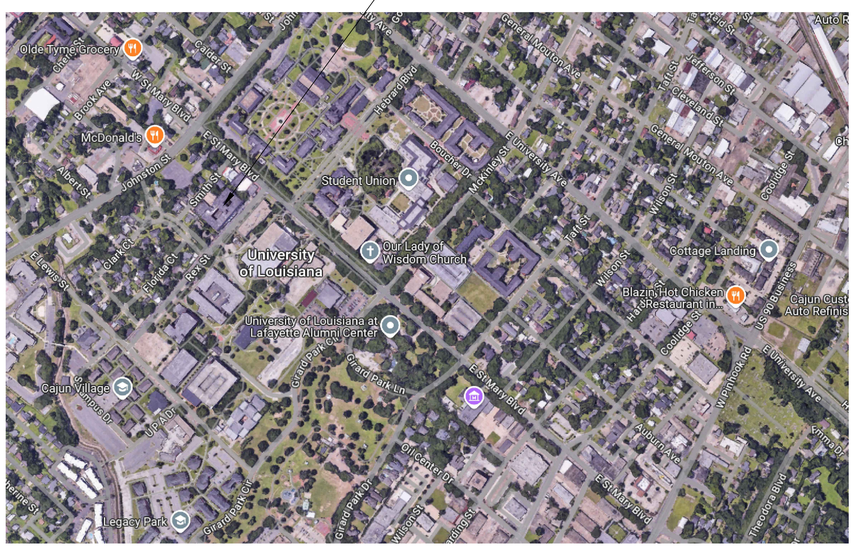
UL

UNIVERSITY OF LOUISIANA

AT LAFAYETTE

AGNES EDWARDS HALL
ROTC WING

AGNES EDWARDS
110 REX STREET
LAFAYETTE, LA. 70503



ANDREW E. PERRIN
Reg. No. 6707
STATE OF LOUISIANA
REGISTERED ARCHITECT
02/28/25

UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

THE UNIVERSITY OF LOUISIANA AT LAFAYETTE
UL FACILITY MANAGEMENT
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

PROJECT NO:
DATE: 2025-04-01
SHEET: A0

2025 ROTC 2

THE EXISTING SPRAY-ON ACM ENCAPSULATING MATERIAL IS TO REMAIN UNDISTURBED. IF NEW HANGING WIRES ARE NEEDED TO INSTALL CEILING GRID , CONTACT ALLEN BONNET WITH ULL FACILITIES, ABOUT SPOT ACM ABATEMENT.

NOTES:

1) CONTRACTOR SHALL CONTACT THE UNIVERSITY TO DISARM THE EXISTING FIRE ALARM SYSTEM AS WELL AS PROTECT ALL EXISTING FIRE ALARM DEVICES IN THE CONSTRUCTION AREA. TEMPORARY BAGGING IN PLACE OF THE FIRE ALARM DEVICES IS REQUIRED BY THE CONTRACTOR TO PREVENT ANY DUST FROM DAMAGING THE DEVICES. CONTRACTOR SHALL MAINTAIN A PATH IN THE CORRIDORS FOR STAFF AND STUDENTS TO ENTER AND EXIT FROM THE EXISTING ELEVATORS TO ADJACENT ROOMS THAT ARE OCCUPIED.
2) PRIOR TO ANY DEMO OR CONSTRUCTION, CONTRACTOR SHALL INSTALL A VISQUENE BARRIER IN M-100A ELEVATOR LOBBY ATTACHED TO THE EXISTING CEILING GRID OR STRUCTURE ABOVE TO ALLOW PASSAGE FROM ELEVATORS TO OCCUPIED ROOMS OUTSIDE OF THE CONSTRUCTION AREA AND TO PREVENT ANY DUST FROM ENTERING THE ADJACENT AREAS OUTSIDE OF THE CONSTRUCTION AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BARRIER AND FINAL CLEAN UP OF DUST AND DEBRIS IN THE ADJACENT AREAS. CONTRACTOR SHALL PROTECT ALL FLOORS AND ITEMS OUTSIDE OF THE CONSTRUCTION AREA DURING CONSTRUCTION.
3) CONTRACTOR SHALL PROTECT EXISTING FIRE ALARM DEVICES FROM DAMAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR REPLACING ANY DAMAGED ITEMS CAUSED BY NEGLIGENCE AT NO COST TO THE OWNER.
4) CARPET AND BASE IN ROOMS M-187, M-192, M-192, M-192A, M-192B, M-192C, AND M-192D SHALL REMAIN. CONTRACTOR SHALL COVER EXISTING CARPET WITH CARDBOARD TO PROTECT. DAMAGE TO EXISTING CARPET SHALL RESULT IN REPLACEMENT AT NO COST TO THE UNIVERSITY.
5) EXISTING TERRAZZO IN ROOMS M-100A, M100D, M-100E, M-100F, AND M-191 SHALL REMAIN. CONTRACTOR SHALL PROTECT THIS FLOORING WITH CARDBOARD DURING DEMO AND CONSTRUCTION. DAMAGE TO TERRAZZO SHALL RESULT IN REPAIRING AT NO COST TO THE UNIVERSITY. TERRAZO FLOOR TO BE STRIPPED AND POLISHED.

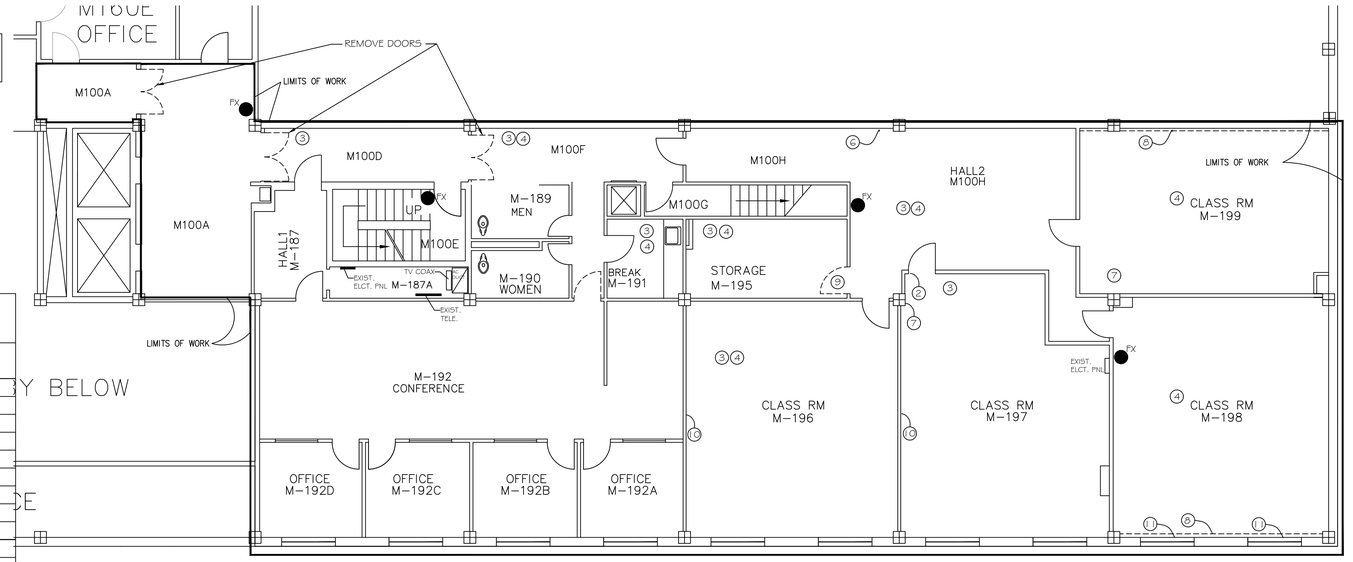
DOOR SCHEDULE

Mark	SIZE		DOOR	FRAME	DETAILS
100A	PR. VOJ SIZE	EXIST.	PATCH, SAND, RESEAL, REVERSE SWING *	PAINT	
100D	PR. VOJ SIZE	NEW	NEW PR. STORE FRONT DOORS	PAINT	
100E		EXIST.	PATCH, SAND, RE-SEAL	PAINT	
100F	PR.	EXIST.	PATCH, SAND, RE-SEAL	PAINT	
100H		EXIST.	PATCH, SAND, RE-SEAL **	PAINT	ACCORDION
100G		EXIST.	PATCH, SAND, RE-SEAL	PAINT	
187A		EXIST.	PATCH, SAND, RE-SEAL	PAINT	NEW LOCK
187B		EXIST.	–	–	
189		EXIST.	PATCH, SAND, RE-SEAL	PAINT	
190		EXIST.	PATCH, SAND, RE-SEAL	PAINT	
192A		EXIST.	–	PAINT	
192B		EXIST.	–	PAINT	
192C		EXIST.	–	PAINT	
192D		EXIST.	–	PAINT	
192E		EXIST.	PATCH, SAND, RE-SEAL	PAINT	
192F	VOJ 22'–3" X 7'–0"	NEW	NEW PAINT GRADE, SOLID CORE DOOR	PAINT	ACCORDION
195		NEW	NEW PAINT GRADE, SOLID CORE DOOR	NEW, PAINT	
196		EXIST.	PATCH, SAND, RE-SEAL	NEW, PAINT	
197		EXIST.	PATCH, SAND, RE-SEAL	NEW, PAINT	
198		EXIST.	PATCH, SAND, RE-SEAL	PAINT	
199A		EXIST.	PATCH, SAND, RE-SEAL	PAINT	
199B		EXIST.	PATCH, SAND, RE-SEAL	PAINT	

*REVERSE DOOR SWING, DOOR TO HAVE PUSH BAR.

** PROVIDE LOCK THAT OPENS FROM INSIDE BY USE OF A LEVER HANDLE

WHEN APPLY NEW HARDWARE TO EXISTING DOOR VERIFY NEW HARDWARE IS COMPATIBLE WITH EXISTING DOOR HARDWARE HOLE.



NOTES:

1. M-199: REMOVE POWER IN DEMO WALL. REMOVE EXISTING DOUBLE WALL, PATCH AND PAINT. CORE WALL TO REMAIN.
2. M-197: REMOVE UNUSED STRIKE PLATE AND FIX DOOR FRAME.
3. REMOVE EXISTING BASE MOLDING IN ROOMS M100D, M100F, M-191, M195, M-196.
4. REMOVE EXISTING LIGHT FIXTURES
5. CARPET AND BASE IN ROOMS M-187, M-192, M-192A, M-192B, M-192C, AND M-192D SHALL REMAIN. CONTRACTOR SHALL COVER EXISTING CARPET WITH CARDBOARD TO PROTECT. DAMAGE TO EXISTING CARPET SHALL RESULT IN REPLACEMENT AT NO COST TO THE UNIVERSITY.
6. M100H: REMOVE CORK BOARD
7. REMOVE BASE MOLDING AROUND COL.
8. REMOVE DOUBLE WALL AND ELECTRICAL (SEE ELECTRICAL DRAWINGS). CORE WALL TO REMAIN
9. DEMO DOOR AND FRAME.
10. REMOVE & DISPOSE OF CHALK BOARDS PROPERLY. MAY CONTAIN ASBESTOS. VERIFY REMOVAL TECHNIQUE WITH UL'S ACM SPECIALIST, ALLEN BONNET, IN FACILITIES MANAGEMENT DEPARTMENT.
11. UNCOVER EXISTING WINDOWS. PATCH AND PAINT AROUND WINDOW AS NECESSARY.

C4 PARTIAL MEZZANINE PLAN & DEMO 1/8"

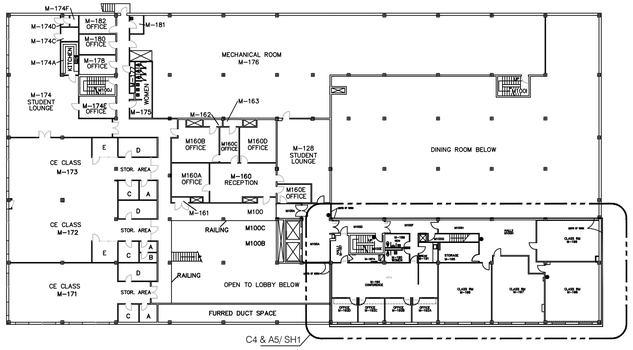
N

(FX) – EXISTING FIRE EXTINGUISHERS
RELOCATE EXISTING TO AREA SHOWN

ALTERNATES

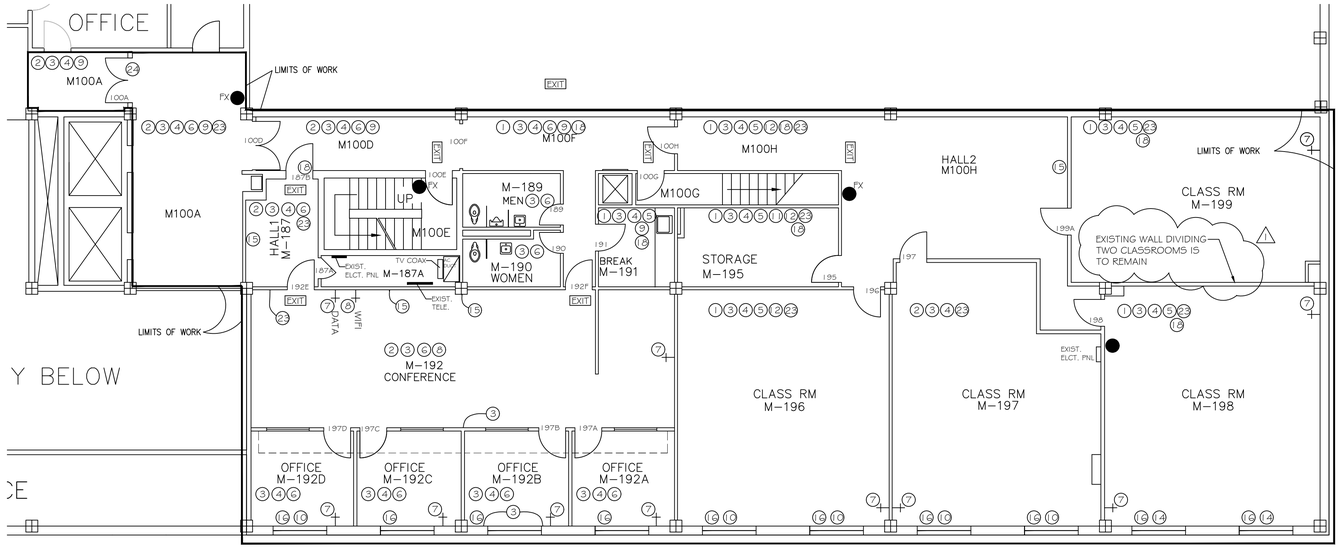
ALTERNATE #1:

1. -NOT USED-
2. REPLACE ALL CARPET WITH SAME LVT
3. REPLACE EXISTING LVT IN ROOM 197
4. REPLACE WINDOWS IN 192A,B,C,D AND BOTH WINDOWS IN:196, 197, 198. AND ABATE THE ACM WINDOW CAULK DONE BY OTHERS, UNIVERSITY TO COORDINATE.



