DASHED LINES AND HATCH PATTERN INDICATES CONSTRUCTION AREA BOUNDARIES.

CENTER FOR BIOFILM ENGINEERING BUILDING
ROBERTS HALL
COBLEIGH HALL
MSU ACADEMIC TECHNOLOGY BUILDING
MSU STUDENT UNION BUILDING
SWINGLE HEALTH CENTER
CENTER FOR BIOFILM ENGINEERING BUILDING
WEST GRANT STREET

STAGING AND DELIVERY AREA FOR CONTRACTOR USE AS AGREED TO BY OWNER / PROJECT MANAGER.

CONTRACTORS ACCESS ROUTE FROM STAGING / DELIVERY AREA TO CONSTRUCTION AREA.

CONFIRM CONDITIONS OF USE WITH OWNER / PM.

OFFICE OF INT'L PROGRAMS
SUB REMODEL

MSU-CPDC
MONTANA STATE UNIVERSITY
BOZEMAN, MONTANA
PHONE: 406.994.5413
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Consultant #:
OFFICE OF INT'L PROGRAMS
CODE NOTES

1. THE CODE ANALYSIS PLAN IS FOR REFERENCE ONLY. SEE ALL PLAN SHEETS AND CONTRACT DOCUMENTS FOR COMPLETE CODE REVIEW.
2. ALL WALL TYPES SHOWN IN PLAN SHEET ARE REQUIRED BY CODE. REVIEW ALL EXISTING AND NEW ADJACENT STRUCTURES.
3. CONFIRM WALL TYPES SHOWN IN PLAN SHEET ADHER TO CODE. CONTRACTOR TO FIELD VERIFY EXISTING WALL CONSTRUCTION.

CODE LEGEND

- D - DOCUMENT NUMBER LISTS
- ALUM - ALUMINUM
- AFF - ACRYLIC /
- ADDM - ACRYLIC FILM
- ACT - ACTUAL
- EWC - EXTERIOR WALL ASSEMBLY
- EW/EWA - EXTERIOR WALL ASSEMBLY (EXISTING)
- (E) - EXISTING
- EXIST - EXISTING
- EA - EXISTING ASSEMBLY
- DWG - DETAILS
- DTL/DET - DETAILS
- DS - DOWNSPOUT
- DR - DRAINAGE
- DIA - DIAMETER
- DF - DECK
- DBL - DOUBLE
- CTRD - CENTERED
- CONSTR - CONSTRUCTION
- CMU - CMU
- CLG - CLAD
- CJ - CENTER
- CF - CEILING
- CC - CEILING
- CL - CONTROL
- BOW - BOTTOM OF WALL
- BO - BOTTOM OF OPENING
- FTG - FOOTING
- FT - FLOOR
- FLR - FLOOR
- FD - FENCE
- FDG - FENCE DETAILS
- DRINKING FOUNTAIN
- PORTABLE FIRE EXTINGUISHER (906)
- OFFICE OF INT'L. PROGRAMS - CODE ANALYSIS
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ALTERNATE #1: ADD (4) NEW SIDELIGHTS.

WORLD MAP WALL MURAL ALTERNATE #2: WORLD MAP WALL MURAL.
PRIOR TO BIDDING, THE CONTRACTOR SHALL VISIT THE FACILITY & THOROUGHLY FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS. SCHEDULE DEMOLITION WORK WITH THE OWNER TO MINIMIZE DISRUPTION OF SERVICES & PROVIDE FOR THE UNINTERRUPTED FUNCTIONING OF THE FACILITY.

THE CONTRACTOR SHALL PROVIDE ALL DEMOLITION INCIDENTAL TO OR REQUIRED FOR NEW & RENOVATION CONSTRUCTION WHETHER OR NOT IT IS SPECIFICALLY NOTED, INCLUDING, BUT NOT LIMITED TO, ALL OTHER WORK THAT MIGHT REASONABLY BE REQUIRED TO BE REMOVED IN PREPARATION FOR SPECIFIED FINISHES. DEMOLITION SHALL BE PERFORMED IN A MANNER THAT WILL NOT DAMAGE ANY SERVICES INDICATED TO REMAIN. SERVICES SHALL BE PATCHED IF NECESSARY TO PROVIDE A SUITABLE SUB-STRATA FOR NEW FINISHES.

REMOVE ALL ITEMS SHOWN AS "DASHED".

