



ARCHITECTURE

NORR

150 W. JEFFERSON AVE., SUITE 1300, DETROIT, MI, UNITED STATES, 48226 T 313 324 3100

MECHANICAL

NORR 150 W. JEFFERSON AVE., SUITE 1300, DETROIT, MI, UNITED STATES, 48226 T 313 324 3100

WSU - DeRoy Building Renovations DETROIT, MICHIGAN, US

NORR PROJECT NUMBER: ED2024-0062

2024-07-03_ISSUED FOR BID AND BUILDING PERMIT

STRUCTURAL

NORR

150 W. JEFFERSON AVE., SUITE 1300, DETROIT, MI, UNITED STATES, 48226 T 313 324 3100

ELECTRICAL

NORR 150 W. JEFFERSON AVE., SUITE 1300, DETROIT, MI, UNITED STATES, 48226 T 313 324 3100

HEAPY 1400 W. DOROTHY LANE DAYTON, OHIO 45409 T 317-571-8795

INTERIORS

NORR 150 W. JEFFERSON AVE., SUITE 1300, DETROIT, MI, UNITED STATES, 48226 T 313 324 3100



AV / TECHNOLOGY







DRAWING LIST - ARCHITECTURAL

A00-00	COVER SHEET
A01-01	CONTEXT MAP, DRAWING LISTS, LIST OF ALTERNAT
A01-02	GENERAL NOTES, ABBREVIATIONS, SYMBOL LEGEN
A02-01	LIFE SAFETY PLANS
A10-01	BASEMENT DEMOLITION PLAN
A10-02	FIRST FLOOR DEMOLITION PLAN
A10-03	BASEMENT CEILING DEMOLITION PLAN
A20-01	BASEMENT FLOOR PLAN
A20-02	FIRST FLOOR PLAN
A20-04	FINISHES PLANS
A20-05	FURNITURE PLANS
A20-06	FLOOR POWER INFEED LAYOUT
A60-01	INTERIOR ELEVATIONS - BASE BID
A60-02	INTERIOR ELEVATIONS - ALTERNATES 3 & 4
A70-01	PLAN AND SECTION DETAILS

DRAWING LIST - ELECTRICAL

E01-01	DRAWING LIST & LEGENDS
E10-01	POWER PLANS
E10-02	MEZZANINE PLANS

E40-01 TELECOMMUNICATIONS PLANS

E60-01 PANEL SCHEDULES E80-01 ELECTRICAL DEMOLITION PLANS

DRAWING LIST - MECHANICAL

M-1 GENERAL INFORMATION AND EXISTING CONDITIONSM-2 HVAC NEW WORK

DRAWING LIST - AV / TECHNOLOGY

T00-01	LEGEND AND ABBREVIATIONS
T10-01	BASEMENT DEMOLITION PLAN
T10-02	FIRST FLOOR DEMOLITION PLAN
T20-01	BASEMENT FLOOR PLAN
T20-02	FIRST FLOOR PLAN
T50-01	TECHNOLOGY DETAILS
T50-02	AV SCHEMATIC - LOWER LEVEL
T50-03	AV SCHEMATIC - UPPER LEVEL

PROJECT DESCRIPTION

THE PROJECT INVOLVES RENOVATING THE DEROY LOWER AND MAIN LEVEL AUDITORIUMS, WITH A SCOPE OF 4,000 SQUARE FEET ON THE FIRST FLOOR AND 3,400 SQUARE FEET ON THE LOWER FLOOR IN AN **EXISTING**. BUILDING. THE WORK INCLUDES:

1. REMOVING AND REPLACING AUDITORIUM SEATING AND CARPET 2. INSTALLING NEW AUDIO-VISUAL EQUIPMENT

3. REMOVING AND REPLACING CEILING FINISHES

4. ELECTRIFYING NEW SEATING AND AISLE LIGHTING 5. REMOVING AND REPLACING ACOUSTIC WALL PANELING

6. COORDINATING OWNER SUPPLIED FIXED AUDIENCE SEATING MANUFACTURER

LOWER & MAIN LEVEL AUDITORIUM RENOVATION ALTERNATES

DRAWING SHEET A10-03 / E10-01.

<u>ALTERNATE #1:</u> LOWER AND MAIN LEVEL AUDITORIUM: ANCILLARY WORK RELATED TO ELECTRIFICATION OF NEW FIXED SEATING AND NEW ELECTRICAL PANELS.

ADD: DEMOLITION: REMOVE THE EXISTING PLASTER CEILING IN THE LOWER-LEVEL AUDITORIUM TO RUN CONDUITS TO FIXED SEATING, CREATE POKE-THROUGHS AT THE MAIN LEVEL FLOOR SLAB AND TO RUN CONDUITS FROM MAIN INFEED PANEL TO THE NEW PANEL LOCATIONS IN STORAGE ROOM PANELS A1 AND A2 AS INDICATED ON DRAWING SHEETS A10-03 / A20-06 / A70-01 / E10-01. NEW WORK: PATCH AND REPAIR THE PLASTER CEILING IN THE LOWER-LEVEL AUDITORIUM TO MAKE IT GOOD AND RECEIVE NEW PAINT FINISH AS INDICATED IN THE DRAWINGS A10-03.

ADD: DEMOLITION: REMOVE EXISTING PLASTER FURRING WALL ON THE NORTH AND SOUTH WALLS AT LOWER LEVEL TO RUN CONDUITS TO THE NEW FIXED SEATING AS INDICATED ON DRAWING SHEET A10-01. NEW WORK: PATCH AND REPAIR PLASTER NORTH AND SOUTH WALLS AFTER RUNNING CONDUITS TO THE NEW FIXED SEATING AT LOWER LEVEL AS INDICATED ON DRAWING SHEET A10-01.

 ADD:
 DEMOLITION: CHIP & REMOVE EXISTING CONCRETE FLOOR SUBSTRATE FOR INSTALLATION OF NEW

 ¾" DIAMETER EMBEDDED CONDUIT ON LOWER LEVEL AS INDICATED ON DRAWING SHEETS A10-01 / A20-06 / A70-01.

 NEW WORK: INFILL CONCRETE AT ELECTRICAL CONDUIT ROUTING LOCATIONS ON LOWER LEVEL

 AUDITORIUM AS INDICATED ON DRAWING SHEETS A10-01 / A20-06 / A70-01.

ADD: ELECTRICAL JUNCTION BOXES AND EMPTY CONDUITS WITH PULL STRINGS LOCATED IN WALLS AND CEILING FOR ELECTRIFICATION OF NEW SEATING AT LOWER-LEVEL AUDITORIUM AS INDICATED ON DRAWING SHEETS A10-01 / A10-03 / A20-06 / A60-01 / A70-01 / E10-01

ADD:CORING (POKE-THROUGHS) OF THE EXISTING MAIN LEVEL AUDITORIUM CONCRETE FLOOR SLAB FOR
THE ELECTRIFICATION OF FIXED SEATING AS INDICATED ON DRAWING SHEETS A10-02 / A20-06 / A70-01 / E10-01.ADD:ELECTRICAL JUNCTION BOXES AND EMPTY CONDUITS WITH PULL STRINGS ABOVE LOWER LEVEL
AUDITORIUM CEILING FOR ELECTRIFICATION OF NEW SEATING AT MAIN-LEVEL AUDITORIUM AS INDICATED ON

ADD: ELECTRICAL JUNCTION BOXES AND EMPTY CONDUITS WITH PULL STRINGS ABOVE LOWER LEVEL AUDITORIUM CEILING FROM MAIN INFEED PANEL TO THE NEW PANEL LOCATIONS IN STORAGE ROOM PANELS A1 AND A2 FOR ELECTRIFICATION OF NEW SEATING AT MAIN-LEVEL AUDITORIUM AS INDICATED ON DRAWING SHEET A10-03 / E10-01.

ALTERNATE #2LOWER AND MAIN LEVEL AUDITORIUM: POWERING OF NEW FIXED SEATINGADD:PROVIDE POWER, ELECTRICAL PANELS, WIRING AND FINAL POWER CONNECTIONS FOR THE
ELECTRIFICATION OF NEW FIXED SEATING ON BOTH AUDITORIUMS AS INDICATED ON DRAWING SHEET E10-01.
MUST INCLUDE ALTERNATE #1 IN ALTERNATE PRICE #2.

ALTERNATE #3: LOWER LEVEL AUDITORIUM: ACOUSTIC WALL PANELING AT NORTH AND SOUTH WALLS BASE BID: PATCH AND REPAIR THE EXISTING PLASTER. PRIME AND PAINT THE ENTIRE NORTH, SOUTH, AND WEST WALLS AS INDICATED ON DRAWING SHEETS A20-04 / A60-01.

ADD: INSTALL NEW ACOUSTIC WALL PANELLING WOOD ENCLOSURE TRIM ON 2 1/2" METAL STUD FURRING WITH 2" THICK (ROCKWOOL) ACOUSTIC ABSORBER INSULATION AS INDICATED ON THE DRAWING SHEET **A60-02**. COORDINATE WITH AV AND ELECTRICAL DRAWINGS FOR THE LOCATIONS OF NEW DEVICES AND ROUTING OF WIRING.

ALTERNATE #4: MAIN LEVEL AUDITORIUM: ACOUSTIC WALL PANELING AT NORTH, SOUTH AND EAST WALLS BASE BID: EXISTING ACOUSTIC WALL PANELING ON NORTH, SOUTH, AND EAST WALLS WILL REMAIN. PRIME AND PAINT EXISTING ACOUSTIC WALL PANELING, AND COORDINATE WITH AV AND ELECTRICAL DRAWINGS FOR THE LOCATIONS OF RACEWAYS, NEW DEVICES AND ROUTING OF WIRING AS INDICATED ON DRAWING SHEETS A20-04 / A60-01 / T20-02.

ADD: DEMOLITION: EXISTING ACOUSTIC WALL PANELING AND WOOD TRIMS AS INDICATED ON DRAWING SHEETS A10-02 / A70-01. NEW WORK: INSTALL NEW ACOUSTIC WALL PANELING AND WOOD TRIM (PRIMED AND PAINTED) ON THE NORTH, SOUTH, AND EAST WALLS AS INDICATED ON DRAWING SHEETS A10-02 / A60-02 / A70-01. COORDINATE WITH AV AND ELECTRICAL DRAWINGS FOR THE LOCATIONS OF NEW DEVICES AND ROUTING OF WIRING AS INDICATED ON DRAWING SHEETS A60-01 / A60-02 / T20-02.

DATE 2024-06-13 2024-07-03	ISSUED for 95% Issued for Bid a	UED FOR CD Client Review and Building Permit	REV 1 2
This drawing	g has been prepar	ed solely for the use of	WAYNE
STATE UNIN kind made b entered into	VERSITY and the y NORR to any pa a contract.	re are no representation arty with whom NORR I	ns of any nas not
This drawing the seal app or Engineer) shall not be used earing hereon is s	d for construction purpo signed and dated by the	ses until Architec
Project Com Key Plan	ponent		
Consultants			
Architectury Structural: Mechanica Electrical: Interiors: AV/Techno	e: NORR NORR I: NORR NORR NORR NORR		
Seal(s)	UNITE OF	MICHIE	
	Hame Licen Fr. 13010	ARCHITE	
N	OR	R	
150 W. Je Detroit, M norr.com	efferson Avenue. 11, US 48226	., Suite 1300	
Project Mana	ager	Drawn	
Valentino Ma Project Lead	ancini er Menard	Cem Muyan Checked Valentino Mancini	
Chaderique l Client			
Chaderique I Client WAY	NE STA [.]	TE UNIVER	SITY
Chaderique I Client WAY Project WSU Reno	NE STA - DeRoy vations	TE UNIVER	SITY
Chaderique I Client WAY Project WSU Reno DETROIT, Drawing Title CON LIST	NE STA - DeRoy vations , MICHIGAN, US TEXT M/ S, LIST (re UNIVER Building AP, DRAWI	SITY
Chaderique I Client WAY Project WSU RenO DETROIT, Drawing Title CON LIST ALTE	NE STA - DeRoy vations MICHIGAN, US TEXT M/ S, LIST (ERNATE	re UNIVER Building AP, DRAWI OF S	SITY
Chaderique I Client WAY Project WSU RenO DETROIT, Drawing Title CON LIST ALTE Scale Project No.	NE STA - DeRoy vations MICHIGAN, US TEXT M/ S, LIST (ERNATE	re UNIVER Building AP, DRAWI OF S	SITY

А	N		F		Ν	
AB AC AC AC AD AD	B CT CP CS PNL DDL DDL	ANCHOR BOLT ACOUSTICAL CEILING TILE ACOUSTICAL CEILING PANEL ACCESS PANEL AREA DRAIN ADDITIONAL ADHESIVE	F/F FA FAS FB FCU FD FDC	FACE TO FACE FIRE ALARM FIRE ALARM STATION FLAT BAR FAN COIL UNIT FLOOR DRAIN FIRE DEPARTMENT CONNECTION FIRE DEPARTMENT CONNECTION	(N) NA NAT NE NIC NO NOM	NEW NOT APPLICABLE NATURAL NORTHEAST NOT IN CONTRACT NUMBER NOMINAL
AL AD AF AF)) F G G G G R	ADJUSTABLE ADJACENT ABOVE FINISH FLOOR ABOVE FINISH GRADE ABOVE FINISH SLAB AGGREGATE	FEC FE FF FHC FH/FEC	FIRE EXTINGUISHER CABINET FIRE EXTINGUISHER FINISH FACE FIRE HOSE CABINET FIRE HOSE / FIRE EXTINGUISHER CABINET	NRC NTS NW O	NOICE REDUCTION COEFFICIENT NOT TO SCALE NORTHWEST
AL AL AN AP AR	UM T NOD PPROX RCH	ALUMINUM ALTERNATE ANODIZED APPROXIMATE(LY) ARCHITECT(URAL)	FIP Flam Flash Flex Fluor Fndn Fo Frw	FOAM IN PLACE FLAMMABLE FLASHING FLEXIBLE FLUORESCENT FOUNDATION FACE OF FIRE RATED WOOD	OC OA OD OFCI OFOI OPP OFRD	ON CENTER OVERALL OUTSIDE DIAMETER OWNER FURNISHED-CONTRACTOR INSTALLED OWNER FURNISHED-OWNER INSTALLED OPPOSITE OVERFLOW ROOF DRAIN
BB BD BT BI	3) WN TUM	BULLETIN BOARD BOARD BETWEEN BITUMINOUS	FSTNR FT FURN FVC FXTR	FASTENER FOOT, FEET FURNITURE FIRE VALVE CABINET FIXTURE	oz P	OUNCE
BL BM BC BC	.DG A DT DS	BUILDING BENCHMARK BOTTOM – BOTTOM OF STEEL	G	GAS	PA PART PBD PBX	PUBLIC ADDRESS PARTIAL PARTICLEBOARD PRIVATE TELEPHONE EXCHANGE
BR BS BU	RG SMT JR	BEARING BASEMENT BUILT UP ROOFING SYSTEM	GA GAL GALV GB GBR	GAUGE, GAGE GALLON GALVANIZED GRAB BAR GYPSUM BOARD	PCF PCI PERF PERIM PERM PERP	POUNDS PER CUBIC FOOT POUNDS PER CUBIC INCH PERFORATED PERIMETER PERMANENT PERPENDICULIAR
CA CB CC CC CC CC CC CC CC CC CC CC	AB 3 CR CT CTV G EM ER	CABINET CATCH BASIN CARD CONTROL READER CUBICLE CURTAIN TRACK CLOSED CIRCUIT TELEVISION CORNER GUARD CEMENT, CEMENTITIOUS CERAMIC CAST IRON	GC GCW GFRC GLRG GLU LAM GLZ GR GVL GYP CVR PD	GENERAL CONTRACTOR GLASS CURTAIN WALL GLASS FIBER REINFORCED CONCRETE GLASS FIBER REINFORCED GYPSUM GLASS GLUE LAMINATED GLAZING GRADE OR GRADING GRAVEL GYPSUM CYRSUM ROADD	PERP PI PLAM PLAS PLBG PLF PLYWD PNEU PNEU PNL BD	PERPENDICULAR POINT OF INTERSECTION PLATE PLASTIC LAMINATE PLASTER PLUMBING POUNDS PER LINEAR FOOT PLYWOOD PNEUMATIC PANEL PANEL PANEL BOARD
CJ CL CL CN CN CN	I _G _R MU NTR DL	CONTROL JOINT CENTER LINE CEILING CLEAR CONCRETE MASONRY UNIT - COUNTER COLUMN	GYP BD GYP PLAS H HB	GYPSUM BOARD GYPSUM PLASTER HIGH HOSE BIBB	PNT PORT PP PPM PR PRCST PREP	PAINT PORTABLE PUSH PLATE PARTS PER MILLION PAIR PRECAST PREPARATION
	DNC DNF DNN DNSTR DNT DNTR DRR PT	CONCRETE CONFERENCE CONNECTION CONSTRUCTION CONTINUOUS CONTRACTOR CORRUGATED CARPET COUNTERSUNK	HC HD HDBD HDW HDWD HGT HM HNDRL HOP17	HOLLOW CORE HEAD HARDBOARD HARDWARE HARDWOOD HEIGHT HOLLOW METAL HANDRAIL HORIZONTAL	PREFAB PRKG PROJ PROP PSF PSI PT PTN	PREFABRICATION PARKING PROJECT PROPERTY POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH POINT PARTITION
	SWK SWK J W	COMBINATION STANDPIPE CASEWORK CERAMIC TILE CUBIC COLD WATER	HPT HR HVAC HW	HIGH POINT HOUR HEATING-VENTILATION-AIR CONDITIONING HOT WATER	PTS PVC PVG PVMT PWR Q	PNEUMATIC TUBE STATION POLYVINYL CHLORIDE PAVING PAVEMENT POWER
D DB DB DE	BL BL ACT EG	DEPTH DOUBLE DOUBLE ACTING DEGREE	ID IN INCAND INCL INFO	INSIDE DIAMETER INCH INCANDESCENT INCLUDE, INCLUDING INFORMATION	QT QTR QTY	QUARRY TILE QUARTER QUANTITY
DE DE DE DF	EMO EPT ET	DEMOLISH DEPARTMENT DETAIL DRINKING FOUNTAIN	INSUL INTR INV IVT	INSULATION INTERIOR INVERT INTRAVENOUS TRACK	R	RISER
DI/ DI/ DIF DIF DIF	A AG FF M M PT	DIAMETER DIAGONAL DIFFUSER DIMENSION DIMENSION POINT -	J	INTERIOR TO INTERIOR	RA RAD RB RBK RCP BCDT	RETURN AIR RADIUS RESILIENT BASE ROOM SCHEDULING PANEL REFLECTED CEILING PLAN
DIS DIS DN DC DF	SP ST N D R	DISPENSER DISTANCE DOWN DATA OUTLET DRAIN DOWNISPOLIT	JAN JST JT	JANITOR JOIST JOINT	RD RECT REF REFR REG	ROOF DRAIN RECTANGULAR REFERENCE REFRIGERATOR REGISTER
DS DT DV DV	SP VG VGS	DRY STANDPIPE DRAPERY TRACK DRAWING DRAWINGS	KIT KPL KS	KITCHEN KICK PLATE KNEE SPACE	REINF REQD REQT RESIL RET REV	REINFORCE (D) (ING) (MENT) REQUIRED REQUIREMENT RESILIENT RETURN REVISION
(E) EA ED) A DR	EXISTING EACH EQUIPMENT DRAWING	L LAB LAM LAV	LENGTH, LONG LABORATORY LAMINATE, LAMINATION LAVATORY	RF RH RHMS RHWS RM RM	RESILIENT FLOORING RIGHT HAND ROUND HEAD MACHINE SCREW ROUND HEAD WOOD SCREW ROOM ROUND
EG Elf EL EL EL EL	G FS AST EC EV	EDGE GUARD EXTERIOR INSULATION FINISH SYSTEM ELEVATION ELASTOMERIC ELECTRICAL ELEVATOR EMERGENCY	LB LED LF LG LIN LL	POUND LIGHT EMITTING DIODE LINEAR FOOT LENGTH LINEAR LEAD LINED	RO ROW RWL	ROUGH OPENING RIGHT OF WAY RAIN WATER LEADER
EN EN EC EC EP EP	NCL NGR D DS PB PDM	ENCLOSURE ENGINEER ELECTRICAL OUTLET EDGE OF SLAB ELECTRICAL PANEL ELECTRICAL PANEL BOARD ETHYLENE PROPYLENE DIENE MONOMER —	LT LTP LTG LVR	LIGHT LIGHTING PROTECTION LIGHTING LOUVER		
EP EG EG EG EG ES EV EX EX EX EX EX	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	EQUAL EQUALLY SPACED EQUIPMENT EQUIPMENT EQUIVALENT ESCALATOR ESTIMATE(D) ELECTRIC WATER COOLER EXCAVATED EXHAUST EXPANSION EXPANSION JOINT EXTERIOR	M MACH MATL MATV MAX MB MC MDO MECH MED MECH MED MEMB MFR MH MIN MISC MLDG MM MO	METERS MACHINE MATERIAL MASTER ANTENNA TELEVISION SYSTEM MAXIMUM MACHINE BOLT MEDICINE CABINET MEDIUM DENSITY OVERLAY MECHANICAL MEDIUM MEMBRANE MANUFACTURER MANUFACTURER MANHOLE MINIMUM MISCELLANEOUS MOLDING MILLIMETERS MASONRY OPENING		
			MTD MTG MVBL MULL	MOUNTED MOUNTING MOVABLE MULLION		

-	
5	
SA SA SA SA SA SA SA SA SA SA SA SA SA S	SOUTH SUPPLY AIR SOUND ABSORBING BAT SOLID CORE SCHEDULE SCREEN STORM DRAIN SOUTHEAST SECTION SEGMENT SEPARATION OR SEPARATE SEPARATION JOINT SHEET, SHEETING SHOWER SHELVES, SHELVING SIMILAR SINK SHEET METAL SCREW SPACE, SPACED, SPACING SPECIFICATION SPRINKLER SPEAKER SQUARE SUMP ROOF DRAIN SANITARY SEWER SERVICE SINK SOLID SURFACE MATERIAL STAINLESS STEEL STREET STAGGERED STANDARD STEEL STORAGE STRUCTURAL SELF-TAPPING STEEL SUSPENDED SUSPENDED CEILING SERVICE SOUTHWEST SYMMETRICAL SYSTEM
	TREAD

Т	TREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TC	TOP OF CONCRETE, TOP OF CURB
TD	TRENCH DRAIN
TEL	TELEPHONE
TEMP	TEMPORARY
THERM	THERMAL
THK	THICK, THICKNESS
THRES	THRESHOLD
THRU	THROUGH
TMPD GL	TEMPERED GLASS
ТО	TOP OF
TOR	TOP OF RAILING
TOS	TOP OF STEEL
TOT	TOTAL
TOW	TOP OF WALL
TP	TOP OF PAVEMENT
TTB	TELEPHONE TERMINAL BOARD
TV	TELEVISION
TYP	TYPICAL
11	
U	

_____ UNDER COUNTER UNDERSIDE U/C U/S UL UON UNDERWRITERS LABORATORIES UPS UTIL UTILITY V _____ VACUUM

VAC VB VCT VERT VEST VIT VP VALVE BOX VINYL COMPOSITION TILE VERTICAL VESTIBULE VITREOUS VENT PIPE VOL VOLUME VWC VINYL WALL COVERING W

WEST WITH W W/ W/O W/W WITHOUT WC WD WDW WGL WCHR WM WO

W/O

WPT

WR

WALL TO WALL WATER CLOSET OR WALL COVERING WOOD WINDOW WIRE GLASS WHEELCHAIR WIRE MESH WHERE OCCURS WITHOUT WORKING POINT WATER RESISTANT WSCT WAINSCOT WSP WET STANDPIPE WT WEIGHT WTHPRF WEATHERPROOF WTRPRF WATERPROOF

WWF WELDED WIRE FABRIC WWM WELDED WIRE MESH

ANNOTATION SYMBOLS

INDICATES VIEW NAME **0** View Name A00-00 SCALE: View Scale

0

\A00-00

TITLE MARK INDICATES VIEW SCALE MINDICATES DRAWING NUMBER WHERE VIEW IS LOCATED

> - INDICATES DETAIL NUMBER INDICATES REFERENCE SIM / TYP / REV

INDICATES VIEW NUMBER

PLAN DETAIL REFERENCE INDICATES DRAWING NUMBER WHERE DETAIL IS LOCATED

BUILDING SECTION REFERENCE

WALL / DETAIL SECTION REFERENCE

EXTERIOR ELEVATION REFERENCE

INTERIOR ROOM ELEVATION REFERENCE

INDICATES SECTION NUMBER - INDICATES REFERENCE SIM / TYP / REV

- INDICATES SECTION NUMBER

INDICATES REFERENCE SIM / TYP / REV

INDICATES REFERENCE SIM / TYP / REV

INDICATES ELEVATION NUMBER

INDICATES DRAWING NUMBER WHERE ELEVATION IS LOCATED

INDICATES DRAWING NUMBER
 WHERE ELEVATION IS LOCATED

GRID TAG

INDICATES LEVEL NAME

HEIGHT ELEVATION TAG

SPOT ELEVATION TAG

A00-0 INDICATES DRAWING NUMBER WHERE SECTION IS LOCATED

RFF

KREF 1 \ A00-00 INDICATES DRAWING NUMBER WHERE SECTION IS LOCATED

REF -A00-00

0 REF INDICATES REFERENCE SIM / TYP / REV INDICATES ELEVATION NUMBER

0 REF (0)_ _ __

NAME LEVEL TAG 100 000 INDICATES LEVEL ELEVATION 100 000

ROOM NAME 0000

(0000A) WO

00

ROOM TAG INDICATES ROOM NUMBER

INDICATES ROOM NAME

DOOR NUMBER TAG

WINDOW TAG

REVISION TAG

NORTH ARROW

ASSEMBLY SYMBOLS

	INDICATES CEILING ASSEMBLY
C00 2600	CEILING ASSEMBLY TAG
	INDICATES CEILING HEIGHT A.F.F.
F00	FLOOR ASSEMBLY TAG
R00	ROOF ASSEMBLY TAG
$\langle P00 \rangle$	WALL / PARTITON ASSEMBLY TAG

FINISHES SYMBOLS AC00 ACCESSORY TYPE TAG EQ00 EQUIPMENT TYPE TAG \oplus FINISH SET OUT / START POINT FURN-1 FURNITURE TYPE TAG MW00 MILLWORK TYPE TAG **F1** ROOM FINISH TYPE TAG

DIMENSION SYMBOLS	FIRE EXTINGUISHER	SYMBOLS
DIMENSION SHOWN TO: - STRUCTURAL GRID - LAYOUT GRID - CENTERLINE OF ASSEMBLY - CENTER OF OPENING - CENTER OF EQUIP/ FURN	FE 	FIRE EXTINGUISHER BRACKET MOUNTED
GRID OR CENTER LINE TYPICAL	FEC	FIRE EXTINGUISHER SURFACE MOUNTED
10' - 0" DIMENSION SHOWN TO: - PARTITION ASSEMBLY - EDGE OF DOOR OPENING - OTHER BUILDING ELEMENT	FEC	FIRE EXTINGUISHER CABINET SEMI-RECESSED
- WORKING POINT INDICATED ON DETAIL	FEC	FIRE EXTINGUISHER CABINET RECESSED
GENERAL SYMBOLS	PLUMBING SYMBOLS	i
BASE CABINETS		TOILET - WALL HUNG
		LAVATORY - COUNTERTOP
	<u> </u>	LAVATORY - PEDESTAL/WALL HUNG
HANDRAIL		UTILITY SINK
BUMPER GUARD		JANITOR'S RECEPTOR
CORNER GUARD		
EG EDGE GUARD		

PLAN AND SECTION

	EARTH		PLYWOOD (LARGE SCALE)
	AGGREGATE BASE COURSE		FINISH WOOD (LARGE SCALE)
4.4.4	CONCRETE	5225252	EIFS INSULATION BOARD (LARGE SCALE)
	CONCRETE MASONRY UNIT		SEMI-RIGID INSULATION (LARGE SCALE)
	BRICK MASONRY		BATT INSULATION (LARGE SCALE)
	PRECAST CONCRETE		MORTAR, SAND, FIREPROOFING, STUCCO, GYPSUM BOARD
	LIMESTONE, SANDSTONE, GRANITE		TERRAZZO (LARGE SCALE)
	MARBLE		COMPOSITE BOARD (LARGE SCALE)
	STEEL, STAINLESS STEEL (LARGE SCALE)		ACOUSTIC TILE (LARGE SCALE)
	ALUMINUM (LARGE SCALE)		PROTECTION BOARD (LARGE SCALE)
	OTHER METALS (LARGE SCALE)		CERAMIC TILE (LARGE SCALE)
	WOOD FRAMING - CONTINUOUS (LARGE SCALE)		GLASS (LARGE SCALE)
	WOOD FRAMING - DISCONTINUOUS (LARGE SCALE)		

E

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	PLASTER CONCRETE
	MASONRY, METAL SIDING (HORIZONTAL)

GLASS BLOCK, CERAMIC TILE

//

METAL SIDING (VERTICAL0

GLASS

	DATE ISSUED FOR 2024-06-13 Issued for 95% CD Client Review 2024.07.03 Issued for Bid and Building Permit	REV 1 2
		2
1		
_		
~	STATE UNIVERSITY and there are no representations kind made by NORR to any party with whom NORR has entered into a contract.	of any is not
	This drawing shall not be used for construction purpose the seal appearing hereon is signed and dated by the or Engineer	es until Architect
	Project Component	
-	Consultants	
	Architecture: NORR Structural: NORR Mechanical: NORR Electrical: NORR Interiors: NORR AV/Technology: HEAPY	
	Seal(s)	
2	Dathe Wong License No.	
	SED ARCHIVIII	
	NORR	
	150 W. Jefferson Avenue., Suite 1300 Detroit, MI, US 48226 norr.com	
_		
	Project Manager Drawn	
	Valentino ManciniCem MuyanProject LeaderCheckedChaderique MenardValentino ManciniClientClient	
	WAYNE STATE UNIVERS	SITY
	Project WSU - DeRoy Building Renovations	
	DETROIT, MICHIGAN, US Drawing Title	
	GENERAL NOTES, ABBREVIATIONS, SYME LEGEND	OL
	Scale As indicated	
	Project No. ED2024-0062 Drawing No.	
	AU'I-UZ ARCH E Title Block - v 2023 - Rev (July/23) - Conv	right @ 202



GENERAL NOTES - LIFE SAFETY

PROJECT DESCRIPTION

THE PROJECT INVOLVES RENOVATING THE DEROY LOWER AND MAIN LEVEL AUDITORIUMS, WITH A SCOPE OF 4,000 SQUARE FEET ON THE FIRST FLOOR AND 3,400 SQUARE FEET ON THE LOWER FLOOR IN AN EXISTING BUILDING. THE WORK INCLUDES:

- 1. REMOVING AND REPLACING AUDITORIUM SEATING AND CARPET
- 2. INSTALLING NEW AUDIO-VISUAL EQUIPMENT 3. REMOVING AND REPLACING CEILING FINISHES
- 4. ELECTRIFYING NEW SEATING AND AISLE LIGHTING
- 5. REMOVING AND REPLACING ACOUSTIC WALL PANELING 6. COORDINATING OWNER SUPPLIED FIXED AUDIENCE SEATING MANUFACTURER

APPLICABLE CODES AND STANDARDS

Michigan Rehabilitation Code for Existing Buildings, 2015

Michigan Building Code, 2015

Michigan Electrical Code, 2017 Life Safety Code, NFPA 101, 2012

ANSI 117.1 Accessibility Code, 2009

ADA, Standards for Accessibility, 2010

Michigan Rules for Schools, Colleges, and Universities (BFS)

2015 MICHIGAN BUILDING CODE CHAPTER 3, USE AND OCCUPANCY

303.4 ASSEMBLY GROUP A3

CHAPTER 6 TYPE OF CONSTRUCTION TABLE 601 TYPE 1B

BEARING WALLS = 2 HOUR (EXISTING)

NON-BEARING WALLS = 0 HOUR **CHAPTER 8 INTERIOR FINISHES**

TABLE 803.11 A3 USE = C-CLASS FOR ROOMS AND ENCLOSED SPACES

OCCUPANCY LOAD DATA

EXISTING OCCUP	ANT LOAD:	PROPOSED OCCU	JPANT LOAD:
LOWER LEVEL: UPPER LEVEL:	295 <u>384</u>	LOWER LEVEL: UPPER LEVEL:	278 (17 LESS) <u>376 (8 LESS)</u>
TOTAL:	679	TOTAL:	654 (25 LESS)

PROPOSED OCCUPANT LOAD (AFTER RENOVATION):

LOWER LEVEL

A3 USE

278 OCCUPANTS (17 OCCUPANTS LESS THAN EXISTING)

TWO SEPARATE EXITS ARE REQUIRED, & PROVIDED

MINIMUM STAIR WIDTH 0.3 W/O SPRINKLER, 0.2 WITH SPRINKLER

@278 OL = 84" OR 56"

41"+41"+67"= 149" PROVIDED EACH OF TWO STAIRS MUST BE MIN. 42" FOR 1/2 OL EGRESS PER MBC SECTION 1005.5

MINIMUM DOOR WIDTH

0.2 W/O SPRINKLER, 0.15 WITH SPRINKLER @278 OL = 56" OR 42"

(2) 35" CLEAR DOORS + (1) 70.5" DOUBLE DOOR

= 140.5" PROVIDED EACH OF TWO EXITS MUST BE MIN. 28" FOR 1/2 OL EGRESS

UPPER LEVEL

A3 USE

376 OCCUPANTS (8 OCCUPANTS LESS THAN EXISTING)

TWO SEPARATE EXITS ARE REQUIRED, & PROVIDED

MINIMUM DOOR WIDTH 0.2 W/O SPRINKLER, 0.15 WITH SPRINKLER

@376 OL = 76" OR 57"

(5) 41" CLEAR DOORS = 205" PROVIDED EACH OF TWO EXITS MUST BE MIN. 38" FOR 1/2 OL EGRESS

MICHIGAN BUILDING CODE 2015

1029.12.2 Clear Width of Aisle Accessways Serving Seating in Rows

Where seating rows have 14 or fewer seats, the minimum clear aisle accessway width shall be not less than 12 inches (305 mm) measured as the clear horizontal distance from the back of the row ahead and the nearest projection of the row behind. Where chairs have automatic or self-rising seats, the measurement shall be made with seats in the raised position. Where any chair in the row does not have an automatic or self-rising seat, the measurements shall be made with the seat in the down position. For seats with folding tablet arms, row spacing shall be determined with the tablet arm in the used position.

Exception: For seats with folding tablet arms, row spacing is permitted to be determined with the tablet arm in the stored position where the tablet arm when raised manually to vertical position in one motion automatically returns to the stored position by force of gravity.

NFPA 101 - 2012

12.2.5.5* Aisle Accessways Serving Seating Not at Tables

12.2.5.5.1* The required clear width of aisle accessways be-tween rows of seating shall be determined as follows:(1) Horizontal measurements shall be made, between vertical planes, from the back of one seat to the front of the most forward projection of the seat immediately behind it.(2) Where the entire row consists of automatic- or self-rising seats that comply with ASTM F 851, Standard Test Methodfor Self-Rising Seat Mechanisms, the measurement shall be permitted to be made with the seats in the up position.

12.2.5.5.2 The aisle accessway between rows of seating shall have a clear width of not less than 12 in. (305 mm), and this minimum shall be increased as a function of row length in accordance with 12.2.5.5.4 and 12.2.5.5.5.

