FIXTURE SCHEDULE NOTES

GENERAL

A. APPROVED EQUAL PRODUCTS MUST BE CAPABLE OF PROVIDING THE SAME LEVEL OF PERFORMANCE, INCLUDING CONTROL CAPABILITY, AS THE LISTED DESIGN PRODUCT. PRODUCTS OTHER THAN THOSE LISTED WILL BE CONSIDERED. SUBMIT PRODUCT DATA IN ACCORDANCE WITH THE 'LIGHTING' SECTION OF THE ELECTRICAL SPECIFICATION DOCUMENTS.

B. COLOR QUALITY: INTERIOR LIGHTING SHALL HAVE AN R9 VALUE OF 50 OR BETTER.

C. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THE PRODUCTS SUPPLIED AND INSTALLED ARE COMPATIBLE WITH THE LIGHTING CONTROL SYSTEM AND/OR DEVICES. THE CONTRACTOR SHALL PROVIDE THE CONTROLS SYSTEM MANUFACTURER A COPY OF ALL DRAWINGS AND SCHEDULES.

D. PACKAGES FROM THE FOLLOWING AGENCIES WILL BE CONSIDERED:
- MEDGAR LEC (905) 312-1213
- RUTENBERG SALES (905) 848-2255
- SALEX (416) 293-2290
- WSC LIGHTING SYSTEMS (519) 652-9060

PRODUCTS

1. FINISH COLOR SHALL BE SELECTED BY ARCHITECT DURING SHOP DRAWING REVIEW.
2. PROVIDE TOTAL RUN LENGTHS AS SHOWN ON DRAWINGS IN LINEAR FEET (LF).
3. INTEGRAL BATTERY SHALL COMPLY WITH ALL APPICABLE UL, CSA AND NATIONAL CODES AND THE RATED LIFE SHALL MATCH OR EXCEED THE RATED LIFE OF THE LED DRIVER. FIXTURE SHALL BE SUPPLIED AND INSTALLED COMPLETE WITH A CHARGE INDICATOR LIGHT AND TEST SWITCH. TEST SWITCH MAY BE EITHER INTEGRAL BUTTON TYPE OR REMOTE CONTROL. IF REMOTE CONTROL, ONE CONTROLLER SHALL BE PERMANENTLY MOUNTED IN EACH SPACE WHERE THE FIXTURE IS INSTALLED.
4. REMOTE POWER SUPPLIES SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH THE CORRESPONDING FIXTURE MANUFACTURER'S RECOMMENDATIONS.

LIGHTING CONTROL NOTES

1. WHEN ONLY CEILING MOUNTED OCCUPANCY SENSORS ARE INDICATED, THE CONTROL SCHEME SHALL BE AUTOMATIC 'ON/OFF' OF ALL LIGHTING FIXTURE WITHIN THE ROOM VIA THE SENSORS. SENSOR 'OFF' DELAY SHALL BE SET A FIFTEEN (15) MINUTES.
2. WHEN ONLY COMBINATION WALL SWITCH/DIMMER AND VACANCY SENSORS ARE INDICATED, THE CONTROL SCHEME SHALL BE MANUAL 'ON/OFF' AND AUTOMATIC 'OFF' OF ALL LIGHTING FIXTURE WITHIN THE ROOM VIA THE VACANCY SENSOR. SENSORS 'OFF' DELAY SHALL BE SET A FIFTEEN (15) MINUTES.
3. WHEN WALL SWITCH/DIMMERS AND CEILING MOUNTED OCCUPANCY SENSORS ARE INDICATED, THE CONTROL SCHEME SHALL BE MANUAL 'ON/OFF' AND AUTOMATIC 'OFF' OF ALL LIGHTING FIXTURES WITHIN THE ROOM CONNECTED TO THE SAME LIGHTING ZONE(S) AS THE OCCUPANCY SENSORS. SENSORS 'OFF' DELAY SHALL BE SET AT FIFTEEN (15) MINUTES.

GENERAL NOTES

1. ALL INFORMATION PROVIDED ON THIS SHEET MAY NOT BE IMPLEMENTED INTO THE PROJECT.
2. REFER TO FIXTURE SPECIFICATIONS FOR COMPLETE FIXTURE INFORMATION.
3. REFER TO FIXTURE MOUNTING DETAIL SHEETS FOR SPECIFIC MOUNTING CONDITIONS.
4. CONTRACTOR TO PROVIDE POWER SUPPLIES AND/OR DRIVERS FOR ALL FIXTURES SPECIFIED WITH REMOTE CONTROL GEAR. ALL REMOTE MOUNTED CONTROL GEAR SHALL BE MOUNTED OUT OF VIEW OF GUESTS.
5. CONTRACTOR TO CONFIRM ALL REMOTE CONTROL GEAR LOCATIONS WITH LANDSCAPE OR FACILITY ARCHITECT.
6. CONTRACTOR TO VERIFY EXACT MOUNTING LOCATION OF ALL ACCENT LIGHTS IN FIELD WITH LIGHTING DESIGNER.
7. UNLESS OTHERWISE INDICATED, ALL MOUNTING BOXES FOR LIGHTING FIXTURES MOUNTED TO FACADES TO BE RECESSED INTO STRUCTURE. COORDINATE J/BOX LOCATION WITH OTHER TRADES.
8. INFORM CONSTRUCTION MANAGER IN WRITING IN A TIMELY WAY OF ANY DISCREPANCIES DISCOVERED.
9. CONTRACTOR TO VERIFY CONDITIONS ON WHICH THIS WORK DEPENDS IN OTHER ISSUED CONSTRUCTION DRAWINGS AND ON SITE SUCH AS BUT NOT LIMITED TO:
- DIMENSIONS
- LEVELS
- MATERIALS
- DETAILS
- AVAILABILITY OF REQUIRED UTILITIES

ABBREVIATIONS

ABV	ABOVE
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
ADJ	ADJUSTABLE
ARCH	ARCHITECTURAL
BLDG	BUILDING
BO	BY OTHERS
BOT	BOTTOM
BEL	BELOW
CLG	CEILING
CONSTR	CONSTRUCTION
CONTR	CONTRACTOR
CONT	CONTINUOUS
E	EAST
EL	ELEVATION
ELEC	ELECTRICAL
EQ	EQUAL
EXT	EXTERIOR
FL	FLOOR
FLUOR	FLUORESCENT
FT	FOOT OR FEET
GC	GENERAL CONTRACTOR
GND	GROUND
GR	GRADE
HGT	HEIGHT
HORIZ	HORIZONTAL
ID	INSIDE DIAMETER
IN	INCH
INFO	INFORMATION
INT	INTERIOR
L	LENGTH
LT	LIGHT
MFG	MANUFACTURER
N	NORTH
NL	"NIGHT LIGHT" (I.E. UNSWITCHED)
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFOI	OWNER FURNISHED OWNER INSTALLED
OPP	OPPOSITE
OVHD	OVERHEAD
REV	REVISION
RCP	REFLECTED CEILING PLAN
S	SOUTH
SCHED	SCHEDULE
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
STD	NORMAL
STR	STRUCTURE
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
W	WEST, WIDTH, OR WOOD
W/	WITH
W/O	WITHOUT
WP	WATERPROOF
XFMR	TRANSFORMER
"	SAME AS ABOVE
–	NOT REQUIRED / NOT APPLICABLE

LUMINAIRE ABBREVIATION

A	ACCENT / AIMABLE
B	BOLLARD / PATH / STEP
C	CHARACTER
D	DOWNLIGHT
E	EFFECT / EXISTING
F	FLOODLIGHT / SPOTLIGHT
G	INGRADE
H	HAZARDOUS / HERITAGE / HIGHBAY
I	INDIRECT
J	JUNCTION BOX
K	CAULKEAN / GASKETED
L	LINEAR
M	MULTILAMP / MILLWORK
N	NICHE OR COVE
O	[NOT USED]
P	POLE / PARKING
Q	[NOT USED]
R	TROFFER
S	SURFACE/STRIPLIGHT
T	TRACK
U	UNDERWATER
V	VANDAL
W	WORKLIGHT / WALLPACK
X	EXIT / EMERGENCY
Y	REMOTE EMERGENCY HEAD
Z	[USED IN ZONING]

CHARACTER ABBREVIATION

B	BOLLARD OR SHORT PEDESTAL BASE
C	CLOSE CEILING
F	FAN
G	GAS FLAME FOR LUMINAIRE
L	LAMPPOST
M	MULTILAMP OR FESTOON LIGHTS
P	PENDANT
R	RECEPTACLE FOR LUMINAIRE PLUG
S	SURFACE
T	TABLE LAMP
W	WALL MOUNTED

LIGHTING LEGEND

CONTROLS

- DS — DAYLIGHT SENSOR.
- PC — PHOTOCELL (OUTDOOR DAYLIGHT SENSOR).
- H — CEILING MOUNTED OCCUPANCY SENSOR. SUBSCRIPTS: H = SUITABLE FOR HIGH HUMIDITY AREA; B= HIGH BAY TYPE.
- WALL/CORNER MOUNTED OCCUPANCY SENSOR.
- LINE VOLTAGE SWITCH. SUBSCRIPTS: 3 = 3-WAY, 4 = 4-WAY, D = DIMMING, P = PILOT LIGHT, M-MOTION SENSOR, T = TIME SWITCH.
- abc — MULTIPLE SWITCHES UNDER COMMON PLATE. LETTER DESIGNATES SWITCHLEG.
- SWITCHING TYPE WALL STATION
- DIMMING TYPE WALL STATION
- PTN — PARTITION SENSORS

JUNCTION BOX / REMOTE POWER SUPPLY / CONTROL DEVICE

- SURFACE/RECESSED MOUNTED.
- WALL MOUNTED.

SUBSCRIPT DENOTES TYPE.
REFER TO LIGHTING FIXTURE SCHEDULE.

TAGS

- MH0000 — LIGHTING FIXTURE MOUNTING HEIGHT TAG. DENOTES MOUNTING HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF FIXTURE. FIXTURE MOUNTING HEIGHTS TO BE DETERMINED ON SITE ARE DENOTED 'DOS'.
- A1/0 — FIXTURE TYPE INDICATOR (SEE FIXTURE SCHEDULE); A = VARIATION; 1 = PRODUCT; 0 = TYPE CATEGORY
- #/ — CONTROL ZONE TAG; # = ZONE No.1

FIXTURES

SEE LIGHTING FIXTURE SCHEDULE FOR SPECIFIC PRODUCT REQUIREMENTS. LIGHTING FIXTURE CUT SHEETS HAVE ALSO BEEN PROVIDED FOR REFERENCE. SHADED SYMBOLS DENOTE LIGHT FIXTURES CONNECTED TO ESSENTIAL POWER.