A1 MEZZANINE PLAN - EXISTING 1/32"

N



NOTES:

1. NEW 2X2 CEILING GRID AND ACOUSTICAL CEILING TILES.
2. REPLACE BAD CEILING TILES AS NECESSARY.
3. REPAIR WALL DAMAGE, PATCH HOLES AS NEC., PAINT WALLS IN ROOM.
4. NEW VINYL BASEBOARDS
5. FURNISH AND INSTALL NEW LVT FLOORING TO MATCH WOOD COLOR IN ROOM M-197
6. FLOORING TO REMAIN
7. FURNISH AND INSTALL DATA OUTLET
8. FURNISH & INSTALL WIFI. RUN DATA LINES ONLY. UL TO INSTALL DEVICES.
9. STRIP AND POLISH TERRAZZO FLOOR.
10. INSTALL NEW METAL BLINDS FOR WINDOWS IN THE ROOM
11. FURNISH AND INSTALL 7' TALL WOOD SHELVES @ 1'-6" DEEP
12. REMOVE ALL WALL PANELING, REPLACE WITH 5/8" PAINTED GYP BOARD .
13. NOT USED
14. PATCH AND PAINT AROUND WINDOW AS NECESSARY.
15. PATCH AND PAINT WALL HOLE.
16. ALT.#1: REPLACE WINDOW & REPLACE ACM CAULK AROUND WINDOW. CONSULT ALLEN BONNET. CAULK DONE BY OTHERS, UNIVERSITY TO COORDINATE.
17. NOT USED
18. FOR THE NEW CEILING GRID, WHEN NEW WIRE HANGERS ARE REQUIRED, PROVIDE ACM SPOT ABATEMENT AT THE ENCAPSULATION POINTS WHERE THE NEW WIRES ARE INSTALLED.
19. ALT #1: NEW ACCORDION DOOR TO FIT SPACE PROVIDED.
20. REVERSE DOOR SWING
21. REPLACE AND INSTALL ALL EXISTING SMOKE AND FIRE ALARM DEVISES. FURNISH AND INSTALL ALL NEW FIRE AND SMOKE ALARM DEVICES.
22. REPAIR WALL DAMAGE
23. REPLACE ALL OUTLET AND SWITCH PLATES
24. REVERSE DOOR SWING, ADD PUSH BAR

A5 NEW PARTIAL 1/8" MEZZANINE PLAN

N

(FX) – EXISTING FIRE EXTINGUISHERS

EXIT – BATTERY BACK UP ILLUMINATED EXIT SIGN

ANDREW E. PERRIN Reg. No. 6707 STATE OF LOUISIANA REGISTERED ARCHITECT 02/28/25

UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

1 04/01/2025

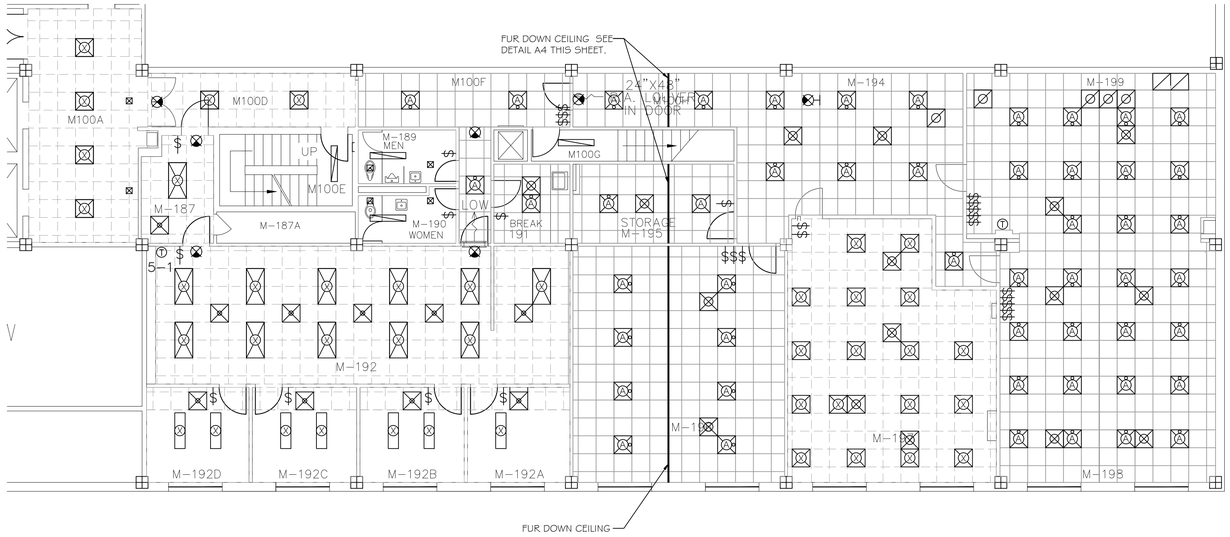
AREA= 6,151SQFT

PROJECT NO:	SHEET:
DATE: 2025-04-01	A1

2025 ROTC 2

LEGEND

- EXISTING 2'X4' LAY-IN FIXTURE
- EXISTING 4' SURFACE MOUNTED FIXTURE
- EXISTING 2'X2' LAY-IN FIXTURE
- NEW 2'X2' LAY-IN FIXTURE
- SUPPLY GRILLE/DIFFUSER IN CEILING
- RETURN GRILLE IN CEILING
- EXHAUST GRILLE IN CEILING
- THERMOSTAT
- EXISTING 2'X4' LAY-IN FIXTURE
- EXISTING 4' SURFACE MOUNTED FIXTURE
- EXISTING 2'X2' LAY-IN FIXTURE
- NEW 2'X2' LAY-IN FIXTURE
- OCCUPANCY SENSOR (CEILING MOUNTED)
- $ - LIGHT SWITCH
- $3 - LIGHT SWITCH (3-WAY)
- $OS - LIGHT SWITCH (W/ OCCUPANCY SENSOR)
- EXIT LIGHT (LITHONIA-LQC W I G 3L N - LED)
- EXIT LIGHT, WALL MOUNTED (LITHONIA-LQC W I G EL N - LED



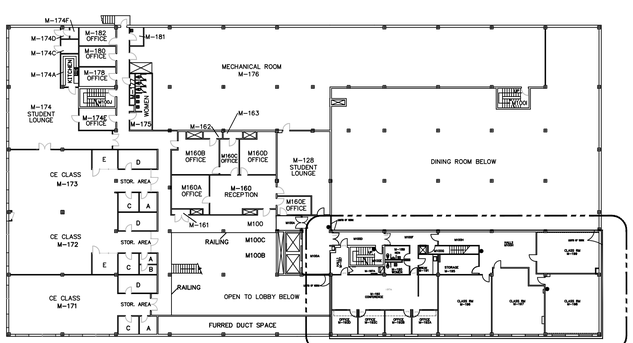
C4 PARTIAL MEZZANINE RCP 1/8"

NOTES:

1. DASHED CEILING GRID IS EXISTING AND IS TO REMAIN.
2. CEILING GRID WITH CONTINUOUS LINE IS TO BE INSTALLED NEW.
3. ANY TIME THE ENCAPSULATED CEILING NEED TO BE DISTURBED FOR CONSTRUCTION PURPOSES NOTIFY ABATEMENT CONTRACTOR AND ALLEN BONNET.
4. AREAS WHERE CEILING GRID REQUIRES NEW HANGING WIRES WILL REQUIRE SPOT ABATEMENT OF ACM. CONSULT ALLEN BONNET WITH UL FACILITIES. RE-USE EXISTING HANGING WIRES AND WHEN EXISTING WIRES ARE CUT SHORT SCAB ONTO THEM TO MINIMIZE THE REQUIRED SPOT ABATEMENT.
5. CONTRACTOR TO MARK AREAS NEEDING SPOT ABATEMENT ON A PLAN AND ON THE CEILING WITH RED SPRAY PAINT. CONTRACTOR SHALL ALSO PROVIDE THE ABATEMENT CONTRACTOR A TALLY OF ALL THE SPOTS AND THE LOCATIONS MARKED ON A MAP.
6. CONTRACTOR TO PROVIDE T-BAR FRAMING FUR DOWN COMPLETE WITH T-BAR AND CEILING PANELS AND ALL ASSOCIATED SUPPORTS.

NOTES:

CONTRACTOR SHALL NOT DISTURB EXISTING ENCAPSULATED (ACM) CEILING. COLOR GREEN. EXISTING HANGERS ABOVE CEILING TO REMAIN. CONTRACTOR HAS OPTION TO REUSE. EXTEND AS REQUIRED FOR NEW CEILINGS, DUCTWORK, AND CONDUIT. IF ADDITIONAL SUPPORTS ARE REQUIRED, CONTRACTOR SHALL SPRAY MARK "RED" SPOT WHERE HANGER MUST BE SECURED TO STRUCTURE ABOVE. CONTRACTOR TO PROVIDE MARKED UP DRAWING OF ALL SPOT REMEDIATION AREAS. ACM CONTRACTOR SHALL REMEDIATE 3"X3" SPOT FOR INSTALLATION OF HANGER. ALL HANGERS SHALL BE SCREWED TO REMEDIATED AREAS ONLY AS NOT TO DISTURBED ADJACENT ENCAPSULATED AREA.



C4 & A5/ SH1

A1 MEZZANINE PLAN - EXISTING 1/32"

ANDREW E. PERRIN Reg. No. 6707 STATE OF LOUISIANA REGISTERED ARCHITECT 02/28/25

UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
THE UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

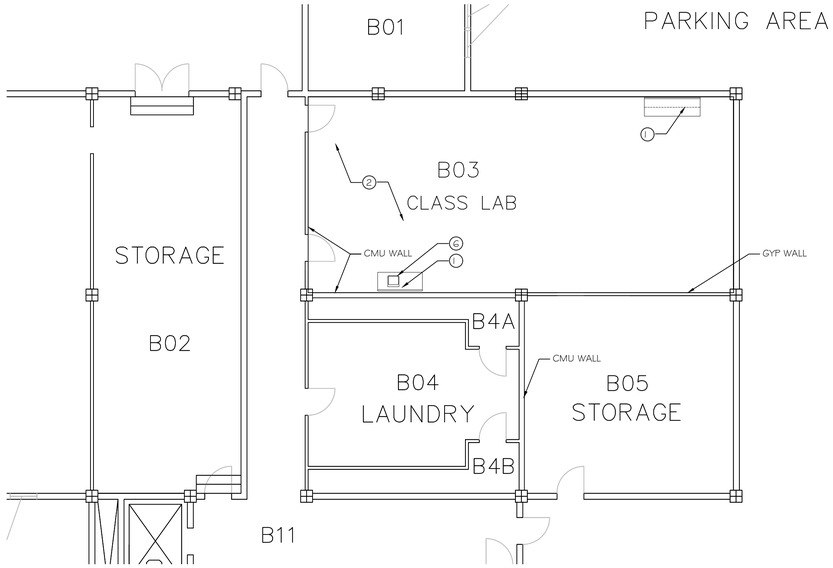
UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

PROJECT NO:	SHEET:
DATE: 2025-04-01	A2

2025 ROTC 2

NOTES:

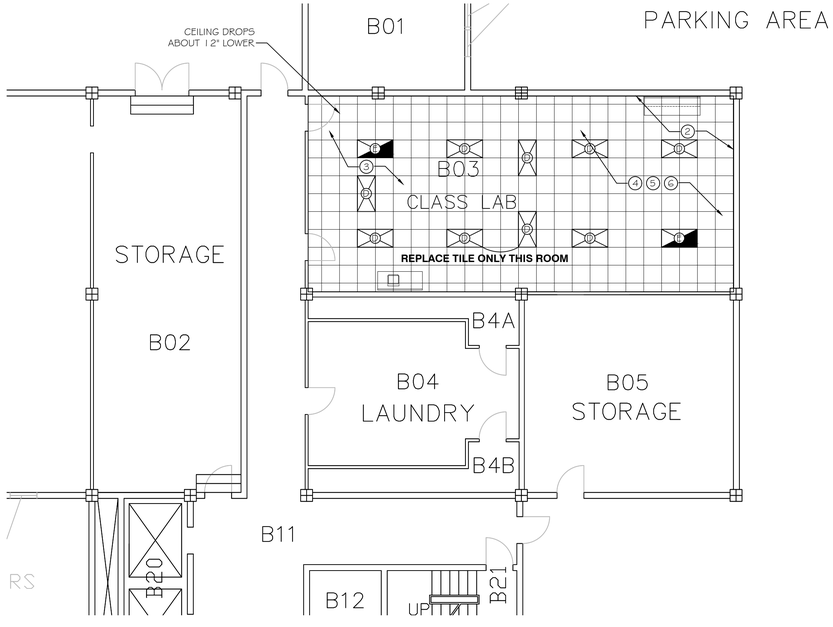
1) CONTRACTOR SHALL CONTACT THE UNIVERSITY TO DISARM THE EXISTING FIRE ALARM SYSTEM AS WELL AS PROTECT ALL EXISTING FIRE ALARM DEVICES IN THE CONSTRUCTION AREA. TEMPORARY BAGGING IN PLACE OF THE FIRE ALARM DEVICES IS REQUIRED BY THE CONTRACTOR TO PREVENT ANY DUST FROM DAMAGING THE DEVICES. CONTRACTOR SHALL MAINTAIN A PATH IN THE CORRIDORS FOR STAFF AND STUDENTS TO ENTER AND EXIT FROM THE EXISTING ELEVATORS TO ADJACENT ROOMS THAT ARE OCCUPIED.
2) PRIOR TO ANY DEMO OR CONSTRUCTION, CONTRACTOR SHALL INSTALL A VISQUENE BARRIER IN B11 HALL WAY ATTACHED TO THE EXISTING CEILING GRID OR STRUCTURE ABOVE, TO PREVENT ANY DUST FROM ENTERING THE ADJACENT AREAS OUTSIDE OF THE CONSTRUCTION AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BARRIER AND FINAL CLEAN UP OF DUST AND DEBRIS IN THE ADJACENT AREAS. CONTRACTOR SHALL PROTECT ALL FLOORS AND ITEMS OUTSIDE OF THE CONSTRUCTION AREA DURING CONSTRUCTION.
3) CONTRACTOR SHALL PROTECT EXISTING FIRE ALARM DEVICES FROM DAMAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR REPLACING ANY DAMAGED ITEMS CAUSED BY NEGLIGENCE AT NO COST TO THE OWNER.