LIFE SAFETY LEGEND

MARK	ITEM
	EXTERIOR WALL - 0-HR LOAD BEARING
•	COMMON PATH OF TRAVEL. 100'-0" MAX
	TRAVEL DISTANCE TO AN EXIT. 200'-0" MAX
======	TEMPORARY CONSTRUCTION
\mathbf{x}	EXIT SIGN - (EXISTING TO REMAIN)
	NEW - 1 HOUR RATED ASSEMBLY - UL U914
	EXISTING - 1 HOUR RATED ASSEMBLY
	EXISTING - 2 HOUR RATED ASSEMBLY
Length Time sec	TRAVEL DISTANCE AND TIME

	DATE ISSUED FOR 2024-06-13 Issued for 95% CD Client Review 2024.07.02 Issued for Did and Building Depresit	REV
	2024-07-03 Issued for Bid and Building Permit	2
Ļ		
-		
	This drawing has been prepared solely for the use of N STATE UNIVERSITY and there are no representations kind made by NORR to any party with whom NORR be	VAYNE s of any as not
}	entered into a contract.	es until
	the seal appearing hereon is signed and dated by the or Engineer	Architect
	Key Plan	
-	Consultants	
	Architecture: NORR Structural: NORR Mechanical: NORR Electrical: NORR Interiors: NORR AV/Technology: HEAPY	
	Seal(s)	
	Dathe	
)	License No	
	SED ARCH III	
	NORR	
	150 W. Jefferson Avenue., Suite 1300 Detroit, MI, US 48226 norr.com	
	Project IvianagerDrawnValentino ManciniCem MuyanProject LeaderCheckedChaderique MenardValentino Mancini	
	WAYNE STATE UNIVERS	SITY
	Project	
	WSU - DeRoy Building Renovations	
	DETROIT, MICHIGAN, US Drawing Title LIFF SΔFFTY DI ΔΝΟ	
	Scale As indicated Project No.	
	ED2024-0062 Drawing No. A02-01	
	ARCH E Title Block - v.2023 - Rev (July/23) - Cop	right © 202



_____ ___ ___

_____ ___

	FLOOR PLAN DEMOLITION NOTES	DEMOLITION GENERAL NOTES
Key Value	Keynote Text	1. OBTAIN DEMOLITION PERMITS AND INCLUDE ALL COSTS OF SAME IN
D12	INFILL EXISTING CORING ON FLOOR SLAB AND MAKE GOOD TO RECEIVE NEW	CONTRACT PRICE, IF REQUIRED. INCLUDE ALL SALES TAX IN BASE BID ALONG WITH PERMIT COSTS.
D32	CONTRACTOR SHALL PROPERLY REMOVE AND DISPOSE OF	2. FURNISH ALL LABOR AND MATERIALS/EQUIPMENT AS REQUIRED TO COMPLETE DEMOLITION AND REMOVAL OF ALL ITEMS AS INDICATED.
	ASBESTOS-CONTAINING 12 X 12 FLOOR TILE AND ASSOCIATED ADHESIVES. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TRANSITION	3. PROVIDE STRICT CONTROL OF JOB CLEANING AND PREVENT DUST AND DEBRIS FROM EMANATING FROM DEMOLITION/CONSTRUCTION AREA.
	FLOORING SCHEDULED FOR REMOVAL. CONTRACTOR SHALL CLEAN	 KEEP AREA CLEAN. IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIAL,
	ALLOW FOR INSTALLATION OF NEW FLOORING. REMOVE ANY AND ALL	CLARIFY THE POINT IN QUESTION WITH THE TENANT BEFORE PROCEEDING.
	ONLY CONCRETE TO REMAIN. SLAB SHALL BE GROUND, SANDED AND OR	5. AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN "BROOM CLEAN" CONDITION. ALL DEBRIS AND
	TO RECEIVE THE NEW SPECIFIED FINISH. REFER TO ASBESTOS ABATEMENT	MISCELLANEOUS MATERIAL SHALL BE REMOVED AND JOB SITE KEPT CLEAN ON A DAILY BASIS.
D33	DEMOLISH EXISTING FULLY ADHERED 12X12 VINYL TILE DOWN TO THE	6. ALL DEBRIS REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH BUILDING MANAGEMENT REQUIREMENTS AND PROCEDURES
	CONCRETE SLAB. DEMOLISH EXISTING TRANSITION STRIPS AND NOSINGS. SLAB SHALL BE GROUND, SANDED AND/OR SCRAPED AND LEVEL USING	7. WHERE PARTITIONS ARE TO BE REMOVED, REMOVE ALL OUTLETS, SWITCHES, WIRES, THERMOSTATS, ETC. TO PANELS AND TERMINATE IN
	SELF-LEVELLING UNDERLAYMENT AS REQUIRED, TO RECEIVE THE NEW SPECIFIED FINISH.	8. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND/OR
D43	DEMOLISH EXISTING FULLY ADHERED CARPET DOWN TO THE CONCRETE SLAB. DEMOLISH EXISTING TRANSITION STRIPS AND NOSINGS. SLAB AND	TO EXISTING TO REMAIN CONSTRUCTION. REFINISH TO MATCH EXISTING
	WALL SURFACE SHALL BE GROUND, SANDED AND OR SCRAPED AS REQUIRED TO RECEIVE THE NEW SPECIFIED FINISH. LEVEL 1/2" DEPRESSION ON THE	9. REMOVE TO SOURCE ALL PIPES, VENTS, APPLIANCES OR DRAINS NOT
	SLAB AND MATCH ADJACENT FLOOR SURFACES USING SELF-LEVELLING UNDERLAYMENT. PREPARE SMOOTH TO RECEIVE NEW SPECIFIED FLOORING	BEING RE-USED AND TERMINATE IN COMPLIANCE WITH APPLICABLE BUILDING CODES.
D48	FINISH PER MANUFACTURERS STANDARDS AND RECOMMENDATIONS.	10. REMOVAL OF ALL EQUIPMENT, CABLING, SWITCHES, AND CONDUIT PERTAINING TO DATA/COMMUNICATIONS AND TELEPHONE SHALL BE
	ANCHORS AND PREPARE FLOOR FOR NEW WORK.	DATA/COMMUNICATIONS REPRESENTATIVE AS REQUIRED TO PREVENT
D49 D50	PROVIDE PROTECTION TO THE EXISTING DOOR WITH ASSOCIATED	11. SCOPE INCLUDES:
D51	MARBLE WALL BASE TO BE CLEANED, FIXED AS NEEDED AND MADE GOOD TO	A. REMOVAL OF ALL TIEMS OF ANY NATURE SHOWN ON DRAWINGS TO BE REMOVED.
D52	MATCH ORIGINAL LOOK. REMOVE EXISTING WIRE MESH STORAGE UNITS AS REQUIRED TO	B. CONTRACTOR TO DEMO AND REMOVE EXISTING PARTITIONS & CONSTRUCTION INCLUSIVE OF WALLS, LIGHTING, GRID, TILE AND
	ACCOMMODATE NEW ELECTRICAL PANELS ON THE WALL. PATCH AND REPAIR WALL SURFACES TO MAKE GOOD AND PREPARE FOR NEW ELECTRICAL	EQUIPMENT AS SHOWN ON DRAWINGS. 12. ALL WORK SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE
	PANELS. REFER TO ELECTRICAL DRAWINGS FOR PANEL DETAILS. (ALTERNATE 2)	DIVISION OF INDUSTRIAL SAFETY AND ALL OTHER LOCAL, STATE AND FEDERAL AUTHORITIES HAVING JURISDICTION.
D53	DEMOLISH FURRING WALL TO ALLOW FOR ELECTRICAL CONDUITS TO BE ROUTED FROM CEILING TO FLOOR SLAB FOR EVERY ROW OF SEATING.	13. CONTRACTOR SHALL PROVIDE TEMPORARY FIRE RATED, FREE- STANDING COMPOSITE HOARDING PANEL ENCLOSURE ASSEMBLIES AS
	REFER TO ELECTRICAL FOR LOCATIONS. MAKE GOOD WALL SURFACE TO MATCH EXISTING CONDITION AND RECEIVE NEW PAINT. (ALTERNATE 1)	AT ALL TIMES OF DAY. INSTALL SIGNAGE ON DOORS INDICATING: DANGER
D54	SAWCUT AND REMOVE PORTION OF EXISTING CONCRETE FLOOR SUBSTRATE	INTO BRICK WALL ABOVE DOORS, BELOW EXISTING CEILING.
	NEW CONCRETE INFILL. CONTRACTOR TO COORDINATE LOCATIONS WITH	ARCHITECT TO BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES.
	LOCATIONS SHOWN ON DRAWINGS BY SCANNING EXISTING CONCRETE SLAB.	ADEQUATELY PROTECTED AND PATCHED AND REPAIRED AS REQUIRED.
DEE	(ALTERNATE 1)	RESPONSIBILITY OF THE CONTRACTOR. DAMAGED SURFACES TO BE
000	CONDUIT TO COME UP FROM LOWER LEVEL CEILING. (TYPICAL FOR ALL CONDUIT TO COME UP FROM LOWER LEVEL CEILING. (TYPICAL FOR ALL CORING LOCATIONS SHOWN ON PRAVINCS & CONTRACTOR TO COORDINATE	WORK SUBJECT TO APPROVAL BY ARCHITECT/BUILDING MANAGEMENT.
	LOCATIONS SHOWN ON DRAWINGS.) CONTRACTOR TO COORDINATE LOCATIONS SHOWN ON DRAWINGS WITH SEAT MANUFACTURER AND	OTHER EQUIPMENT AS REQUIRED FOR PROPER DISTRIBUTION OF AIR.
	CONCRETE SLAB AND TO ENSURE NO INTERFERENCE WITH STRUCTURAL	CONTRACTOR TO INSTALL FILTER OR GAUZE MATERIAL AT BUILDING'S
	ELECTRICAL DRAWINGS. (ALTERNATE 1)	17. COORDINATE ALL WORK CONCERNING EXISTING EQUIPMENT AND
D56	REMOVE AND REINSTALL/REFURBISH EXISTING WOOD BASE FOLLOWING INSTALLATION OF NEW CARPET.	REQUIRED BY APPLICABLE CODES. RECONNECT CIRCUITS THAT ARE TO
D57	REMOVE EXISTING LECTERN AND ALL ASSOCIATED HARDWARE AND EQUIPMENT ALONG WITH IN-FLOOR RACEWAY AND WIREMOLD ON STAGE.	18. RECONNECT EXISTING CIRCUITRY WHICH ORIGINATES OR PASSES
D58	REMOVE WALL MOUNTED PROJECTOR SCREEN ALONG WITH SPEAKERS AND RETURN TO OWNER. PATCH, REPAIR AND MAKE GOOD WALL SURFACE TO	BEING RENOVATED. EXTEND THESE CIRCUITS AS MAY BE NECESSARY TO THE EXISTING PANEL BOARDS
	MATCH ADJACENT AND ORIGINAL CONDITION TO RECEIVE NEW PAINT FINISH. REFER TO TECHNOLOGY/AV DRAWINGS.	19. COORDINATE WORK CONCERNING EXISTING EQUIPMENT AND SERVICES
D59	REMOVE EXISTING AUDIO VISUAL EQUIPMENT. REFER TO TECHNOLOGY/AV DRAWINGS FOR ITEMS.	SCHEDULE A SHUTDOWN AT A TIME CONVENIENT TO OWNER WHEN IT BECOMES NECESSARY TO TEMPORARILY DISTURB OR INTERRUPT
D60	DEMOLISH / REMOVE PORTION OF WALL SURFACE AND PREPARE TO RECEIVE NEW AV / TECHNOLOGY DEVICE. PATCH / REPAIR / PAINT AND MAKE GOOD TO	SYSTEMS OR SERVICES TO PERMIT DEMOLITION. CONTRACTOR REQUEST MUST BE IN WRITING.
	MATCH ADJACENT SURFACES AFTER THE INSTALLATION. REFER TO TECHNOLOGY/AV DRAWINGS.	20. CONTRACTOR TO MAINTAIN ALL EGRESS DOORS, AND ACCESS TO ALL EGRESS EXIT DOORS THROUGHOUT ALL DEMOLITION/NEW
D61	SAWCUT/CHIP AND REMOVE LINEAR PORTION OF EXISTING 1/2" DEPRESSED	CONSTRUCTION ALONG WITH VISABILITY OF ALL EXIT SIGNS AND FIRE STROBE LIGHTS.
	CONDUIT TO BE EMBEDDED WITHIN NEW CEMENTITOUS SELF LEVELLING	21. CONTRACTOR TO PROVIDE SUPPLEMENTAL LIGHTING SUFFICIENT FOR SAFE WORKING CONDITIONS THROUGHOUT COURSE OF
	MANUFACTURER AND ELECTRICAL. CONTRACTOR TO VERIFY LOCATIONS SHOWN ON DRAWINGS BY SCANNING EXISTING CONCRETE SLAB. REFER TO	DEMOLITION/NEW CONSTRUCTION AS REQUIRED. 22. CONTRACTOR TO COORDINATE PLACEMENT OF DUMPSTER WITH
D62	ELECTRICAL DRAWINGS AND ARCHITECTURAL DETAILS. (ALTERNATE 1)	BUILDING MANAGEMENT. 23. CONTRACTOR TO REMOVE ALL TOOLS, EQUIPMENT AND DEBRIS FROM
DOZ	MECHANICAL PIPES TO BE ROUTED DOWN TO THE LOWER FLOOR / CEILING.	SITE UPON COMPLETION OF DEMOLITION WORK. REMOVE TEMPORARY PROTECTION AND LEAVE INTERIOR AREAS BROOM CLEAN.
	SLAB, ALONG WITH FLOOR FINISH TO MATCH EXISTING CONDITION OF ADJACENT FLOOR AREA AND ENSURE FIRE RATING OF THE SLAP IS	24. PREP AND PATCH WALLS, CEILINGS AND FLOORS AT ALL DEMOLITION POINTS. REPAIR AS REQUIRED TO MEET ORIGINAL FIRE PROTECTION AND
Dea	MAINTAINED. REFER TO MECHANICAL DRAWINGS.	STRUCTURAL REQUIREMENTS. PREPARE SURFACES TO RECEIVE NEW FINISHES, AS REQUIRED, FINISHES TO BE INSTALLED PER
200	PENETRATE THROUGH TO THE WALL FOR THE MECHANICAL PIPES / DUCIS TO PENETRATE THROUGH TO THE ADJACENT SPACE. PATCH, REFILL AND REPAIR DEMOLISHED PORTION OF THE WALL AND MAKE GOOD TO MATCH EXISTING	MANUFACTURERS SPECIFICATIONS. 25. CONTRACTOR TO GIVE A MINIMUM 7-DAYS PRIOR OR REASONABLE
	ADJACENT SURFACES. ENSURE FIRE RATING IS MAINTAINED UPON	NOTICE TO THE OWNER FOR ANY SCHEDULED DEMOLITION OF CONSTRUCTION ACTIVITY THAT IS EXCESSIVLY LOUD BEYOND NORMAL
D64	INCLUDE IN BASE BID: EXISTING ACOUSTIC WALL PANELLING TO REMAIN.	CONSTRUCTION NOISE. THE INTENT IS TO AVOID DISRUPTION TO ADMINISTRATION AREAS OR EVENTS ADJACENT TO CONSTRUCTION
	ACOUSTIC WALL PANELLING AND WOOD TRIMS. INSTALL NEW ACOUSTIC	AREA. 26. THIS FACILITY WILL BE OCCUPIED DURING CONSTRUCTION. WSU
	WALL PANELLING AND WOOD TRIMS (PRIMED AND PAINTED) COORDINATE WITH ELECTRICAL AND AV / TECHNOLOGY DRAWINGS FOR NEW WALL	REQUIRES THAT ALL FOREMAN AND CONTRACTORS SIGN A COPY OF THEIR CONTRACTOR GUIDELINES. PROPER CONDUCT IS EXPECTED OF
	ELEVATIONS AND DETAILS FOR WALL MOUNTED DEVICE LOCATIONS AND	WORKERS AT ALL TIMES. CONTRACTOR SHALL KEEP ALL NOISE TO A REASONABLE LEVEL. WORKERS WILL BE REMOVED FROM CAMPUS FOR
D65	REMOVE EXISTING DIFFUSER MUSHROOM CAPS AND FLANGES PRIOR TO TILE	LANGUAGE OR OTHER UNPROFESSIONAL DISRUPTING BEHAVIOR.
	NEW FLOOR FINISH WORK.	REQUIREMENTS WILL NOT BE ALLOWED.
DEMOLI		27. CONTRACTORS MUST HAVE FOREMAN ATTEND WEEKLY JOB PROGRESS MEETINGS WHILE ON SITE.
		20. IVIAIN TAIN ALL EXISTING UTILITIES AND FIRE-PROTECTION FACILITIES AND PROTECT THEM AGAINST DAMAGE DURING ALL CONSTRUCTION
	EXISTING WALLS TO REMAIN	
	-	
	EXISTING CONSTRUCTION TO REMAIN	
	DEMO FLOOR PLAN KEYNOTE	
	EXISTING CARPET TO BE REMOVED	ASDESIUS ABAIEMENI GENERAL NUIES

REFER TO ASBESTOS INSPECTION TESTING REPORT BY OWNERS REPRESENTATIVE ETC ENVIRONMENTAL SERVICES, PREPARED ON DECEMBERS 12 2014. CONTACT OWNERS REPRESENTATIVE PRIOR TO DEMOLITION TO COORDINATE THE REMOVAL OF ANY IDENTIFIED ACMS WITHIN PROJECT AREA WITH OWNERS THIRD PARTY ABATEMENT CONTRACTOR.

<u>Owner Representative:</u> Wayne State University Ron Kahele, Project Manager Phone: 248 202 6082

EXISTING VINYL TILE TO BE REMOVED

APPROXIMATE LOCATION FOR SAW CUT SLAB, COORDINATE WITH NEW WORK

EXISTING - 1 HOUR FIRE RATED ASSEMBLY

EXISTING - 2 HOUR FIRE RATED ASSEMBLY

Email: <u>hq9152@wayne.edu</u>

DATE 2024-06-13	ISS ssued for 95%	UED FOR CD Client Review	RE
2024-07-03	ssued for Bid a	and Building Permit	2
This drawing h	as been prepar	ed solely for the use of	WAYN
STATE UNIVE kind made by N entered into a d	RSITY and the IORR to any pa contract.	re are no representation arty with whom NORR I	ns of an nas not
This drawing sl the seal appea	nall not be used	d for construction purpo	ses unt Archite
or Engineer Project Compo	nent		
Key Plan			
Consultants			
Architecture: Structural: Mechanical:	NORR NORR NORR		
Interiors: AV/Technolog	NORR Jy: HEAPY		
Seal(s)		1110-	
. 1 ⁶	STATE OF	MICHIGAN T	
MUM	ham Licen	se No. C *	
11 Mir	TCCASED	ARCHIN	
	"eeren	111111	
N	DR	R	
150 W. Jeff	erson Avenue.	, Suite 1300	
Detroit, MI, norr.com	US 48226		
Proiect Manage	er	Drawn	
Valentino Mano Project Leader Chaderique Me	ini nard	Cem Muyan Checked Valentino Mancini	
Client WAYN	E STA ⁻	TE UNIVER	SIT
Project	DeRoy	Building	
Renov	ations	9	
DETROIT, M	ICHIGAN, US		
BASE PLAN	MENTI	DEMOLITIC)N
0 col			
Project No.	As indica	ated	
Drawing No.	ED2024	-0062 1	
	ARCH E Title B	/ ■ lock - v.2023 - Rev (July/23) - Co	pyright © 2



STORAGE

3 351 SF

	FLOOR PLAN DEMOLITION NOTES	DEMOLITION GENERAL NOTES
Key Value	Keynote Text	1. OBTAIN DEMOLITION PERMITS AND INCLUDE ALL COSTS OF SAME IN
D12	INFILL EXISTING CORING ON FLOOR SLAB AND MAKE GOOD TO RECEIVE NEW FINISH.	ALONG WITH PERMIT COSTS.
D32	CONTRACTOR SHALL PROPERLY REMOVE AND DISPOSE OF ASBESTOS-CONTAINING 12 X 12 FLOOR TILE AND ASSOCIATED ADHESIVES. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TRANSITION STRIPS, NOSINGS, AND OTHER BUILT-IN COMPONENTS ATTACHED TO	 PORNISH ALL LABOR AND MATERIALS/EQUIPMENT AS REQUIRED TO COMPLETE DEMOLITION AND REMOVAL OF ALL ITEMS AS INDICATED. PROVIDE STRICT CONTROL OF JOB CLEANING AND PREVENT DUST AND DEBRIS FROM EMANATING FROM DEMOLITION/CONSTRUCTION AREA. KEEP AREA CLEAN.
	FLOORING SCHEDULED FOR REMOVAL. CONTRACTOR SHALL CLEAN SOLVENTS FROM SUBSTRATE PER THE MANUFACTURER'S DIRECTIONS TO	4. IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIAL, CLARIFY THE POINT IN QUESTION WITH THE TENANT BEFORE
	ALLOW FOR INSTALLATION OF NEW FLOORING. REMOVE ANY AND ALL FLOORING MATERIALS APPLIED COMPLETELY DOWN TO THE SUBSTRATE, ONLY CONCRETE TO REMAIN. SLAB SHALL BE GROUND, SANDED AND OR SCRAPED AND LEVEL USING SELF-LEVELLING UNDERLAYMENT AS REQUIRED, TO RECEIVE THE NEW SPECIFIED FINISH. REFER TO ASBESTOS ABATEMENT	 PROCEEDING. 5. AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN "BROOM CLEAN" CONDITION. ALL DEBRIS AND MISCELLANEOUS MATERIAL SHALL BE REMOVED AND JOB SITE KEPT CLEAN ON A DAILY BASIS.
D33	GENERAL NOTES PRIOR TO COMMENCEMENT OF REMOVAL WORK. DEMOLISH EXISTING FULLY ADHERED 12X12 VINYL TILE DOWN TO THE	6. ALL DEBRIS REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH BUILDING MANAGEMENT REQUIREMENTS AND PROCEDURES
	CONCRETE SLAB. DEMOLISH EXISTING TRANSITION STRIPS AND NOSINGS. SLAB SHALL BE GROUND, SANDED AND/OR SCRAPED AND LEVEL USING SELF-LEVELLING UNDERLAYMENT AS REQUIRED, TO RECEIVE THE NEW	 WHERE PARTITIONS ARE TO BE REMOVED, REMOVE ALL OUTLETS, SWITCHES, WIRES, THERMOSTATS, ETC. TO PANELS AND TERMINATE IN COMPLIANCE WITH APPLICABLE BUILDING CODES. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND/OR
D43	DEMOLISH EXISTING FULLY ADHERED CARPET DOWN TO THE CONCRETE SLAB. DEMOLISH EXISTING TRANSITION STRIPS AND NOSINGS. SLAB AND WALL SURFACE SHALL BE GROUND, SANDED AND OR SCRAPED AS REQUIRED	 REPAIRING ANY DAMAGE CAUSED BY THEM OR THEIR SUBCONTRACTORS TO EXISTING TO REMAIN CONSTRUCTION. REFINISH TO MATCH EXISTING ADJACENT FINISH. 9. REMOVE TO SOURCE ALL PIPES, VENTS, APPLIANCES OR DRAINS NOT
	SLAB AND MATCH ADJACENT FLOOR SURFACES USING SELF-LEVELLING UNDERLAYMENT. PREPARE SMOOTH TO RECEIVE NEW SPECIFIED FLOORING FINISH PER MANUFACTURERS STANDARDS AND RECOMMENDATIONS.	 BEING RE-USED AND TERMINATE IN COMPLIANCE WITH APPLICABLE BUILDING CODES. 10. REMOVAL OF ALL EQUIPMENT, CABLING, SWITCHES, AND CONDUIT PERTAINING TO DATA/COMMUNICATIONS AND TELEPHONE SHALL BE
D48	REMOVE ALL SEATS WITH ASSOCIATED HARDWARE INCLUDING ALL SEAT ANCHORS AND PREPARE FLOOR FOR NEW WORK.	VERIFIED WITH TELEPHONE COMPANIES, SERVICE OWNER OR TENANT DATA/COMMUNICATIONS REPRESENTATIVE AS REQUIRED TO PREVENT
D49 D50	REMOVE FLOOR MOUNTED DESK WITH ASSOCIATED HARDWARE. PROVIDE PROTECTION TO THE EXISTING DOOR WITH ASSOCIATED	NEW CONSTRUCTION DELAYS. 11. SCOPE INCLUDES:
D51	HARDWARE DURING RENOVATION WORK. MARBLE WALL BASE TO BE CLEANED, FIXED AS NEEDED AND MADE GOOD TO	A. REMOVAL OF ALL ITEMS OF ANY NATURE SHOWN ON DRAWINGS TO BE REMOVED.
D52	MATCH ORIGINAL LOOK. REMOVE EXISTING WIRE MESH STORAGE UNITS AS REQUIRED TO	B. CONTRACTOR TO DEMO AND REMOVE EXISTING PARTITIONS & CONSTRUCTION INCLUSIVE OF WALLS, LIGHTING, GRID, TILE AND
	ACCOMMODATE NEW ELECTRICAL PANELS ON THE WALL. PATCH AND REPAIR WALL SURFACES TO MAKE GOOD AND PREPARE FOR NEW ELECTRICAL PANELS. REFER TO ELECTRICAL DRAWINGS FOR PANEL DETAILS. (ALTERNATE 2)	EQUIPMENT AS SHOWN ON DRAWINGS. 12. ALL WORK SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE DIVISION OF INDUSTRIAL SAFETY AND ALL OTHER LOCAL, STATE AND FEDERAL AUTHORITIES HAVING JURISDICTION.
D53	DEMOLISH FURRING WALL TO ALLOW FOR ELECTRICAL CONDUITS TO BE ROUTED FROM CEILING TO FLOOR SLAB FOR EVERY ROW OF SEATING.	13. CONTRACTOR SHALL PROVIDE TEMPORARY FIRE RATED, FREE- STANDING COMPOSITE HOARDING PANEL ENCLOSURE ASSEMBLIES AS SHOWN HOARDING DOORS SHALL ALSO BE FIRE-RATED AND SECURED
	REFER TO ELECTRICAL FOR LOCATIONS. MAKE GOOD WALL SURFACE TO MATCH EXISTING CONDITION AND RECEIVE NEW PAINT. (ALTERNATE 1)	AT ALL TIMES OF DAY. INSTALL SIGNAGE ON DOORS INDICATING: DANGER CONSTRUCTION AREA DO NOT ENTER. TERMINATE RATED CEILING PANEL
D54	SAWCUT AND REMOVE PORTION OF EXISTING CONCRETE FLOOR SUBSTRATE TO ALLOW FOR NEW 3/4" DIA. ELECTRICAL CONDUIT TO BE EMBEDDED WITHIN	INTO BRICK WALL ABOVE DOORS, BELOW EXISTING CEILING. 14. ALL DIMENSIONS AND CONDITIONS ARE TO BE VERIFIED IN THE FIELD.
	NEW CONCRETE INFILL. CONTRACTOR TO COORDINATE LOCATIONS WITH SEAT MANUFACTURER AND ELECTRICAL. CONTRACTOR TO VERIFY	ARCHITECT TO BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES. 15. EXISTING CONSTRUCTION ADJACENT TO ITEMS BEING REMOVED TO BE
	LOCATIONS SHOWN ON DRAWINGS BY SCANNING EXISTING CONCRETE SLAB. REFER TO ELECTRICAL DRAWINGS AND ARCHITECTURAL DETAILS.	ADEQUATELY PROTECTED AND PATCHED AND REPAIRED AS REQUIRED. ANY DAMAGE TO EXISTING FINISHES TO REMAIN SHALL BE THE
D55	(ALTERNATE 1) CORE DRILL EXISTING CONCRETE SLAB TO ALLOW FOR NEW ELECTRICAL	RESPONSIBILITY OF THE CONTRACTOR. DAMAGED SURFACES TO BE REPAIRED AND REFINISHED TO NEAREST INSIDE CORNER. ALL REPAIR
	CONDUIT TO COME UP FROM LOWER LEVEL CEILING. (TYPICAL FOR ALL CORING LOCATIONS SHOWN ON DRAWINGS.) CONTRACTOR TO COORDINATE	WORK SUBJECT TO APPROVAL BY ARCHITECT/BUILDING MANAGEMENT. 16. MAINTAIN ALL ABOVE CEILING DUCTWORK, DIFFUSERS, GRILLES, OR
	LOCATIONS SHOWN ON DRAWINGS WITH SEAT MANUFACTURER AND ELECTRICAL. CONTRACTOR TO VERIFY LOCATIONS BY SCANNING EXISTING	OTHER EQUIPMENT AS REQUIRED FOR PROPER DISTRIBUTION OF AIR. TEMPORARILY HANG EQUIPMENT FROM CEILING IF NECESSARY.
	CONCRETE SLAB AND TO ENSURE NO INTERFERENCE WITH STRUCTURAL BEAMS AND MECHANICAL DUCTS BELOW SLAB. REFER TO DETAILS AND	CONTRACTOR TO INSTALL FILTER OR GAUZE MATERIAL AT BUILDING'S HVAC RETURN OPENINGS TO MINIMIZE DUST IN HVAC SYSTEM.
D56	ELECTRICAL DRAWINGS. (ALTERNATE 1) REMOVE AND REINSTALL/REFURBISH EXISTING WOOD BASE FOLLOWING	17. COORDINATE ALL WORK CONCERNING EXISTING EQUIPMENT AND SERVICES TO REMAIN. DE-ENERGIZE CIRCUITS AND MAKE THEM SAFE AS
D57	INSTALLATION OF NEW CARPET.	REQUIRED BY APPLICABLE CODES. RECONNECT CIRCUITS THAT ARE TO REMAIN AND ARE DISRUPTED DURING DEMOLITION.
D58	EQUIPMENT ALONG WITH IN-FLOOR RACEWAY AND WIREMOLD ON STAGE.	18. RECONNECT EXISTING CIRCUITRY WHICH ORIGINATES OR PASSES THROUGH THE RENOVATED AREAS BUT SERVES OTHER AREAS NOT
250	RETURN TO OWNER. PATCH, REPAIR AND MAKE GOOD WALL SURFACE TO MATCH ADJACENT AND ORIGINAL CONDITION TO RECEIVE NEW PAINT FINISH. REFER TO TECHNOLOGY/AV DRAWINGS.	 BEING RENOVATED. EXTEND THESE CIRCUITS AS MAY BE NECESSARY TO THE EXISTING PANELBOARDS. 19. COORDINATE WORK CONCERNING EXISTING EQUIPMENT AND SERVICES IN THE BUILDING WITH OWNER. CONTRACTOR TO CONTACT OWNER TO
D59	DRAWINGS FOR ITEMS.	SCHEDULE A SHUTDOWN AT A TIME CONVENIENT TO OWNER WHEN IT BECOMES NECESSARY TO TEMPORARILY DISTURB OR INTERRUPT
D60	DEMOLISH / REMOVE PORTION OF WALL SURFACE AND PREPARE TO RECEIVE NEW AV / TECHNOLOGY DEVICE. PATCH / REPAIR / PAINT AND MAKE GOOD TO MATCH ADJACENT SURFACES AFTER THE INSTALLATION. REFER TO TECHNOLOGY/AV DRAWINGS.	 SYSTEMS OR SERVICES TO PERMIT DEMOLITION. CONTRACTOR REQUEST MUST BE IN WRITING. 20. CONTRACTOR TO MAINTAIN ALL EGRESS DOORS, AND ACCESS TO ALL EGRESS EXIT DOORS THROUGHOUT ALL DEMOLITION/NEW
D61	SAWCUT/CHIP AND REMOVE LINEAR PORTION OF EXISTING 1/2" DEPRESSED CONCRETE SLAB AS SHOWN TO ALLOW FOR NEW 3/4" DIA. ELECTRICAL	CONSTRUCTION ALONG WITH VISABILITY OF ALL EXIT SIGNS AND FIRE STROBE LIGHTS.
	CONDUIT TO BE EMBEDDED WITHIN NEW CEMENTITOUS SELF LEVELLING INFILL. CONTRACTOR TO COORDINATE LOCATIONS WITH SEAT MANUFACTURER AND ELECTRICAL. CONTRACTOR TO VERIFY LOCATIONS SHOWN ON DRAWINGS BY SCANNING EXISTING CONCRETE SLAB. REFER TO	 21. CONTRACTOR TO PROVIDE SUPPLEMENTAL LIGHTING SUFFICIENT FOR SAFE WORKING CONDITIONS THROUGHOUT COURSE OF DEMOLITION/NEW CONSTRUCTION AS REQUIRED. 22. CONTRACTOR TO COORDINATE PLACEMENT OF DUMPSTER WITH
D62	ELECTRICAL DRAWINGS AND ARCHITECTURAL DETAILS. (ALTERNATE 1) SAWCUT AND REMOVE PORTION OF EXISTING SLAB TO ALLOW FOR NEW	BUILDING MANAGEMENT. 23. CONTRACTOR TO REMOVE ALL TOOLS, EQUIPMENT AND DEBRIS FROM
	MECHANICAL PIPES TO BE ROUTED DOWN TO THE LOWER FLOOR / CEILING. UPON COMPLETION OF PLUMBING WORK, REINSTATE REMOVED PORTION OF SLAB, ALONG WITH FLOOR FINISH TO MATCH EXISTING CONDITION OF ADJACENT FLOOR AREA AND ENSURE FIRE RATING OF THE SLAB IS	SITE UPON COMPLETION OF DEMOLITION WORK. REMOVE TEMPORARY PROTECTION AND LEAVE INTERIOR AREAS BROOM CLEAN. 24. PREP AND PATCH WALLS, CEILINGS AND FLOORS AT ALL DEMOLITION POINTS. REPAIR AS REQUIRED TO MEET ORIGINAL FIRE PROTECTION AND STRUCTURAL REQUIREMENTS. PREPARE SURFACES TO RECEIVE NEW
D63	DEMOLISH PORTION OF THE WALL FOR THE MECHANICAL PIPES / DUCTS TO	FINISHES, AS REQUIRED, FINISHES TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS.
	PENETRATE THROUGH TO THE ADJACENT SPACE. PATCH, REFILL AND REPAIR DEMOLISHED PORTION OF THE WALL AND MAKE GOOD TO MATCH EXISTING ADJACENT SURFACES. ENSURE FIRE RATING IS MAINTAINED UPON COMPLETION OF WORK. REFER TO MECHANICAL DRAWINGS FOR ROUTING.	25. CONTRACTOR TO GIVE A MINIMUM 7-DAYS PRIOR OR REASONABLE NOTICE TO THE OWNER FOR ANY SCHEDULED DEMOLITION OF CONSTRUCTION ACTIVITY THAT IS EXCESSIVLY LOUD BEYOND NORMAL CONSTRUCTION NOISE. THE INTENT IS TO AVOID DISPUPTION TO
D64	INCLUDE IN BASE BID: EXISTING ACOUSTIC WALL PANELLING TO REMAIN. COORDINATE WITH NEW WORK. ALTERNATE 4: DEMOLISH EXISTING	ADMINISTRATION AREAS OR EVENTS ADJACENT TO CONSTRUCTION AREA
	ACOUSTIC WALL PANELLING AND WOOD TRIMS. INSTALL NEW ACOUSTIC WALL PANELLING AND WOOD TRIMS (PRIMED AND PAINTED) COORDINATE	26. THIS FACILITY WILL BE OCCUPIED DURING CONSTRUCTION. WSU REQUIRES THAT ALL FOREMAN AND CONTRACTORS SIGN A COPY OF
	WITH ELECTRICAL AND AV / TECHNOLOGY DRAWINGS FOR NEW WALL MOUNTED DEVICE LOCATIONS. REFER TO ARCHITECTURAL INTERIOR	THEIR CONTRACTOR GUIDELINES. PROPER CONDUCT IS EXPECTED OF WORKERS AT ALL TIMES. CONTRACTOR SHALL KEEP ALL NOISE TO A
	ELEVATIONS AND DETAILS FOR WALL MOUNTED DEVICE LOCATIONS AND ACOUSTIC WALL PANELLING DETAILS. (ALTERNATE 4)	REASONABLE LEVEL. WORKERS WILL BE REMOVED FROM CAMPUS FOR IMPROPER OR UNSAFE CONDUCT THAT INCLUDES LOUD MUSIC, FOUL
D65	REMOVE EXISTING DIFFUSER MUSHROOM CAPS AND FLANGES PRIOR TO TILE REMOVAL, PRIME AND PAINT TO PT-3, STORE AND RE-INSTALL FOLLOWING	LANGUAGE OR OTHER UNPROFESSIONAL DISRUPTING BEHAVIOR. FAILURE OF COMPLIANCE WITH ALL SAFETY REGULATIONS AND
		REQUIREMENTS WILL NOT BE ALLOWED. 27. CONTRACTORS MUST HAVE FOREMAN ATTEND WEEKLY JOB PROGRESS MEETINGS WHILE ON SITE.
DEMOL	EXISTING WALLS TO REMAIN	28. MAINTAIN ALL EXISTING UTILITIES AND FIRE-PROTECTION FACILITIES AND PROTECT THEM AGAINST DAMAGE DURING ALL CONSTRUCTION OPERATIONS.
	EXISTING CONSTRUCTION TO REMAIN	L
	DEMO FLOOR PLAN KEYNOTE	
	EXISTING CARPET TO BE REMOVED	ASBESTOS ABATEMENT GENERAL NOTES
	EXISTING VINYL TILE TO BE REMOVED	ETC ENVIRONMENTAL SERVICES, PREPARED ON DECEMBERS 12 2014. CONTACT OWNERS REPRESENTATIVE PRIOR TO DEMOLITION TO COORDINATE THE REMOVAL OF ANY IDENTIFIED ACMS WITHIN PROJECT AREA WITH OWNERS THIRD PARTY
	APPROXIMATE LOCATION FOR SAW CUT SLAB, COORDINATE WITH NEW WORK	ABATEMENT CONTRACTOR. <u>Owner Representative:</u>
	EXISTING - 1 HOUR FIRE RATED ASSEMBLY	Wayne State University Ron Kahele, Project Manager

