increased using the following equation:

\[ \text{capacity shall be permitted to be } \]

\[ \text{width per person capacity factor, the } \]

\[ \text{NFPA 101 Section 7.3.3.2} \]

**EXISTING STAIR #3**

Nominal width Provided (Existing) = 

Wn = nominal width of the stair as

Actual Occ. Load = 

Allowable Occ. Load = 

For stairways wider than 44 in. and subject to the 0.3 in.

**EXISTING STAIR #4**

Nominal width Provided (Existing) = 

Wn = nominal width of the stair as

Actual Occ. Load = 

Allowable Occ. Load = 

For stairways wider than 44 in. and subject to the 0.3 in.
A1 03-G-3rd FLOOR LIFE SAFETY PLAN

For stairways wider than 44 in. and subject to the 0.3 in. capacity factor, the increased using the following equation:

\[ \text{Nominal width Provided (Existing)} = \frac{0.218 \times C}{W_n - 44} \]

Where:
- \( C \) = capacity, in persons
- \( W_n \) = nominal width of the stair as provided or as narrowed per NFPA 101 Section 8.5.3.2

EXISTING STAIR #1
Nominal width Provided (Existing) = 30.6" 32.4" 
Actual Occ. Load = 162 153 
Allowable Occ. Load = 171 SF

EXISTING STAIR #3
Nominal width Provided (Existing) = 54"-44
Actual Occ. Load = 30.6" 32.4" 
Allowable Occ. Load = 192

EXISTING STAIR #4
Nominal width Provided (Existing) = 54"-44
Actual Occ. Load = 30.6" 32.4" 
Allowable Occ. Load = 192

EXISTING STAIR #5
Nominal width Provided (Existing) = 54"-44
Actual Occ. Load = 30.6" 32.4" 
Allowable Occ. Load = 192

NEW STAIR #5
Nominal width Provided (Existing) = 54"-44
Actual Occ. Load = 30.6" 32.4" 
Allowable Occ. Load = 192

Actual Occ. Load = 162 106
Allowable Occ. Load = 171 SF
APPLICABLE CODES AND STANDARDS

B. EARTHWORK AND FOUNDATIONS

2) LIVE LOAD

3) AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC):

2) NORMAL WEIGHT CONCRETE: 145 PCF

CONSTRUCTION NOTES

E. ADHESIVE ANCHORS AND DOWELS

THE TENDON AND THE ANCHOR. CUTTING A TENDON CAN CAUSE COLLAPSE.

THE TENDONS BY USING A NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION.

CONCRETE WITH STRESSING TENDONS (POST-TENSIONED OR PRE-TENSIONED), LOCATE

4. INSTALL ANCHORS IN ACCORDANCE WITH THE EVALUATION REPORT AND MANUFACTURER'S

ANCHORS WITH 3/4" DIAMETER.

3. WHEN DETAILS OF SECTIONS INDICATE EXPANSION ANCHORS BUT NO SIZE, PROVIDE

ON THE PLAN DETAILS.

1. ALL EARTHWORK AND SITE PREPARATION SHALL BE PERFORMED IN STRICT ACCORDANCE

GENERAL STRUCTURAL CONCRETE f'c = 4,000 PSI

WITH THE SPECIFICATIONS.

2. ANY EXISTING FILLS OR UNSUITABLE SOILS SHALL BE

2. ANY EXISTING FILLS OR UNSUITABLE SOILS SHALL BE

EXCAVATED AND REPLACED WITH PROPERLY COMPACTED FILL.

1. ALL FIELD BOLTED SHEAR CONNECTIONS SHALL BE MADE WITH A325 BOLTS, UNLESS NOTED

2. ALL CONCRETE SHALL BE VIBRATED DURING PLACEMENT.

3. PROVIDE 3/4" CHAMFER ON ALL EXPOSED CONCRETE CORNERS.

WITH ALL EXISTING STRUCTURES OR IMPROVEMENTS SO AS NOT TO DAMAGE OR UNDERMINE

1. 2 3 4 5 6

THE CONTRACTOR SHALL PROVIDE

THE CONTRACTOR SHALL PROVIDE

OF TEMPORARY BRACING AND GUYING FOR THIS PURPOSE IS THE SOLE

OF TEMPORARY BRACING AND GUYING FOR THIS PURPOSE IS THE SOLE

CONDITIONS AND INDICATED CONDITIONS. MODIFICATION OF DETAILS OF CONSTRUCTION

SHOULD NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE ARCHITECT OR STRUCTURAL

GENERAL, LOADS SHOULD BE LIMITED TO LESS THAN 100 LBS.

LOADS SUCH AS DRYWALL OR ACOUSTICAL CEILINGS, DUCTWORK, CONDUIT, ETC. IN

OTHER REQUIREMENTS.