NOTES:

1. REMOVE UPPER AND LOWER EXISTING CABINETS
2. REMOVE AND PROPERLY DISPOSE FLOOR TILES. PREP FOR NEW FLOORING.
3. PREP WALLS FOR PAINT
4. REMOVE CEILING TILES AND LIGHT FIXTURES. CEILING GRID TO REMAIN
5. REMOVE ALL EXISTING BASE MOLDING IN THIS ROOM.
6. REMOVE SINK, SEE PLUMBING DRAWING FOR INFO AND DETAILS.

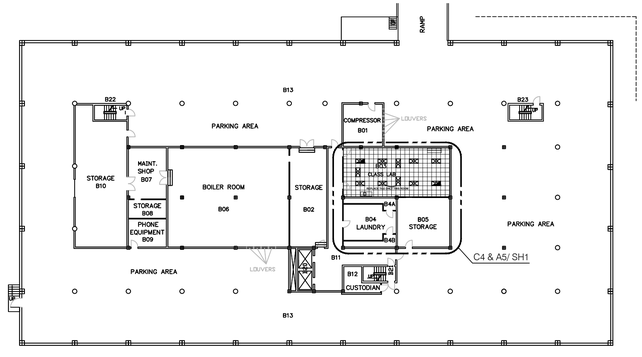
C4 PARTIAL BASEMENT PLAN & DEMO 1/8"



NOTES:

1. NOT USED
2. REPAIR ALL DEFICIENCIES, SAND, PRIME, AND PAINT ALL EXISTING WALLS, DOORS (REFINISH STAIN WHERE EXISTING), AND DOOR FRAMES REMAINING. ALL WALLS SHALL BE SATIN OR EGGSHELL. FRAMES SEMI-GLOSS. COLORS SHALL BE SELECTED BY THE UNIVERSITY.
3. FURNISH AND INSTALL NEW LUXURY VINYL PLANK FLOORING AND 4" VINYL BASE. FLOORING SHALL BE BY GLUE DOWN METHOD. PREP EXISTING CONCRETE FLOOR FOR LEVELNESS PRIOR TO INSTALLING NEW FLOORING AT NO ADDITIONAL COST TO THE UNIVERSITY. SUBMIT FLOOR SAMPLES AND COLORS PRIOR TO ORDERING.
4. CEILING GRID SHALL REMAIN. REPLACE ALL CEILING TILE. REPLACE DAMAGED OR BENT CEILING GRID IN THESE ROOMS AS WELL. NEW CEILING TILES TO BE NON-DIRECTIONAL NOMINAL 24" X 24" ARMSTRONG- 1726 FINE FIGURED NON-SAG CEILING TILE (WHITE)
5. EXISTING CEILING WIRE HANGERS SHALL BE REUSED. EXTEND AS NEEDED.
6. COORDINATE CEILING SYSTEM WITH OTHER TRADES. DO NOT INSTALL CEILING SYSTEM UNTIL ALL ABOVE CEILING WORK HAS BEEN COMPLETED, INSPECTED, AND APPROVED BY THE UNIVERSITY.
7. REPLACE LIGHT FIXTURES WITH 2X2' LED, SEE ELECTRICAL DRAWINGS

A5 NEW PARTIAL BASEMENT PLAN & RCP 1/8"



A1 BASEMENT PLAN - EXISTING 1/32"

ANDREW E. PERRIN
Reg. No. 6707
REGISTERED ARCHITECT
STATE OF LOUISIANA
4/02/25

UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
THE UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

PROJECT NO:	SHEET:
DATE: 2025-04-01	A3

2025 ROTC 2

MECHANICAL DEMOLITION KEYNOTES:

1 - REMOVE EXISTING EXHAUST FAN AND ASSOCIATED DUCTWORK, INSULATION AND ELECTRICAL CONNECTIONS.

2 - REMOVE EXISTING SUPPLY GRILLE, AND ASSOCIATED SUPPORTS AND INSULATION. CAP AND INSULATE AT MAIN DUCT CONNECTION.

3 - REMOVE EXISTING SUPPLY GRILLE. CAP AND INSULATE AT MAIN DUCT CONNECTION.

4 - REMOVE SALVAGE AND REINSTALL IN NEW CEILING GRID. REFER TO NEW REFLECTED CEILING PLAN.

5 - REMOVE EXISTING GRILLE. CAP AND SEAL AT WALL PENETRATION.

6 - EXISTING THERMOSTAT TO REMAIN.

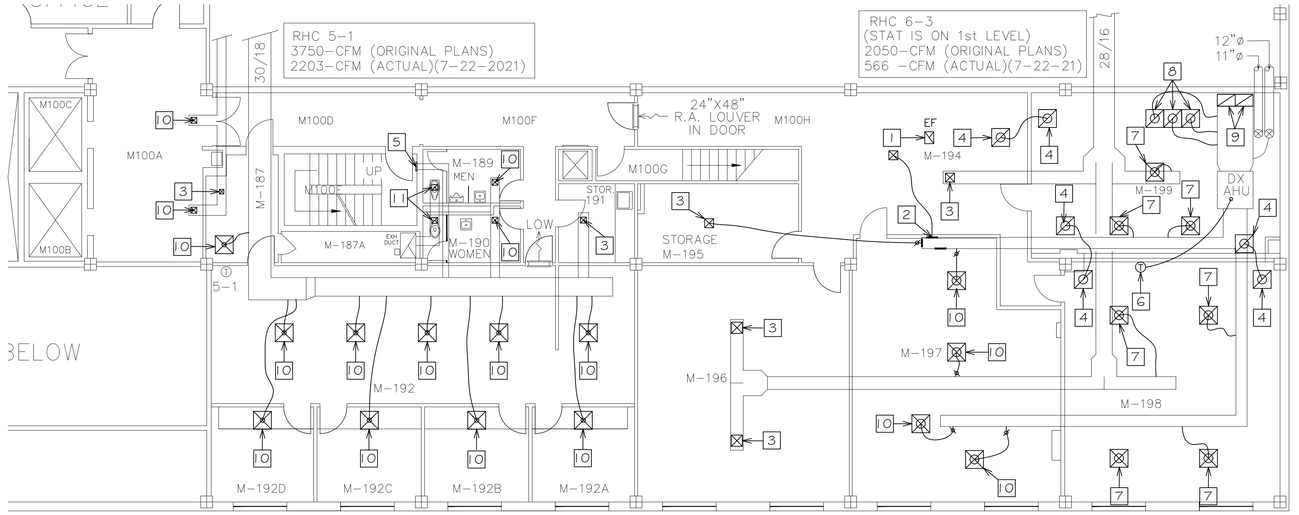
7 - EXISTING SUPPLY DIFFUSER TO REMAIN. MODIFY EXISTING SUPPLY FLEX DUCTWORK AS REQUIRED TO ACCOMMODATE NEW DIFFUSER LOCATION AS PER NEW REFLECTED CEILING PLAN.

8 - EXISTING RETURN GRILLES TO REMAIN. MODIFY EXISTING RETURN FLEX DUCTWORK AS REQUIRED TO ACCOMMODATE NEW GRILLE LOCATION AS PER NEW REFLECTED CEILING PLAN.

9 - EXISTING RETURN GRILLES TO REMAIN.

10 - EXISTING GRILLE AND/OR DIFFUSER TO REMAIN. BALANCE AS PER NEW WORK.

11 - EXISTING EXHAUST GRILLE TO REMAIN. BALANCE AS PER NEW WORK.



C5 PARTIAL MEZZANINE PLAN - MECHANICAL DEMOLITION

1/8"

MECHANICAL DEMOLITION KEYNOTES:

1 - EXISTING SUPPLY DIFFUSER AND/OR GRILLE TO REMAIN. BALANCE TO INDICATED AIRFLOW AMOUNTS.

2 - PROVIDE NEW SUPPLY DIFFUSER AS SCHEDULED. PROVIDE RAISED QUADRANT SPIN IN CONNECTION AND BALANCE TO INDICATED AIRFLOW AMOUNTS. CONNECT TO EXISTING SUPPLY DUCTWORK.

3 - RELOCATE EXISTING SUPPLY DIFFUSER TO NEW LOCATION MODIFY AS REQUIRED TO ACCOMMODATE NEW LOCATION. CONTRACTOR SHALL VERIFY ALL EXISTING DUCT SIZING PRIOR TO INSTALLATION.

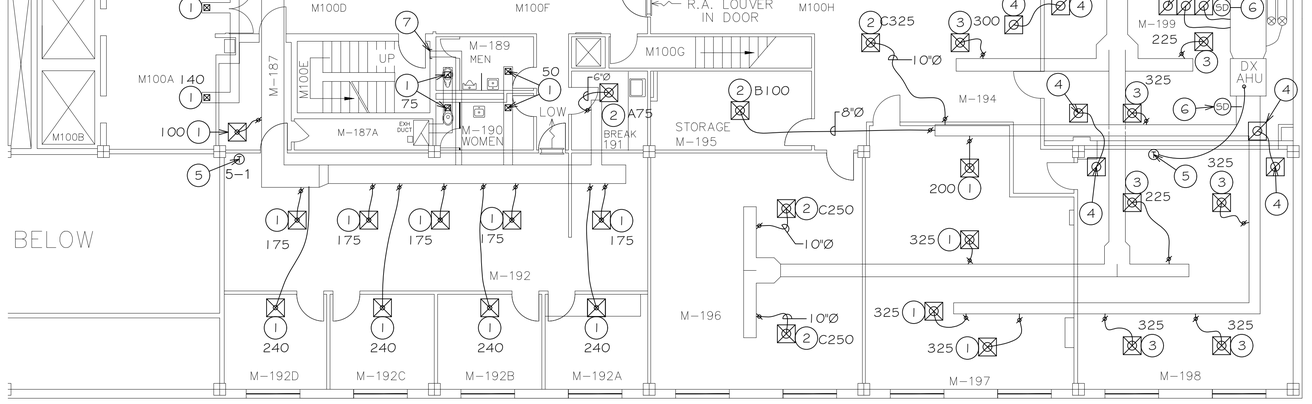
4 - EXISTING RETURN GRILLE TO BE REINSTALL AT NEW LOCATION AS PER NEW REFLECTED CEILING PLAN MODIFY EXISTING FLEX DUCTWORK AS REQUIRED TO ACCOMMODATE NEW LOCATION.

5 - EXISTING ZONE THERMOSTAT TO REMAIN. VERIFY OPERATION AND REPORT STATUS TO OWNER FOR REPAIR IF REQUIRED.

6 - FIRE ALARM CONTRACTOR SHALL PROVIDE DUCT SMOKE DETECTOR. MECHANICAL CONTRACTOR SHALL INSTALL. FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CONTACT MODULE INTERLOCKED WITH EXISTING FIRE ALARM PANEL. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING FROM LOW VOLTAGE SIDE OF CONTACT TO EXISTING AIR HANDLING UNIT ABOVE CEILING.

7 - REMOVE EXISTING GRILLE AND CAP AND SEAL AT WALL.

8 - EXISTING RETURN AIR GRILLE TO REMAIN. VERIFY OPERATION.



GENERAL NOTES:

A. TEST AND BALANCE CONTRACTOR SHALL PERFORM AN INITIAL READING AND REPORT ON ALL EXISTING AND NEW GRILLES. PROVIDE REPORT TO ENGINEER FOR EVALUATION. BALANCE TO RECOMMENDED AIRFLOW AS DIRECTED.

B. ALL WORK SHALL BE PERFORMED DURING NORMAL WORKING HOURS SET BY UNIVERSITY.

C. CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND BECOME FAMILIAR WITH THE SCOPE OF WORK.

D. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ALL EQUIPMENT BEING PROVIDE AS PART OF THE MECHANICAL SCOPE.

LEGEND

- SUPPLY GRILLE/DIFFUSER IN CEILING
- RETURN GRILLE IN CEILING
- EXHAUST GRILLE IN CEILING
- (T) - THERMOSTAT
- EF - EXHAUST FAN IN CEILING

DIFFUSER/GRILLE SCHEDULE

SYMBOL	FACE SIZE	NECK SIZE	TYPE	LOCATION	FINISH	O.B.D	COMMENTS	NOTES
A	24 X 24	6" Ø	DIFFUSER	CEILING	WHITE	YES	TITUS MODEL TDC-AA-08-24X24-26-AG100 OR EQUAL	1
B	24 X 24	8" Ø	DIFFUSER	CEILING	WHITE	YES	TITUS MODEL TDC-AA-10-24X24-26-AG100 OR EQUAL	1
C	24 X 24	10" Ø	DIFFUSER	CEILING	WHITE	YES	TITUS MODEL TDC-AA-12-24X24-26-AG100 OR EQUAL	1

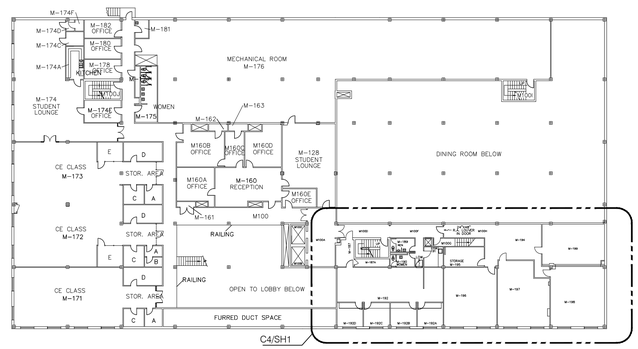
NOTES:
1. PROVIDE OPPOSED BLADE DAMPERS.

NOTES:

CONTRACTOR SHALL NOT DISTURB EXISTING ENCAPSULATED (ACM) ABOVE CEILING. COLOR GREEN. EXISTING HANGERS ABOVE CEILING TO REMAIN. CONTRACTOR HAS OPTION TO REUSE. EXTEND AS REQUIRED FOR NEW CEILINGS, DUCTWORK, AND CONDUIT. IF ADDITIONAL SUPPORTS ARE REQUIRED, CONTRACTOR SHALL SPRAY MARK "RED" WHERE HANGER MUST BE SECURED TO STRUCTURE ABOVE. CONTRACTOR TO PROVIDE MARKED UP DRAWING OF ALL "RED" AREAS REQUIRED FOR REMEDIATION. ACM CONTRACTOR SHALL REMEDIATE 3"X3" AREA FOR INSTALLATION OF HANGER. ALL HANGERS SHALL BE SCREWED TO REMEDIATED AREA ONLY AS NOT TO DISTURBED ADJACENT ENCAPSULATED AREA.