EXISTING - 2 HOUR FIRE RATED ASSEMBLY

Phone: 248 202 6082 Email: <u>hq9152@wayne.edu</u>



F

ISS ssued for 95%	UED FOR CD Client Review	REV
ssued for Bid a	na Bullaing Permit	2
is been prepare SITY and ther	ed solely for the use of e are no representation arty with whom NORR F	WAYNE ns of any
ontract.		
all not be used ing hereon is s	l for construction purpo igned and dated by the	ses unti Archite
ient		
NORR NORR NORR NORR NORR y: HEAPY		
STATE OF	MICHIG Contraction	
ticen	se No. O *	
CENSED	ARCHITE	
D R	R	
rson Avenue. JS 48226	, Suite 1300	
r ini	Drawn Cem Muyan Checked	
r ini hard E STA T	Drawn Cem Muyan Checked Valentino Mancini	SIT
r ini hard E STA T	Drawn Cem Muyan Checked Valentino Mancini	SIT
r ini E STA DeRoy ations	Drawn Cem Muyan Checked Valentino Mancini TE UNIVER	SIT
r ini ESTAT DeRoy ations	Drawn Cem Muyan Checked Valentino Mancini TE UNIVER	SIT
r ini ESTAT DeRoy ations	Drawn Cem Muyan Checked Valentino Mancini TE UNIVER Building	SIT
r ini ESTAT DeRoy ations	Drawn Cem Muyan Checked Valentino Mancini FE UNIVER Building R DEMOLIT	SIT
r ini E STAT DeRoy ations ICHIGAN, US FLOOF As indica	Drawn Cem Muyan Checked Valentino Mancini TE UNIVER Building	SIT
	ISS SSUED FOR 95% SSUED FOR BID A SSUED FOR BID A SSU	ISSUED FOR Sued for Bid and Building Permit Sued for Construction purpoint and the Bid and dated by the Sued for Bid and B



1 LEVEL P1 A10-03 SCALE: 1/4" = 1'-0"

—(G)

- ---- F

	FLOOR PLAN DEMOLITION NOTES	DEMOLITION GENERAL NOTES
Key Value	Keynote Text	1. OBTAIN DEMOLITION PERMITS AND INCLUDE ALL COSTS OF SAME IN CONTRACT PRICE, IF REQUIRED. INCLUDE ALL SALES TAX IN BASE BID
D12 D32	INFILL EXISTING CORING ON FLOOR SLAB AND MAKE GOOD TO RECEIVE NEW FINISH. CONTRACTOR SHALL PROPERLY REMOVE AND DISPOSE OF ASBESTOS-CONTAINING 12 X 12 FLOOR TILE AND ASSOCIATED ADHESIVES.	 ALONG WITH PERMIT COSTS. 2. FURNISH ALL LABOR AND MATERIALS/EQUIPMENT AS REQUIRED TO COMPLETE DEMOLITION AND REMOVAL OF ALL ITEMS AS INDICATED. 3. PROVIDE STRICT CONTROL OF JOB CLEANING AND PREVENT DUST AND
	CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TRANSITION STRIPS, NOSINGS, AND OTHER BUILT-IN COMPONENTS ATTACHED TO FLOORING SCHEDULED FOR REMOVAL. CONTRACTOR SHALL CLEAN SOLVENTS FROM SUBSTRATE PER THE MANUFACTURER'S DIRECTIONS TO ALLOW FOR INSTALLATION OF NEW FLOORING. REMOVE ANY AND ALL	 DEBRIS FROM EMANATING FROM DEMOLITION/CONSTRUCTION AREA. KEEP AREA CLEAN. 4. IF ANY QUESTIONS ARISE AS TO THE REMOVAL OF ANY MATERIAL, CLARIFY THE POINT IN QUESTION WITH THE TENANT BEFORE PROCEEDING.
	FLOORING MATERIALS APPLIED COMPLETELY DOWN TO THE SUBSTRATE, ONLY CONCRETE TO REMAIN. SLAB SHALL BE GROUND, SANDED AND OR SCRAPED AND LEVEL USING SELF-LEVELLING UNDERLAYMENT AS REQUIRED, TO RECEIVE THE NEW SPECIFIED FINISH. REFER TO ASBESTOS ABATEMENT GENERAL NOTES PRIOR TO COMMENCEMENT OF REMOVAL WORK.	 AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN "BROOM CLEAN" CONDITION. ALL DEBRIS AND MISCELLANEOUS MATERIAL SHALL BE REMOVED AND JOB SITE KEPT CLEAN ON A DAILY BASIS. ALL DEBRIS REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH
D33	DEMOLISH EXISTING FULLY ADHERED 12X12 VINYL TILE DOWN TO THE CONCRETE SLAB. DEMOLISH EXISTING TRANSITION STRIPS AND NOSINGS. SLAB SHALL BE GROUND, SANDED AND/OR SCRAPED AND LEVEL USING SELF-LEVELLING UNDERLAYMENT AS REQUIRED, TO RECEIVE THE NEW	 BUILDING MANAGEMENT REQUIREMENTS AND PROCEDURES WHERE PARTITIONS ARE TO BE REMOVED, REMOVE ALL OUTLETS, SWITCHES, WIRES, THERMOSTATS, ETC. TO PANELS AND TERMINATE IN COMPLIANCE WITH APPLICABLE BUILDING CODES.
D43	SPECIFIED FINISH. DEMOLISH EXISTING FULLY ADHERED CARPET DOWN TO THE CONCRETE SLAB. DEMOLISH EXISTING TRANSITION STRIPS AND NOSINGS. SLAB AND WALL SURFACE SHALL BE GROUND, SANDED AND OR SCRAPED AS REQUIRED TO RECEIVE THE NEW SPECIFIED EINISH JEVEL 4/0" DEPRESSION ON THE	 CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND/OR REPAIRING ANY DAMAGE CAUSED BY THEM OR THEIR SUBCONTRACTORS TO EXISTING TO REMAIN CONSTRUCTION. REFINISH TO MATCH EXISTING ADJACENT FINISH. REMOVE TO SOURCE ALL PIPES, VENTS, APPLIANCES OR DRAINS NOT
D48	SLAB AND MATCH ADJACENT FLOOR SURFACES USING SELF-LEVELLING UNDERLAYMENT. PREPARE SMOOTH TO RECEIVE NEW SPECIFIED FLOORING FINISH PER MANUFACTURERS STANDARDS AND RECOMMENDATIONS. REMOVE ALL SEATS WITH ASSOCIATED HARDWARE INCLUDING ALL SEAT	 BEING RE-USED AND TERMINATE IN COMPLIANCE WITH APPLICABLE BUILDING CODES. 10. REMOVAL OF ALL EQUIPMENT, CABLING, SWITCHES, AND CONDUIT PERTAINING TO DATA/COMMUNICATIONS AND TELEPHONE SHALL BE
D49	ANCHORS AND PREPARE FLOOR FOR NEW WORK.	DATA/COMMUNICATIONS REPRESENTATIVE AS REQUIRED TO PREVENT
D50	PROVIDE PROTECTION TO THE EXISTING DOOR WITH ASSOCIATED HARDWARE DURING RENOVATION WORK	11. SCOPE INCLUDES: A. REMOVAL OF ALL ITEMS OF ANY NATURE SHOWN ON DRAWINGS TO
D51	MARBLE WALL BASE TO BE CLEANED, FIXED AS NEEDED AND MADE GOOD TO	BE REMOVED. B. CONTRACTOR TO DEMO AND REMOVE EXISTING PARTITIONS &
D52	REMOVE EXISTING WIRE MESH STORAGE UNITS AS REQUIRED TO ACCOMMODATE NEW ELECTRICAL PANELS ON THE WALL. PATCH AND REPAIR WALL SURFACES TO MAKE GOOD AND PREPARE FOR NEW ELECTRICAL PANELS. REFER TO ELECTRICAL DRAWINGS FOR PANEL DETAILS.	CONSTRUCTION INCLUSIVE OF WALLS, LIGHTING, GRID, TILE AND EQUIPMENT AS SHOWN ON DRAWINGS. 12. ALL WORK SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE DIVISION OF INDUSTRIAL SAFETY AND ALL OTHER LOCAL, STATE AND
D53	(ALTERNATE 2) DEMOLISH FURRING WALL TO ALLOW FOR ELECTRICAL CONDUITS TO BE ROUTED FROM CEILING TO FLOOR SLAB FOR EVERY ROW OF SEATING. REFER TO ELECTRICAL FOR LOCATIONS. MAKE GOOD WALL SURFACE TO	 13. CONTRACTOR SHALL PROVIDE TEMPORARY FIRE RATED, FREE- STANDING COMPOSITE HOARDING PANEL ENCLOSURE ASSEMBLIES AS SHOWN. HOARDING DOORS SHALL ALSO BE FIRE-RATED AND SECURED AT ALL TIMES OF DAY. INSTALL SIGNAGE ON DOORS INDICATING: DANGER
D54	MATCH EXISTING CONDITION AND RECEIVE NEW PAINT. (ALTERNATE 1) SAWCUT AND REMOVE PORTION OF EXISTING CONCRETE FLOOR SUBSTRATE TO ALLOW FOR NEW 3/4" DIA. ELECTRICAL CONDUIT TO BE EMBEDDED WITHIN NEW CONCRETE INFILL. CONTRACTOR TO COORDINATE LOCATIONS WITH SEAT MANUFACTURER AND ELECTRICAL. CONTRACTOR TO VERIFY LOCATIONS SHOWN ON DRAWINGS BY SCANNING EXISTING CONCRETE SLAB.	 CONSTRUCTION AREA DO NOT ENTER. TERMINATE RATED CEILING PANEL INTO BRICK WALL ABOVE DOORS, BELOW EXISTING CEILING. 14. ALL DIMENSIONS AND CONDITIONS ARE TO BE VERIFIED IN THE FIELD. ARCHITECT TO BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES. 15. EXISTING CONSTRUCTION ADJACENT TO ITEMS BEING REMOVED TO BE ADEQUATELY PROTECTED AND PATCHED AND REPAIRED AS REQUIRED.
D55	REFER TO ELECTRICAL DRAWINGS AND ARCHITECTURAL DETAILS. (ALTERNATE 1) CORE DRILL EXISTING CONCRETE SLAB TO ALLOW FOR NEW ELECTRICAL CONDUIT TO COME UP FROM LOWER LEVEL CEILING. (TYPICAL FOR ALL CORING LOCATIONS SHOWN ON DRAWINGS.) CONTRACTOR TO COORDINATE LOCATIONS SHOWN ON DRAWINGS WITH SEAT MANUFACTURER AND ELECTRICAL. CONTRACTOR TO VERIFY LOCATIONS BY SCANNING EXISTING	 ANY DAMAGE TO EXISTING FINISHES TO REMAIN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. DAMAGED SURFACES TO BE REPAIRED AND REFINISHED TO NEAREST INSIDE CORNER. ALL REPAIR WORK SUBJECT TO APPROVAL BY ARCHITECT/BUILDING MANAGEMENT. 16. MAINTAIN ALL ABOVE CEILING DUCTWORK, DIFFUSERS, GRILLES, OR OTHER EQUIPMENT AS REQUIRED FOR PROPER DISTRIBUTION OF AIR. TEMPORARILY HANG EQUIPMENT FROM CEILING IF NECESSARY.
	BEAMS AND MECHANICAL DUCTS BELOW SLAB. REFER TO DETAILS AND	CONTRACTOR TO INSTALL FILTER OR GAUZE MATERIAL AT BUILDING'S HVAC RETURN OPENINGS TO MINIMIZE DUST IN HVAC SYSTEM.
D56	REMOVE AND REINSTALL/REFURBISH EXISTING WOOD BASE FOLLOWING	SERVICES TO REMAIN. DE-ENERGIZE CIRCUITS AND MAKE THEM SAFE AS REQUIRED BY APPLICABLE CODES. RECONNECT CIRCUITS THAT ARE TO
D57	REMOVE EXISTING LECTERN AND ALL ASSOCIATED HARDWARE AND	REMAIN AND ARE DISRUPTED DURING DEMOLITION. 18. RECONNECT EXISTING CIRCUITRY WHICH ORIGINATES OR PASSES
D58	REMOVE WALL MOUNTED PROJECTOR SCREEN ALONG WITH SPEAKERS AND RETURN TO OWNER. PATCH, REPAIR AND MAKE GOOD WALL SURFACE TO MATCH ADJACENT AND ORIGINAL CONDITION TO RECEIVE NEW PAINT FINISH. REFER TO TECHNOLOGY/AV DRAWINGS.	 THROUGH THE RENOVATED AREAS BUT SERVES OTHER AREAS NOT BEING RENOVATED. EXTEND THESE CIRCUITS AS MAY BE NECESSARY TO THE EXISTING PANELBOARDS. 19. COORDINATE WORK CONCERNING EXISTING EQUIPMENT AND SERVICES
D59	REMOVE EXISTING AUDIO VISUAL EQUIPMENT. REFER TO TECHNOLOGY/AV DRAWINGS FOR ITEMS.	SCHEDULE A SHUTDOWN AT A TIME CONVENIENT TO OWNER WHEN IT
D60	DEMOLISH / REMOVE PORTION OF WALL SURFACE AND PREPARE TO RECEIVE NEW AV / TECHNOLOGY DEVICE. PATCH / REPAIR / PAINT AND MAKE GOOD TO MATCH ADJACENT SURFACES AFTER THE INSTALLATION. REFER TO TECHNOLOGY/AV DRAWINGS.	 SYSTEMS OR SERVICES TO PERMIT DEMOLITION. CONTRACTOR REQUEST MUST BE IN WRITING. 20. CONTRACTOR TO MAINTAIN ALL EGRESS DOORS, AND ACCESS TO ALL EGRESS EXIT DOORS THROUGHOUT ALL DEMOLITION/NEW
D61	SAWCUT/CHIP AND REMOVE LINEAR PORTION OF EXISTING 1/2" DEPRESSED CONCRETE SLAB AS SHOWN TO ALLOW FOR NEW 3/4" DIA. ELECTRICAL CONDUIT TO BE EMBEDDED WITHIN NEW CEMENTITOUS SELF LEVELLING INFILL. CONTRACTOR TO COORDINATE LOCATIONS WITH SEAT MANUFACTURER AND ELECTRICAL. CONTRACTOR TO VERIFY LOCATIONS	 CONSTRUCTION ALONG WITH VISABILITY OF ALL EXIT SIGNS AND FIRE STROBE LIGHTS. 21. CONTRACTOR TO PROVIDE SUPPLEMENTAL LIGHTING SUFFICIENT FOR SAFE WORKING CONDITIONS THROUGHOUT COURSE OF DEMOLITION/NEW CONSTRUCTION AS REQUIRED. 22. CONTRACTOR TO COORDINATE REACEMENT OF DUMPSTER WITH
D62	ELECTRICAL DRAWINGS AND ARCHITECTURAL DETAILS. (ALTERNATE 1) SAWCUT AND REMOVE PORTION OF EXISTING SLAB TO ALLOW FOR NEW MECHANICAL PIPES TO BE ROUTED DOWN TO THE LOWER FLOOR / CEILING. UPON COMPLETION OF PLUMBING WORK, REINSTATE REMOVED PORTION OF SLAB, ALONG WITH FLOOR FINISH TO MATCH EXISTING CONDITION OF ADJACENT FLOOR AREA AND ENSURE FIRE RATING OF THE SLAB IS	 BUILDING MANAGEMENT. 23. CONTRACTOR TO REMOVE ALL TOOLS, EQUIPMENT AND DEBRIS FROM SITE UPON COMPLETION OF DEMOLITION WORK. REMOVE TEMPORARY PROTECTION AND LEAVE INTERIOR AREAS BROOM CLEAN. 24. PREP AND PATCH WALLS, CEILINGS AND FLOORS AT ALL DEMOLITION POINTS. REPAIR AS REQUIRED TO MEET ORIGINAL FIRE PROTECTION AND
D63	MAINTAINED. REFER TO MECHANICAL DRAWINGS. DEMOLISH PORTION OF THE WALL FOR THE MECHANICAL PIPES / DUCTS TO PENETRATE THROUGH TO THE ADJACENT SPACE. PATCH, REFILL AND REPAIR DEMOLISHED PORTION OF THE WALL AND MAKE GOOD TO MATCH EXISTING ADJACENT SURFACES. ENSURE FIRE RATING IS MAINTAINED UPON	 STRUCTURAL REQUIREMENTS. PREPARE SURFACES TO RECEIVE NEW FINISHES, AS REQUIRED, FINISHES TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS. 25. CONTRACTOR TO GIVE A MINIMUM 7-DAYS PRIOR OR REASONABLE NOTICE TO THE OWNER FOR ANY SCHEDULED DEMOLITION OF CONTRACTOR TO GIVE THAT TO EXOSOLUTE A COMPANY
D64	COMPLETION OF WORK. REFER TO MECHANICAL DRAWINGS FOR ROUTING. INCLUDE IN BASE BID: EXISTING ACOUSTIC WALL PANELLING TO REMAIN. COORDINATE WITH NEW WORK. ALTERNATE 4: DEMOLISH EXISTING ACOUSTIC WALL PANELLING AND WOOD TRIMS. INSTALL NEW ACOUSTIC	CONSTRUCTION ACTIVITY THAT IS EXCESSIVEY LOUD BEYOND NORMAL CONSTRUCTION NOISE. THE INTENT IS TO AVOID DISRUPTION TO ADMINISTRATION AREAS OR EVENTS ADJACENT TO CONSTRUCTION AREA. 26. THIS FACILITY WILL BE OCCUPIED DURING CONSTRUCTION. WSU
	WALL PANELLING AND WOOD TRIMS (PRIMED AND PAINTED) COORDINATE WITH ELECTRICAL AND AV / TECHNOLOGY DRAWINGS FOR NEW WALL MOUNTED DEVICE LOCATIONS. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS AND DETAILS FOR WALL MOUNTED DEVICE LOCATIONS AND ACOUSTIC WALL PANELLING DETAILS. (ALTERNATE 4)	REQUIRES THAT ALL FOREMAN AND CONTRACTORS SIGN A COPY OF THEIR CONTRACTOR GUIDELINES. PROPER CONDUCT IS EXPECTED OF WORKERS AT ALL TIMES. CONTRACTOR SHALL KEEP ALL NOISE TO A REASONABLE LEVEL. WORKERS WILL BE REMOVED FROM CAMPUS FOR IMPROPER OR UNSAFE CONDUCT THAT INCLUDES LOUD MUSIC, FOUL
D65	REMOVE EXISTING DIFFUSER MUSHROOM CAPS AND FLANGES PRIOR TO TILE REMOVAL, PRIME AND PAINT TO PT-3, STORE AND RE-INSTALL FOLLOWING NEW FLOOR FINISH WORK.	 LANGUAGE OR OTHER UNPROFESSIONAL DISRUPTING BEHAVIOR. FAILURE OF COMPLIANCE WITH ALL SAFETY REGULATIONS AND REQUIREMENTS WILL NOT BE ALLOWED. 27. CONTRACTORS MUST HAVE FOREMAN ATTEND WEEKLY JOB PROGRESS
Key Value	REFLECTED CEILING PLAN DEMOLITION NOTES Keynote Text	 28. MAINTAIN ALL EXISTING UTILITIES AND FIRE-PROTECTION FACILITIES AND PROTECT THEM AGAINST DAMAGE DURING ALL CONSTRUCTION OPERATIONS.
CD9	REMOVE PORTION OF EXISTING PLASTER CEILING TO RUN ELECTRICAL CONDUITS, MECHANICAL PIPES AND TO CORE UPPER AUDITORIUM'S EXISTING SLAB. START WITH TEST OPENINGS TO ENSURE DUCT FREE CLEAR ACCESS TO UPPER AUDITORIUM'S SLAB FOR EASY CORING. CONTRACTOR TO VERIFY CORING LOCATIONS PRIOR TO STARTING WORK. NOTIFY ARCHITECT	DEMOLITION REFLECTED CEILING PLAN LEGEND
	OF NEW WORK AND MAKE GOOD TO MATCH ORIGINAL CONDITION. IF ANY EXISTING CEILING MOUNTED DEVICE IS AFFECTED AND/OR REMOVED DUE TO THE CEILING DEMO WORK, IT NEEDS TO BE REINSTALLED BACK IN FULL FUNCTIONALITY UPON COMPLETION OF CEILING WORK. REFER TO	EXISTING ACCESS PANEL
CD10	MECHANICAL, ELECTRICAL, TECHNOLOGY/AV AND ARCHITECTURAL DRAWINGS FOR CONTEXT. (ALTERNATE 1) DEMOLISH / REMOVE PORTION OF CEILING SURFACE AND PREPARE TO RECEIVE NEW AV / TECHNOLOGY DEVICE. PATCH / REPAIR / PAINT AND MAKE	
CD11	GOOD TO MATCH ADJACENT SURFACES AFTER THE INSTALLATION. REFER TO TECHNOLOGY/AV DRAWINGS. REMOVE PORTION OF EXISTING PLASTER CEILING TO RUN NEW MECHANICAL PIPES AS INDICATED IN MECHANICAL DRAWINGS. CONTRACTOR TO VERIFY	EXISTING SPEAKER
	DEMO PORTION OF THE CEILING PRIOR TO STARTING PLUMBING WORK. NOTIFY ARCHITECT FOR ANY DISCREPANCIES. REINSTATE PLASTER CEILING UPON COMPLETION OF NEW WORK AND MAKE GOOD TO MATCH ORIGINAL CONDITION. REFER TO MECHANICAL DRAWINGS FOR CONTEXT.	EXISTING ACT CEILING + - + - + - 1 TO BE DEMOLISHED
CD12 CD13	REMOVE AND STORE EXISTING ACT & CEILING GRID SYSTEM AS REQUIRED TO INSTALL PIPES AS PER MECHANICAL DRAWINGS. REINSTALL CEILING TILES UPON COMPLETION OF NEW WORK. PRIME AND PAINT ENTIRE EXISTING PLASTER CEILING TO PT-2.	EXISTING PLASTER CEILING TO BE DEMOLISHED AND REINSTATED UPON COMPLETION OF WORK
		CDX DEMO CEILING KEYNOTE EXISTING CEILING MOUNTED DEVICE TO BE
DEMOLI	TION PLAN LEGEND	
	EXISTING WALLS TO REMAIN EXISTING CONSTRUCTION TO REMAIN	
(DX)	DEMO FLOOR PLAN KEYNOTE	CEILING TYPE LEGEND

DEMO FLOOR PLAN KEYNOTE EXISTING CARPET TO BE REMOVED EXISTING VINYL TILE TO BE REMOVED APPROXIMATE LOCATION FOR SAW CUT SLAB, COORDINATE WITH NEW WORK EXISTING - 1 HOUR FIRE RATED ASSEMBLY EXISTING - 2 HOUR FIRE RATED ASSEMBLY

EXISTING PLASTER CEILING (PL)

EXISTING ACOUSTIC CEILING TILE (ACT)

EXPOSED CEILING

DATE	ISS	UED FOR	RE
2024-06-13 Is 2024-07-03 Is	sued for 95% sued for Bid a	CD Client Review and Building Permit	1
This drawing has STATE UNIVER kind made by M	s been prepar SITY and ther ORR to any pa	ed solely for the use of e are no representation arty with whom NORR F	WAYN ns of an
entered into a co	ontract.		
This drawing sha the seal appeari	all not be used ng hereon is s	l for construction purpo igned and dated by the	ses unt Archite
Project Compone	ent		
Key Plan			
Concultanta			
Consultants			
Structural: Mechanical:	NORR NORR NORR		
Interiors: AV/Technology	NORR /: HEAPY		
Seal(s)			
ال ال	IN TE OF	MICHIG TH	
Hall &	ອີ່ Da Wo	the the	
	Licen: 13010	se No. + 1	
1	CENSED	ARCHIE	
	-4111	11214*	
NC	R	R	
150 W. Jeffer Detroit, MI, U norr.com	son Avenue. S 48226	, Suite 1300	
Project Manager	 	Drawn Cem Muyan	
Project Leader Chaderique Men	ard	Checked Valentino Mancini	
Client			SIT
Project			
WSU -	DeRoy	Building	
INCHUV	auv115		
DETROIT, MI	CHIGAN, US		
DEMO			
Scale	As indice	ated	
Project No.	ED2024-	.0062	
Drawing No.	A10-0	3	
		ook y 2022 Boy (July/22) Co	





_____ ___ ___



GENERAL NOTES - FLOOR PLAN

- 1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT CONFLICTS IN WRITING TO
- THE OWNER / OWNERS REPRESENTATIVE. 2. IN THE PRESENCE OF ASBESTOS, ABATEMENT WORK SHALL BE COORDINATED WITH THE
- OWNER.
- 3. CONTRACTOR TO PROTECT ALL EXISTING ADJACENT CONSTRUCTION TO REMAIN.

 CONTRACTOR TO REPAIR ANY DAMAGED EXISTING CONSTRUCTION TO MATCH EXISTING.
 REFER TO SPECIFICATIONS 012300-ALTERNATES FOR DESCRIPTION OF ALTERNATE SCOPE OF WORK.

	GENERAL FLOOR PLAN LEGEND
	EXISTING PARTITION TO REMAIN
XX	EXISTING DOOR TO REMAIN
	NEW PARTITION, SEE PARTITION TAGS AND TYPES
	NEW PARTITION TAG, SEE PARTITION TYPES
	NEW DOOR & DOOR TAG WITH DOOR NUMBER
ROOM NAME 0000 000.00 m2	ROOM TAG
X	KEYNOTE TAG
	NEW CONCRETE TOPPING INFILL
	REQUIRED CLEARANCE AREA
(+)	EXISTING MECHANICAL MUSHROOM DIFFUSERS
•	NEW POKE-THRU DEVICE / CORING LOCATIONS (UPPER AUDITORIUM) JUNCTION BOX LOCATIONS (LOWER AUDITORIUM) REFER TO ELECTRICAL DRAWINGS
	EXISTING - 1 HOUR FIRE RATED ASSEMBLY
	EXISTING - 2 HOUR FIRE RATED ASSEMBLY

DATE	ISS	UED FOR	RE
2024-06-13 2024-07-03	Issued for 95% Issued for Bid a	CD Client Review and Building Permit	1
This drawing STATE UNIV	has been prepar ERSITY and the	ed solely for the use of re are no representation	WAYNE ns of an
kind made by entered into a	NORR to any pa a contract.	arty with whom NORR I	nas not
This drawing	shall not be used	for construction purpo	Ses unti
the seal appe or Engineer	aring hereon is s	signed and dated by the	Archite
Project Comp	onent		
Key Plan			
Consultants			
Architactura			
Structural: Mechanical:	NORR		
AV/Technol	NORR NORR ogy: HEAPY		
Seal(s)	111111	(IIII)	
	I STATE OF	MICHIGAN	
	Da We	the ***	
100	Licen 13010	se No. 0 + 1	
đ	CENSED	ARCHIN	
	Terry)	11000	
		D	
150 W. Je	fferson Avenue.	, Suite 1300	
norr.com	, 55 70220		
Project Manag	ger	Drawn	
Valentino Mai	ncini Pr	Cem Muyan Checked	
Chaderique M Client	lenard	Valentino Mancini	
WAYI	NE STAT	TE UNIVER	SIT
Project			
WSU	- DeRoy	Building	
Reno	vations		
DETROIT, Drawing Title	MICHIGAN, US		
		FLOOR PL	٩N
BASE			
Scale	As indice	ated	
BASE Scale Project No.	As indica	ated	
BASE Scale Project No. Drawing No.	As indica ED2024-	ated -0062	



1 UPPER AUDITORIUM FLOOR PLAN A60-01 SCALE: 1/4" = 1'-0"

A20-02

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





-(F)

	ISS Issued for 95%	SUED FOR	RE
2024-07-03	Issued for Bid	and Building Permit	2
This drawing b	as heen prope	red solely for the use of	WAV
STATE UNIVE	RSITY and the NORR to any p	ere are no representation arty with whom NORR I	ns of a nas no
entered into a	contract.		
This drawing s	hall not be use	d for construction purpo	ses ur
or Engineer			
Project Compo	nent		
Key Plan			
0			
Consultants			
Architecture: Structural:	NORR NORR		
Mechanical: Electrical: Interiors:	NORR NORR NORR		
AV/Technolo	gy: HEAPY		
Seal(s)			
	UN OF	MICH	
1	STATE DE	the the	
h	harm	ant	
1.001	Licer	ise No. 0 + 1	
	CENSED	ABCHIN	
	T-PRANIE -	and the second s	
	DR	R	
N			
N			
150 W. Jeff Detroit, MI	erson Avenue US 48226	., Suite 1300	
150 W. Jeff Detroit, MI, norr.com	ērson Avenue US 48226	., Suite 1300	
150 W. Jeff Detroit, MI, norr.com	ērson Avenue US 48226	., Suite 1300	
150 W. Jeff Detroit, MI, norr.com	erson Avenue US 48226	., Suite 1300	
150 W. Jeff Detroit, MI, norr.com	erson Avenue US 48226	., Suite 1300	
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana	ērson Avenue US 48226 er cini	., Suite 1300 Drawn Cem Muyan	
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana Project Leader Chaderique Me	er enard	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini	
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana Project Leader Chaderique Me Client WAYN	er cini enard	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini	SIT
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana Project Leader Chaderique Me Client WAYN	ferson Avenue US 48226 er cini enard IE STA	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini TE UNIVER	SIT
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mane Project Leader Chaderique Me Client WAYN	ferson Avenue US 48226 er cini enard IE STA	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini	SIT
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana Project Leader Chaderique Ma Client WAYN	er cini enard IE STA	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini TE UNIVER	SIT
Project Manage Valentino Mana Project Leader Chaderique Me Client WAYN	er cini enard IE STA	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini TE UNIVER / Building	SIT
Project Manag Valentino Mana Project Leader Chaderique Me Client WAYN	er cini enard IE STA DeRoy ations	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini TE UNIVER / Building	SIT
Project Manage Valentino Mana Project Leader Chaderique Ma Client WAYN Project VASU - Renov DETROIT, M	er cini enard IE STA DeRoy ations	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini TE UNIVER / Building	SIT
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana Project Leader Chaderique Ma Client WAYN Project WSU - Renov DETROIT, M Drawing Title FIRST	er cini enard IE STA DeRoy ations	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini TE UNIVER / Building R PLAN	SIT
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana Project Leader Chaderique Ma Client WAYN Project Chaderique Ma Client WAYN Project Chaderique Ma Client WAYN Detroit, M Detroit, M Detroit, M	er cini enard IE STA DeRoy vations	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini TE UNIVER / Building R PLAN	SIT
150 W. Jeff Detroit, MI, norr.com	er cini enard IE STA DeRoy vations IICHIGAN, US	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini TE UNIVER / Building R PLAN	SIT
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana Project Leader Chaderique Ma Client WAYN Project WSU - Renov DETROIT, M Drawing Title FIRST	er cini enard IE STA DeRoy vations	., Suite 1300 Drawn Cem Muyan Checked Valentino Mancini TE UNIVER / Building R PLAN	SIT
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana Project Leader Chaderique Ma Client WAYN Project WSU - Renov DETROIT, M Drawing Title FIRST	er cini enard IE STA DeRoy ations	, Suite 1300	SIT
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana Project Leader Chaderique Ma Client WAYN Project Valentino Mana Project Leader Chaderique Ma Client WAYN Detroit, M DETROIT, M DETROIT, M Drawing Title FIRST	er cini enard IE STA DeRoy vations IICHIGAN, US FFLOO	., Suite 1300	SIT
150 W. Jeff Detroit, MI, norr.com Project Manag Valentino Mana Project Leader Chaderique Ma Client WAYN Project Leader Chaderique Ma Client WAYN Project Leader Chaderique Ma Client WAYN DETROIT, M DETROIT, M DETROIT, M DETROIT, M DETROIT, M DETROIT, M DETROIT, M DETROIT, M DETROIT, M	er cini enard IE STA DeRoy vations ICHIGAN, US FLOO As indic ED2024	., Suite 1300	SIT

				FINISH S	CHEDULE		
							CONTACTO
		MANUFACTURER		MODEL COLOR SIZE		COMMENTS LUCATION	CONTACTS
FLOORING		1					
CPT-1	CARPET TILE	INTERFACE	THIRD SPACE 312	GRANITE 107974	50CM X 50CM	GENERAL CARPET FOR UPPER & LOWER LEVELS INSTALLATION = MONOLITHIC	CHRISTINE LICARI CHRISTINE.LICARI@INTERFACE.COM (248) 648-0736
WALLS							
PT-1	GENERAL WALL PAINT UPPER LEVEL	BENJAMIN MOORE	EGGSHELL	WHITE (COLOR TO MATCH FP-1 FABRIC SELECTION IN ALTERNATE 4)		GENERAL WALL PAINT - UPPER LEVEL (FINAL PAINT COLOR TO MATCH FP-1 FABRIC SELECTION IN ALTERNATE 4) PROVIDE DRAW DOWNS FOR CLIENT REVIEW & APPROVAL	BETH MAGUIRE BETH.MAGUIRE@BENJAMINMOORE.COM (847) 372-1854
PT-2	GENERAL WALL PAINT LOWER LEVEL	BENJAMIN MOORE	EGGSHELL	WHITE		GENERAL WALL PAINT - LOWER LEVEL PROVIDE DRAW DOWNS FOR CLIENT REVIEW & APPROVAL	BETH MAGUIRE BETH.MAGUIRE@BENJAMINMOORE.COM (847) 372-1854
PT-3	NEUTRAL PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	BLACK MAGIC SW 6991		DIFFUSER MUHSROOM CAPS STEEL PLATE BY NEW PLATFORM CONDUITS AND JUNCTION BOXES	
FP-1	FABRIC WRAPPED PANELS	LAMVIN ECO-SONIC C/W GUILFORD OF MAINE FABRIC OR APPROVED EQUAL	HIGH IMPACT (NRC 1.0) SQUARE EDGE PANELS C/W STYLE 2100 FABRIC COVERING	WHITE	REFER TO ELEVATIONS	ADD ALTERNATE (4) - UPPER LEVEL AUDITORIUM ACOUSTIC PANEL REPLACEMENT PROVIDE SAMPLE YARD OF FABRIC SELECTION FOR CLIENT REVIEW & APPROVAL	
WP-1	ACOUSTIC WALL PANEL	THE WOOD VENEER HUB	ACOUSTIC WOOD WALL PANELS	STAINED AND FINISHED TO MATCH EXISTING	94.49"H X 25.20"W	ADD ALTERNATE (3) LOWER LEVEL AUDITORIUM INSTALL PER MANUFACTURER'S SPECIFICATIONS REFER TO INTERIOR ELEVATIONS FOR MORE INFO	WILLIAM TOWNLEY WILLIAM@THEWOODVENEERHUB.COM (302) 688-6178
NOSINGS							
NS-1	NOSING	JOHNSONITE	RUBBER TYPE ROUND NOSE	BLACK	1 3/4" X 1 3/4"	NOSING AT ALL PLATFORM AND STEP EDGES REFER TO FINISHES PLANS AND DETAILS FOR LOCATIONS	

