EA	EACH	SUSP	SUSPENDED
EF	EACH FACE	SW	SHORT WAY / SIDEWALK
EJ	EXPANSION JOINT	SYMM	SYMMETRICAL
EL	ELEVATION	SYNTH	SYNTHETIC
ELEC	ELECTRICAL	T	TREAD
ELEV	ELEVATOR	T&G	TOP AND BOTTOM TONGUE AND GROOVE
ENGR	ENGINEER	TA	TOILET ACCESSORY(IES)
EP	ELECTRICAL PANELBOARD	TB	TACHOGRAPH
EQ	EQUIPMENT	TC	TOP OF CURB
EQUIP	EQUIPMENT	TEL	TELEPHONE
EFS (or DEFS)	EXTERIOR FINISH SYSTEM	TERR	TERRAZZO
EFS	EXTERIOR INSULATION FINISH SYSTEM	T.O.P.	TOP OF
EXH	EXHAUST	TOC	TOP OF CONCRETE
EX or EXTG	EXISTING	TOP	TOP OF FOOTING
EXP	EXPANSION	TOM	TOP OF MASONRY
EXT	EXTENSION	TOS	TOP OF STEEL
EXTN	EXTENSION	TV	TELEVISION
FD	FLOOR DRAIN	TYP	TYPICAL
FHC	FIRE HOSE CABINET	TWS	TACKABLE WALL SURFACE
FIN	FINISH	UNO	UNLESS NOTED OTHERWISE
FIN FL	FINISH FLOOR	UV	UNIT VENTILATOR
FLR	FLOOR	UR	URINAL
FDN	FOUNDATION	VCT	VINYL COMPOSITE TILE
FSR	FLEXIBLE SHEET ROOFING	VOCWB	VINYL COVERED GYPSUM WALLBOARD
FSSK	FLOOR SERVICE SINK	VERT	VERTICAL
FT	FEET	VFWC	VINYL FABRIC WALL COVERING
FTS	FOOTING	VF	VENETIAN FIELD
FE	FIRE EXTINGUISHER	VIT	VITREOUS
FEC	FIRE EXTINGUISHER CABINET	VOL	VOLUME
GA	GAUGE	VR	VAPOR RETARDER
GALV	GALVANIZED	VRS	VENTED RESILIENT BASE
GB	GRAB BAR	VS	VENT STACK
GFCMU	GROUND FACE CONCRETE MASONRY UNIT	VT	VINYL STACK
GFRGU	GLASS FIBER REINFORCED GYPSUM UNIT	W	WEST / WIDE / WIDTH
GL	GLASS	W	WITH
GWB	GYPSUM WALLBOARD	W/O	WITHOUT
H	HEIGHT/HIGH	WA	WATER/ROSE ACCESSORIES
HB	HOSE BIB	WB	WOOD BASE
HDWE	HARDWARE	WC	WATER CLOSET / WIND COLUMN
HM	HOLLOW METAL	WD	WOOD
HORIZ	HORIZONTAL	WH	WATER HEATER
HPT	HIGH POINT	WP	WORKING POINT
HS	HIGH STRENGTH	WSSK	WALL SERVICE SINK
HTG	HEATING	WWF	WELDED WIRE FABRIC
HWAC	HEATING/VENTILATING/AIR CONDITIONING	YD	YARD / YARD DRAIN
HW	HOT WATER		
HWY	HIGHWAY		
ID	INSIDE DIAMETER		
IN	INCH		
INCL	INCLUDED (ING)		
INFO	INFORMATION		
INSUL	INSULATION		
INT	INTERIOR		
INT	INTERIOR		
IS	JOIST SUBSTITUTE		
JST	JOIST		
JT	JOINT		
KIT	KITCHEN		
L	LENGTH		
LAM	LAMINATE(D)		
LAV	LAVATORY		
LWR	LOOKER		
LVR	LOOKER		
LL	LONG LEG		
LLH	LONG LEG HORIZONTAL		
LLV	LONG LEG VERTICAL		
LVR	LOOKER		
LW	LONG WAY		

# MATERIAL SYMBOLS LEGEND

MATERIAL SYMBOLS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

ASPHALT	WIRE FENCE OR PARTITION
EARTH	METAL ROOF DECK
GRAVEL, STONE, OR DRAINAGE FILL	LUMINATED WOOD BEAM (SMALL SCALE, SECTION)
SAND, GROUT, PLASTER, GWS, OR PLAN VIEW OF SIDEWALK	BATT INSULATION
CONCRETE	RIGID INSULATION
TERRAZZO	ROUGH WOOD
CUT STONE	FINISH WOOD
MARBLE	WOOD OTHER THAN NOMINAL
SLATE	PLYWOOD
FACE BRICK (PLAN)	GYPSUM WALLBOARD (LARGE SCALE)
GLAZED BRICK	STUD WALL (PLAN - DIMENSIONS TAKEN TO FINISH FACE OF WALL - SEE WALL TYPES)
CONCRETE MASONRY UNIT (PLAN)	SOLID PANEL FOLDING PARTITION OR OPERABLE WALL
CONCRETE MASONRY UNIT (SECTION)	FABRIC ACCORDION FOLDING PARTITION
CONCRETE MASONRY UNIT (SOLID, IN SECTION)	ACUSTICAL TILE CEILING
SPRAY-ON INSULATION OR FIRE PROTECTION	EXTERIOR INSULATION FINISH SYSTEM

# DRAWING SYMBOLS LEGEND

DRAWING SYMBOLS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

CALLOUT	REVISION TAG	EXISTING CONTOUR
CEILING TAG	ROOF TYPE TAG	NEW CONTOUR
CODED NOTE	BUILDING/WALL SECTION	TEST BORING & NO.
DOOR TAG	DETAIL SECTION	EXISTING POINT ELEVATION
EXTERIOR ELEVATION	ROOF SLOPE TAG	NEW POINT ELEVATION
INTERIOR ELEVATION	MATCHLINE VIEW REFERENCE	STORM SEWER INLETS
GRID HEAD	WALL TAG	
LEVEL LINE	STOREFRONT TAG	
	WINDOW TAG	
	ROOM TAG	

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## VOLUME A

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ABBREVIATIONS AND INDEX

01 GENERAL  
A0.01 CODE/LIFE SAFETY PLAN

02 STRUCTURAL  
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03 ARCHITECTURAL  
A0.01 UNIT C - FIRST FLOOR DEMOLITION PLAN  
A0.02 UNIT C - UPPER LEVELS DEMOLITION PLAN  
A1.01 UNIT C - FIRST FLOOR ARCHITECTURAL PLAN AND DETAILS

A8.01 UNIT C - FIRST FLOOR FLOOR FINISH PLAN  
A8.02 UNIT C - UPPER LEVELS FINISH PLAN  
A8.03 INTERIOR ELEVATIONS  
A8.04 INTERIOR ELEVATIONS  
A8.05 FLOORING TRANSITIONS  
A8.01 LIST OF FINISHES SCHEDULE

A10.01 VERTICAL CIRCULATION & DETAILS

07 ELECTRICAL  
ED.1 UNIT C - FIRST FLOOR ELECTRICAL DEMOLITION PLAN

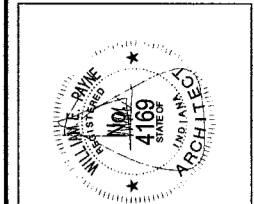
E1.1 ELECTRICAL SYMBOL LEGEND

E4.1 UNIT C - FIRST FLOOR LIGHTING PLAN

E5.1 UNIT C - FIRST FLOOR POWER PLAN

AUDIO & VISUAL  
AV6.01 WIRELESS MICROPHONE SYSTEM DIAGRAM

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AUDITORIUM RENOVATION - PHASE ONE  
METROPOLITAN SCHOOL DISTRICT OF  
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7802 HAGUE ROAD INDIANAPOLIS, IN 46256

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ABBREVIATIONS AND INDEX

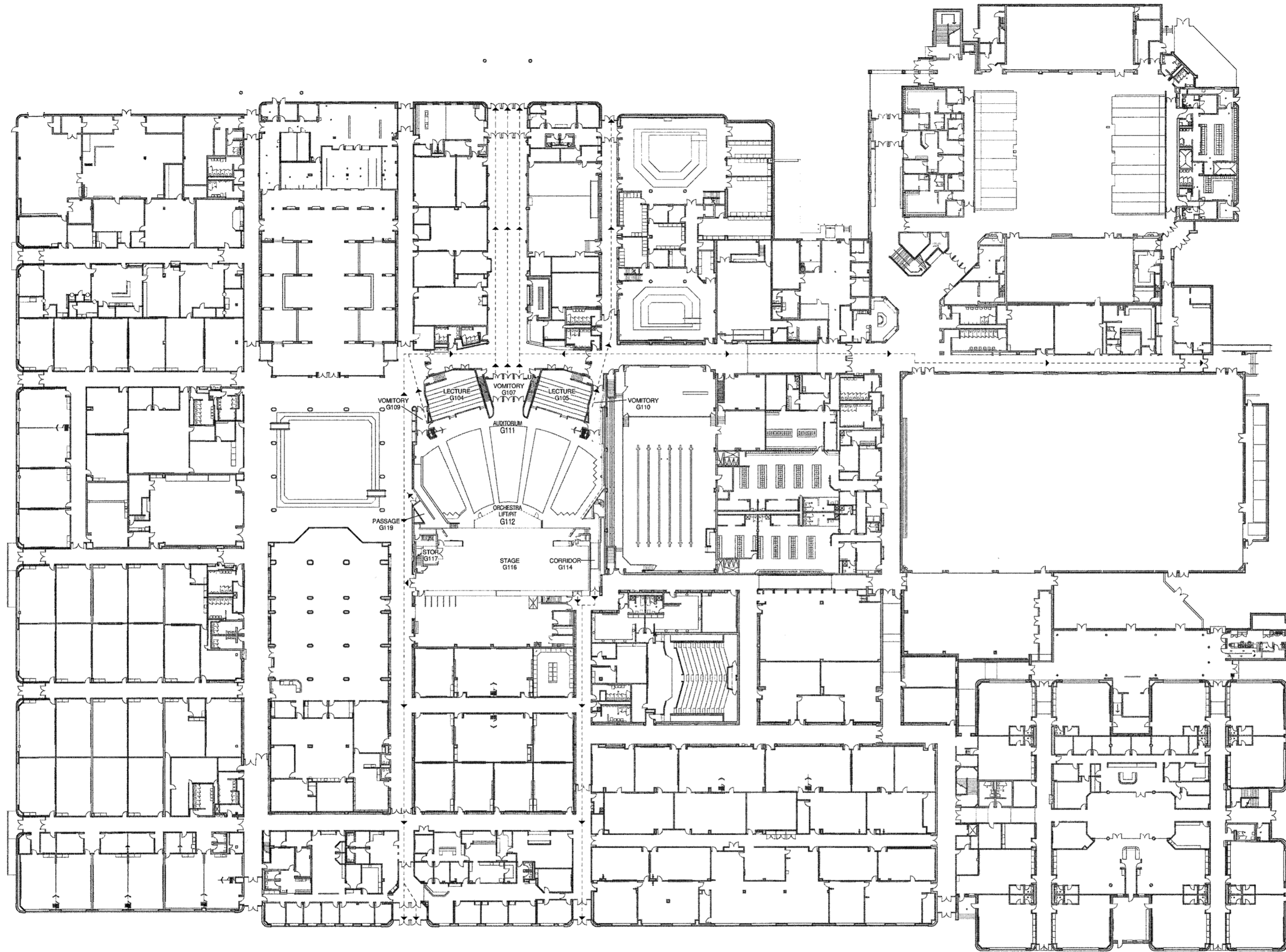
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1 ADDENDUM #1 02.20.18

**INDEX**

LAWRENCE NORTH HIGH SCHOOL  
216108.01



1 LIFE SAFETY PLAN  
SCALE: 1" = 30'-0"

## CODE NOTES:

- INTERIOR FINISH RENOVATION PROJECT
- FULLY OPERATIONAL AUTOMATIC SPRINKLER SYSTEM TO REMAIN AS IS
- NO INCREASE OF OCCUPANCY LOAD OR CHANGE OF OCCUPANCY TYPE
- NEW ADA ACCESSIBLE PATH FROM AUDIENCE TO STAGE LEVEL
- NO OBSTRUCTION OF EXISTING EXITS OR EXIT PATHS
- REDUCED NUMBER OF FIXED SEATS

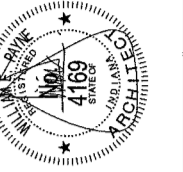
### SQUARE FOOTAGE ANALYSIS

ITEM	DESCRIPTION	ACTUAL GROSS AREA
1.	EXISTING FIRST FLOOR	441,000 S.F.
2.	EXISTING SECOND FLOOR	65,477 S.F.
AREA TOTAL (NO CHANGE IN AREA)		506,477 S.F.

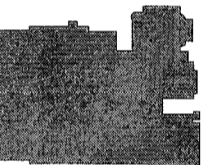
### BUILDING CODE INFORMATION

- BUILDING DESCRIPTION: HIGH SCHOOL
- APPLICABLE CODE: 2014 INDIANA BUILDING CODE  
(2012 INTERNATIONAL BUILDING CODE)  
INDIANA ADMINISTRATIVE CODE
- BUILDING AREA AND HEIGHT
  - OCCUPANCY/USE GROUP: E
  - CONSTRUCTION TYPE: IIB
  - AREA LIMITATION: UNLIMITED (TABLE 503)
    - ACTUAL AREA: 441,000 SF
    - FIRST FLOOR: 65,477 SF
    - TOTAL GROSS: 506,477 SF
  - HEIGHT LIMITATION: 2 STORY, 55'-0" (TABLE 503)
    - HEIGHT MODIFICATIONS: 3 STORY, 75'-0" (504.2)
    - ACTUAL HEIGHT: 2 STORY, EXISTING
- USE AND OCCUPANCY CLASSIFICATION INDIANA BUILDING CODE CHAPTER 5:  
E - EDUCATION, A1 - ASSEMBLY  
INCIDENTAL USE AREAS INDIANA BUILDING CODE SECTION AND TABLE 509  
MECHANICAL ROOM BOILERS, LABORATORIES:  
1 HOUR SEPERATION & AUTO SPRINKLER SYSTEM  
ACCESSORY USE AREAS INDIANA BUILDING CODE SECTION 508.2  
ACCESSORY OCCUPANCIES ARE THOSE OCCUPANCIES SUBSIDIARY TO THE MAIN OCCUPANCY OF THE BUILDING OR PORTION THEREOF. AGGREGATE ACCESSORY OCCUPANCIES SHALL NOT OCCUPY MORE THAN 10% OF THE AREA OF THE STORY IN TABLE 503 WITHOUT HEIGHT AND AREA INCREASES IN ACCORDANCE WITH SECTION 505 FOR SUCH ACCESSORY OCCUPANCIES (2012 INTERNATIONAL BUILDING CODE)  
AREA LIMITATION INDIANA BUILDING CODE SECTION 503
- TYPE OF CONSTRUCTION INDIANA BUILDING CODE CHAPTER 6 (SEE TABLE)  
TYPE IIB
- FIRE RESISTANCE RATED CONSTRUCTION INDIANA BUILDING CODE CHAPTER 7:  
PENETRATIONS THROUGH FIRE-RESISTANCE-RATED ASSEMBLIES SHALL BE PROVIDED WITH FIRESTOPPING PER PROJECT MANUAL.  
CEILING AND FLOOR OPENINGS THROUGH NON-FIRE-RESISTANCE-RATED ASSEMBLIES SHALL BE PROVIDED WITH FIREBLOCKING PER PROJECT MANUAL.
- INTERIOR FINISHES TO COMPLY WITH INDIANA BUILDING CODE CHAPTER 8
- FIRE PROTECTION SYSTEMS INDIANA BUILDING CODE CHAPTER 9:  
THE ENTIRE BUILDING IS PROVIDED WITH AN AUTOMATIC SPRINKLER SYSTEM.
- MEANS OF EGRESS INDIANA BUILDING CODE CHAPTER 10:  
THE MEANS OF EGRESS REQUIREMENTS SHALL BE DETERMINED BY THE ACTUAL OR COMPUTED NUMBER OF OCCUPANTS WHICHEVER IS THE LARGEST NUMBER. REFER TO THE CODE PLANS FOR ROOM OCCUPANT LOADS. AREAS OR ROOMS WITH 50 OR MORE OCCUPANTS SHALL BE PROVIDED WITH TWO OR MORE MEANS OF EGRESS; 500 OR MORE OCCUPANTS SHALL BE PROVIDED WITH THREE OR MORE MEANS OF EGRESS; AND 1000 OR MORE OCCUPANTS SHALL BE PROVIDED WITH FOUR OR MORE MEANS OF EGRESS.

-----> INDICATES MAJOR EXITING PATHS



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**AUDITORIUM RENOVATION**  
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KEY PLAN

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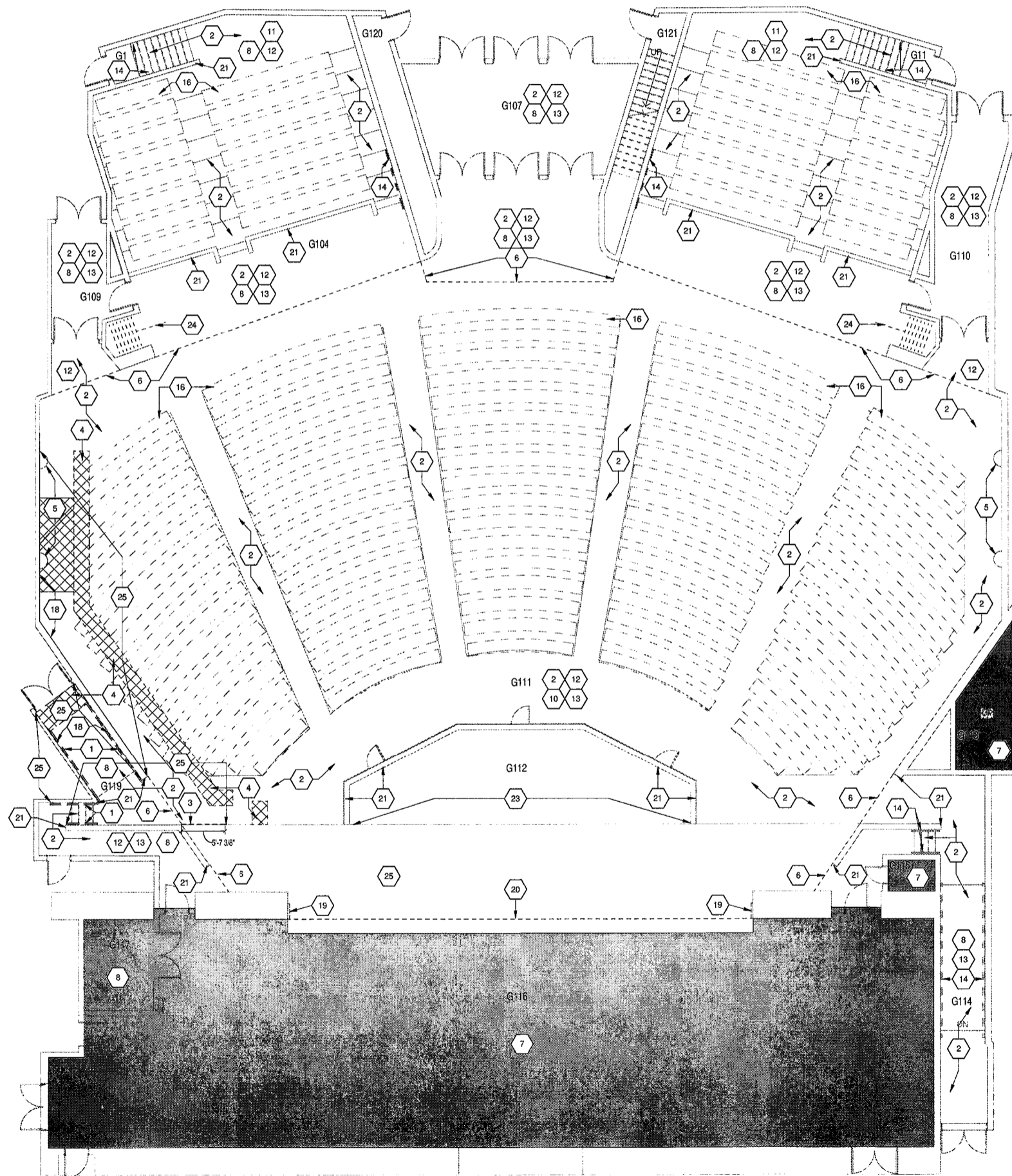
CODE/LIFE SAFETY PLAN

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A0.01



2  
SCALE: 1/8" = 1'-0"  
FIRST FLOOR DEMOLITION  
PLAN - UNIT G

ROOM LEGEND - FIRST FLOOR UNIT G	
ROOM NO.	ROOM NAME
G1	STAIR
G11	STAIR
G104	LECTURE
G105	LECTURE
G107	VOMITORY
G109	VOMITORY
G110	VOMITORY
G111	AUDITORIUM
G112	ORCHESTRA UPTIT
G113	CATWALK ACCESS
G114	CORRIDOR
G115	STORAGE
G116	STAGE
G117	PANO STORAGE
G119	PASSAGE
G120	STAIR
G121	STAIR

ROOM LEGEND - FIRST FLOOR UNIT L	
ROOM NO.	ROOM NAME
L114	GROUP INSTRUCTION
L115	CONTROLS

- DEMOLITION PLAN LEGEND**
- INDICATES AREA NOT IN PROJECT SCOPE, UNO IN MEPT DRAWINGS
- DEMOLITION PLAN GENERAL NOTES**
- "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKINGS, ADHESIVES, BASES, DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS, UNLESS NOTED OTHERWISE.
  - "CEILING" DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS ADHESIVE RESIDUES, MOLDINGS, UP TO BUT EXCLUSIVE OF STRUCTURAL MATERIALS.
  - WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" (MIN) BELOW THE EXISTING FLOOR SLAB (UNLESS SETTING ON SLAB). PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB. AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
  - "ITEMS TO BE REMOVED BY CONTRACTOR" SHALL INCLUDE WORK BY OTHER TRADES, INCLUDING STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, TECHNOLOGY, AND ACoustICAL.
  - MECHANICAL AND ELECTRICAL ITEMS THAT ARE CAPED AND ABANDONED SHALL BE LOCATED BEHIND FINAL FINISH SYSTEMS. COORDINATE THIS WORK WITH DEMOLITION WORK ON ELECTRICAL TECHNOLOGY AND ACoustICAL DRAWINGS.
  - PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
  - MATERIALS OF DEMOLITION SHALL BE DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER.
  - OWNER TO REMOVE EXISTING LOOSE FURNITURE, MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
  - ITEMS TO BE PATCHED. REMOVE ALL LOOSE OR DAMAGED MATERIAL REFINISH TO LIKE NEW CONDITION, OR IF CONDITION WARRANTS REPLACE IN ENTIRETY. OWNER RESERVES RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
  - ALL AUDITORIUM AND LECTURE ROOM SEATING TO BE REMOVED IN ITS ENTIRETY. STOP ALL MECHANICAL EQUIPMENT AND SEAL BEFORE CREATING ANY DUST OR USING SPRAY FINISHES THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR RESPONSIBLE FOR EQUIPMENT/LIGHTING DAMAGE CAUSED BY CONSTRUCTION. REMOVE ALL EXISTING WALL COVERING/CARPET IN ITS ENTIRETY. PREPARE AREAS FOR NEW FINAL FINISH AS REQUIRED.