A5 VICINITY MAP

N



B5 PARTIAL MEZZANINE PLAN - MECHANICAL NEW

N

1/8"

PHILLIP J. DUPLECHIN
License No. 0041244
PROFESSIONAL ENGINEER
05/06/25
IN
MECHANICAL ENGINEERING

UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
THE UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

PROJECT NO:
DATE: JAN. 2025
SHEET: M1

2025 ROTC – MEP

MECHANICAL DEMOLITION KEYNOTES:

1 - REMOVE EXISTING PACKAGED ROOF TOP UNIT MOUNTED ON CONCRETE BLOCK IN ITS ENTIRETY INCLUDING ELECTRICAL FROM UNIT TO DISCONNECT.

2 - REMOVE EXISTING CONDENSATE DRAIN PUMP FROM A/C UNIT TO CONNECTION POINT INSIDE OF MECHANICAL ROOM.

3 - EXISTING DISCONNECT TO REMAIN. REFER TO ELECTRICAL FOR SCOPE OF WORK.

4 - REMOVE EXISTING SUPPLY AND RETURN DUCTWORK FROM UNIT TO EXTERIOR WALL. LEAVE 3 TO 4 INCHES OF EXPOSED DUCTWORK AT EXTERIOR WALL FOR RECONNECTION OF NEW DUCTWORK.

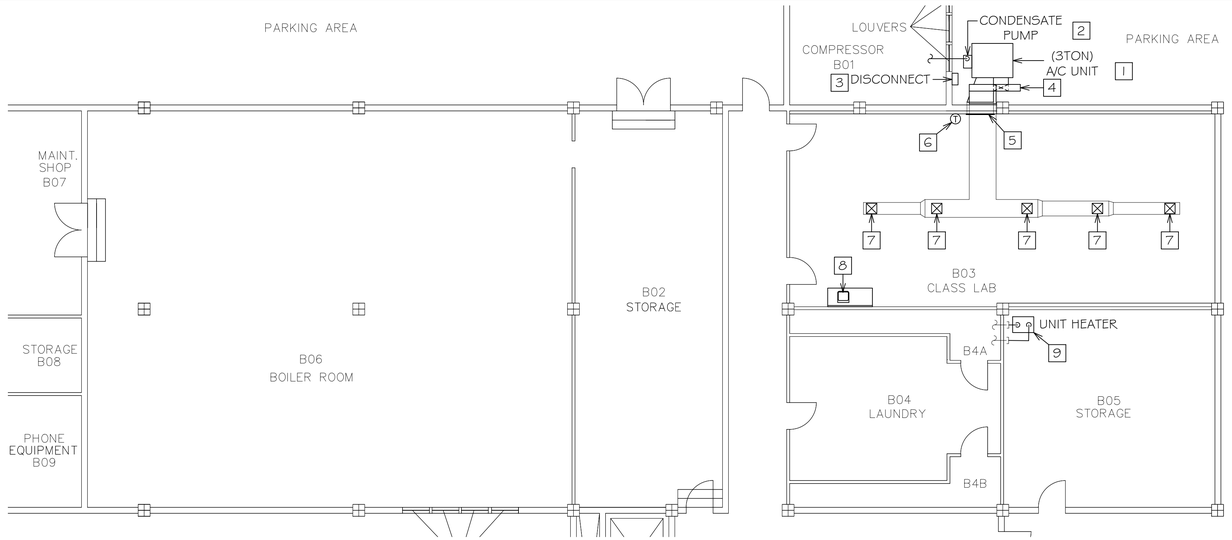
5 - REMOVE EXISTING RETURN AIR GRILLE AND PROVIDE NEW.

6 - REMOVE EXISTING THERMOSTAT AND PROVIDE NEW.

7 - REMOVE EXISTING SUPPLY GRILLE AND PROVIDE NEW.

8 - REMOVE EXISTING CABINET AND SINK IN ITS ENTIRETY. CAP EXISTING SEWER, AND WATER SUPPLIES AT WALL.

9 - REMOVE EXISTING HOT WATER UNIT HEATER MOUNTED ON WALL IN ITS ENTIRETY INCLUDING HOT WATER PIPING, INSULATION, SUPPORTS, AND CONTROL WIRING INCLUDING THERMOSTAT. CAP EXISTING HOT WATER SUPPLY AND RETURN.



C5 PARTIAL BASEMENT PLAN - MECHANICAL DEMOLITION

N 1/8"

MECHANICAL DEMOLITION KEYNOTES:

(1) - NEW (3 TON) PACKAGED ROOFTOP UNIT COMPLETE WITH BASE RAIL MOUNTED AT GROUND LEVEL ON CINDER BLOCK SUPPORTS. COORDINATE LOCATION WITH NEW DUCTWORK CONFIGURATION.

(2) - PROVIDE NEW CONDENSATE REMOVAL DRAIN PUMP MOUNTED ON GROUND. LITTLE GIANT, STANDARD 1 GALLON TANK, 1/50 HP, 115V AC, 14FT MAX. HEAD, RECEPTACLE PLUG END. COORDINATE EXACT LOCATION WITH NEW CONDENSATE DRAIN LOCATION.

(3) - COORDINATE WITH ELECTRICAL FOR CONNECTION TO EXISTING DISCONNECT. PROVIDE ELECTRICAL INFORMATION TO CONTRACTOR FOR PROPER SIZING REQUIREMENTS.

(4) - PROVIDE NEW FLEX CONNECTION AT UNIT. EXTEND OUT FROM UNIT WITH NEW INTERNALLY LINED RETURN DUCTWORK APPROX. 24" AND TRANSITION TO EXISTING 36X24 DUCT AT WALL. DUCTWORK SHALL BE PAINT GRIP. COORDINATE CONFIGURATION WITH NEW SUPPLY. PAINT TO MATCH EXISTING COLOR.

(5) - PROVIDE NEW FLEX CONNECTION AT UNIT. EXTEND OUT FROM UNIT WITH NEW INTERNALLY LINED SUPPLY DUCTWORK APPROXIMATELY 12" AND TURN UP WITH 18X12 WITH RADIUS. TRANSITION FROM 18X12 TO 9X36 DUCTWORK. TURN TOWARD EXTERIOR WALL AND CONNECT TO EXISTING 9X36 DUCTWORK. PROVIDE RADIUS CONNECTIONS AS REQUIRED. DUCTWORK SHALL BE PAINT GRIP. COORDINATE CONFIGURATION WITH NEW RETURN DUCTWORK. PAINT TO MATCH EXISTING COLOR.

(6) - PROVIDE NEW THERMOSTAT MOUNTED 48 INCHES ABOVE FINISHED FLOOR TO BOTTOM OF UNIT. PROVIDE COVER PLATE.

(7) - PROVIDE NEW 36X24 RETURN AIR GRILLE, TITUS MODEL 350, FILTER RACK, ALUMINUM, 36X24, SURFACE MOUNT, WHITE, OPPOSED BLADE DAMPER FOR BALANCING.

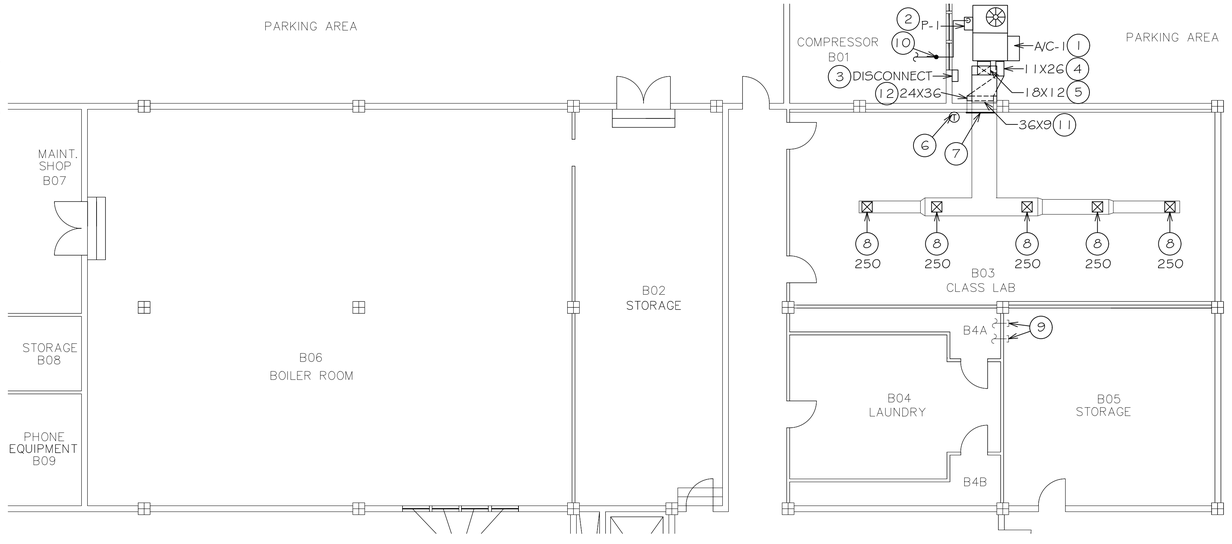
(8) - PROVIDE NEW 12X12 SUPPLY AIR GRILLE, TITUS MODEL 250, 4-WAY, 14X14, SURFACE MOUNT, WHITE, OPPOSED BLADE DAMPERS FOR BALANCING.

(9) - CAPPED HOT WATER SUPPLY AND RETURN.

(10) - CONNECT NEW CONDENSATE DRAIN HOSE TO EXISTING DISCHARGE POINT. VERIFY EXACT LOCATION IN FIELD.

(11) - CONNECT TO EXISTING SUPPLY DUCTWORK AT EXTERIOR WALL. MODIFY AS REQUIRED TO ACCOMMODATE CONNECTION. SEAL AND CAULK PENETRATION AS REQUIRED.

(12) - CONNECT TO EXISTING RETURN DUCTWORK AT EXTERIOR WALL. MODIFY AS REQUIRED TO ACCOMMODATE CONNECTION. SEAL AND CAULK PENETRATION AS REQUIRED.



B5 PARTIAL BASEMENT PLAN - MECHANICAL NEW

N 1/8"

LEGEND

- SUPPLY GRILLE/DIFFUSER IN CEILING
- RETURN GRILLE IN CEILING
- EXHAUST GRILLE IN CEILING
- T - THERMOSTAT
- EF - EXHAUST FAN IN CEILING

GENERAL NOTES:

A. ALL WORK SHALL BE PERFORMED DURING NORMAL WORKING HOURS SET BY UNIVERSITY.

B. CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND BECOME FAMILIAR WITH THE SCOPE OF WORK.

C. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ALL EQUIPMENT BEING PROVIDE AS PART OF THE MECHANICAL SCOPE.

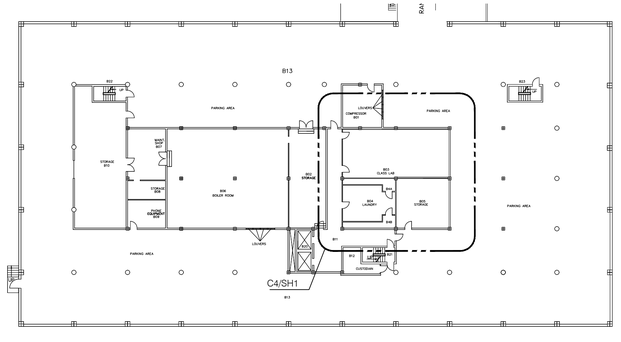
PACKAGE ROOFTOP UNIT SCHEDULE

SYMBOL	SERVICE	MIN. CFM	EXT. S.P.	FAN HP	NOM TONS	SEER	ELECTRIC SERVICE	MCA/ MOP	HEATING TYPE	HEATING CAPACITY	HEATING STAGES	COMMENTS	NOTES
A/C-1	WEIGHT / TRAINING ROOM	1200	0.5	1.5	4	14.3	208/3/60	47/50	HEAT PUMP	6.5KW	1	CARRIER MODEL 50FCQA04A2A5-0A0A0	1,2,3

NOTES:
1. UNIT SHALL BE CONTROLLED BY NEW THERMOSTAT MOUNTED ON INTERIOR WALL NEXT TO RETURN AIR GRILLE. ALL CONTROL WIRING SHALL BE ROUTED IN RIGID CONDUIT AND PENETRATION EXTERIOR WALL. TERMINATE AT THERMOSTAT.
2. UNIT SHALL BE MOUNTED ON CONCRETE CINDER BLOCKS.
3. PROVIDE NEW THERMOSTAT WITH EQUIPMENT, HAND / OFF / AUTO CONTROL.

A5 VICINITY MAP

N



STATE OF LOUISIANA
PHILLIP J. DUPLECHIN
License No. 0041244
PROFESSIONAL ENGINEER
05/06/25
IN
MECHANICAL ENGINEERING

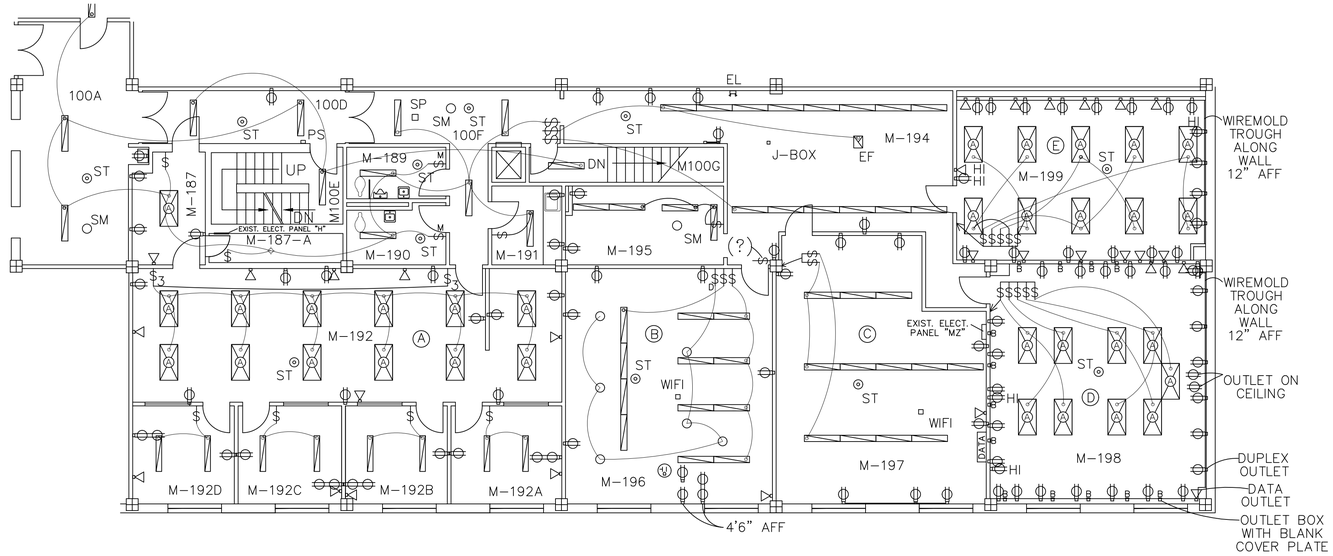
UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
THE UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210 LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

PROJECT NO:
DATE: JAN. 2025
SHEET: M2

2025 ROTC - MEP



NOTES:

A. ALL EXISTING POWER AND DATA OUTLETS SHALL REMAIN UNLESS OTHERWISE NOTED OR FALLING IN WALLS BEING REMOVED.

B. FURNISH AND INSTALL NEW POWER AND DATA OUTLETS WHERE SHOWN.

C. ALL EXISTING POWER OUTLETS WHICH FLL IN WALL BEING REMOVED SHALL BE DISCONNECTED BACK TO NEAREST JUNCTION BOX ABOVE THE CEILING.