TYPICAL STRINGER AT SLAB ON GRADE

NEW CONC PAD EXTENSION

NEW MEP EQUIPMENT

LEVEL 2 DEMO PLAN

LEVEL 2 FRAMING PLAN

LEVEL 3 DEMO PLAN

LEVEL 3 FRAMING PLAN

1. COORDINATE STAIR STRINGER LOCATIONS WITH ARCHITECTURAL DRAWINGS

5. REFER TO THE ARCHITECTURAL DRAWINGS FOR STAIRWAY DIMENSIONS, DETAILS AND

STAIRS, STAIR LANDINGS, STAIR MEMBERS, HANDRAILS, AND SUPPORTS NOT SHOWN SHALL BE

STAIRS MAY BE SUPPORTED BY THE PRIMARY STRUCTURE PROVIDED STAIR FRAMING DOES

DESTRUCTIVE METHOD PRIOR TO INSTALLATION. EXERCISE EXTREME CARE AND CAUTION

(1) - 3/4" DIA HILTI HY-200

(2) - 3/4" DIA A325 BOLTS W/

NEW Lintel in Existing Brick Elevation

Stair Landing with New Channel Up

Stair Landing with New Stringer Down

Stair Landing with New Channel Connection

Typical Stringer at Slab on Grade

TYP CONC PAO ON EXISTING ELEVATED STRUCTURAL SLAB

TYP NEW OPENING IN EXISTING CONCRETE PANEL

New Lintel in Existing Brick Elevation

1. 2 3 4 5 6

1/8" = 1'-0"

1/8" = 1'-0"

1/8" = 1'-0"

1/8" = 1'-0"

17'-6"

15'-0"

3/16"

1/4" END PLATE

1/4" THICK FLOOR SLAB IS ACCEPTABLE.

EX-12x40

EX-15x24

EX-25.5x21

EX-12x24

EX-15x24

EX-36x24

1. 2 3 4 5 6

6" CLR

2-1/2" EMBED

BARS AROUND PERIMETER OF PAD

NEW JAMB STUDS

DO NOT REMOVE BEAMS

CUTTING EXISTING STUDS PRIOR TO CUTTING EXISTING STUDS

1'-7 1/2"

3/4" = 1'-0"

1/4" = 1'-0"

1/8" = 1'-0"

1/16" = 1'-0"

1'-7 1/2"
NEW SIDEWALK REF ARCH FOR EXTENTS

1/4" ISOLATION JOINT W/ PREMOLDED JOINT FILLER

3'-4 1/2" 6'-3"

3 S-101

DEMO EXISTING STOOP PRIOR TO CONSTRUCTING NEW STOOP

#4 @ 12" EACH WAY

TOOLED EDGE

GRANULAR FILL: CLEAN, UNCRUSHED, NATURAL GRAVEL WITHOUT BROKEN FACES, SHARP EDGES OR POINTS. 100 PCT PASSING 3/4 SIEVE AND 100 PCT RETAINED ON NO. 4 SIEVE.

SLOPE 30# FELT

SLOPE 1/4" PER FOOT

5"

1'-0"

SEE PLANS

#4 X 2'-0" DOWEL @ 12" O.C. W/ 4" EMBED

8"

PAVING REF ARCH FOR EXTENTS

EXISTING CONCRETE STRUCTURE

1/4" ISOLATION JOINT W/ PREMOLDED JOINT FILLER

REMOVE EXISTING CURB AS REQ'D TO CONSTRUCT NEW STOOP WITH REQ'D SLOPE

4"

FINISHED GRADE

#3 @ 16" OC EA WAY

COMPACT BASE TO BETWEEN 95% AND 100% OF STANDARD PROCTOR OPTIMUM MOISTURE CONTENT TYP

CONCRETE PAVING NOTES:

1. REF SPEC 32 13 13 FOR PAVING REQUIREMENTS.

2. REF ARCH FOR EXTENTS OF CONCRETE PAVING.

MARK DATE DESCRIPTION

11/03/2017 CONSTRUCTION DOCUMENTS
NEW CONCRETE SIDEWALK, REFER STRUCTURAL DOCUMENTS DETAIL 4/S-101 FOR DETAIL. CONNECT NEW SIDEWALK TO EXISTING SIDEWALK. PROVIDE MINIMUM 1:20 SLOPE.

NEW DOOR STOOP REFER STRUCTURAL DOCUMENTS, SHEET S-101 FOR ADDITIONAL INFORMATION

APPROXIMATE LOCATION OF EXISTING CITY OF DENTON DOMESTIC/FIRE WATER MAIN IN STREET WITH EXISTING TAP AND EXTENSION MAIN TO UNT PROPERTY WITH TERMINATION FOR NEW DEDICATED FIRE WATER BUILDING SERVICE. REFER PLUMBING. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS.
AT OPENING (C6/A-100) ABOVE CRAWL SPACE FOR NEW FIREWATER SERVICE LINE AND ADDITIONAL REQUIREMENTS. REFER TO MEP DOCUMENTS FOR ADDITIONAL.

SERVICE LINE. VERIFY FINAL LOCATION WITH FIRE PROTECTION ELECTRICAL CONDUIT, REFER PLUMBING. PROVIDE NEW PIPE SEAL THRESHOLDS, TRANSITION STRIPS, ETC. PREPARE SURFACE TO REMOVE EXISTING TILE WALL, REPLACE OR REPAIR GYP BD THRESHOLDS, THINSET, ETC. PREPARE SURFACE TO REMOVE EXISTING FLOOR SLAB AND ASSOCIATED STRUCTURE.

REMOVE AND MODIFY PORTION OF WIRE MESH FENCE TO BE REMOVE EXISTING DOOR AND HARDWARE. FRAME IS TO REMAIN. HARDWARE - TURN OVER TO OWNER.

NAPKIN DISPOSAL UNITS, SALVAGE FOR REUSE.