ACCENT
- SURFACE MOUNTED
- WALL MOUNTED
- TRACK/STRUT/PIPE MOUNTED
- PLUG-IN SURFACE MOUNTED

DOWNLIGHT
- ROUND RECESSED MOUNTED
- ROUND SURFACE MOUNTED
- SQUARE RECESSED MOUNTED
- SQUARE SURFACE MOUNTED
- ROUND ADJUSTABLE RECESSED MOUNTED
- SQUARE ADJUSTABLE RECESSED MOUNTED

CHARACTER
- SURFACE MOUNTED
- PENDANT MOUNTED
- WALL MOUNTED
- BASE MOUNTED
- BASE MOUNTED ONE HEAD
- BASE MOUNTED TWO HEAD

EMERGENCY / GENERIC
- BTU-1 — EMERGENCY BATTERY UNIT. SYMBOL IS GENERIC, REFER TO SPECIFICATIONS FOR TYPES.
- WALL MOUNT LUMINAIRE OR REMOTE EMERGENCY HEAD
- RECESSED CEILING MOUNT LUMINAIRE OR REMOTE EMERGENCY HEAD

IN-GRADE
- IN-GRADE
- IN-GRADE DIRECTIONAL

POLE / PATH
- BOLLARD
- STEPLIGHT SURFACE MOUNTED
- STEPLIGHT RECESSED MOUNTED
- POLE - SINGLE HEAD
- POLE - DOUBLE HEAD

MODULAR
- 2x2
- 2x2 VOLUMETRIC
- 2x4
- 2x4 VOLUMETRIC
- 1x4
- 1x4 VOLUMETRIC

THEATRICAL
- LEKO
- FOLLOW SPOT
- MOVING MIRROR
- PAR
- FRESNEL
- BEAM PROJECTOR
- SCOOP
- MOVING YOKE WASH

FAN
- SURFACE MOUNTED
- PENDANT MOUNTED
- WALL MOUNTED
- CEILING MOUNTED LIGHT

NICHE
- LED
- FIBER OPTIC
- MULTILAMP STRING

ARCHITECTURAL LINEAR / STRIP
- CEILING / UNDERCABINET
- SUSPENDED INDIRECT/DIRECT
- WALL

SPECIALTY
- SURFACE MOUNTED
- WALL MOUNTED
- TRACK/STRUT/PIPE MOUNTED
- PLUG-IN SURFACE MOUNTED
- MOVING PENDANT MOUNTED
- UNDERWATER NICHE
- UNDERWATER SURFACE MOUNTED
- FIBER OPTIC GENERAL MOUNTED
- FIBER OPTIC ENDPOINT

EXIT SIGNS

ARROWS INDICATE DIRECTION
- CEILING MOUNT, SINGLE FACE
- CEILING MOUNT, DOUBLE FACE
- WALL MOUNT, SINGLE FACE
- WALL MOUNT, DOUBLE FACE
- END WALL MOUNT, DOUBLE FACE
- COMBINATION REMOTE HEAD WALL MOUNT, DOUBLE FACE

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION
R1	– 305mm X 1220mm RECESSED LED VOLUMETRIC LUMINAIRE – 120V, 4361LM, 4000K, 80+CRI, 65W – 0–10V DIMMING DRIVER – SMOOTH FROSTED ACRYLIC LENS – WHITE FINISH – FOR RECESSED CEILING TILE INSTALLATION – METALUX CRUZE SERIES
R2	– 305mm X 1220mm RECESSED LED SELECTABLE LUMINAIRE (LOW LUMEN SETTING) – 120V, 3500LM/3000K/24W, 3656LM/3500K/24W, 3675LM/4000K/24W, 80CRI – 0–10V DIMMING DRIVER – SMOOTH FROSTED ACRYLIC LENS – WHITE FINISH – FOR RECESSED CEILING TILE INSTALLATION – METALUX GRLED SELECTABLE SERIES
E1	– EMERGENCY DOUBLE REMOTE HEADS – M-QM-2-LD14 – FOR SURFACE WALL MOUNTED INSTALLATION – LUMACELL MQM SERIES
X1	– COMBINATION EXIT SIGN WITH DOUBLE REMOTE HEADS – CM-PC (STRAIGHT), 120V – FOR SURFACE WALL MOUNTED INSTALLATION – LUMACELL CMPC-L SERIES
BTU-1	– EMERGENCY BATTERY UNIT – CM-SB-L, 120V – FOR SURFACE WALL MOUNTED INSTALLATION – LUMACELL CM-SB SERIES

ELECTRICAL LEGEND

POWER & DISTRIBUTION SYSTEMS

- PANELBOARD (SURFACE MOUNT).
- PANELBOARD (RECESSED MOUNT).
- CONTACTOR.
- ENCLOSED BUS ASSEMBLY.
- CABLE TRAY (LADDER OR TROUGH)
- 125V, 2–POSITION, MAINTAINED BARREL KEY SWITCH SWITCH EATON CUTLER–HAMMER MODEL MR22–WRS OR APPROVED EQUAL, COMPLETE WITH STAINLESS STEEL COVER PLATE. ALL SWITCHES SHALL BE KEYED ALIKE.
- EMERGENCY POWER–OFF PUSHBUTTON (EPO)

RECEPTACLE/DIRECT CONNECTIONS

- 120V, 2P, 3W, 15A DUPLEX RECEPTACLE (CSA #5 SERIES).
- 120V, 2P, 3W, 15A DUPLEX (CSA #5 SERIES) RECEPTACLE WITH USB CHARGING PORTS
- 120V, 2P, 3W, 15A CEILING MOUNTED DUPLEX RECEPTACLE
- 120V, 2P, 3W, 15A FOUR PLEX (CSA #5 SERIES) RECEPTACLE. PRE–WIRED AND FACTORY INSTALLED IN MODULAR WALL SYSTEM
- 120V, 2P, 3W, 15A SPLIT TYPE DUPLEX RECEPTACLE.
- 120V, 2P, 3W, 15/20A T–SLOT TYPE DUPLEX RECEPTACLE. CSA#5 SERIES. SUBSCRIPT "S" INDICATES SPLIT RECEPTACLE.
- 120V, 2P, 3W, 15A FOUR PLEX RECEPTACLE 2. DUPLEXES UNDER COMMON PLATE).
- 125V, 2P, 3W SINGLE RECEPTACLE (CSA #5 SERIES).
- 125/250V, 3P, 4W SINGLE RECEPTACLE (CSA #14 SERIES).
- 250VDC/600VAC, 3P, 4W SINGLE RECEPTACLE (CSA #L17 SERIES).
- 120V, 2P, 3W, FLOOR MOUNTED DUPLEX RECEPTACLE (CSA #5 SERIES).
- BENCH RECEPTACLES UNIT.
- SUSPENDED INDUSTRIAL POWER CORD REEL COMPLETE WITH RECEPTACLES. SEE SPECIFICATION 26 27 26 FOR DETAILS.
- 1 PHASE, 3W DIRECT CONNECTION (L, N, G) OR (L1, L2, G).
- 3 PHASE, 4W DIRECT CONNECTION (L1, L2, L3, G).
- 3 PHASE, 5W DIRECT CONNECTION (L1, L2, L3, N, G).
- 1 PHASE, 4W DIRECT CONNECTION (L1, L2, N, G).
- POWER AND COMMUNICATION PAC–POLE.
- JUNCTION BOX. REFER TO FLOOR PLANS FOR DETAILS.
- WALL MOUNTED HAND DRYER. COMAC BLAST SERIES, MODEL C–200000000, WHITE FINISH, 120V, 1450 WATTS OR APPROVED EQUALS FROM EXCEL DRYERS, XLERATOR SERIES OR WORLD DRYERS, NOVA SERIES.

  MOUNTING HEIGHTS FROM BOTTOM EDGE OF DRYERS:
  1. UNIV. WASHROOMS: 900mm ABOVE FINISHED FLOOR
  2. GIRLS CHANGEROOMS: 1120mm ABOVE FINISHED FLOOR
  3. BOYS CHANGEROOMS: 1150mm ABOVE FINISHED FLOOR
- NON–METALIC SURFACE RACEWAY COMPLETE WITH RECEPTACLES AND COMMUNICATION CABLING OUTLETS. SEE FLOOR PLANS FOR TYPES AND QUANTITIES OF RECEPTACLES AND COMMUNICATION CABLING OUTLETS AND EXACT RACEWAY LENGTH. MOUNT AT 450mm AFF TO CENTRE OF RACEWAY UNLESS INDICATED OTHERWISE ON PLANS. SEE SPECIFICATION SECTION 26 27 19 FOR DETAILS.
  - INDICATES VERTICAL RISER ALONG WALL AND EXTENDING MINIMUM OF 100mm ABOVE FINISHED CEILING.
  - INDICATES ONE (1) 15A, 120V DUPLEX RECEPTACLE WITH TWO (2) USB PORTS AND ONE (1) COMMUNICATION CABLE OUTLET COMPLETE WITH TWO (2) CABLES AND JACKS AND FACEPLATE.
  - INDICATES ONE (1) 15A, 120V DUPLEX RECEPTACLE AND ONE (1) COMMUNICATION CABLE OUTLET COMPLETE WITH TWO (1) CABLE AND JACK AND FACEPLATE.
  - INDICATES ONE (1) 15/20A, T–SLOT TYPE 120V DUPLEX RECEPTACLE AND ONE (1) COMMUNICATION CABLE OUTLET COMPLETE WITH TWO (1) CABLE AND JACK AND FACEPLATE.
- OVERHEAD DOOR.

NOTES
1. DIRECT CONNECTION VOLTAGE INFORMATION INDICATION BY CIRCUIT No.
2. UNLESS NOTED OTHERWISE MOUNTING HEIGHT OF ALL OUTLETS IS 455mm (18") A.F.F.
3. UNLESS NOTED OTHERWISE (IE: 30A, 20A) ALL RECEPTACLES/DIRECT CONNECTIONS RATED FOR 15A.