THE CONTRACTOR SHALL CONSTRUCT DUST BARRIER PARTITIONS AS REQUIRED TO SEPARATE CONSTRUCTION AREAS FROM OCCUPIED AREAS. EXIT PATHS SHALL BE MAINTAINED CLEAR OF EQUIPMENT, MATERIAL & DEBRIS-SEE PHASING PLANS.

DEBRIS SHALL BE PROMPTLY REMOVED FROM THE BUILDING & THE SITE & DISPOSED OF IN A LEGAL MANNER. SURFACES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED IN A BROOM CLEAN CONDITION AT THE END OF EACH WORK DAY.

PORTIONS OF OCCUPIED AREAS WILL REMAIN IN OPERATION AT ALL TIMES. SECURITY MUST BE MAINTAINED AT ALL TIMES. REVIEW SECURITY PROCEDURES WITH THE OWNER PRIOR TO THE START OF WORK.

THE CONTRACTOR SHALL MAINTAIN & ADHERE TO ALL CURRENT LIFE-SAFETY & INTERIM LIFE-SAFETY RULES & REGULATIONS THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.

THE CONTRACTOR SHALL PATCH &/OR REPAIR ANY & ALL SURFACES DAMAGED OR REMOVED DURING DEMOLITION TO MATCH EXISTING SURFACES UNLESS SURFACES ARE TO RECEIVE NEW FINISHES OR UNLESS NOTED OTHERWISE. REFER TO & COORDINATE WITH STRUCTURAL.

ALL BUILDING SERVICES, INCLUDING MECHANICAL, PLUMBING & ELECTRICAL SHALL NOT BE DISRUPTED FOR ANY LENGTH OF TIME NO MATTER HOW MINIMAL, UNLESS COORDINATED & APPROVED BY THE GENERAL CONTRACTOR & THE OWNER A MINIMUM OF 72HRS IN ADVANCE.

CONTRACTOR SHALL INSPECT EXISTING CONDITIONS PRIOR TO WORK. PRIOR TO SUBSTANTIAL COMPLETION THE CONTRACTOR WILL REPAIR OR CLEAN DAMAGED OR DIRTY SURFACES ADJACENT TO PROJECT WORK AREAS (CAUSED BY CONSTRUCTION ACTIVITIES) TO MATCH ORIGINAL CONDITION.

GENERAL DEMO NOTES:

A. REMOVE EXISTING WALL COUNTER STORAGE AREA SOUTH OF COUNTER IN THESE LOCATIONS.
B. REMOVE EXISTING STORAGE ROOM WALLS AND DOOR. REPAIR EXISTING CEILING AND WALLS TO REMAIN.
C. REMOVE EXISTING WALL COUNTER STORAGE ABOVE COUNTER IN THESE LOCATIONS.

ALTERNATE #1: SIDELITES TOTAL AT EXISTING OFFICES AND CONF. ROOM.

REVIEW SECURITY PROCEDURES WITH THE OWNER PRIOR TO THE START OF WORK.

THE CONTRACTOR SHALL MAINTAIN & ADHERE TO ALL CURRENT LIFE-SAFETY & INTERIM LIFE-SAFETY RULES & REGULATIONS THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.

THE CONTRACTOR SHALL PATCH &/OR REPAIR ANY & ALL SURFACES DAMAGED OR REMOVED DURING DEMOLITION TO MATCH EXISTING SURFACES UNLESS SURFACES ARE TO RECEIVE NEW FINISHES OR UNLESS NOTED OTHERWISE. REFER TO & COORDINATE WITH STRUCTURAL.

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CONTRACTOR SHALL INSPECT EXISTING CONDITIONS PRIOR TO WORK. PRIOR TO SUBSTANTIAL COMPLETION THE CONTRACTOR WILL REPAIR OR CLEAN DAMAGED OR DIRTY SURFACES ADJACENT TO PROJECT WORK AREAS (CAUSED BY CONSTRUCTION ACTIVITIES) TO MATCH ORIGINAL CONDITION.
DIMENSIONS ARE TO GRID, FACE OF STUD, MASONRY, OR DOOR/WINDOW OPENINGS. DIMENSIONS TO OPENINGS ARE NOMINAL. VERIFY ALL OPENINGS WITH ROUGH OPENING REQUIREMENTS.