LIMITED TO TOILET PAPER DISPENSERS, GRAB BARS, SANITARY REMOVE EXISTING TOILET ACCESSORIES INCLUDING BUT NOT REMOVE EXISTING SOAP DISPENSERS - SALVAGE FOR REUSE IN NEW

DEMOLITION NOTES. RETURN TO OWNER. REFER TO MEP DOCUMENTS FOR ADDITIONAL

GENERAL DEMOLITION NOTES

11. CONTRACTOR TO COORDINATE ALL UTILITY SYSTEM SHUTDOWN DEBRIS, COORDINATE MEANS, METHODS, & ROUTES WITH THE OWNER.

12. CONTRACTOR TO PROVIDE FIRE, SMOKE, DIRT, DUST, & NOISE CONTAINMENT BARRIERS BETWEEN THE WORK AREA & THE ADJACENT OCCUPIED SPACES.

13. REMOVE EXISTING CEILING ONLY AS REQUIRED FOR NEW MECHANICAL, PLUMBING, & ELECTRICAL COMPONENTS.

14. CONTRACTOR SHALL PHOTOGRAPH AND DOCUMENT EXISTING CONFIGURATION.

15. PROTECT ALL EXISTING WORK TO REMAIN & REPAIR DAMAGED AREAS SURFACES TO REMAIN, PATCH AND REPAIR TO MATCH EXISTING SUBSTRATE TO RECEIVE NEW FINISHES IN ACCORDANCE WITH NEW FINISH THICKER THAN ORIGINAL FINISH.

16. WHERE EXISTING FINISHES ARE TO BE REMOVED, PATCH & PREPARE COMPLETELY REMOVE FLOOR FINISHES TO BE REPLACED UON. CLEAN INSTALLATION OF NEW FINISH MATERIAL. STRIP, PATCH, AND FILL TO COMPLETELY REMOVE FLOOR FINISHES TO BE REPLACED UON. CLEAN 19. INSPECT FLOORS TO RECEIVE NEW FINISHES PRIOR TO BID.

17. A DESIGNATED CONSULTANT HIRED BY THE OWNER IS RESPONSIBLE OF DOORS TO ACCOMMODATE NEW FLOOR FINISH WHERE NEW FINISH IS PROVIDE A SMOOTH, DURABLE SURFACE FREE OF BURRS AND ADHESIVE INSTALLATION OF NEW FINISH MATERIAL. STRIP, PATCH, AND FILL TO COMPLETELY REMOVE FLOOR FINISHES TO BE REPLACED UON. CLEAN 19. INSPECT FLOORS TO RECEIVE NEW FINISHES PRIOR TO BID.

18. CONTRACTOR TO MAINTAIN MEANS OF EGRESS PATHWAYS AT ALL TIMES TO BE REMOVED.

19. INSPECT FLOORS TO RECEIVE NEW FINISHES PRIOR TO BID.

20. CONTRACTOR TO REMOVE EXISTING MEANS OF EGRESS MUST BE COMPROMISED.

FROM OWNER, ARCHITECT, * AUTHORITY HAVING JURISDICTION IF REQUIRED WITH WORK SHOWN ON PROPOSED FLOOR PLANS SO AS TO COMPLETE SCOPE OF WORK. NOTIFY ARCHITECT IMMEDIATELY FOR CLARIFICATIONS IF INCONSISTENCIES, CONTRADICTIONS, OR LIMITATIONS.

8. ALL ABATEMENT WORK TO BE COMPLETED IN STRICT COMPLIANCE WILL 7. A DESIGNATED CONSULTANT HIRED BY THE OWNER IS RESPONSIBLE ACTIVITIES IN ADVANCE WITH THE OWNER AND MAINTAIN FULL FUNCTIONALITY OF ADJACENT OCCUPIED SPACES.

6. ALL COMPONENTS IN THE "GRAY AREA" INDICATED BY BOLD DASHED PROTECTED & REMAIN.

12. CONTRACTOR TO PROVIDE FIRE, SMOKE, DIRT, DUST, & NOISE CONTAINMENT BARRIERS BETWEEN THE WORK AREA & THE ADJACENT OCCUPIED SPACES.

13. REMOVE EXISTING CEILING ONLY AS REQUIRED FOR NEW MECHANICAL, PLUMBING, & ELECTRICAL COMPONENTS.

14. CONTRACTOR SHALL PHOTOGRAPH AND DOCUMENT EXISTING CONFIGURATION.

15. PROTECT ALL EXISTING WORK TO REMAIN & REPAIR DAMAGED AREAS SURFACES TO REMAIN, PATCH AND REPAIR TO MATCH EXISTING SUBSTRATE TO RECEIVE NEW FINISHES IN ACCORDANCE WITH NEW FINISH THICKER THAN ORIGINAL FINISH.

16. WHERE EXISTING FINISHES ARE TO BE REMOVED, PATCH & PREPARE COMPLETELY REMOVE FLOOR FINISHES TO BE REPLACED UON. CLEAN INSTALLATION OF NEW FINISH MATERIAL. STRIP, PATCH, AND FILL TO COMPLETELY REMOVE FLOOR FINISHES TO BE REPLACED UON. CLEAN 19. INSPECT FLOORS TO RECEIVE NEW FINISHES PRIOR TO BID.