FINISH PLAN GENERAL NOTES

- 1. ALL WALLS IN THE MAIN AUDITORIUM TO BE **PT-1**, AND LOWER AUDITORIUM PT-2 U.O.N. EXISTING ACOUSTIC WALL PANELS ON NORTH, SOUTH AND EAST WALLS OF MAIN AUDITORIUM SHALL ALSO BE PAINTED IN PT-1.
- WALLS SHALL INCLUDE SURFACES FROM FLOOR TO CEILING INCLUDING PILASTERS, FASCIAS, JAMBS, BUCKS, REVEALS, RETURNS AND ALL OTHER VERTICAL SURFACES NOT INCLUDED IN THE CEILING.
- PAINT COLORS SHALL BE SPECIFIED BY THE DESIGNER AND THE GENERAL CONTRACTOR SHALL SUBMIT THREE (3) SAMPLES (12" X 12") FOR REVIEW BY THE DESIGNER. AN ALTERNATE SUBMITTAL MAY BE FIELD APPLIED TO ONE WALL FOR THE DESIGNER TO EXAMINE UPON FIELD INSPECTION. ALSO PROVIDE DRAWDOWNS FOR CLIENT'S REVIEW AND
- FINAL APPROVAL. 4. ALL WALLS AND CEILINGS SHALL BE PROPERLY PREPARED, SPACKLED, SANDED, ETC., TO PROVIDE A SMOOTH FINISH AND A SURFACE READY FOR PRIME, PAINT AND/OR WALL COVERING.
- THE PAINT CONTRACTOR SHALL REMOVE ALL ELECTRICAL SWITCH PLATES AND OUTLET PLATES, SURFACE HARDWARE, ETC., PRIOR TO PAINTING, PROTECTING AND REPLACING WHEN THE PAINTING HAS BEEN COMPLETED. PAINT CONTRACTOR SHALL REMOVE PAINT WHERE IT HAS SPILLED, SPLASHED OR SPLATTERED ON SURFACES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, DIFFUSERS, REGISTERS AND SLAB FITTINGS, ETC.
- 6. THE CONTRACTOR SHALL REMOVE EXISTING DIFFUSER MUSHROOM CAPS AND FLANGES TO PRIME AND PAINT WITH PT-3. REINSTALL AFTER VINYL TILE DEMO WORK AND INSTALLATION OF NEW CARPET. EXISTING FLOOR MOUNTED AND WALL MOUNTED ELECTRICAL OUTLETS TO REMAIN AND PROVIDED WITH NEW FACE PLATES.
- EXISTING BASE WALLS MARBLE SURFACES TO BE CLEANED UPON COMPLETION OF NEW WORK IN THE MAIN AUDITORIUM.
- . EXISTING WOOD WALL BASE TO BE REMOVED AND STORED DURING INSTALLATION OF ELECTRICAL CONDUITS ON NORTH AND SOUTH WALLS OF LOWER AUDITORIUM. CLEAN AND REINSTALL UPON COMPLETION OF NEW ELECTRICAL WORK. 10. THE CONTRACTOR SHALL USE A LATEX BASE PAINT IN COLORS AND
- FINISHES AS SELECTED BY THE DESIGNER. CONTRACTOR SHALL PROPERLY PREPARE ALL SURFACES TO RECEIVE ONE(1) PRIME COAT AND TWO (2) FINISH COATS OF PAINT IN THE COLORS AS SELECTED BY THE DESIGNER.
- 11. THE CONTRACTOR SHALL INSTALL ACOUSTIC WALL PANELS AS PER THE MANUFACTURERS' INSTALLATION INSTRUCTIONS. 12. ALL EXISTING LOOSE PAINT SHALL BE REMOVED AND SPACKLED OR
- PLASTER PATCHED EVEN SURFACE. 13. THE CONTRACTOR SHALL EXAMINE ALL AREAS OF CONSTRUCTION AFTER COMPLETION OF WORK BY ALL TRADES AND INDICATE ALL NECESSARY TOUCH UP PAINTING AND/OR PATCHING.
- 14. ANY SURFACE WHICH DOES NOT HAVE A SPECIFIED FINISH NOTED OR ARE NOTED TO REMAIN UNFINISHED, SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER AND FINISHED AS DIRECTED. 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL LOCAL VOC (VOLATILE ORGANIC COMPOUND) REGULATIONS FOR
- PRIMERS, PAINTS, SOLVENTS AND ADHESIVES. 16. THE GENERAL CONTRACTOR SHALL FLASH PATCH ALL CRACKS, HOLES OR OTHER IMPERFECTIONS (PROJECTIONS SHALL BE REMOVED AND PATCHED) TO PROVIDE A CONTINUOUS SMOOTH FLOOR SURFACE. SUBFLOOR SHALL BE FLAT AND LEVEL, WITH VARIATIONS NOT EXCEEDING 1/4" IN 10'-0" AND 1/16" IN 12".
- 17. ALL GWB AT CEILINGS, INCLUDING ALL SURFACES OF COVES, SOFFITS, ETC, SHALL BE PAINTED CEILING WHITE. ALL SURFACES WHERE COVE LIGHTING IS MOUNTED AND GWB IS LIT SHALL BE PAINTED, EVEN IF NOT EXPOSED DIRECTLY TO VIEW. 18. UPON COMPLETION, ALL WORK SHALL BE CLEANED BY THE
- CONTRACTOR, REMOVING ALL SPOTS OF ADHESIVE, SURFACE STAINS AN ALL SCRAPS. CARTONS AND CONTAINERS SHALL BE REMOVED FROM THE BUILDING.

DATE 2024-06-13	ISS Issued for 95%	UED FOR CD Client Review	RE \
2024-07-03	Issued for Bid a	na Bullaing Permit	2
This drawing h	as been prepar	ed solely for the use of	Ψάγνη
STATE UNIVE kind made by entered into a	RSITY and then NORR to any pa contract.	arty with whom NORR h	ns of an nas not
This drawing s the seal appear	hall not be used	l for construction purpo igned and dated by the	ses unti Archite
or Engineer Project Compo	onent		
Key Plan			
Consultants Architecture:	NORR		
Structural: Mechanical: Electrical:	NORR NORR NORR		
AV/Technolo	gy: HEAPY		
Seal(s)	U ^{III} OF	MICI	
AL.	S. Da	the the	
SIN IN		se No	
	CHASED	ARCHITE	
N	JR	K	
150 W. Jef Detroit, MI, norr.com	erson Avenue. US 48226	, Suite 1300	
Project Manag Valentino Man	er cini	Drawn Cem Muyan	
Chaderique Mo		Valentino Mancini	
VVAYN			311)
Project			
WSU - Renov	· DeRoy /ations	Building	
DETROIT, N	/ICHIGAN, US		
Drawing Title FINIS	HES PL	ANS	
Scale	As indica	ated	
Project No.	ED2024-	0062	
awing No.	A20-0	4 ock - v.2023 - Rev (July/23) - Coj	oyright © 2

EXISTING DOOR TO REMAIN ROOM NAME 0000 000.00 m2 ROOM TAG
ROOM NAME 0000 000.00 m2 ROOM TAG
ROOM TAG
NEW CONCRETE TOPPING INFILL
EXISTING CONSTRUCTION TO REMAIN
MUSHROOM DIFFUSERS
NEW POKE-THRU DEVICE / CORING LOCATIONS (UPPER AUDITORIUM) JUNCTION BOX LOCATIONS (LOWER AUDITORIUM) REFER TO ELECTRICAL DRAWINGS
22 - CENTER TO CENTER OF ARM STD - STD - SEAT CENTERED
LARGE TABLET ARM CENTER TO CENTER OF ARM TAR - TABLET SEAT SHIFTED TO THE RIGHT TAL - TABLET SEAT SHIFTED TO THE LEFT
LARGE TABLET ARM CENTER TO CENTER OF ARM STD - TABLET SEAT CENTERED
LARGE TABLET ARM CENTER TO CENTER OF ARM TA - TABLET SEAT CENTERED WITH SMALLER SEAT CUSHION
K AISLE LIGHT
1 - POWER OUTLET / USB A & C
C LARGE TABLET ARM
S1 LOOSE CHAIR WHEN WHEELCHAIR LOCATION IS AVAILABLE
ADA TABLET BASE
DESIGNATED AISLE SEAT WITH ADA TRANSFER ARM (FLIP-UP ARM)

- 1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT CONFLICTS IN WRITING TO THE
- 2. IN THE PRESENCE OF ASBESTOS, ABATEMENT WORK SHALL BE COORDINATED WITH THE OWNER. 3. CONTRACTOR TO PROTECT ALL
- EXISTING ADJACENT CONSTRUCTION TO REMAIN. 4. CONTRACTOR TO REPAIR ANY
- DAMAGED EXISTING CONSTRUCTION TO MATCH EXISTING. 5. REFER TO SPECIFICATIONS 012300-
- ALTERNATES FOR DESCRIPTION OF ALTERNATE SCOPE OF WORK.
- 6. COORDINATE POWER INFEED / CORING LOCATIONS WITH SEATING
- 7. OWNER SUPPLIED AND INSTALLED AUDIENCE FIXED SEATING FOR LOWER AND UPPER AUDITORIUMS. CONTRACTOR TO COORDINATE SEQUENCE OF WORK WITH OWNER'S REPRESENTATIVE AND SEATING MANUFACTURER PRIOR TO START OF CONSTRUCTION.

	DATE 2024-06-13	ISS Issued for 95%	UED FOR CD Client Review	REV
	2024-07-03	Issued for Bid a	nd Building Permit	2
,				
	This drawing I STATE UNIVE kind made by	nas been prepare ERSITY and ther NORR to any pa	ed solely for the use of ^t e are no representation arty with whom NORR h	WAYNE s of any as not
	This drawing a	contract.		sec until
	the seal appear or Engineer	aring hereon is s	igned and dated by the	Architec
	Project Compo Key Plan	onent		
	Consultants	NORR		
	Structural: Mechanical: Electrical: Interiors:	NORR NORR NORR NORR		
	AV/Technolo	ogy: HEAPY		
	Seal(s)	UNITE OF	MICHIE	
	Jan 1	B. TONE	the the	
2	10011	Licens 13010	se No. () * () 72575	
			ARCHIN	
	N	OR	R	
	150 W. Jef	ferson Avenue.	, Suite 1300	
	Detroit, MI norr.com	US 48226		
	Project Manag	jer	Drawn	
	Project Leade Chaderique M Client	r enard	Checked Valentino Mancini	
	WAYN	IE STAT		SITY
	Project			
	WSU Renov	- DeRoy vations	Building	
		MICHIGAN, US		
	Drawing Title FURN	ITURE	PLANS	
	Scale Project No.	As indica	ated	
	Drawing No.	ED2024- A20-0	0062 5	
L		ARCH E Title Blo	- ock - v.2023 - Rev (July/23) - Cop	yright © 202

A60-01

- SEATING MANUFACTURER PRIOR TO START OF CONSTRUCTION.

DATE	ISS	UED FOR	RE
2024-06-13 2024-07-03	Issued for 95% Issued for Bid a	CD Client Review and Building Permit	1
This drawing STATE UNIV	has been prepar ERSITY and the	ed solely for the use of re are no representation arty with whom NOPP	WAYNE ns of an
entered into a	contract.		103 1101
This drawing the seal appe	shall not be used	d for construction purpo	ses unti Archite
or Engineer			
Project Comp	onent		
Key Plan			
Consultants			
Architecture			
Structural: Mechanical: Electrical:	NORR NORR NORR		
Interiors: AV/Technolo	NORR ogy: HEAPY		
Seal(s)			
	UNITE OF	MICHIE	
N ¹	S. Da	the	
er in the	ham Licen	se No. 6 *	
	13010		
	TERRARIA	ARCHIN	
	UR	K	
150 W. Je	fferson Avenue.	, Suite 1300	
Detroit, MI norr.com	, ບຣ 48226		
Project Manag	ger	Drawn	
valentino Mar Project Leade Chaderique M	r Ienard	Checked Valentino Mancini	
Client	NE STAT		SIT
	_ • ! / \		
Project WSU	- DeRov	Buildina	
Reno	vations	ۍ ۲	
DETROIT,	MICHIGAN, US		
Drawing Title	R POW	ER INFEED)
LAYC)UT		
Scale	As indica	ated	
Project No.	ED2024-	-0062	
Drawing No.	A20-0	6	
			nuriaht @ 1

DATE 2024-06-13	ISS Issued for 95%	UED FOR	REV
2024-07-03	Issued for Bid a	nd Building Permit	2
This drawing h	as been prepar	ed solely for the use of e are no representation	WAYNI is of an
kind made by entered into a	NORR to any pa contract.	arty with whom NORR h	as not
This drawing s the seal appea	hall not be used aring hereon is s	l for construction purpo igned and dated by the	ses unti Archite
or ⊢ngineer Project Compo	onent		
Key Plan			
Consultants			
Architecture: Structural: Mechanical:	NORR NORR NORR		
Electrical: Interiors: AV/Technolo	NORR NORR gy: HEAPY		
Seal(s)			
	SINGE OF	MICHIG	
and a start	botwe	the W	
in the	Licent 13010	se No. 0 * 1	
		ARCHIN	
	JK	K	
150 W. Jef Detroit, MI,	ferson Avenue. US 48226	, Suite 1300	
Project Manag	er	Drawn Cem Muyap	
Project Leader Chaderique M	enard	Checked Valentino Mancini	
		TE UNIVER	SIT
Project	- DeRov	Building	
Renov	ations	JJ	
DETROIT, N Drawing Title	/ICHIGAN, US		
INTEF BASF	RIOR EL BID	EVATIONS) –
Scale	1/4" = 1	'-0"	
Project No.	ED2024-	-0062	
	A60-0	1 ock - v.2023 - Rev (July/23) - Cop	oyright © 2

ss://WSUI- DeRoy Renovation/ED2024-0062 AR WSU DeRoy Bldg01 R23.rvt

D

	DATEISSUED FORREV2024-07-03Issued for Bid and Building Permit1
	This drawing has been prepared solely for the use of WAYNE STATE UNIVERSITY and there are no representations of any kind made by NORR to any party with whom NORR has not entered into a contract.
	This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer
	Project Component Key Plan
[Consultants
	Architecture: NORR Structural: NORR Mechanical: NORR Electrical: NORR Interiors: NORR AV/Technology: HEAPY
	Seal(s)
	Dathe Wond License No. 1301072575
-	NORR
	150 W. Jefferson Avenue., Suite 1300 Detroit, MI, US 48226 norr.com
	Project ManagerDrawnValentino ManciniCem MuyanProject LeaderChecked
-	Chaderique Menard Valentino Mancini Client WAYNE STATE UNIVERSITY
-	Project WSU - DeRoy Building Renovations
-	DETROIT, MICHIGAN, US Drawing Title INTERIOR ELEVATIONS - ALTERNATES 3 & 4
-	Scale 1/4" = 1'-0"
-	Project No. ED2024-0062 Drawing No.
	Drawing No. A60-02 ABCH E Title Block - y 2023 - Rey (July/23) - Copyright © 2023

DATE 2024-06-13	ISS Issued for 95%	UED FOR CD Client Review	REV
2024-07-03		ind building Permit	2
This drawing h STATE UNIVE	as been prepar RSITY and the	ed solely for the use of e are no representatior	WAYNE ns of an
kind made by N entered into a d	NORR to any pa contract.	arty with whom NORR h	nas not
This drawing s the seal appea or Engineer	hall not be used ring hereon is s	l for construction purpo igned and dated by the	ses unti Archite
Project Compo	nent		
Key Plan			
Consultants			
Architecture: Structural:	NORR NORR		
Mechanical: Electrical: Interiors: AV/Technolog	NORR NORR NORR gy: HEAPY		
Seal(s)			
,	IN THE OF	MICHIGAN	
	Da We Licen	the se No. O *	
	TICE ISED	172575 . A IN	
	"Leans	(ALI)	
N	DR	R	
150 W. Jeff Detroit, MI,	erson Avenue. US 48226	, Suite 1300	
norr.com			
Project Manage Valentino Mano	er Sini	Drawn Cem Muyan	
Chaderique Me		Checked Valentino Mancini	
WAYN	ESIA		511
Project			
WSU - Renov	DeRoy ations	Building	
DETROIT, M	IICHIGAN, US		
		ECTION	
DLIA	ILU		
Scale Project No.	1 1/2" =	1'-0"	
Drawing No.	ED2024-	•0062	
	A / U-Ü ARCH E Title BI	ock - v.2023 - Rev (July/23) - Cop	oyright © 20

	CONDUIT SYSTEMS		FIRE ALARM SYSTEM
	CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING EXPOSED IN UNFINISHED AREAS	F	
	CONDUIT CONCEALED IN FLOOR SLAB OR UNDERGROUND	$\langle S \rangle$	'S' - AREA SMOKE DETECTOR 'H' - HEAT DETECTOR
o / 	CONDUIT OR CABLE TURNED UP / DOWN	SD	'F' - FLAME DETECTOR DEVICE (TYPE AS INDICATED)
	BRANCH CIRCUIT HOMERUNS TO PANELS OR AS NOTED, OPTIONAL LINES INDICATE NUMBER OF WIRES IN CONDUIT SHORT LINE IS NEUTRAL, SLANTED SLASH IS GROUND		'SD' - DÙCT TYPE SMOKE DÉTECTOR 'IM' - ADDRESSABLE (INPUT) INTERFACE MODU 'WF' - SPRINKLER RISER WATERFLOW SWITCH 'PS' - SPRINKLER RISER PRESSURE SWITCH
0	JUNCTION BOX (SIZE PER NEC OR AS INDICATED)		'TS' - SPRINKLER RISER VALVE TAMPER SWITC 'FT' - FIREFIGHTER'S TELEPHONE OR JACK
РВ	PULL BOX (SIZE PER NEC OR AS INDICATED)	BD _R /BD _T	BEAM SMOKE DETECTOR - RECEIVER / TRANSM
	POWER SYSTEMS	< C	AUDIO/VISUAL ALARM SIGNAL RECESSED MOUN 'C' - CEILING MOUNTED, 'S' - SURFACE MOUNTEI
_ 	- PANEL BOARD OR SWITCHBOARD		 VISUAL ALARM STROBE SIGNAL WALL/CEILING MOUNTED
	- TRANSFORMER, 480V-208Y/120V DRY TYPE		- AUDIO ALARM SIGNAL 'C' - CEILING MOUNT, 'I' - INDUSTRIAL HORN
	UNLESS NOTED OTHERWISE	- FACP	- FIRE ALARM SYSTEM CONTROL PANEL
	NUMBER OF SECTIONS AS NOTED	FAA	 REMOTE FIRE ALARM SYSTEM (REMOTE) ANNUNCIATOR PANEL
	- MOTOR - SIZE AS INDICATED	Q	- MAGNETIC DOOR HOLD OPEN
	- 3 PHASE FUSIBLE COMBINATION STARTER	— — (10 — — – – – – – – – – – – – – – – – – –	- DUCT SMOKE DETECTOR ALARM LIGHT
——\$ _M ——	- MANUAL STARTER, WITH PILOT LIGHT		
	- PUSH BUTTON STATION		
Φ	20A, 125V, 3W, SINGLE GROUNDING RECEPTACLE, NEMA 5-20R 'C' - CEILING MOUNT. 'DF' - DRINKING FOUNTAIN		TELECOMMONICATION STSTEM
D	20A, 125V, 3W, DUPLEX GROUNDING RECEPTACLE, NEMA 5-20R	∇_{C}	DATA OUTLET - EMPTY BOX, UNLESS SPEC'D OT 'C' INDICATES CEILING MOUNT
π _C	20A, 125V, 3W, DUPLEX GROUNDING RECEPTACLE, NEMA 5-20R	▼c	TELEPHONE OUTLET - EMPTY BOX, UNLESS SPE 'C' INDICATES CEILING MOUNT, W - WALL MOUN
Ψ	MOUNTED 6" ABOVE FINISHED COUNTER	Vc	TELE/DATA OUTLET - EMPTY BOX, UNLESS SPEC
₩ _C	'C' - CEILING MOUNT, 'G' - GROUND FAULT	AP	WIRELESS ACCESS POINT
	SPECIAL RECEPTACLE. NEMA CONFIGURATION AS NOTED	C	
	MULTI-OUTLET ASSEMBLY W/ OUTLETS AS NOTED ON PLANS		
O FB		_	SECURITY SYSTEM
	'SFB' - SURFACE FLOOR BOX (OUTLETS AS NOTED) 'PT' - POKE THRU (FLUSH OUTLETS AS NOTED)	— - - - -	
	'FWB' - FURNITURE (FEED) WALL BOX	— — — —	
	GROUNDING	— - к	— KEYP AD / KEY READER
G	COPPER GROUND BAR. 2" X 1/4" OR AS NOTED		- INTERCOM STATION
ę	DOT INDICATES EXOTHERMIC WELD OR CONNECTION	— — <mark>—</mark> — — –	CAR D READER
	LICHTING SYSTEM		NURSE CALL SYSTEM
			- PATIENT CALL STATION
		Q	— -ÐOME LIGHT
	'X' INDICATES TYPE		
L X			PAGING SYSTEM
- † ×	-STRIP OR SUSPENDED FIXTURE 'X' INDICATES TYPE	HS (S)	SPEAKER - WALL/CEILING MOUNTED
- † t ×		AMP	PAGING SYSTEM AMPLIFIER & CONTROL PANE
O		HM (M)	MICROPHONE OUTLET - WALL/CEILING MOUNT
		Φ Φ	
	-EXIT-LIGHT WITH EMERGENCY BATTERY HEADS	Ч.G	CLOCK - WALL/CEILING MOUNTED
× ×	DIRECTIONAL ARROWS WHERE INDICATED	Ģ O	CLOCK- DOUBLE FACED - WALL/CEILING MOUN
	W/ NUMBER OF HEADS AS SHOWN		
Y	EMERGENCY LIGHT HEAD MOUNTED REMOTE EBU	ο, q	ONE-LINE DIAGRAMS
₽₽	POLE MOUNTED FIXTURE, SQUARE OR ROUND AND NUMBER OF HEADS AS INDICATED	- <i>j</i> - <i>i</i> j -	NORMALLY OPEN / CLOSED SWITCH
•	FLOODLIGHT	╶╶╸┫══╌┨╍╴╴─	FUSE
	LIGHTING CONTROL SYSTEMS		
\$ 3		۲-/-۲ <u>۴</u> -/-۲ <u>۴</u> -/	TRANSFORMER WINDING DELTA / WYE GROUNDED / WYE RESISTANCE GI
\$ _X	SPECIALTY SWITCH (INCLUDING MULTIPLE OPTIONS) 'D' - DIMMER SWITCH 'K' - KEY SMITCH	}⊱ +- ⊱	
	O' - OCCUPANCY SENSOR 'L' - LOW VOLTAGE		
			PROTECTIVE RELAY - NUMBER/LETTER INDICAT
୍ (ଦ୍ର) ଲ (ଜ)	DAYLIGHT SENSOR / PHOTOCELL	51	27 - UNDERVOLTAGE 32 - REVERSE POWER 47 - PHASE SEQUENCE
US VS	VACANCY SENSOR - CEILING MOUNTED		50 - INSTANTANEOUS 51 - OVERCURRENT 67 - DIRECTIONAL OVERCURRENT
LC	LIGHTING CONTROL BOX/RELAY		86 - LOCKOUT 87 - DIFFERENTIAL
			JULI INCO. U - UNOUND, IN - INCUTRAL, X - AUXILI

Е

	SYMBOL LEGEND		ADDREVIATIONS - ELECTRICAL		ADDREVIATIONS - ELECTRICAL		ADDREVIATIONS - ELECTRICAL
	ANNOTATION SYMBOLS	A	AMPERE	kVA	KILOVOLT-AMPERES	UTP/OS	6 UNSHIELDED TWISTED PAIR W/
ALARM SYSTEM	INDICATES VIEW NUMBER	AC ACT	ABOVE COUNTER ALTERNATING CURRENT,	kVAR kW	KILOVOLT-AMPERES REACTIVE KILOWATT		OVERALL SHIELD
			ARMOR-CLAD	kWH	KILOWATT-HOUR	V	VOLT OR VOLTAGE
	A00-00 SCALE: View Scale TITLE MARK	ADD AF	ADDENDUM AMPERES, FRAME (BREAKER RATING)	IA	LIGHTING ARRESTOR	VD VERT	VOICE-DATA VERTICAL
REA SMOKE DETECTOR EAT DETECTOR	INDICATES VIEW SCALE	AFF	ABOVE FINISHED FLOOR	LDP	LIGHTING DISTRIBUTION PANEL	VIF	
	WHERE VIEW IS LOCATED	AFG	ABOVE FINISHED GRADE ABOVE GROUND	LP LT	LIGHTING PANEL LIGHT	VM VP	VOLTMETER VAPOR PROOF
DUCT TYPE SMOKE DETECTOR DUCT TYPE SMOKE DETECTOR DDRESSABLE (INPUT) INTERFACE MODULE	INDICATES DETAIL NUMBER	AIC	AMPERE INTERRUPTING SHORT	LTG	LIGHTING	VS	VOLTMETER SWITCH
SPRINKLER RISER WÁTERFLOW SWITCH SPRINKLER RISER PRESSURE SWITCH		AL	ALUMINUM	LV	LOW VOLTAGE	VIR	VOLTAGE TRANSDUCER
SPRINKLER RISER VALVE TAMPER SWITCH FIREFIGHTER'S TELEPHONE OR JACK	A00-00 INDICATES DRAWING NUMBER WHEEP DETAIL IS LOCATED			М	METER	W	WATT
SMOKE DETECTOR - RECEIVER / TRANSMITTER		ARCH	ARCHITECTURAL	MA MAX	MILLIAMPERE MAXIMUM	W/O	WITHOUT
VISUAL ALARM SIGNAL RECESSED MOUNTED	INDICATES SECTION NUMBER INDICATES REFERENCE SIM / TYP / REV	AS ASR	AMMETER SWITCH	MC	METAL-CLAD (CABLE)	WH	WATT-HOUR METER
ALARM STROBE SIGNAL	BUILDING SECTION REF	ERENCE AT	AMPERE TRIP (BREAKER SETTING)	MCB MCC	MAIN CIRCUIT BREAKER MOTOR CONTROL CENTER	WP	WATT-HOUR DEMAND METER WEATHER PROOF
CEILING MOUNTED	INDICATES DRAWING NUMBER WHERE SECTION IS LOCATED	ATS	AUTOMATIC TRANSFER SWITCH	MECH	MECHANICAL	WR	WELDING RECEPTACLE
ALARM SIGNAL EILING MOUNT, 'I' - INDUSTRIAL HORN	REF INDICATES REFERENCE SIM / TYP / REV	AV	AUDIO-VISUAL	MEZZ MFG	MEZZANINE MANUFACTURING	XFMR	TRANSFORMER
ARM SYSTEM CONTROL PANEL	INDICATES ELEVATION NUMBER	AWG	AMERICAN WIRE GAUGE	MFR		XP	EXPLOSION PROOF
E FIRE ALARM SYSTEM	A00-00 EXTERIOR ELEVATION R	EFERENCE BAS	BUILDING AUTOMATION SYSTEM	MH	HEIGHT	(E)	EXISTING FIXTURE/EQUIPMENT TO
	WHERE ELEVATION IS LOCATED	BC BD	BOTTOM CHORD BUS DUCT	MIC		(ER)	REMAIN EXISTING FIXTURE/EQUIPMENT TO BE
ETIC DOOR HOLD OPEN	INDICATES DRAWING NUMBER WHERE ELEVATION IS LOCATED	BLDG	BUILDING	MISC	MISCELLANEOUS		RELOCATED
SMOKE DETECTOR ALARM LIGHT	U REF INDICATES REFERENCE SIM / TYP / REV	С	CONDUIT	MLO MO	MAIN LUG ONLY	(N) (R)	NEW (DEVICE) EXISTING FIXTURE/EQUIPMENT TO BE
		TION REFERENCE CAS	CONTROLLED ACCESS SYSTEM	MTD	MOUNTED		REMOVED
	0 REF	CB CCTV	CIRCUIT BREAKER	MTG MTS	MOUNTING	(RE)	FIXTURE/EQUIPMENT
	O GRID TAG	СКТ	CIRCUIT	MV	MEDIUM VOLTAGE		
OUTLET - EMPTY BOX, UNLESS SPEC'D OTHERWISE CATES CEILING MOUNT		CLF CLG	CURRENT LIMITING FUSE	Ν			
HONE OUTLET - EMPTY BOX, UNLESS SPEC'D OTHERWISE		COAX	COAXIAL CABLE	NC	NORMALLY CLOSED		
CATES CEILING MOUNT, W - WALL MOUNT AT 48" AFF	0000 INDICATES ROOM NUMBER	COL	COLUMN CONTINUATION (CONTINUOUS)	NEMA	NATIONAL ELECTRICAL MANUFACTORER'S ASSOCIATION		DRAWING LIST - ELECTRICAL
ATA OUTLET - EMPTY BOX, UNLESS SPEC'D OTHERWISE CATES CEILING MOUNT	\wedge	CP	CONTROL PANEL	NF	NOT FUSED		
ESS ACCESS POINT	<u>/00</u> REVISION TAG	CT CTB	CURRENT TRANSFORMER	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	E01-01 [DRAWING LIST & LEGENDS
		CU	COPPER	NIC	NOT IN CONTRACT	E10-02	MEZZANINE PLANS
		DC		NL NO	NIGHT LIGHT NORMALLY OPEN. NUMBER	E40-01 T	TELECOMMUNICATIONS PLANS
JRITY SYSTEM		DEG	DEGREE	NTS	NOT TO SCALE	E80-01 F	ELECTRICAL DEMOLITION PLANS
CAMERA	JUE H	DEPT	DEPARTMENT	OC	ON CENTER		
MONITOR	NORT	DIA	DIAMETER	OFCI	OWNER-FURNISHED,		
N DETECTOR		DISC		OFF	OFFICE		
D / KEY READER		DT	DOUBLE THROW	OL	OVERLOAD		
LBELL	SYMBOL LEGEND	DWG	DRAWING	OPNG OS	OPENING OCCUPANCY SENSOR		
COM STATION	ELECTRICAL TAG ANNOTATION SYMBOLS	EA	EACH	D			
READER	INDICATES EQUIPMENT TYPE	EDP	EMERGENCY POWER DISTRIBUTION PANEL	PA	PUBLIC ADDRESS SYSTEM		
		EF	EXHAUST FAN	PB PDP	PULL BOX		
		ELEC	ELECTRIC (ELECTRICAL)	PF	POWER FACTOR		
<u>SE CALL SYSTEM</u>	INDICATES LEVEL LOCATION NUMBER	R ELP	EMERGENCY LIGHTING PANEL	PH	PHASE		
NT CALL STATION		ELR	EMERGENCY	PL	PILOT LIGHT		
LIGHT		EMCC	EMERGENCY MOTOR CONTROL	PLUMB PNI	PLUMBING Panfi		
		EMS	ENERGY MANAGEMENT SYSTEM	PP	POWER PANEL		
		EMT	ELECTRICAL METALLIC TUBING	PR PRI	PAIR PRIMARY		
		EQPT	EQUIPMENT	PS	PULL SWITCH		
KER - WALL/CEILING MOUNTED	MOUNTING HEIGHTS	ERP EUH	EMERGENCY RECEPTACLE PANEL ELECTRIC UNIT HEATER	PT PVC	POTENTIAL TRANSFORMER POLYVINYL CHLORIDE		
NG SYSTEM AMPLIFIER & CONTROL PANEL	(ALL MOUNTING HEIGHTS ARE TO THE CENTER OF THE UNLESS OTHERWISE NOTED)	E DEVICE, EWC	ELECTRIC WATER COOLER	PWR	POWER		
OPHONE OUTLET - WALL/CEILING MOUNTED	RECEPTACLES (GENERAL) 1'-6"(18")	AFF FA	FIRE ALARM	RC	REMOTE CONTROL		
	RECEPTACLES (ABOVE COUNTER) 3'-6"(42")	AFF FAA	FIRE ALARM ANNUNCIATOR PANEL	RCPT	RECEPTACLE		
<u>CK</u>	RECEPTACLES (PATIENT BEDS) 4'-0"(48")	AFF FACP	FIRE ALARM CONTROL PANEL	RMC RP	RIGID METAL CONDUIT RECEPTACI E PANEI		
K - WALL/CEILING MOUNTED	RECEPTACLES (UNFINISHED, UTILITY, 4'-0"(48") GARAGE AND INDUSTRIAL AREAS)	AFF FDR	FEEDER	RSC	RIGID STEEL CONDUIT		
K- DOUBLE FACED - WALL/CEILING MOUNTED	LIGHT SWITCHES & PUSH BUTTONS 4'-0"(48")	AFF FLR	FINISH FLOOR	SD	SMOKE DETECTOR		
	FIRE ALARM MANUAL PULL STATIONS 4'-0"(48")	AFF FPT	FURNITURE POKE-THRU (AT JB)	SEC	SECONDARY		
	FIRE ALARM AUDIO/VISUAL WALL MOUNT 7'-6" AFF CEILING	OR 6" BELOW FU (WHICHEVER FUT	FUSE FUTURE	SFB SHLD	SURFACE FLOOR BOX SHIELDED		
LINE DIAGRAMS		FWB	FURNITURE WALL BOX (AT JB)	SHT	SHEET		
ALLY OPEN / CLOSED SWITCH	LIGHTING & RECEPTACLE PANELS 6'-0" TO	тор G	GROUND	SIG SP	SIGNAL SINGLE POLE		
	(BOTTOM MINIMUM 12" ABOVE FLOOR)	GFB	GROUND FAULT BREAKER	SPEC	SPECIFICATION		
	DISTRIBUTION PANELS 7'-0" TO	GEN GEF GFI/GFC	GENERATOR	SPKR SS	SPEAKER SECTION SWITCH		
T BREAKER (000V AND LESS)	TELEPHONE & DATA OUTLETS (BOXES) 1'-6"(18")	AFF ODO	INTERRUPTER	ST	SINGLE THROW		
FORMER	NURSE CALL PATIENT STATIONS 4'-6" AFF	GRS OR AS NOTED	GALVANIZED RIGID STEEL	STP STP/OS	SHIELDED TWISTED PAIR SHIELDED TWISTED PAIR W/ OVERALL		
FORMER WINDING / WYE GROUNDED / WYE RESISTANCE OPOUNDED	ON ARCI NURSE CALL TOILET/SHOWER STATIONS 4'-6" ۵۴۶	WITH END OF	HIGH INTENSITY DISCHARGE	OTDUCT	SHIELD		
TIAL TRANSFORMER (PT) /	PULL CO	PRD AT 1'-6"(18") HOR HP HP	HORSEPOWER	STRUCT	SUBSTATION		
INT TRANSFORMER (CT)	TELEVISION OUTLETS (POWER & CABLE) 7'-6" AFF WITH BR	(COORDINATE HPS AKET INSTALL)	HIGH PRESSURE SODIUM	SW	SWITCH		
RIC UTILITY / SOLID STATE METERING DEVICE	CLOCK OUTLETS 7'-6" AFF	HT HTR	HEIGHT HEATER	SWBD SWGR	SWITCHBOARD SWITCHGEAR		
CTIVE RELAY - NUMBER/LETTER INDICATES		HV		SYS	SYSTEM		
NDERVOLTAGE EVERSE POWER HASE SEQUENCE		HVAC	HEATING VENTILATING AND AIR CONDITIONING	т	THERMOSTAT		
ISTANTANEOUS VERCURRENT				TB			
IRECTIONAL OVERCURRENT OCKOUT		IC	INTERCOM	IEL TL	TWIST LOCK		
ES: G - GROUND, N - NEUTRAL, X - AUXILIARY			INCANDESCENT, INCORPORATE	TOS	TOP OF STEEL		
TERLOCK / TEST BLOCK ER INDICATES RELATED KEYS		INV	INTERRUPTING SHORT CIRCUIT	TYP	POWER FACTOR TRANSDUCER TYPICAL		
		ISNI	CURRENT ISOLATED NEUTRAI				
				UG	UNDERGROUND		