PAGING AND SOUND SYSTEM

- RECESSED CEILING MOUNTED SPEAKER.
- COMBINATION WALL MOUNTED SPEAKER AND TALK–LISTEN PRIVACY SWITCH.
- SPEAKER MOUNTED IN ROOM MILLWORK/MODULAR CONTROL PANEL.
- RECESSED WALL MOUNTED SPEAKER.
- RECESSED CEILING MOUNTED SPEAKER COMPLETE WITH HANDSFREE MIC. AND INTERCONNECTED TO WALL MOUNTED EMERGENCY PULLCORD ALARM DEVICE.
- SURFACE WALL MOUNTED SPEAKER.
- SURFACE CEILING MOUNTED SPEAKER.
- P.A. CALL SWITCH.
- ADMINISTRATIVE CONSOLE UNIT OUTLET.
- LOCAL VOLUME CONTROLLER.
- AMP — AMPLIFIER.
- MICROPHONE OUTLET

FIRE ALARM SYSTEM

- MANUAL PULL STATION C/W PROTECTIVE 9VDC BATTERY OPERATED LEXAN COVER.
- HEAT DETECTOR. COMBINATION, FIXED 57°C AND RATE OF RISE. SUBSCRIPT "X" INDICATES 88°C FIXED TEMPERATURE.
- HEAT DETECTOR. FIXED ONLY (57°C) SUBSCRIPT "X" INDICATES 88°C RATING.
- SMOKE DETECTOR. IONIZATION TYPE. SUBSCRIPT "R" INDICATES RELAY BASE.
- 120V LOCAL SMOKE ALARM CEILING MOUNTED. IONIZATION TYPE.
- 120V LOCAL SMOKE ALARM WITH STROBE.
- CARBON MONOXIDE/DIOXIDE DETECTOR.
- COMBINATION SMOKE/CARBON MONOXIDE/STROBE.
- AIR DUCT TYPE SMOKE DETECTOR.
- WALL MOUNTED HEAT DETECTOR
- FIRE ALARM HORN.
- FIRE ALARM BELL.
- FIRE ALARM STROBE
- COMBINATION FIRE HORN/STROBE LIGHT.
- SUPERVISED VALVE – SPRINKLER. SUBSCRIPT 'P' DENOTES STANDPIPE.
- SPRINKLER FLOW SWITCH.
- SPRINKLER LOW PRESSURE SWITCH.
- MAGNETIC DOOR HOLD OPEN DEVICE.
- RECESSED FIRE ALARM SPEAKER (CEILING MOUNTED).
- RECESSED FIRE ALARM SPEAKER AND STROBE (CEILING MOUNTED).
- FIRE ALARM SPEAKER (WALL MOUNTED).
- FIRE ALARM SPEAKER AND STROBE (WALL MOUNTED).
- SURFACE FIRE ALARM SPEAKER (CEILING MOUNTED).
- SURFACE FIRE ALARM SPEAKER AND STROBE (CEILING MOUNTED).
- FIREFIGHTER HANDSET.
- FIRE ALARM ZONE DEMARCATION
- F.A.Z.1. — FIRE ALARM ZONE. NUMBER INDICATES ZONE NUMBER.
- FIRE RATED ROLLING COIL DOOR BY GENERAL CONTRACTOR

AUDIO VISUAL SYSTEM

- SHORT WALL PROJECTOR.
- TELEVISION OUTLET.

COMMUNICATION SYSTEMS

- COMMUNICATION OUTLET. PROVIDE A SINGLE GANG OUTLET BOX COMPLETE WITH A 27mm (1") CONDUIT AND TWO (2) COMMUNICATION CABLES, JACKS AND FACEPLATE, UNLESS INDICATED OTHERWISE ON PLANS.
- SAME AS ABOVE, EXCEPT FLOOR MOUNTED.
- COMMUNICATION OUTLET INSTALLED IN MODULAR WALL SYSTEM COMPLETE WITH TWO (2) COMMUNICATION CABLES JACKS AND FACEPLATE.
- COMMUNICATION OUTLET INSTALLED IN MODULAR SYSTEM FURNITURE COMPLETE WITH ONE(1) COMMUNICATION CABLE, JACK AND FACEPLATE UNLESS INDICATED OTHERWISE ON PLANS. REFER TO WALL MOUNTED MODULAR SYSTEM FURNITURE POWER AND COMMUNICATION POINT SYMBOL IN THIS ELECTRICAL LEGEND FOR REQUIREMENTS AND DETAILS.
- TELEPHONE – SUBSCRIPT "P" INDICATES PAY TELEPHONE.
- WIFI — WIRELESS ACCESS POINT
- VGA — VIDEO GRAPHIC ARRAY (VGA) OUTLET
- P2 — PRINTER CONNECTOR JACK.

CLOCK SYSTEM

- CLOCK MOUNTED IN ROOM MILLWORK/MODULAR CONTROL PANEL.

MILLWORK/MODULAR CONTROL PANEL

- MCP — MILLWORK/MODULAR CONTROL PANEL BY GENERAL CONTRACTOR

SECURITY SYSTEM

- ECD — ELECTRIC DOOR STRIKE, SUPPLIED AND INSTALLED BY DOOR HARDWARE, WIRED BY DIVISION 16 CONTRACTOR.
- SCP — SECURITY CONTROL PANEL
- RTE — REQUEST TO EXIT BUTTON
- AO — AUTOMATIC DOOR OPERATOR.
- MDL — MAGNETIC DOOR LOCK.
- PP — PUSH PLATE
- PBL — PUSH–TO–LOCK BUTTON.
- KP — KEY PAD.
- CR — CARD READER.
- AOA — AUTOMATIC DOOR OPERATOR ACTUATOR.
- EM — EGRESS MOTION DETECTOR.
- AB — AUDIBLE ALARM (BUZZER)
- GB — GLASS BREAK DETECTOR
- SW — SECURITY SYSTEM MONITORING STATION
- PB — PANIC ALARM
- MD — MOTION DETECTOR.
- DC — DOOR/WINDOW CONTACT.
- EP — EMERGENCY CALL FOR ASSISTANCE SYSTEM PUSHBUTTON.
- EL — EMERGENCY CALL FOR ASSISTANCE SYSTEM ANNUNCIATOR WALL MOUNTED DOME LIGHT.
- EP — EMERGENCY CALL FOR ASSISTANCE SYSTEM 120VAC/24VDC POWER SUPPLY

MECHANICAL WIRING SYSTEMS

- MECHANICAL EQUIPMENT/MOTOR.
- DISCONNECT SWITCH (UNFUSED). SUBSCRIPT INDICATES SIZE. SUBSCRIPT 'N' INDICATES COMPLETE WITH SOLID NEUTRAL.
- DISCONNECT SWITCH (FUSED). SUBSCRIPT INDICATES FUSE RATING. SUBSCRIPT 'N' INDICATES COMPLETE WITH SOLID NEUTRAL.
- MANUAL STARTER COMPLETE WITH PILOT LIGHT.
- MAGNETIC STARTER.
- COMBINATION MAGNETIC STARTER.
- TS — TIME SWITCH.
- THERMOSTAT
- SPB — SPEED SWITCH
- GAS SUPPLY SOLENOID VALVE EMERGENCY POWER SHUT–OFF PUSHBUTTON
- CEILING MOUNTED DESTRATIFICATION FAN

TYPICAL CIRCUIT NUMBER IDENTIFICATION

BB–1
- "1" INDICATES CIRCUIT NUMBER 1
- "BB" INDICATES PANEL "LP–BB"

MISCELLANEOUS ABBREVIATIONS/SUBSCRIPTS/SYMBOLS

SUBSCRIPTS

A	– MOUNTING HEIGHT FOR DEVICES ABOVE COUNTER/SINK MILLWORK TO BE 1020mm FROM TOP OF DEVICE TO A.F.F. (UNLESS NOTED OTHERWISE).
3P+N	– 3 POLE & UNSWITCHED NEUTRAL.
AFF	– ABOVE FINISHED FLOOR.
B	– BENCH MOUNTED.
C	– CEILING SPACE MOUNTED.
CL	– CONTROLLED LOAD.
DF	– WATER BOTTLE REFILLING STATION/DRINKING FOUNTAIN.
D/I	– WITH DISCONNECT AND VISIBLE ISOLATION.
EXP/EP	– EXPLOSION PROOF.
F	– FLOOR MOUNTED.
GF	– GROUND FAULT CIRCUIT INTERRUPTER.
H	– HOUSEKEEPING RECEPTACLE.
IG	– ISOLATED GROUND TYPE.
MH	– MOUNTING HEIGHT.
NL	– NIGHT LIGHT
S	– SURGE SUPRESSION TYPE DEVICE.
T	– LOCKING TYPE (TWISTLOCK).
V	– MOUNT IN VERTICAL FACE.
WG	– WIREGUARD.
WP	– WEATHERPROOF TYPE.
Z	– MOUNT 42" (1065mm) A.F.F.
PTZ	– PAN, TILT, ZOOM
E	– EXISTING TO REMAIN.
ER	– EXISTING TO BE RELOCATED.
RE	– RELOCATED AT NEW LOCATION.
R	– EXISTING TO BE REMOVED.
TS	– MOUNTED IN MILLWORK TOE SPACE.

DRAWING LIST

DWG No.	DRAWING TITLE
E000	ELECTRICAL & LIGHTING LEGEND AND DRAWING LIST
E100	LEVEL 1 DEMOLITION PLANS LIGHTING
E101	LEVEL 1 DEMOLITION PLANS POWER & SYSTEMS
E200	LEVEL 1 PROPOSED LIGHTING PLANS
E300	LEVEL 1 PROPOSED POWER & SYSTEMS PLANS

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Project North / True North

No.	Revisions	Date
3	ISSUED FOR TENDER	2026-05-28
2	ISSUED FOR PERMIT	2026-05-05
1	ISSUED FOR REVIEW	2026-04-21
No.	Issue	Date

General Contractor shall check and verify all dimensions and report all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.