- DEMOLITION PLAN NOTES**
- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- DEMOLISH HANDRAIL(S) AT THIS LOCATION.
  - REMOVE CARPET AT THIS LOCATION.
  - REMOVE PORTION OF 1X TRIM (STAGE NOSING) AT FRONT OF STAGE.
  - INDICATES APPROXIMATE PORTION OF EXISTING CONCRETE SLAB TO BE DEMOLISHED AS REQUIRED TO RECEIVE NEW CONCRETE FOOTING AND CMU PARTIAL HEIGHT RETAINING WALL AND OR PRECAST CONCRETE STAIR.
  - REMOVE RESILIENT BASE AT COLUMN ONLY AND PREPARE TO RECEIVE NEW WALL COVERING AND BASE.
  - DASHED LINE INDICATES APPROXIMATE LOCATION OF CEILING FINISH TRANSITION ABOVE.
  - ALL EXISTING WALL AND CEILING FINISHES IN THIS ROOM TO REMAIN.
  - REMOVE ACoustIC CEILING TILE AND GRID AT THIS LOCATION.
  - EXISTING GYPSUM BOARD CEILING TO REMAIN AT THIS LOCATION.
  - REMOVE RESILIENT WALL BASE AT THIS LOCATION. PREPARE SURFACE TO RECEIVE NEW FINISH.
  - DEMOLISH WALL COVERING/ WALL CARPETING. PREPARE SURFACE TO RECEIVE NEW FINISH.
  - EXISTING WOOD BASE TO REMAIN AT THIS LOCATION.
  - REMOVE AND SALVAGE HANDRAIL FOR REINSTALLATION AT THE SAME LOCATION.
  - INDICATES EXISTING AUDIENCE OF FIXED SEATING TO BE REMOVED AND AREA PREPARED TO RECEIVE NEW REPLACEMENT SEATING. PATCH AND REPAIR FLOOR AS REQUIRED. REFER TO FINISH DRAWINGS AND SPECIFICATIONS FOR MORE INFORMATION.
  - REMOVE ALL WOOD BASE AS INDICATED AND SALVAGE FOR REUSE AT NEW FLOOR LEVEL. DEMOLISH VERTICAL WOOD TRIM AT THIS LOCATION.
  - PROPOSED DUST PARTITION LOCATION. REFER TO SPECIFICATIONS. (PROTECT COMPLETED WORK BACK STAGE IN ITS ENTIRETY FOR REMAINDER OF PROJECT)
  - EXISTING WOOD CAP AND/OR VERTICAL WOOD END(CAP)S TO REMAIN. PREPARE TO RECEIVE NEW FINISH. REFER TO FINISH DRAWINGS FOR MORE INFORMATION.
  - EXISTING RAILING TO REMAIN.
  - REMOVE WALL FINISH AND PLYWOOD BACKING, INCLUDING ADHESIVE ADHERE 1/2" GYPSUM BOARD FACING AND PREP FOR FINAL FINISH.
  - REMOVE EXISTING MOBILE PARTITION WALL AND MOTOR, AND ALL ASSOCIATE CONTROLS. TRACK TO REMAIN. PREPARE TRACK FOR REUSE WITH NEW MOBILE PARTITION WALL AND PATCH ALL WALLS, WHERE CONTROLS WERE LOCATED.
  - REMOVE FINISH WALL BACK TO STRUCTURE AS REQUIRED TO PREPARE FOR FLOOR INFILL SUPPORT WALL TO REMAIN AND PATCH/ REPAIR FOR FINAL FINISH.

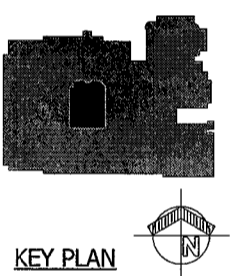
- DEMOLITION CURTAIN, TRACK VALENCE, NOTES**
- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- REMOVE COMPLETE SIDE WALL ATTENUATING CURTAINS AND TURN OVER TO OWNER. REMOVE TRACKS AND MOTORS, AND PATCH WALL TO PROVIDE SMOOTH FINISH.

**VERIFICATION NOTE**

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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**UNIT G - FIRST FLOOR DEMOLITION PLAN**

COM. NO.: 216107.02  
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REV. DESCRIPTION  
DATE

AD0.01

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ROOM LEGEND - UPPER LEVELS UNIT G	
ROOM NO.	ROOM NAME
G201	LOWER BOOTH
G202	UPPER BOOTH
G207	MEZZANINE
G208	WEST SPOTLIGHT
G209	EAST SPOTLIGHT
G211	WEST GALLERY
G212	EAST GALLERY

- INDICATES AREA NOT IN PROJECT SCOPE, UNO IN MEPT DRAWINGS
- DEMOLITION PLAN GENERAL NOTES
- A. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKINGS, ADHESIVES, BASES, DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS, UNLESS NOTED OTHERWISE.
- B. "CEILING" DENOTES CEILING MATERIALS INCLUDING SUSPENSION SYSTEMS ADHESIVE RESIDUES, MOLDINGS, UP TO BUT EXCLUSIVE OF STRUCTURAL MATERIALS.
- C. WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" (MIN) BELOW THE EXISTING FLOOR SLAB (UNLESS SETTING ON SLAB), PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- D. AFTER THE DEMOLITION OF MATERIALS, THE RESULTING EXPOSED SURFACE SHALL BE SMOOTH AND FLUSH WITH EXISTING CONDITIONS.
- E. "ITEMS TO BE REMOVED BY CONTRACTOR" SHALL INCLUDE WORK BY OTHER TRADES, INCLUDING STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, TECHNOLOGY, AND ACOUSTICAL.
- F. MECHANICAL AND ELECTRICAL ITEMS THAT ARE CAPPED AND ABANDONED SHALL BE LOCATED BEHIND FINAL FINISH SYSTEMS. COORDINATE THIS WORK WITH DEMOLITION WORK ON ELECTRICAL TECHNOLOGY AND ACOUSTICAL DRAWINGS.
- G. PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- H. MATERIALS OF DEMOLITION SHALL BE DEPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY OWNER.
- I. OWNER TO REMOVE EXISTING LOOSE FURNITURE. MISCELLANEOUS ITEMS NOT SHOWN AND NOT TO BE DEMOLISHED. CONTRACTOR TO NOTIFY OWNER IN ADVANCE WHEN ITEMS NEED TO BE REMOVED. CONTRACTOR IS RESPONSIBLE FOR OTHER ITEMS TO BE REMOVED.
- J. ITEMS TO BE PATCHED. REMOVE ALL LOOSE OR DAMAGED MATERIAL REFINISH TO LIKE NEW CONDITION, OR IF CONDITION WARRANTS REPLACE IN ENTIRETY.
- K. OWNER RESERVES RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- L. ALL AUDITORIUM AND LECTURE ROOM SEATING TO BE REMOVED IN ITS ENTIRETY. STOP ALL MECHANICAL EQUIPMENT AND SEAL BEFORE CREATING ANY DUST OR LEAKING SPRAY FINISHES THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR RESPONSIBLE FOR EQUIPMENT/LIGHTING DAMAGE CAUSED BY CONSTRUCTION.
- M. REMOVE ALL EXISTING WALL COVERING/CARPET IN ITS ENTIRETY. PREPARE AREAS FOR NEW FINAL FINISH AS REQUIRED.

- DEMOLITION PLAN NOTES (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- 1 DEMOLISH HANDRAIL(S) AT THIS LOCATION.
- 2 REMOVE CARPET AT THIS LOCATION.
- 3 REMOVE PORTION OF 1X TRIM (STAGE NOSING) AT FRONT OF STAGE.
- 4 INDICATES APPROXIMATE PORTION OF EXISTING CONCRETE SLAB TO BE DEMOLISHED AS REQUIRED TO RECEIVE NEW CONCRETE FOOTING AND CMU PARTIAL HEIGHT RETAINING WALL AND OR PRECAST CONCRETE STAIR.
- 5 REMOVE RESILIENT BASE AT COLUMN ONLY AND PREPARE TO RECEIVE NEW WALL COVERING AND BASE.
- 6 DASHED LINE INDICATES APPROXIMATE LOCATION OF CEILING FINISH TRANSITION ABOVE.
- 7 ALL EXISTING WALL AND CEILING FINISHES IN THIS ROOM TO REMAIN.
- 8 REMOVE ACOUSTIC CEILING TILE AND GRID AT THIS LOCATION.
- 9 EXISTING GYPSUM BOARD CEILING TO REMAIN AT THIS LOCATION.
- 10 REMOVE RESILIENT WALL BASE AT THIS LOCATION. PREPARE SURFACE TO RECEIVE NEW FINISH.
- 11 DEMOLISH WALL COVERING/WALL CARPETING. PREPARE SURFACE TO RECEIVE NEW FINISH.
- 12 EXISTING WOOD BASE TO REMAIN AT THIS LOCATION.
- 13 REMOVE AND SALVAGE HANDRAIL FOR REINSTALLATION AT THE SAME LOCATION.
- 14 INDICATES EXISTING AUDIENCE OF FIXED SEATING TO BE REMOVED AND AREA PREPARED TO RECEIVE NEW REPLACEMENT SEATING. PATCH AND REPAIR FLOOR AS REQUIRED. REFER TO FINISH DRAWINGS AND SPECIFICATIONS FOR MORE INFORMATION.
- 15 REMOVE ALL WOOD BASE AS INDICATED AND SALVAGE FOR REUSE AT NEW FLOOR LEVEL. DEMOLISH VERTICAL WOOD TRIM AT THIS LOCATION.
- 16 PROPOSED DUST PARTITION LOCATION. REFER TO SPECIFICATIONS. (PROTECT COMPLETED WORK BACK STAGE IN ITS ENTIRETY FOR REMAINDER OF PROJECT)
- 17 EXISTING WOOD CAP AND/OR VERTICAL WOOD ENDCAP(S) TO REMAIN. PREPARE TO RECEIVE NEW FINISH. REFER TO FINISH DRAWINGS FOR MORE INFORMATION.
- 18 EXISTING RAILING TO REMAIN.
- 19 REMOVE WALL FINISH AND PLYWOOD BACKING, INCLUDING ADHESIVE ADHERE 1/2" GYPSUM BOARD FACING AND PREP FOR FINAL FINISH.
- 20 REMOVE EXISTING MOBILE PARTITION WALL AND MOTOR, AND ALL ASSOCIATE CONTROLS. TRACK TO REMAIN. PREPARE TRACK FOR REUSE WITH NEW MOBILE PARTITION WALL AND PATCH ALL WALLS, WHERE CONTROLS WERE LOCATED.
- 21 REMOVE FINISH WALL BACK TO STRUCTURE AS REQUIRED TO PREPARE FOR FLOOR INFILL SUPPORT WALL TO REMAIN AND PATCH/ REPAIR FOR FINAL FINISH.

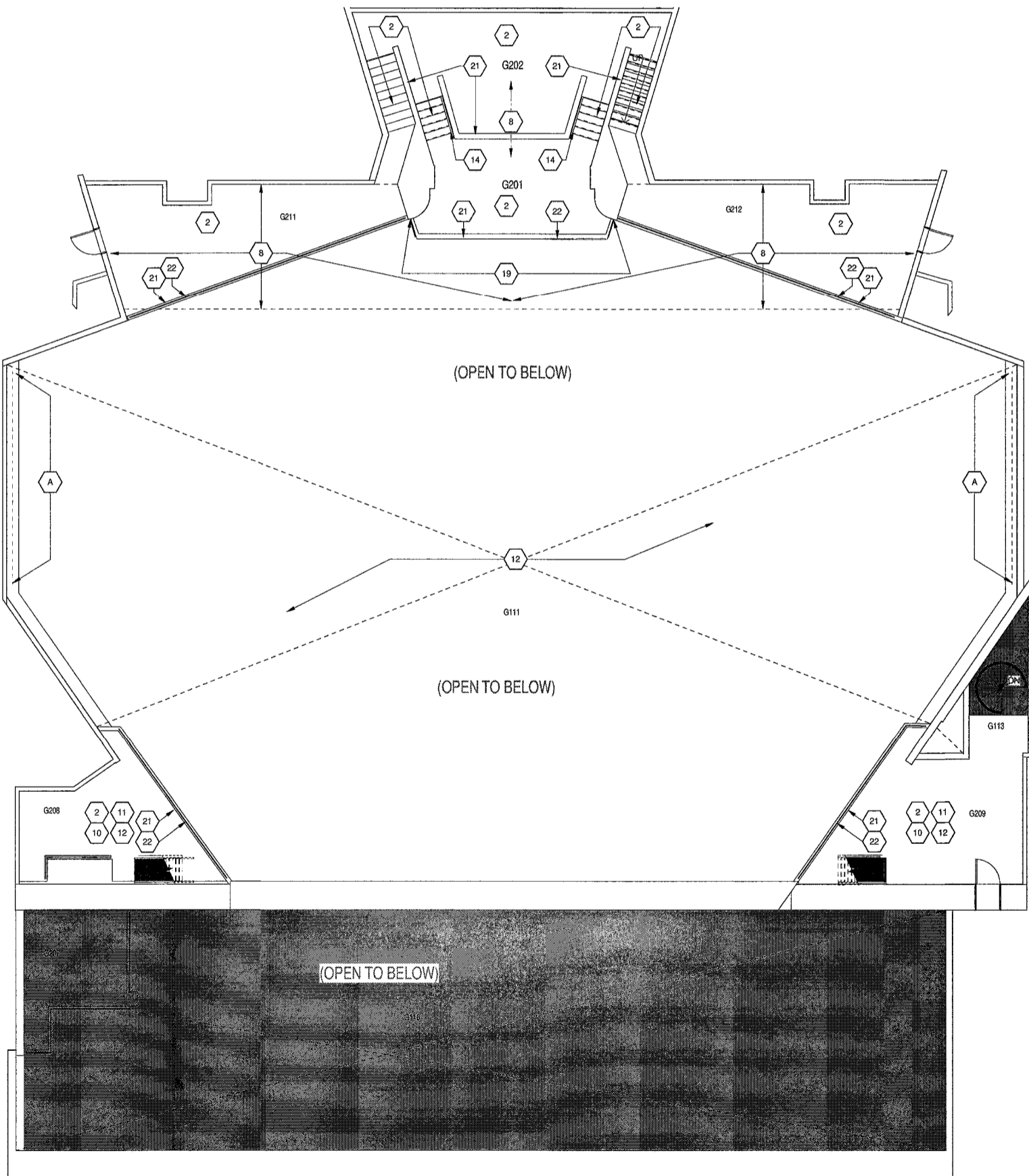
DEMOLITION CURTAIN, TRACK VALANCE, NOTES (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

A REMOVE COMPLETE SIDE WALL ATTENUATING CURTAINS AND TURN OVER TO OWNER. REMOVE TRACKS AND MOTORS, AND PATCH WALL TO PROVIDE SMOOTH FINISH.

VERIFICATION NOTE

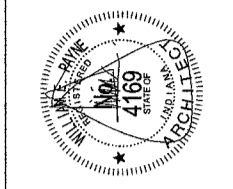
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

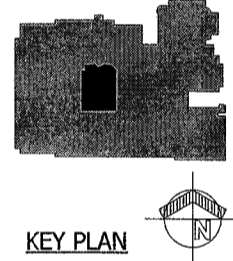


LOWER AND UPPER BOOTH & SECOND FLOOR DEMOLITION PLAN - UNIT G

1 SCALE: 1/8" = 1'-0"



LAWRENCE CENTRAL HIGH SCHOOL AUDITORIUM RENOVATION METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP 7300 EAST 56TH STREET, INDIANAPOLIS, IN 46226




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UNIT G - UPPER LEVELS DEMOLITION PLAN	
CONTRACT NO.: 216107.02	ISSUE DATE: 02/05/18
DRAWN BY: RH	CHECKED BY: LB
REV	DESCRIPTION
AD0.02	



## FINISH LEGEND

 INDICATES AREA NOT IN PROJECT SCOPE, UNO IN MEPT DRAWINGS

### MATERIAL AND FINISH GENERAL NOTES

- A. PROVIDE PREFORMED RUBBER TRANSITION BETWEEN CARPET AND CONCRETE FLOOR, REFER TO DETAIL ON A8.03.
- B. PROVIDE PREFORMED RUBBER STAIR NOSING AT ALL STAIR TREADS; REFER TO DETAIL ON A8.03.
- C. PROVIDE NEW SEALANT AT DOOR FRAMES AND ALL SEALANT JOINTS. THIS INCLUDES NEW JOINTS AND NEW AFTER APPLYING NEW FINISHES. NEW SEALANT SHALL BE AN ACRYLIC POLYMER OR SILICONE/ACRYLIC LATEX, ASTM C84, TYPE GC, GRADE NF, CLEAR, UNO.
- D. X INDICATES EXISTING FINISH TO REMAIN.
- E. ALL EXISTING WOOD BASE, WOOD WALL CAPS, WOOD TREAD TO REMAIN, UNLESS NOTED OTHERWISE.
- F. PROVIDE 1/2" ROUNDED "C" TRIM PEGS WITH MITERED CORNERS FROM FLOOR LEVEL TO UNDERSIDE OF BULKHEAD OR GYPSUM TO MATCH PL-1 CARTRIDGE AND EXISTING GYPSUM AUDITORIUM.
- G. FINISHES TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
- H. NEW SPLINE AND GAUSSIAN CEILING CLOUDS OPTIONS TO REFER TO REFLECTED CEILING PLAN AND SPECIFICATIONS FOR MORE INFORMATION.
- I. "CO" DESIGNATES CORNER GARD. CORNER GUARDS TO EXTEND FROM TOP OF WALL BASE TO 48" A.F.F.