URITY SYSTEM

SE CALL SYSTEM

<u>SING SYSTEM</u>

NG SYSTEM AMPLIFIER & CONTROL PANE

K1 -/- TB- KEY INTERLOCK / TEST BLOCK

D

ISOLATED NEUTR	ŀ
JUNCTION BOX	

KILOVOLT

JB

kcmil

kV

С

THOUSAND CIRCULAR MIL(S) (MCM)

В

UNIT HEATER

UNLESS OTHERWISE NOTED UNSHIELDED TWISTED PAIR

Α

UH

UON

UTP

DATE 2024-06-13	ISS Issued for 95%	CD Client Review	RE
2024-07-03	Issued for Bid a	and Building Permit	2
This drawing h STATE UNIVE	as been prepar RSITY and the	ed solely for the use o re are no representatio arty with whom NORP	f WAYNE ons of any has not
entered into a	contract.	, mon nork	UL
This drawing s the seal appea	hall not be used aring hereon is s	l for construction purp igned and dated by th	oses until e Archited
Project Compo	onent		
Key Plan			
,			
Consultants Survey:			
Architecture: Structural: Mechanical:	NORR NORR NORR		
Electrical: Interiors: Landscape:	NORR		
Seal(s)			
	AND	MIC HICK	
		VERS	
\prod_{n}	14.	MC MC ME	
prog///	J.	7/3/24	
N	OR	R	
NORR OF	FICE ADDRES	S	
norr.com			
Project Manag Valentino Man	er cini	Drawn Author	
Project Leader Valentino Man	cini	Checked Checker	
WAYN	IE STA	TE UNIVER	RSIT
Project		, D '' ''	
wSU Renov	- שפּאס ations	I Building	
	AICHIGAN 119		
Drawing Title	VINGII	ST & I FCI	
Scale	12" = 1	-0"	
Scale Project No.	12" = 1 ED2024	-0"	

1OVERALL POWER PLAN - LEVEL P1E10-01SCALE: 1/8" = 1'-0"

	POWER KEYNOTES
P1	PROVIDE JUNCTION BOX FOR CONNECTION TO LECTURE SEATS. PROVIDE 1/2" FLEXIBLE CONDUIT DOWN WALL TO BOX.
P2	PROVIDE JUNCTION BOX FOR CONNECTION TO LECTURE SEAT AISLE LIGHT(S). PROVIDE 1/2" FLEXIBLE CONDUIT DOWN WALL TO BOX. COMBINE JUNCTION WITH LECTURE SEATING JUNCTION BOX IF POSSIBLE.
P3	PROVIDE POKE THRU DEVICE WITH FURNITURE FEED FOR LECTURE SEAT POWER AND AISLE LIGHTS.
P4	PROVIDE 3/4"C IN FLOOR. REFER TO ARCHITECTURAL SHEET FOR LOCATION OF SAW CUT IN FLOOR.
P5	ROUTE CONDUIT TIGHT TO BOTTOM OF LECTURE STEP WALL. REFER TO DETAIL ON ARCHITECTURAL DRAWINGS.
P6	RELOCATED LECTURN POWER. EXTEND CIRCUIT AS NEEDED.
P7	CONNECT NEW PANEL TO MAIN SWTICH BOARD LOCATED IN ROOM 2. PROVIDE NEW 100A CIRCUIT BREAKER AS REQUIRED.
P8	NEW PANEL LP-2H, 200A, 208/120V, 3PH, 4W, 42 CIRCUIT. RECONNECT EXISTING FEEDER AND BRANCH CIRCUITS.
P9	NEW FCU, CONNECT TO SPARE 20A/1P CIRCUIT BREAKER IN PANEL LP-2H.
P10	PROVIDE RECEPTACLE FOR NEW DATA RACK. CONNECT TO SPARE 20A/1P CIRCUIT IN PANEL LP-2H.
P11	PROVIDE POKE THRU DEVICE WITH 2 DUPLEX RECEPTACLES AT NEW LECTURE. CONNECT TO SPARE 20A/1P CIRCUIT BREAKER IN PANEL LP-2H.
P12	PROVIDE RECEPTACLE FOR NEW CEILING MOUNTED PROJECTOR. CONNECT TO SPARE 20A/1P CIRCUIT IN PANEL LP-2H. COORDINATE LOCATION WITH TECHNOLOGY DRAWINGS.
P13	ROUTE CONDUITS VIA REMOVED SLAB FOR POWER IN THE BACK ROW. COORDINATE ROUTING WITH ARCHITECTURAL TRADES FOR SLAB REMOVAL.

ALTERNATE 1: - PROVIDE AND INSTALL 4"x4" JUNCTION BOXES ON LOWER LEVEL AND INSTALL 3/4"C THRU FLOOR RISER.

- PROVIDE AND INSTALL SEATING RACEWAYS IN BOTH AUDITIORIUMS. PROVIDE AND INSTALL LEVEL 1 SEATING POKE THRUS.

ALTERNATE 2: - PROVIDE PANELS A1 AND A2, WIRING AND FINAL CONNECTIONS TO SEATING.

-(G)

11 PT	
Dr. G. S. S. S. PT ()	_ A2-37,39,41 A2-49
PT U	A2-37,39,41 A2-49
PT	A2-37,39,41 A2-49
PT OT	_ A2-37,39,41 A2-49

(11a)

PT PT	_ A2-37,39,41 _ A2-49
PT ()	_ A2-38,40,42 A2-49
PT OT	_ A2-38,40,42 A2-49
PT D	_ A2-38,40,42 A2-49
PT	_ A2-38,40,42 A2-49
PT Q	_ A2-43,45,47
PSSS PT	_ A2-43,45,47 A2-49
P S S S PT O+	_ A2-43,45,47 _ A2-49
PSSS PT	_ A2-43,45,47 A2-49
DSSS PT	_ A2-44,46,48 A2-49
P P P	_ A2-44,46,48 A2-49
2-34 A2-34 PT PT	1

-(F)

ISSUED FOR	RE
d for 95% CD Client Review d for Bid and Building Permit	1
en prepared solely for the use of	WAYNE
to any party with whom NORR h ct.	as not
t be used for construction purpos ereon is signed and dated by the	ses unti Archite
, - 	
RR RR	
RR RR RR	
JOSEPH	
GLUVERS	
7/3/24	
RR	
ADDRESS	
Drawn Author	
Drawn Author Checked Checker	
Drawn Author Checked Checker STATE UNIVER	SIT
Drawn Author Checked Checker STATE UNIVER STATE UNIVER	SIT
Drawn Author Checked Checker STATE UNIVER STATE UNIVER STATE UNIVER SAN, US SAN, US	SIT
Drawn Author Checked Checker STATE UNIVER STATE UNIVER STATE UNIVER STATE UNIVER	SIT
Drawn Author Checked Checker STATE UNIVER STATE UNIVER STATE UNIVER GAN, US GAN, US	SIT
Drawn Author Checked Checker STATE UNIVER STATE UNIVER STATE UNIVER SAN, US SAN, US PLANS	SIT
Drawn Author Checked Checker STATE UNIVER STATE UNIVER STATE UNIVER BAN, US BAN, US PLANS	SIT
	ISSUED FOR

E10-02

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

POWER KEYNOTES

- P1 PROVIDE JUNCTION BOX FOR CONNECTION TO LECTURE SEATS. PROVIDE 1/2" FLEXIBLE CONDUIT DOWN WALL TO BOX. PROVIDE JUNCTION BOX FOR CONNECTION TO LECTURE SEAT AISLE LIGHT(S). P2 PROVIDE 1/2" FLEXIBLE CONDUIT DOWN WALL TO BOX. COMBINE JUNCTION WITH LECTURE SEATING JUNCTION BOX IF POSSIBLE. P3 PROVIDE POKE THRU DEVICE WITH FURNITURE FEED FOR LECTURE SEAT POWER AND AISLE LIGHTS. P4 PROVIDE 3/4"C IN FLOOR. REFER TO ARCHITECTURAL SHEET FOR LOCATION OF SAW CUT IN FLOOR. ROUTE CONDUIT TIGHT TO BOTTOM OF LECTURE STEP WALL. REFER TO P5 DETAIL ON ARCHITECTURAL DRAWINGS. RELOCATED LECTURN POWER. EXTEND CIRCUIT AS NEEDED. P6 P7 CONNECT NEW PANEL TO MAIN SWTICH BOARD LOCATED IN ROOM 2. PROVIDE NEW 100A CIRCUIT BREAKER AS REQUIRED. P8 NEW PANEL LP-2H, 200A, 208/120V, 3PH, 4W, 42 CIRCUIT. RECONNECT EXISTING FEEDER AND BRANCH CIRCUITS. NEW FCU, CONNECT TO SPARE 20A/1P CIRCUIT BREAKER IN PANEL LP-2H. P9 P10 PROVIDE RECEPTACLE FOR NEW DATA RACK. CONNECT TO SPARE 20A/1P CIRCUIT IN PANEL LP-2H.
- P11 PROVIDE POKE THRU DEVICE WITH 2 DUPLEX RECEPTACLES AT NEW LECTURE. CONNECT TO SPARE 20A/1P CIRCUIT BREAKER IN PANEL LP-2H. PROVIDE RECEPTACLE FOR NEW CEILING MOUNTED PROJECTOR. CONNECT P12 TO SPARE 20A/1P CIRCUIT IN PANEL LP-2H. COORDINATE LOCATION WITH
- TECHNOLOGY DRAWINGS. ROUTE CONDUITS VIA REMOVED SLAB FOR POWER IN THE BACK ROW. P13 COORDINATE ROUTING WITH ARCHITECTURAL TRADES FOR SLAB REMOVAL.

TELECOMMUNICATION KEYNOTES

- SINGLE GANG JUNCTION BOX WITH 1"C TO AV RACK IN MEZZANINE FOR WALL T1 MOUNTED SPEAKER. COORDINATE ROUTING OF CONDUIT WITH TECHNOLOGY DRAWINGS. SINGLE GANG JUNCTION BOX WITH 1"C TO AV RACK IN MEZZANINE FOR T2 PROJECTION SCREEN. COORDINATE OUTING OF CONDUIT WITH TECHNOLOGY DRAWINGS. T3 SINGLE GANG JUNCTION BOX WITH 1"C TO AV RACK IN MEZZANINE FOR
- CAMERA. COORDINATE OUTING OF CONDUIT WITH TECHNOLOGY DRAWINGS. SINGLE GANG JUNCTION BOX WITH 1"C TO AV RACK IN MEZZANINE FOR T4
- PROJECTOR. COORDINATE OUTING OF CONDUIT WITH TECHNOLOGY DRAWINGS.
- JUNCTION BOX WITH 1"C FOR WIRELESS ACCESS POINT. REFER TO T5 TECHNOLOGY DRAWINGS FOR MOUNTING HEIGHT, CONDUIT ROUTING AND JUNCTION BOX REQUIREMENTS.

—(F

(F

DATE 2024-06-13 2024-07-03	ISS ssued for 95% ssued for Bid a	UED FOR CD Client Review nd Building Permit	REV 1 2
This drawing ha STATE UNIVE kind made by N entered into a c	is been prepare RSITY and ther ORR to any pa ontract.	ed solely for the use of e are no representatio rty with whom NORR I	WAYNE ns of any nas not
This drawing sh the seal appear or Engineer	all not be used ing hereon is si	for construction purpo gned and dated by the	ses until Architect
Project Compo Key Plan	nent		
Consultants Survey: Civil: Architecture: Structural: Mechanical: Electrical: Interiors: Landscape:	NORR NORR NORR NORR NORR		
Seal(s)			
A land	GL	F M/C//C SEPH OHN UVERS	
N	DR	R	
NORR OFF	ICE ADDRES	5	
Project Manage Valentino Manc Project Leader Valentino Manc Client WAYN	ni E STAT	Drawn Author Checked Checker	SITY
Project WSU - Renov	DeRoy ations	Building	
DETROIT, M Drawing Title MEZZ	ICHIGAN, US ANINE	PLANS	
Scale Project No.	1/4" = 1	'-0"	
Drawing No.	ED2024- E10-0	0062 2	

TELECOMMUNICATION KEYNOTES

- SINGLE GANG JUNCTION BOX WITH 1"C TO AV RACK IN MEZZANINE FOR WALL MOUNTED SPEAKER. COORDINATE ROUTING OF CONDUIT WITH TECHNOLOGY DRAWINGS.
 SINGLE GANG JUNCTION BOX WITH 1"C TO AV RACK IN MEZZANINE FOR PROJECTION SCREEN. COORDINATE OUTING OF CONDUIT WITH TECHNOLOGY
- DRAWINGS. T3 SINGLE GANG JUNCTION BOX WITH 1"C TO AV RACK IN MEZZANINE FOR CAMERA. COORDINATE OUTING OF CONDUIT WITH TECHNOLOGY DRAWINGS. T4 SINGLE GANG JUNCTION BOX WITH 1"C TO AV RACK IN MEZZANINE FOR PROJECTOR. COORDINATE OUTING OF CONDUIT WITH TECHNOLOGY
 - DRAWINGS. JUNCTION BOX WITH 1"C FOR WIRELESS ACCESS POINT. REFER TO TECHNOLOGY DRAWINGS FOR MOUNTING HEIGHT, CONDUIT ROUTING AND JUNCTION BOX REQUIREMENTS.

T5

	DATEISSUED FORRE2024-06-13Issued for 95% CD Client Review1	V
	2024-07-03 Issued for Bid and Building Permit 2	
1		
_		
	This drawing has been prepared solely for the use of WAYN STATE UNIVERSITY and there are no representations of ar kind made by NORR to any party with whom NORR has not entered into a contract.	E าy
3	This drawing shall not be used for construction purposes unt the seal appearing hereon is signed and dated by the Archite or Engineer	il ect
	Project Component Key Plan	
_	Consultants Survey:	
	Civil: Architecture: NORR Structural: NORR Mechanical: NORR Electrical: NORR Interiors: NORR Landscape:	
	Seal(s)	
	JOSEPH JOSEPH	
2	GLOVERS	
	7/3/24	
	NORR	
	NORR OFFICE ADDRESS	
_		
	Project Manager Drawn	
	Valentino Mancini Author Project Leader Checked Valentino Mancini Checker	
	WAYNE STATE UNIVERSIT	'Y
1	Project WSU - DeRoy Building Renovations	
	DETROIT, MICHIGAN, US Drawing Title	
	TELECOMMUNICATIONS PLANS	
	Scale	
	1/8" = 1'-0" Project No. ED2024-0062	
	Drawing No. E40-01	

E

NOTES	:	ANCH PAINEL: KP-AI LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1				Ρ	Volts: Phases: Wires:	120/208 3 4	3 Wye				A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING:		
СКТ	LG	CIRCUIT DESCRIPTION	TRIP	POLE		Δ		В		С	POLE	TRIP	CIRCUIT DESCRIPTIO	N LG	СКТ
A1-1 A1-3 A1-5		LOWER LEVEL AUDITORIUM SEATING	20 A	3	600	660	600	660	600	660	3	20 A	LOWER LEVEL AUDITORIUM SEA		A1-2 A1-4 A1-6
A1-7 A1-9 A1-11	-	LOWER LEVEL AUDITORIUM SEATING	20 A	3	660	660	660	660	660	660	3	20 A	LOWER LEVEL AUDITORIUM SEA	TING	A1-8 A1-10 A1-12
A1-13 A1-15 A1-17	-	LOWER LEVEL AUDITORIUM SEATING	20 A	3	660	660	660	660	660	660	3	20 A	LOWER LEVEL AUDITORIUM SEA	TING	A1-14 A1-16 A1-18
A1-19 A1-21 A1-23		LOWER LEVEL AUDITORIUM SEATING	20 A	3	660	660	660	660	660	660	3	20 A	LOWER LEVEL AUDITORIUM SEA	TING	A1-20 A1-22 A1-24
A1-25 A1-27 A1-29	-	LOWER LEVEL AUDITORIUM SEATING	20 A	3	660	960	660	960	660	960	3	20 A	LOWER LEVEL AUDITORIUM SEA	TING	A1-26 A1-28 A1-30
A1-31 A1-33 A1-35	-	LOWER LEVEL AUDITORIUM SEATING	20 A	3	660	720	660	720	660	720	3	20 A	LOWER LEVEL AUDITORIUM SEA	TING	A1-32 A1-34 A1-36
A1-37 A1-39 A1-41		LOWER LEVEL AUDITORIUM SEATING	20 A	3	720	480	720	480	720	480	3	20 A	LOWER LEVEL AUDITORIUM SEA	TING	A1-38 A1-40 A1-42
A1-43		LOWER LEVEL AUDITORIUM AISLE LIGHTS	20 A	1	1050	550					1	20 A	LOWER AUDITORIUM AISLE	LIGHTS	A1-44
A1-45 A1-47		Power SPARE	20 A 20 A	1			450	0	0	0	1	20 A 20 A	SPARE SPARE		A1-46 A1-48
A1-49		SPARE	20 A	1	0	0					1	20 A	SPARE		A1-50
A1-51		SPARE SPARE	20 A	1			0	0	0	0	1	20 A	SPARE		A1-52
A1-55		SFARE	20 A	LOAD:	1102	20 VA	987	0 VA	9420	0 VA		20 A	SFARE		A1-04
LEGEN	D (L	G):		AMPS:	92	2 A	83	3 A	79	9 A	-				
A - ARG	FA	ULT BREAKER, E - EXISTING BREAKER, EL - E	XISTIN	IG LOA	D AND E	BREAKE	R, G - Gl	ROUND	FAULT B	BREAKE	R, L - L	OCKE	D-ON BREAKER, S - SHUNT TRIP E	BREAKER	
LOAD	CLA	SSIFICATION				DEM		CTOR	ESTIM		EMAND)	PANEL TOTALS	S	
Power Recept	acle		28	8260 V	A A		67.69%	0	1	2050 VA 19130 VA	<u>.</u> A		TOTAL CONN. LOAD: 30310	VA	
													TOTAL EST. DEMAND: 21180	VA	
													TOTAL CONN.: 84 A		
B	R/	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1				Ρ	Volts: Phases: Wires:	120/208 3 4	3 Wye				A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING:		
B	R /	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1				Ρ	VOLTS: PHASES: WIRES:	120/208 3 4	3 Wye				A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING:		
B NOTES CKT A2-1	R/	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1	TRIP	POLE	A (960	P VA) 960	VOLTS: PHASES: WIRES: B (120/208 3 4 VA)	3 Wye C (VA)	POLE	TRIP	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION	N LG	<u>СКТ</u> А2-2
CKT A2-1 A2-3 A2-5	R/	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3	A (960	P VA) 960	VOLTS: PHASES: WIRES: B (960	120/208 3 4 VA) 960	3 Wye C (VA) 960	POLE 3	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION	N LG	CKT A2-2 A2-4 A2-6
CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-9 A2-9	E LG	ANCH PANEL: RP-A2 Location: Storage 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A	POLE 3 3	A (960	P VA) 960 480	VOLTS: PHASES: WIRES: 960 960	120/208 3 4 VA) 960 480	3 Wye C (960 960	VA) 960 480	POLE 3 3	TRIP 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING	N LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12
CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17	LG	ANCH PANEL: RP-A2 Location: Storage 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A 20 A	POLE 3 3 3	A (960 960 840	P 960 480 840	VOLTS: PHASES: WIRES: 960 960 960 840	120/208 3 4 VA) 960 480 840	3 Wye C (960 960 840	VA) 960 480 840	POLE 3 3 3	TRIP 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	N LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18
CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-21 A2-23	E LG	ANCH PANEL: RP-A2 Location: Storage 115 Supply from: Mounting: Surface Enclosure: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A 20 A 20 A	POLE 3 3 3 3	A (960 960 840 840	VA) 960 480 840 840 840	VOLTS: PHASES: WIRES: 960 960 960 960 840 840	120/208 3 4 ✓A) 960 480 840 840	3 Wye C (960 960 840 840	VA) 960 480 840 840	POLE 3 3 3 3	TRIP 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	N LG	CKT A2-2 A2-4 A2-4 A2-6 A2-8 A2-10 A2-12 A2-12 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24
D NOTES A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-21 A2-23 A2-25 A2-27 A2-29		ANCH PANEL: RP-A2 Location: Storage 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A 20 A 20 A 20 A 20 A	POLE 3 3 3 3 3 3	A (960 960 840 840 840	P ✓A) 960 480 840 840 840 840	VOLTS: PHASES: WIRES: 960 960 960 960 840 840 840 840	120/208 3 4 VA) 960 480 480 840 840 840	3 Wye 3 Wye 960 960 960 960 840 840 840 840	VA) 960 480 840 840 840	POLE 3 3 3 3 3 3	TRIP 20 A 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	N LG	CKT A2-2 A2-4 A2-2 A2-4 A2-10 A2-12 A2-13 A2-20 A2-22 A2-24 A2-23 A2-23
CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-13 A2-25 A2-27 A2-29 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-33 A2-35		ANCH PANEL: RP-A2 Location: Storage 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3 3	A (960 960 840 840 840 540	▼A) 960 480 840 840 840 840 540	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 840 540	120/208 3 4 VA) 960 480 840 840 840 840 840	 Wye C (960 960 840 840 840 840 540 	VA) 960 960 480 840 840 840 840 840	POLE 3 3 3 3 1 1 1	TRIP 20 A 20 A 20 A 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	N LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-10 A2-12 A2-20 A2-22 A2-24 A2-20 A2-22 A2-24 A2-20 A2-23 A2-30 A2-32 A2-34 A2-30
D NOTES CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31		ANCH PANEL: RP-A2 Location: Storage 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3 3	A (960 960 840 840 840 540 960	VA) 960 480 840 840 840 840 540 960	VOLTS: PHASES: WIRES: 960 960 960 960 840 840 840 840 540 960	120/208 3 4 VA) 960 480 480 840 840 840 840 540 540	 Wye C (1 960 960 960 840 840 840 540 540 960 	VA) 960 480 840 840 840 840 9840 9840 9840	POLE 3 3 3 3 3 3 1 1 1 3	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	N LG	CKT A2-2 A2-4 A2-6 A2-10 A2-12 A2-10 A2-12 A2-10 A2-12 A2-10 A2-12 A2-13 A2-10 A2-12 A2-12 A2-13 A2-20 A2-232 A2-30 A2-32 A2-34 A2-32 A2-34 A2-32 A2-34 A2-40 A2-42
D NOTES CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-23 A2-25 A2-27 A2-29 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-33 A2-35 A2-37 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-47 A		ANCH PANEL: RP-A2 Location: Storage 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3 3 3 3	A (960 960 840 840 960 960	VA) 960 480 840 840 840 840 960 960 960 960 480	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 840 960 960 960 960	120/208 3 4 ✓A) 960 480 840 840 840 840 960 960 960 480	 Wye C (1 960 960 960 840 840 840 540 540 960 	VA) 960 480 840 840 840 840	POLE 3 3 3 3 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3	TRIP 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	N LG	CKT A2-2 A2-4 A2-6 A2-10 A2-12 A2-10 A2-12 A2-14 A2-12 A2-12 A2-12 A2-13 A2-24 A2-24 A2-30 A2-32 A2-34 A2-36 A2-42 A2-44 A2-42 A2-44 A2-45
D NOTES CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-23 A2-21 A2-23 A2-25 A2-27 A2-29 A2-21 A2-23 A2-23 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-32 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-29 A2-21 A2-22 A2-27 A2-29 A2-21 A2-23 A2-25 A2-27 A2-29 A2-21 A2-23 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-32 A2-35 A2-37 A2-39 A2-31 A2-32 A2-35 A2-37 A2-39 A2-31 A2-32 A2-35 A2-37 A2-39 A2-31 A2-32 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-37 A2-37 A2-39 A2-37 A2-39 A2-37 A2-37 A2-39 A2-37 A2-37 A2-39 A2-37 A2-37 A2-37 A2-39 A2-37 A2-37 A2-37 A2-37 A2-39 A2-37		ANCH PANEL: RP-A2 Location: Storage 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3 3 1	A (960 960 840 840 840 960 960 960 960	P ✓A) 960 480 840 840 540 960 960 480 480 700	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 840 960 960 960 960 960	120/208 3 4 ✓A) 960 480 840 840 840 840 960 960 480 960 960	 Wye C (1 960 960 840 840 840 540 960 960 960 	VA) 960 480 840 840 840 980 960 960 960 960 960	POLE 3 3 3 3 1 1 1 3 3 1 1 1 1 1 1 1 1 1 1	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	N LG	CKT A2-2 A2-4 A2-3 A2-10 A2-12 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-24 A2-26 A2-28 A2-30 A2-30 A2-30 A2-32 A2-30 A2-32 A2-34 A2-30 A2-30 A2-32 A2-34 A2-32 A2-34 A2-32 A2-34 A2-32 A2-34 A2-32 A2-32 A2-34 A2-32 A2-34 A2-32
CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-41 A2-43 A2-45 A2-45 A2-45 A2-53		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3 1 1 1	A (960 960 840 840 840 960 960 960 960	VA) 960 480 840 840 840 840 960 960 960 960 480 960 960 960	VOLTS: PHASES: WIRES: 960 960 840 840 840 840 960 960 960 960 960 960	120/208 3 4 ✓A) 960 480 840 840 840 960 960 960 960 480 960 960 960	 Wye C (960 960 840 840 840 960 960 960 960 960 960 960 0 	VA) 960 480 840 840 840 840 960 960 960 960 480 960 480 960 480 960	POLE 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE	N LG	CKT A2-2 A2-4 A2-6 A2-10 A2-10 A2-114 A2-10 A2-12 A2-14 A2-20 A2-12 A2-130 A2-24 A2-26 A2-28 A2-24 A2-30 A2-32 A2-34 A2-35 A2-44 A2-45 A2-46 A2-50 A2-50 A2-50
CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-33 A2-25 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-30 A2-31 A2-35 A2-37 A2-30 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-31 A2-31 A2-33 A2-35 A2-37 A2-30 A2-31 A		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING AU AU A	TRIP 20 A 20 A <t< td=""><td>POLE 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td><td>A (960 960 840 840 540 960 960 960 960 960 1424 11</td><td>VA) 960 480 840 840 840 960 480 960 480 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 98 98 98 98 98 98 840</td><td>VOLTS: PHASES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 960 1284 1284 1284 10 840</td><td>120/208 3 4 ✓A) 960 480 840 840 840 840 540 960 480 960 480 960 480 960 480 840 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td> Wye C (960 960 840 840 840 960 960 960 960 1230 1230 1230 TAULT B </td><td>VA) 960 480 840 840 840 960 480 960 480 0 0 VA 3 A</td><td>POLE 3 3 3 3 1 1 1 1 R, L - LU</td><td>TRIP 20 A 20 A</td><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING COPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING DPPER AUDITORIUM AISLE LIGH SPARE SPARE</td><td>N LG</td><td>CKT A2-2 A2-4 A2-4 A2-3 A2-10 A2-12 A2-14 A2-16 A2-18 A2-10 A2-22 A2-24 A2-24 A2-20 A2-22 A2-24 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34</td></t<>	POLE 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	A (960 960 840 840 540 960 960 960 960 960 1424 11	VA) 960 480 840 840 840 960 480 960 480 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 98 98 98 98 98 98 840	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 960 1284 1284 1284 10 840	120/208 3 4 ✓A) 960 480 840 840 840 840 540 960 480 960 480 960 480 960 480 840 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	 Wye C (960 960 840 840 840 960 960 960 960 1230 1230 1230 TAULT B 	VA) 960 480 840 840 840 960 480 960 480 0 0 VA 3 A	POLE 3 3 3 3 1 1 1 1 R, L - LU	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING COPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING DPPER AUDITORIUM AISLE LIGH SPARE SPARE	N LG	CKT A2-2 A2-4 A2-4 A2-3 A2-10 A2-12 A2-14 A2-16 A2-18 A2-10 A2-22 A2-24 A2-24 A2-20 A2-22 A2-24 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34
CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-13 A2-23 A2-21 A2-23 A2-21 A2-23 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-35 A2-37 A2-39 A2-35 A2-37 A2-39 A2-35 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING MOM	TRIP 20 A 20 A <t< td=""><td>POLE 3 3 3 3 3 3 1 1 LOAD: AMPS: HG LOA CTED 480 V/ 3000 V/ 30</td><td>A (960 960 840 840 840 960 960 960 960 960 960 1424 11 24 11 24 11</td><td>VA) 960 480 840 840 840 960 480 960 480 960 480 960 480 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 98 98 98 98 98 98 98 98 98 98 98 98 98 98</td><td>VOLTS: PHASES: WIRES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 1284 1284 1284 100.00%</td><td>120/208 3 4 VA) 960 480 840 840 840 840 960 960 960 960 480 960 960 960 960 960 960 960 960 960 96</td><td>S Wye C (960 960 960 840 840 840 960 960 960 960 960 960 1230 1230 1230 1230 1230</td><td>VA) 960 480 840 840 840 960 480 00 00 480 00 00 480 00 00 00 VA 3 A 3 A 3 A</td><td>POLE 3 3 3 3 1 1 1 1 R, L - L</td><td>TRIP 20 A 20 A</td><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING</td><td>N LG</td><td>CKT A2-2 A2-4 A2-6 A2-10 A2-12 A2-10 A2-12 A2-13 A2-14 A2-20 A2-14 A2-13 A2-20 A2-24 A2-26 A2-28 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-35 A2-40 A2-40 A2-40 A2-30 A2-32 A2-30 A2-32 A2-30 A2-31 A2-32 A2-34 A2-35 A2-40 A2-40 A2-40 A2-50 A2-52 A2-54 A2-55 A2-54</td></t<>	POLE 3 3 3 3 3 3 1 1 LOAD: AMPS: HG LOA CTED 480 V/ 3000 V/ 30	A (960 960 840 840 840 960 960 960 960 960 960 1424 11 24 11 24 11	VA) 960 480 840 840 840 960 480 960 480 960 480 960 480 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 98 98 98 98 98 98 98 98 98 98 98 98 98 98	VOLTS: PHASES: WIRES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 1284 1284 1284 100.00%	120/208 3 4 VA) 960 480 840 840 840 840 960 960 960 960 480 960 960 960 960 960 960 960 960 960 96	S Wye C (960 960 960 840 840 840 960 960 960 960 960 960 1230 1230 1230 1230 1230	VA) 960 480 840 840 840 960 480 00 00 480 00 00 480 00 00 00 VA 3 A 3 A 3 A	POLE 3 3 3 3 1 1 1 1 R, L - L	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	N LG	CKT A2-2 A2-4 A2-6 A2-10 A2-12 A2-10 A2-12 A2-13 A2-14 A2-20 A2-14 A2-13 A2-20 A2-24 A2-26 A2-28 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-35 A2-40 A2-40 A2-40 A2-30 A2-32 A2-30 A2-32 A2-30 A2-31 A2-32 A2-34 A2-35 A2-40 A2-40 A2-40 A2-50 A2-52 A2-54 A2-55 A2-54
CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-33 A2-15 A2-17 A2-19 A2-21 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-30 A2-31 A2-35 A2-37 A2-39 A2-41 A2-30 A2-31 A2-35 A2-37 A2-39 A2-41 A2-30 A2-31 A2-35 A2-37 A2-39 A2-41 A2-30 A2-31 A2-30 A2-31 A2-30 A2-31 A2-35 A2-37 A2-39 A2-41 A2-30 A2-31 A2-35 A2-37 A2-39 A2-45 A2-37 A2-30 A2-31 A2-35 A2-37 A2-30 A2-31 A2-35 A2-37 A2-39 A2-45 A2-37 A2-39 A2-45 A2-37 A2-39 A2-45 A2-37 A2-39 A2-45 A2-37 A2-39 A2-45 A2-37 A2-39 A2-45 A2-37 A2-39 A2-41 A2-53 A2-53 A2-55 A2-57 A2-55 A2-57 A2-55 A2-57 A2-55 A2-57 A2-55 A2-57 A2-55 A2-57 A2-55 A2-57 A2-55 A2-57 A2-55 A		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING GUPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A <t< td=""><td>POLE 3 3 3 3 3 3 3 1 1 LOAD: AMPS: IG LOA 5900 V</td><td>A (960 960 840 840 540 960 960 960 960 960 1424 11 1424 11</td><td>VA) 960 480 840 840 840 960 480 960 480 960 960 960 480 960 960 960 9700 960 9700 90 90 90 90 90 90 90 90 90 90 90 90 90 90 90</td><td>VOLTS: PHASES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 960 960 100 960 100 960 100 960 100 960 100 960 100 960 100 960 100 960 100 960 100 960 100 100 100 100 100 100 100 100 100 1</td><td>120/208 3 4 VA) 960 480 840 840 840 840 960 960 960 960 480 960 960 960 960 960 960 960 960 960 96</td><td>S Wye C (960 960 960 840 840 960 960 960 960 960 960 960 1230 960 960 960 1230 1230 1230 1230 1230 1230</td><td> ✓A) 960 480 840 840 840 840 960 480 960 480 00 00 VA 3 A 3 REAKE ATED DI 2480 VA 2480 VA </td><td>POLE 3 3 3 3 1 1 1 3 3 1 1 1 1 R, L - Lu</td><td>TRIP 20 A 20 A <t< td=""><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE</td><td>N LG I I</td><td>CKT A2-2 A2-4 A2-6 A2-10 A2-12 A2-10 A2-12 A2-10 A2-12 A2-13 A2-22 A2-232 A2-30 A2-32 A2-34 A2-32 A2-32 A2-34 A2-32 A2-34 A2-35 A2-40 A2-41 A2-32 A2-34 A2-35 A2-40 A2-41 A2-42 A2-43 A2-40 A2-40 A2-40 A2-41 A2-50 A2-51 A2-52 A2-54 A2-50 A2-50</td></t<></td></t<>	POLE 3 3 3 3 3 3 3 1 1 LOAD: AMPS: IG LOA 5900 V	A (960 960 840 840 540 960 960 960 960 960 1424 11 1424 11	VA) 960 480 840 840 840 960 480 960 480 960 960 960 480 960 960 960 9700 960 9700 90 90 90 90 90 90 90 90 90 90 90 90 90 90 90	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 960 960 100 960 100 960 100 960 100 960 100 960 100 960 100 960 100 960 100 960 100 960 100 100 100 100 100 100 100 100 100 1	120/208 3 4 VA) 960 480 840 840 840 840 960 960 960 960 480 960 960 960 960 960 960 960 960 960 96	S Wye C (960 960 960 840 840 960 960 960 960 960 960 960 1230 960 960 960 1230 1230 1230 1230 1230 1230	 ✓A) 960 480 840 840 840 840 960 480 960 480 00 00 VA 3 A 3 REAKE ATED DI 2480 VA 2480 VA 	POLE 3 3 3 3 1 1 1 3 3 1 1 1 1 R, L - Lu	TRIP 20 A 20 A <t< td=""><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE</td><td>N LG I I</td><td>CKT A2-2 A2-4 A2-6 A2-10 A2-12 A2-10 A2-12 A2-10 A2-12 A2-13 A2-22 A2-232 A2-30 A2-32 A2-34 A2-32 A2-32 A2-34 A2-32 A2-34 A2-35 A2-40 A2-41 A2-32 A2-34 A2-35 A2-40 A2-41 A2-42 A2-43 A2-40 A2-40 A2-40 A2-41 A2-50 A2-51 A2-52 A2-54 A2-50 A2-50</td></t<>	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE	N LG I I	CKT A2-2 A2-4 A2-6 A2-10 A2-12 A2-10 A2-12 A2-10 A2-12 A2-13 A2-22 A2-232 A2-30 A2-32 A2-34 A2-32 A2-32 A2-34 A2-32 A2-34 A2-35 A2-40 A2-41 A2-32 A2-34 A2-35 A2-40 A2-41 A2-42 A2-43 A2-40 A2-40 A2-40 A2-41 A2-50 A2-51 A2-52 A2-54 A2-50
CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-33 A2-25 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-55 A2-37 A2-39 A2-41 A2-55 A2-55 A2-55 A2-57 A2-57 A		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING GIPER AUDITORIUM AISLE LIGHTS SPARE GI: ULT BREAKER, E - EXISTING BREAKER, EL - E SIFICATION	TRIP 20 A 20 A <t< td=""><td>POLE 3 3 3 3 3 3 3 1 1 LOAD: AMPS: 480 V/ 3900 V</td><td>A (960 960 840 840 540 960 960 960 960 960 1424 11 0 A AND B</td><td>VA) 960 480 840 840 840 960 480 960 480 960 960 960 9700 960 480 540 960 840 540 960 840 540 960 480 540 960 480 540 960 480 540 960 480 540 960 480 700 9 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9</td><td>VOLTS: PHASES: WIRES: 960 960 840 840 840 960 960 960 960 960 960 100.00 100.00 40 960 100.00 40 960 100.00 40 1284 100 63.55%</td><td>120/208 3 4 ✓A) 960 480 840 840 840 540 960 480 960 480 960 480 960 480 840 0 0 0 480 840 840 840 840 840</td><td>S Wye C (960 960 960 840 840 960 960 960 960 960 960 0 1230 1230 1230 1230 1230 1230 1230 1230</td><td>VA) 960 480 840 840 840 960 480 960 480 00 480 480 2480 480 2480 480 2480 480 2480 480 2480 480</td><td>POLE 3 3 3 3 1 1 1 1 R, L - Lu A</td><td>TRIP 20 A 20 A <t< td=""><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING CUPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE SPARE D-ON BREAKER, S - SHUNT TRIP E PANEL TOTAL SON BREAKER, S - SHUNT TRIP E SPARE</td><td>N LG I I</td><td>CKT A2-2 A2-4 A2-4 A2-3 A2-10 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-24 A2-26 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-34 A2-30 A2-34</td></t<></td></t<>	POLE 3 3 3 3 3 3 3 1 1 LOAD: AMPS: 480 V/ 3900 V	A (960 960 840 840 540 960 960 960 960 960 1424 11 0 A AND B	VA) 960 480 840 840 840 960 480 960 480 960 960 960 9700 960 480 540 960 840 540 960 840 540 960 480 540 960 480 540 960 480 540 960 480 540 960 480 700 9 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9	VOLTS: PHASES: WIRES: 960 960 840 840 840 960 960 960 960 960 960 100.00 100.00 40 960 100.00 40 960 100.00 40 1284 100 63.55%	120/208 3 4 ✓A) 960 480 840 840 840 540 960 480 960 480 960 480 960 480 840 0 0 0 480 840 840 840 840 840	S Wye C (960 960 960 840 840 960 960 960 960 960 960 0 1230 1230 1230 1230 1230 1230 1230 1230	VA) 960 480 840 840 840 960 480 960 480 00 480 480 2480 480 2480 480 2480 480 2480 480 2480 480	POLE 3 3 3 3 1 1 1 1 R, L - Lu A	TRIP 20 A 20 A <t< td=""><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING CUPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE SPARE D-ON BREAKER, S - SHUNT TRIP E PANEL TOTAL SON BREAKER, S - SHUNT TRIP E SPARE</td><td>N LG I I</td><td>CKT A2-2 A2-4 A2-4 A2-3 A2-10 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-24 A2-26 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-34 A2-30 A2-34</td></t<>	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING CUPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE SPARE D-ON BREAKER, S - SHUNT TRIP E PANEL TOTAL SON BREAKER, S - SHUNT TRIP E SPARE	N LG I I	CKT A2-2 A2-4 A2-4 A2-3 A2-10 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-24 A2-26 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-34 A2-30 A2-34
CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-33 A2-15 A2-17 A2-19 A2-23 A2-23 A2-23 A2-23 A2-35 A2-37 A2-38 A2-37 A2-39 A2-41 A2-33 A2-34 A2-35 A2-41 A2-33 A2-45 A2-45 A2-45 A2-45 A2-47 A2-49 A2-53 LEGEN A A2-53		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: SUIFace ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING GIPEULT BREAKER, E - EXISTING BREAKER, EL - E SIFICATION	TRIP 20 A 30 A	POLE 3 3 3 3 3 3 3 1 1 LOAD: AMPS: IG LOA 5000 V	A (960 960 840 840 540 960 960 960 960 960 1424 11 20 AND E	VA) 960 480 840 840 840 960 480 960 480 960 480 960 480 960 840 960 840 960 840 960 960 960 960 960 960 960 960 960 960 960 960 960 98	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 1284 960 1284 1284 1284 100.00% 63.55%	120/208 3 4 VA) 960 480 840 840 840 840 960 480 960 480 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S Wye C (960 960 960 840 840 960 960 960 960 960 960 0 1230 12 12 12 12 12 12 12 12 12 12	VA) 960 480 840 840 840 960 960 960 480 00 VA 3 A 3 REAKE ATED DI 2480 VA 23450 VA	POLE 3 3 3 3 1 1 1 1 R, L - Lu A	TRIP 20 A 20 A <t< td=""><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING DPER AUDITORIUM SEATING CUPPER AUDITORIUM SEATING CUPPER AUDITORIUM SEATING MUPPER AUDITORIUM SEATING CON BREAKER, S - SHUNT TRIP E PANEL TOTAL SUBJECTION SPARE SPARE SPARE CON BREAKER, S - SHUNT TRIP E SPARE SPARE SPARE CON BREAKER, S - SHUNT TRIP E SPARE SPARE CON BREAKER, S - SHUNT TRIP E SPARE SPA</td><td>N LG I I</td><td>CKT A2-2 A2-4 A2-6 A2-10 A2-114 A2-10 A2-12 A2-14 A2-10 A2-12 A2-13 A2-20 A2-24 A2-20 A2-24 A2-20 A2-24 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-30 A2-31 A2-32 A2-34 A2-30 A2-32 A2-40 A2-40 A2-40 A2-40 A2-50 A2-51 A2-52 A2-52 A2-54 A2-50 A2-51 A2-52 A2-54 A2-50 A2-51</td></t<>	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING DPER AUDITORIUM SEATING CUPPER AUDITORIUM SEATING CUPPER AUDITORIUM SEATING MUPPER AUDITORIUM SEATING CON BREAKER, S - SHUNT TRIP E PANEL TOTAL SUBJECTION SPARE SPARE SPARE CON BREAKER, S - SHUNT TRIP E SPARE SPARE SPARE CON BREAKER, S - SHUNT TRIP E SPARE SPARE CON BREAKER, S - SHUNT TRIP E SPARE SPA	N LG I I	CKT A2-2 A2-4 A2-6 A2-10 A2-114 A2-10 A2-12 A2-14 A2-10 A2-12 A2-13 A2-20 A2-24 A2-20 A2-24 A2-20 A2-24 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-30 A2-31 A2-32 A2-34 A2-30 A2-32 A2-40 A2-40 A2-40 A2-40 A2-50 A2-51 A2-52 A2-52 A2-54 A2-50 A2-51 A2-52 A2-54 A2-50 A2-51