Drawing Title:
ELECTRICAL & LIGHTING LEGEND AND DRAWING LIST

Scale: N.T.S. | Date: 2025 06 18
Drawn by: | Checked by:
Job No. 2215-E | Drawing No. E000

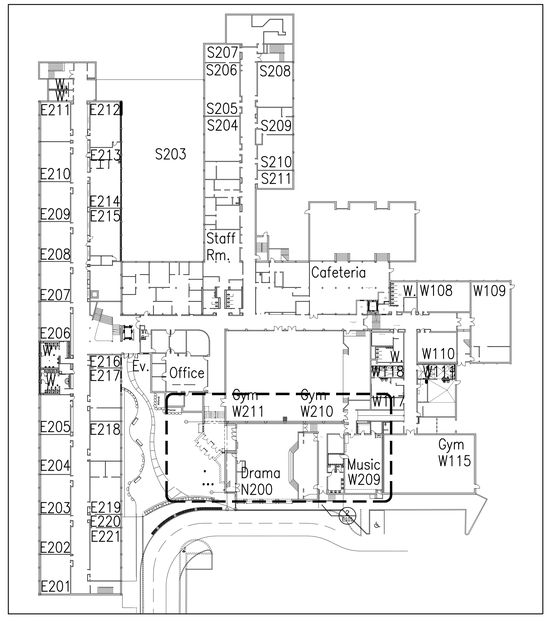
DEMOLITION GENERAL NOTES

1. THE ELECTRICAL CONTRACTOR SHALL, AS PART OF HIS WORK, PERFORM ALL RELATED DEMOLITION, MODIFICATIONS, RELOCATION OF ELECTRICAL DISTRIBUTION AND OTHER EQUIPMENT AND RELATED WORK, INCLUDING NEW WORK NECESSARY TO COMPLETE THE PROJECT.
2. ALL EXISTING FIELD CONDITIONS MAY NOT BE SHOWN ON THE DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS PRIOR TO SUBMITTING BIDS. REFER TO EXISTING DRAWINGS AND VISIT THE SITE TO DETERMINE THE EXTENT OF THE DEMOLITION AND NEW WORK REQUIRED. REQUEST FOR EXTRA WILL NOT BE CONSIDERED FOR FAILURE BY THE CONTRACTOR TO BECOME FAMILIAR WITH THE EXISTING SITE CONDITIONS.
3. THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL TECHNICAL DETAILS OF EQUIPMENT TO BE REMOVED. WHERE THERE IS A DISCREPANCY WITH THE TENDER DOCUMENTS, CONTRACTOR SHALL ENGAGE CONSULTANTS FOR DIRECTIONS. ELECTRICAL CONTRACTOR SHALL MAKE A LIST OF ALL EQUIPMENT TO BE REMOVED. THIS LIST SHALL BE WITH ALL FOLLOWING INFORMATION.
   * MAKE/MODEL#
   * MANUFACTURER
   * TECHNICAL DETAILS
   * LOCATION

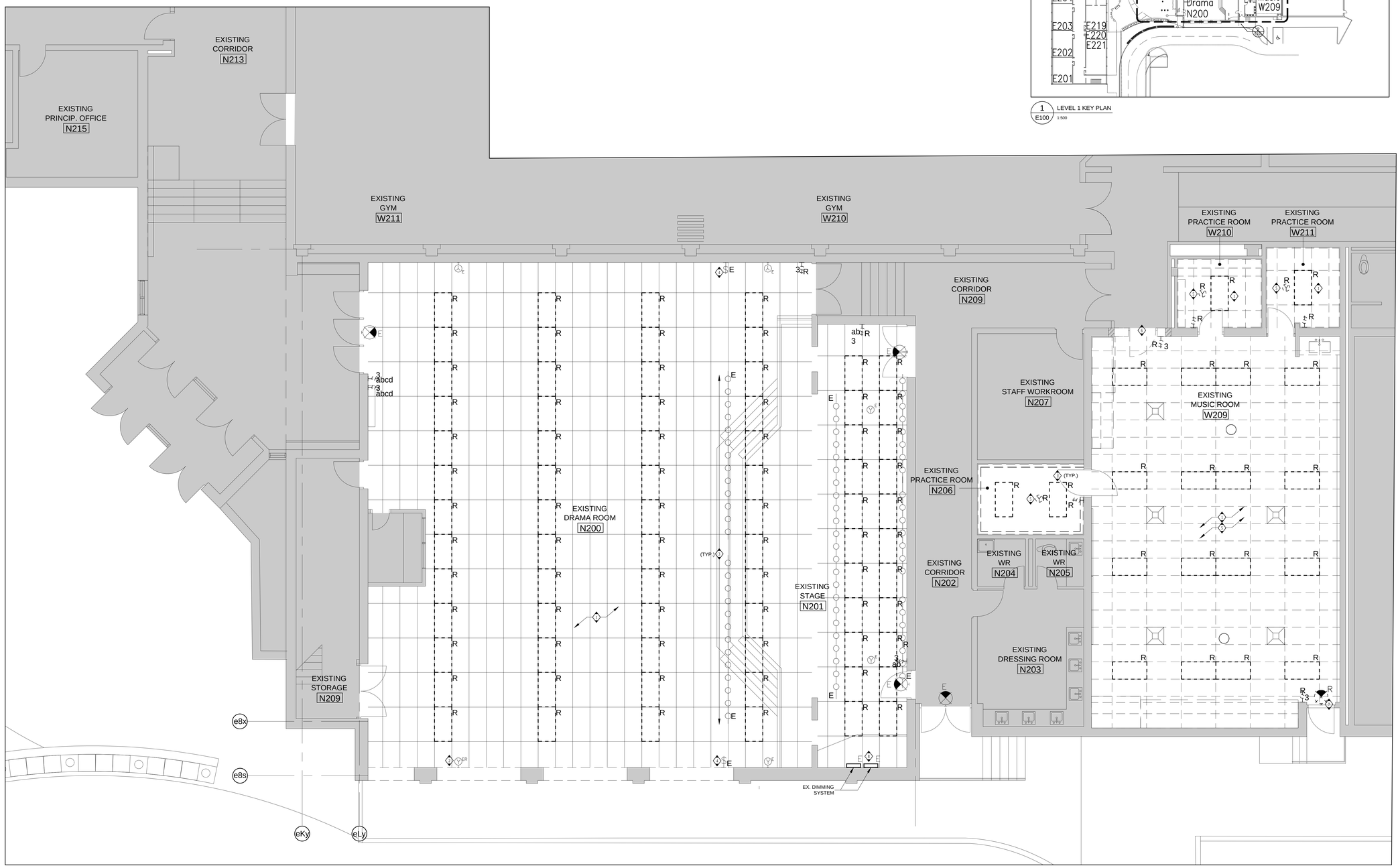
   THIS LIST SHALL BE SUBMITTED TO THE OWNER FO RECORD PURPOSES.
4. THE ELECTRICAL CONTRACTOR SHALL NOT DISCONNECT EQUIPMENT AND ELECTRICAL CIRCUITS IN THE RENOVATION AREA OR ANY PART OF THE BUILDING WITHOUT PRIOR NOTIFICATION AND PERMISSION FROM THE OWNER. EXTREME CARE SHALL BE TAKEN TO MINIMIZE DISTURBANCE TO THE SURROUNDING AREA.
5. ITEMS REMOVED AND NOT SCHEDULED TO BE RELOCATED SHALL BE OFFERED TO THE OWNER FOR THEIR USE AND IF NOT ACCEPTED BY THE OWNER, THE ELECTRICAL CONTRACTOR SHALL DISPOSE OF THE MATERIAL FROM THE SITE IN ACCORDANCE WITH LOCAL REGULATIONS, THE ELECTRICAL CONTRACTOR SHALL DELIVER ITEMS ACCEPTED BY THE OWNER TO THE DESIGNATED LOCATIONS AS DIRECTED BY THE OWNER.
6. IN ALL CASES WHERE WORK IS REMOVED, THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS, EQUIPMENT AND LABOR TO SUSTAIN OPERATION OF ALL PARTS OF THE SYSTEMS CONNECTING TO OR FROM THE PART REMOVED, COMPLETING ALL WORK IN STRICT ACCORDANCE WITH APPLICABLE CODES.
7. ALL WIRING, CABLES AND FEEDERS INCLUDING BOTH CONNECTED TO DEVICES AND EQUIPMENT TO BE DEMOLISHED AND EXISTING THAT WERE ABANDONED IN PLACE SHALL BE REMOVED BACK TO THEIR SOURCES. UNLESS NOTED OTHERWISE, CONDUITS AND/OR WIRING SHALL, WHERE NECESSARY, BE RE-CIRCUIT AROUND THE REMOVED PART, KEEPING OCCUPIED PARTS OF THE BUILDING SYSTEM IN FULL SERVICE.
8. ALL EXISTING CONDUITS WHICH HAVE BEEN ABANDONED OR ARE UNUSED SHALL BE REMOVED.
9. PROVIDE BLANK METAL COVER PLATES FOR ALL JUNCTION/DEVICE BOXES NO LONGER IN USE THAT ARE EMBEDDED IN FLOOR SLAB OR MASONRY WALLS. PROVIDE PLUGS FOR ALL PANELS WHERE CONDUIT HAS BEEN REMOVED. COVER PLATES SHALL BE PAINTED TO MATCH EXISTING CONDITIONS.
10. WHERE REQUIRED COORDINATE WITH THE CONSULTANTS/OWNER FOR EXISTING PARTITIONS TO BE REMOVED TO FACILITATE WORK. DISCONNECT EXISTING BRANCH CIRCUITS SERVICING DEVICES IN PARTITIONS TO BE REMOVED. MAINTAIN CONTINUITY OF CIRCUITS SERVICING EXISTING DEVICES IN OTHER AREAS TO REMAIN.
11. LIGHTING FIXTURES: REMOVE LIGHTING FIXTURES AND SWITCH CONTROL WHEN THE FIXTURE TO BE REMOVED IS SERVED BY A CIRCUIT, THAT SUPPLIES FIXTURES IN OTHER, AREAS THAT ARE TO REMAIN, THE ELECTRICAL CONTRACTOR SHALL MAINTAIN THE CONTINUITY OF THE CIRCUIT TO THE REMAINING FIXTURES.
12. POWER RECEPTACLES: REMOVE RECEPTACLES. WHEN THE RECEPTACLE TO BE REMOVED IS SERVED BY A CIRCUIT THAT SUPPLIES RECEPTACLES IN OTHER AREAS, THAT ARE TO REMAIN, THE ELECTRICAL CONTRACTOR SHALL MAINTAIN THE CONTINUITY OF THE CIRCUIT TO THE REMAINING RECEPTACLES.
13. FIRE ALARM SYSTEM: COORDINATE AND CONSULT WITH CURRENT F/A SYSTEM SERVICE CONTRACTOR OR THEIR QUALIFIED REPRESENTATIVE FOR ALL FIRE ALARM DEMOLITION AND MODIFICATIONS. OPERATION SHALL BE MAINTAINED OF EXISTING FIRE ALARM SYSTEM SPECIFICALLY AS IT RELATES TO ADJACENT AREAS WHICH ARE NOT INCLUDED IN THE SCOPE OF THIS PROJECT.
14. ELECTRICAL CONTRACTOR SHALL PROVIDE UPDATED TYPE WRITTEN PANEL DIRECTORIES FOR ALL PANELS AFFECTED BY THE DEMOLITION AND/OR NEW WORK. CIRCUIT BREAKERS NOT USED FOR NEW WORK SHALL BE LABELED AS SPARE.
15. FOR EXISTING DEVICES/CIRCUITRY THAT ARE INDICATED TO BE REMOVED BACK TO POINT OF ORIGIN–THESE ITEMS ARE TO BE REMOVED BACK TO POINT OF ORIGIN UNLESS THERE WILL BE EXISTING DEVICES ON THE SAME CIRCUIT THAT ARE LOCATED OUTSIDE AREA OF WORK THAT ARE TO REMAIN. IN THAT CASE, REMOVE THE EXISTING DEVICES/CIRCUITRY IN AREA OF WORK BACK TO THESE EXISTING DEVICES TO REMAIN. ALL DEVICES/CIRCUITRY IN SURROUNDING AREAS THAT ARE TO REMAIN ARE TO BE KEPT ENERGIZED. FOR REMOVAL OF CONDUIT AND WIRING OUTSIDE OF AREA OF WORK COORDINATE AND SCHEDULE WITH OWNER PRIOR TO PERFORMING WORK.