### FLOOR FINISH GENERAL NOTES

- A. REFER TO A1 ARCHITECTURAL SERIES FOR ALL WALL MATERIAL TYPES.
- B. CROSS FINISH MATERIAL TRANSITIONS SHALL OCCUR UNDER THE CENTER OF THE DOOR UNLESS OTHERWISE NOTED.
- C. FINISH MATERIAL SHALL NOT EXCEED 1/2" IN ELEVATION

### WALL FINISH/PAIN GENERAL NOTES

- A. ALL EXISTING WOOD BASE IS TO REMAIN, UNLESS NOTED OTHERWISE.
- B. PAINT ALL EXISTING WOOD BASE P-3.
- C. REPAIR ALL CRACKS AND Holes (R) AT ALL LOCATIONS WHERE WOOD BASE IS TO BE STAINED TO MATCH PL-1.
- D. ALL WOOD WALL CAPS AND TRIM (EXCLUDING WOOD BASE) IS TO BE STAINED TO MATCH PL-1.
- E. PAINT ALL GYPSUM SOFFITS AND BULKHEADS P-1, UNLESS NOTED OTHERWISE.
- F. PATCH AND REPAIR GWS CEILING AS NEEDED; PAINT MATCH EXISTING.
- G. PAINT ALL INTERIOR DOORS AND FRAMES P-1.
- H. PAINT ALL INTERIOR WOOD TRIM AND CASEWORK P-1, UNLESS NOTED OTHERWISE.
- I. PAINT ALL GYPSUM BOARD WALLS INTERIOR PAINT TYPE 9.23 (SEMI GLOSS), UNLESS OTHERWISE NOTED.
- J. PAINT ALL GYPSUM BOARD SOFFITS AND CEILINGS INTERIOR PAINT TYPE 9.21 (PLAT), UNLESS NOTED OTHERWISE.
- K. PAINT ALL CMU WALLS (NON-INTERIORLY EXPOSED) INTERIOR SURFACES INTERIOR PAINT TYPE 9.23 (SEMI GLOSS), UNLESS OTHERWISE NOTED.

## FINISH KEY NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1 PAINT INSIDE FACE OF PIT WALLS P-2 FROM ROOM FLOOR LEVEL, AND UP.

2 PAINT DOORS P-2; REFER TO ELEVATION ON A6.03.

4 EXISTING DOORS AND DOOR FRAMELANS TO REMAIN, NO NEW FINISH.

5 PAINT DOORS AND DOOR FRAMES P-2.

6 EXISTING WOOD WALL, CAP AND/OR TRIM TO BE STAINED TO MATCH PL-1 AT THIS LOCATION. (PROTECT EXISTING ADJOINING RAILINGS, IF PRESENT, DURING STAINING PROCESS)

9 NEW WOOD WALL, CAP AND TRIM TO BE STAINED TO MATCH PL-1.

10 CARPET TO REMAIN, UNLESS NOTED OTHERWISE.

11 OPERABLE PARTITION WALL OR-1. REFER TO LIST FOR FINISHES FOR ADDITIONAL INFORMATION.

12 PROTECT RUBBER BASE (RB-1) WHERE THERE IS NO EXISTING WOOD BASE.

13 PAINT XGBWB SQUIRT P-2 AT THIS LOCATION.

14 PAINT ALL GWB ON PARTIAL HEIGHT WALL, P-1 AT THIS LOCATION.

15 EXISTING STAGE NOSEING TO BE STAINED TO MATCH PL-1 ALONG ENTIRE FRONT EDGE OF STAGE.

16 EXISTING WOOD WALL, CAP AND/OR TRIM TO BE PAINTED P-1 AT THIS LOCATION. (PROTECT EXISTING ADJOINING RAILINGS, IF PRESENT, DURING PAINTING PROCESS)




17 PROVIDE NEW SEATING, REFER TO SPECIFICATIONS.

18 STAIRS TO FIRST FLOOR AND TO FOLLOW-UP STAIRS ABOVE ARE TO RECEIVE RSN-1, CAR-1, AND NEW GELING GRID AND TILES.

19 REFINISH AND REINSTALL SALVAGED WOOD BASE.

**FLOOR PATTERN LEGEND - REFER TO A8S.01**

NOTE:

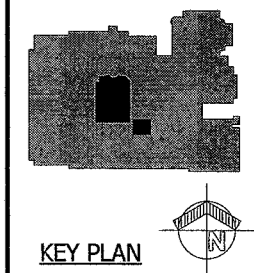
	ES		CAR-1
	STAGE		

**VERIFICATION NOTE**

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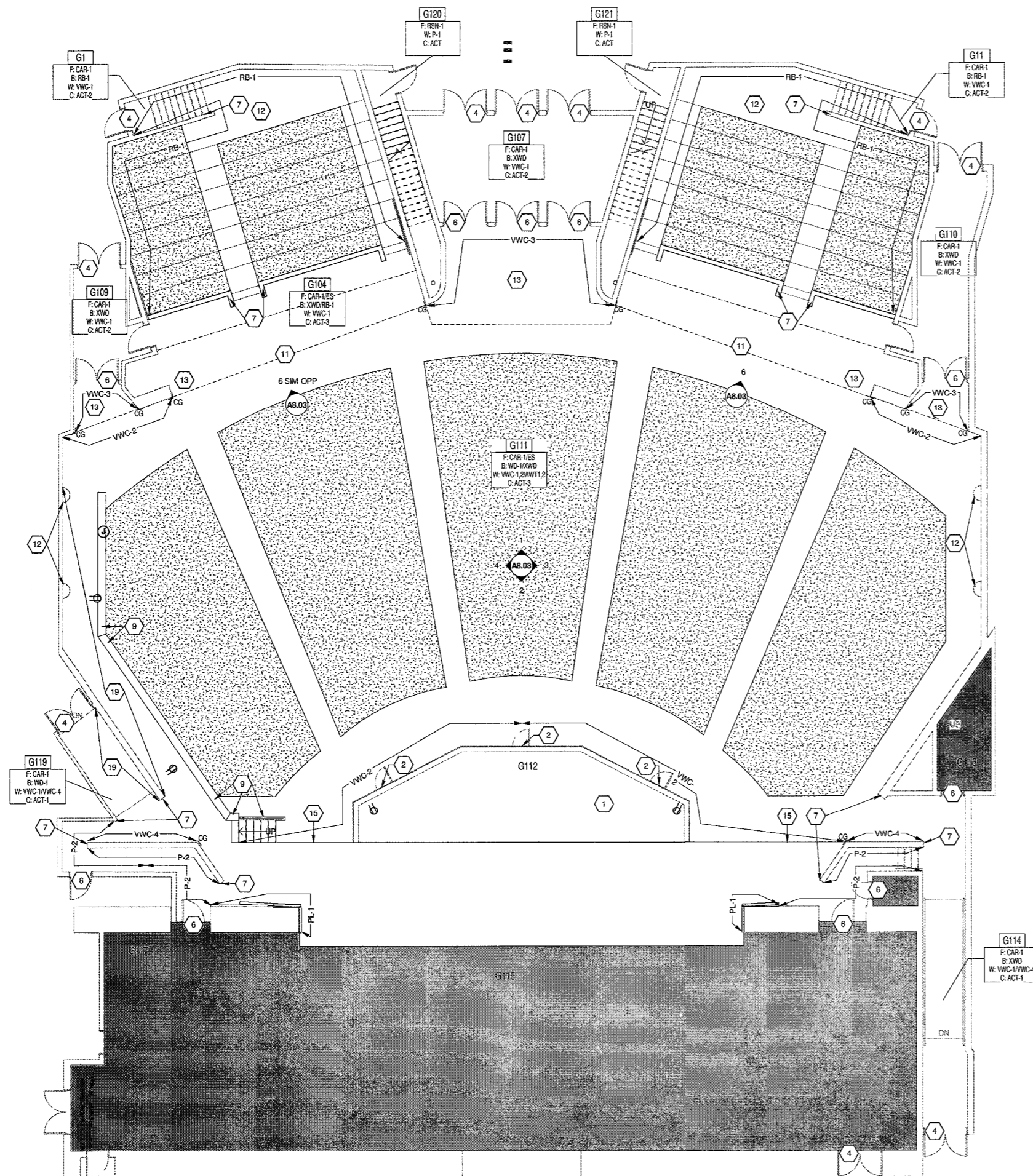
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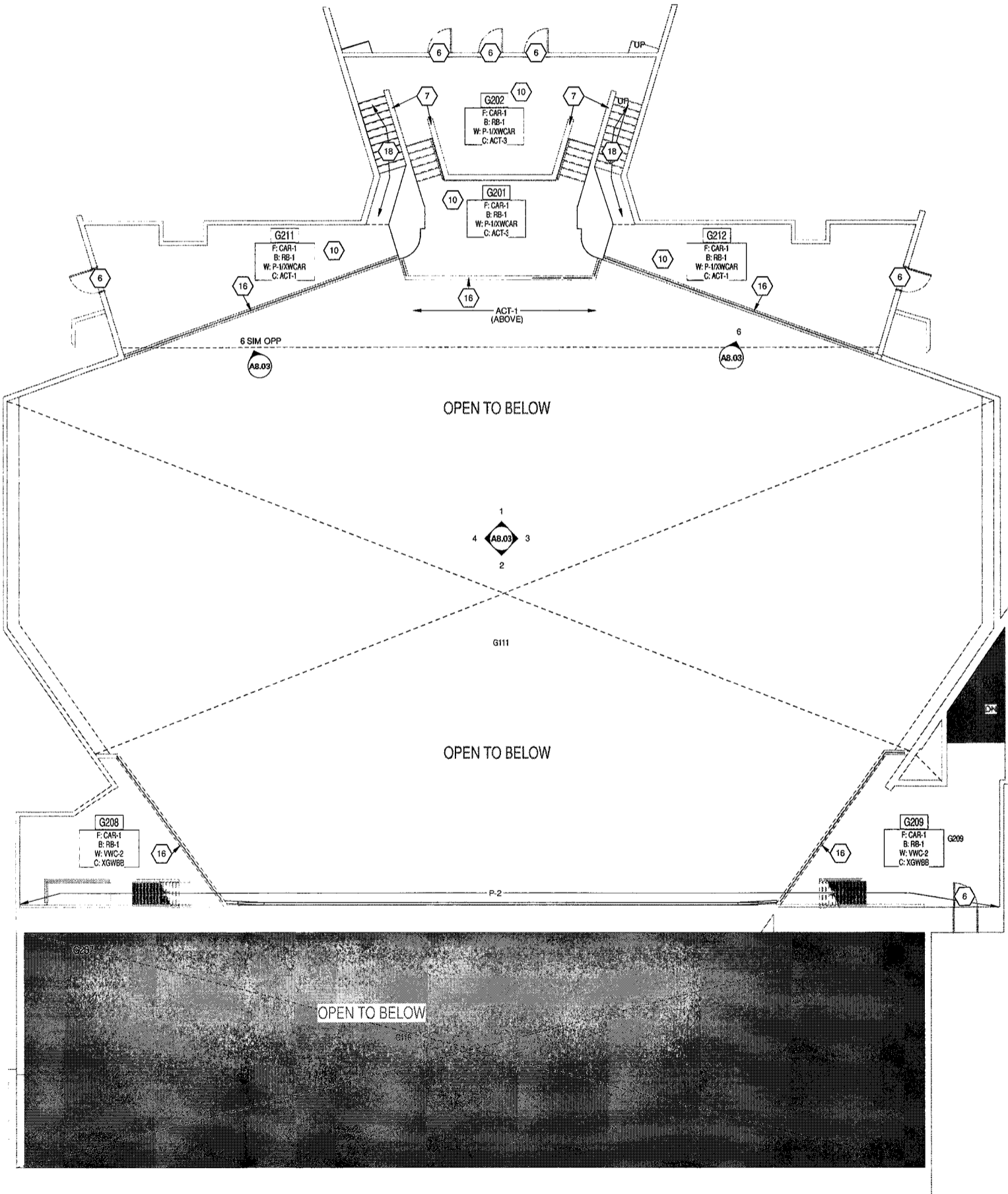
UNIT G - FIRST FLOOR FINISH PLAN	
DRAWN BY: AEC	CONNA. NO.: 216.07.02
CHECKED BY: LB	ISSUE DATE: 02.05.18
A8.01	REV DESCRIPTION DATE
LAURENCE CENTRAL HIGH SCHOOL 21/6/07.02	



**2** **FIRST FLOOR FINISH PLAN -**  
**UNIT G**

SCALE: 1/8" = 1'-0"

ROOM LEGEND - UPPER LEVELS UNIT G	
ROOM NO.	ROOM NAME
G201	LOWER BOOTH
G202	UPPER BOOTH
G207	MEZZANINE
G208	WEST SPOTLIGHT
G209	EAST SPOTLIGHT
G211	WEST GALLERY
G212	EAST GALLERY



LOWER/UPPER BOOTH &  
SECOND FLOOR FINISH PLAN -  
UNIT G

1  
SCALE: 1/8" = 1'-0"

- FINISH LEGEND**
- INDICATES AREA NOT IN PROJECT SCOPE, UNO IN MEPT DRAWINGS
- MATERIAL AND FINISH GENERAL NOTES**
- PROVIDE PREFORMED RUBBER TRANSITION BETWEEN CARPET AND CONCRETE FLOOR. REFER TO DETAIL ON A8.03.
  - PROVIDE PREFORMED RUBBER STAIR NOSING AT ALL STAIR TREADS. REFER TO DETAIL ON A8.03.
  - PROVIDE NEW SEALANT AT DOOR FRAMES AND ALL SEALANT JOINTS THAT ADJUT NEW PAINT AND VMC AFTER APPLYING NEW FINISHES. NEW SEALANT SHALL BE AN ACRYLIC LATEX OR SILICONIZED ACRYLIC LATEX, ASTM C 824, TYPE OF, GRADE NF, CLEAR, U.N.O.
  - X INDICATES EXISTING FINISH TO REMAIN.
  - ALL EXISTING WOOD BASE, WOOD WALL CAPS, AND WOOD TRIM TO REMAIN, UNLESS NOTED OTHERWISE.
  - CG INDICATES WOOD 1"x4" TRIM PIECES WITH MITERED CORNERS FROM FLOOR LEVEL TO UNDERSIDE OF BULKHEAD AT EACH LOCATION.
  - WOOD TRIM FINISH IS TO BE STAIN TO MATCH PL-1.
  - CATWALK AND EXISTING GYPSUM AUDITORIUM CEILING FINISHES TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
  - NEW SPLINE AND GAUSSIAN CEILING CLOUDS ARE BE PL-2. REFER TO REFLECTED CEILING PLAN AND SPECIFICATIONS FOR MORE INFORMATION.
  - CG DESIGNATES CORNER GUARD. CORNER GUARDS TO EXTEND FROM TOP OF WALL BASE TO 48" A.F.F.
- FLOOR FINISH GENERAL NOTES**
- REFER TO A1 ARCHITECTURAL SERIES FOR ALL WALL MATERIAL TYPES.
  - FLOORING FINISH MATERIAL TRANSITIONS SHALL OCCUR UNDER THE CENTER OF THE DOOR UNLESS OTHERWISE NOTED. VARIATIONS IN FINISH MATERIALS SHALL NOT EXCEED 1/2" IN ELEVATION.
- WALL FINISH/PAINT GENERAL NOTES**
- ALL EXISTING WOOD BASE IS TO REMAIN, UNLESS NOTED OTHERWISE.
  - PAINT ALL EXISTING WOOD BASE P-3.
  - INSTALL RUBBER BASE (RB) AT ALL LOCATIONS WHERE WOOD BASE DOES NOT EXIST, UNLESS NOTED OTHERWISE.
  - ALL WOOD WALL CAPS AND TRIM (EXCLUDING WOOD BASES) IS TO BE STAINED TO MATCH PL-1.
  - PAINT ALL GWB SOFFITS AND BULKHEADS P-1, UNLESS NOTED OTHERWISE.
  - PATCH AND REPAIR GWB CEILING AS NEEDED; PAINT TO MATCH EXISTING.
  - PAINT ALL INTERIOR DOORS AND FRAMES P-1, UNLESS OTHERWISE NOTED.
  - PAINT ALL GYPSUM BOARD WALLS INTERIOR PAINT TYPE 3.02 (SEM GLOSS), UNLESS OTHERWISE NOTED.
  - PAINT ALL GYPSUM BOARD SOFFITS AND CEILINGS INTERIOR PAINT TYPE 3.21 (FLAT), UNLESS OTHERWISE NOTED.
  - PAINT ALL GYM WALLS (NON-INTERGRALLY COLORED) INTERIOR PAINT TYPE 4.14 (SEM-GLOSS), UNLESS OTHERWISE NOTED.

- FINISH KEY NOTES**
- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- PAINT INSIDE FACE OF PIT WALLS P-2 FROM FRONT ROW LEVEL AND UP.
  - PAINT DOORS P-2; REFER TO ELEVATION ON A8.03.
  - EXISTING DOORS AND DOOR FRAMES ARE TO REMAIN, NO NEW FINISH.
  - PAINT DOORS AND DOOR FRAMES P-2.
  - EXISTING WOOD WALL CAP AND/OR TRIM TO BE STAINED TO MATCH PL-1 AT THIS LOCATION. (PROTECT EXISTING ADJOINING RAILINGS, IF PRESENT, DURING STAINING PROCESS)
  - NEW WOOD WALL CAP AND TRIM TO BE STAINED TO MATCH PL-1.
  - EXISTING WALL CARPET TO REMAIN, UNLESS NOTED OTHERWISE.
  - OPERABLE PARTITION WALL OP-1. REFER TO LIST OF FINISHES FOR ADDITIONAL INFORMATION.
  - PROVIDE RUBBER BASE (RB-1) WHERE THERE IS NO EXISTING WOOD BASE.
  - PAINT XGWB SOFFIT P-2 AT THIS LOCATION.
  - PAINT ALL GWB ON PARTIAL HEIGHT WALL P-1 AT THIS LOCATION.
  - EXISTING STAGE NOSING TO BE STAINED TO MATCH PL-1 ALONG ENTIRE FRONT EDGE OF STAGE.
  - EXISTING WOOD WALL CAP AND/OR TRIM TO BE PAINTED P-1 AT THIS LOCATION. (PROTECT EXISTING ADJOINING RAILINGS, IF PRESENT, DURING PAINTING PROCESS)
  - PROVIDE NEW SEATING; REFER TO SPECIFICATIONS.
  - STAIRS TO FIRST FLOOR AND TO FOLLOW SPOTS ABOVE ARE TO RECEIVE RSN-1, CAR-1, AND NEW CEILING GRID AND TILES.
  - REFINISH AND REINSTALL SALVAGED WOOD BASE.