D. REFER TO PLAN NEW ELECTRICAL FOR DATA OUTLETS AND WIRING AND FOR DATA OUTLETS REMAINING. RE-USE EXISTING BOXES IN WALLS WHERE POSSIBLE.

E. SOME EXISTING RECEPTACLES (RECESSED IN WALLS OR ORIGINAL WALLS) AND LIGHTS MAY BE FED FROM EXISTING PANEL "H" IN NEW ROOM M-192A. THOSE RECEPTACLES SHALL REMAIN FED FROM IT'S RESPECTIVE PANEL. SEE PANEL SCHEDULES. THOSE REMOVED FROM WALLS AND CEILINGS SHALL BE CORRECTED ON PANEL DIRECTORY.

F. CONTRACT SHALL PROVIDE A NEW PANEL DIRECTORY FOR PANEL "MZ" AND PANEL "H".

D1 PARTIAL MEZZANINE PLAN - LIGHTING DEMOLITION (EXISTING ELECTRICAL)

N

1/8"

PANEL: "MZ" M197				EXISTING ELECTRICAL SERVICE PANEL SCHEDULE							PANEL: "MZ" M197				EXISTING ELECTRICAL SERVICE PANEL SCHEDULE						
120/208V, 3ø 4W 2"COND.				SINGLE SECTION			100A MAIN				120/208V, 3ø 4W 2"COND.				SINGLE SECTION			100A MAIN			
SURFACE MOUNTED							MAIN BREAKER				SURFACE MOUNTED							MAIN BREAKER			
NEMA-1							10,000 AIC				NEMA-1							10,000 AIC			
TYPE: PANELBOARD							LOAD: 71.6 KW				TYPE: PANELBOARD							LOAD: 71.6 KW			
CKT	POLES	RATING	WIRE	MIN. COND.	USE	VOLTAGE	ROOM	ROOM/EQUIPMENT			CKT	POLES	RATING	WIRE	MIN. COND.	USE	VOLTAGE	ROOM	ROOM/EQUIPMENT		
1	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ D	BACK WALL/ROOM M-198	•		2	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ C	RIGHT WALL/ROOM M-197		
3	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ C	BACK WALL/ROOM M-197		•	4	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ D	LEFT WALL/ROOM 198		
5	1	20A	#12	MC	LIGHTS	120V/1/60	MEZ D	ROOM M-198			6	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ D	RIGHT WALL/ROOM M-198		
7	1	20A			SPARE	120V/1/60		SPARE	•		8	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ D	FRONT WALL/M-198		
9	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ E	FRONT WALL/M-199	•		10	1	20A	#12	MC	LIGHTS	120V/1/60	MEZ E	ROOM M-199		
11	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ E	LEFT WALL BACK/M-199		•	12	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ E	LEFT WALL BACK/M-199		
13					SPARE			SPARE	•		14	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ D	PLEX STACK 4000 SERIES		
15					SPARE			SPARE		•	16	1	20A	#12	MC	RECEPTACLES	120V/1/60	MEZ D	ROOM M-198		
17					SPACE			SPACE		•	18					SPARE			SPARE		
19					SPACE			SPACE	•		20					SPARE			SPARE		
21					SPACE			SPACE		•	22					SPACE			SPACE		
23					SPACE			SPACE	•		24					SPACE			SPACE		
25					SPACE			SPACE		•	26					SPACE			SPACE		
27					SPACE			SPACE	•		28					SPACE			SPACE		
29					SPACE			SPACE		•	30					SPACE			SPACE		

PANEL: "H" M-187A				EXISTING ELECTRICAL SERVICE PANEL SCHEDULE							PANEL: "H" M-187A				EXISTING ELECTRICAL SERVICE PANEL SCHEDULE						
120/208V, 4W - 2"COND.				SINGLE SECTION			100A MAIN				120/208V, 4W - 2"COND.				SINGLE SECTION			100A MAIN			
SURFACE MOUNTED							MAIN BREAKER				SURFACE MOUNTED							MAIN BREAKER			
NEMA-1							10,000 AIC				NEMA-1							10,000 AIC			
TYPE: PANELBOARD							LOAD: 71.6 KW				TYPE: PANELBOARD							LOAD: 71.6 KW			
CKT	POLES	RATING	WIRE	MIN. COND.	USE	VOLTAGE	ROOM/EQUIPMENT				CKT	POLES	RATING	WIRE	MIN. COND.	USE	VOLTAGE	ROOM/EQUIPMENT			
1	1	20A	#12	COND.	RECEPTACLES	120V/1/60	HALLS BY M160,M160,M128,M128A,		•		2	1	20A	#12	COND.	RECEPTACLES	120V/1/60	ROOM M198			
3	1	20A	#12	COND.	LIGHTS/REC.	120V/1/60	HALL LGTS. BY M160, RECEPT. M128			4	1	20A	#12	COND.	LIGHTS	120V/1/60	M189, 100F, 187-A				
5	1	20A	#12	COND.	RECEPTACLES	120V/1/60	ROOMS M128, M128A			•	6	1	20A	#12	COND.	RECEPTACLES	120V/1/60	ROOM M198			
7	1	20A	#12	COND.	RECEPTACLES	120V/1/60	ROOMS M197		•		8	1	20A	#12	COND.	LIGHTS	120V/1/60	RMS. M-192,M192B,M192C,M192D			
9AB	2	20A	#12	COND.	RECEPTACLES	120V/1/60	9A BY M192A-M192B,9B M192,9B M192A		•		10	1	20A	#12	COND.	LIGHTS	120V/1/60	ROOM M199 LIGHTS			
11	1	20A	#12	COND.	LIGHTS	120V/1/60	ROOM M128, HALL LIGHTS, M187, 100D			•	12	1	30A	#10	COND.	RECEPTACLES	120V/1/60	ROOM M199 RECEPTACLES			
13	1	20A	#12	COND.	RECEPTACLES	120V/1/60	HALL BY M100A		•		14	1	20A	#12	COND.	LIGHTS	120V/1/60	ROOM M128 LIGHTS			
15	1	20A	#12	COND.	RECEPTACLES	120V/1/60	ROOMS M192, 15A M192D,15B M192D			•	16	1	30A	#10	COND.	LIGHTS	120V/1/60	ROOM M128 LIGHTS			
17	1	20A	#12	COND.	RECEPTACLES	120V/1/60	ROOM M100A WATER COOLER			•	18	1	20A	#12	COND.	LIGHTS/REC.	120V/1/60	ROOMS M189, M190, M191			
19									•		20AB	2	20A	#12	COND.	RECEPTACLES	120V/1/60	20B LOBBY-COKE/CANDY, 20A M197			
21	2	30A	#10	COND.	RECEPTACLES	240V/1/60	ROOM M196			•	22	1	20A	#12	COND.	RECEPTACLES	120V/1/60	ROOM M187			
23	2	30A	#10	COND.	RECEPTACLES	240V/1/60	ROOM M196				24	1	20A	#12	COND.	RECEPTACLES	120V/1/60	ROOM M196			
25									•		26										
										•											

PANEL: "AC" EXTERIOR COND.				EXISTING ELECTRICAL SERVICE PANEL SCHEDULE							PANEL: "AC" EXTERIOR COND.				EXISTING ELECTRICAL SERVICE PANEL SCHEDULE						
120/208V, 3ø 4W - 2"COND.				SINGLE SECTION			200A MAIN				120/208V, 3ø 4W - 2"COND.				SINGLE SECTION			200A MAIN			
SURFACE MOUNTED							MAIN BREAKER				SURFACE MOUNTED							MAIN BREAKER			
NEMA-3R							10,000 AIC				NEMA-3R							10,000 AIC			
TYPE: PANELBOARD							LOAD: 71.6 KW				TYPE: PANELBOARD							LOAD: 71.6 KW			
CKT	POLES	RATING	WIRE	MIN. COND.	USE	VOLTAGE	ROOM/EQUIPMENT				CKT	POLES	RATING	WIRE	MIN. COND.	USE	VOLTAGE	ROOM/EQUIPMENT			
1									•		2										
3										•	4										
5										•	6										
7									•		8										
9										•	10										
11										•	12										
13									•		14										
15										•	16										
17										•	18										
19										•	20										
21	2	20A	6 AWG	1" COND.	AHU UNIT	208V/1/60	A/C AHU DISCONNECT		•		22	3	50A	6 AWG	1" COND.	HR-1 COND.	208V/3/60	HR-1 CONDENSER DISCONNECT			
23										•	24										
25	1	20A	#12	1" COND.	C. CNTROLLER	208V/1/60	A/C SYSTEM CENTRALIZED CONTROLLER		•		26										
27	2	15A	6 AWG	1" COND.	AHU UNIT	208V/1/60	A/C AHU DISCONNECT IN MECH. ROOM			•	28	2	15A	6 AWG	1" COND.	AHU UNIT	208V/1/60	A/C AHU DISCONNECT IN MECH. ROOM			
29										•	30										
31	3	50A	6 AWG	1" COND.	A/C #2	208V/3/60	A/C #2 CONDENSER DISCONNECT		•		32	3	50A	6 AWG	1" COND.	A/C #3	208V/3/60	A/C #3 CONDENSER DISCONNECT			
33										•	34										
35										•	36										
37	3	50A	6 AWG	1" COND.	A/C #1	208V/3/60	A/C #1 CONDENSER DISCONNECT		•		38	3	50A	6 AWG	1" COND.	A/C #4	208V/3/60	A/C #4 CONDENSER DISCONNECT			
39										•	40										
41										•	42										

FIXTURE MOUNTING DETAIL
(NOT TO SCALE)

"J" BOX MOUNTING DETAIL
(NOT TO SCALE)

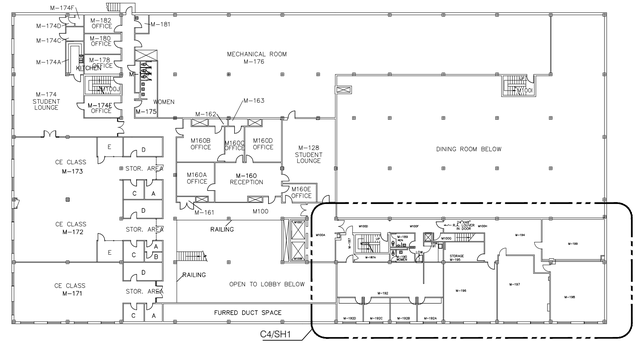
"J" BOX MOUNTING DETAIL
(NOT TO SCALE)

REFERENCE HEIGHTS OF OUTLETS, SWITCHES, FIRE ALARM STROBES
(NOT TO SCALE)

DETAILS

A5 VICINITY MAP

N



UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
THE UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

PROJECT NO:
DATE: JAN. 2025
SHEET: E1

2025 ROTC - MEP

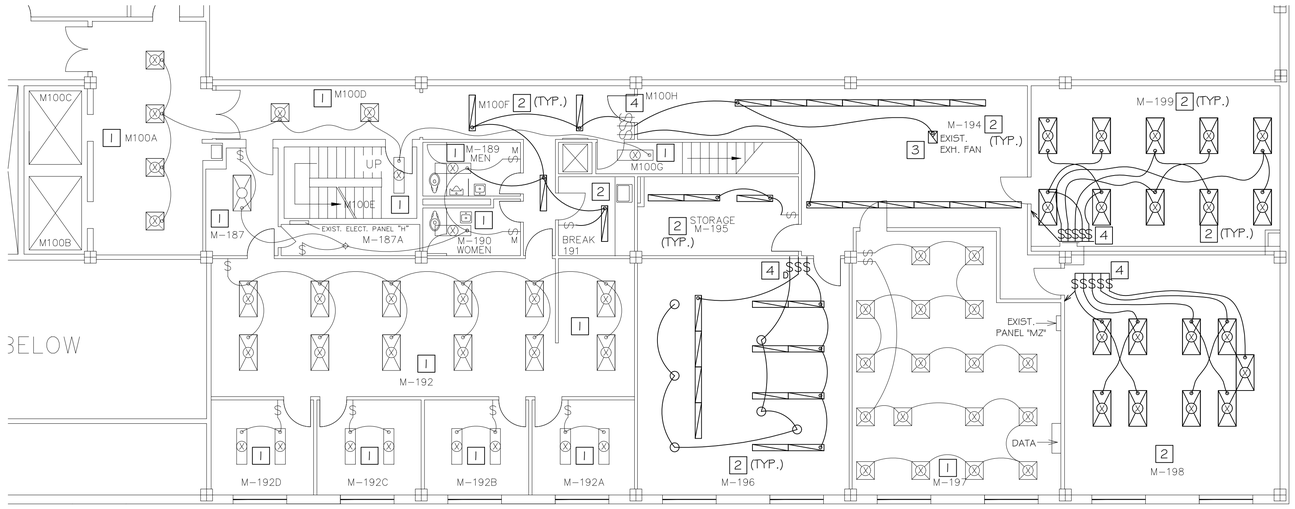
MECHANICAL DEMOLITION KEYNOTES:

1 - EXISTING LIGHTING FIXTURES IN CEILING OF ROOM AREA TO REMAIN ALONG WITH ALL ASSOCIATED WIRING AND LIGHT SWITCHES.

2 - EXISTING LIGHT FIXTURES IN CEILING OF ASSOCIATED ROOM TO BE REMOVED ALONG WITH ALL ASSOCIATED WIRING, CONDUIT AND ASSOCIATED LIGHT SWITCH.

3 - REMOVE EXISTING EXHAUST FAN AND ALL ASSOCIATED ELECTRICAL WIRING, CONDUIT, AND SWITCHING CONTROLS.

4 - REMOVE ALL SWITCHES AND JUNCTION BOXES. JUNCTION BOX AND 3-WAY SWITCH AS PER NEW LOCATION. CONTRACTOR SHALL PATCH EXISTING WALL AS REQUIRED TO ACCOMMODATE NEW SWITCH LOCATION.