17. A DESIGNATED CONSULTANT HIRED BY THE OWNER IS RESPONSIBLE OF DOORS TO ACCOMMODATE NEW FLOOR FINISH WHERE NEW FINISH IS PROVIDE A SMOOTH, DURABLE SURFACE FREE OF BURRS AND ADHESIVE INSTALLATION OF NEW FINISH MATERIAL. STRIP, PATCH, AND FILL TO COMPLETELY REMOVE FLOOR FINISHES TO BE REPLACED UON. CLEAN 19. INSPECT FLOORS TO RECEIVE NEW FINISHES PRIOR TO BID.

18. CONTRACTOR TO MAINTAIN MEANS OF EGRESS PATHWAYS AT ALL TIMES TO BE REMOVED.

19. INSPECT FLOORS TO RECEIVE NEW FINISHES PRIOR TO BID.

20. CONTRACTOR TO REMOVE EXISTING MEANS OF EGRESS MUST BE COMPROMISED.

FROM OWNER, ARCHITECT, * AUTHORITY HAVING JURISDICTION IF REQUIRED WITH WORK SHOWN ON PROPOSED FLOOR PLANS SO AS TO COMPLETE SCOPE OF WORK. NOTIFY ARCHITECT IMMEDIATELY FOR CLARIFICATIONS IF INCONSISTENCIES, CONTRADICTIONS, OR LIMITATIONS.

8. ALL ABATEMENT WORK TO BE COMPLETED IN STRICT COMPLIANCE WILL
This appears to be a demolition plan for a building, specifically for the first floor of Wooten Hall. The plan includes various rooms such as offices, classrooms, restrooms, and corridors. There are also annotations for demolition work, which include tasks such as removing existing walls, floors, and fixtures, and preparing the space for new finishes.

For example, the annotations mention:
- Removing existing tile walls and replacing or repairing gypsum board finishes as needed.
- Removing existing tile flooring, including all adhesives, and preparing the surface for new flooring.
- Converting an area into an accessible gate.
- Salvaging hardware and turning it over to the owner.
- Removing existing toilet partitions and salvaging for recycling.
- Removing existing handrails and salvaging for recycling.
- Removed existing soap dispensers, salvaged for reuse in new applications.

The plan also includes a DEMOLITION LEGEND and GENERAL DEMOLITION NOTES, which provide more detailed instructions and guidelines for the demolition work.
AS REQUIRED TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE APPLICABLE. REFER TO MEP DOCUMENTS FOR ADDITIONAL INDICATED ON PLAN. PROVIDE SHORING, BRACING, AND SUPPORTS SEPARATE ADDITIONAL DEMOLITION AND SALVAGE NOTES.

REMOVE EXISTING CEILING SYSTEM, LIGHTS, AND ANY CEILING WALL BEFORE CUTTING THE OPENING.

REMOVE EXISTING TILE FLOOR, THIS INCLUDES ALL ADHESIVES, REFER TO STRUCT FOR ADDITIONAL DEMOLITION NOTES.

REMOVE EXISTING ALUMINUM DOOR AND HARDWARE IN IT'S ENTIRETY OVER TO OWNER.

INSTALLER PROVIDE NEW OPENING IN EXISTING WALL FOR NEW FIRE WATER ELECTRICAL CONDUIT, REFER PLUMBING. PROVIDE NEW PIPE SEAL THICKER THAN ORIGINAL FINISH.

COMPLETELY REMOVE FLOOR FINISHES TO BE REPLACED. CLEAN SURFACES UNLESS NOTED OTHERWISE.

REMOVE PORTION OF EXISTING PRECAST CONCRETE WALL TO SUITABLE FOR APPLICATION OF NEW FINISH MATERIAL.

REMOVE EXISTING MIRROR LOCATION

REMOVE EXISTING TOILETS AND URINALS. SALVAGE FOR REINSTALL NAPKIN DISPOSAL UNITS, SALVAGE FOR REUSE.

REMOVE EXISTING MILLWORK IN ITS ENTIRETY HARDWARE - TURN OVER TO OWNER.

REMOVE EXISTING CEILING, WALL, AND FLOOR FINISHES TO BE REPLACED. PREPARE SURFACE TO RECEIVE NEW FINISH MATERIAL.

CONVERTED TO IN ACCESS GATE.

SMOOTH, DURABLE SURFACE FREE OF BURRS AND ADHESIVE AND RECEIVE NEW FLOORING MATERIAL.

THRESHOLDS, THINSET, ETC. PREPARE SURFACE TO RECEIVE NEW FLOORING MATERIAL.

THRESHOLDS, TRANSITION STRIPS, ETC.

COMPLETELY REMOVE WALL FINISHES TO BE REPLACED. CLEAN SURFACES UNLESS NOTED OTHERWISE.

REMOVE EXISTING CEILING SYSTEM, LIGHTS, AND WALL FINISHES TO BE REPLACED. CLEAN SURFACES UNLESS NOTED OTHERWISE.

REMOVE EXISTING CEILING SYSTEM, LIGHTS, AND ANY CEILING WALL BEFORE CUTTING THE OPENING.

REMOVE EXISTING CEILING SYSTEM, LIGHTS, AND WALL FINISHES TO BE REPLACED. CLEAN SURFACES UNLESS NOTED OTHERWISE.

REMOVE EXISTING CEILING, WALL, AND FLOOR FINISHES TO BE REPLACED. PREPARE SURFACE TO RECEIVE NEW FINISH MATERIAL.

CONVERTED TO IN ACCESS GATE.

SMOOTH, DURABLE SURFACE FREE OF BURRS AND ADHESIVE AND RECEIVE NEW FLOORING MATERIAL.