- FLOOR PATTERN LEGEND - REFER TO A8.01**
- NOTE:
- |       |       |
|-------|-------|
| ES    | CAR-1 |
| STAGE |       |

**VERIFICATION NOTE**

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SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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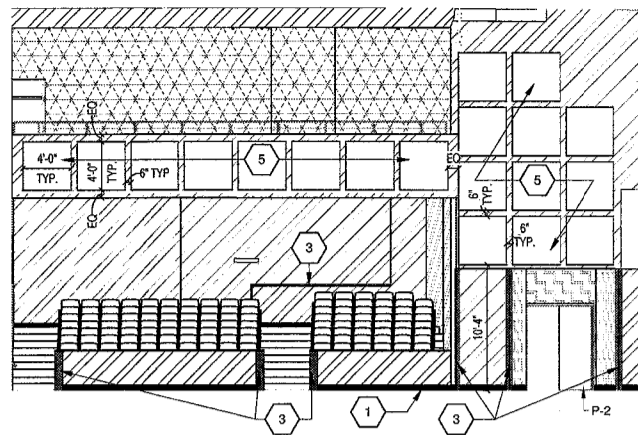
KEY PLAN

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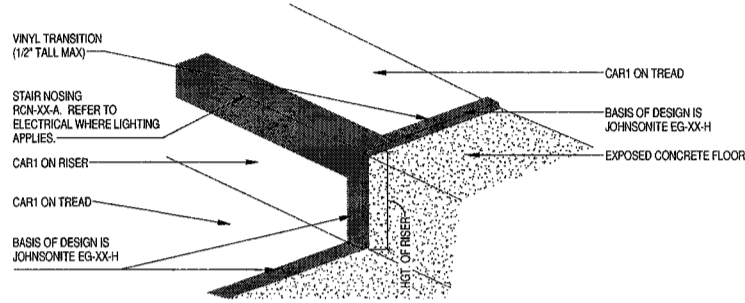
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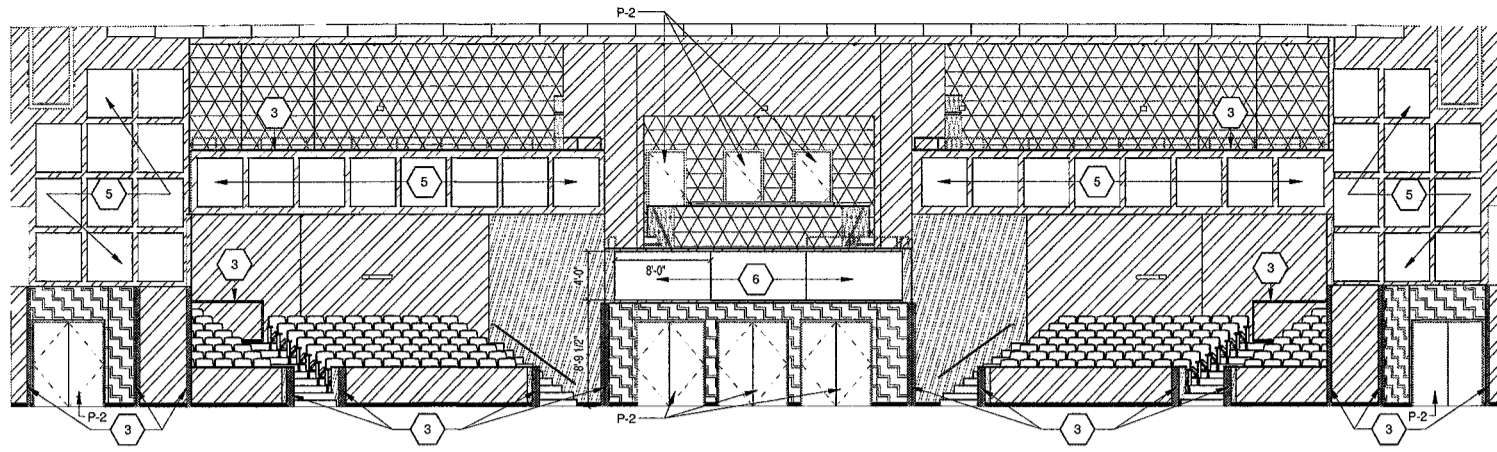
UNIT G - UPPER LEVELS FINISH PLAN		CONTRACT NO.: 216107.02	
DRAWN BY: AEX	ISSUED DATE: 02.05.18	REV DESCRIPTION DATE	
CHECKED BY: LS			
<b>A8.02</b>		LAWRENCE CENTRAL HIGH SCHOOL	
		216107.02	



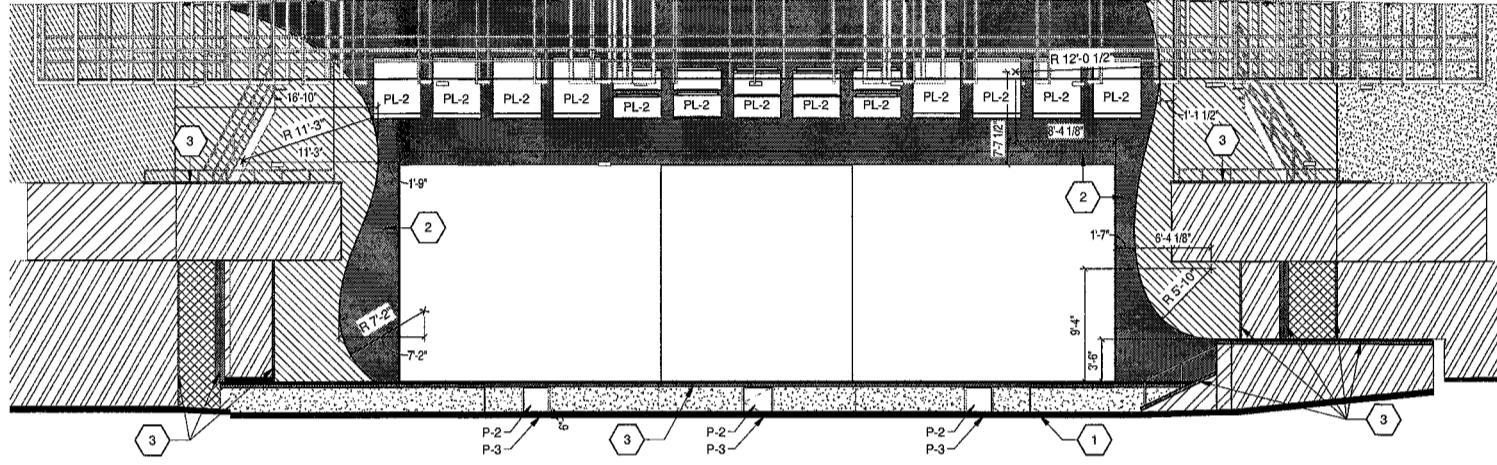
6 ELEVATION - NORTHEAST



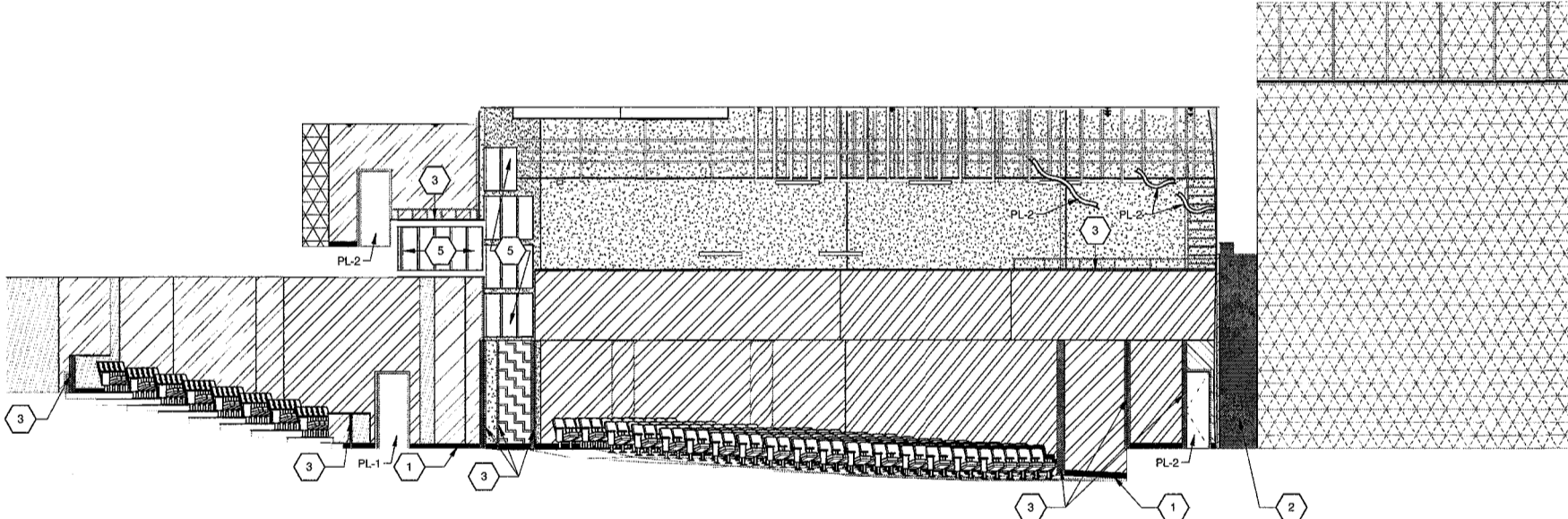
5 LECTURE HALL STAIR DETAIL  
SCALE: 1 1/2" = 1'-0"



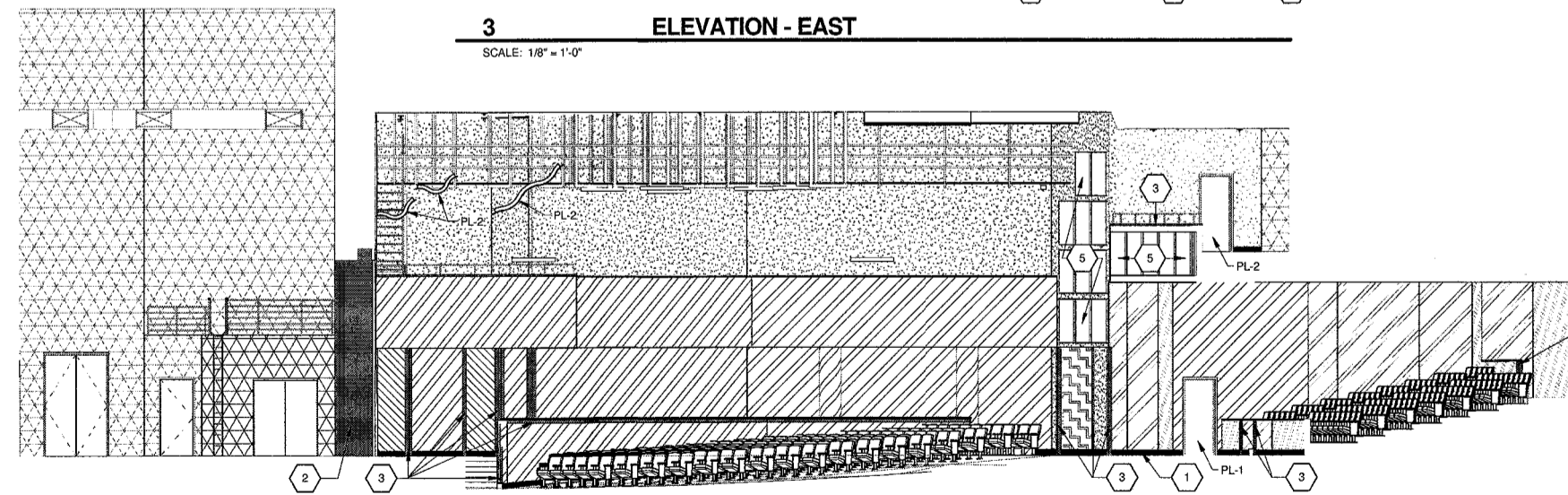
1 ELEVATION - NORTH  
SCALE: 1/8" = 1'-0"



2 ELEVATION - SOUTH  
SCALE: 1/8" = 1'-0"



3 ELEVATION - EAST  
SCALE: 1/8" = 1'-0"

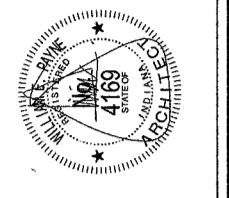


4 ELEVATION - WEST  
SCALE: 1/8" = 1'-0"

1. EXISTING WOOD BASE.
2. PROVIDE PLASTIC LAMINATE MILLWORK. REFER TO DETAIL 3/A1.01
3. WOOD WALL CAP AND/OR TRIM (CG). (PROTECT ADJOINING RAILINGS AS NECESSARY DURING STAINING/PAINTING PROCESS)
5. PROVIDE 4'-0" X 4'-0" ACOUSTICAL WALL TREATMENT PANELS, AWT-4.
6. PROVIDE 4'-0" X 8'-0" TUNED ABSORBER/DIFFUSER PANELS, AWT-8.

WALL FINISH LEGEND

- NOTE:
- |       |                    |
|-------|--------------------|
| WVC-1 | P-2                |
| WVC-2 | PL-1               |
| WVC-3 | EXISTING TO REMAIN |
| WVC-4 | P-3 / RB-1         |

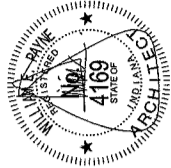


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INTERIOR ELEVATIONS		REV		DESCRIPTION
DRAWN BY: AEX	COMM. NO.: 216107.02	A8.03		
CHECKED BY: LB	ISSUE DATE: 02.05.18			
LAWRENCE CENTRAL HIGH SCHOOL 216107.02				

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LIST OF FINISHES SCHEDULE	DRAWN BY: AEK		COMM. NO.: 216107.02	ISSUE DATE: 02.05.18	REV	DESCRIPTION	DATE
	CHECKED BY: LB						
A8S.01							

LAWRENCE CENTRAL HIGH SCHOOL  
216107.02

LIST OF FINISHES

REFER TO AS ARCH. DWG. SHEETS

FLOOR MATERIALS

REFER TO AS ARCH. DWG. SHEETS

CARPET

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
CAR-1	TANDUS - "STACK 9"	75003 BLACK ALUMINUM

LINOLEUM FLOORING (STAGE FLOOR ALTERNATE)

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
LSF-1	TBD	TBD

PIGMENTED EPOXY COATING

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
ES	SEE SPECIFICATIONS	TO BE DETERMINED

RESILIENT STAIR ACCESSORIES

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
RSN-1	JOHNSONITE "RON-XX-B"	48 GREY

BASE MATERIALS

REFER TO AS ARCH. DWG. SHEETS

RESILIENT BASE

COVE BASE

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
RB-1	JOHNSONITE NORA ROUNDEL	48 GREY MATCH JOHNSONITE MATCH JOHNSONITE

WALL FINISHES

REFER TO AS ARCH. DWG. SHEETS

PAINT

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
P-1	SHERWIN WILLIAMS	SW7672 KNOTTING NEEDLES
P-2	SHERWIN WILLIAMS	SW7689 SUMMIT GRAY
P-3	SHERWIN WILLIAMS	SW7695 GRIZZLE GRAY

VINYL WALLCOVERING

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
VWC-1	D.L. COUCH - YORK STACY GARCIA "HIVE"	SG2845
VWC-2	D.L. COUCH - SYMPHONY "PULSE"	A2565H FLUTE
VWC-3	ECO-ART "TRILLO"	24-TRILLO 16 GUNMETAL GREY
VWC-4	ECO-ART "TRILLO"	24-16 SILVER POINT

ACOUSTICAL FINISHES

REFER TO AS ARCH. DWG. SHEETS

ACOUSTICAL WALL TREATMENT

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
AWT-A	GULFORD OF MAINE	*FR701 2100" 795 FLANNEL

TUNED ABSORBER/DIFFUSER PANEL

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
AWT-B	KINETICS	FR701 2100 - 795 FLANNEL

MISCELLANEOUS FINISHES

REFER TO AS ARCH. DWG. SHEETS

INTERIOR WOOD DOORS/ INTERIOR WOOD TRIM

- STAIN ALL WOOD WALL CAPS AND WOOD TRIM, TO MATCH PL-2.
- PAINT ALL WOOD BASES P-3.
- WOOD SPECIES TO BE PLAIN SLICED RED OAK.
- PROVIDE WOOD STAIN SAMPLES FOR VERIFICATION.

AUDITORIUM SEATING

BASIS OF DESIGN REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

MANUFACTURER: IRWIN SEATING  
CHAIR STYLE: CITATION 90.12.10.4  
MOLDED PLASTIC BACK: CADET GREY  
UPHOLSTERY: ARDECION MILLS / SHIRE / BLACK MARBLE  
LAMINATE END PANEL: BLACK FRAME WITH WOODGAT PALAZZO LAMINATE INFILL  
LAMINATE SURFACED KINNEST BLACK  
ROW AND SEAT DESIGNATION PLATES: ALUMINUM

OPERABLE PARTITION WALL

BASIS OF DESIGN REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

MANUFACTURER: REFER TO SPECIFICATIONS  
FINISHES: AUDITORIUM SIDE - VWC-2, LECTURE SIDE - VWC-1 WITH 4'-0" HIGH MARKERBOARD.

PLASTIC LAMINATE

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
PL-1	WILSONART	7985-38 MORELIA MANGO
PL-2	WILSONART	7951H-18 ASIAN SUN

ACOUSTICAL CURTAIN

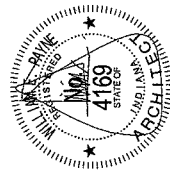
MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
TSE-1	JB MARTIN VELVET	7487 MEDOC

CEILING FINISHES

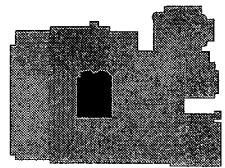
REFER TO AS ARCH. DWG. SHEETS

ACOUSTICAL CEILING TILE

MATERIAL ABBREVIATION	MATERIAL MANUFACTURER	COLOR SELECTION
ACT-1	REFER TO SPECIFICATIONS	WHITE
ACT-2	REFER TO SPECIFICATIONS	WHITE
ACT-3	REFER TO SPECIFICATIONS	WHITE



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**AUDITORIUM RENOVATION**  
**METROPOLITAN SCHOOL DISTRICT**  
**OF LAWRENCE TOWNSHIP**  
7300 EAST 56TH STREET, INDIANAPOLIS, IN 46226



KEY PLAN

**FANNING HOWEY**  
www.fhai.com  
317-848-0966

UNIT G - FIRST FLOOR REFLECTED  
CEILING PLAN

CONV. NO.: 216107.02  
ISSUE DATE: 02.25.18  
DRAWN BY: RH  
CHECKED BY: LB

REV. DESCRIPTION DATE  
**A9.01**

LAWRENCE CENTRAL HIGH SCHOOL  
216107.02

REFLECTED CEILING PLAN LEGEND

- ACOUSTICAL CEILING GRID AND TILE
- GYPSUM WALL BOARD BULKHEAD / CEILING
- LAPENDARY AREA - PANELS TO AVOID ALL EXISTING  
CEILING EQUIPMENT INCLUDING LIGHTS, VENTS, AND  
SPEAKERS, ETC.
- INDICATES APPROXIMATE LOCATION OF EXISTING FIRE  
SPRINKLER HEAD

REFLECTED CEILING GENERAL NOTES

- A. REFER TO ELECTRICAL DRAWINGS FOR  
LIGHTING LAYOUTS AND SPECIFICATIONS.  
REFER TO INTERIOR ELEVATIONS AND  
SPECIFICATIONS FOR SOUND ABSORBING-  
DIFFUSION WALL TYPES (AWT).
- C. REFER TO SPECIFICATIONS FOR MORE  
INFORMATION ON ACOUSTICAL DIFFUSION  
CLOUD CANOPY ELEMENTS.
- D. REFER TO SPECIFICATIONS FOR MORE  
INFORMATION AND LOCATION OF LAPENDARY  
PANELS. ISSUE SHOP DRAWINGS FOR  
APPROVAL OF CEILING CONNECTIONS,  
QUANTITIES, AND LOCATIONS.
- E. PROVIDE STEEL PIPE BATTENS, HANGERS,  
SUPPORT, AND SUPPLEMENTAL FRAMING AS  
REQUIRED TO SUPPORT ACOUSTICAL  
DIFFUSION CLOUD CANOPY AND LAPENDARY  
PANEL ELEMENT(S) FROM THE BUILDING ROOF  
STRUCTURE.
- F. PROVIDE SHOP DRAWINGS SHOWING  
FABRICATION AND INSTALLATION OF  
ACOUSTICAL DIFFUSION CLOUD CANOPY AND  
LAPENDARY PANEL ELEMENT(S) INCLUDING  
PLANS, ELEVATIONS, SECTIONS, DETAILS OF  
COMPONENTS, AND ATTACHMENTS TO  
STRUCTURAL SUPPORT. KEEP PENETRATIONS  
THRU EXISTING CEILING TO A MINIMUM AND  
PATCH AND REPAIR AS NEEDED.
- G. PROVIDE OPEN FACED 1/2" THICK SOUND BATTS  
ON BACK OF ACOUSTICAL DIFFUSION CLOUD  
CANOPES. BATT IS STANDARD ROXUL SOUND  
AND FIRE BATTS OR EQUAL WITH MEDIUM  
DENSITY, MID TONE (GREEN OR MOTTLED  
BROWN, NOT YELLOW OR PINK). PROVIDE  
BACKLAD ON THE TOP SIDE OF EACH NEW  
ACOUSTICAL CLOUD CANOPY UNIT, AND  
SECURE AS NEEDED. BATT SHALL BE PULLED  
BACK 6-12 INCHES OR AS NEEDED FROM  
EDGES OF CLOUDS SO AS NOT TO BE SEEN  
FROM MAIN FLOOR SEATING VIEW. BATTS MAY  
BE OVERLAPPED AS REQUIRED IN THE MIDDLE  
OF THE CLOUD TO ADJUST FOR PULLBACK.
- H. FIRE SPRINKLER CONTRACTOR TO  
UPDATE EXISTING SPRINKLER HEAD  
LOCATIONS TO PROVIDE COVERAGE  
AT NEW PANEL CLOUDS. COORDINATE  
LAYOUT WITH ARCHITECT TO PROVIDE  
FULL COVERAGE AT NEW FEATURES.
- I. PRE-BID INSPECTION IS REQUIRED.