D5 PARTIAL MEZZANINE PLAN - LIGHTING DEMOLITION

1/8"

MECHANICAL DEMOLITION KEYNOTES:

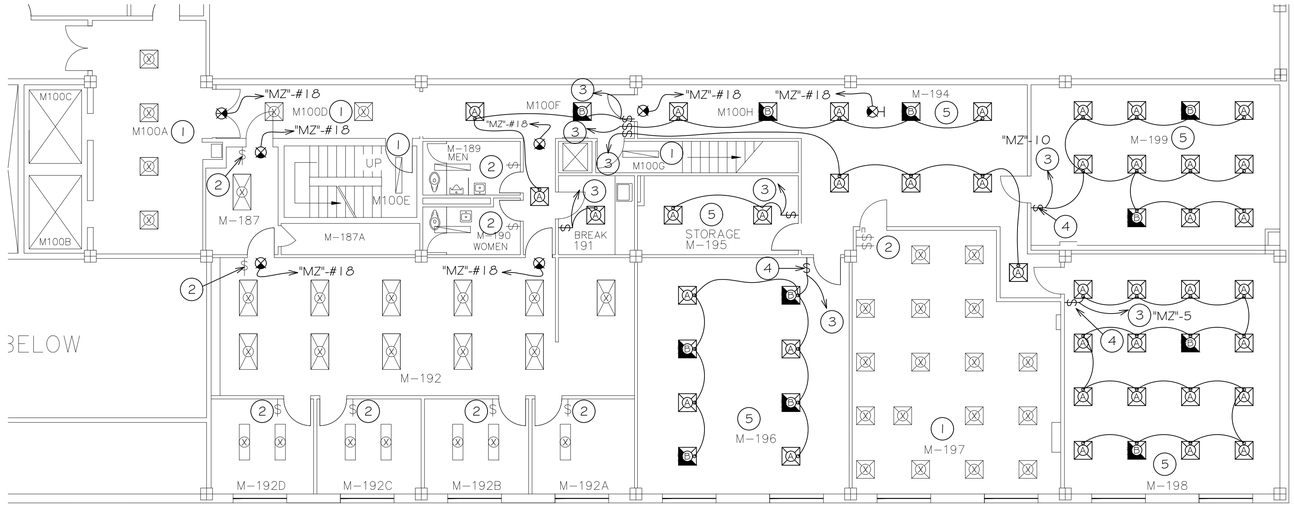
(1) - EXISTING LIGHTING CIRCUIT TO REMAIN ALWAYS ON.

(2) - EXISTING LIGHTING AND CIRCUITRY TO REMAIN. REPLACE EXISTING LIGHT SWITCH. COLOR WHITE.

(3) - UTILIZE EXISTING LIGHT SWITCH CIRCUIT TO SERVE NEW LIGHTING. VERIFY EXACT BREAKER LOCATION AND CONDUIT ROUTING IN FIELD.

(4) - PROVIDE NEW LIGHT SWITCH WITH NEW COVER PATCH EXISTING WALL TO ACCOMMODATE NEW SWITCH LOCATION. COORDINATE COLOR WITH OWNER PRIOR TO ORDERING.

(5) - PROVIDE NEW LIGHT FIXTURE (TYPICAL) IN CEILING GRID. COORDINATE EXACT LOCATION WITH NEW GRID LAYOUT.



GENERAL NOTES:

A. CONTRACTOR SHALL CONTACT THE UNIVERSITY TO DISARM THE EXISTING FIRE ALARM SYSTEM AS WELL AS PROTECT ALL EXISTING FIRE ALARM DEVICES IN THE CONSTRUCTION AREA. TEMPORARY BAGGING IN PLACE OF THE FIRE ALARM DEVICES IS REQUIRED BY THE CONTRACTOR TO PREVENT ANY DUST FROM DAMAGING THE DEVICES. CONTRACTOR SHALL MAINTAIN A PATH IN THE CORRIDORS FOR STAFF AND STUDENTS TO ENTER AND EXIT FROM THE EXISTING ELEVATORS TO ADJACENT ROOMS THAT ARE OCCUPIED.

LIGHTING FIXTURE SCHEDULE

FIXTURE TYPE	MANUFACTURER	CATALOG NUMBER	LAMP/WATTS	DESCRIPTION	COMMENTS	NOTES
A	LITHONIA	2BLT2R 40L ADP EZ1 LP840	LED/39W	2'X2', FLAT PANEL, MVOLT	ALL OTHER SHALL BE PRIOR APPROVED	1,5
B	LITHONIA	2BLT2R 40L ADP EZ1 LP840	LED/39W	2'X2', FLAT PANEL, MVOLT	ALL OTHER SHALL BE PRIOR APPROVED	1,5,6

NOTES:
1. SET FIXTURE TO 4400 LM OUTPUT PRIOR TO INSTALLATION.
2. SET FIXTURE TO 4000 LM OUTPUT PRIOR TO INSTALLATION.
3. SET FIXTURE TO 3300 LM OUTPUT PRIOR TO INSTALLATION.
4. SET FIXTURE TO 2400 LM OUTPUT PRIOR TO INSTALLATION.
5. REFER TO PANEL SCHEDULE FOR ALL WIRING AND CIRCUITRY.
6. EMERGENCY LIGHTING WITH BATTERY BACKUP.

NOTES:

CONTRACTOR SHALL NOT DISTURB EXISTING ENCAPSULATED (ACM) ABOVE CEILING. COLOR GREEN. EXISTING HANGERS ABOVE CEILING TO REMAIN. CONTRACTOR HAS OPTION TO REUSE. EXTEND AS REQUIRED FOR NEW CEILINGS, DUCTWORK, AND CONDUIT. IF ADDITIONAL SUPPORTS ARE REQUIRED, CONTRACTOR SHALL SPRAY MARK "RED" WHERE HANGER MUST BE SECURED TO STRUCTURE ABOVE. CONTRACTOR TO PROVIDE MARKED UP DRAWING OF ALL "RED" AREAS REQUIRED FOR REMEDIATION. ACM CONTRACTOR SHALL REMEDIATE 3"X3" AREA FOR INSTALLATION OF HANGER. ALL HANGERS SHALL BE SCREWED TO REMEDIATED AREA ONLY AS NOT TO DISTURBED ADJACENT ENCAPSULATED AREA.

LEGEND

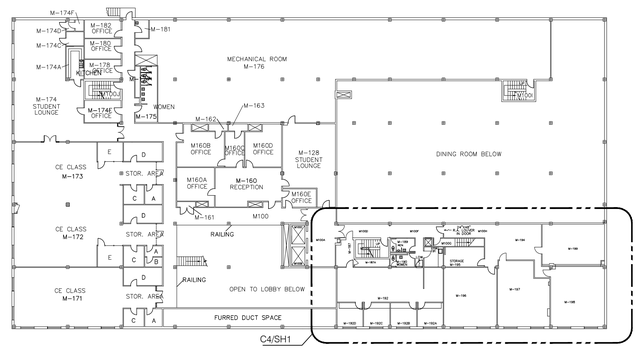
- EXISTING 2'X4' LAY-IN FIXTURE
- EXISTING 4' SURFACE MOUNTED FIXTURE
- EXISTING 2'X2' LAY-IN FIXTURE
- NEW 2'X2' LAY-IN FIXTURE
- OCCUPANCY SENSOR (CEILING MOUNTED)
- $ - LIGHT SWITCH
- $3 - LIGHT SWITCH (3-WAY)
- $OS - LIGHT SWITCH (W/ OCCUPANCY SENSOR)
- EXIT LIGHT (LITHONIA-LQC W I G 3L N - LED)
- EXIT LIGHT, WALL MOUNTED (LITHONIA-LQC W I G EL N - LED

A5 VICINITY MAP

N

B5 PARTIAL MEZZANINE PLAN - LIGHTING DEMOLITION

1/8"



UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
THE UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

PROJECT NO:	SHEET:
DATE: JAN. 2025	E2

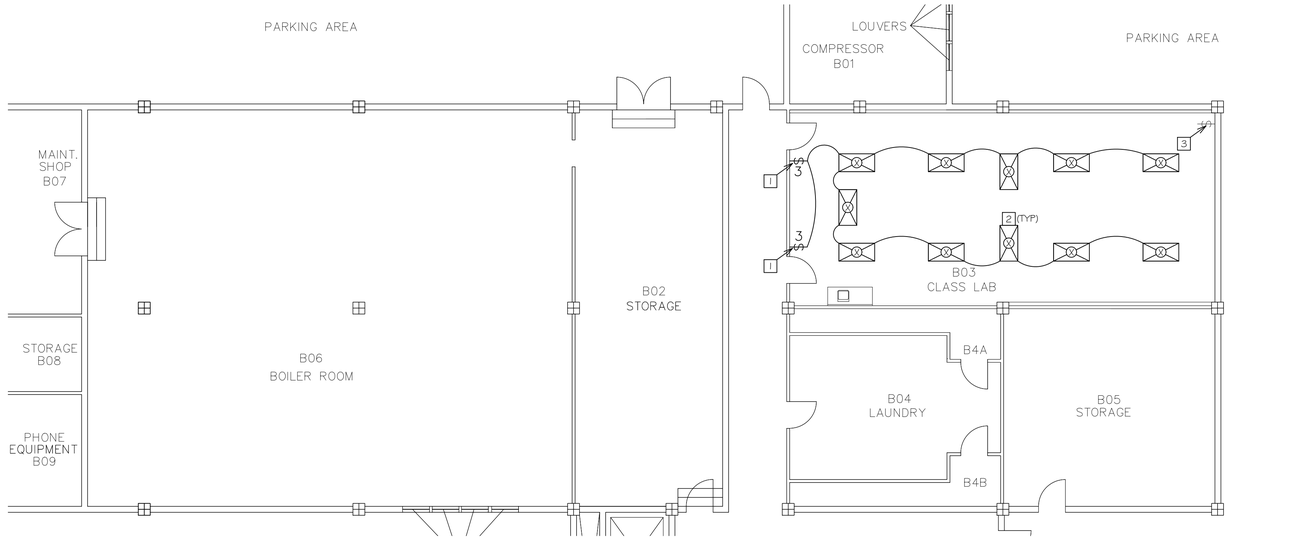
2025 ROTC - MEP

MECHANICAL DEMOLITION KEYNOTES:

1 - EXISTING 3-WAY LIGHT CIRCUITRY TO REMAIN. REMOVE EXISTING SWITCH AND PROVIDE NEW. MODIFY AS REQUIRED TO ACCOMMODATE NEW LIGHT FIXTURES.

2 - REMOVE EXISTING 2X4 LIGHT FIXTURE AND ASSOCIATED WIRING FROM FIXTURE TO SWITCH. CONTRACTOR HAS OPTION TO UTILIZE EXISTING WIRING IF ADEQUATE FOR NEW LIGHT FIXTURES.

3 - REMOVE EXISTING SWITCH AND ASSOCIATED WIRING AND CONDUIT FROM SWITCH TO BREAKER OR NEAREST JUNCTION BOX.



C5 PARTIAL BAWEMENT PLAN - LIGHTING DEMOLITION

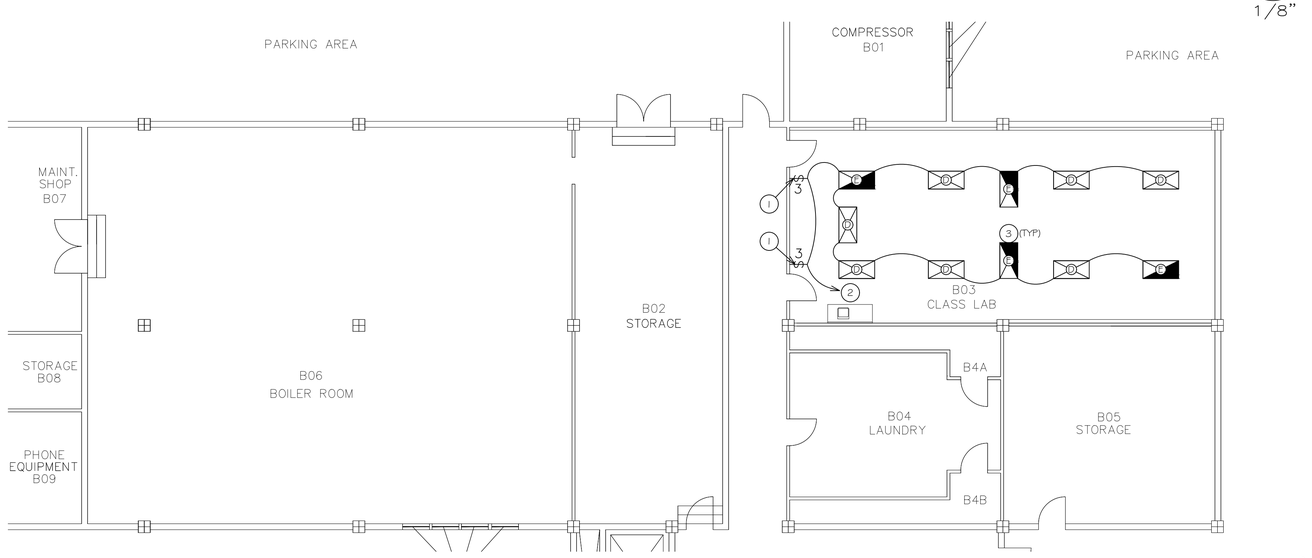
N 1/8"

MECHANICAL DEMOLITION KEYNOTES:

(1) - PROVIDE NEW LIGHT SWITCH. COLOR SHALL BE WHITE.

(2) - EXISTING CIRCUIT TO REMAIN. MODIFY EXISTING WIRING AS REQUIRED TO ACCOMMODATE NEW LIGHTING LAYOUT.

(3) - PROVIDE NEW LIGHT FIXTURE AS SCHEDULED. CONTRACTOR HAS OPTION UTILIZE EXITING WIRING IF ADEQUATE FOR ALL POWER REQUIREMENTS. (TYPICAL)



GENERAL NOTES:

A. ALL WORK SHALL BE PERFORMED DURING NORMAL WORKING HOURS SET BY UNIVERSITY.

B. CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND BECOME FAMILIAR WITH THE SCOPE OF WORK.

C. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ALL EQUIPMENT BEING PROVIDE AS PART OF THE MECHANICAL SCOPE.