THRESHOLDS, THINSET, ETC. PREPARE SURFACE TO RECEIVE NEW FLOORING MATERIAL.

THRESHOLDS, TRANSITION STRIPS, ETC.

COMPLETELY REMOVE WALL FINISHES TO BE REPLACED. CLEAN SURFACES UNLESS NOTED OTHERWISE.

REMOVE EXISTING CEILING SYSTEM, LIGHTS, AND WALL FINISHES TO BE REPLACED. CLEAN SURFACES UNLESS NOTED OTHERWISE.
EXISTING 2x WOOD TRIM AND GYP BD SYSTEM TO BE REMOVED.

1. CONTRACTOR TO FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION, INCLUDING VERIFYING EXISTING UTILITIES AND FIXED EQUIPMENT TO BE DISCONNECTED.

2. CONTRACTOR TO COORDINATE ALL DEMOLITION AND SALVAGE WORK WITH UNIVERISTY OF NORTH TEXAS RULES AND REGULATIONS PRIOR TO SCHEDULING AND COMMENCEMENT OF WORK.

3. BOLD DASHED LINES INDICATE CONSTRUCTION TO BE DEMOLISHED OR REMOVED INTACT FOR SALVAGE AND/OR REUSE. SHOULD ADDITIONAL OBJECTS, CONSTRUCTIONS AND EQUIPMENT BE ENCOUNTERED THAT CONFLICT OR ARE NOT INDICATED ON THE PLAN, CONTRACTOR IS TO REQUEST DIRECTION FROM ARCHITECT.

4. CONTRACTOR TO BE RESPONSIBLE FOR PROTECTION OF EXISTING STRUCTURES, FINISHES AND EQUIPMENT NOT TO BE DISTURBED. DAMAGE TO EXISTING STRUCTURES OR EQUIPMENT SHALL BE REPAIRED OR REPLACED AS NECESSARY TO RETURN TO PRIOR CONDITION AT NO ADDITIONAL COST.

5. BEFORE REMOVAL OR MODIFICATION OF ANY LIVE OR ACTIVE UTILITY, INCLUDING BUT NOT LIMITED TO ELECTRICAL WIRING, SECURITY, LIFE SAFETY OR WATER CONTACT ST LUKE'S FOR APPROVAL/CONFIRMATION.

6. GENERALLY, AREAS OF PLAN, PARTITIONS, EQUIPMENT, AND OTHER ELEMENTS SHOWN IN HALF-TONE SHADING ARE EXISTING TO REMAIN. ALL NEW CONSTRUCTION IS INDICATED BOLD OR FULL TONE.

7. REFER TO SHEETS AD-100 THRU AD-103 FOR RELATED FLOOR PLAN DEMOLITION AND SALVAGE INFORMATION.

8. A DESIGNATED CONSULTANT HIRED BY THE OWNER IS RESPONSIBLE FOR THE IDENTIFICATION, CONTAINMENT, & REMOVAL OF ALL ASBESTOS CONTAINING MATERIALS & OTHER HAZARDOUS MATERIALS WITH IN THE LIMITS OF DEMOLITION WHERE IDENTIFIED IN THE AD SERIES DRAWINGS PRIOR TO ANY DEMOLITION BY THE CONTRACTOR.

9. TEMPORARILY SALVAGE FOR REINSTALLATION OF ALL EXISTING CEILING MOUNTED EQUIPMENT INCLUDING SPEAKERS, EXIT LIGHTS, ETC.
1. Contractor to field verify all conditions prior to the start of demolition, including verifying existing utilities and fixed equipment to be disconnected.

2. Contractor to coordinate all demolition and salvage work with University of North Texas rules and regulations prior to scheduling and commencement of work.

3. Bold dashed lines indicate construction to be demolished or removed intact for salvage and/or reuse. Should additional objects, constructions and equipment be encountered that conflict or are not indicated on the plan, contractor is to request direction from architect.

4. Contractor to be responsible for protection of existing structures, finishes and equipment not to be disturbed. Damage to existing structures or equipment shall be repaired or replaced as necessary to return to prior condition at no additional cost.

5. Before removal or modification of any live or active utility, including but not limited to electrical wiring, security, life safety or water contact St Luke's for approval/confirmation.

6. Generally, areas of plan, partitions, equipment, and other elements shown in half-tone shading are existing to remain. All new construction is indicated bold or full tone.

7. Refer to sheets AD-100 thru AD-103 for related floor plan demolition and salvage information.

8. A designated consultant hired by the owner is responsible for the identification, containment, & removal of all asbestos containing materials & other hazardous materials within the limits of demolition where identified in the AD series drawings prior to any demolition by the contractor.

9. Temporarily salvage for reinstallation of all existing ceiling mounted equipment including speakers, exit lights, etc.
EXISTING 2x WOOD TRIM AND GYP BD SYSTEM TO BE REMOVED.

1. CONTRACTOR TO FIELD VERIFY ALL CONDITIONS PRIOR TO THE START OF DEMOLITION, INCLUDING VERIFYING EXISTING UTILITIES AND FIXED EQUIPMENT TO BE DISCONNECTED.

2. CONTRACTOR TO COORDINATE ALL DEMOLITION AND SALVAGE WORK WITH UNIVERSITY OF NORTH TEXAS RULES AND REGULATIONS PRIOR TO SCHEDULING AND COMMENCEMENT OF WORK.