NOTES	~~	ANCH PANEL: RP-A1 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1				Ρ	Volts: Phases: Wires:	120/208 3 4	3 Wye				A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING:		
СКТ	LG	CIRCUIT DESCRIPTION	TRIP	POLE		A		В		Ç	POLE	TRIP	CIRCUIT DESCRIPTION	LG	СКТ
A1-1 A1-3		LOWER LEVEL AUDITORIUM SEATING	20 A	3	600	660	600	660			3	20 A	LOWER LEVEL AUDITORIUM SEATING		A1-2 A1-4
A1-5 A1-7					660	660			600	660					A1-6 A1-8
A1-9 A1-11		LOWER LEVEL AUDITORIUM SEATING	20 A	3			660	660	660	660	3	20 A	LOWER LEVEL AUDITORIUM SEATING		A1-10 A1-12
A1-13		LOWER LEVEL AUDITORIUM SEATING	20 A	3	660	660	660	660			3	20 A			A1-14
A1-17			2077	•	660	660			660	660		2077			A1-18
A1-19 A1-21		LOWER LEVEL AUDITORIUM SEATING	20 A	3	000	000	660	660	000	000	3	20 A	LOWER LEVEL AUDITORIUM SEATING		A1-20 A1-22
A1-23 A1-25					660	960			660	660					A1-24 A1-26
A1-27 A1-29		LOWER LEVEL AUDITORIUM SEATING	20 A	3			660	960	660	960	3	20 A	LOWER LEVEL AUDITORIUM SEATING		A1-28 A1-30
A1-31 A1-33		LOWER LEVEL AUDITORIUM SEATING	20 A	3	660	720	660	720			3	20 A	LOWER LEVEL AUDITORIUM SEATING		A1-32 A1-34
A1-35 A1-37					720	480			660	720					A1-36 A1-38
A1-39 A1-41		LOWER LEVEL AUDITORIUM SEATING	20 A	3			720	480	720	480	3	20 A	LOWER LEVEL AUDITORIUM SEATING		A1-40 A1-42
A1-43		LOWER LEVEL AUDITORIUM AISLE LIGHTS	20 A	1	1050	550	450	0	120		1	20 A	LOWER AUDITORIUM AISLE LIGHTS		A1-44
A1-45 A1-47		SPARE	20 A 20 A	1			450	0	0	0	1	20 A 20 A	SPARE SPARE		A1-46 A1-48
A1-49 A1-51		SPARE SPARE	20 A	1	0	0	0	0			1	20 A 20 A	SPARE SPARE		A1-50 A1-52
A1-53		SPARE	20 A	1	4400		0.07		0	0	1	20 A	SPARE		A1-54
				LOAD: AMPS:	1102 92	20 VA 2 A	9870	0 VA 3 A	942	0 VA 9 A					
A - ARC LOAD C Power Recepta	FAL LAS	JLT BREAKER, E - EXISTING BREAKER, EL - E SSIFICATION	XISTIN Conne 2 28	G LOA ECTED 050 VA 3260 VA	D AND E LOAD	BREAKE	R, G - Gl AND FA 100.00% 67.69%	ROUND CTOR	FAULT E	BREAKEI ATED DE 2050 VA 19130 VA	R, L - L(EMAND		D-ON BREAKER, S - SHUNT TRIP BREAKER PANEL TOTALS TOTAL CONN. LOAD: 30310 VA	<u>}</u>	
													TOTAL EST. DEMAND: 21180 VA TOTAL CONN.: 84 A		
													TOTAL EST. DEMAND: 59 A		
BI															
NOTES	R A	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1				Ρ	VOLTS: PHASES: WIRES:	120/208 3 4	3 Wye				A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING:		
NOTES	R	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1				Ρ	VOLTS: PHASES: WIRES:	120/208 3 4	3 Wye				A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING:		
NOTES: CKT A2-1	R A	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION	TRIP	POLE	A (960	P VA) 960	VOLTS: PHASES: WIRES: B (120/208 3 4 VA)	3 Wye	(VA)	POLE	TRIP	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION	LG	<u>СКТ</u> А2-2
NOTES: CKT A2-1 A2-3 A2-5	R A	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3	A (960	P VA) 960	VOLTS: PHASES: WIRES: B (960	120/208 3 4 VA) 960	3 Wye C (960	(VA) 960	POLE 3	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION	LG	СКТ А2-2 А2-4 А2-6
NOTES: CKT A2-1 A2-3 A2-5 A2-7 A2-9	R A	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A	POLE 3	A (960 960	P 960 480	VOLTS: PHASES: WIRES: 960	120/208 3 4 VA) 960 480	3 Wye C (960	(VA) 960	POLE 3	TRIP 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING	LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10
NOTES: CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13	R	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A	POLE 3 3	A (960 960 840	P VA) 960 480 840	VOLTS: PHASES: WIRES: 960 960	120/208 3 4 VA) 960 480	3 Wye C (960	VA) 960 480	POLE 3 3	TRIP 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14
NOTES: CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-47	LG	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A 20 A	POLE 3 3 3	A (960 960 840	P 960 480 840	VOLTS: PHASES: WIRES: 960 960 960 840	120/208 3 4 VA) 960 480 840	S Wye C (960 960	(VA) 960 480	POLE 3 3 3	TRIP 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-12 A2-14 A2-16 A2-16
NOTES: CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19	LG	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A 20 A	POLE 3 3 3	A (960 960 840 840	▼A) 960 480 840 840	VOLTS: PHASES: WIRES: 960 960 960 840	120/208 3 4 VA) 960 480 840	8 Wye C (960 960 840	(VA) 960 480 480 840	POLE 3 3 3	TRIP 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-20
NOTES: CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-23	LG	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A 20 A 20 A 20 A	POLE 3 3 3 3	A (960 960 960 840 840	VA) 960 480 840 840	VOLTS: PHASES: WIRES: 960 960 960 840 840	120/208 3 4 VA) 960 480 840 840	8 Wye C (960 960 840 840	VA) 960 480 840 840	POLE 3 3 3 3	TRIP 20 A 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24
NOTES: A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-23 A2-25 A2-27	R	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A 20 A 20 A 20 A	POLE 3 3 3 3	A (960 960 960 840 840 840	VA) 960 480 840 840 840	VOLTS: PHASES: WIRES: 960 960 960 840 840 840	120/208 3 4 VA) 960 480 840 840 840	8 Wye 960 960 840 840	VA) 960 960 480 840 840 840	POLE 3 3 3 3 3	TRIP 20 A 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-26 A2-28
NOTES: CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-21 A2-22 A2-27 A2-22	LG	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A 20 A 20 A 20 A 20 A 20 A	POLE 3 3 3 3 3	A (960 960 960 840 840 840	P (VA) 960 480 840 840 840 840	VOLTS: PHASES: WIRES: 960 960 960 960 960 960 840 840 840	120/208 3 4 ∨A) 960 480 840 840 840	8 Wye 960 960 960 840 840 840	VA) 960 960 480 840 840 840 840	POLE 3 3 3 3 3 3	TRIP 20 A 20 A 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	LG	CKT A2-2 A2-4 A2-6 A2-3 A2-10 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-22 A2-24 A2-26 A2-28 A2-30
NOTES: A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-31 A2-31	CC C	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3	A (960 960 840 840 840 540	P VA) 960 480 480 840 840 840 840 540	VOLTS: PHASES: WIRES: 960 960 960 960 960 960 840 840 840 840 540	120/208 3 4 VA) 960 480 840 840 840 840	8 Wye 960 960 960 840 840 840	VA) 960 960 480 840 840 840 8840 8840 8840	POLE 3 3 3 3 1 1 1	TRIP 20 A 20 A 20 A 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	LG	CKT A2-2 A2-4 A2-6 A2-3 A2-10 A2-12 A2-14 A2-16 A2-18 A2-16 A2-18 A2-20 A2-22 A2-24 A2-20 A2-22 A2-24 A2-23 A2-30 A2-32 A2-34
NOTES: A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-17 A2-19 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-31 A2-33 A2-35 A2-37	CC C	ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3	A (960 960 840 840 840 540	VA) 960 480 840 840 840 840 540 960	VOLTS: PHASES: WIRES: WIRES: 960 960 960 960 960 960 960 960 960 960	120/208 3 4 VA) 960 480 840 840 840 840 540	8 Wye 960 960 840 840 840 840	VA) 960 960 480 840 840 840 8840 8840 8840 8840	POLE 3 3 3 3 1 1 1	TRIP 20 A 20 A 20 A 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING		CKT A2-2 A2-4 A2-6 A2-3 A2-10 A2-12 A2-14 A2-16 A2-18 A2-16 A2-18 A2-20 A2-22 A2-24 A2-26 A2-28 A2-20 A2-22 A2-24 A2-26 A2-30 A2-32 A2-34 A2-36 A2-38
NOTES: A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-23 A2-21 A2-29 A2-21 A2-29 A2-27 A2-29 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31		ANCH PANEL: RP-A2 Location: Storage 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3 3 3	A (960 960 840 840 540 960	P	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 840 540 960	120/208 3 4 VA) 960 480 840 840 840 840 540 960	8 Wye 960 960 840 840 840 540	VA) 960 960 480 840 840 840 8840 8840 8840 8840 8	POLE 3 3 3 3 1 1 1 3	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING		CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-26 A2-28 A2-20 A2-22 A2-24 A2-30 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-32 A2-34 A2-30 A2-32 A2-32 A2-34 A2-30 A2-32 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32
NOTES: CKT A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-23 A2-21 A2-23 A2-22 A2-27 A2-29 A2-31 A2-31 A2-33 A2-35 A2-37 A2-39 A2-41 A2-43 A2-43		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3 3	A (960 960 840 840 540 960	VA) 960 480 840 840 840 540 960 960 960 480	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 540 960 960	120/208 3 4 VA) 960 480 840 840 840 840 540 960	8 Wye 960 960 840 840 840 540 960	V→A) 960 480 480 480 480 840 840 840 840 840 960 960 960	POLE 3 3 3 3 1 1 1 3 3 1 1 1 3 3 1 1 1 1 1	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING		CKT A2-2 A2-4 A2-4 A2-10 A2-12 A2-12 A2-14 A2-16 A2-18 A2-10 A2-12 A2-24 A2-20 A2-22 A2-24 A2-20 A2-30 A2-30 A2-30 A2-32 A2-34 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-32 A2-34 A2-32
NOTES: A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-13 A2-23 A2-25 A2-27 A2-29 A2-31 A2-32 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-32 A2-32 A2-31 A2-32		ANCH PANEL: RP-A2 Location: Storage 115 Supply FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3 3 3 3	A (960 960 840 840 840 540 960	VA) 960 480 840 840 840 540 960 960 480	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 840 540 960 960	120/208 3 4 VA) 960 480 840 840 840 840 540 960 960	8 Wye 960 960 840 840 840 540 960	▼A) 960 840 840 840 840 960 960 960 960 960	POLE 3 3 3 3 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3	TRIP 20 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	LG	CKT A2-2 A2-4 A2-4 A2-6 A2-30 A2-12 A2-14 A2-16 A2-18 A2-10 A2-12 A2-14 A2-20 A2-22 A2-24 A2-24 A2-26 A2-30 A2-32 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-36 A2-38 A2-44 A2-46 A2-48
NOTES: A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-13 A2-13 A2-23 A2-23 A2-27 A2-29 A2-31 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-39 A2-31 A2-32 A2-31 A2-32 A2-35 A2-37 A2-39 A2-41 A2-43 A2-45 A2-47 A2-49 A2-49 A2-47 A2-49 A2-59		ANCH PANEL: RP-A2 Location: Storage 115 Supply FROM: MOUNTING: Surface Enclosure: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3 3 1	A (960 960 840 840 540 960 960 960	VA) 960 480 840 840 840 540 960 960 960 480 700	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 840 540 960 960 960	120/208 3 4 VA) 960 480 840 840 840 840 540 960 960 960 960 480	 Wye 960 960 840 840 840 540 960 960 	▼A) 960 480 840 840 840 840 960 960 960 960 960 480	POLE 3 3 3 3 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING		CKT A2-2 A2-4 A2-4 A2-3 A2-10 A2-12 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-24 A2-26 A2-23 A2-30 A2-32 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-32 A2-34 A2-36 A2-32
NOTES: A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-13 A2-13 A2-23 A2-23 A2-27 A2-29 A2-31 A2-31 A2-32 A2-35 A2-37 A2-39 A2-31 A2-39 A2-31 A2-35 A2-41 A2-43 A2-45 A2-47 A2-49 A2-41 A2-43 A2-45 A2-47 A2-49 A2-45 A2-47 A2-49 A2-45 A2-47 A2-49 A2-45		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING	TRIP 20 A	POLE 3 3 3 3 3 3 3 1 1 1 000	A (960 960 840 840 540 960 960 960	P ✓A) 960 480 840 840 840 840 960 480 960 480 700 480	VOLTS: PHASES: WIRES: WIRES: 960 960 840 840 840 840 540 960 960 960 960 960	120/208 3 4 VA) 960 480 840 840 840 840 540 960 960 960 480 960	8 Wye 960 960 840 840 840 960 960 960 960 960	▼A) 960 480 840 840 840 840 960 960 960 960 480 960 960 960 960 960 960	POLE 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING		CKT A2-2 A2-4 A2-4 A2-3 A2-10 A2-12 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-24 A2-26 A2-23 A2-30 A2-32 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-36 A2-36 A2-32 A2-34 A2-36 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36
NOTES: A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-13 A2-23 A2-25 A2-27 A2-29 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-30 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-31 A2-32 A2-32 A2-32 A2-31 A2-32 A2-42		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING G): JLT BREAKER, E - EXISTING BREAKER, EL - E SIFICATION	TRIP 20 A XISTIN	POLE 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	A (960 960 840 840 840 960 960 960 960 960 1424 11 1424 11	VA) 960 480 840 840 840 960 480 960 480 960 480 960 480 960 9700 9 9 9 9 9 9 9	VOLTS: PHASES: WIRES: WIRES: 960 960 840 840 840 840 960 960 960 960 960 960 1284 960 1284 1284 10 840	120/208 3 4 VA) 960 480 840 840 840 540 960 480 540 960 480 540 960 480 540 960 480 840 540 840 840 840 840 840 840 840 840 840 8	8 Wye 960 960 960 840 840 840 960 960 960 960 960 960 960 960 960 96	VA) 960 480 480 840 840 840 960 480 480 480 960 480 960 480 960 480 960 900 900 900 900 900 900 900 900 900 900 900	POLE 3 3 3 3 1 1 1 3 3 1 1 1 1 R, L - L0 MAND	TRIP 20 A	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING:	LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-10 A2-12 A2-14 A2-20 A2-22 A2-24 A2-24 A2-30 A2-32 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-44 A2-46 A2-48 A2-40 A2-42 A2-44 A2-46 A2-48 A2-50 A2-51
NOTES: A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-17 A2-19 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-32 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-31 A2-35 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-30 A2-30 A2-31 A2-35 A2-37 A2-30 A2-31 A2-30 A2-35 A2-37 A2-30 A2-30 A2-31 A2-35 A2-35 A2-37 A2-30 A2-30 A2-30 A2-31 A2-30 A2-35 A2-37 A2-30 A2-30 A2-30 A2-41 A2-30 A2-45 A2-47 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-50		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE SPARE SPARE	TRIP 20 A 20 A <t< td=""><td>POLE 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td><td>A (960 960 840 840 540 960 960 960 960 1424 11 A D AND E</td><td>VA) 960 480 840 840 840 960 480 960 480 960 480 960 480 700 960 480 540 960 0VA 9A BREAKE DEM</td><td>VOLTS: PHASES: WIRES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 960 960 100.00 40 960 100.00% 63.55%</td><td>120/208 3 4 ×A) 960 480 840 840 840 540 960 960 840 960 840 960 840 960 840 840 840 840 840 840 840 840 840 84</td><td> Wye C (960 960 840 840 840 960 960 960 960 960 1230 10 FAULT E ESTIM </td><td>VA) 960 480 840 840 840 960 480 480 840 960 480 960 480 960 960 960 960 960 960 960 960 960 960 960 960 960 98</td><td>POLE 3 3 3 3 1 1 1 1 R, L - L0 MAND</td><td>TRIP 20 A 20 A <t< td=""><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING DPPER AUDITORIUM AISLE LIGHTS SPARE SPARE SPARE DOON BREAKER, S - SHUNT TRIP BREAKER PANEL TOTALS</td><td>LG</td><td>CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-10 A2-12 A2-14 A2-20 A2-22 A2-24 A2-24 A2-26 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-42 A2-44 A2-46 A2-48 A2-50 A2-52 A2-54</td></t<></td></t<>	POLE 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	A (960 960 840 840 540 960 960 960 960 1424 11 A D AND E	VA) 960 480 840 840 840 960 480 960 480 960 480 960 480 700 960 480 540 960 0VA 9A BREAKE DEM	VOLTS: PHASES: WIRES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 960 960 100.00 40 960 100.00% 63.55%	120/208 3 4 ×A) 960 480 840 840 840 540 960 960 840 960 840 960 840 960 840 840 840 840 840 840 840 840 840 84	 Wye C (960 960 840 840 840 960 960 960 960 960 1230 10 FAULT E ESTIM 	VA) 960 480 840 840 840 960 480 480 840 960 480 960 480 960 960 960 960 960 960 960 960 960 960 960 960 960 98	POLE 3 3 3 3 1 1 1 1 R, L - L0 MAND	TRIP 20 A 20 A <t< td=""><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING DPPER AUDITORIUM AISLE LIGHTS SPARE SPARE SPARE DOON BREAKER, S - SHUNT TRIP BREAKER PANEL TOTALS</td><td>LG</td><td>CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-10 A2-12 A2-14 A2-20 A2-22 A2-24 A2-24 A2-26 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-42 A2-44 A2-46 A2-48 A2-50 A2-52 A2-54</td></t<>	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING DPPER AUDITORIUM AISLE LIGHTS SPARE SPARE SPARE DOON BREAKER, S - SHUNT TRIP BREAKER PANEL TOTALS	LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-10 A2-12 A2-14 A2-20 A2-22 A2-24 A2-24 A2-26 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-42 A2-44 A2-46 A2-48 A2-50 A2-52 A2-54
NOTES: A2-1 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-17 A2-19 A2-21 A2-23 A2-25 A2-27 A2-29 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-33 A2-35 A2-37 A2-39 A2-41 A2-30 A2-31 A2-30 A2-31 A2-35 A2-37 A2-39 A2-41 A2-30 A2-41 A2-30 A2-45 A2-47 A2-49 A2-41 A2-43 A2-45 A2-47 A2-49 A2-51 A2-51 A2-40 A2-50		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE SPARE SPARE	TRIP 20 A 30 A	POLE 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	A (960 960 840 840 840 960 960 960 960 960 960 1424 11 1424 11	VA) 960 480 840 840 840 960 480 900 480 700 960 480 700 960 480 540 960 840 540 960 9700 98 88 98 98 98 98 98 <td>VOLTS: PHASES: WIRES: 960 960 960 840 840 840 840 960 960 960 960 960 960 100 960 100 100 100 100 100 100 100 100 100 1</td> <td>120/208 3 4 ×A) 960 480 840 840 840 540 960 480 540 960 480 540 960 480 540 0 0 0 0 480 840 540 840 540 840 540 840</td> <td>8 Wye 960 960 960 840 840 840 960 960 960 960 960 960 960 1230 1230 10 FAULT E ESTIM</td> <td>VA) 960 480 840 840 840 960 480 480 960 480 960 480 960 480 960 960 960 960 960 960 960 960 960 960 960 960 98</td> <td>POLE 3 3 3 3 1 1 1 1 R, L - L0 A</td> <td>TRIP 20 A 20 A <t< td=""><td>AI.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING COPPER AUDITORIUM SEATING UPPER AUDITORIUM S</td><td></td><td>CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-24 A2-26 A2-28 A2-30 A2-32 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-40 A2-42 A2-44 A2-46 A2-48 A2-40 A2-42 A2-44 A2-40 A2-42 A2-44 A2-40 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-32 A2-34 A2-36 A2-32 A2-32 A2-32 A2-32 A2-34 A2-30 A2-32 A2-32 A2-34 A2-30 A2-32 A2-32 A2-34 A2-36 A2-32 A2-36 A2-32 A2-36</td></t<></td>	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 840 960 960 960 960 960 960 100 960 100 100 100 100 100 100 100 100 100 1	120/208 3 4 ×A) 960 480 840 840 840 540 960 480 540 960 480 540 960 480 540 0 0 0 0 480 840 540 840 540 840 540 840	8 Wye 960 960 960 840 840 840 960 960 960 960 960 960 960 1230 1230 10 FAULT E ESTIM	VA) 960 480 840 840 840 960 480 480 960 480 960 480 960 480 960 960 960 960 960 960 960 960 960 960 960 960 98	POLE 3 3 3 3 1 1 1 1 R, L - L0 A	TRIP 20 A 20 A <t< td=""><td>AI.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING COPPER AUDITORIUM SEATING UPPER AUDITORIUM S</td><td></td><td>CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-24 A2-26 A2-28 A2-30 A2-32 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-40 A2-42 A2-44 A2-46 A2-48 A2-40 A2-42 A2-44 A2-40 A2-42 A2-44 A2-40 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-32 A2-34 A2-36 A2-32 A2-32 A2-32 A2-32 A2-34 A2-30 A2-32 A2-32 A2-34 A2-30 A2-32 A2-32 A2-34 A2-36 A2-32 A2-36 A2-32 A2-36</td></t<>	AI.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING COPPER AUDITORIUM SEATING UPPER AUDITORIUM S		CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-18 A2-20 A2-22 A2-24 A2-24 A2-26 A2-28 A2-30 A2-32 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-40 A2-42 A2-44 A2-46 A2-48 A2-40 A2-42 A2-44 A2-40 A2-42 A2-44 A2-40 A2-32 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-34 A2-36 A2-32 A2-32 A2-34 A2-36 A2-32 A2-32 A2-32 A2-32 A2-34 A2-30 A2-32 A2-32 A2-34 A2-30 A2-32 A2-32 A2-34 A2-36 A2-32 A2-36 A2-32 A2-36
NOTES: A2-11 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-21 A2-23 A2-25 A2-27 A2-29 A2-21 A2-23 A2-23 A2-35 A2-37 A2-39 A2-31 A2-39 A2-31 A2-35 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-37 A2-39 A2-41 A2-30 A2-35 A2-37 A2-39 A2-41 A2-41 A2-43 A2-51		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE SPARE SPARE	TRIP 20 A 30 A	POLE 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	A (960 960 840 840 960 960 960 960 960 960 1424 11 1424 11	VA) 960 480 840 840 960 480 900 480 900 480 900 900 480 900	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 960 100 960 100 63.55%	120/208 3 4 VA) 960 480 840 840 840 840 960 960 960 480 960 960 960 0 0 0 0 0 0 0 0 0 0 0 0 0	 Wye Wye 960 960 960 840 840 840 960 960 960 960 1230 0 1231 0 1232 10 	VA) 960 480 480 840 840 960 480 480 480 480 960 480 960 480 960 480 960 480 960 480 960 480 960 480 960 480 960 480 960 980 9	POLE 3 3 3 3 1 1 1 3 3 1 1 1 R, L - L	TRIP 20 A 20 A <t< td=""><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING:</td><td>LG</td><td>CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-12 A2-14 A2-20 A2-22 A2-24 A2-24 A2-20 A2-22 A2-34 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-46 A2-48 A2-40 A2-40 A2-42 A2-40 A2-40 A2-42 A2-40 A2-40 A2-50 A2-54</td></t<>	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING:	LG	CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-12 A2-14 A2-20 A2-22 A2-24 A2-24 A2-20 A2-22 A2-34 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-46 A2-48 A2-40 A2-40 A2-42 A2-40 A2-40 A2-42 A2-40 A2-40 A2-50 A2-54
NOTES: A2-11 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-11 A2-23 A2-25 A2-27 A2-29 A2-21 A2-23 A2-25 A2-37 A2-39 A2-31 A2-30 A2-31 A2-35 A2-37 A2-39 A2-41 A2-43 A2-45 A2-53 A2-53 A2-53 A2-55 A2-57 A2-53 A2-55 A2-57 A2-55		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE SPARE SIFICATION	TRIP 20 A 30 A	POLE 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	A (960 960 840 840 960 960 960 960 960 960 1424 11 1424 11	VA) 960 480 840 840 960 480 900 480 900 480 900 900 480 900	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 960 100 00 63.55%	120/208 3 4 ✓A) 960 480 840 840 840 840 960 960 960 960 480 960 960 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	 Wye Wye 960 960 960 840 840 840 960 960 960 960 1230 0 1233 0 1233 10 	VA) 960 480 840 840 840 960 480 900 480 900 480 900 480 900 480 900 480 900 480 900 480 900 480 900 480 900 480 900 480 900 480 900 480 900 480 900 480 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 9	POLE 3 3 3 3 1 1 1 3 3 1 1 1 3 3 1 1 1 3 3 4 3 4	TRIP 20 A 20 A <t< td=""><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING CUPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING</td><td></td><td>CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-12 A2-14 A2-20 A2-22 A2-24 A2-20 A2-22 A2-24 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-36 A2-36 A2-37 A2-34 A2-36</td></t<>	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING CUPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING		CKT A2-2 A2-4 A2-6 A2-8 A2-10 A2-12 A2-14 A2-16 A2-12 A2-14 A2-20 A2-22 A2-24 A2-20 A2-22 A2-24 A2-34 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-36 A2-38 A2-30 A2-32 A2-34 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-40 A2-32 A2-34 A2-34 A2-30 A2-32 A2-34 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-34 A2-36 A2-36 A2-36 A2-37 A2-34 A2-36
NOTES: A2-11 A2-3 A2-5 A2-7 A2-9 A2-11 A2-13 A2-15 A2-17 A2-19 A2-17 A2-29 A2-21 A2-23 A2-23 A2-23 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-33 A2-35 A2-37 A2-39 A2-31 A2-35 A2-37 A2-39 A2-41 A2-43 A2-45 A2-47 A2-49 A2-51 A2-53 A2-55 A2-57		ANCH PANEL: RP-A2 LOCATION: STORAGE 115 SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1 CIRCUIT DESCRIPTION UPPER AUDITORIUM SEATING UPPER AUDITORIUM SEATING SPARE SPARE SIFICATION MOUNTION OF A SEATING BREAKER, EL - E SIFICATION MOUNTAL SEATING BREAKER, EL - E SIFICATION MOUNTAL SEATING SEATING MOUNTAL SEATING SEATING MOUNTAL SEATING MOUN	TRIP 20 A 30 A	POLE 3 3 3 3 3 3 3 3 3 1 1 0 0 0 0 0 0 0 0 0	A (960 960 840 840 960 960 960 960 960 1424 11 1424 11 1424 11	VA) 960 480 840 840 840 960 480 900 480 900	VOLTS: PHASES: WIRES: 960 960 960 840 840 840 960 960 960 960 960 100.00 63.55%	120/208 3 4 ×A) 960 480 840 840 840 840 960 960 960 960 960 480 960 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	 Wye Wye C (960 960 840 840 840 960 960 960 960 1230 960 1231 10 	VA) 960 480 840 840 840 960 480 840 960 480 900 900 840 900 9	POLE 3 3 3 3 1 1 1 3 3 1 1 1 R, L - L0 MAND	TRIP 20 A 20 A <t< td=""><td>A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM AISLE LIGHTS SPARE SPARE SPARE D-ON BREAKER, S - SHUNT TRIP BREAKEF PANEL TOTALS TOTAL CONN. LOAD: 39380 VA TOTAL EST. DEMAND: 25930 VA TOTAL EST. DEMAND: 72 A</td><td></td><td>CKT A2-2 A2-4 A2-6 A2-10 A2-12 A2-14 A2-16 A2-12 A2-14 A2-20 A2-24 A2-234 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-34 A2-40 A2-41 A2-42 A2-43 A2-50 A2-52 A2-54 A2-50 A2-51 A2-52 A2-54 A2-50 A2-51 A2-51 A2-51 A2-51 A2-51 </td></t<>	A.I.C. RATING: MAINS TYPE: BUS RATING: 100 A MCB RATING: UPPER AUDITORIUM SEATING UPPER AUDITORIUM AISLE LIGHTS SPARE SPARE SPARE D-ON BREAKER, S - SHUNT TRIP BREAKEF PANEL TOTALS TOTAL CONN. LOAD: 39380 VA TOTAL EST. DEMAND: 25930 VA TOTAL EST. DEMAND: 72 A		CKT A2-2 A2-4 A2-6 A2-10 A2-12 A2-14 A2-16 A2-12 A2-14 A2-20 A2-24 A2-234 A2-30 A2-32 A2-34 A2-30 A2-32 A2-34 A2-36 A2-34 A2-40 A2-41 A2-42 A2-43 A2-50 A2-52 A2-54 A2-50 A2-51 A2-52 A2-54 A2-50 A2-51 A2-51 A2-51 A2-51 A2-51

D A

DATE 2024-06-13 Issued for	ISSUED FOR or 95% CD Client Review	1 RE
2024-07-03 Issued fo	or Bid and Building Permit	2
This drawing has been STATE UNIVERSITY a	prepared solely for the use of and there are no representation	f WAYNI
kind made by NORR to entered into a contract.	any party with whom NORR	has not
This drawing shall not b	be used for construction purpo	oses unti
or Engineer	סיקיוכע מוע עמופט שאַ ווּש	
Project Component		
Key Plan		
Consultants		
Survey: Civil: Architecture: NORR		
Mechanical: NORR Electrical: NORR		
Landscape:		
Seal(s)		
TUTT	COF M/C//	
	JOSEPH JOHN GLUVERS	
	VG/NEER	
page 1	7/3/24	
	\leq	
NO	RR	
NORR OFFICE AD	DRESS	
Project Manager	Drawn	
Valentino Mancini Project Leader	Author Checked	
		2SIT
		1
WSU - Del	Roy Building	
Renovatio	ons	
DETROIT, MICHIGA Drawing Title	N, US	
PANEL SC	CHEDULES	
Scale		
Scale Project No.		