REFLECTED CEILING PLAN & SECTION NOTES (X)

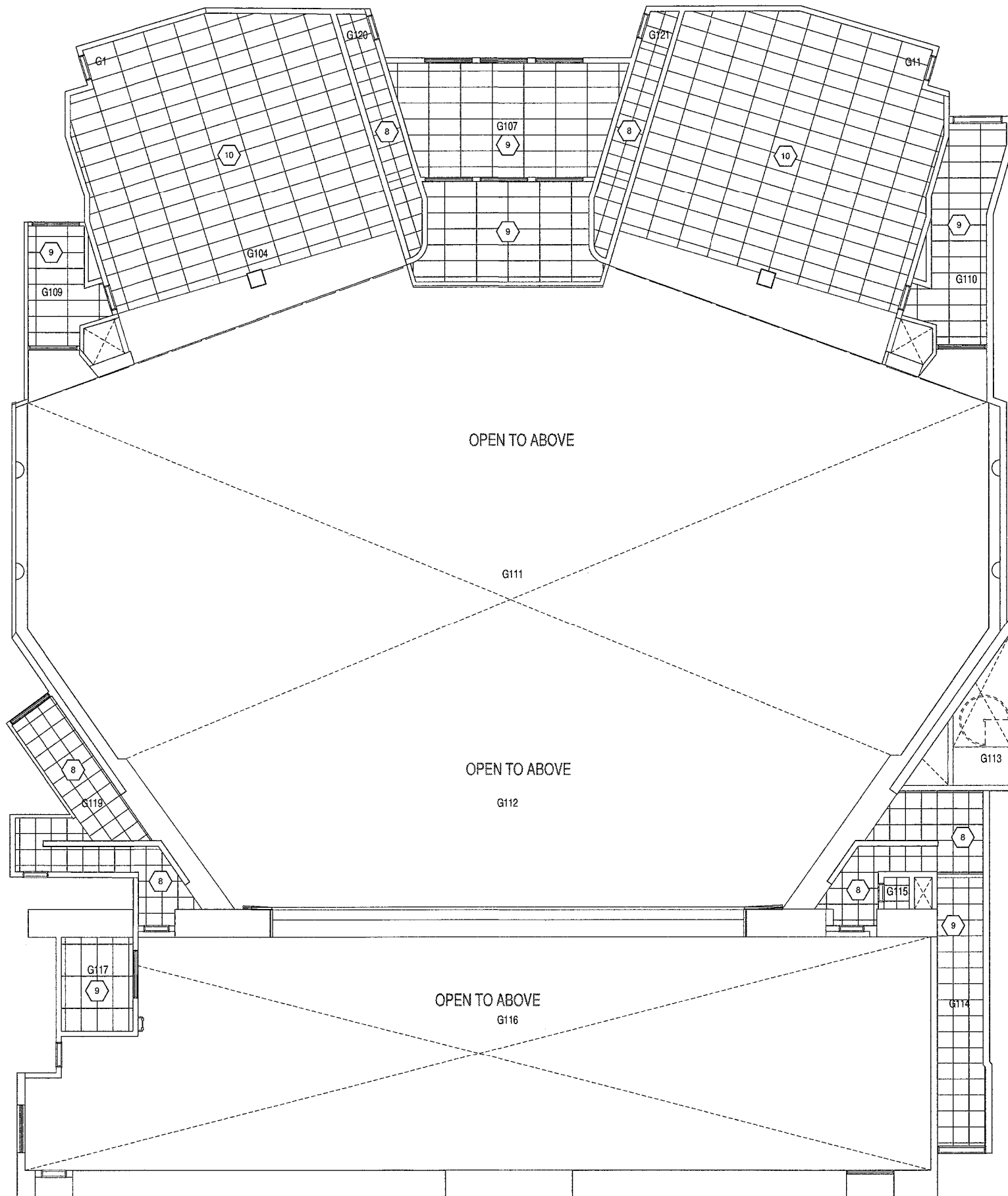
(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. 4' X 8' RFG WAVEFORM SPLINE IN WOOD  
VENEER (ACOUSTICAL DIFFUSION CLOUD  
CANOPY ELEMENT). REFER TO FINISH  
DRAWINGS FOR FINISH SELECTION.
2. 4' X 4' RFG GAUSSIAN W/ 12" ACOUSTICAL  
DIFFUSION CLOUD CANOPY ELEMENT). REFER  
TO FINISH DRAWINGS FOR FINISH SELECTION.
3. INDICATES AREA FOR APPROXIMATELY 1280 SF  
OF LAPENDARY. CONTRACTOR TO EVENLY  
SPACE ROWS OF LAPENDARY TO AVOID ALL  
LIGHT FIXTURE, FIRE SPRINKLERS, AND OTHER  
CEILING MOUNTED EQUIPMENT WITHIN THE  
AREA. REFER TO DETAILS (4/A9.01) & (5/A9.01)  
FOR ATTACHMENT.
4. APPROXIMATE LOCATION OF NEW PENDANT  
MOUNTED HOUSE LIGHT FIXTURE. REFER TO  
ELECTRICAL DRAWINGS AND SPECIFICATIONS  
FOR MORE INFORMATION.
5. INDICATES (3) 4'X8' LAPENDARY PANELS AWT-D  
(COLOR TO MATCH EXISTING CEILING) TO BE  
LOCATED ABOVE THE FRONT (3) CENTRAL  
CLOUDS. PANELS ARE NOT BE IN THE PATH OF  
ALL EXISTING LIGHTS, DIFFUSERS, SPRINKLERS,  
ETC.
6. CLOUD LOCATION IS TO BE COORDINATED WITH  
EXISTING FIRE SPRINKLER HEADS TO AVOID  
CONFLICTS. GC TO REPORT ANY UNFORSEEN  
CONDITIONS.
7. FIRE SPRINKLER CONTRACTOR TO ADJUST  
SPRINKLER HEAD IN CLOUD AREA TO MEET  
CURRENT CODES. REFER TO SPECIFICATIONS  
FOR REQUIREMENTS.
8. CEILING TYPE 1
9. CEILING TYPE 2
10. CEILING TYPE 3

VERIFICATION NOTE

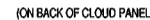
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND  
CLEARANCES AND ALL EXISTING FIELD CONDITIONS  
BEFORE STARTING CONSTRUCTION. COMMENCEMENT  
OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED,  
CONTACT THE ARCHITECT BEFORE PROCEEDING WITH  
WORK.



FIRST FLOOR REFLECTED CEILING PLAN - UNIT G

SCALE: 1/8" = 1'-0"



N.T.S. \* NEW STRUCTURE BELOW EXISTING CEILING TO BE PROVIDED BY ACOUSTIC SUPPLIER AND ACOUSTIC INSTALLER VIA SHOP DRAWINGS (WITH P.E. STAMP) BEFORE INSTALLATION FOR APPROVAL. SEE SPECIFICATIONS FOR MORE INFORMATION.



SCALE: 1/4" = 1'-0"



SCALE: 1/8" = 1'-0"



- REFLECTED CEILING PLAN & SECTION NOTES
- 

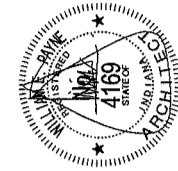
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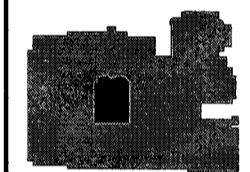
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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### KEY PLAN

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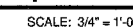
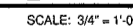
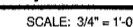
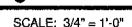
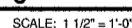
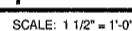
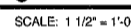
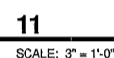
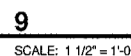
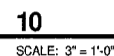
317-848-0966

**UNIT G - SECOND FLOOR REFLECTED  
CEILING PLAN & DETAILS**

DRAWN BY:	RH	COMM. NO.:	216107.02
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## A9.02

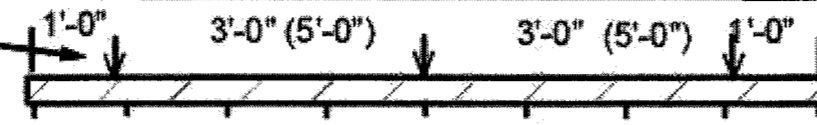
LAWRENCE CENTRAL HIGH SCHOOL  
216107 02



- VERIFICATION NOTE**
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS AS SHOWN.
- IF DIFFERENT CONDITIONS BE ENCOUNTERED, CONTRACTOR SHALL STOP WORK AND IMMEDIATELY CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

**Hanging plan "A": Five curtain support boards:**

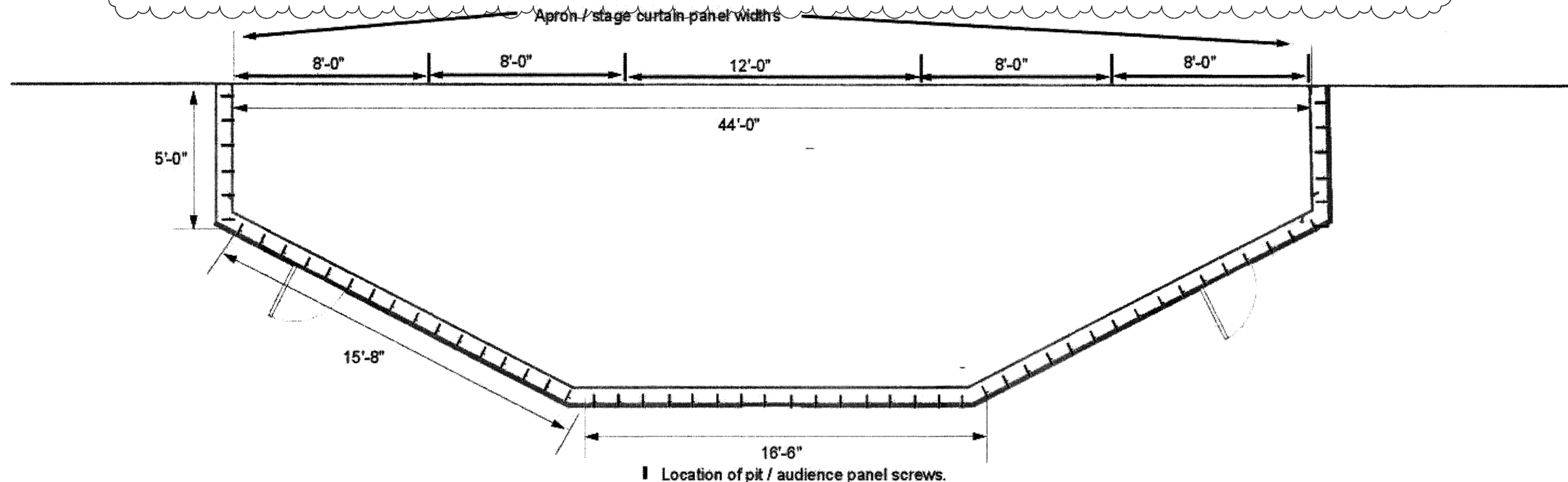
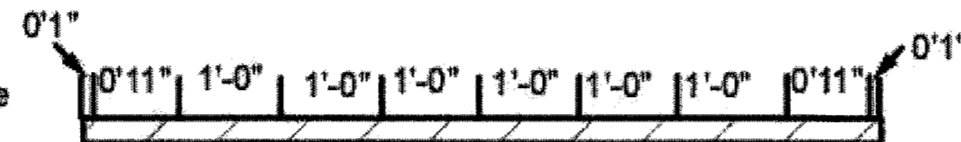
Furniture screw socket holes for 1/4x20 bolts @ 1'-0" from end, in center of board. Typical for all five boards. 3 in each, total 15.



Curtain support screws @ 1'-0" o.c. length of board. End screw is 1" in from end. 9 or 13 in a board.

**Hanging plan "B":** Provide and install 49 furniture screw sockets for 1/4"x20 bolts placed in GC provided apron face board. Sockets are placed 1" from the top of the face board and spaced as shown above for curtain support screws, 9 in each 8' space, 13 in the 12' center section.

Typical pattern for four 8' sections, add 4 additional 1'-0" spaces for the center 12' section.



CONSTRUCTION DOCUMENT

**WHLi** William H. Lord, Inc. Theater Consultant  
11039 Presbyterian Drive, Indianapolis, IN 46236-2962  
Email: stagecrafter@aol.com Web: www.stagecrafter.com  
Cell: 317 840 3418 Voice: 317 855-3708

**LAWRENCE CENTRAL HIGH SCHOOL**  
for Fanning / Howey, Indianapolis  
WHLi # 579, F/H # 216107.02

PIT ACOUSTIC TREATMENT  
© WHLord, Inc. 2/26/2018

Sheet  
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KEY PLAN

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PIT ACOUSTIC TREATMENT PLAN  
DRAWN BY: WHL  
CHECKED BY: UB  
DATE: 2/26/18  
REV. DESCRIPTION  
2 ADDENDUM

LAWRENCE CENTRAL HIGH SCHOOL  
216107.02



**LAWRENCE CENTRAL HIGH SCHOOL**  
AUDITORIUM RENOVATION - PHASE TWO  
METROPOLITAN SCHOOL DISTRICT  
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ELECTRICAL SYMBOL LEGEND

DRAWN BY: HNS  
CHECKED BY: HNS  
DATE: 02/05/18  
REV DESCRIPTION DATE

E1.01

## ELECTRICAL GENERAL NOTES

- THE TERM "PROVIDE" INDICATES CONTRACTOR SHALL FURNISH AND INSTALL ITEMS AND CONNECT AS REQUIRED TO OBTAIN A COMPLETE AND OPERABLE SYSTEM.
- COORDINATE DEVICE LOCATIONS WITH ARCHITECTURAL PLANS, CASEWORK, WINDOWS, WALL FINISHES, EQUIPMENT, AND OTHER TRADES PRIOR TO ROUGH IN. DEVICES ARE INTENDED TO BE ACCESSIBLE, DO NOT INSTALL BEHIND CASEWORK, DOORS OR EQUIPMENT UNLESS INDICATED ON PLANS. NOTIFY ARCHITECT IN WRITING OF CONFLICTS PRIOR TO PROCEEDING WITH WORK.
- WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ALL LOCAL, STATE AND NATIONAL CODES INCLUDING, BUT NOT LIMITED TO NFPA 70 (NATIONAL ELECTRICAL CODE), NFPA 72, NFPA 101, INTERNATIONAL BUILDING CODE, ETC.
- CONFLICTS BETWEEN THE APPLICABLE CODES, STANDARDS, AND THE PLANS AND SPECIFICATIONS SHALL BE SUBMITTED TO THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH WORK.
- REFER TO E&I FOR LUMINAIRE SCHEDULE.
- REFER TO BS SERIES FOR PANEL SCHEDULES.
- BS SERIES DRAWINGS ARE FOR TECHNOLOGY ROUGH-INS.
- TECHNOLOGY PLANS, T1 SERIES FOR COMMUNICATIONS, SECURITY AND ACCESS CONTROL.
- CONTRACTOR SHALL FOLLOW SEISMIC RESTRAINT AND DESIGN REQUIREMENTS CONTAINED IN LATEST ADOPTED STATE AND INTERNATIONAL BUILDING CODES WITH ALL AMENDMENTS AS ADOPTED.
- ADDITIONAL ELECTRICAL REQUIREMENTS MAY BE SHOWN ON PLANS FROM OTHER DISCIPLINES IN THIS SET; IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL PLANS AND SPECIFICATIONS FOR A COMPLETE UNDERSTANDING OF THE PROJECT REQUIREMENTS. WHERE CONFLICTS ARE FOUND BETWEEN DRAWINGS, DETAILS, OR SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT SHALL APPLY. NOTIFY ARCHITECT OF DISCREPANCY IN WRITING.
- INITIATING WORK CONSTITUTES CONTRACTOR ACCEPTANCE OF THE EXISTING CONDITIONS ASSOCIATED WITH THE WORK IN QUESTION.
- CONTRACTOR SHALL CONTACT UTILITIES AND VERIFY UTILITY REQUIREMENTS PRIOR TO COMMENCING CONSTRUCTION. CONFLICTS BETWEEN UTILITY REQUIREMENTS AND THE PLANS OR SPECIFICATIONS SHALL BE SUBMITTED TO THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH WORK. CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE UTILITY COMPANY TO REVIEW REQUIREMENTS, INCLUDING SERVICE CONNECTIONS AND SUBSTRUCTURES SHALL BE INSTALLED PER UTILITY COMPANY STANDARDS.
- QUEST DRAWINGS AND SPECIFICATIONS DO NOT INDICATE METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND IS RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFE PRACTICES.
- DRAWINGS ARE DIAGRAMMATIC IN NATURE AND CANNOT SHOW EVERY CONNECTION, JUNCTION BOX, WIRE, AND CONDUIT, ETC. THE EXACT LOCATIONS AND ARRANGEMENT OF PARTS SHALL BE DETERMINED AS THE WORK PROGRESSES. ITEMS NOT INDICATED ON DRAWINGS REASONABLY INFERRED TO BELONG TO THE WORK DESCRIBED SHALL BE FURNISHED AND INSTALLED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
- WORK SHALL BE COORDINATED WITH EXISTING CONDITIONS, NEW CONSTRUCTION, OWNERS' VENDORS, OTHER TRADES, AND THEIR DOCUMENTS. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING HIS BID. CONTRACTOR SHALL CONTACT OWNER FOR AN APPOINTMENT TO VISIT THE SITE.
- AN INSULATED GROUND CONDUCTOR SIZED PER NEC SHALL BE PROVIDED WITH EACH FEEDER AND BRANCH CIRCUIT.
- PROVIDE A DEDICATED NEUTRAL FOR EACH LINE TO NEUTRAL CIRCUIT. MULTI-WIRE BRANCH CIRCUITS ARE NOT PERMITTED UNLESS SPECIFICALLY INDICATED ON PLANS.
- MINIMUM WIRE SIZE IS #12 AWG. SEE SPECIFICATIONS FOR MINIMUM CONDUIT SIZE.
- CONDUIT SHALL BE CONCEALED WHEREVER POSSIBLE ABOVE CEILINGS, INSIDE WALLS, OR INSIDE FLOORS. CONDUITS SHALL BE SHOWN ON DRAWINGS. IN AREAS WITH NO CEILING, RUN EXPOSED CONDUIT AS HIGH AS POSSIBLE AND PARALLEL TO NEARBY SURFACES OR REFLECTED CEILING RAYWAYS. CONDUIT SHALL NOT BE INSTALLED IN FLOOR SLAB UNLESS SPECIFICALLY INDICATED ON PLANS AND WHERE APPROVED BY STRUCTURAL ENGINEER. DO NOT INSTALL MC CABLE IN EXPOSED LOCATIONS.
- CONTRACTOR SHALL PROVIDE RIGID METAL SLEEVES TO FACILITATE PATHWAYS THROUGH FULL HEIGHT WALLS FOR ELECTRICAL AND TELECOMMUNICATION WIRING.
- PROVIDE TEMPORARY OR PERMANENT END CAPS FOR STUBBED CONDUITS. PROVIDE INSULATED THROAT BUSINGS FOR CONDUITS INTENDING TO REMAIN OPEN ENDER. SEE ARCHITECTURAL PLANS FOR LOCATIONS OF FIRE RATED ASSEMBLIES AND SMOKE BARRIERS. SEAL PENETRATIONS IN ACCORDANCE WITH UL AND PRODUCT SPECIFICATIONS.
- MOUNTING HEIGHTS FOR WALL MOUNTED DEVICES INDICATED ABOVE FINISHED FLOOR ARE TO BOTTOM OF DEVICE UNO. MOUNTING HEIGHTS TO CEILING SUSPENDED DEVICES ARE TO BOTTOM OF DEVICE UNO.
- PROVIDE SOUND INSULATING PUTTY AROUND DEVICES INSTALLED ON OPPOSITE SIDES OF A WALL IN THE SAME VERTICAL CHANNEL. IF DEVICES ARE LOCATED AT LEAST 8" HORIZONTALLY APART NO SOUND INSULATING PUTTY IS REQUIRED.
- COORDINATE CEILING MOUNTED DEVICES WITH MECHANICAL AND ARCHITECTURAL REFLECTED CEILING PLANS. NOTIFY ARCHITECT IN WRITING OF CONFLICTS PRIOR TO PROCEEDING WITH WORK.
- JUNCTION BOXES LOCATED ABOVE ACCESSIBLE CEILINGS SHALL BE LOCATED NO MORE THAN 36" ABOVE CEILING LEVEL. LABEL EACH BOX IN AREA OF WORK WITH A PERMANENT MARKER OR IN ACCORDANCE WITH SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
- CONDUITS DESIGNATED AS EMPTY OR FUTURE SHALL BE PROVIDED WITH A #12 PULL LINE. OPEN ENDED CONDUITS SHALL BE PROVIDED WITH INSULATED THROAT BUSINGS.
- FOR LUMINAIRES, CIRCUIT NUMBER IS SHOWN ONLY ONCE IN EVERY ROOM. PROVIDE CIRCUIT INDICATED TO EVERY LIGHT FIXTURE INDICATED IN SAME ROOM UNLESS OTHERWISE INDICATED.
- QUANTITY AND LOCATION OF TAMPER AND FLOW SWITCHES IS FOR BIDDING PURPOSES ONLY. VERIFY EXACT QUANTITY AND LOCATIONS WITH SPRINKLER CONTRACTOR PRIOR TO FIRE ALARM SHOP DRAWING SUBMITTAL.
- ELECTRICAL PANELS INCLUDING BUT NOT LIMITED TO FIRE ALARM CONTROL PANELS, LIGHTING CONTROL PANELS, POWER DISTRIBUTION WILL HAVE A MAX DEVICE HEIGHT OF 72" AFF.
- PROVIDE GROUNDING TYPE EXPANSION FITTINGS OR OTHER APPROVED METHODS TO ALLOW FOR EXPANSION, CONTRACTION, AND DEFLECTION WHERE CONDUITS CROSS BUILDING EXPANSION JOINTS.
- PROVIDE SEPARATE RACEWAY FOR EMERGENCY SYSTEM WIRING PER NEC ARTICLE 700. AUTODOORS PROVIDED AND INSTALLED BY OTHERS. PROVIDE CONDUIT AND BOX ROUGH-INS FOR MOTORS AND PUSHBUTTONS. MAKE FINAL POWER CONNECTIONS. ALL CONTROL WIRING BY OTHERS.
- MASONRY LOAD-BEARING WALLS AND MASONRY SHEAR WALLS: DO NOT PENETRATE CMU WALLS INDICATED AS BEARING WALLS AND SHEAR WALLS ON STRUCTURAL DRAWINGS UNLESS NOTED OTHERWISE ON PLAN. DO NOT CORE THROUGH CMU BOND BEAMS OR LINTELS, DO NOT CUT ANY VERTICAL REINFORCING IN CMU WALLS. OBTAIN PRIOR APPROVAL FROM ENGINEER BEFORE PENETRATING ANY OF THE STRUCTURAL ELEMENTS LISTED ABOVE.
- CONCRETE BEARING WALLS AND BEAMS: DO NOT PENETRATE CONCRETE WALLS INDICATED AS BEARING WALLS AND SHEAR WALLS ON STRUCTURAL DRAWINGS UNLESS NOTED OTHERWISE ON PLAN. DO NOT CORE THROUGH CONCRETE BEAMS, GIRDERS, OR COLUMNS. AS BEARING WALLS AND SHEAR WALLS ON STRUCTURAL DRAWINGS, OBTAIN PRIOR APPROVAL FROM STRUCTURAL ENGINEER BEFORE PENETRATING ANY OF THE STRUCTURAL ELEMENTS LISTED ABOVE.
- STEEL FRAMING: DO NOT CUT OR CORE THROUGH ANY STRUCTURAL STEEL BEAMS, GIRDERS, OR COLUMNS UNLESS NOTED OTHERWISE ON PLAN. NOTIFY ENGINEER OF POTENTIAL CONFLICTS BETWEEN FRAMING AND ELECTRICAL WORK.
- CONCRETE FLOOR SYSTEMS (APPLIES TO CONCRETE BLOCS, OR STEEL WITH CONCRETE DECK, MASONRY W/ CONC. FLOOR): DO NOT CUT HOLES OR CORE THROUGH CONCRETE FLOOR SLAB UNLESS NOTED OTHERWISE ON PLAN OR IN TYPICAL STRUCTURAL DETAILS. PENETRATIONS THROUGH EXISTING SLABS SHALL BE X-RAYED PRIOR TO CORING HOLES. NO EXISTING REINFORCEMENT SHALL BE CUT WITHOUT PERMISSION OF THE STRUCTURAL ENGINEER. PENETRATIONS THROUGH EXISTING BEAMS AND COLUMNS IS NOT PERMITTED.