3. BOLD DASHED LINES INDICATE CONSTRUCTION TO BE DEMOLISHED OR REMOVED INTACT FOR SALVAGE AND/OR REUSE. SHOULD ADDITIONAL OBJECTS, CONSTRUCTIONS AND EQUIPMENT BE ENCOUNTERED THAT CONFLICT OR ARE NOT INDICATED ON THE PLAN, CONTRACTOR IS TO REQUEST DIRECTION FROM ARCHITECT.

4. CONTRACTOR TO BE RESPONSIBLE FOR PROTECTION OF EXISTING STRUCTURES, FINISHES AND EQUIPMENT NOT TO BE DISTURBED. DAMAGE TO EXISTING STRUCTURES OR EQUIPMENT SHALL BE REPAIRED OR REPLACED AS NECESSARY TO RETURN TO PRIOR CONDITION AT NO ADDITIONAL COST.

5. BEFORE REMOVAL OR MODIFICATION OF ANY LIVE OR ACTIVE UTILITY, INCLUDING BUT NOT LIMITED TO ELECTRICAL WIRING, SECURITY, LIFE SAFETY OR WATER CONTACT ST LUKE'S FOR APPROVAL/CONFIRMATION.

6. GENERALLY, AREAS OF PLAN, PARTITIONS, EQUIPMENT, AND OTHER ELEMENTS SHOWN IN HALF-TONE SHADING ARE EXISTING TO REMAIN. ALL NEW CONSTRUCTION IS INDICATED BOLD OR FULL TONE.

7. REFER TO SHEETS AD-100 THRU AD-103 FOR RELATED FLOOR PLAN DEMOLITION AND SALVAGE INFORMATION.

8. A DESIGNATED CONSULTANT HIRED BY THE OWNER IS RESPONSIBLE FOR THE IDENTIFICATION, CONTAINMENT, & REMOVAL OF ALL ASBESTOS CONTAINING MATERIALS & OTHER HAZARDOUS MATERIALS WITHIN THE LIMITS OF DEMOLITION WHERE IDENTIFIED IN THE AD SERIES DRAWINGS PRIOR TO ANY DEMOLITION BY THE CONTRACTOR.

9. TEMPORARILY SALVAGE FOR REINSTALLATION OF ALL EXISTING CEILING MOUNTED EQUIPMENT INCLUDING SPEAKERS, EXIT LIGHTS, ETC.
NEW FIRE WATER LINE.
REFER TO DETAIL C6/A-100 FOR PENETRATION DETAIL

CRAWL SPACE

APPROXIMATE LOCATION OF CRAWL SPACE DOOR AND ACCESS LADDER

PROVIDE NEW STEEL PIPE HANDRAIL. NEW HANDRAIL TO COMPLY WITH NFPA 101 SECTION 7.2.2.4

REPLACE EXISTING ELECTRIC WATER COOLER (EWC) WITH NEW OWNER STANDARD EWC.

REFER TO ENLARGED TOILET PLAN ON SHEET A-401 FOR TYPICAL NOTES

NEW HOLLOW METAL DOOR AND FRAME IN EXISTING WALL.
PROVIDE NEW HEADER AND JAMB FRAMING. PATCH AND REPAIR EXISTING WALL. MATCH EXISTING ADJACENT FINISHES.

NEW HOLLOW METAL DOOR AND FRAME IN LOCATION WHERE EXISTING DOOR AND FRAME WERE REMOVED. PROVIDE SHORING AND HEADER AS NEEDED.

NEW ALUMINUM STOREFRONT DOOR AND FRAME IN LOCATION WHERE EXISTING DOOR AND FRAME WERE REMOVED.
PROVIDE NEW BRICK INFILL AFTER EXISTING DOOR AND FRAME ARE REMOVED. TOOTH IN NEW BRICK TO EXISTING BRICK. NEW BRICK AND MORTAR ARE TO MATCH EXISTING BRICK BOTH IN COLOR AND TEXTURE

ARCHITECTURAL GRILL, PROVIDE 79% FREE AIR, REFER SHEET A-551 FOR ADDITIONAL INFORMATION

NEW CARPET - OWNER TO SELECT. ALL TRANSITIONS BETWEEN NEW EXISTING FLOOR MATERIAL TO OCCUR UNDER DOOR.

NEW FLOOR TILE - OWNER TO SELECT

ALL EXISTING AND NEW PIPES ENTERING ROOM SHALL BE SEALED WITH 1 HOUR UL APPROVED SEALANT.

SEAL TOP OF EXISTING CMU PARTITION WITH A 1 HOUR UL APPROVED ASSEMBLY.

NEW HOLES IN EXISTING PLYWOOD AND MISC STEEL CAP.
PROVIDE NEW STEEL WALKWAY GRATING WITH INTEGRAL FRAME AT EACH NEW HOLE SEE DETAIL C6/A-101. SIZE OF HOLE AS SHOWN IS 3'-0" x 6'-0". HOLE DIMENSION CAN BE INCREASED AS NEED TO ALIGN WITH EXISTING SUPPORTING STEEL. HOLE DIMENSIONS CAN BE DECREASED NO MORE THAN 6".