DRAWING NOTES

1. DISCONNECT AND REMOVE ALL EXISTING LIGHTING FIXTURES IN THIS ROOM/AREA COMPLETE WITH ASSOCIATED LIGHT SWITCHES. TEMPORARILY COIL EXISTING BRANCH CIRCUIT WIRING FOR RE-USE TO FEED NEW LIGHTING FIXTURES. REFER TO DRAWING E201 FOR NEW LIGHTING PLANS.
2. DISCONNECT AND MAKE SAFE FOR RELOCATION OF EXISTING EMERGENCY REMOTE HEADS. REFER TO DRAWING E200 FOR NEW LOCATION.
3. EXISTING STAGE LIGHTING FIXTURES IN THIS ROOM/AREA COMPLETE WITH ASSOCIATED LIGHT SWITCHES. EXISTING STAGE LIGHTING STRUCTURAL SUPPORTS (I.E. LIGHTING BARS) TO REMAIN.
4. EXISTING 'ROOM' STAGE LIGHTING IN THIS ROOM/AREA COMPLETE WITH ASSOCIATED LIGHT SWITCHES. EXISTING STAGE LIGHTING STRUCTURAL SUPPORT (I.E. LIGHTING BARS) TO REMAIN
5. DISCONNECT AND REMOVE ALL EMERGENCY REMOTE HEADS IN THIS ROOM/AREA. REMOVE ASSOCIATED WIRING AND CONDUIT AS REQUIRED.
6. REWIRE EXISTING CIRCUITS FOUND WITHIN WALL BEING DEMOLISHED. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
7. DISCONNECT AND REMOVE EXIT SIGN. TEMPORARILY COIL EXISTING BRACH CIRCUIT WIRING FOR RE-USE TO FEED NEW COMBINATION LIGHT AND EXIT SIGN. REFER TO DRAWING E200 FOR NEW LOCATION.
8. EXISTING STAGE LIGHTING DIMMING SYSTEM IN DRAMA ROOM, INCLUDING DIMMER RACKS, CONTROL WIRING, AND ASSOCIATED DEVICES TO REMAIN.



1 / E100 LEVEL 1 KEY PLAN 1:500



2 / E100 MAIN ENTRANCE, DRAMA AND MUSIC ROOM DEMOLITION PLAN 1:50

Client
Halton District School Board
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Project North / True North

No.	Revisions	Date
3	ISSUED FOR TENDER	2026-05-28
2	ISSUED FOR PERMIT	2026-05-05
1	ISSUED FOR REVIEW	2026-04-21
No.	Issue	Date

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Drawing Title:
LEVEL 1
DEMOLITION PLANS
LIGHTING

Scale:	AS NOTED	Date:	2025 06 18
Drawn by:		Checked by:	
Job No.	2215-E	Drawing No.	E100

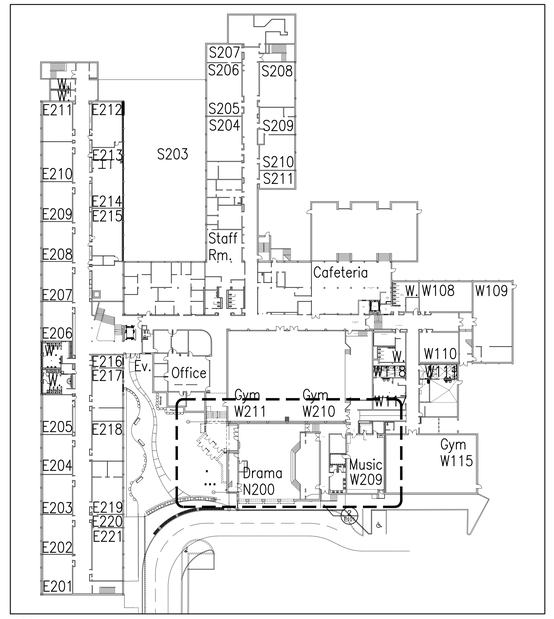
DEMOLITION GENERAL NOTES

1. THE ELECTRICAL CONTRACTOR SHALL, AS PART OF HIS WORK, PERFORM ALL RELATED DEMOLITION, MODIFICATIONS, RELOCATION OF ELECTRICAL DISTRIBUTION AND OTHER EQUIPMENT AND RELATED WORK, INCLUDING NEW WORK NECESSARY TO COMPLETE THE PROJECT.
2. ALL EXISTING FIELD CONDITIONS MAY NOT BE SHOWN ON THE DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS PRIOR TO SUBMITTING BIDS. REFER TO EXISTING DRAWINGS AND VISIT THE SITE TO DETERMINE THE EXTENT OF THE DEMOLITION AND NEW WORK REQUIRED. REQUEST FOR EXTRA WILL NOT BE CONSIDERED FOR FAILURE BY THE CONTRACTOR TO BECOME FAMILIAR WITH THE EXISTING SITE CONDITIONS.
3. THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL TECHNICAL DETAILS OF EQUIPMENT TO BE REMOVED, WHERE THERE IS A DISCREPANCY WITH THE TENDER DOCUMENTS, CONTRACTOR SHALL ENGAGE CONSULTANTS FOR DIRECTIONS. ELECTRICAL CONTRACTOR SHALL MAKE A LIST OF ALL EQUIPMENT TO BE REMOVED. THIS LIST SHALL BE WITH ALL FOLLOWING INFORMATION.
   * MAKE/MODEL#
   * MANUFACTURER
   * TECHNICAL DETAILS
   * LOCATION.