LIGHTING FIXTURE SCHEDULE

FIXTURE TYPE	MANUFACTURER	CATALOG NUMBER	LAMP/WATTS	DESCRIPTION	COMMENTS	NOTES
D	LITHONIA	2BLT4R 40L ADP EZ1 LP840	LED/39W	2'X4', FLAT PANEL, MVOLT	ALL OTHER SHALL BE PRIOR APPROVED	1,5
E	LITHONIA	2BLT4R 40L ADP EZ1 LP840	LED/39W	2'X4', FLAT PANEL, MVOLT	ALL OTHER SHALL BE PRIOR APPROVED	1,5,6

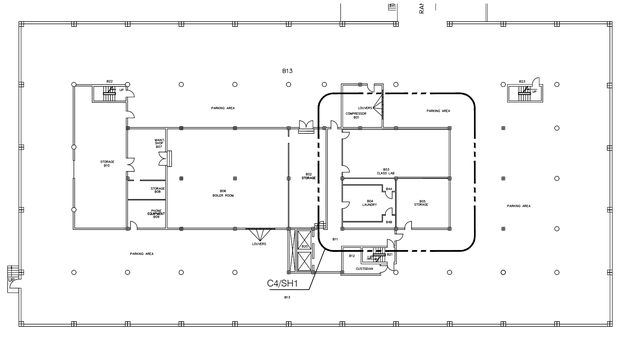
NOTES:
1. SET FIXTURE TO 4400 LM OUTPUT PRIOR TO INSTALLATION.
2. SET FIXTURE TO 4000 LM OUTPUT PRIOR TO INSTALLATION.
3. SET FIXTURE TO 3300 LM OUTPUT PRIOR TO INSTALLATION.
4. SET FIXTURE TO 2400 LM OUTPUT PRIOR TO INSTALLATION.
5. REFER TO PANEL SCHEDULE FOR ALL WIRING AND CIRCUITRY.
6. EMERGENCY LIGHTING WITH BATTERY BACKUP.

LEGEND

- EXISTING 2'X4' LAY-IN FIXTURE
- EXISTING 4' SURFACE MOUNTED FIXTURE
- EXISTING 2'X2' LAY-IN FIXTURE
- NEW 2'X2' LAY-IN FIXTURE
- OCCUPANCY SENSOR (CEILING MOUNTED)
- $ - LIGHT SWITCH
- $3 - LIGHT SWITCH (3-WAY)
- $OS - LIGHT SWITCH (W/ OCCUPANCY SENSOR)

B5 PARTIAL BASEMENT PLAN - LIGHTING NEW

N 1/8"



A5 VICINITY MAP N

UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
THE UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

PROJECT NO:
DATE: JAN. 2025
SHEET: E3

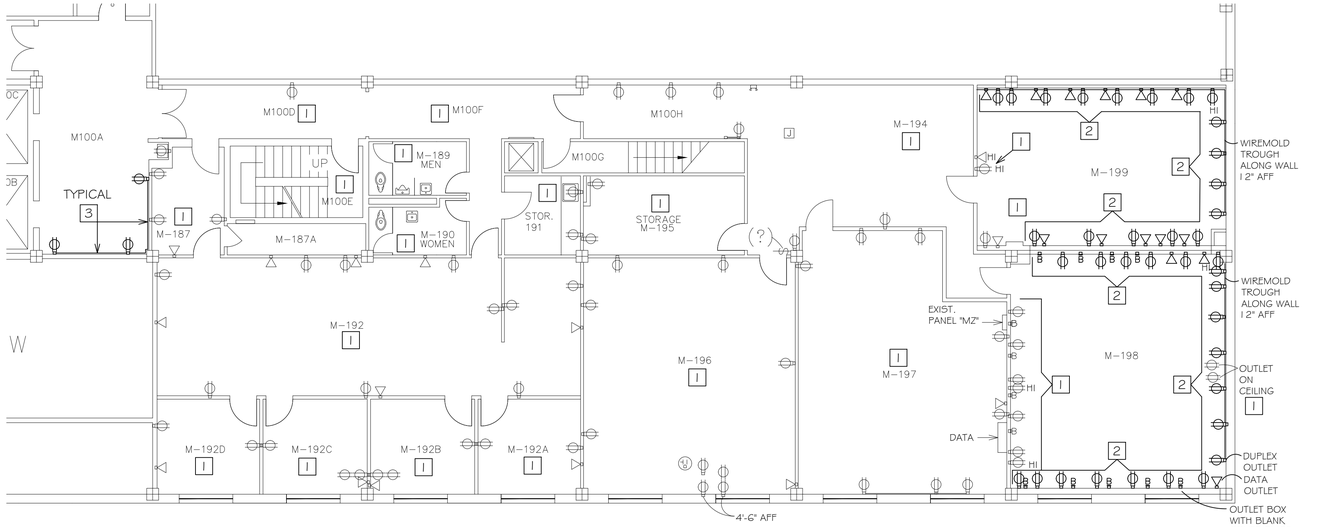
2025 ROTC - MEP

POWER/SPECIAL SYSTEMS DEMOLITION KEYNOTES:

1 - EXISTING POWER AND DATA OUTLET CIRCUITS IN THIS AREA TO REMAIN. REPLACE EXISTING POWER RECEPTACLE AND DATE JACK.

2 - REMOVE EXISTING POWER AND DATE OUTLETS IN THEIR ENTIRETY INCLUDING CONDUIT AND WIRING FROM OUTLET TO PANEL. MARK ALL EMPTY BREAKERS AS "SPARE" IN BREAKER PANEL.

3 - REMOVE EXISTING RECEPTACLES, CONDUIT AND WIRING FROM NEAREST JUNCTION BOX ABOVE CEILING. PROVIDE NEW AS PRE ELECTRICAL.



C5 PARTIAL MEZZANINE PLAN - POWER/SPECIAL SYSTEMS DEMOLITION

N

1/8"

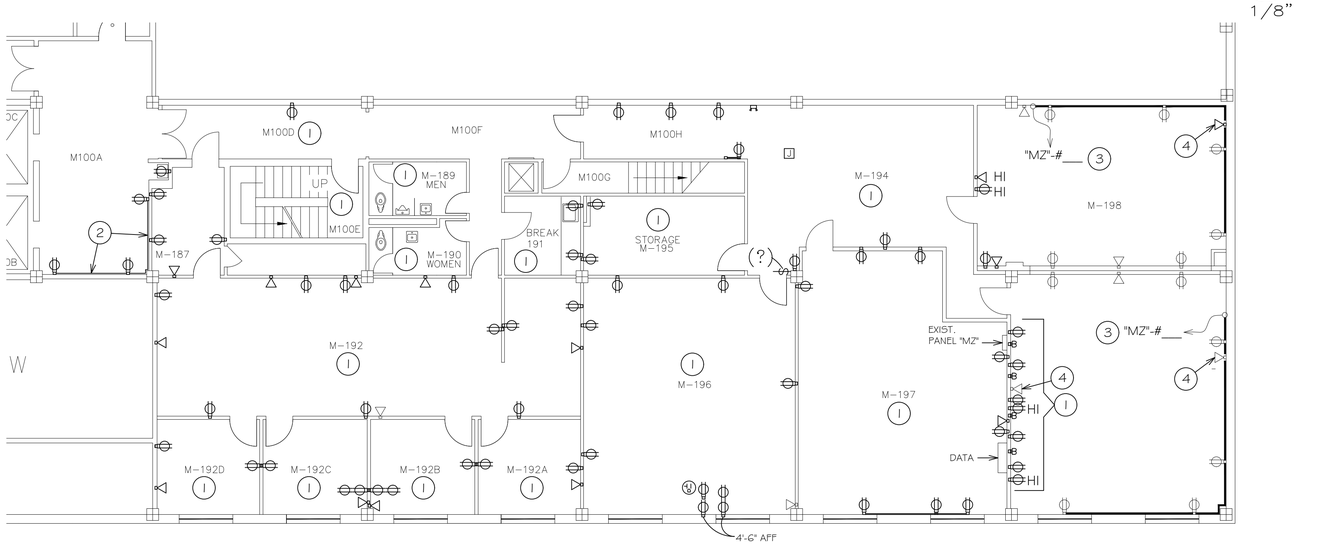
POWER/SPECIAL SYSTEMS NEW KEYNOTES:

(1) - PROVIDE NEW ELECTRICAL OUTLET AND OUTLET COVERS IN THIS AREA. COORDINATE COLOR WITH OWNER. CONTRACTOR SHALL VERIFY OPERATION OF ALL OUTLETS.

(2) - PROVIDE NEW SURFACE MOUNTED RECEPTACLE AT SAME LOCATION INCLUDING NEW WIRING FROM EXISTING CIRCUIT TO NEW BOX. PROVIDE WIRE MOLDING IN LIEU CONDUIT. COORDINATE COLOR WITH OWNER.

(3) - ROUTE NEW WIRING AND CONDUIT FROM CURRENT LOCATION TO NEW CIRCUIT ABOVE CEILING. PROVIDE FOR NEW 1/2" CONDUIT, 2 - #12 WIRES, 1 - #2 GROUND, 20AMP, 120/1/GO CIRCUIT AT PANEL MARKED "MZ". PROVIDE NEW 20 AMP BREAKER, 120 VOLT, SINGLE POLE.

(4) - PROVIDE NEW DATA DROP LOCATED ABOVE EXISTING CONDUIT, ROUTE NEW IT CABLE FROM NEW DATA JUNCTION BOX TO ABOVE CEILING. PROVIDE WIRE MOLDING. COORDINATE WIT UL IT DEPARTMENT FOR ALL WIRING REQUIREMENTS.



B5 PARTIAL MEZZANINE PLAN - POWER/SPECIAL SYSTEM NEW

N

1/8"

GENERAL NOTES:

A. CONTRACTOR SHALL CONTACT THE UNIVERSITY TO DISARM THE EXISTING FIRE ALARM SYSTEM AS WELL AS PROTECT ALL EXISTING FIRE ALARM DEVICES IN THE CONSTRUCTION AREA. TEMPORARY BAGGING IN PLACE OF THE FIRE ALARM DEVICES IS REQUIRED BY THE CONTRACTOR TO PREVENT ANY DUST FROM DAMAGING THE DEVICES. CONTRACTOR SHALL MAINTAIN A PATH IN THE CORRIDORS FOR STAFF AND STUDENTS TO ENTER AND EXIT FROM THE EXISTING ELEVATORS TO ADJACENT ROOMS THAT ARE OCCUPIED.

LEGEND

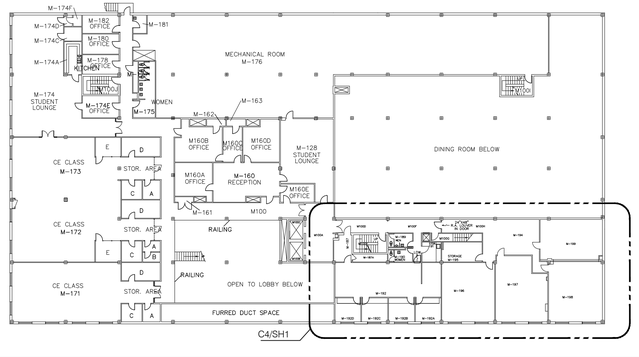
- DATA JACK
- DUPLEX RECEPTACLE
- QUAD-PLEX REEPTACLE
- OUTLET BOX WITH BLANK COVER
- WIFI DEVICE (ARUBA AP 505 - PART# AP-505)
- ELECTRICAL JUNCTION BOX
- EXIT LIGHT (LITHONIA-LQC W I G 3L N - LED)
- EXIT LIGHT, WALL MOUNTED (LITHONIA-LQC W I G EL N - LED)

NOTES:

CONTRACTOR SHALL NOT DISTURB EXISTING ENCAPSULATED (ACM) ABOVE CEILING. COLOR GREEN. EXISTING HANGERS ABOVE CEILING TO REMAIN. CONTRACTOR HAS OPTION TO REUSE. EXTEND AS REQUIRED FOR NEW CEILINGS, DUCTWORK, AND CONDUIT. IF ADDITIONAL SUPPORTS ARE REQUIRED, CONTRACTOR SHALL SPRAY MARK "RED" WHERE HANGER MUST BE SECURED TO STRUCTURE ABOVE. CONTRACTOR TO PROVIDE MARKED UP DRAWING OF ALL "RED" AREAS REQUIRED FOR REMEDIATION. ACM CONTRACTOR SHALL REMEDIATE 3"X3" AREA FOR INSTALLATION OF HANGER. ALL HANGERS SHALL BE SCREWED TO REMEDIATED AREA ONLY AS NOT TO DISTURBED ADJACENT ENCAPSULATED AREA.

A5 VICINITY MAP

N



UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
THE UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

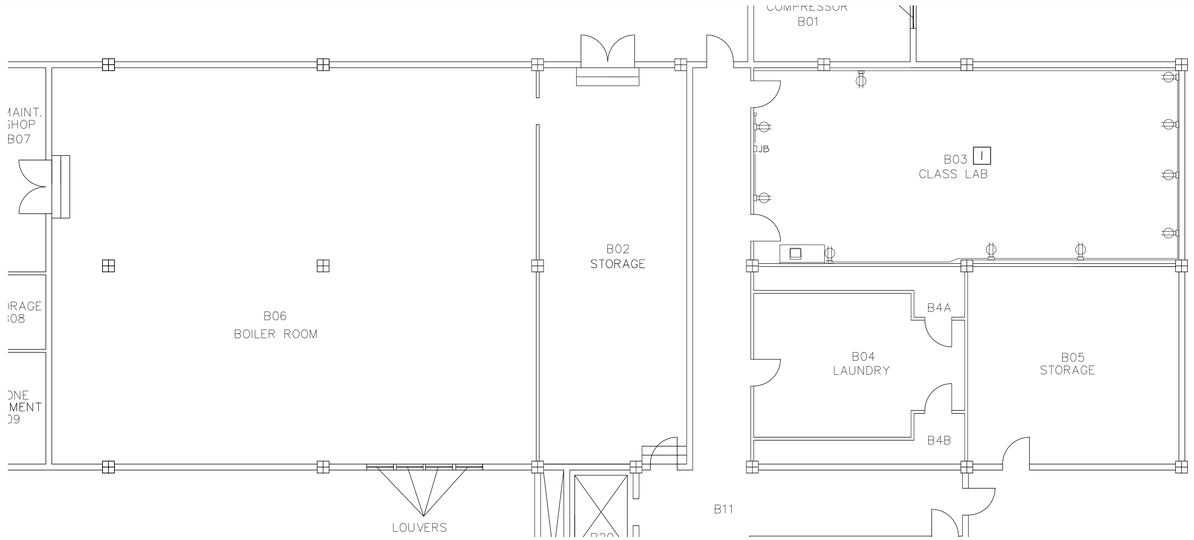
PROJECT NO:	SHEET:
DATE: JAN. 2025	E4

2025 ROTC - MEP

POWER/SPECIAL SYSTEMS DEMOLITION KEYNOTES:

1 - EXISTING POWER AND DATA OUTLET IN THIS AREA TO REMAIN.