NEW FIRE EXTINGUISHER IN SEMI-RECESSED CABINET

A1-00 - BASEMENT PLAN

CRAWL SPACE
EXISTING ROOF
ACCESS HATCH
LOCATED IN STAIR #1

NEW FIRE
DEPARTMENT
VALUE
ROOF PENETRATION, REFER TO
PLUMBING
BITUMINOUS FLASHING
SYSTEM - JOHNS MANVILLE
PERMAFLASH OR
APPROVED EQUAL
EXISTING
STRUCTURE
EXISTING ROOF SYSTEM TO
REMAIN - PATCH AND REPAIR
EXISTING ROOF AS NEEDED

PROVIDE NEW ROOF
INSULATION AS
NEEDED.

MIN 8" 2"
MIN 8"

PIPE PENETRATION SCRIM -
JOHNS MANVILLE PERMAFLASH
OR APPROVED EQUAL

11-03-2017
STAIR SECTION

NEW STAIR 1

NEW STAIR 2

LEVEL 1

LEVEL 2

1st FLOOR

2nd FLOOR

3rd FLOOR

ROOF

14' - 0"

28' - 0"

42' - 0"

10 RISERS @ 7" EA.

3 RISERS @ 7" EA.

11 RISERS @ 7" EA.

5'-10"

6'-5"

1'-9"

1'-9"

10'-5"

7'-5"

A-310

A-552

B1 NEW STAIR 1

B3 NEW STAIR 2

C:\Users\sminer\Documents\10053239 - UNT- WOOTEN HALL-A-CENTRAL_SMINER.rvt

11/6/2017 8:50:42 AM
### Door and Frame Schedule

<table>
<thead>
<tr>
<th>FRAME</th>
<th>DOOR</th>
<th>PANEL FRAME</th>
<th>PANEL</th>
<th>CORE</th>
<th>LAMINATE</th>
<th>LOCKS</th>
<th>HARDWARE</th>
<th>THRESHOLD</th>
<th>FINISH</th>
<th>APPLICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>C161</td>
<td>3'-6&quot; 3'-6&quot;</td>
<td>7'-0&quot;</td>
<td>F/F</td>
<td>WD - 6 HM</td>
<td>E3/ A-553</td>
<td>D3/ A-553</td>
<td>-</td>
<td>20 MIN/ SMOKE</td>
<td>232</td>
</tr>
<tr>
<td>2</td>
<td>C105</td>
<td>3'-6&quot; 7'-0&quot;</td>
<td>F WD - 4 HM</td>
<td>C3/ A-553</td>
<td>B3/ A-553</td>
<td>-</td>
<td>223</td>
<td>2,8,9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>C184</td>
<td>3'-0&quot; 7'-0&quot;</td>
<td>FG ALUM</td>
<td>AS3</td>
<td>AL ST</td>
<td>E1/ A-553</td>
<td>B1/ A-553</td>
<td>A1/A-553</td>
<td>20 MIN/ SMOKE</td>
<td>217</td>
</tr>
<tr>
<td>4</td>
<td>C183</td>
<td>3'-0&quot; 7'-0&quot;</td>
<td>FG ALUM</td>
<td>AS2</td>
<td>AL ST</td>
<td>E1/ A-553</td>
<td>B1 &amp; C1/ A-553</td>
<td>A1/A-553</td>
<td>20 MIN/ SMOKE</td>
<td>217</td>
</tr>
<tr>
<td>5</td>
<td>C205</td>
<td>3'-6&quot; 7'-0&quot;</td>
<td>F WD - 4 HM</td>
<td>C3/ A-553</td>
<td>B3/ A-553</td>
<td>-</td>
<td>223</td>
<td>2,8,9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>STR-1.1B</td>
<td>2'-6&quot; 7'-0&quot;</td>
<td>F WD</td>
<td>C4/ A-553</td>
<td>B4/ A-553</td>
<td>-</td>
<td>215</td>
<td>1,7,9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>STR-3.3</td>
<td>3'-0&quot; 7'-0&quot;</td>
<td>NL WD</td>
<td>T</td>
<td>8 HM</td>
<td>B5/ A-553</td>
<td>D4/A-553</td>
<td>-</td>
<td>1 HOUR</td>
<td>6,7</td>
</tr>
<tr>
<td>8</td>
<td>STR-3.4</td>
<td>3'-0&quot; 7'-0&quot;</td>
<td>NL WD</td>
<td>T</td>
<td>7 HM</td>
<td>E4/ A-553</td>
<td>D4/ A-553</td>
<td>-</td>
<td>1 HOUR</td>
<td>1,7</td>
</tr>
<tr>
<td>9</td>
<td>STR-3.5</td>
<td>3'-0&quot; 7'-0&quot;</td>
<td>NL WD</td>
<td>T</td>
<td>8 HM</td>
<td>B5/ A-553</td>
<td>D4/A-553</td>
<td>-</td>
<td>1 HOUR</td>
<td>6,7</td>
</tr>
</tbody>
</table>

### Door Notes

1. NEW DOOR AND FRAME IN EXISTING PANEL.
2. FRAME PROFILE 2" x 4 1/2" SYSTEM.
3. TEMPERED GLASS.
4.建築設計
5. REFER TO STRUCTURAL DRAWINGS.
6. SAWCUT NEW OPENING INTO EXISTING WALL.
7. VERIFY EXISTING ROUGH OPENING FOR DETAILS TO CUT NEW OPENING IN WALL.
8. DOOR WITH SMOKE GASKET SEALANT.
9. PAIRED DOOR.

### General Notes - Frame Elevations

- As per architectural plans
- Verify existing conditions
- Cut new opening into existing wall as per schedule
- Coordinate power with fire alarm prior to manufacturing the frame.