## LIGHTING SYMBOLS

SYMBOL	DESCRIPTION	MH
	OCCUPANCY SENSOR - CEILING MOUNTED (UNO), HIGH BAY INFRARED, 360 DEGREE PATTERN, 38' DIA. COVERAGE PATTERN (MIN.) AT 20' MOUNTING HEIGHT. PROVIDE WITH RELAY OPTION.	CLG
	OCCUPANCY SENSOR - CEILING MOUNTED, ULTRASONIC AND INFRARED SENSOR FOR CORRIDOR & HALLWAY APPLICATIONS, 55X15 (MIN.) RECTANGULAR SHAPED COVERAGE PATTERN. PROVIDE WITH RELAY OPTION. *1" PORTION OF SYMBOL INDICATES AIMING OF ULTRASONIC SENSORS.	CLG
	OCCUPANCY SENSOR - CEILING MOUNTED, DUAL TECHNOLOGY, 360 DEGREE PATTERN, 2000 S.F. COVERAGE. PROVIDE WITH RELAY OPTION. *1" PORTION OF SYMBOL INDICATES AIMING OF ULTRASONIC SENSORS.	CLG
	OCCUPANCY SENSOR - CEILING MOUNTED, DUAL TECHNOLOGY, 360 DEGREE PATTERN, 2000 S.F. COVERAGE. PROVIDE WITH RELAY OPTION. *1" PORTION OF SYMBOL INDICATES AIMING OF ULTRASONIC SENSORS.	CLG
	OCCUPANCY SENSOR - CEILING MOUNTED, INFRARED, 360 DEGREE PATTERN, 1200 S.F. COVERAGE (MIN.). PROVIDE WITH RELAY OPTION.	CLG
	OCCUPANCY SENSOR - CEILING MOUNTED, ULTRASONIC, 360 DEGREE PATTERN, 2000 S.F. COVERAGE. PROVIDE WITH RELAY OPTION. *1" PORTION OF SYMBOL INDICATES AIMING OF ULTRASONIC SENSORS.	CLG
	OCCUPANCY SENSOR - CEILING MOUNTED, INFRARED, 360 DEGREE PATTERN, 1200 S.F. COVERAGE (MIN.). PROVIDE WITH RELAY OPTION. PROVIDE WITH CEILING MOUNTING BRACKET ACCESSORY IF NOT SUPPLIED AS STANDARD WITH SENSOR. *1" PORTION OF SYMBOL INDICATES AIMING.	CLG
	OCCUPANCY SENSOR - CEILING MOUNTED, INFRARED, 360 DEGREE PATTERN, 1200 S.F. COVERAGE (MIN.). PROVIDE WITH RELAY OPTION. PROVIDE WITH CEILING MOUNTING BRACKET ACCESSORY IF NOT SUPPLIED AS STANDARD WITH SENSOR. *1" PORTION OF SYMBOL INDICATES AIMING.	CLG
	OCCUPANCY SENSOR - WALL SWITCH TYPE, DUAL TECHNOLOGY, WITH ON/OFF BUTTON, PROVIDE WITH RELAY OPTION.	44"
	OCCUPANCY SENSOR - WALL SWITCH TYPE, DUAL TECHNOLOGY, WITH ON/OFF RAISE LOWER (DIMMING) BUTTONS, PROVIDE WITH RELAY OPTION.	44"
	DAYLIGHT SENSOR	CLG
	KEY OPERATED SWITCH, NUMBER INDICATES NUMBER OF POLES, 277V, 20A, FLUSH UNO	44"
	SWITCH, NUMBER INDICATES NUMBER OF POLES, 277V, 20A, FLUSH UNO	44"
	MOMENTARY CONTACT SNAP KEYED SINGLE POLE SWITCH, DOUBLE THROW, CENTER-OFF	44"
	MOMENTARY CONTACT SNAP SINGLE POLE SWITCH, DOUBLE THROW, CENTER-OFF	44"
	SINGLE POLE SWITCH, 277V, 20A, FLUSH UNO WITH LIGHTED HANDLE	44"
	SINGLE POLE SWITCH, 277V, 20A, FLUSH UNO TYPICAL, SUBSCRIPT a, b, c INDICATES WHICH LUMINAIRE THAT WILL BE CONTROLLED VIA SWITCH LEG	44"
	SINGLE POLE SWITCH, 277V, 20A, FLUSH UNO WITH PILOT LIGHT	44"
	WALL BOX DIMMER 277V, 1200 WATT MINIMUM, FLUSH, UNO. PROVIDE WATTAGE SIZE TO EXCEED CIRCUIT LOAD	48"
	LIGHTING CONTACTOR, MECHANICALLY HELD, 30A - 3P WITH H-O-A SWITCH, UNO	48"
	COMBINATION LIGHTING CONTACTOR, MECHANICALLY HELD, WITH H-O-A SWITCH AND 30A - 3P CIRCUIT BREAKER, UNO	48"
	LIGHTING RELAY PANEL	-
	DOWNLIGHT LUMINAIRE, APPROXIMATE SIZE INDICATED	-
	DOWNLIGHT LUMINAIRE CONNECTED TO EMERGENCY SYSTEM AS INDICATED	-
	WALL SCONCE LUMINAIRE	-
	WALL MOUNTED EXIT SIGN, DIRECTIONAL ARROWS AS SHOWN	96"
	CEILING MOUNTED EXIT SIGN, SHADED PORTION(S) INDICATES SINGLE OR DOUBLE FACE	CLG
	ARM MOUNTED AREA LUMINAIRE	-
	POLE TOP AREA LUMINAIRE	-
	TRACK HEAD LUMINAIRE	-
	EMERGENCY LIGHTING UNIT WITH 2 HEADS AND BATTERY	76"
	WALL-BRACKET LUMINAIRE, APPROXIMATE SIZE INDICATED	-
	WALL-BRACKET LUMINAIRE CONNECTED TO EMERGENCY SYSTEM AS INDICATED	-
	RECESSED LUMINAIRE, APPROXIMATE SIZE INDICATED. (*NL*, INDICATES NIGHT LIGHT FIXTURES)	CLG
	RECESSED LUMINAIRE CONNECTED TO EMERGENCY SYSTEM AS INDICATED	CLG
	SURFACE OR PENDANT MOUNTED LUMINAIRE, APPROXIMATE SIZE INDICATED	CLG
	SURFACE OR PENDANT MOUNTED LUMINAIRE CONNECTED TO EMERGENCY SYSTEM AS INDICATED	CLG
	PENDANT LUMINAIRE, APPROXIMATE SIZE INDICATED	CLG
	PENDANT LUMINAIRE CONNECTED TO EMERGENCY SYSTEM AS INDICATED	CLG
	AIMABLE LUMINAIRE, CARROT INDICATING DIRECTION OF AIMING	-























## POWER SYMBOLS

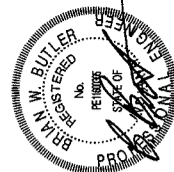
SYMBOL	DESCRIPTION	MH
	DISTRIBUTION PANEL, SEE ONE LINE DIAGRAM	-
	SURFACE CIRCUIT BREAKER PANELBOARD, SEE ONE LINE DIAGRAM	-
	FLUSH MOUNTED CIRCUIT BREAKER PANELBOARD, SEE ONE LINE DIAGRAM	-
	UTILITY METER	-
	PUSH BUTTON STATION, TYPE INDICATED	44"
	PUSH BUTTON STATION, ON/OFF	44"
	PUSH BUTTON STATION, UP/DOWN/STOP	44"
	RECESSED ADA PUSH BUTTON FOR AUTOMATIC DOOR OPERATOR, FURNISHED BY OTHERS, INSTALLED BY DIV. 26	44"
	RED MUSHROOM ABORT SWITCH, WALL MOUNTED	44"
	PHOTOCELL AIMED NORTH	-
	RECESSED WALL BOX FOR HAIR DRYER, CIRCUIT WITH 2#10, #10G IN 3/4" C TO PANEL INDICATED	-
	RECESSED WALL BOX FOR HAND DRYER, CIRCUIT WITH 2#10, #10G IN 3/4" C TO PANEL INDICATED	-
	CIRCUIT BREAKER DISCONNECT SWITCH, 30A - 3 POLE, UNO	48"
	NON-FUSED DISCONNECT, 3 POLE, NEMA 1, UNO, 30 AMP UNO. *WP SUFFIX DESIGNATES NEMA 3R ENCLOSURE. *WP4X SUFFIX DESIGNATES NEMA 4X STAINLESS STEEL ENCLOSURE.	48"
	FUSED DISCONNECT, 3 POLE, NEMA 1, UNO, 30 AMP UNO. *WP SUFFIX DESIGNATES NEMA 3R ENCLOSURE. *WP4X SUFFIX DESIGNATES NEMA 4X STAINLESS STEEL ENCLOSURE.	48"
	MAGNETIC STARTER, 30 AMP - 3 POLE, NEMA SIZE 1, UNO WITH H.O.A. SWITCH AND RED PILOT LIGHT (RUNNING)	48"
	COMBINATION MAGNETIC MOTOR STARTER, WITH 30 AMP - 3 POLE CIRCUIT BREAKER DISCONNECT SWITCH, NEMA SIZE 1, UNO WITH H.O.A. SWITCH AND RED PILOT LIGHT (RUNNING).	48"
	COMBINATION MAGNETIC MOTOR STARTER, WITH 30 AMP - 3 POLE MOTOR CIRCUIT PROTECTOR (MCP) DISCONNECT SWITCH, NEMA SIZE 1, UNO WITH H.O.A. SWITCH AND RED PILOT LIGHT (RUNNING).	48"
	MANUAL MOTOR STARTER WITH THERMAL OVERLOAD PROTECTION AND PILOT LIGHT, UNO, FLUSH MOUNTED IN FINISH SPACES.	44"
	MANUAL MOTOR STARTER WITH THERMAL OVERLOAD PROTECTION, UNO, FLUSH MOUNTED IN FINISH SPACES.	44"
	MANUAL MOTOR STARTER, NO OVERLOADS. FLUSH MOUNTED IN FINISH SPACES.	44"
	SPRING WOUND TIMER, HP RATED	44"
	CONTROL SWITCH FOR DEVICES SUCH AS MOTORIZED SHADES, SOLAR LIGHT TUBES, PROJECTION SCREENS, ETC. FURNISHED BY OTHERS, INSTALLED FLUSH MOUNTED WITH COVER PLATE AND WIRED BY DIV. 26	44"
	ELECTRICALLY HELD CONTACTOR WITH H-O-A SWITCH, 30A - 3P, UNO. REFER TO SPECIFICATION FOR REQUIREMENTS.	48"
	COMBINATION ELECTRICALLY HELD CONTACTOR, WITH H-O-A SWITCH AND 30 AMP - 3P CIRCUIT BREAKER DISCONNECT SWITCH, UNO. REFER TO SPECIFICATION FOR REQUIREMENTS.	48"
	DIGITAL TIME CLOCK SWITCH	60"
	VARIABLE FREQUENCY CONTROLLER, FURNISHED BY DIV. 23 CONTRACTOR, INSTALLED BY DIV. 26 CONTRACTOR, UNO, COORDINATE FINAL MOUNTING HEIGHT.	60"
	AUTOMATIC TRANSFER SWITCH, REFER TO SINGLE LINE DIAGRAM, COORDINATE FINAL MOUNTING HEIGHT. REFER TO SPECIFICATIONS FOR REQUIREMENTS	60"
	RELAY	-
	AQUASTAT	-
	SOLENOID VALVE	-
	THERMOSTAT	-
	MOTOR	-
	DRY TYPE TRANSFORMER	-
	SURGE PROTECTIVE DEVICE. REFER TO SPECIFICATION FOR REQUIREMENTS.	-
	GENERATOR ANNUNCIATOR PANEL	56"
	UTILITY POLE	-
	JUNCTION BOX, PIGTAIL INDICATED FLEXIBLE CONDUIT CONNECTION TO EQUIPMENT	-
	CEILING PADDOLE FAN WITH JUNCTION BOX SECURELY MOUNTED TO STRUCTURE	CLG
	REFRIGERANT DETECTION AND ALARM: REFRIGERANT MONITOR CONTROL PANEL	56"
	REFRIGERANT DETECTION AND ALARM: SENSOR	-
	REFRIGERANT DETECTION AND ALARM: NOTIFICATION APPLIANCE	-
	REFRIGERANT DETECTION AND ALARM: SELF CONTAINED BREATHING APPARATUS	56"
	CONTROL PANEL SUPPLIED BY VENDOR, INSTALLED AND WIRED BY CONTRACTOR. COORDINATE FINAL MOUNTING HEIGHT	-
	ELECTRONIC SCOREBOARD, WALL MOUNTED. FURNISHED BY OTHERS INSTALLED BY DIV 26	-
	SHOT CLOCK, WALL MOUNTED. FURNISHED BY OTHERS INSTALLED BY DIV 26	-

## POWER SYMBOLS

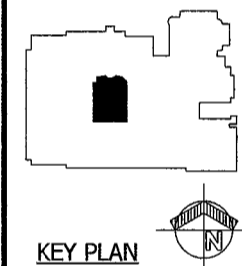
SYMBOL	DESCRIPTION	MOUNTING HEIGHT TO BOTTOM
	CONDUIT CONCEALED ABOVE CEILING OR IN WALL	-
	CONDUIT CONCEALED IN OR BELOW FLOOR, OR UNDER GROUND	-
	20 AMP, 125 VOLT, NEMA 5-20R DUPLEX RECEPTACLE WITH COMMON COVER PLATE MOUNTED VERTICALLY *16" TO BOTTOM. LETTER(S) IN FRONT INDICATES LOAD TYPE. SEE BELOW. SINGLE LINE INDICATES HORIZONTAL MOUNTING, DOUBLE LINE INDICATES QUAD, DARK CENTER INDICATES ABOVE COUNTERTOP MOUNTING (44" NEMA 5-20R, UNO, CIRCUIT NUMBER (e.g. *14L-1*) ADJACENT TO THE SYMBOL. ON PLANS INDICATES PANELBOARD/CIRCUIT NUMBER SERVING RECEPTACLE, UNO.	16"
	RECEPTACLE WITH 20 AMP SINGLE POLE SWITCH IN 2 GANG BOX AND COMMON COVER PLATE AS CASE/WORK. COORDINATE WITH ARCHITECTURAL.	-
	COFFEE MAKER	-
	RED RECEPTACLE AND STAINLESS STEEL COVER PLATE, CONNECT TO BACKUP POWER	-
	GROUND FAULT CIRCUIT INTERRUPTING TYPE	-
	ISOLATED GROUND	-
	MONITOR	-
	MICROWAVE REFRIGERATOR, FEED FROM 30 mA GFCI CIRCUIT BREAKER.	-
	TAMPER RESISTANT	-
	DUPLEX USB PORTS PER DUPLEX RECEPTACLE	-
	UNDER COUNTER REFRIGERATOR, FEED FROM 30 mA GFCI CIRCUIT BREAKER.	-
	VENDING MACHINE, FEED FROM 30 mA GFCI BREAKER IN PANELBOARD.	-
	WALL MOUNTED VIDEO PROJECTOR, 96" AFF, UNO	-
	WHITEBOARD	-
	ELECTRIC WATER COOLER, FEED FROM 5 mA GFCI BREAKER IN PANELBOARD.	-
	WASH/QUINT/LAVATORY, CONNECT TO NEAREST THROUGH FEED GFCI RECEPTACLE.	-
	WASHING MACHINE	-
	WEATHER RESISTANT GFCI WITH IN-USE TYPE WEATHERPROOF COVER HINGED AT TOP	-
	EXPLOSION PROOF	-
	SWITCHED AND LABELED SWITCHED ON THE RECEPTACLE COVER WITH PRINTED LABEL	-
	20 AMP SINGLE RECEPTACLE, NEMA 5-20R	16"
	SINGLE STRAIGHT BLADE RECEPTACLE, 30A, 125 VOLT, NEMA 5-30R	16"
	15 AMP SINGLE RECEPTACLE, SEMI-RECESSED WALL MOUNTED WITH CLOCK HANGER, NEMA 5-15R	76"
	20 AMP DUPLEX RECEPTACLE FLUSH CEILING MOUNTED, NEMA 5-20R	CLG
	SINGLE FLUSH BOX WITH FOUR USB CHARGING PORTS, WITH DECORA STYLE COVER PLATE. MOUNTED ABOVE COUNTERTOP HEIGHT, UNO	44"
	SPECIAL POWER RECEPTACLE, AMPS, VOLTS AND NEMA CONFIGURATION AS DEFINED ON PLANS BY CODED NOTE	16"
	SINGLE STRAIGHT BLADE, SPECIAL RECEPTACLE, 20A, 125/250 VOLT, 3P, 4W, NEMA 14-20R	16"
	SINGLE STRAIGHT BLADE, WELDING RECEPTACLE, 60A, 250 VOLT, 3P, 3W, NEMA 15-60R	44"
	SINGLE STRAIGHT BLADE, RANGE RECEPTACLE, 50A, 125/250 VOLT, 3P, 4W, NEMA 14-50R	8"
	SINGLE STRAIGHT BLADE, GROUNDED DRYER RECEPTACLE, 30A, 125/250 VOLT, 3P, 4W, NEMA 14-30R	32"
	30 AMP, 120 VOLT, SINGLE TWIST LOCK RECEPTACLE, UNO, NEMA L5-30R	16"
	20 AMP DUPLEX RECEPTACLE IN FLUSH FLOOR MOUNTED BOX NEMA 5-20R. USE A CAST BOX AT GRADE LEVEL. USE A STAMPED STEEL BOX FOR UPPER FLOORS. REFER TO SPECIFICATIONS FOR REQUIREMENTS.	-
	20 AMP DUPLEX RECEPTACLE IN FIRE RATED POKE-THRU FLOOR DEVICE, NEMA 5-20R. REFER TO SPECIFICATIONS FOR REQUIREMENTS.	-
	20 AMP DUPLEX RECEPTACLE IN PEDESTAL MOUNTED ABOVE FLOOR SERVICE FITTING, NEMA 5-20R. REFER TO SPECIFICATIONS FOR REQUIREMENTS.	-
	HIGH CAPACITY FLOOR BOX WITH 4 DUPLEX RECEPTACLES, NEMA 5-20R, UNO FOR POWER AND DATA. REFER TO SPECIFICATIONS FOR REQUIREMENTS.	-
	COMMUNICATIONS/POWER POLE PRE-WIRED WITH 2 DUPLEX RECEPTACLES, WITH TWO 1/2 BOX ABOVE CEILING. REFER TO SPECIFICATIONS FOR REQUIREMENTS.	-
	TWO 20 AMP DUPLEX RECEPTACLES IN BOX WITH COVER PLATE, PENDANT MOUNTED WITH 3/16, SJO CORD AND STRAIN RELIEF GRIPS	84"
	2 CHANNEL MULTI-OUTLET SURFACE RACEWAY ASSEMBLY WITH DUPLEX RECEPTACLES AND DATA OUTLETS. SEE TECHNOLOGY DRAWINGS. QUANTITY AS SHOWN OR PER SPEC.	-
	SINGLE CHANNEL MULTI-OUTLET SURFACE RACEWAY PRE-WIRED ASSEMBLY WITH SINGLE RECEPTACLES. QUANTITY PER SPEC.	-