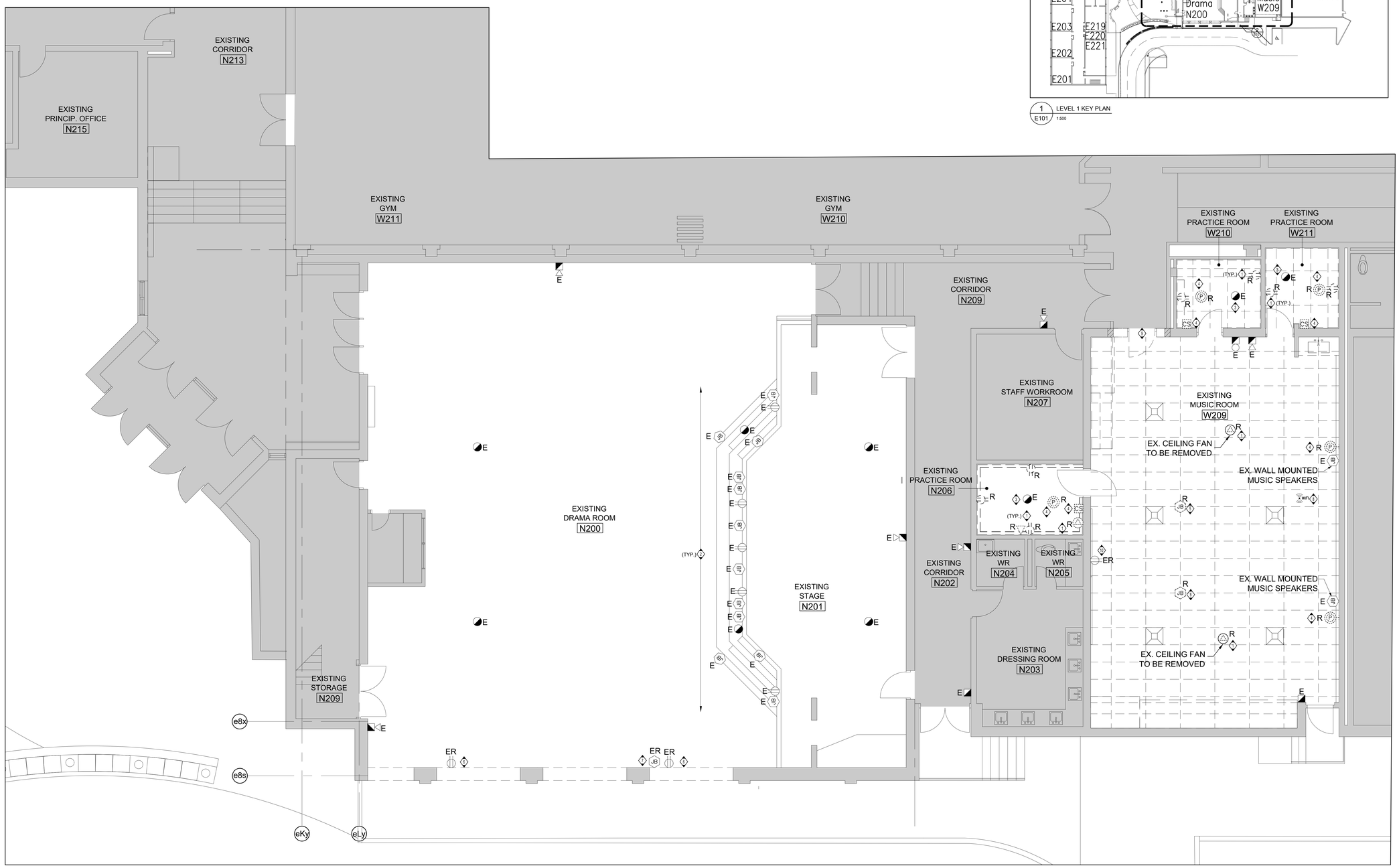
   THIS LIST SHALL BE SUBMITTED TO THE OWNER FO RECORD PURPOSES.
4. THE ELECTRICAL CONTRACTOR SHALL NOT DISCONNECT EQUIPMENT AND ELECTRICAL CIRCUITS IN THE RENOVATION AREA OR ANY PART OF THE BUILDING WITHOUT PRIOR NOTIFICATION AND PERMISSION FROM THE OWNER. EXTREME CARE SHALL BE TAKEN TO MINIMIZE DISTURBANCE TO THE SURROUNDING AREA.
5. ITEMS REMOVED AND NOT SCHEDULED TO BE RELOCATED SHALL BE OFFERED TO THE OWNER FOR THEIR USE AND IF NOT ACCEPTED BY THE OWNER, THE ELECTRICAL CONTRACTOR SHALL DISPOSE OF THE MATERIAL FROM THE SITE IN ACCORDANCE WITH LOCAL REGULATIONS, THE ELECTRICAL CONTRACTOR SHALL DELIVER ITEMS ACCEPTED BY THE OWNER TO THE DESIGNATED LOCATIONS AS DIRECTED BY THE OWNER.
6. IN ALL CASES WHERE WORK IS REMOVED, THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS, EQUIPMENT AND LABOR TO SUSTAIN OPERATION OF ALL PARTS OF THE SYSTEMS CONNECTING TO OR FROM THE PART REMOVED, COMPLETING ALL WORK IN STRICT ACCORDANCE WITH APPLICABLE CODES.
7. ALL WIRING, CABLES AND FEEDERS INCLUDING BOTH CONNECTED TO DEVICES AND EQUIPMENT TO BE DEMOLISHED AND EXISTING THAT WERE ABANDONED IN PLACE SHALL BE REMOVED BACK TO THEIR SOURCES. UNLESS NOTED OTHERWISE, CONDUITS AND/OR WIRING SHALL, WHERE NECESSARY, BE RE-CIRCUIT AROUND THE REMOVED PART, KEEPING OCCUPIED PARTS OF THE BUILDING SYSTEM IN FULL SERVICE.
8. ALL EXISTING CONDUITS WHICH HAVE BEEN ABANDONED OR ARE UNUSED SHALL BE REMOVED.
9. PROVIDE BLANK METAL COVER PLATES FOR ALL JUNCTION/DEVICE BOXES NO LONGER IN USE THAT ARE EMBEDDED IN FLOOR SLAB OR MASONRY WALLS. PROVIDE PLUGS FOR ALL PANELS WHERE CONDUIT HAS BEEN REMOVED. COVER PLATES SHALL BE PAINTED TO MATCH EXISTING CONDITIONS.
10. WHERE REQUIRED COORDINATE WITH THE CONSULTANTS/OWNER FOR EXISTING PARTITIONS TO BE REMOVED TO FACILITATE WORK. DISCONNECT EXISTING BRANCH CIRCUITS SERVICING DEVICES IN PARTITIONS TO BE REMOVED. MAINTAIN CONTINUITY OF CIRCUITS SERVICING EXISTING DEVICES IN OTHER AREAS TO REMAIN.
11. LIGHTING FIXTURES: REMOVE LIGHTING FIXTURES AND SWITCH CONTROL WHEN THE FIXTURE TO BE REMOVED IS SERVED BY A CIRCUIT, THAT SUPPLIES FIXTURES IN OTHER, AREAS THAT ARE TO REMAIN, THE ELECTRICAL CONTRACTOR SHALL MAINTAIN THE CONTINUITY OF THE CIRCUIT TO THE REMAINING FIXTURES.
12. POWER RECEPTACLES: REMOVE RECEPTACLES. WHEN THE RECEPTACLE TO BE REMOVED IS SERVED BY A CIRCUIT THAT SUPPLIES RECEPTACLES IN OTHER AREAS, THAT ARE TO REMAIN, THE ELECTRICAL CONTRACTOR SHALL MAINTAIN THE CONTINUITY OF THE CIRCUIT TO THE REMAINING RECEPTACLES.
13. FIRE ALARM SYSTEM: COORDINATE AND CONSULT WITH CURRENT F/A SYSTEM SERVICE CONTRACTOR OR THEIR QUALIFIED REPRESENTATIVE FOR ALL FIRE ALARM DEMOLITION AND MODIFICATIONS. OPERATION SHALL BE MAINTAINED OF EXISTING FIRE ALARM SYSTEM SPECIFICALLY AS IT RELATES TO ADJACENT AREAS WHICH ARE NOT INCLUDED IN THE SCOPE OF THIS PROJECT.
14. ELECTRICAL CONTRACTOR SHALL PROVIDE UPDATED TYPE WRITTEN PANEL DIRECTORIES FOR ALL PANELS AFFECTED BY THE DEMOLITION AND/OR NEW WORK. CIRCUIT BREAKERS NOT USED FOR NEW WORK SHALL BE LABELED AS SPARE.
15. FOR EXISTING DEVICES/CIRCUITRY THAT ARE INDICATED TO BE REMOVED BACK TO POINT OF ORIGIN–THESE ITEMS ARE TO BE REMOVED BACK TO POINT OF ORIGIN UNLESS THERE WILL BE EXISTING DEVICES ON THE SAME CIRCUIT THAT ARE LOCATED OUTSIDE AREA OF WORK THAT ARE TO REMAIN. IN THAT CASE, REMOVE THE EXISTING DEVICES/CIRCUITRY IN AREA OF WORK BACK TO THESE EXISTING DEVICES TO REMAIN. ALL DEVICES/CIRCUITRY IN SURROUNDING AREAS THAT ARE TO REMAIN ARE TO BE KEPT ENERGIZED. FOR REMOVAL OF CONDUIT AND WIRING OUTSIDE OF AREA OF WORK COORDINATE AND SCHEDULE WITH OWNER PRIOR TO PERFORMING WORK.
16. FIRE ALARM DEVICES SHALL BE PROTECTED AND BAGGED DURING CONSTRUCTION. IF DEVICES ARE DISCONNECTED DURING DEMOLITION, THEY SHALL BE RECONNECTED TO THEIR ORIGINAL CONDITION AND BE RE-VERIFIED AS REQUIRED.

DRAWING NOTES

1. DISCONNECT AND REMOVE ALL EXISTING RECEPTACLES, DATA OUTLETS, AND POWER CONNECTIONS TO MECHANICAL EQUIPMENT IN THIS ROOM/AREA. TEMPORARILY COIL EXISTING BRANCH CIRCUIT WIRING FOR RE-USE TO FEED NEW DEVICES. REFER TO DRAWING E300 FOR NEW POWER & SYSTEMS PLANS.
2. ALL DEVICES ON THE FACE OF STAGE STAIRS SHALL BE CAREFULLY REMOVED, PROTECTED AND STORED FOR RE-USE PRIOR TO FLOORING REPLACEMENT. PROTECT ALL ASSOCIATED CONDUIT AND WIRING. ALL DEVICES SHALL BE RE-INSTALLED AND RECONNECT IN ORIGINAL LOCATIONS FOLLOWING COMPLETION OF NEW FLOORING.
3. FIRE ALARM DETECTOR TO REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR TO BAG AND PROTECT EXISTING DETECTOR AND HANG IN CEILING SPACE FOR REINSTATEMENT UPON COMPLETION OF RENOVATIONS.
4. DISCONNECT AND REMOVE ALL EXISTING PA CALL SWITCHES AND PA SPEAKERS. TEMPORARILY COIL EXISTING WIRING FOR RE-USE TO FEED NEW DEVICES. REFER TO DRAWING E300 FOR NEW POWER & SYSTEMS PLANS.
5. DISCONNECT AND REMOVE ALL EXISTING CEILING HUNG MICROPHONES. REMOVE ASSOCIATED WIRING AND CONDUIT AS REQUIRED.
6. DISCONNECT AND MAKE SAFE FOR RELOCATION OF RECEPTACLE. REFER TO DRAWING E300 FOR NEW LOCATION.
7. DISCONNECT AND MAKE SAFE FOR RELOCATION OF WALL MOUNTED PORTABLE SPEAKER. REFER TO DRAWING E300 FOR NEW LOCATION.
8. DISCONNECT WIRELESS ACCESS POINT AND MAKE SAFE FOR RE-USE. TEMPORARILY COIL EXISTING WIRING FOR RE-USE. REFER TO DRAWING E300 FOR NEW POWER & SYSTEMS PANS.
9. REWIRE ANY EXISTING CIRCUITS FOUND WITHIN WALL BEING DEMOLISHED. PROVIDE ADDITIONAL CONDUIT/WIRING AS REQUIRED.
10. DISCONNECT AND MAKE SAFE FOR RELOCATION OF SCREEN PROJECTOR RECEPTACLE. REFER TO DRAWING E300 FOR NEW LOCATION.
11. DISCONNECT AND REMOVE EXISTING CEILING HUNG MICROPHONE.