2 - REMOVE EXISTING POWER AND DATE OUTLETS IN THEIR ENTIRETY INCLUDING CONDUIT AND WIRING FROM OUTLET TO PANEL. MARK ALL EMPTY BREAKERS AS "SPARE" IN BREAKER PANEL.



C5 PARTIAL BASEMENT PLAN - POWER/SPECIAL SYSTEM DEMOLITION

N

1/8"

POWER/SPECIAL SYSTEMS NEW KEYNOTES:

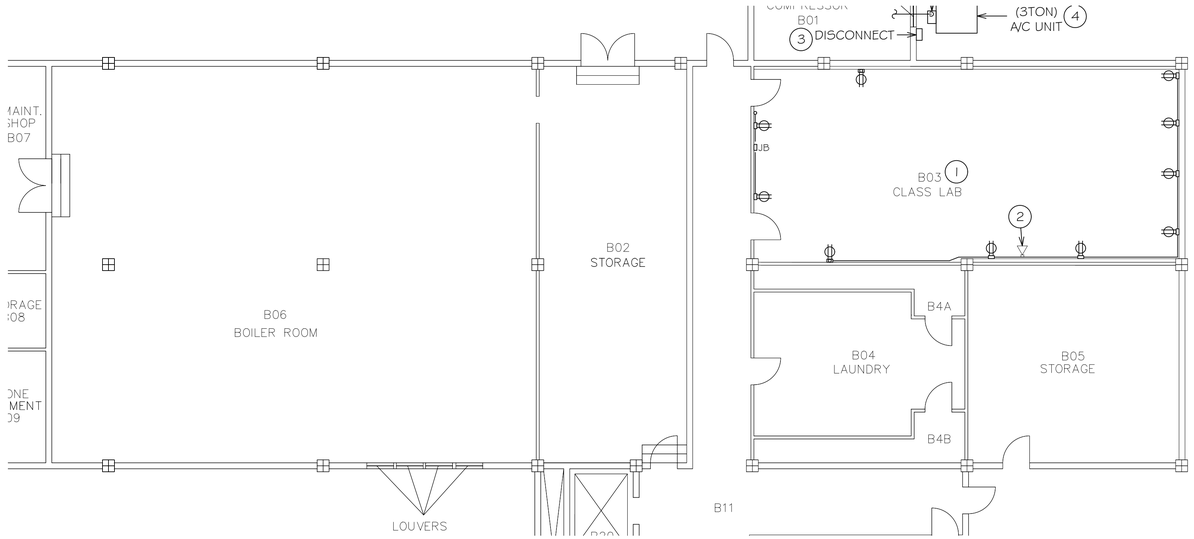
(1) - PROVIDE NEW OUTLET COVERS AS REQUIRED IN THIS AREA. COORDINATE COLOR WITH OWNER. CONTRACTOR SHALL VERIFY OPERATION OF ALL OUTLETS.

(2) - PROVIDE SURFACE MOUNTED JUNCTION BOX FOR DATA JACK LOCATED ABOVE EXISTING CONDUIT. ROUTE WIRING IN WIRE MOLD FROM JUNCTION BOX TO ABOVE CEILING AND ROUTE DATA WIRING TO NEAREST IT HUB. COORDINATE ALL REQUIREMENTS WITH UL (IT) DEPARTMENT.

(3) - LOCATION OF EXISTING PACKAGED ROOF TOP UNIT DISCONNECT.

- UTILIZE EXISTING DISCONNECT. PROVIDE NEW WIRING AND CONDUIT AS REQUIRED TO ACCOMMODATE NEW A/C UNIT.

(4) - HARDWIRE CONNECT NEW CONDENSATE DRAIN PUMP TO NEAREST RECEPTACLE PROVIDE SEPARATE JUNCTION BOX MOUNTED ON WALL. ROUTE POWER WIRING INSIDE OF FLEX CONDUIT FOR PROTECTION FROM JUNCTION BOX TO UNIT.



B5 PARTIAL BASEMENT PLAN - POWER/SPECIAL SYSTEM NEW

N

1/8"

GENERAL NOTES:

A. ALL WORK SHALL BE PERFORMED DURING NORMAL WORKING HOURS SET BY UNIVERSITY.

B. CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND BECOME FAMILIAR WITH THE SCOPE OF WORK.

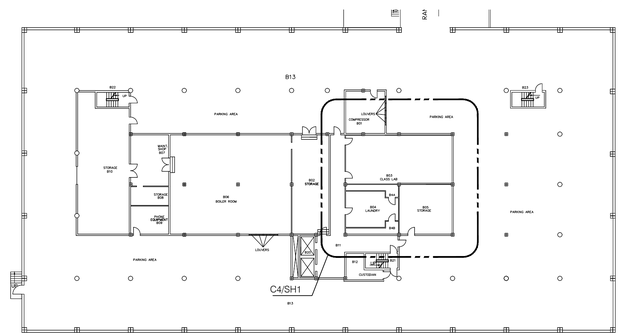
C. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ALL EQUIPMENT BEING PROVIDE AS PART OF THE MECHANICAL SCOPE.

LEGEND

- DATA JACK
- DUPLEX RECEPTACLE
- QUAD-PLEX REEPTACLE
- OUTLET BOX WITH BLANK COVER
- WIFI DEVICE (ARUBA AP 505 - PART# AP-505)
- ELECTRICAL JUNCTION BOX
- EXIT LIGHT (LITHONIA-LQC W I G 3L N - LED)
- EXIT LIGHT, WALL MOUNTED (LITHONIA-LQC W I G EL N - LED

A5 VICINITY MAP

N



UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

PROJECT NO:

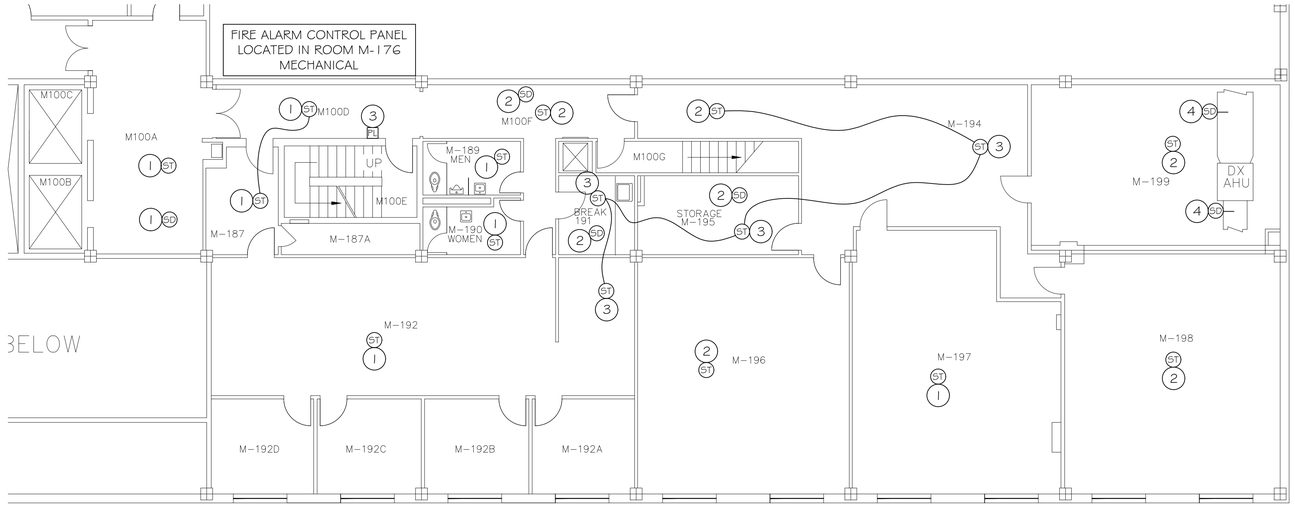
DATE: JAN. 2025

SHEET: E5

2025 ROTC - MEP

FIRE ALARM NEW KEYNOTES: (MEZZANINE)

1. EXISTING FIRE ALARM DEVICES IN CEILING TO REMAIN AT CURRENT LOCATION. NO WORK ASSOCIATED WITH SPACE.
2. REMOVE EXISTING FIRE ALARM DEVICE AND PLACE BACK AT SAME LOCATION. COORDINATE EXACT LOCATION WITH NEW GRID LAYOUT AND LOCATE AS PER CODE.
3. PROVIDE NEW STROBE AND CONNECT TO EXISTING SYSTEM AS REQUIRED.
4. FIRE ALARM CONTRACTOR SHALL PROVIDE DUCT SMOKE DETECTOR. MECHANICAL CONTRACTOR SHALL INSTALL. FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CONTACT MODULE INTERLOCKED WITH EXISTING FIRE ALARM PANEL. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING FROM LOW VOLTAGE SIDE OF CONTACT TO EXISTING AIR HANDLING UNIT ABOVE CEILING.



C5 PARTIAL MEZZANINE PLAN - FIRE ALARM SYSTEM EXISTING/NEW

N

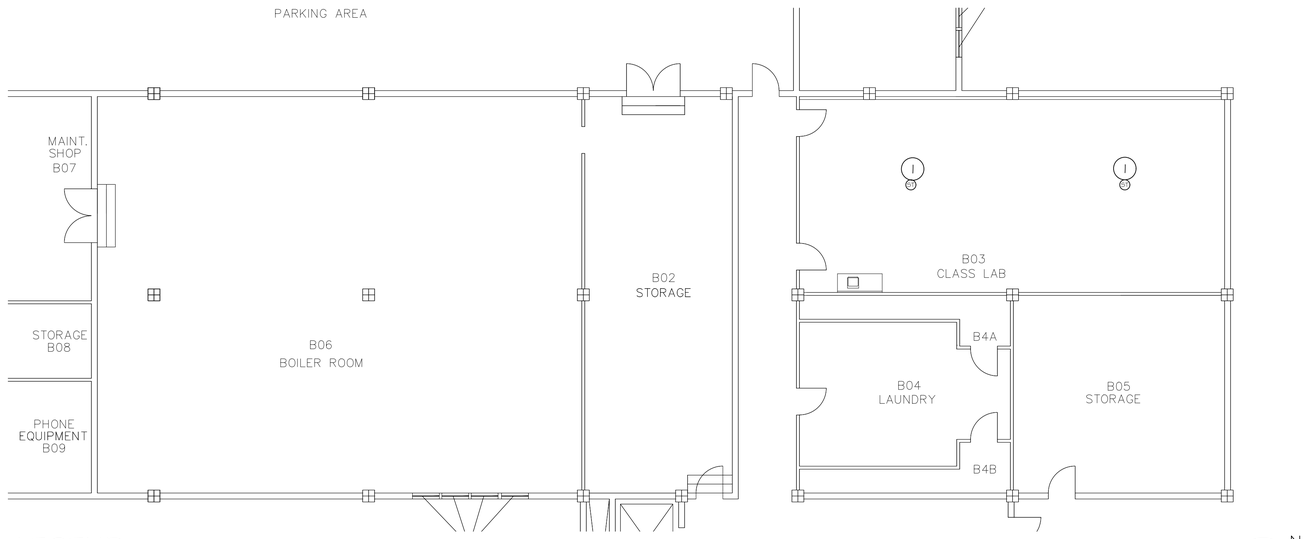
1/8"

FIRE ALARM NEW KEYNOTES: (BASEMENT)

1. REMOVE AND REINSTALL STROBES. COORDINATE LOCATION WITH NEW GRID LAYOUT.

GENERAL NOTES:

A. CONTRACTOR SHALL CONTACT THE UNIVERSITY TO DISARM THE EXISTING FIRE ALARM SYSTEM AS WELL AS PROTECT ALL EXISTING FIRE ALARM DEVICES IN THE CONSTRUCTION AREA. TEMPORARY BAGGING IN PLACE OF THE FIRE ALARM DEVICES IS REQUIRED BY THE CONTRACTOR TO PREVENT ANY DUST FROM DAMAGING THE DEVICES. CONTRACTOR SHALL MAINTAIN A PATH IN THE CORRIDORS FOR STAFF AND STUDENTS TO ENTER AND EXIT FROM THE EXISTING ELEVATORS TO ADJACENT ROOMS THAT ARE OCCUPIED.



LEGEND

- (ST) - FIRE ALARM STROBE LIGHT NOTIFICATION
- (SD) - FIRE ALARM SMOKE DETECDTOR
- (PL) - FIRE ALARM PULL STATION
- (H) - FIRE ALARM HORN NOTIFICATION

NOTES:

CONTRACTOR SHALL NOT DISTURB EXISTING ENCAPSULATED (ACM) ABOVE CEILING. COLOR GREEN. EXISTING HANGERS ABOVE CEILING TO REMAIN. CONTRACTOR HAS OPTION TO REUSE. EXTEND AS REQUIRED FOR NEW CEILINGS, DUCTWORK, AND CONDUIT. IF ADDITIONAL SUPPORTS ARE REQUIRED, CONTRACTOR SHALL SPRAY MARK "RED" WHERE HANGER MUST BE SECURED TO STRUCTURE ABOVE. CONTRACTOR TO PROVIDE MARKED UP DRAWING OF ALL "RED" AREAS REQUIRED FOR REMEDIATION. ACM CONTRACTOR SHALL REMEDIATE 3"X3' AREA FOR INSTALLATION OF HANGER. ALL HANGERS SHALL BE SCREWED TO REMEDIATED AREA ONLY AS NOT TO DISTURBED ADJACENT ENCAPSULATED AREA.

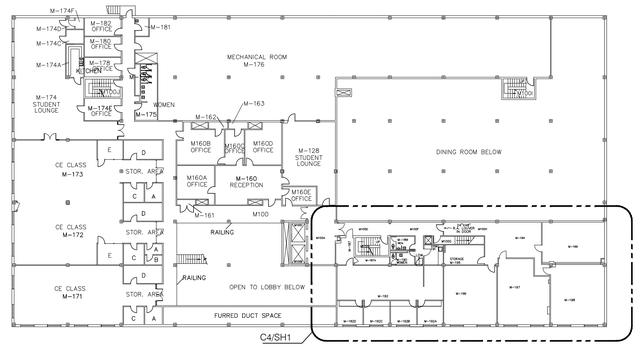
A5 VICINITY MAP

N

B5 PARTIAL BASEMENT PLAN - FIRE ALARM SYSTEM EXISTING/NEW

N

1/8"



UNIVERSITY OF LOUISIANA AT LAFAYETTE
AGNES EDWARDS HALL - ROTC WING

UL FACILITY MANAGEMENT
THE UNIVERSITY OF LOUISIANA AT LAFAYETTE
P.O. BOX 43210
LAFAYETTE, LOUISIANA 70504

UL
UNIVERSITY OF LOUISIANA AT LAFAYETTE
FACILITIES MANAGEMENT

PROJECT NO:	SHEET:
DATE: JAN. 2025	FA1

2025 ROTC – MEP