1. GENERAL NOTES:

- 11' - 11 1/8"
- 7' - 10 7/8"
- 3 5/8"
- 8' - 10"
- 3 5/8"
- 8' - 6"
- 3 5/8"
- 22' - 4 3/8"
- 3 5/8"
- 4' - 9"
- 3 5/8"
- 100 SF
- 99 SF
- ADVISING OFFICE 183C
- 99 SF
- ADVISING OFFICE 183D
- 90 SF
- STORAGE 183G
- 298 SF
- CONFERENCE ROOM 183K
- 135 SF
- ASSOCIATE PROVOSTS OFFICE 183L
- 198 SF
- HALLWAY 183E
- 98 SF
- RECEPTION 183B
- 291 SF
- WAITING AREA 183A
- 1446 SF
- OPEN OFFICE AREA 183J
- 92 SF
- BREAK ROOM 183F
- 3' - 6"
- 3 5/8"
- 1' - 0"
- 3' - 0"
- 3' - 7"
- 3' - 0"
- 3' - 0"
- 1' - 0"
- 1' - 0"
- 3' - 0"
- 4' - 1"
- 1' - 3 1/4"
- 3/8"
- 7' - 0 5/8"
- 3 5/8"
- 3' - 8 1/2"
- 3 5/8"
- 4' - 0"
- 165 SF
- ADMIN MANAGERS OFFICE 183M
- 134 SF
- EXEC. DIRECTORS OFFICE 183H
- 178 SF
- STUDY ABROAD & FACULTY LEAD PROGRAMS TEAM 183G
- TRAINING & DEVELOPMENT TEAM 183E
- ADMISSIONS & IMMIGRATION TEAM 183A
- STUDENT / FLEX WORK STATIONS 183B
- CHECK-IN STATIONS 183F
- 4" COPIER BY OWNER
- 1/4" = 1'-0"
- 1/8" = 1'-0"
- GLASS PARTITIONS AROUND THIS WORK STATION.
- PROVIDE 18" BUILT-IN PLYWD. SHELVES @ 24", 42" & 60" A.F.F.
- DOUBLE STUDENT WORK STATION WITH OVERHEAD WALL STORAGE.
- PROVIDE 18" DEEP WALL SHELVING ON ADJUSTABLE STANDARDS PER INTERIOR ELEVATIONS.
- FABRIC PARITION THIS SIDE.
- FABRIC PARITION THIS SIDE.
- PROVIDE 18" DEEP WALL SHELVING ON ADJUSTABLE STANDARDS PER INTERIOR ELEVATIONS.
- FABRIC PARITION THIS SIDE.
- FABRIC PARITION THIS SIDE.
- PROVIDE 18" DEEP WALL SHELVING ON ADJUSTABLE STANDARDS PER INTERIOR ELEVATIONS.

GENERAL NOTES:

1. DIMENSIONS ARE TO GRID, FACE OF STUD, MASONRY, OR DOOR/WINDOW OPENINGS. DIMENSIONS TO OPENINGS ARE NOMINAL. VERIFY ALL OPENINGS WITH ROUGH OPENING REQUIREMENTS.
ACCENT WALL LOCATIONS.
AND WALL BRACKET.
PAINT. REFER TO PLAN AND
BOUNDARY TO RECEIVE NEW
INSIDE THE CONSTRUCTION
TYPICAL.
NEW CARPET TILE IS INSTALLED,
COVED VINYL WALL BASE AFTER
CARPET ARE TO RECEIVE NEW 4"
3. ALL ROOMS RECEIVING NEW

PROCESS.
DURING WALL DEMOLITION
TO MATCH ADJACENT EXISTING
REPLACE EXISTING CEILING TILES
2. PATCH AND REPAIR OR
FRAMES TO BE PAINTED DARK
EXISTING DOOR AND WINDOW
SURFACES ARE TO RECEIVE FIELD
WALL, COLUMN AND BEAM
PAINT. UNLESS SPECIFICALLY
SURFACES TO RECEIVE NEW
1. ALL EXISTING WALL, BEAM,
FINISH GENERAL NOTES:

11. INSTALL NEW MESH ROLLER

PLAN.
10. PAINT EXISTING CEILING GRID
MARKER BOARD.
8. INSTALL OWNER PROVIDED WHITE
7. ACCENT WALL PAINT 3 (GREEN).
6. ACCENT WALL PAINT 2 (BLUE).
5. ACCENT WALL PAINT 1 (WARM
GRAY).
4. NEW CARPET. SEE PLAN FOR
3. EXISTING CARPET TO REMAIN.
2. ALTERNATE #2.
DESIGNED BY GRAPHIC DESIGNER