1 / E101 LEVEL 1 KEY PLAN 1:500



2 / E101 MAIN ENTRANCE, DRAMA AND MUSIC ROOM DEMOLITION PLAN 1:50

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Project North / True North

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No.	Issue	Date

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Drawing Title:
LEVEL 1
DEMOLITION PLANS
POWER & SYSTEMS

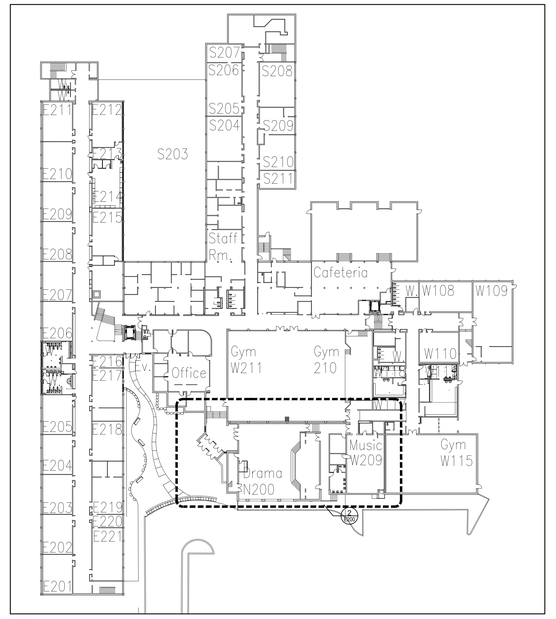
Scale:	AS NOTED	Date:	2025 06 18
Drawn by:		Checked by:	
Job No.	2215-E	Drawing No.	E101

GENERAL NOTES

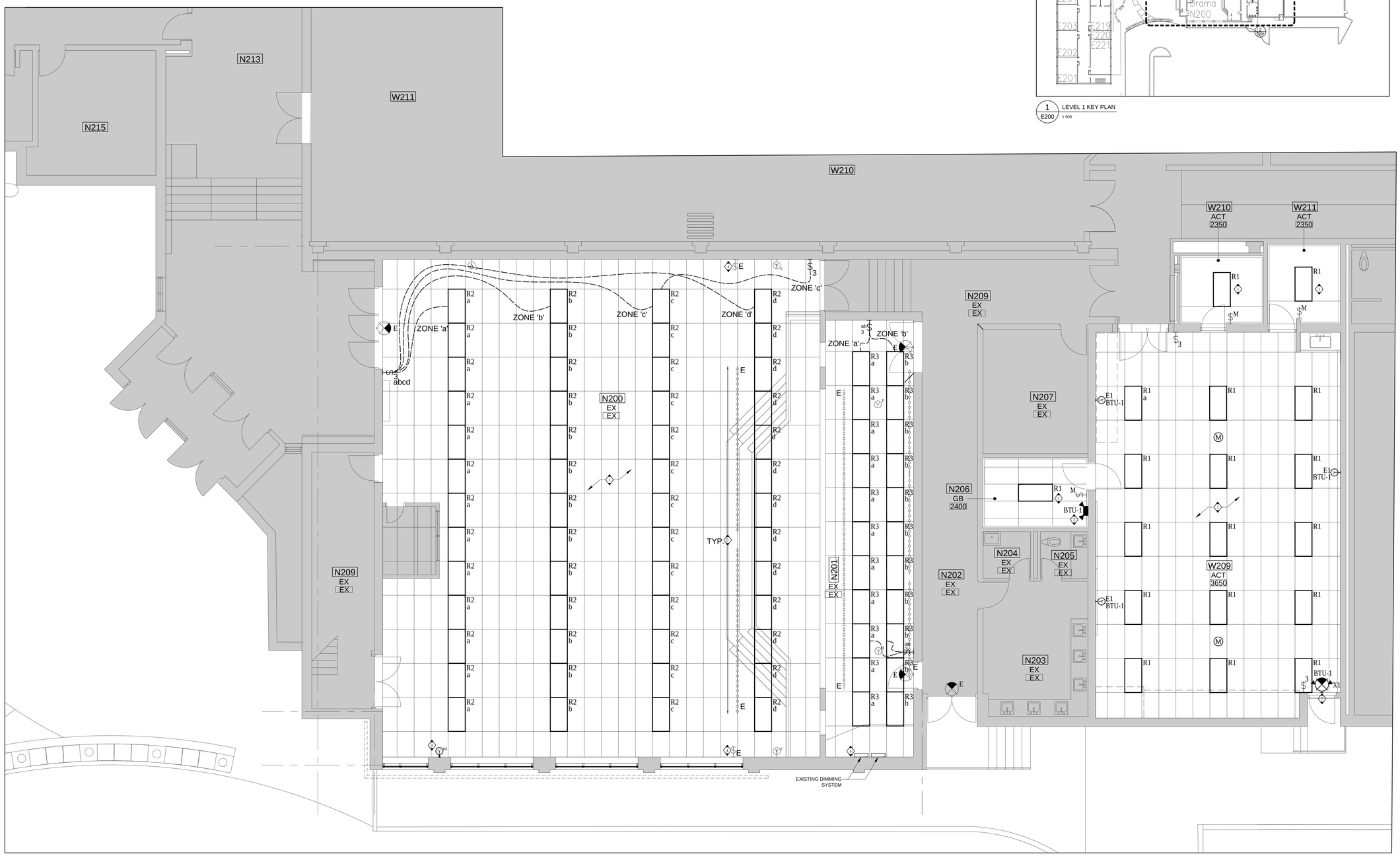
1. REFER TO DRAWING E000 FOR LIGHTING CONTROL NOTES.
2. DRAWINGS ILLUSTRATE INTENT AND DO NOT NECESSARILY REPRESENT ALL REQUIRED CONTROL COMPONENTS, FINAL WIRING METHODS OR FIXTURE MOUNTING LOCATIONS. DETERMINE THE FINAL SYSTEM INSTALLATION BASED ON THE PRODUCT MANUFACTURER'S SHOP DRAWINGS. REFER TO THE ARCHITECTURAL DRAWINGS FOR PRECISE MOUNTING LOCATION OF LUMINAIRES.
3. EXIT SIGNS ARE TO BE MOUNTED SO THEY ARE VISIBLE UPON APPROACH — NO HIGHER THAN 3000 AFF AND NO LOWER THAN 2100 AFF.
4. CEILING MOUNTED DUAL TECHNOLOGY (DT) SENSORS ARE TO BE MOUNTED NO HIGHER THAN 3600 AFF.
5. CONTROL DEVICES SHALL BE MOUNTED IN ACCESSIBLE LOCATIONS ABOVE THE CEILING. WHERE FIXTURES ARE INSTALLED IN HARD CEILINGS, CONTROL DEVICES SHALL BE MOUNTED WITHIN THE FIXTURE DRIVER CHAMBER OR REMOTE MOUNTED IN THE NEAREST ACCESSIBLE CEILING. CONTROL DEVICES SHALL BE LABELED WITH THE CORRESPONDING CONTROL ZONE AND POWER CIRCUIT.
6. CONTROL DEVICES SHALL BE MOUNTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND SO THEY ARE CAPABLE OF OPERATING PROPERLY WITHOUT FALSE "ON" OR PREMATURE "OFF" OPERATIONS. DUAL TECHNOLOGY OCCUPANCY SENSORS SHALL NOT BE MOUNTED WITHIN 610 mm OF ANY HVAC DIFFUSER.
7. CIRCUITS USED ARE FOR CIRCUITING PURPOSE ONLY. CONNECT NEW FIXTURES AND EXIT SIGNS TO EXISTING LOCAL NORMAL AND EMERGENCY POWER LIGHTING CIRCUITS AS INDICATED. LIGHTING IN SPACES IDENTIFIED AS NOT IN CONTRACT (IE. SHADED GREY) SHALL BE RE-CONNECTED TO THE SAME POWER PANEL(ES) AS THEY WERE PRIOR TO START OF DEMOLITION WORK.
8. ALLOW IN PRICE FOR TEMPORARILY REMOVING CEILING TILES, LIGHT FIXTURES OR ANY OTHER IMPEDIMENTS TO INSTALL THE FEEDER CONDUIT IN CEILING SPACE. AFTER INSTALLATION, RE-INSTATE ALL LIGHT FIXTURES AND CEILING MOUNTED DEVICES.
9. DRAMA STAGE LIGHTING PACKAGE TO BE INCLUDED IN ELECTRICAL CONTRACTOR'S PRICING. CONTACT ANDREW BRAUN AT HAMILTON VIDEO AND SOUND FOR PRICING AND ELECTRICAL REQUIREMENTS.

DRAWING NOTES

1. UNLESS INDICATED OTHERWISE, WIRE ALL NEW LIGHTING FIXTURE IN THIS ROOM TO EXISTING ROOM LIGHTING BRANCH CIRCUIT WIRING MADE AVAILABLE/SPARE BY THE DEMOLITION AND THROUGH NEW LIGHTING CONTROL DEVICES AND CONTROL ZONES AS INDICATED ON PLANS. MODIFY AND EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
2. UNLESS INDICATED OTHERWISE, WIRE NEW EMERGENCY LIGHTING BATTERY UNIT IN THIS ROOM TO EXISTING ROOM LIGHTING CIRCUIT. MODIFY AND EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
3. PROVIDE ADDITIONAL CONDUIT/WIRING AS REQUIRED TO REWORK EXISTING EMERGENCY REMOTE HEAD TO NEW LOCATION.
4. EXISTING 'ROOM' STAGE LIGHTING IN THIS ROOM/AREA COMPLETE WITH ASSOCIATED LIGHT SWITCHES. EXISTING STAGE LIGHTING STRUCTURAL SUPPORT (I.E. LIGHTING BARS) TO REMAIN
5. EXISTING STAGE LIGHTING FIXTURES IN THIS ROOM/AREA COMPLETE WITH ASSOCIATED LIGHT SWITCHES. EXISTING STAGE LIGHTING STRUCTURAL SUPPORTS (I.E. LIGHTING BARS) TO REMAIN.
6. EXISTING STAGE LIGHTING DIMMING SYSTEM IN DRAMA ROOM, INCLUDING DIMMER RACKS, CONTROL WIRING, AND ASSOCIATED DEVICES TO REMAIN.
7. WIRE NEW COMBINATION LIGHT AND EXIT TOE EXISTING LIGHTING BRANCH CIRCUIT. MODIFY AND EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.



1 / E200 LEVEL 1 KEY PLAN 1:500



2 / E200 MAIN ENTRANCE, DRAMA AND MUSIC ROOM PROPOSED LIGHTING PLAN 1:50

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Drawing Title:
LEVEL 1 PROPOSED LIGHTING PLANS

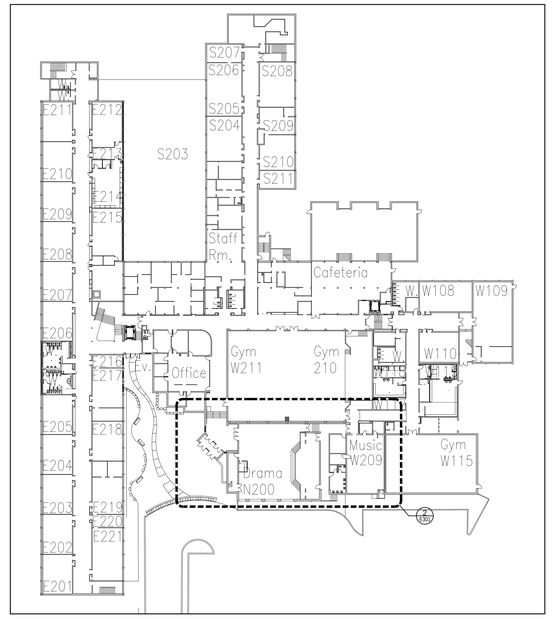
Scale:	AS NOTED	Date:	2025 06 18
Drawn by:		Checked by:	
Job No.	2215-E	Drawing No.	E200