DEMOLITION KEYNOTES

- D1 REMOVE EXISTING AUDIO VISUAL EQIUPMENT, RECEPTACLES, BACK BOXES, WIRE AND LOW VOLTAGE CABLES. SAVE POWER CIRCUITS FOR REUSE.
 D2 RELOCATE LECTURN POWER. SAVE FOR REUSE.
 - REMOVE EXISTING PANEL LP-2H. EXTEND FEEDER AND BRANCH CIRCUITS TO NEW PANEL. DISCONNECT AND TAKE DOWN EXISTING LIGHT FIXTURES THAT INTERFERE WITH CEILING REMOVAL FOR UPPER AUDITORIUM RACEWAYS. REINSTALL EXISTING LIGHT FIXTURES AND CONNECT TO EXISTING CONTROLS AND

Α

CIRCUIT.

DATE 2024-06-13 2024-07-03	ISSUED for 95% Issued for Bid a	UED FOR CD Client Revie and Building Pern	REVw1nit2
This drawing h STATE UNIVE kind made by N entered into a d	as been prepare RSITY and ther NORR to any pa contract.	ed solely for the r e are no represe arty with whom N	use of WAYNE entations of any ORR has not
This drawing sl the seal appea or Engineer	hall not be used ring hereon is s	for construction igned and dated	purposes until by the Architect
Project Compo Key Plan	nent		
Consultants Survey: Civil: Architecture: Structural: Mechanical: Electrical: Interiors: Landscape:	NORR NORR NORR NORR NORR		
Seal(s)			
Ang 1	CL	DSEPH JOHN UVERS	4
N	DR	R	
NORR OFF	ICE ADDRES	S	
Project Manage Valentino Mano Project Leader Valentino Mano Client	ər ini	Drawn Author Checked Checker	
WAYN		ΓΕ UNIV	'ERSITY
Project WSU - Renov	DeRoy vations	/ Buildir	ıg
DETROIT, M Drawing Title ELEC	IICHIGAN, US TRICAL S	. DEMO	LITION
PLAN Scale			

ABBREVIATIONS

AIR CONDITIONING			
DESIGNATION	DESCRIPTION		
FCU	FAN COIL UNIT		
СС	COOLING COIL		
EA	EXHAUST AIR		
RA	RETURN AIR		
RG	RETURN AIR GRILLE		
SA	SUPPLY AIR		
FD	FIRE DAMPER		
CTE	CONNECT TO EXISTING		
C/W	COMPLETE WITH		
S	SINK		

DUCTWC	ORK SYMBOLS	PIP
SYMBOL	DESCRIPTION	HV
100x100 SA	NEW DUCTWORK	SYMBOL
IOOXIOO SA	EXISTING DUCTWORK	EX.CHWS
		——EX.CHWR—
		CHWS
PIPING	SYMBOLS	— — CHWR— —
SYMBOL	DESCRIPTION	——————————————————————————————————————
	SHUT-OFF VALVE (GENERIC)	——————————————————————————————————————
	BALL VALVE	
-\$\$-	2-WAY CONTROL VALVE	S
	AUTOMATIC AIR VENT	
P	ELECTRIC VALVE OR DAMPER ACTUATOR	
	UNION	
	STRAINER	
ə	PIPE DN	
0	PIPE UP	

TAG	LOCATION	MANUFACTURER	MODEL	NOMINAL	NOMI	NAL AIR	EX	TERNAL										CC	OOLING	COIL											PRES	SURE		MOTOR		ELECTRICAL	EMERGENCY			DIME	NSIONS	
				CAPACITY	r F	LOW	S	STATIC	FLUID		TOTAL	SEN	SIBLE				AIR	SIDE								FLUI	D SIDE				RA	TING	TYPE	POW	/ER	ĺ	POWER	Í				
				(TONS)			PR	ESSURE	TYPE	C	APACITY	CAP	ACITY	MAX VELOCI	TY E	AT DB	EA	T WB	LA	T DB	LA	r WB	FLUID	FLOW	EV	ΝT	LW	Т	PRESSU	RE DROP						Í		LEN	GTH	WI/	DTH	F
					(CFM)	(L/s)	(in.H2	2 (Pa))	(MB	H) (kW)	(MBH)	(kW)	(FPM) (m/m	in) (°F)	(°C)	(°F)	(°C)	(°F)	(°C)	(°F)	(°C)	(USG	(L/s)	(°F)	(°C)	(°F)	(°C)	(ft.H2O)	(kPa)	(PSI)	(kPa)		(HP)	(kW)	(V/Ph/Hz)	(Y/N)	(INCH)	(mm)	(INCH)	/ (mm)	(INC
FCU-1	PROJECTION BOOTH 150	MULTI-AQUA	MHQWW-18-H-3	1.5	480	227	0.25	5 62.2	1 WATEF	₹ 20.6	6.1	13.71	4.0	450.0 137.	2 80.0	26.7	67.0	19.4	53.6	12.0	53.2	11.8	5.75	0.4	42.0	5.6	52.0	11.1	21.0	62.7	150.0	1,034.2	PSC	0.05	0.037	120/1/60	Ν	46.0	1,168.4	8.0	203.2	14.(
		NOTES:	1. PROVIDE UNI 2. PROVIDE UNI	T WITH THR T WITH INTE	REE SPEE ERNAL DF	D, DIREC	T DRIVI	E, TOTAL IABLE FIL	LY ENCLO	SED MC	TOR																															

3. UNIT INCLUDES 3-PRONG CORD WITH 24 Vac TRANSFORMER

4. PROVIDE MFG. PROGRAMMABLE THERMOSTAT, MODEL MAI60011, WIRE TO UNIT TERMINAL BLOCK 5. PROVIDE MULTI-AQUA CVMINI CONDENSATE PUMP C/W FLOATLESS SENSOR (ON/OFF/ALARM), POWER PUMP SEPARATELY 120V/1 PHASE

 1
 EXERPTS FROM EXISTING MECHANICAL PLANS

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

IN	G LEGEND
/AC	PIPING
	DESCRIPTION
	EXISTING CHILLED WATER SUPPLY
	EXISTING CHILLED WATER RETURN
	CHILLED WATER SUPPLY
	CHILLED WATER RETURN
_	CONDENSATE DRAIN
	PUMPED CONDENSATE
_	DIRECTION OF FLOW
	PIPE BREAK

FAN COIL UNIT SCHEDULE

CO	OL	ING	COII

DATE

ISSUED FOR

ARCH E Title Block - v.2023 - Rev (July/23) - Copyright © 2023

REV

THIS DRAWING SET MUST COMPLY WITH WSU'S STANDARDS FOR **TELECOMMUNICATIONS INFRASTRUCTURE:** (HTTPS://TECH.WAYNE.EDU/DOCS/WSU-COMMUNICATIONS-STANDARDS.PDF)

TECHNOLOGY SCOPE MATRIX

System	Furr	nished	Inst	alled	Progra	amming	Notes
	Owner	Contractor	Owner	Contractor	Owner	Contractor	
Data/Voice System							
Rough-In Boxes and Conduits		Х		Х			
Pathway Hardware		Х		Х			
Cabling & Required Hardware		Х		Х			
Faceplates and Jacks		Х		Х			
Patch Panels		Х		Х			
Patch Cables		Х	Х				
Network Electronics - WSU Network	Х		Х		Х		
Wireless Network							
Rough-In Boxes and Conduits		Х		Х			
Pathway Hardware		Х		Х			
Cabling & Required Hardware		Х		Х			
Faceplates and Jacks		Х		Х			
Patch Panels		Х		Х			
Patch Cables - Device Side		Х		Х			
Patch Cables - Patch Panel Side		Х	Х				
Wireless Access Points	Х			Х	Х		
A/V System							
Rough-In Boxes and Conduits		X		X			
Pathway Hardware		Х		Х			
Cabling & Required Hardware	Х		Х				
Faceplates and Jacks	Х		Х				
Display Monitors and Mounts	Х		Х			Х	
Audio Equipment	Х		Х			X	
Non-Monitor Video Equipment	Х		Х			X	
Network Electronics - Local AV Network	Х		Х			X	
Video Surveillance							
Rough-In Boxes and Conduits		Х		Х			
Pathway Hardware		Х		Х			
Cabling & Required Hardware		Х		Х			
Cameras & Mounting Hardware		Х		Х		Х	
Camera Licensing	Х			Х			

TECHNOLOGY SYMBOLS

D A

CEILING MOUNTED WIRELESS ACCESS POINT WITH DATA DROP ABOVE CEILING. PROVIDE 10' COIL IN DATA CABLE TO FACILITATE RELOCATION OF WAP. WAP PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR. AP WALL MOUNTED WIRELESS ACCESS POINT. 1-GANG BOX WITH 1" CONDUIT TO ABOVE ACCESSIBLE CEILING PER DIV 26. WAP PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR. -AP WIREMOLD RACEWAY, AS NOTED ON PLANS.

TECHNOLOGY SYMBOLS WITH ELEC. REQUIREMENTS

	CONDUIT SLEEVE / FIRE RATED SLEEVE ASSEMBLY THRU WALL (1-2" SLEEVE UNLESS NOTED OTHERWISE) PER DIV 26.
$\stackrel{\times}{\nabla}$	WALL MOUNTED DATA OUTLET (18" MH UNLESS NOTED OTHERWISE). BOX WITH CONDUIT(S) TO ABOVE CORRIDOR CEILING PER DIV 26. JACKS, FACEPLATE AND CABLING PER DIV 27. SUBSCRIPT "X" DESIGNATES QUANTITY OF DATA CABLES. REFER TO FACEPLATE DETAILS.
W	WALL MOUNTED PHONE OUTLET (46" MH UNLESS NOTED OTHERWISE). BOX WITH CONDUIT TO ABOVE ACCESSIBLE CEILING PER DIV 26. JACKS, FACEPLATE AND CABLING PER DIV 27. SUBSCRIPT "W" INDICATES WALL PHONE MOUNTING PLATE. REFER TO FACEPLATE DETAILS.
${\rm A}^{\!$	DATA OUTLET LOCATED ABOVE ACCESSIBLE CEILING. JACKS, PLENUM RATED SURFACE MOUNT BOX AND CABLING PER DIV 27. SUBSCRIPT "X" DESIGNATES QUANTITY OF DATA CABLES.
¢x	WALL MOUNTED AV OUTLET. BOX WITH CONDUITS TO ABOVE ACCESSIBLE CEILING PER DIV 26. REFER TO FACEPLATE DETAILS. JACKS, FACEPLATE AND CABLING PER DIV 27. SUBSCRIPT "X" INDICATES ALTERNATE CONFIGURATION.
(#)	POKE-THRU PER DIV 26 SHOWN FOR REFERENCE, REFER TO DETAILS.

V SI	YMB	OLS	WITH ELECTRICAL REQUIREMENTS				
	SINGLE		LL MOUNTED POE CLOCK (REFER TO DETAILS AND COORDINATE WITH ARCHITECTURAL ELEVATIONS FOR				
	WALL		ROJECTOR. BACKBOX WITH 1-1.25" CONDUIT TO ABOVE ACCESSIBLE CEILING PER DIV 26. PROJECTOR,				
(PS) ^E		G MOUNT EL	NG PER DIV 27. SUBSCRIPT "X" INDICATES CONFIGURATION TYPE, REFER TO FACEPLATE DETAILS. ECTRIC PROJECTION SCREEN. 1-GANG BOX WITH 1" CONDUIT TO ABOVE ACCESSIBLE CEILING PER DIV				
FS_E	26. SCI WALL I	MOUNT ELEC	CHITECT. LOW VOLTAGE CONTROL PER DIV 27.				
(SF) _W	WALL I	MOUNTED S	DUND SYSTEM SPEAKER. 1-GANG BOX WITH 1" CONDUIT TO ABOVE CEILING PER DIV 26. SPEAKER AND				
	WALL MOUNTED AV SYSTEM CONTROL INTERFACE. REFER TO SYSTEM DIAGRAMS. BACKBOX (46" MH UNLESS NOTED OTHERWISE) WITH 1" CONDUIT TO ABOVE ACCESSIBLE CEILING PER DIV 26. CONTROLI FR WITH CABI ING PER DIV 27						
	TABLE TOP MOUNTED AV SYSTEM CAMERA. REFER TO SYSTEM DIAGRAMS. BACKBOX WITH 1" CONDUIT TO ABOVE ACCESSIBLE CEILING, CAMERA AND CABLING.						
۷S۱	YMB	OLS					
00		CEILING MO	UNTED PTZ CONFERENCING CAMERA. REFER TO DETAILS.				
PR		PROJECTO	R. REFER TO PLANS AND DETAILS.				
PS		CEILING MO	UNTED MANUAL PROJECTION SCREEN.				
HPS)	WALL MOUN	ITED MANUAL PROJECTION SCREEN.				
<u>EC</u> U		Y SYI	MBOLS WITH ELECTRICAL REQUIREMENTS				
	CCTV SYSTEM WALL MOUNTED CAMERA. 1-GANG BOX WITH 1" CONDUIT TO ABOVE ACCESSIBLE CEILING PER DIV 26.						
HA	WALL/PEDESTAL MOUNT HANDICAP DOOR ACTUATOR BUTTON, FURNISHED BY OTHERS. BOX AS REQUIRED BY SYSTEM MANUFACTURER WITH INSTALLATION AND CONDUIT TO COMMON SMS JUNCTION BOX ABOVE ACCESSIBLE CEILING PER DIV 26. ALL LOW VOLTAGE WIRING AND INTERFACE WITH SMS AND DOOR MOTOR PER DIV 28. REFER TO SECURITY ROUGH-IN DETAILS.						
ECU	IRIT	Y SYI	MBOLS				
CC		CCTV SYST	EM CEILING MOUNTED CAMERA.				
ENE	ERA	L FLC	OR PLAN NOTES				
(B T2)	DETAIL: B = DETAIL DESIGNATION T2 = SHEET WHERE DETAIL IS LOCATED				
	1 T2		SECTION: 1 = SECTION DESIGNATION T2 = SHEET WHERE SECTION IS LOCATED				
	T2	1	ELEVATION: 1 = ELEVATION DESIGNATION T2 = SHEET WHERE ELEVATION IS LOCATED				
	3		PLAN NOTE. APPLIES ONLY TO THE SHEET WHICH IT IS SHOWN.				
	3		DETAIL NOTE. APPLIES ONLY TO THE ASSOCIATED DETAIL.				
			LADDER TRAY PER DIV 26, 12" x 4" DEEP UNLESS NOTED OTHERWISE.				
			CABLE TRAY PER DIV 26, 12" x 4" DEEP UNLESS NOTED OTHERWISE.				
	4"		CONDUIT RUN IN WALL OR ABOVE CEILING PER DIV 26.				
==:	= 4" : =	:==	CONDUIT RUN IN SLAB OR UNDERGROUND PER DIV 26.				

_____CM_____

NOTE: ALL SYMBOLS AND ABBREVIATIONS ARE SUBJECT TO MODIFICATIONS ON OTHER DRAWINGS.

ALL SYMBOLS OR ABBREVIATIONS MIGHT NOT NECESSARILY BE USED ON THIS PROJECT.

CABLE MANAGEMENT SYSTEM PATHWAY PER DIV 27 / DIV 28.

TECHNOLOGY SHEET LIST								
SHEET NUMBER	SHEET NAME							
T00-01	LEGEND AND ABBREVIATIONS							
T10-01	BASEMENT DEMOLITION PLAN							
T10-02	FIRST FLOOR DEMOLITION PLAN							
T20-01	BASEMENT FLOOR PLAN							
T20-02	FIRST FLOOR PLAN							
T50-01	TECHNOLOGY DETAILS							
T50-02	AV SCHEMATIC - LOWER LEVEL							
T50-03	AV SCHEMATIC - UPPER LEVEL							
Total Count: 8								

ABB	REVIATIONS
AAP ACC ADJ AF AFCI AFF AFG ALT AP APPROX ARCH ASSY ATS	 AREA ALARM PANEL - MEDICAL GAS ACCESS ADJUSTABLE ARC FAULT CIRCUIT INTERRUPTER ARC FAULT CIRCUIT INTERRUPTER ABOVE FINISHED FLOOR TO BOTTOM OF ITEM ABOVE FINISHED GRADE TO BOTTOM OF ITEM ALTERNATE ACCESS PANEL APPROXIMATE ARCHITECT OR ARCHITECTURAL ASSEMBLY AUTOMATIC TRANSFER SWITCH
BLDG	- BUILDING
BOE	- BOTTOM OF EQUIPMENT
BOT	- BOTTOM
BTWN	- BETWEEN
CFCI	- CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CKT	- CIRCUIT
CLG	- CEILING
CMU	- CONCRETE MASONRY UNIT
CONN	- CONNECT OR CONNECTION
CONTR	- CONTRACTOR
CORR	- CORRIDOR
CTR	- CENTER
D	- DEPTH
DET	- DETAIL
DIA	- DIAMETER
DIM	- DIMENSION
DIV	- DIVISION
DN	- DOWN
DWG	- DRAWING
EA EC EJ ELEC ELEV EM EQ EQS EQUIP ERRCS ETR EX EXP EXT	 EACH ELECTRICAL CONTRACTOR (DIVISION 26) EXPANSION JOINT ELECTRICAL ELEVATION OR ELEVATOR EMERGENCY EQUAL EQUIPMENT SUPPLIER EQUIPMENT EMERGENCY RESPONDER RADIO COVERAGE SYSTEM EXISTING TO REMAIN EXISTING EXPANSION EXTERIOR
FCE	- FIRE CONTROL EQUIPMENT
FF	- FINISHED FLOOR ELEVATION
FLR	- FLOOR
FSC	- FIRE SUPPRESSION CONTRACTOR (DIVISION 21)
FT	- FEET
FTG	- FOOTING
GC GF GFCI GFFT	- GENERAL CONTRACTOR - GROUND FAULT CIRCUIT INTERRUPTER - GROUND FAULT CIRCUIT INTERRUPTER OR GOVERNMENT FURNISHED CONTRACTOR INSTALLED - GROUND FAULT FEED THRU
HC	- HVAC CONTRACTOR (DIVISION 23)
HP	- HORSE POWER OR HIGH POINT
HVAC	- HEATING, VENTILATING, AND AIR CONDITIONING
ID	- INSIDE DIAMETER
IN	- INCHES
KEC	- KITCHEN EQUIPMENT CONTRACTOR
L	- LENGTH
LBS	- POUNDS
MAP	- MASTER ALARM PANEL (MEDICAL GAS)
MAX	- MAXIMUM
MEZZ	- MEZZANINE
MFR	- MANUFACTURER
MH	- MANHOLE OR MOUNTING HEIGHT TO CENTER LINE OF ITEM
MIN	- MINIMUM OR MINUTE
MISC	- MISCELLANEOUS
MTD	- MOUNTED
MTG	- MOUNTING
NIC	- NOT IN CONTRACT
NOM	- NOMINAL
NTS	- NOT TO SCALE
OD	- OUTSIDE DIAMETER
OFCI	- OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	- OWNER FURNISHED OWNER INSTALLED
PC	- PLUMBING CONTRACTOR (DIVISION 22)
PLBG	- PLUMBING
RAD	- RADIUS
REC	- RECESSED
REQD	- REQUIRED
RI	- ROUGH-IN
S	- SURFACE MOUNTED
SC	- SECURITY CONTRACTOR
SCH	- SCHEDULE
SHT	- SHEET
SMS	- SECURITY MANAGEMENT SYSTEM
SPEC	- SPECIFICATIONS
SQ	- SQUARE
SS	- STAINLESS STEEL
STD	- STANDARD
STRUC	- STRUCTURAL OR STRUCTURE
SUC	- SITE UTILITY CONTRACTOR
TC	- TECHNOLOGY CONTRACTOR
TEMP	- TEMPERATURE
TOE	- TOP OF EQUIPMENT
TYP	- TYPICAL
UNO	- UNLESS NOTED OTHERWISE
VFD	- VARIABLE FREQUENCY DRIVE
VOL	- VOLUME
W/	- WITH
W/O	- WITHOUT
WP	- WEATHERPROOF

ZVC - ZONE VALVE CABINET

	DATE 2024 04 26 2024 05 10	ISS 50% Constructio Progress Set	UED FOR on Design Set	REV
	2024 06 13 2024 06 28	100% Owner Re 100% Bid and B	eview uilding Permit	
	This drawing ha STATE UNIVEI kind made by N entered into a c	is been prepare RSITY and there ORR to any par ontract.	d solely for the use of V are no representations ty with whom NORR ha	VAYNE s of any is not
	This drawing sh the seal appear or Engineer	all not be used ing hereon is sig	for construction purposi gned and dated by the A	es until Architect
	Project Compor	nent		
	Consultants Survey: Civil: Architecture:	NORR		
	Mechanical: Electrical: Interiors: Landscape:	NORR NORR NORR NORR		
	Seal(s)	NINICATIO	NSDISTRIA	
2	ERED COM.	Jeffrey M	Schloffel	
		Expires R	512-31-25 DD •••	
	N	DR	R	
	NORR OFF	ICE ADDRESS	3	
	Project Manage Valentino Manci Project Leader	ni	Drawn PJB / ALG Checked	
	Valentino Manci Client WAYN	ni E STAT	E UNIVER	SITY
	Project			
	WSU - Renov	DeRoy ations	Building	
	DETROIT, M Drawing Title LEGE	ICHIGAN, US))NS	
	ADDK			
	Scale	12" = 1'-	0"	
	Project No.	ED2024-	0062 1	
	l	ARCH E Title Blo	ck - v 2023 - Rev (July/23) - Conv	right @ 2023

desk Docs://WSU - DeRoy Renovation/2024-91002-T-Central.r

1 BASEMENT DEMOLITION PLAN SCALE: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

- A. RE-SUPPORT ANY EXISTING WIRING OR CONDUITS TO REMAIN.
 B. REMOVAL PLANS MAY NOT NECESSARILY SHOW ALL ITEMS REQUIRED TO BE REMOVED. EACH BIDDER SHALL VISIT THE SITE PRIOR TO BID TO DETERMINE THE FULL EXTENT OF REMOVALS REQUIRED. MAINTAIN FUNCTIONALITY OF EXISTING TELECOMMUNICATIONS SYSTEMS CUT OFF BY REMOVALS.
- C. THE EXISTING CEILING SPACES MAY CONTAIN NUMEROUS EXISTING OPEN-WIRED CABLES SERVING TELEPHONE, CCTV, INTERCOM, DATA, PAGING, ETC. CABLES THAT ARE TO REMAIN SHALL BE TEMPORARILY SUPPORTED FROM THE STRUCTURE TO ALLOW FOR THE REMOVAL AND / OR REPLACEMENT OF THE EXISTING CEILINGS.
- D. COORDINATE WITH THE OWNER IN REGARD TO REMOVALS. SALVAGE EQUIPMENT AS DIRECTED BY THE OWNER AND STORE IN A LOCATION DESIGNATED BY OWNER. ALL OTHER EQUIPMENT AND MATERIALS NOT SALVAGED SHALL BE REMOVED FROM THE PREMISE.
- E. ALL CONDUITS AND TELECOMMUNICATIONS CABLING LOCATED INSIDE DEMO WALLS SERVING ITEMS OUTSIDE OF THE PROJECT SCOPE SHALL BE REROUTED TO INSURE A COMPLETE AND FUNCTIONAL SYSTEM WHILE ACCOMMODATING THE WALL REMOVAL.
- F. REFER TO THE ARCHITECTURAL DOCUMENTS FOR CONSTRUCTION PHASING SEQUENCE.
- G. ALL ABANDONED EXTRANEOUS CONDUITS AND SUPPORTS SHALL BE REMOVED.
- H. REMOVALS OF TELEPHONE / DATA OUTLETS INCLUDE REMOVAL OF THE DEVICE, BACKBOX, CONDUIT AND CABLING BACK TO THE POINT OF ORIGINATION.
- I. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO BID.
- J. ALL EXISTING CONDUIT, EQUIPMENT, AND DEVICES SHOWN DASHED SHALL BE REMOVED. REMOVE ALL INCIDENTAL ITEMS ASSOCIATED WITH THE DEMOLITION WORK.
- K. CONTRACTOR SHALL PROVIDE AUDIT OF THE DEMOLISHED / EXISTING DATA. AUDIT SHALL TAKE PLACE PRIOR TO DEMOLITION ACTIVITIES. C&IT MUST APPROVE BEFORE COMMENCEMENT OF ANY WORK. AN EXAMPLE TEMPLATE CAN BE PROVIDED UPON REQUEST. AUDIT SHALL INCLUDING THE FOLLOWING:
 a. CABLE MANUFACTURER / CATEGORY
- b. MDF / IDF NUMBER WHERE CABLE IS TERMINATED
 c. JACK NUMBER
 d. CABLE PURPOSE (DATA OR VOICE)

\bigcirc PLAN NOTES

- 1. REMOVE EXISTING WIRELESS ACCESS POINT AND TURN OVER TO OWNER FOR REUSE. MAINTAIN EXISTING CABLING FOR REUSE DURING NEW CONSTRUCTION.
- 2. REMOVE CEILING MOUNTED PROJECTOR
- REMOVE INPUTS LOCATED ON WALL. BOX SHALL REMAIN FOR REUSE FOR NEW AV CONNECTIONS.
- 4. REMOVE LECTERN AND ASSOCIATED AV EQUIPMENT.

- 5. REMOVE WALL MOUNTED SPEAKERS.
- 6. REMOVE CEILING MOUNTED PTZ CAMERA.

	DATEISSUED FORREV2024 04 2650% Construction Design Set2024 05 102024 05 10Progress Set2024 06 132024 06 13100% Owner Review2024 06 282024 06 28100% Bid and Building Permit100%
ł	
-	
3	This drawing has been prepared solely for the use of WAYNE STATE UNIVERSITY and there are no representations of any kind made by NORR to any party with whom NORR has not entered into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer
	Project Component Key Plan
-	Consultants Survey: Civil: Architecture: NORR Structural: NORR Mechanical: NORR Electrical: NORR Interiors: NORR Landscape:
2	Seal(s)
_	NORR OFFICE ADDRESS norr.com
	Project Manager Drawn Valentino Mancini PJB / ALG Project Leader Checked Valentino Mancini JDK Client WANNE STATE IINII/EDSITY
	Project WSUL- DeRoy Building
1	DETROIT, MICHIGAN, US Drawing Title DASEMENT DEMOLITION
	PLAN
	Scale 1/8" = 1'-0" Project No. ED2024-0062
	Drawing NO. T10-01 ARCH E Title Block - v.2023 - Rev (July/23) - Copyright © 2023

esk Docs://WSU - DeRov Renovation/2024-91002-T-Central.rvt

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

GENERAL DEMOLITION NOTES A. RE-SUPPORT ANY EXISTING WIRING OR CONDUITS TO REMAIN.

- B. REMOVAL PLANS MAY NOT NECESSARILY SHOW ALL ITEMS REQUIRED TO BE REMOVED. EACH BIDDER SHALL VISIT THE SITE PRIOR TO BID TO DETERMINE THE FULL EXTENT OF REMOVALS REQUIRED. MAINTAIN FUNCTIONALITY OF EXISTING TELECOMMUNICATIONS SYSTEMS CUT OFF BY REMOVALS.
- C. THE EXISTING CEILING SPACES MAY CONTAIN NUMEROUS EXISTING OPEN-WIRED CABLES SERVING TELEPHONE, CCTV, INTERCOM, DATA, PAGING, ETC. CABLES THAT ARE TO REMAIN SHALL BE TEMPORARILY SUPPORTED FROM THE STRUCTURE TO ALLOW FOR THE REMOVAL AND / OR REPLACEMENT OF THE EXISTING CEILINGS.
- D. COORDINATE WITH THE OWNER IN REGARD TO REMOVALS. SALVAGE EQUIPMENT AS DIRECTED BY THE OWNER AND STORE IN A LOCATION DESIGNATED BY OWNER. ALL OTHER EQUIPMENT AND MATERIALS NOT SALVAGED SHALL BE REMOVED FROM THE PREMISE.
- E. ALL CONDUITS AND TELECOMMUNICATIONS CABLING LOCATED INSIDE DEMO WALLS SERVING ITEMS OUTSIDE OF THE PROJECT SCOPE SHALL BE REROUTED TO INSURE A COMPLETE AND FUNCTIONAL SYSTEM WHILE ACCOMMODATING THE WALL REMOVAL.
- F. REFER TO THE ARCHITECTURAL DOCUMENTS FOR CONSTRUCTION PHASING SEQUENCE.
- G. ALL ABANDONED EXTRANEOUS CONDUITS AND SUPPORTS SHALL BE REMOVED.H. REMOVALS OF TELEPHONE / DATA OUTLETS INCLUDE REMOVAL OF THE DEVICE, BACKBOX,
- CONDUIT AND CABLING BACK TO THE POINT OF ORIGINATION. I. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS
- AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO BID.
- J. ALL EXISTING CONDUIT, EQUIPMENT, AND DEVICES SHOWN DASHED SHALL BE REMOVED. REMOVE ALL INCIDENTAL ITEMS ASSOCIATED WITH THE DEMOLITION WORK.
 K. CONTRACTOR SHALL PROVIDE AUDIT OF THE DEMOLISHED / EXISTING DATA. AUDIT SHALL TAKE PLACE PRIOR TO DEMOLITION ACTIVITIES. C&IT MUST APPROVE BEFORE
- COMMENCEMENT OF ANY WORK. AN EXAMPLE TEMPLATE CAN BE PROVIDED UPON REQUEST. AUDIT SHALL INCLUDING THE FOLLOWING: a. CABLE MANUFACTURER / CATEGORY
- b. MDF / IDF NUMBER WHERE CABLE IS TERMINATED
 c. JACK NUMBER
 d. CABLE PURPOSE (DATA OR VOICE)

\bigcirc PLAN NOTES

- 1. REMOVE EXISTING WIRELESS ACCESS POINT AND TURN OVER TO OWNER FOR REUSE.
- 2. REMOVE IN-CARPET RACEWAY AND RACEWAY ON STAGE. REMOVE ANY ASSOCIATED CABLING IN ITS ENTIRETY.
- 3. REMOVE MICROPHONE INPUTS LOCATED IN STAGE FLOOR.
- 4. REMOVE LECTERN AND ASSOCIATED AV EQUIPMENT.
- 5. REMOVE WALL MOUNTED SPEAKERS AND ASSOCIATED RACEWAY.
- REMOVE HORIZONTAL RACEWAY SERVING WALL MOUNTED WIRELESS ACCESS POINTS AND SPEAKERS. REMOVE ANY ASSOCIATED CABLING IN ITS ENTIRETY.
- REMOVE EXISTING INPUT PANEL AND DEMOLISH ANY CABLING BACK TO ITS SOURCE OF ORIGINATION.
- 8. REMOVE LARGE FORMAT PROJECTOR.
- 9. REMOVE AV EQUIPMENT CABINET AND ANY ASSOCIATED WIRING.