FINISH KEY NOTES:
1. DOOR SCHEDULE

FIELD AND BORDER LOCATIONS.
4. ALTERNATE #3
PAINT TO MATCH
STORAGE CLOSET,
AND CONF. ROOM.
183C ADVISING OFFICE 3' - 0" 7' - 0" 1 3/4" A SCW HM SEE NO TES 2/A3-3 3/A3-3
183E HALLWAY 3' - 0" 7' - 0" 1 3/4" B SCW HM SEE NOTES 2/A3- 3 3/A3-3
183D ADVISING OFFICE 3' - 0" 7' - 0" 1 3/4" A SCW HM SEE NO TES 2/A3-3 3/A3-3
183G STORAGE 3' - 0" 7' - 0" 1 3/4" B SCW HM SEE NOTES 2/A3- 3 3/A3-3
A3-3
2 DETAIL @ HM DOOR HEAD
DOOR DTLS
A3-3
DOOR SCHEDULE
PROVIDE FIRE TRT. WD. BLKG. AS REQUIRED FOR INSTALLATION TYP.

PROVIDE ADJ. SHELVES IN EACH UPPER CABINET TYP.

PROVIDE (2) FULL EXTENSION SLIDING SHELVES IN EA. BASE CAB.

P-LAM TOP AND BACKSPLASH OVER PLYWD. TYP.
GENERAL NOTES:
1. AT CONTRACTOR OPTION; CONTRACTOR MAY REUSE EXISTING CONDUIT/WIRE SERVING EXISTING/REMOVED LIGHTING.

KEYED NOTES:
1. REMOVE LIGHT FIXTURE. MAINTAIN EXISTING CIRCUIT FOR RECONNECTION TO NEW LIGHTS.
2. EXISTING DUAL SWITCH IN DOUBLE GANG BOX TO BE REPLACED.
3. EXISTING CIRCUIT TO BE CONFIRMED.

PANEL 'HX'
LOCATED IN ROOM 187A
GENERAL NOTES:
1. DEMOLITION ITEMS SHOWN AS DARK DASHED LINES OR CALLED OUT BY (X).
2. CONFIRM ALL CIRCUIT NUMBERS PRIOR TO COMMENCEMENT OF WORK.

KEYED NOTES:
EXISTING DATA/PHONE BOX AND ASSOCIATED RACEWAY UP TO CEILING TO BE REMOVED. KEEP AS MUCH OF CABLE AS POSSIBLE. COIL CABLE ABOVE CEILING FOR REUSE BY OTHERS.
REMOVE DATA POLE AND ASSOCIATED DATA CABLES. COIL CABLE ABOVE CEILING FOR REUSE BY OTHERS.
REMOVE POWER CORD FROM RACEWAY TO CUBICLE.
REMOVE EXISTING RECEPTACLE (IN RACEWAY) AS REQUIRED FOR NEW WALL.
PATCH RACEWAY COVER.
REMOVE COMBINATION POWER/DATA POLE. COIL DATA CABLES ABOVE CEILING FOR REUSE.
REMOVE EXISTING RECEPTACLE. REPAIR EXISTING CIRCUITS AS REQUIRED TO MAINTAIN POWER TO REMAINING DEVICES.
EXISTING SPEAKER TO REMAIN. REMOVE AND REINSTALL AS REQUIRED FOR NEW LAY-IN CEILING TILE.
RELOCATE SPEAKER.
RELOCATE EXISTING RECEPTACLE. MODIFY EXISTING SURFACE RACEWAY AS REQUIRED.

PANEL 'HX'
LOCATED IN ROOM 187A

PANEL 'A1'
A1-10
A1-8
A1-13
(E) HORIZONTAL RACEWAY
POWER ONLY
EXISTING DUAL CHANNEL HORIZONTAL RACEWAY (24" AFF)
DATA UP
TO CEILING
CONNECTS TO BOTTOM OF DUAL RACEWAY

(E) HORIZONTAL RACEWAY
POWER TOP
DATA BOTTOM

SURFACE RACEWAY
SURFACE RACEWAY

VERIFY WHAT THIS CONDUIT IS FOR?

EXISTING FIRE ALARM HORN STOBE
EXISTING SPEAKER (TYPICAL)

EXISTING (POWER) HORIZONTAL RACEWAY ALONG BEAM
EXISTING (DATA) HORIZONTAL RACEWAY ALONG BEAM

WAP
WIRELESS ACCESS POINT

1/4" = 1'-0"
GENERAL NOTES:

1.) SPACE ABOVE CEILING IS A RATED AIR PLENUM. ALL NEW COMMUNICATIONS CABLE REQUIRES PLENUM RATING.