## FIRE ALARM SYMBOLS

SYMBOL	DESCRIPTION	MH	LEGEND NOTE
	ADDRESSABLE INTERFACE DEVICE	-	
	HEAT DETECTOR, 190 DEGREES F FIXED TEMPERATURE (UNO), CEILING MOUNTED	CLG	
	ROUND INDICATES CEILING MOUNTED, SQUARE INDICATES DUCT MOUNTED, PHOTOELECTRIC SMOKE DETECTOR		
	FIRE ALARM ANNUNCIATION PANEL WITH MICROPHONE OUTLET	56"	
	FIRE ALARM POWER SUPPLY	-	
	FIRE ALARM CONTROL PANEL	-	S
	AUDIBLE AND VISIBLE NOTIFICATION APPLIANCE (HORN/STROBE), CEILING MOUNTED, EXTRA LINE INDICATES WALL MOUNTING AT 80" AFF	CLG	T
	VOICE/ALARM COMMUNICATION AUDIBLE AND VISIBLE NOTIFICATION DEVICE (SPEAKER/STROBE), CEILING MOUNTED, EXTRA LINE INDICATES WALL MOUNTING AT 80" AFF	CLG	T
	VISIBLE NOTIFICATION APPLIANCE (STROBE), CEILING MOUNTED, EXTRA LINE INDICATES WALL MOUNTING AT 80" AFF	CLG	T
	VOICE/ALARM COMMUNICATIONS LOUDSPEAKER, CEILING MTD, EXTRA LINE INDICATES WALL MOUNT AT 96" AFF. "S" INDICATES INTEGRAL VISIBLE NOTIFICATION DEVICE-STROBE.	CLG	
	MANUAL FIRE ALARM PULL STATION, AND AUDIBLE AND VISIBLE NOTIFICATION APPLIANCE ABOVE (HORN/STROBE), WALL MOUNTED	44"/50"	T
	MANUAL FIRE ALARM PULL STATION, WALL MOUNTED	44"	
	VOICE/ALARM COMMUNICATIONS HORN TYPE LOUDSPEAKER, CEILING MOUNTED, EXTRA LINE INDICATES WALL MOUNTING AT 96" AFF	CLG	
	CARBON MONOXIDE DETECTOR.	-	
	SMOKE DAMPER ACTUATOR AND ASSOCIATED SMOKE DETECTOR, TYPE PER PLANS	-	
	WATER FLOW SWITCH CONNECTION	-	D
	SUPERVISORY VALVE TAMPER SWITCH CONNECTION	-	D
	SURFACE MAGNETIC DOOR HOLDER		8" BELOW TOP OF DOOR
	ELECTRONIC RELEASE DOOR CLOSER	-	
	FIRE ALARM BELL, WALL MOUNTED, WEATHERPROOF WHERE EXTERIOR MOUNTED	96"	
	MICRO SWITCH IN KITCHEN HOOD FOR FIRE SUPPRESSION SYSTEM. SUPPLIED BY OTHERS, WIRED BY EC.		HOOD
	POST INDICATOR VALVE TAMPER SWITCH	-	



**LAWRENCE CENTRAL HIGH SCHOOL**  
AUDITORIUM RENOVATION - PHASE TWO  
METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
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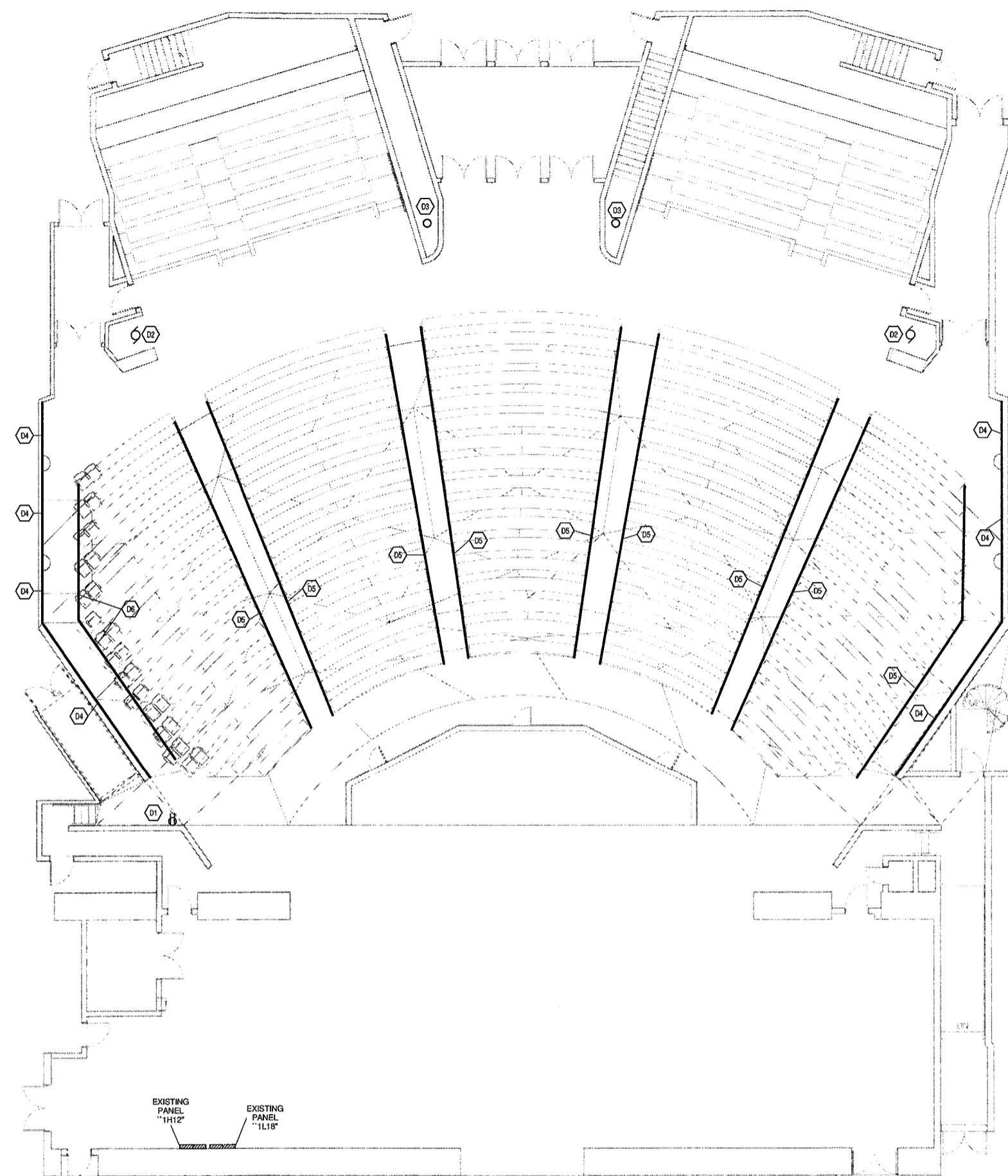
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FLOOR PLANS - UNIT G - ELECTRICAL  
DEMOLITION

DRAWN BY: HHS  
CHECKED BY: BHS  
CONC. NO.: 216107.02  
ISSUE DATE: 02.05.18

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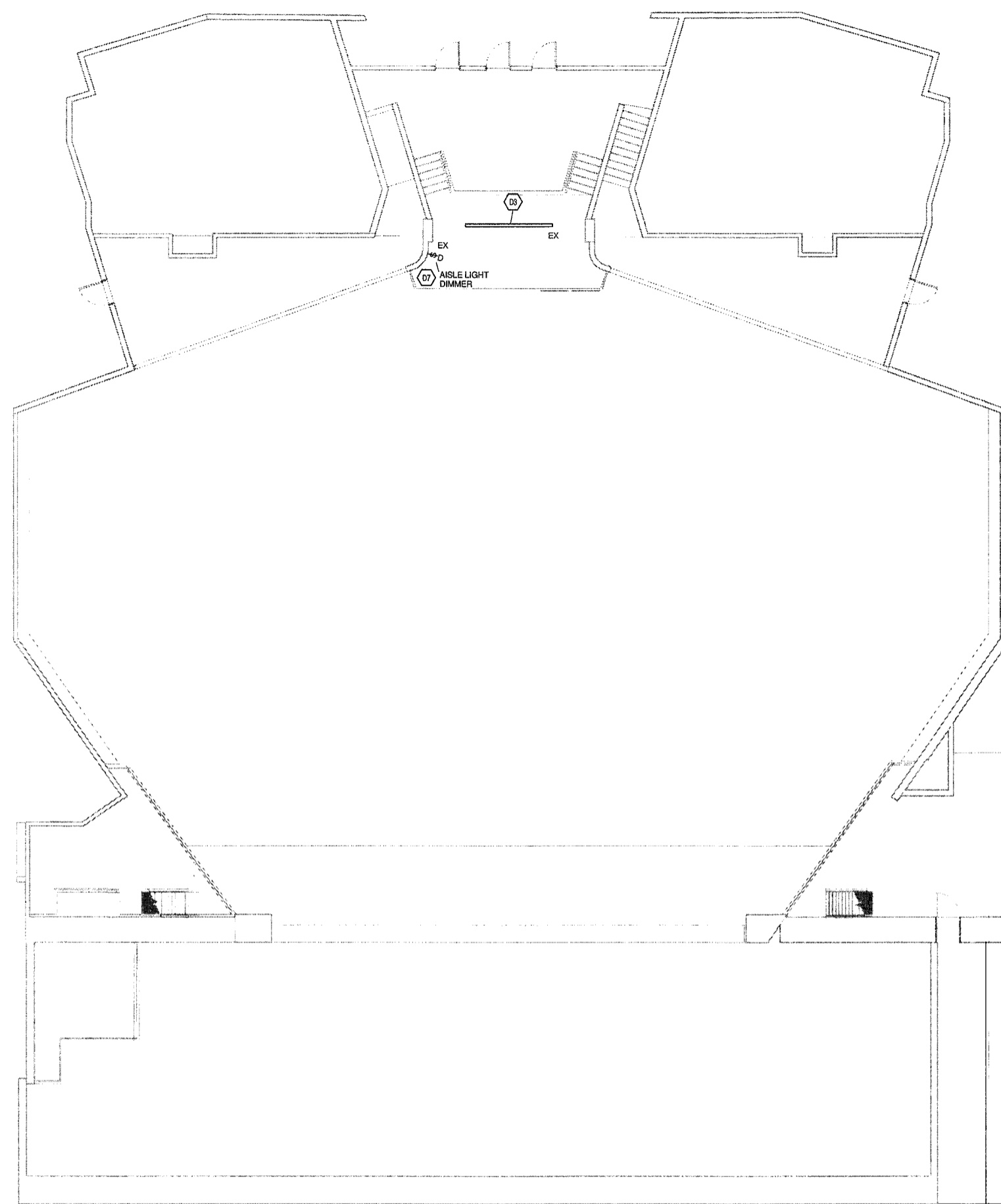
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216107.02



**FIRST FLOOR PLAN - UNIT G - ELECTRICAL  
DEMOLITION**

1/8" = 1'-0"

Keynote Legend	
D1	DISCONNECT AND REMOVE EXISTING DUPLEX RECEPTACLE AT THIS LOCATION.
D2	DISCONNECT AND REMOVE EXISTING ELECTRICAL FEEDERS TO PARTITION MOTOR.
D3	DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AT THIS LOCATION. EXISTING CIRCUITRY IS TO REMAIN IN PLACE FOR NEW LIGHT FIXTURE. REFER TO DRAWING SHEET "E4.01" FOR ADDITIONAL REQUIREMENTS.
D4	EXISTING AISLE LIGHT AT THIS LOCATION IS TO BE DISCONNECTED AND REMOVED.
D5	EXISTING AISLE LIGHT AT THIS LOCATION IS TO BE DISCONNECTED AND REMOVED. EXISTING CIRCUITRY IS TO REMAIN IN PLACE FOR NEW AISLE LIGHT. REFER TO DRAWING SHEET "E4.01" FOR ADDITIONAL REQUIREMENTS.
D6	EXISTING AISLE LIGHT AT THIS LOCATION IS TO BE DISCONNECTED AND REMOVED. EXISTING CIRCUITRY IS TO REMAIN IN PLACE FOR NEW RECESSED STEP LIGHT FIXTURES. REFER TO DRAWING SHEET "E4.01" FOR ADDITIONAL REQUIREMENTS.
D7	EXISTING DIMMER SWITCH AT THIS LOCATION FOR THE AISLE LIGHTS IS TO BE DISCONNECTED AND REMOVED. NEW AISLE LIGHTING IS TO BE CONNECTED TO THE THEATRICAL DIMMING SYSTEM. REFER TO DRAWING SHEET "E4.01" FOR ADDITIONAL REQUIREMENTS.



**SECOND FLOOR PLAN - UNIT G - ELECTRICAL  
DEMOLITION**

1/8" = 1'-0"

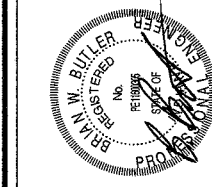
**GENERAL NOTES**

- REFER TO ELECTRICAL SPECIFICATIONS SECTION 260005, "ELECTRICAL DEMOLITION" FOR ADDITIONAL REQUIREMENTS THAT APPLY TO THIS SHEET.
- ALL EQUIPMENT AND CONDUIT SHOWN ON THIS DEMOLITION DRAWING IS EXISTING AND SHALL REMAIN IN SERVICE UNLESS NOTED OTHERWISE.

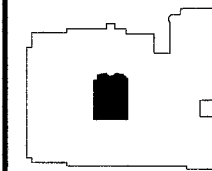
**VERIFICATION NOTE**

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



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KEY PLAN

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FLOOR PLANS - UNIT G - LIGHTING

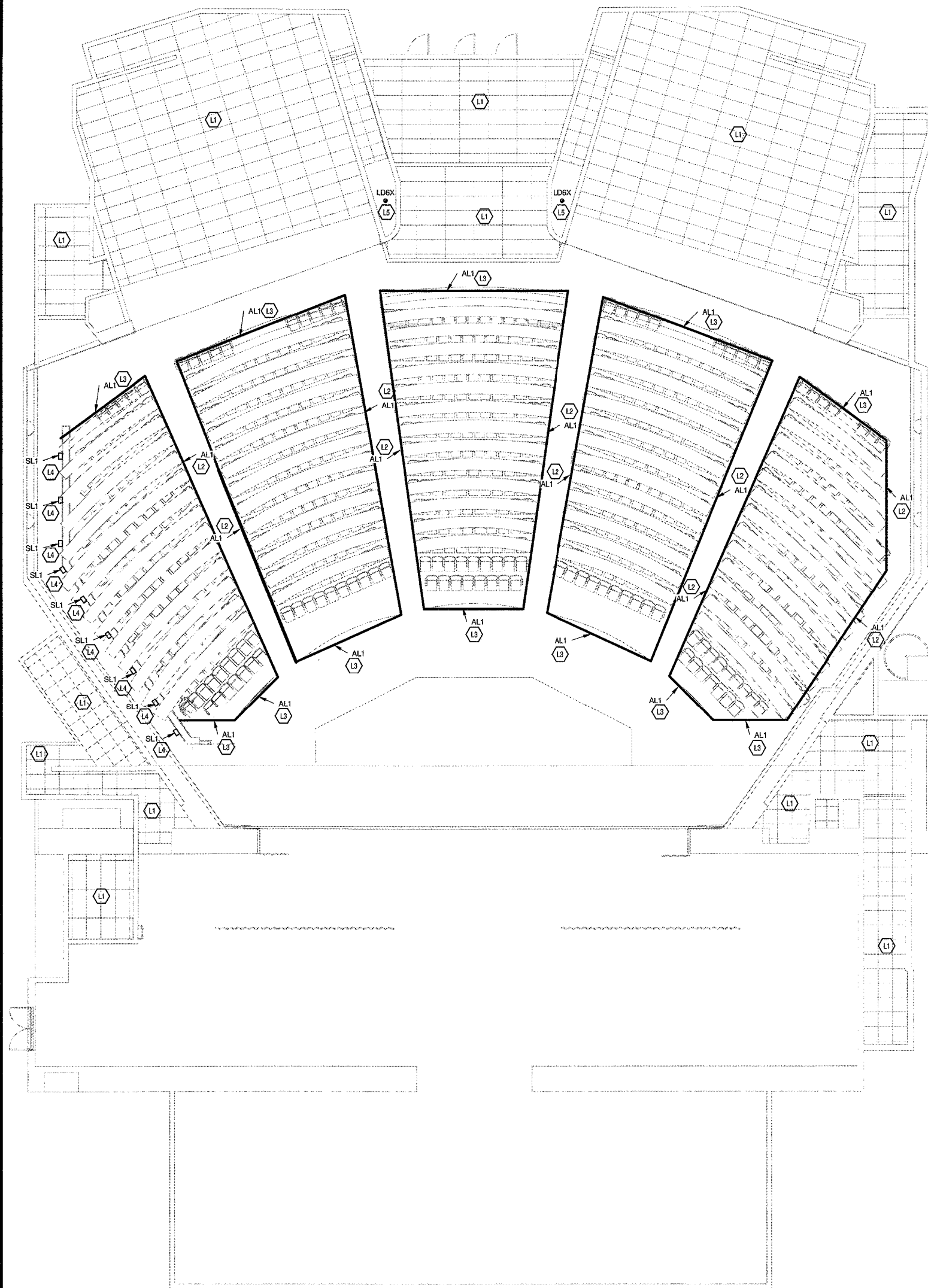
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COMM. NO.: 216107.02  
ISSUE DATE: 02.05.15

REV. DESCRIPTION DATE

E4.01

LAWRENCE CENTRAL HIGH SCHOOL  
216107.02

Keynote Legend	
L1	EXISTING LIGHT FIXTURES IN THIS AREA ARE TO BE SUPPORTED AND REMAIN IN PLACE WHILE EXISTING CEILING IS BEING REPLACED.
L2	WIRE NEW "AL1" AISLE LIGHTING TO EXISTING AISLE LIGHTING CIRCUIT AT THIS LOCATION. ALL NEW AISLE LIGHTING TO BE CONTROLLED THRU THE THEATRICAL DIMMING SYSTEM.
L3	THIS SECTION OF THE "AL1" AISLE LIGHT FIXTURE EXTRUSION IS TO BE PROVIDED WITHOUT LED LAMPS..
L4	MOUNT THE "SL1" STEP LIGHT FIXTURE RECESSED IN THE WALL AT 2'-0" A.F.F. TO THE BOTTOM OF THE FIXTURE. WIRE TO EXISTING AISLE LIGHTING CIRCUIT AND CONTROL THRU THE THEATRICAL DIMMING SYSTEM.
L5	WIRE NEW LIGHT FIXTURE TO EXISTING CIRCUIT AT THIS LOCATION AND TO BE CONTROLLED BY EXISTING SWITCH.