——(F

-(G

DATE 2024 04 26 2024 05 10	ISSUED FOR 50% Construction Design Set Progress Set	REV
2024 06 13 2024 06 28	100% Owner Review100% Bid and Building Permit	
This drawing	has been prepared solely for the use c	of WAYNE
STATE UNIV kind made by entered into a	ERSITY and there are no representati NORR to any party with whom NORR contract.	ons of any has not
This drawing the seal appe	shall not be used for construction purp aring hereon is signed and dated by the	oses until ne Architect
or Engineer Project Comp	onent	
Key Plan		
Concultante		
Survey: Civil: Architecture	: NORR	
Structural: Mechanical: Electrical: Interiors:	NORR NORR NORR NORR	
Landscape:		
Seal(s)	INICATIONS DISTO	
	Bicsi	
A C D F I	Jeffrey M Schloffel	
	RCDD	
	UKK	
NORR OF norr.com	FICE ADDRESS	
Project Mana Valentino Mar Project Leade	ger Drawn Icini PJB / ALG er Checked	
Valentino Mar Client WAYI	NE STATE UNIVER	RSITY
Project	Do Dovi Dvilding	
Reno	- Derions	
DETROIT, Drawing Title	MICHIGAN, US	
FIRS [®] PLAN	T FLOOR DEMOLI	ITION
_		
Cool-		
Scale Project No.	1/8" = 1'-0"	
Drawing No.	ED2024-0062 T10-02	
	ARCH E Title Block - v.2023 - Rev (July/23) - C	Copyright © 2023

3 BASEMENT FOCAL WALL SECTION SCALE: 1/8" = 1'-0"

1 BASEMENT FLOOR PLAN SCALE: 1/8" = 1'-0"

GENERAL NOTES

- A. CONDUITS SHALL BE SIZED FOR 1" MINIMUM.
- B. EACH BIDDER DURING THE BID PERIOD SHALL WALK THE SITE TO REVIEW THE EXISTING SITE CONDITIONS. ALTERATIVE ROUTES MAYBE UTILIZED, WHICH ARE COORDINATED WITH OWNER AND OTHER TRADES. FINAL ROUTING OF TELECOMMUNICATIONS CABLING SHALL BE APPROVED BY OWNER/ENGINEER.
- C. AV SYSTEMS ARE BEING FURNISHED BY THE OWNER OR THEIR VENDOR. REFER TO RESPONSIBILITY MATRIX.
- D. ALL JUNCTION BOXES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.
- E. NEW SYSTEM WIRING FOR STRUCTURED CABLING WILL BE OPEN WIRED. PROVIDE J-HOOKS ON FIVE (5) FOOT CENTERS WHERE PATHWAYS WITH AVAILABLE CAPACITY DO NOT ALREADY EXIST.
- F. FIRESTOP ALL PENETRATIONS THRU WALLS.G. VERIFY EXACT LOCATION OF ALL CEILING MOUNTED DEVICES WITH REFLECTED CEILING PLAN
- AND/OR ARCHITECT PRIOR TO ROUGH-IN. COORDINATE LOCATIONS OF CEILING MOUNTED DEVICES WITH LIGHT FIXTURES, MECHANICAL DUCTS, AND SPRINKLER PIPES AND HEADS BEFORE ROUGH-IN TO PREVENT CONFLICTS.
- H. REMOVE EXISTING CEILING TILES AS REQUIRED FOR INSTALLATION OF NEW TECHNOLOGY ITEMS AND REINSTALL TILES IN A SIMILAR MANNER AS NOW EXISTS.
- REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF OUTLETS AND DEVICES.
 COORDINATE EXACT LOCATION OF ALL SWITCHES, RECEPTACLES, DATA OUTLETS, VOLUME
- CONTROLLERS, AV SYSTEM CONTROLLERS, THERMOSTATS, ETC. WITH RESPECTIVE CONTRACTORS PRIOR TO ROUGH-INS. ALL MOUNTING HEIGHTS OF DEVICES WHICH ARE MOUNTED ADJACENT TO EACH OTHER SHALL BE AT THE SAME DISTANCE MEASURED ABOVE THE FINISHED FLOOR.
- K. STAGGER RECEPTACLES AND OTHER RECESSED OUTLETS WHEN LOCATED ON OPPOSITE SIDES OF PARTITION / WALL TO ELIMINATE SOUND TRANSMISSION FROM ONE SPACE TO THE OTHER.
- L. WHERE DEVICES ARE MOUNTED IN AREAS WHERE THERE ARE EXPOSED CEILINGS, COORDINATE THE EXACT MOUNTING / LOCATION WITH THE STRUCTURAL SUPPORT MEMBERS AND WORK OF OTHER TRADES. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO ACHIEVE MOUNTING HEIGHTS AND LOCATIONS AS INDICATED ON THE PLANS.
- M. EXPOSED CONDUITS IN THE FINISHED AREAS OF THE BUILDING SHALL BE AVOIDED WHEN POSSIBLE. ANY EXPOSED CONDUITS WITHIN THE FINISHED PORTIONS OF THE BUILDING SHALL BE PRIME AND FINISH PAINTED.
- N. ALL EMPTY CONDUITS SHALL BE INSTALLED WITH PULL STRING.
- O. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO BID.
- P. ALL CONDUIT SLEEVES AND PATHWAYS SHOWN ON BID DOCUMENTS SHALL BE PROVIDED. ALL CONDUIT SLEEVES THRU WALLS AND FLOORS, NOT SPECIFICALLY SHOWN ON DRAWINGS BUT REQUIRED FOR COMPLIANT INSTALLATION OF CABLING SHALL BE PROVIDED AS PART OF THE SCOPE OF WORK.
- Q. COMPLETELY AND THOROUGHLY COORDINATE ALL PATHWAYS BEING PROVIDED. ANY PATHWAYS THAT ARE PROVIDED THAT CAUSE CABLING INSTALLATION TO BE NON-COMPLIANT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE INSTALLATION OF CABLING.
- R. A 3.5" DEEP MASONRY BOX SHALL BE USED IN CMU WALLS.
- S. ALL CONDUITS SHALL HAVE NYLON BUSHINGS INSTALLED.
- T. PULL BOXES SHALL NOT BE USED TO CHANGE DIRECTION AND SHALL BE INSTALLED IN LINE WITH CONDUIT.
- U. EXISTING DEVICES SHALL BE REMOVED AND REINSTALLED AS NEEDED TO ACCOMODATE PAINTING ACTIVITIES.
- V. ELECTRICAL CONTRACTOR SHALL INSTALL 4" SQ. SHEET STEEL WALL BOXES, MINIMUM 1" TRADE SIZE CONDUIT (OR AS INDICATED ON DRAWINGS) STUBBED 12" ABOVE CEILING WITH 6" RADIUS (OR AS REQUIRED BY ANSI/TIA-569 C), WITH A 90-DEGREE BEND AT TOP IN THE DIRECTION TOWARDS ROUTE DESTINATION, AND PLASTIC BUSHING FOR RECESSED LOCATIONS.
- W. ELECTRICAL CONTRACTOR SHALL INSTALL 4" SQ. CAST BOXES. MINIMUM 1" TRADE SIZE CONDUIT (OR AS INDICATED ON DRAWINGS) STUBBED UP TO 10' AFF (OR AS INDICATED ON DRAWINGS), WITH 6" RADIUS (OR AS REQUIRED BY ANSI/TIA-569 C) FOR SURFACE MOUNTED LOCATIONS.
- X. JACK SYMBOLS ADJACENT TO DISPLAY DEVICES, WIRELESS ACCESS POINTS, & VIDEO SURVEILLANCE CAMERA DEVICES ARE SHOWN FOR ADDITIONAL CLARITY ON NETWORK CONNECTIVITY AND DO NOT NECESSARILY INDICATE ADDITIONAL CABLING. REFER TO OUTLET DETAILS FOR SPECIFIC REQUIREMENTS.

- 1. NEW 16:10 CEILING MOUNTED ELECTRIC PROJECTION SCREEN.
- 2. NEW WALL MOUNTED SPEAKER.
- NEW CEILING MOUNTED PROJECTOR.
 NEW CEILING MOUNTED PTZ CAMERA.
- OFCI WIRELESS ACCESS POINT. RECONNECT TO EXISTING CABLING MADE AVAILABLE BY DEMOLITION.
- 6. OFCI WIRELESS ACCESS POINT. PROVIDE NEW ROUGH-IN AND CABLING.
- 7. REUSE EXISTING FSR OUTLET LOCATION FOR NEW CONNECTIONS.
- 8. PROVIDE VIDEO SURVEILLANCE CAMERA, <u>AXIS MODELS TO BE COORDINATED WITH WSU</u>. WSU SHALL PROVIDE LICENSING AS REQUIRED TO SUPPORT THE NEW CAMERAS. COORDINATE WITH WSU PRIOR TO INSTALLATION OF CAMERAS. PROVIDE TWO (2) DARK PURPLE OR VIOLET PATCH CORDS PER INDOOR CAMERA OUTLET INSTALLED. ANY CAMERA OR DEVICE MUST HAVE ALL REQUIRED ASSOCIATED COMPONENTS INSTALLED. THIS CONTRACTOR MUST PURCHASE THE CAMERAS, THEN PROVIDE ALL CAMERA MAC ADDRESSES AND LOCATIONS ON A C&IT-PROVIDED SPREADSHEET TEMPLATE TO THE CAMERA TEAM. THE SECURITY VENDOR WILL PROGRAM AND APPLY THE LATEST FIRMWARE UPGRADE AVAILABLE FROM THE CAMERA MANUFACTURER. BEFORE A REQUEST FOR IP ADDRESS CAN BE GIVEN OUT, THE INSTALLING VENDOR MUST SUBMIT A SPREADSHEET WITH THE FOLLOWING: CAMERA NAME, LOCATION, JACK/PANEL ID, IDF/ MDF CONNECTED IN, MAKE, MODEL, AND SERIAL NUMBER/ MAC ADDRESS.
- 9. NEW AV EQUIPMENT SHALL BE RACKED IN THE PODIUM AT THIS LOCATION.
- 10. UTILIZE EXISTING CONDUIT PATHWAY FROM MEZZANINE TO LOWER LEVEL FOR NEW STRUCTURED CABLING.

-	D 2024 2024	ATE 04 26 05 10	ISS 50% Construction Progress Set	UED FOR on Design Set	REV
	2024 2024	06 13 06 28	100% Owner Re 100% Bid and E	eview Building Permit	
5	This STA kind enter	drawing f TE UNIVE made by red into a	as been prepare ERSITY and there NORR to any par contract.	d solely for the use of W e are no representations ty with whom NORR has	AYNE of any s not
	This the s or Er	drawing s eal appeangineer	shall not be used aring hereon is sig	for construction purpose gned and dated by the A	s until rchitect
	Proje Key I	ect Compo Plan	onent		
	Cons	sultants			
	Sur Civ Arc Stru Me Ele Inte Lar	rvey: il: chitecture: uctural: chanical: ctrical: eriors: ndscape:	NORR NORR NORR NORR NORR		
	Seal	(s)	NUNICATIO	NS DISTRIA	
2		LAFRED CO.	Jeffrey M BICSI ID EXPIRE R	Schloffel # 102917 512-31-25	
		N	OR	R	
	Ne nc	ORR OF prr.com	FICE ADDRESS	3	
	Proje Valer Proje	ect Manag ntino Man ect Leade	er cini	Drawn PJB / ALG Checked	
	Clien			E UNIVERS	SITY
	Proje	ect	- DeRoy	Building	
	R		vations	y	
	Draw	ving Title	MENT F	LOOR PLA	N
	Scale Proje	e ect No.	1/8" = 1	-0"	
	Draw	ving No.	ED2024- T20-0 ARCH E Title Blo	00062 1 ick - v.2023 - Rev (July/23) - Copyr	ight © 2023

4 FIRST FLOOR FOCAL WALL SECTION SCALE: 1/8" = 1'-0"

MAIN AUDITORIUM 105

3 FIRST FLOOR AUDITORIUM SECTION SCALE: 1/8" = 1'-0"

2 MEZZANINE EAST PLAN SCALE: 1/8" = 1'-0"

FIRST FLOOR PLAN SCALE: 1/8" = 1'-0"

GENERAL NOTES

- A. CONDUITS SHALL BE SIZED FOR 1" MINIMUM.
- B. EACH BIDDER DURING THE BID PERIOD SHALL WALK THE SITE TO REVIEW THE EXISTING SITE CONDITIONS. ALTERATIVE ROUTES MAYBE UTILIZED, WHICH ARE COORDINATED WITH OWNER AND OTHER TRADES. FINAL ROUTING OF TELECOMMUNICATIONS CABLING SHALL BE APPROVED BY OWNER/ENGINEER.
- C. AV SYSTEMS ARE BEING FURNISHED BY THE OWNER OR THEIR VENDOR. REFER TO RESPONSIBILITY MATRIX.
- D. ALL JUNCTION BOXES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.
- E. NEW SYSTEM WIRING FOR STRUCTURED CABLING WILL BE OPEN WIRED. PROVIDE J-HOOKS ON FIVE (5) FOOT CENTERS WHERE PATHWAYS WITH AVAILABLE CAPACITY DO NOT ALREADY EXIST. F. FIRESTOP ALL PENETRATIONS THRU WALLS.
- G. VERIFY EXACT LOCATION OF ALL CEILING MOUNTED DEVICES WITH REFLECTED CEILING PLAN AND/OR ARCHITECT PRIOR TO ROUGH-IN. COORDINATE LOCATIONS OF CEILING MOUNTED DEVICES WITH LIGHT FIXTURES, MECHANICAL DUCTS, AND SPRINKLER PIPES AND HEADS BEFORE ROUGH-IN TO PREVENT CONFLICTS.
- H. REMOVE EXISTING CEILING TILES AS REQUIRED FOR INSTALLATION OF NEW TECHNOLOGY ITEMS AND REINSTALL TILES IN A SIMILAR MANNER AS NOW EXISTS.
- I. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF OUTLETS AND DEVICES.
- J. COORDINATE EXACT LOCATION OF ALL SWITCHES, RECEPTACLES, DATA OUTLETS, VOLUME CONTROLLERS, AV SYSTEM CONTROLLERS, THERMOSTATS, ETC. WITH RESPECTIVE CONTRACTORS PRIOR TO ROUGH-INS. ALL MOUNTING HEIGHTS OF DEVICES WHICH ARE MOUNTED ADJACENT TO EACH OTHER SHALL BE AT THE SAME DISTANCE MEASURED ABOVE THE FINISHED FLOOR.
- K. STAGGER RECEPTACLES AND OTHER RECESSED OUTLETS WHEN LOCATED ON OPPOSITE SIDES OF PARTITION / WALL TO ELIMINATE SOUND TRANSMISSION FROM ONE SPACE TO THE OTHER.
- L. WHERE DEVICES ARE MOUNTED IN AREAS WHERE THERE ARE EXPOSED CEILINGS, COORDINATE THE EXACT MOUNTING / LOCATION WITH THE STRUCTURAL SUPPORT MEMBERS AND WORK OF OTHER TRADES. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO ACHIEVE MOUNTING HEIGHTS AND LOCATIONS AS INDICATED ON THE PLANS.
- M. EXPOSED CONDUITS IN THE FINISHED AREAS OF THE BUILDING SHALL BE AVOIDED WHEN POSSIBLE. ANY EXPOSED CONDUITS WITHIN THE FINISHED PORTIONS OF THE BUILDING SHALL BE PRIME AND FINISH PAINTED.
- N. ALL EMPTY CONDUITS SHALL BE INSTALLED WITH PULL STRING.
- O. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO BID.
- P. ALL CONDUIT SLEEVES AND PATHWAYS SHOWN ON BID DOCUMENTS SHALL BE PROVIDED. ALL CONDUIT SLEEVES THRU WALLS AND FLOORS, NOT SPECIFICALLY SHOWN ON DRAWINGS BUT REQUIRED FOR COMPLIANT INSTALLATION OF CABLING SHALL BE PROVIDED AS PART OF THE SCOPE OF WORK.
- Q. COMPLETELY AND THOROUGHLY COORDINATE ALL PATHWAYS BEING PROVIDED. ANY PATHWAYS THAT ARE PROVIDED THAT CAUSE CABLING INSTALLATION TO BE NON-COMPLIANT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE INSTALLATION OF CABLING.
- R. A 3.5" DEEP MASONRY BOX SHALL BE USED IN CMU WALLS.
- S. ALL CONDUITS SHALL HAVE NYLON BUSHINGS INSTALLED.
- T. PULL BOXES SHALL NOT BE USED TO CHANGE DIRECTION AND SHALL BE INSTALLED IN LINE WITH CONDUIT.
- U. EXISTING DEVICES SHALL BE REMOVED AND REINSTALLED AS NEEDED TO ACCOMODATE PAINTING ACTIVITIES.
- V. ELECTRICAL CONTRACTOR SHALL INSTALL 4" SQ. SHEET STEEL WALL BOXES, MINIMUM 1" TRADE SIZE CONDUIT (OR AS INDICATED ON DRAWINGS) STUBBED 12" ABOVE CEILING WITH 6" RADIUS (OR AS REQUIRED BY ANSI/TIA-569 C), WITH A 90-DEGREE BEND AT TOP IN THE DIRECTION TOWARDS ROUTE DESTINATION, AND PLASTIC BUSHING FOR RECESSED LOCATIONS.
- W. ELECTRICAL CONTRACTOR SHALL INSTALL 4" SQ. CAST BOXES. MINIMUM 1" TRADE SIZE CONDUIT (OR AS INDICATED ON DRAWINGS) STUBBED UP TO 10' AFF (OR AS INDICATED ON DRAWINGS), WITH 6" RADIUS (OR AS REQUIRED BY ANSI/TIA-569 C) FOR SURFACE MOUNTED LOCATIONS.
- X. JACK SYMBOLS ADJACENT TO DISPLAY DEVICES, WIRELESS ACCESS POINTS, & VIDEO SURVEILLANCE CAMERA DEVICES ARE SHOWN FOR ADDITIONAL CLARITY ON NETWORK CONNECTIVITY AND DO NOT NECESSARILY INDICATE ADDITIONAL CABLING. REFER TO OUTLET DETAILS FOR SPECIFIC REQUIREMENTS.

- 1. NEW 16:10 WALL MOUNTED ELECTRIC PROJECTION SCREEN.
- 2. NEW WALL MOUNTED COLUMN ARRAY SPEAKER.
- 3. NEW AV EQUIPMENT SHALL BE RACKED IN THE PODIUM AT THIS LOCATION.
- 4. NEW LARGE FORMAT PROJECTOR. 5. NEW TELECONFERENCING CAMERA.
- 6. FLOOR BOX FOR CONNECTION TO PODIUM. PROVIDE LEGRAND 8AT PREWIRED EVOLUTION SERIES POKE THRU DEVICE OR EQUAL. PROVIDE (4)-1.25" CONDUITS FOR DATA / AV USE ONLY. PROVIDE 24" SLACK FOR ALL CABLING. ALL CONNECTIONS FROM PODIUM SHALL BE TERMINATED WITHIN FLOOR BOX TO ALLOW COMPLETE DISCONNECTION OF PODIUM BY OWNER. CONSULT C&IT PLANT MANAGER PRIOR TO INSTALLATION OF FLOOR CORE FOR VERIFICATION OF PATHWAYS.
- 7. OFCI WIRELESS ACCESS POINT. PROVIDE NEW ROUGH-IN AND CABLING.
- 8. PROVIDE VIDEO SURVEILLANCE CAMERA, AXIS MODELS TO BE COORDINATED WITH WSU. WSU SHALL PROVIDE LICENSING AS REQUIRED TO SUPPORT THE NEW CAMERAS. COORDINATE WITH WSU PRIOR TO INSTALLATION OF CAMERAS. PROVIDE TWO (2) DARK PURPLE OR VIOLET PATCH CORDS PER INDOOR CAMERA OUTLET INSTALLED. ANY CAMERA OR DEVICE MUST HAVE ALL REQUIRED ASSOCIATED COMPONENTS INSTALLED. THIS CONTRACTOR MUST PURCHASE THE CAMERAS, THEN PROVIDE ALL CAMERA MAC ADDRESSES AND LOCATIONS ON A C&IT-PROVIDED SPREADSHEET TEMPLATE TO THE
- CAMERA TEAM. THE SECURITY VENDOR WILL PROGRAM AND APPLY THE LATEST FIRMWARE UPGRADE AVAILABLE FROM THE CAMERA MANUFACTURER. BEFORE A REQUEST FOR IP ADDRESS CAN BE GIVEN OUT, THE INSTALLING VENDOR MUST SUBMIT A SPREADSHEET WITH THE FOLLOWING: CAMERA NAME, LOCATION, JACK/PANEL ID, IDF/ MDF CONNECTED IN, MAKE, MODEL, AND SERIAL NUMBER/ MAC ADDRESS.
- 9. BASE BID: PROVIDE SURFACE RACEWAY ABOVE EXISTING MARBLE FEATURE AND BELOW EXISTING ACOUSTIC PANELING, AND ROUTE UP IN VERTICAL RACEWAY TO SERVE AP LOCATIONS. RACEWAY SHALL BE PRIME AND FINISH PAINTED. COORDINATE EXACT LOCATION WITH ARCHITECTURAL ELEVATIONS.
- ALTERNATE #4: ELIMINATE VERTICAL RACEWAY SECTION AND ROUTE CABLING UP THROUGH CENTER OF ACOUSTIC WALL PANEL FROM HORIZONTAL RACEWAY. CUT AND MOUNT AP IN CENTER OF PANEL. COORDINATE EXACT LOCATION WITH ARCHITECTURAL ELEVATIONS. 10. UTILIZE EXISTING CONDUIT PATHWAY FROM MEZZANINE TO LOWER LEVEL FOR NEW

STRUCTURED CABLING.

Zook 20 2 20 0000 Wile Beigen Beigen 2 2000 Wile Beigen 2 2000 2000 Beigen 2 2000 2000 2000 2000 2000 2000 2000	DATE 2024 04 26 2024 05 10 2024 06 13	ISSUED FOR 50% Construction Design Set Progress Set	REV
State 1000000000000000000000000000000000000	2024 06 28	100% Bid and Building Permit	
This drawing has been prepared solely for the use of WAVNE STATE UNVERSITY and there are no representations of ank and the solary of the organization of th			
This drawing has been proported solely for the use of MVANE, STATE UNIVERSITY on there are no representations of any ordered into a contract. This drawing hall not be used for construction purposes millions of any and make by More NORR has not even of the use of for propert. Project Component Kry Pfan Consultants Survey Consultants			
This drawing has been prepared solely for the use of WAVNE STATE UNIVERSITY and there are no representations of any knd made by MORR to any pary with whom NORR has not extend to a contract. This drawing shall not be used for construction purposes utill the seal appearing here in is signed and dated by the Architect or Engineer Project Component Key Plan Consultants: Survey: Software Software Software Software Software Software NORR Software Software NORR Software NORR Software NORR Software Software <tr< td=""><td></td><td></td><td></td></tr<>			
This drawing has been prepared solely for the use of WAYNE STATE UNIVERSITY and here are no representations of any kind made by NORR to any party with whom NORR has not entered into a contract.			
This drawing has been prepared solely for the use of WAYNE STATE UNIVERSITY and there are no representations of any kind made by NORK to any party with whom NORR has not enterted in a contract. This drawing shall not be used for construction purposes until the seel appearing hereon is signed and dated by the Architect or Engineer Project Component Key Plan Consultantis Survey: Other and the seel of construction purposes until the seel appearing hereon is signed and dated by the Architect or Engineer Project Component Key Plan Seel(s) White the seel of construction purposes until the seel appearing hereon is signed and dated by the Architect or Engineer Seel(s) White the seel of construction purposes until the seel appearing hereon is signed and dated by the Architect or Engineer Seel(s) White the seel appearing hereon is signed and dated by the Architect or Engineer Seel(s) White the seel appearing hereon is signed and dated by the Architect or Engineer Seel(s) White the seel of t			
This drawing has been prepared solely for the use of WAYNE STATE UNIVERSITY and there are no representations of any kind make by WARN to any party with whom NORR has not even the or tengineer This drawing shall not be used for construction purposes until the seat appearing here on is signed and dated by the Architect or Engineer Project Component Key Plan Consultants Structurati NORR Structurati Structurati NORR Structurati NORR Structurati NORR Structurati Structurati Structurati NORR Structurati NORR Structurati NORR Solution Difference <t< td=""><td></td><td></td><td></td></t<>			
This drawing has been prepared solely for the use of WAYNE STATE UNIVERSITY and there are no representations of any kind made by NORR to any party with whom NORR has not entered into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer Project Component Key Plan Survey: Druit Architecture: NORR Status Status Wethanical: NORR Inferior: Seal(s) Wethanical: NORR Jeffrey M Schloffel BICSI ID # 1102917 Explics 10.4 1102917 Explics 10.4 1102917 Explics 10.4 1102917 Explics 10.4 1102917 Explics 10.4 1102917 Explics 10.4 1102917 BICSI ID # 1102917 Explics 10.4 1102917 Explics 10.4 1102917 BICSI ID # 1102917 Explics 10.4 1102917 Explics 10.4 1102917 Explics 10.4 1102917 Explics 10.4 1102917 BICSI ID # 1102917 Explics 10.4 1102917 Explics 10.4 1102917 Explics 10.4 1102917 Explics 10.4 1102917 Explices 10.4 1102917 BICSI ID # 1102917 Explices 10.4 1102917 E			
This drawing has been prepared solely for the use of WAYNE, TATE UNIVERSITY one there are no representations of any kind made by NORR bas not entered into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer Project Component Key Plan Consultants Survey: CWI. Architecture: NORR Survey: CWI. Architecture: NORR Electrical: NORR NORR OFFICE ADD			
This drawing has been prepared solely for the use of WAYNE Kind made by NORR to any party with whom NORR has not reterted into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer Project Component Key Plan Consultants Survey: Civit: Architecture: NORR Structural: NORR Electrical: NORR Electrical: NORR Structural: NORR Structural			
This drawing has been prepared solely for the use of WAYNE STATE UNIVERSITY and there are no representations of any kind made by NOR to any party with whom NORR has not entered into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer Project Component Key Plan Consultants Survey: Cvit: Architecture: NORR Structura: NORR Belerine: NORR Electrica: NORR Structura: NORR Electrica: NORR Electrica: NORR Structura: NORR Project Manager Project Manager Project Manager Checked JDK Dix Project Manager Checked Valentino Mancini JDK Citent WAYNE STATE UNIVERSITY Project MSU - DeRoy Building <td></td> <td></td> <td></td>			
kind made by NORR to any party with whom NORR has not entered into a contract. This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer Project Component Key Plan Consultants Survey: Critic Architecture: NORR Structura! NORR Structura! Structur	This drawing h STATE UNIVE	as been prepared solely for the use of W RSITY and there are no representations	AYNE of any
This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer Project Component Key Plan Consultants Survey: Consultants Survey: Consultants Norre Structural: NORR Structural: NORR Electinal: NORR Landscape: Seal(s) Seal(s) Seal(s) Seal(s) Seal(s) Project Address NORR OFFICE ADDRESS norr.com Project Manager Valentino Mancini PuB / ALG Project Manager Valentino Mancini Cient Project Manager Valentino Mancini Cient WAYNE STATE UNIVERSITY Project Landscape Seale Project Manager Valentino Mancini Cient Project Manager Valentino Mancini Cient Project Manager Valentino Mancini Cient WAYNE STATE UNIVERSITY Project BERST FLOOR PLAN	kind made by l entered into a	NORR to any party with whom NORR has contract.	s not
Project Component Key Plan Consultantis Survey: Civit: Architecture: NORR Structurai: NORR Structurai: NORR Electricai: NORR Electricai: NORR Electricai: NORR Electricai: NORR Electricai: NORR Expires 12:31-25	This drawing s the seal appea or Engineer	hall not be used for construction purpose ring hereon is signed and dated by the A	s until rchitect
Consultants Survey: CWI Architectura: NORR Structurai: NORR Mechanical: NORR Landscape: NORR Seal(s) Scala (s) Scala (s) Scala (s)	Key Plan	nent	
Consultants Survey: Chit Architecture: NORR Electrical: NORR Electrical: NORR Electrical: NORR Seal(s) Seal(s) Seal(s) Seal(s) Depression: NORR NORR NORR Seal(s) NORR Colspan="2">Seal(s) NORR OFFICE ADDRESS NORR OFFICE ADDRESS Dawn Project Manager Drawn Yalentino Mancini Dawn Project Manager Checked Yalentino Mancini JDK Checked			
Consultants Survey: Civiti Architecture: NORR Structura: NORR Mechanical: NORR Interiors: NORR Landscape: Seal(s) Seal(s			
Architecture: NORR Structural: NORR Structural: NORR Heteriors: NORR Electrical: NORR Electrical: NORR Heteriors: NORR BICSI OF ALC BICSI ID # 102917 Express 12-31-25 ACOD CORR OFFICE ADDRESS norr.com Project Manager Valentino Mancini Project Leader Valentino Mancini Project Leader Valentino Mancini Project Leader Valentino Mancini Project Leader Valentino Mancini Project Leader Valentino Mancini Project Leader Valentino Mancini Project Leader Checked JDK Client Project	Consultants Survey: Civil:		
Seal(s)	Architecture: Structural: Mechanical: Electrical: Interiors: Landscape:	NORR NORR NORR NORR	
Project Manager Valentino Mancini Drawn PJB / ALG Project Manager Valentino Mancini Drawn PJB / ALG Project Leader Valentino Mancini Drawn DJK Project Manager Valentino Mancini Drawn DJK Project Leader Valentino Mancini Drawn DJK Project Manager Manovations Drawn DJK DETROIT, MICHIGAN, US DIK Detroit, MICHIGAN, US DIK Detroit, MICHIGAN, US DIK Stale DIK	Seal(s)	UNICATIONS DIST	
Project Manager Valentino Mancini Project Leader Valentino Mancini Project Leader Valentino Mancini Project Leader Valentino Mancini Project Leader Valentino Mancini Project Leader Valentino Mancini Drawn PJB / ALG Project Leader Valentino Mancini Drawn PJB / ALG Project Leader Valentino Mancini Drawn Project	RED COL	Jeffrey M Schloffel	
RCDV NORR OFFICE ADDRESS NORR OFFICE ADDRESS norr.com Project Manager VJB / ALG Project Leader Checked JDK Project Leader Checked JDK Client Project Project Project Project Project Pr		BICSI ID # 102917	
NORR OFFICE ADDRESS norr.com Project Manager Valentino Mancini PJB / ALG Project Leader Checked JDK Cleret Project Project Project Project Project DetroIT, MICHIGAN, US DetroIT, MICHIGAN, US Tawing Tite FIRST FLOOR PLAN Scale 2/8" – 1'.0" Project Project Proj			
Project Manager Valentino Mancini Poject Leader Valentino Mancini DIK Client WAYNE STATE UNIVERSITY Project WSU - DeRoy Building Renovations DETROIT, MICHIGAN, US DETROIT, MICHIGAN, US DETROIT, MICHIGAN, US			
Project Manager Valentino Mancini Drawn PJB / ALG Project Leader Valentino Mancini Checked JDK Client WAYNE STATE UNIVERSITY Project WAYNE STATE UNIVERSITY Project Valentino Mancini Project University Project Derroit, Michigan, US DETROIT, MICHIGAN, US Drawing Title FIRST FLOOR PLAN Scale	norr.com	ICE ADDRESS	
Project Manager Valentino Mancini Drawn PJB / ALG Project Leader Valentino Mancini Checked JDK Client WAYNE STATE UNIVERSITY Project WSU - DeRoy Building Renovations DETROIT, MICHIGAN, US Drawing Title FIRST FLOOR PLAN Scale			
Valentino Mancini JDK Client WAYNE STATE UNIVERSITY Project WSU - DeRoy Building Renovations DETROIT, MICHIGAN, US Drawing Title FIRST FLOOR PLAN	Project Manag Valentino Mano Project Leader	er Drawn cini PJB / ALG Checked	
Project WSU - DeRoy Building Renovations DETROIT, MICHIGAN, US Drawing Title FIRST FLOOR PLAN Scale 1/8" – 1' 0"	Valentino Mano Client WAYN		SITY
Project WSU - DeRoy Building Renovations DETROIT, MICHIGAN, US Drawing Title FIRST FLOOR PLAN			
DETROIT, MICHIGAN, US Drawing Title FIRST FLOOR PLAN Scale	Project WSU - Renov	- DeRoy Building /ations	
FIRST FLOOR PLAN	DETROIT, N Drawing Title	/ICHIGAN, US	
Scale 1/8" - 1' ∩"	FIRST	FLOOR PLAN	
Scale			
Project No.	Scale Project No.	1/8" = 1'-0"	
ED2024-0062 Drawing No. T20-02	Drawing No.	ED2024-0062 T20-02	

SYSTEM DATA WIRELESS ACCESS POINTS VOICE SECURITY CAMERAS BUILDING AUTOMATION SYSTEMS EXTRON DTP

> \frown BLANK ∇^{4}

1 TECHNOLOGY OUTLET DETAILS SCALE: NONE

INTERIOR - WALL MOUNTED

INTERIOR - CEILING RECESSED 3 CAMERA MOUNTING DETAILS SCALE: NONE

\bigcirc CAMERA MOUNTING DETAIL NOTES

- CAMERA AS SHOWN ON THE PLANS TO BE PROVIDED & INSTALLED BY CONTRACTOR.
 1-GANG BOX, SEALED FOR MOUNTING OF CAMERA.
 1" CONDUIT TO BE ROUTED TO ACCESSIBLE INTERIOR JUNCTION BOX.
 JUNCTION BOX ABOVE ACCESSIBLE CEILING.
 PROVIDE 1-DATA OUTLET UTILIZING SURFACE MOUNT "BISCUIT" FOR TERMINATION OF DATA DROP INTO RJ-45 OUTLET.
 PATCH CABLE TO BE PROVIDED BY DIV-27.
 PROVIDE SLACK OF COIL MANAGED ABOVE CEILING.

	DATE 2024 04 26 2024 05 10 2024 06 13	ISSUED FOR 50% Construction Design Set Progress Set 100% Owner Review	REV
	2024 06 28	100% Bid and Building Permit	
ŀ			
_			
3	This drawing h STATE UNIVE kind made by entered into a	as been prepared solely for the use of W RSITY and there are no representations NORR to any party with whom NORR has contract.	AYNE of any s not
,	This drawing s the seal appea or Engineer	hall not be used for construction purpose aring hereon is signed and dated by the A	s until rchitect
	Project Compo	onent	
-	Consultants Survey: Civil: Architecture: Structural:	NORR	
	Mechanical: Electrical: Interiors: Landscape:	NORR NORR NORR	
	Seal(s)	WICATIONS DISTO	
	EDCOL	Jeffrey M Schloffel	
2	TFR	BICSI ID # 102917	
	norr.com		
-			
	Project Manag Valentino Mana Project Leader Valentino Mana	er Drawn cini PJB / ALG Checked cini JDK	
	Client WAYN	IE STATE UNIVERS	SITY
	Project		
	WSU Renov	 DeRoy Building vations 	
	DETROIT, M Drawing Title TECH	NICHIGAN, US	
	Scale		
	Project No.	As indicated ED2024-0062	
	Drawing No.	T50-01 ARCH E Title Block - v.2023 - Rev (July/23) - Copyri	ght © 2023

GENERAL DEMOLITION NOTES

A. AV DIAGRAMS ARE SCHEMATIC IN NATURE AND ARE INTENDED TO CONVEY GENERAL SIGNAL FLOWS ONLY.

	D 2024 (2024 (2024 (ATE 04 26 05 10 06 13	ISS 50% Construct Progress Set 100% Owner F	SUED FOR	REV
	2024 (06 28	100% Bid and	Building Permit	
ł					
-					
_	This of STAT kind r entere	drawing h E UNIVE nade by l ed into a	as been prepare RSITY and the NORR to any pa contract.	ed solely for the use of W e are no representations irty with whom NORR has	AYNE of any s not
3	This of the set or Eng	drawing s eal appea gineer	hall not be used ring hereon is s	for construction purpose igned and dated by the A	s until rchitect
	Projec Key P	ct Compo Ian	onent		
-	Consu Surv Civil	ultants /ey:			
	Arch Stru Mec Elec Inter Land	hitecture: ctural: hanical: trical: riors: dscape:	NORR NORR NORR NORR NORR		
	Seal(s	5)	MUNICATIO	ONS DISTRIB	
2		LEAFRED LD	Jeffrey BICSI IE EXPIRE	CS/ M Schloffel # 102917 5512-31-25	
			OR	R	
	NC	ORR OFI	FICE ADDRES	S	
-	Proiec	ct Manag	er	Drawn	
	Valen Projec Valen Client	tino Mano ct Leader tino Mano	sini Sini IE STAT	PJB / ALG Checked JDK	SITY
-	Proied	_ 			_
I	WSU - DeRoy Building Renovations				
	DETROIT, MICHIGAN, US Drawing Title AV SCHEMATIC - LOWER LEVEL				R
-	Scale	ct No.	As indic	ated	
	Drawi	ng No.	ED2024 T50-0	-0062	

WSU NETWORK CONNECTION IN LECTERN -

(AV)

A_____

С

HD DESKTOP CONFIDENCE MONITOR PLANAR PCT2235

RACK MOUNTED

GENERAL DEMOLITION NOTES

A. AV DIAGRAMS ARE SCHEMATIC IN NATURE AND ARE INTENDED TO CONVEY GENERAL SIGNAL FLOWS ONLY.

DATE	ISS	UED FOR	REV	
2024 04 26 2024 05 10 2024 06 13	Progress Set	eview		
2024 06 28	100% Bid and E	Building Permit		
This drawing I STATE UNIVI kind made by	as been prepare ERSITY and ther NORR to any pa	ed solely for the use of W e are no representations rty with whom NORR has	AYNE of any s not	
entered into a	contract.			
This drawing s the seal appea or Engineer	shall not be used aring hereon is si	for construction purpose gned and dated by the Ai	s until rchitect	
Project Comp	onent			
Key Plan				
Consultants				
Survey: Civil: Architecture:	NORR			
Structural: Mechanical: Electrical:	NORR NORR NORR			
Landscape:	NORR			
Seal(s)	~10			
	MUNICATIC	INS UISTRIBU		
17 ER		# 102917		
N	OR	R		
NORR OF	FICE ADDRES	6		
norr.com				
Project Manag Valentino Man	jer cini	Drawn PJB / ALG		
Project Leade Valentino Man Client	r cini	Checked JDK		
WAY	NE STAT	E UNIVERS	SITY	
Project		Building		
Renov	vations	y		
DETROIT,	DETROIT, MICHIGAN, US			
AV SCHEMATIC - UPPER				
LEVE	L			
Scale				
Project No.	As indica	ated		
Drawing No.	ED2024	-0062		
	I SU-U	J ock - v.2023 - Rev (July/23) - Copyri	ght © 2023	