KEYED NOTES:

1 NEW DATA IN EXISTING HORIZONTAL RACEWAY (WIREMOLD G-4000). PROVIDE WITH RESPECTIVE PLATE, COVER AND ACCESSORIES. CUT METAL RACEWAY COVER AS REQUIRED.

PROVIDE HORIZONTAL 1" RACEWAY FOR DATA CABLE (CABLE BY OTHERS). COORDINATE WITH EXISTING POWER RACEWAY FOR MOUNTING HEIGHT.

CONTRACTOR MAY REUSE EXISTING HOMERUN.

PROVIDE NEW SURFACE RACEWAY TO MATCH EXISTING AS REQUIRED FOR NEW RECEPTACLES.

3 PANEL 'HX' LOCATED IN ROOM 187A

PANEL 'NQ' LOCATED IN ROOM 180G

HX-16

NQ-24, 28

NQ-26, 27

NQ-13

A1-17

A1-19

A1-21

PANEL 'A1' RELOCATED

SPEAKER (N) DUXPEX RECEPTACLE (TYPICAL)

ADVISING OFFICE 183C

ADVISING OFFICE 183D

STORAGE 183G

CONFERENCE ROOM 183K

ASSOCIATE PROVOSTS OFFICE 183L

HALLWAY 183E

RECEPTION 183B

WAITING AREA 183A

OPEN OFFICE AREA 183J

EXEC. DIRECTORS OFFICE 183H

ADMIN MANAGERS OFFICE 183M
GENERAL NOTES:
1. ELECTRICAL DISTRIBUTION IS INTENDED TO SHOW RELATIVE ARRANGEMENT OF CONDUIT/WIRE AND INTENT OF CONTROL SYSTEMS. CONTRACTOR TO COORDINATE PLACEMENT OF MATERIALS AND EQUIPMENT IN FIELD.

E3-1
ELECTRICAL
LIGHTING

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Consultant #: OFFICE OF INT'L PROGRAMS
BID DOCUMENTS
PPA#16-0190
01-25-2019

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Engineering, Inc.
MECHANICAL, ELECTRICAL, ENERGY
24 S. Willson Ave, STE A1
Bozeman, MT  59715
406-582-8288
www.tremt.com
## LIGHTING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Location</th>
<th>Manufacturer</th>
<th>Model</th>
<th>Cat</th>
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<tbody>
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<td>FIRE ALARM PANEL</td>
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<td>MAGNETIC DOOR HOLDER - INTEGRAL WITH CLOSER</td>
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**DESCRIPTION**

- **FACP**
- **SYMBOL**

**SYMBOL**

- **FIRE ALARM OUTLET, VOICE ONLY**
- **FIRE ALARM OUTLET, VOICE/DATA**
- **FIRE ALARM OUTLET, DATA ONLY**

**TELECOMMUNICATIONS DESCRIPTION**

- **DISCONNECT SWITCH**
- **DISCONNECT SWITCH - FUSED**
- **PANEL OR LOAD CENTER**
- **JUNCTION BOX**
- **EQUIPMENT CONNECTION**
- **FAN/MOTOR CONNECTION**
- **CEILING OCCUPANCY SENSOR**
- **CEILING OCCUPANCY SENSOR - DUAL CIRCUIT**
- **WALL OCCUPANCY SENSOR**
- **WALL OCCUPANCY SENSOR - DUAL CIRCUIT**

**LIGHTING DESCRIPTION**

- **LIGHT FIXTURE (SURFACE)**
- **LIGHT FIXTURE (RECESSED)**
- **LIGHT FIXTURE (PENDENT)**
- **LIGHT FIXTURE - WITH BACKUP POWER SOURCE**
- **RECESSED FIXTURE**
- **SURFACE MOUNTED FIXTURE**
- **WALL MOUNTED FIXTURE**
- **EXIT SIGN**
- **REMOTE HEAD**
- **EGRESS LIGHT - WALL PACK**
- **COMBO EXIT - EGRESS WALL PACK**

**ELECTRICAL SCHEDULE**

<table>
<thead>
<tr>
<th>Panel</th>
<th>Circuit</th>
<th>Type</th>
<th>Style</th>
<th>Manufacturer</th>
<th>Model</th>
<th>Cat</th>
</tr>
</thead>
</table>

**OTHER INFORMATION**

- **PANEL NO**:
- **PANEL LOCATION**:
- **UNIT NUMBER**:
- **MATERIAL**:
- **NUMBER OF CONDUCTORS & NEUTRAL**:
- **TOTAL CONDUCTORS & NEUTRAL**:

**ABBREVIATIONS**

- **EC**
- **GC**
- **MTS**
- **MC**
- **GND**
- **AFF**
- **ABOVE GROUND**
- **UNDER GROUND**
- **WEATHER PROOF**
- **ELECTRICAL CONTRACTOR**
- **MECHANICAL CONTRACTOR**
- **GENERAL CONTRACTOR**

**DATE**

- **01-25-2019**

**REVIEWED BY**: [Signature]

**DRAWN BY**: [Signature]
GENERAL NOTES:

1. PROVIDE ALL REQUIRED HEADS, PIPING, ETC FOR FULLY COMPLETE FIRE SUPPRESSION SYSTEM AS REQUIRED FOR ROOM MODIFICATIONS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

KEYED NOTES:

1. AREA OF WORK. MODIFY SPRINKLER SYSTEM AS REQUIRED FOR NEW WALLS, CEILINGS, ETC. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION. COORDINATE WITH MECHANICAL AND ELECTRICAL FOR PLACEMENT OF NEW HEADS.

2. SPRINKLER PIPE LOCATED BELOW EXISTING LAY-IN CEILING ALONG BEAM. EXISTING CEILING HEIGHT TO REMAIN THE SAME. REPOSITION AND ADD HEADS AS REQUIRED.

3. NEW LOWERED CEILING. REPOSITION AND ADD NEW HEADS AS REQUIRED. SEE ARCHITECTURAL DRAWINGS FOR NEW CEILING HEIGHT.

4. PROVIDE ALL REQUIRED HEADS, PIPING, ETC FOR FULLY COMPLETE FIRE SUPPRESSION SYSTEM AS REQUIRED FOR ROOM MODIFICATIONS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
GENERAL NOTES:
1. REMOVE ITEMS SHOWN AS DARK-DASHED LINES OR CALLED OUT BY (X).

KEYED NOTES:
1. EXISTING PNEUMATIC THERMOSTAT TO BE RELOCATED. SEE NEW LOCATION.
2. EXISTING SUPPLY DUCT TO BE RELOCATED. SEE NEW LOCATION.
3. EXISTING SUPPLY DIFFUSERS TO BE RELOCATED. SEE M2-1 FOR NEW LOCATION.
4. REMOVE SUPPLY DUCT AND ASSOCIATED GRILLE. CAP DUCT AT MAIN.
5. REMOVE SUPPLY DUCT AND ASSOCIATED GRILLE. TRANSFER LOCATION TO REMAINING DIFFUSER CONNECTION.
6. REMOVE SUPPLY VALVES AND ELECTRONIC CONTROLS FOR NEW SUPPLY DUCT.
7. REMOVE DUCTWORK AS INDICATED (DARK-DASHED).
GENERAL NOTES:
1. DRAWINGS ARE SCHEMATIC IN NATURE. MECHANICAL CONTRACTOR SHALL COORDINATE DUCT AND EQUIPMENT LOCATIONS WITH OTHER TRADES AND STRUCTURAL/ARCHITECTURAL ELEMENTS AS REQUIRED FOR COMPLETE AND OPERATIONAL INSTALLATION OF MECHANICAL SYSTEMS.
2. BALANCE ALL AIR TERMINALS TO LISTED VALUES ON DRAWINGS.
3. ALL SUPPLY BRANCH DUCTS SHALL BE EQUIPPED WITH MANUAL, LOCKING QUADRANT DAMPERS IN ACCESSIBLE LOCATION.

KEYED NOTES:
1. RELOCATED PNEUMATIC T-STAT FOR ASSOCIATED VAV BOX.
2. RELOCATED SUPPLY DIFFUSER LOCATION.
3. 24x12 RETURN DUCT. CONNECT TO RETURN GRILLE. PROVIDE WITH 1/2" SOUND LINER. CENTER TRANSFER GRILLE ABOVE DOOR.
4. ALTERNATE #2: RELOCATE T-STAT AS REQUIRED FOR NEW WINDOW.
5. DUCTWORK EXPOSED BELOW ACT IN STORAGE ROOM.
6. DUCTWORK CONCEALED IN PLENUM SPACE.
7. ALTERNATE #4: UPGRADE PNEUMATIC CONTROLS TO DDC.
8. ALTERNATE #4: UPGRADE PNEUMATIC T-STAT AND FINTUBE CONTROL VALVE TO DDC.
9. SEE DETAIL 2/M3-1.

A/E#00-00-00

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01-25-2019
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