GENERAL NOTES

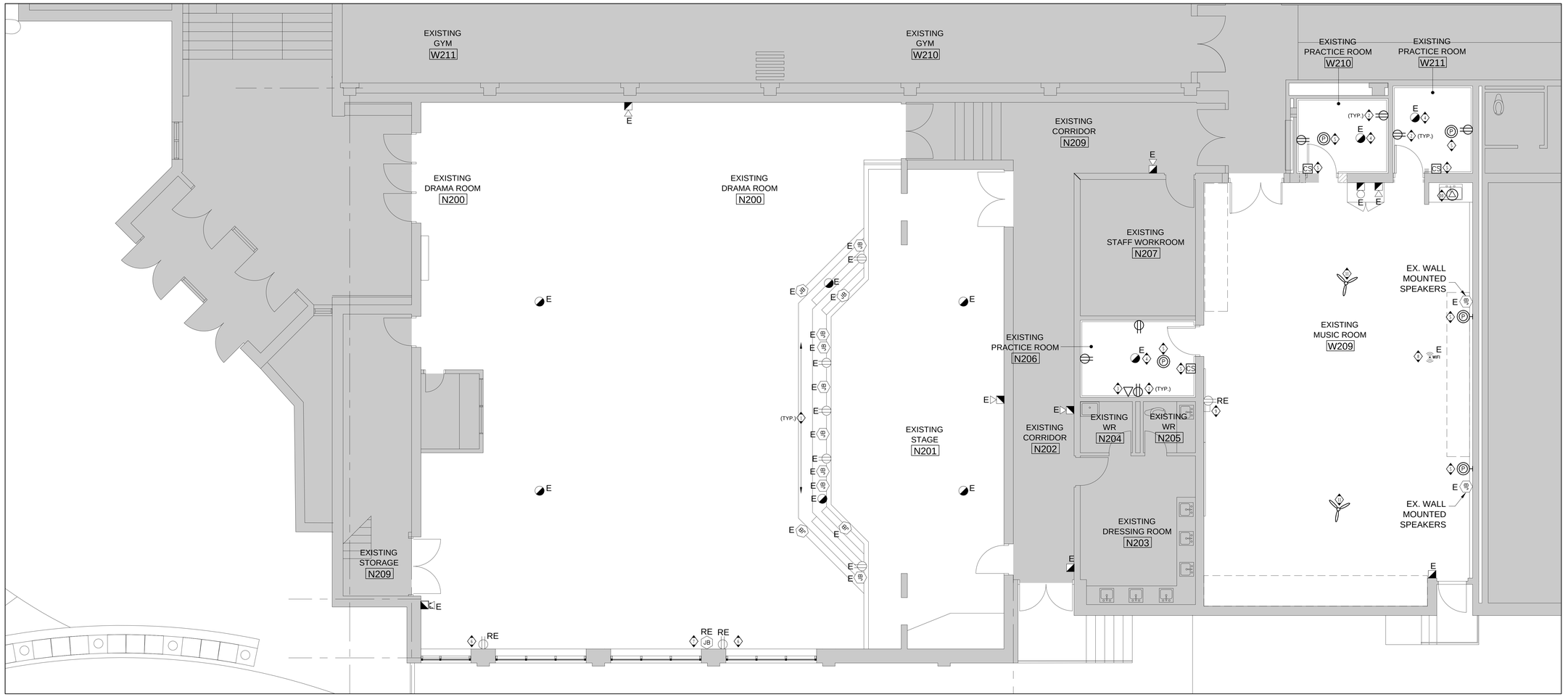
1. PRIOR TO BIDDING, ELECTRICAL CONTRACTOR SHALL VISIT SITE AND BE FAMILIAR WITH ALL EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO EQUIPMENT LOCATIONS AND OTHER POSSIBLE INSTALLATION DIFFICULTIES. PAY AND OBTAIN ANY PERMITS REQUIRED INCLUDING ESA.
2. ALL CONDUIT ROUTES SHOWN ON DRAWINGS ARE APPROXIMATE AND NOT FINAL. CONTRACTOR SHALL VERIFY ROUTES AND DO A WALKTHROUGH BEFORE BID. CONTRACTOR SHALL ACCOUNT FOR POSSIBLE DAMAGE AND REPAIR TO EXISTING CEILING AND LIGHT FIXTURES. ALL MAIN CONDUIT RUNS SHALL BE IN CORRIDOR CEILING SPACE.
3. EXTEND/PROVIDE NEW WIRING/CONDUIT FOR ALL DEVICES THAT ARE RELOCATED.
4. ALL NEW RECEPTACLES IN THE SCHOOL SHALL BE TAMPER RESISTANT TYPE.
5. REMOVE AND RE-INSTALL ALL REQUIRED T-BAR OR DRY TYPE CEILINGS TO FACILITATE ELECTRICAL INSTALLATIONS. ANY DAMAGES TO T-BAR SHALL BE RE-INSTATED.
6. UNLESS OTHERWISE NOTED WITH A CIRCUIT NUMBER, RE-USE EXISTING CIRCUIT BREAKERS THAT HAD BECOME SPARE FRO THE DEMOLITION TO FEED NEW RECEPTACLES. MAXIMUM 6 DUPLEX RECEPTACLES PER CIRCUIT UNLESS OTHERWISE NOTED.
7. ALL I.T. CABLES SHALL BE PLENUM RATED.
8. CONTRACTOR SHALL ACCOUNT FOR POSSIBLE DAMAGE AND REPAIR TO CEILING TILES FOR CONDUIT RUNS FROM PANELS TO NEW ELECTRICAL DEVICES.
9. CIRCUIT NUMBERS SHOWN ON THIS PLAN ARE FOR CIRCUITING PURPOSE ONLY. REUSE EXISTING SPARE BREAKERS OR EXISTING BREAKERS MADE SPARE FROM DEMOLITION AND/OR REPLACE OBSOLETE BREAKERS WITH NEW ADD/OR ADD NEW BREAKERS IN AVAILABLE SPACES IN EXISTING ELECTRICAL PANELS AS REQUIRED OR REPLACE EXISTING PANELS WITH NEW AS INDICATED. CONFIRM EXISTING CONDITIONS ON SITE.
10. FIRE ALARM DEVICES SHALL BE PROTECTED AND BAGGED DURING CONSTRUCTION. IF DEVICES ARE DISCONNECTED DURING DEMOLITION, THEY SHALL BE RECONNECTED TO THEIR ORIGINAL CONDITION AND BE RE-VERIFIED AS REQUIRED.

DRAWING NOTES

1. RE-INSTALL EXISTING DEVICES ON FACE OF STAGE STAIRS IN ORIGINAL LOCATIONS. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED. COORDINATE FINAL LOCATION REQUIREMENTS WITH OWNER PRIOR TO RE-INSTALLATION.
2. INSTALL NEW DUPLEX RECEPTACLES AND CONNECT TO EXISTING POWER CIRCUIT LOCATED IN THIS ROOM/AREA. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
3. INSTALL NEW DATA OUTLET AND CONNECT TO EXISTING DATA WIRING IN THIS ROOM/AREA. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
4. UPON COMPLETION OF RENOVATIONS IN THIS ROOM/AREA, CONTRACTOR TO RE-INSTALL EXISTING FIRE ALARM DETECTOR IN NEW CEILING. PROVIDE ADDITIONAL WIRING AS REQUIRED. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO RE-INSTALLATION.
5. PROVIDE NEW PA CALL SWITCH AND PA SPEAKER AND MOUNT ONTO THE EXISTING P.A. SPEAKER WALL BACKBOX AND TIE INTO EXISTING PA SYSTEM WIRING. NEW SPEAKER/CALL SWITCH TO BE SIMILAR TO EXISTING REMOVED P.A. SPEAKER/CALL SWITCH AND SUITABLE FOR OPERATION WITH EXISTING TO REMAIN P.A. SYSTEM. CONFIRM NEW SPEAKERS/CALL SWITCH PRODUCTS WITH THE EXISTING P.A. SYSTEM MANUFACTURER. ALLOW FOR ADDITIONAL WIRING IN TENDER PRICE AS REQUIRED.
6. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED TO REWORK EXISTING RECEPTACLE TO NEW LOCATION. COORDINATE LOCATION WITH OWNER PRIOR TO RE-INSTALLATION.
7. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED TO REWORK EXISTING WALL MOUNTED SPEAKER TO NEW LOCATION. COORDINATE LOCATION WITH OWNER PRIOR TO RE-INSTALLATION.
8. UPON COMPLETION OF RENOVATIONS IN THIS ROOM/AREA, CONTRACTOR TO RE-INSTALL EXISTING WIRELESS ACCESS POINT IN NEW CEILING. PROVIDE ADDITIONAL WIRING AS REQUIRED. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO RE-INSTALLATION.
9. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED TO REWORK EXISTING SCREEN PROJECTOR RECEPTACLE TO NEW LOCATION. COORDINATE LOCATION WITH OWNER PRIOR TO RE-INSTALLATION.
10. PROVIDE A 120V-15A CIRCUIT IN THE CEILING SPACE ABOVE THE SINK FROM THE UNSWITCHED ROOM LIGHTING CIRCUIT AND CONNECT 120V TO THE PRIMARY SIDE OF THE MECHANICAL CONTRACTOR SUPPLIED AND INSTALLED CONTROL TRANSFORMER. ALL LOW VOLTAGE WIRING FROM SECONDARY SIDE OF TRANSFORMER TO SINK FAUCET BY MECHANICAL CONTRACTOR. CONFIRM EXACT LOCATION ON SITE WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
11. NEW CEILING MOUNTED DESTRATIFICATION FAN BY MECHANICAL CONTRACTOR. CONNECT TO EXISTING REMOVED FAN BRANCH CIRCUIT WIRING. REFER TO DEMOLITION PLAN AND DRAWING NOTE No.1 ON DRAWING E101.



1 E300 LEVEL 1 KEY PLAN 1:500



2 E300 MAIN ENTRANCE, DRAMA AND MUSIC ROOM PROPOSED POWER & SYSTEMS PLAN 1:50

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No.	Revisions	Date
3	ISSUED FOR TENDER	2026-05-28
2	ISSUED FOR PERMIT	2026-05-05
1	ISSUED FOR REVIEW	2026-04-21
No.	Issue	Date

General Contractor shall check and verify all dimensions and report all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.

Drawing Title:
LEVEL 1 PROPOSED POWER & SYSTEMS PLAN

Scale:	Date: 2026 03 12
Drawn by:	Checked by:
Job No. 2215-E	Drawing No. E300