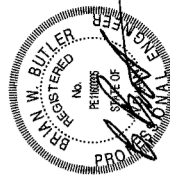


FIRST FLOOR PLAN - UNIT G - LIGHTING  
1/8" = 1'-0"

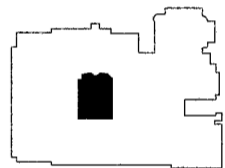
LUMINAIRE SCHEDULE									
PLAN TYPE	MANUFACTURER/CATALOG	MOUNTING	LAMPS			APPLIED VOLTAGE	DESCRIPTION	VA LOAD	
			NO.	WATTS	TYPE				
AL1	CELESTIAL GEM-1800 SERIES OR AIE APPROVED EQUAL TIVOLI SATY SERIES CALI ALI SERIES MICA APPROVED EQUAL	SURFACE	1	1 W	LED	100 lm	120 V	1 VA	
AL2	CELESTIAL GEM-1800 SERIES TIVOLI AST SERIES CALI STL 6200 SERIES MICA APPROVED EQUAL	SURFACE	1	1 W	LED	100 lm	120 V	1 VA	
LD6X	ETC ARCSYSTEM SERIES, PRO ONE-CELL FIXED ARCH LUCIFER PARFP5 SERIES	RECESSED	1	25 W	LED	1646 lm	120 V	25 VA	
LL1	FINELITE HP-2 SERIES	SURFACE	1	44 W	LED	3948 lm	120 V	44 VA	
SL1	INTRIQUE SG-R SERIES	RECESSED	1	8 W	LED	950 lm	120 V	8 VA	

SECOND FLOOR PLAN - UNIT G - LIGHTING  
1/8" = 1'-0"

VERIFICATION NOTE  
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.  
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



**LAWRENCE CENTRAL HIGH SCHOOL**  
AUDITORIUM RENOVATION - PHASE TWO  
METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP  
7300 EAST 56TH STREET, INDIANAPOLIS, IN 46226



KEY PLAN

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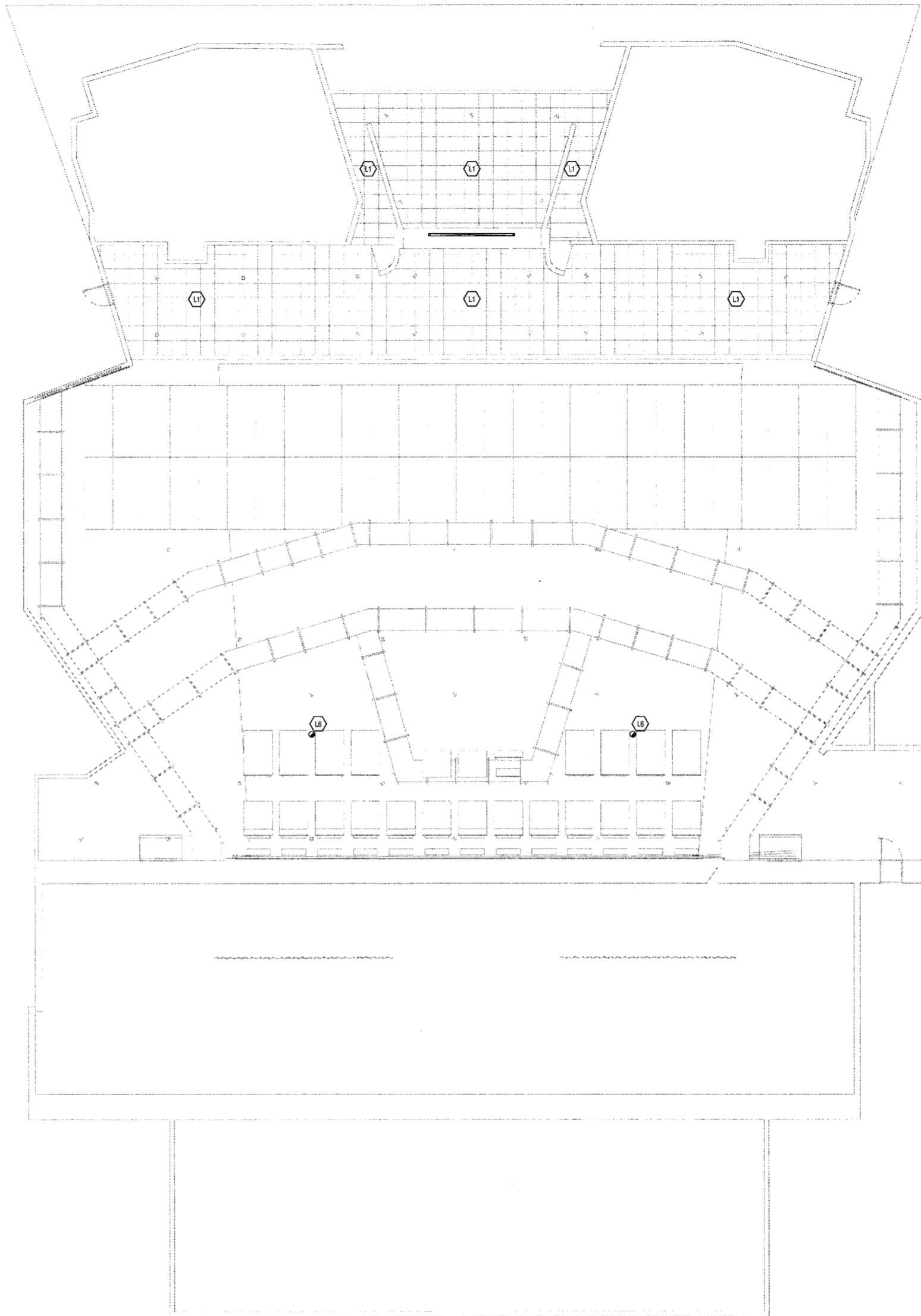
CATWALK LEVEL PLAN - UNIT G -  
LIGHTING

DRAWN BY: HHG  
CHECKED BY: BHB  
COMM. NO.: 216107.02  
ISSUE DATE: 02/05/18

REV. DESCRIPTION DATE

**E4.02**

LAWRENCE CENTRAL HIGH SCHOOL  
216107.02



- Keynote Legend
- L1 EXISTING LIGHT FIXTURES IN THIS AREA ARE TO BE SUPPORTED AND REMAIN IN PLACE WHILE EXISTING CEILING IS BEING REPLACED.
  - L6 EXISTING PENDANT MOUNTED LIGHT FIXTURE AT THIS LOCATION IS TO BE LOWERED SO THAT THE BOTTOM OF THE FIXTURE IS AT THE SAME HEIGHT AS THE BOTTOM OF THE ADJACENT CLOUD.

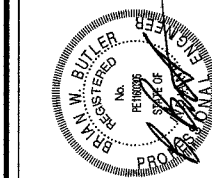
CATWALK LEVEL PLAN - UNIT G - LIGHTING

1/8" = 1'-0"

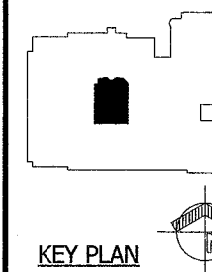
VERIFICATION NOTE

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**LAWRENCE CENTRAL HIGH SCHOOL**  
AUDITORIUM RENOVATION - PHASE TWO  
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FLOOR PLANS - UNIT G - POWER

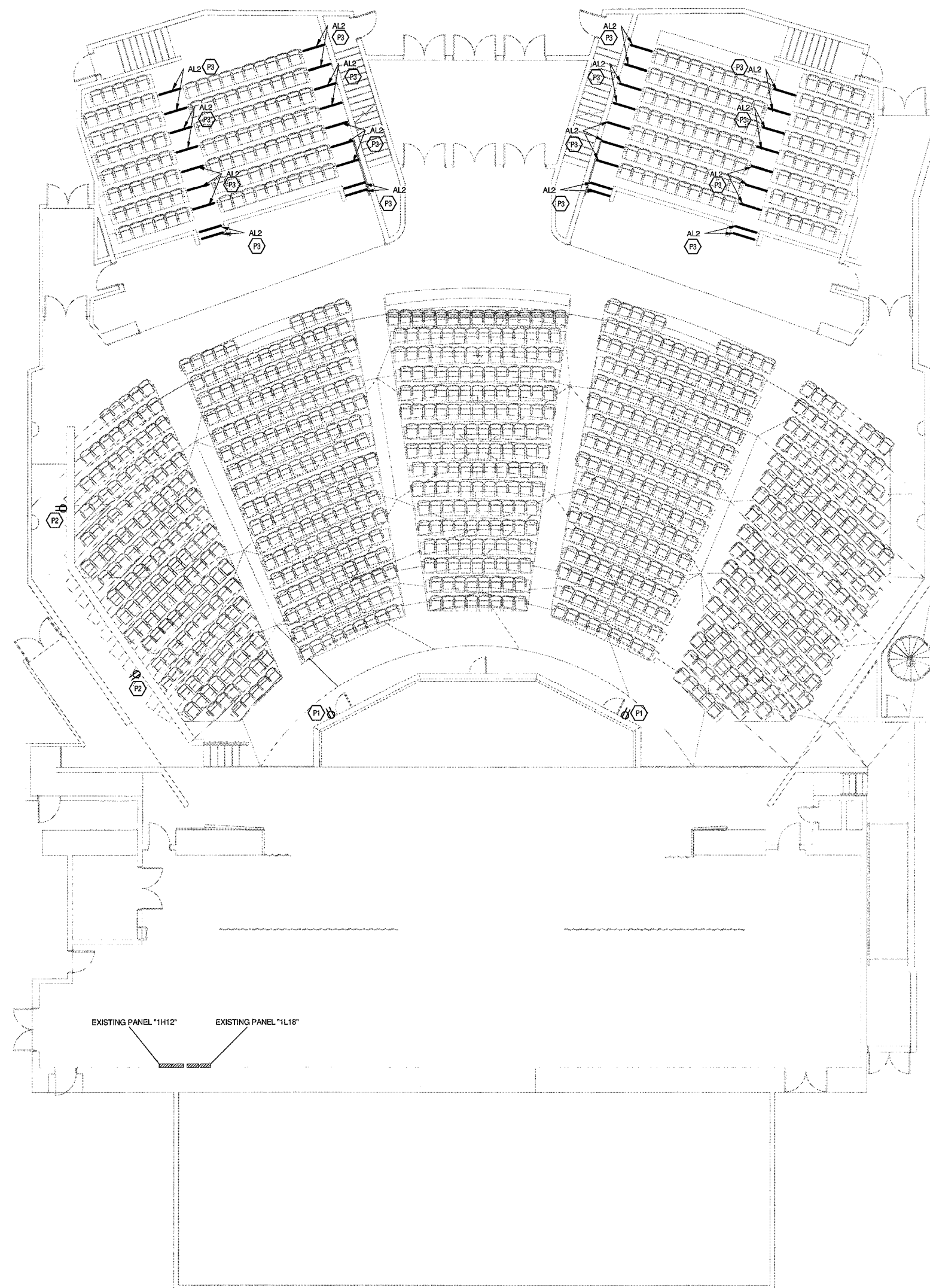
COM. NO.: 216107.02  
ISSUE DATE: 02.05.15  
DRAWN BY: PHS  
CHECKED BY: SWS

REV. DESCRIPTION DATE

**E5.01**

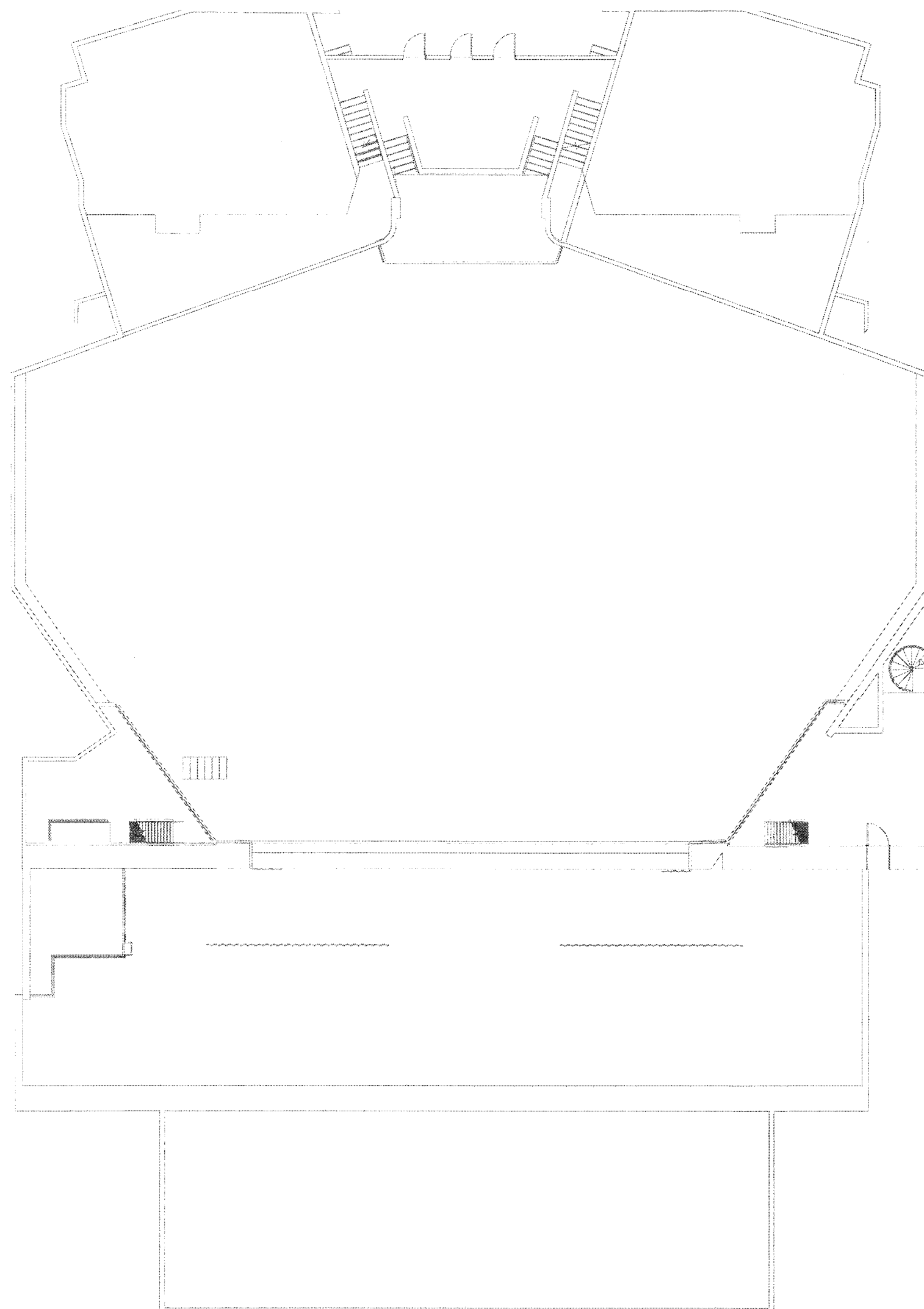
LAWRENCE CENTRAL HIGH SCHOOL  
216107.02

Keynote Legend	
P1	REPLACE EXISTING DUPLEX RECEPTACLE AND COVERPLATE WITH NEW DUPLEX RECEPTACLE AND STAINLESS STEEL COVERPLATE.
P2	WIRE NEW DUPLEX RECEPTACLE TO NEAREST DUPLEX RECEPTACLE CIRCUIT IN THIS AREA.
P3	WIRE THE NEW "AL2" STEP LIGHT FIXTURES TO A SPARE CIRCUIT IN THE THEATRICAL DIMMING SYSTEM.



FIRST FLOOR PLAN - UNIT G - POWER

1/8" = 1'-0"

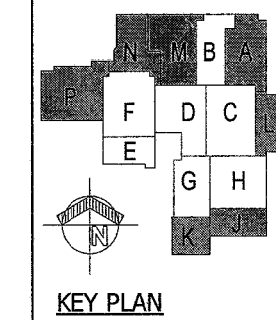


SECOND FLOOR - UNIT G - POWER PLAN

1/8" = 1'-0"

**VERIFICATION NOTE**  
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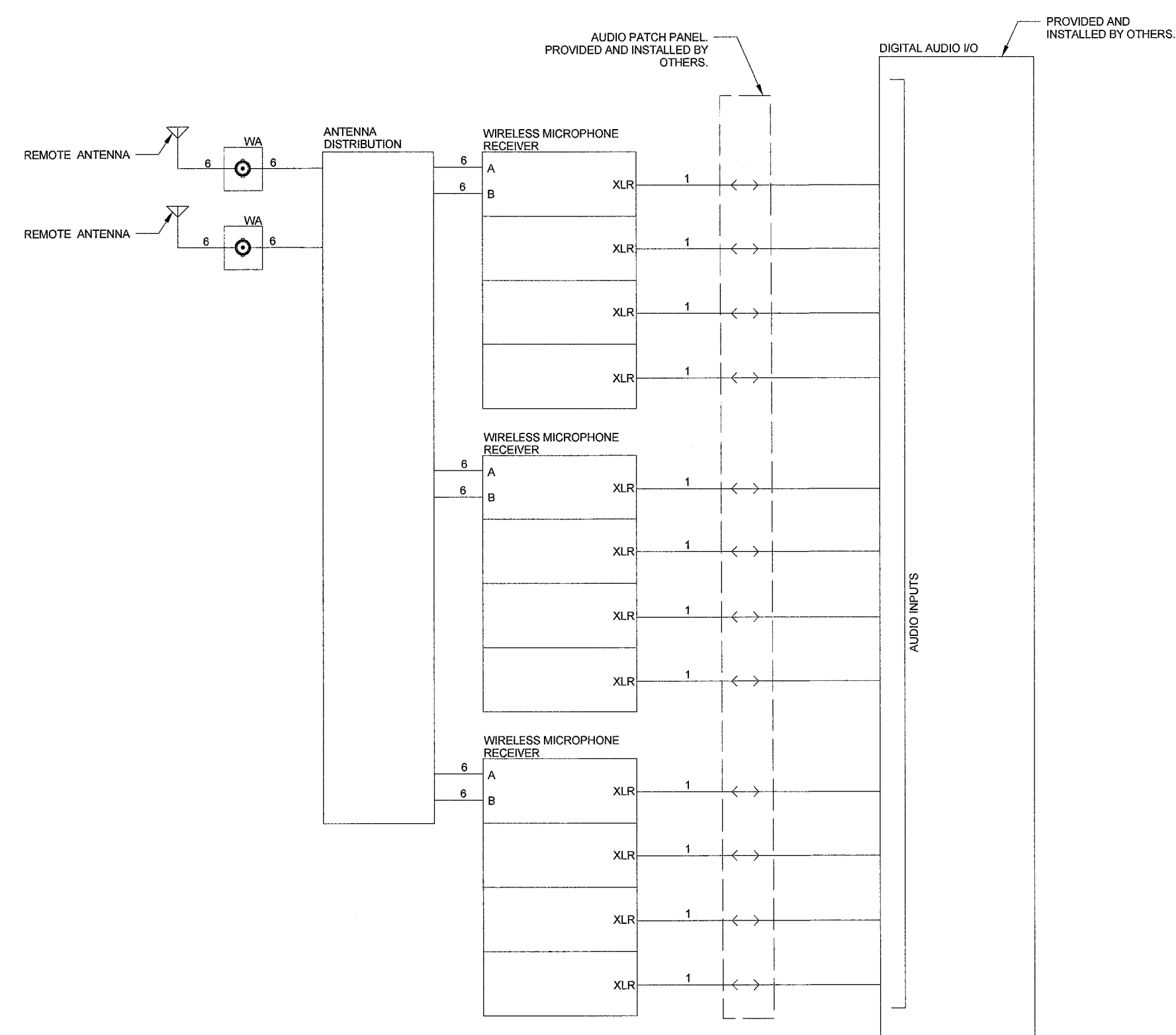
**LAWRENCE NORTH HIGH SCHOOL**  
7802 HAGUE ROAD  
INDIANAPOLIS, IN 46256  
METROPOLITAN SCHOOL DISTRICT  
OF LAWRENCE TOWNSHIP



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<b>WIRELESS MICROPHONE SYSTEM DIAGRAM</b>	DRAWN BY: Author	COMM. NO.: 216108.00	REV DESCRIPTION DATE
	CHECKED BY: Checker	ISSUE DATE: 12/2017	
<b>AV6.01</b>			

LAWRENCE NORTH HIGH SCHOOL  
216108.00



### ① WIRELESS MICROPHONE SYSTEM