### Details - Interior

- Aluminium storefront - A51
- Aluminium storefront - A52
- Aluminium storefront - A53
- Aluminium storefront - A54
- Aluminium storefront - A55
- Aluminium storefront - A56
1/8" = 1'-0"

EX-28"ø CA-DN.
EX-24"ø CA-UP.
14x8 SA

CLASSROOM

Classroom Office

Conference

22x10 SA

Men's Study

BALANCE ALL NEW AIR DEVICES IN ACCORDANCE WITH 2008 00 TO CFM STR-2.5 STR-2.5

CAP

STR-2.3 STR-2.3

OPENING ABOVE CEILING (TYP.)

CONTRACTOR SHALL NOTIFY THE ENGINEER FOR RESOLUTION.

NEW RETURN AIR TRANSFER

EX-22"ø HA-UP.

EX-20"ø HA-UP.

350

(E)

2 3 4 5 6 1

375

(E)

22x10 SA

14x8 SA

D1

D1

125

D1

D1

FSD

SHUT DOWN (TYPICAL FOR ALL)

SHALL CLOSE AND THE EXISTING AIR HANDLING UNIT SHALL COMPLETELY

SMOKE DETECTOR ASSOCIATED WITH A FIRE/SMOKE DAMPER

SEQUENCE OF OPERATION: IF SMOKE IS DETECTED AT ANY
## Diffuser, Register, and Grille Schedule

<table>
<thead>
<tr>
<th>DESIGNATION</th>
<th>AIRFLOW</th>
<th>FACE SIZE</th>
<th>STATIC PRESSURE</th>
<th>MOUNTING FRAME</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1</td>
<td>140</td>
<td>24X24</td>
<td>30</td>
<td>CEILING LAY-IN</td>
<td>STEEL WHITE TITUS T MSA 1</td>
</tr>
<tr>
<td>250</td>
<td>24X24</td>
<td>8 DIA</td>
<td>30</td>
<td>CEILING LAY-IN</td>
<td>STEEL WHITE TITUS TMS A 1</td>
</tr>
<tr>
<td>380</td>
<td>24X24</td>
<td>10 DIA</td>
<td>30</td>
<td>CEILING LAY-IN</td>
<td>STEEL WHITE TITUS TM SA 1</td>
</tr>
<tr>
<td>550</td>
<td>24X24</td>
<td>12 DIA</td>
<td>30</td>
<td>CEILING LAY-IN</td>
<td>STEEL WHITE TITUS TM SA 1</td>
</tr>
<tr>
<td>LD1</td>
<td>100</td>
<td>24 IN</td>
<td>30</td>
<td>CEILING - STEEL WHITE TITUS TBDI-80 3</td>
<td></td>
</tr>
<tr>
<td>140</td>
<td>36 IN</td>
<td>8 DIA</td>
<td>30</td>
<td>CEILING - STEEL WHITE TITUS TBDI-80 3</td>
<td></td>
</tr>
<tr>
<td>165</td>
<td>48 IN</td>
<td>8 DIA</td>
<td>30</td>
<td>CEILING - STEEL WHITE TITUS TBDI-80 3</td>
<td></td>
</tr>
<tr>
<td>200</td>
<td>48 IN</td>
<td>10 DIA</td>
<td>30</td>
<td>CEILING - STEEL WHITE TITUS TBDI-80 3</td>
<td></td>
</tr>
<tr>
<td>240</td>
<td>48 IN</td>
<td>12 DIA</td>
<td>30</td>
<td>CEILING - STEEL WHITE TITUS TBDI-80 3</td>
<td></td>
</tr>
</tbody>
</table>

### Notes:
1. Provide rapid mount frame for all gypsum and hard surface ceilings.
2. Perforated grille.
3. 1" single row slot diffuser.

## Dual Duct Terminal Unit Schedule

<table>
<thead>
<tr>
<th>DESIGNATION</th>
<th>INLET</th>
<th>OUTLET</th>
<th>COLD AIR</th>
<th>HOT AIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>DDVAV-1</td>
<td>MAIN ENTRY</td>
<td>HIGH SLOT DIFFUSERS</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3,000</td>
<td>1,200</td>
</tr>
</tbody>
</table>

### Notes:
1. Maximum airflow setting shall match connected CFM on plan, as scheduled.
2. Provide multi-port airflow sensor with each assembly.
3. Provide 1/2 fiberglass lining with Steriloc liner.
4. Provide integral sound attenuator.

## Electric Unit Heater Schedule

<table>
<thead>
<tr>
<th>DESIGNATION</th>
<th>LOCATION</th>
<th>TYPE</th>
<th>CFM</th>
<th>CAPACITY</th>
<th>AMPS</th>
<th>V/PH</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUH-1</td>
<td>STAIRWELL</td>
<td>1 VERTICAL</td>
<td>350</td>
<td>10.2</td>
<td>3</td>
<td>14.5</td>
</tr>
<tr>
<td>EUH-3</td>
<td>STAIRWELL</td>
<td>3 VERTICAL</td>
<td>350</td>
<td>10.2</td>
<td>3</td>
<td>14.5</td>
</tr>
<tr>
<td>EUH-4</td>
<td>STAIRWELL</td>
<td>4 VERTICAL</td>
<td>350</td>
<td>10.2</td>
<td>3</td>
<td>14.5</td>
</tr>
<tr>
<td>EUH-5</td>
<td>STAIRWELL</td>
<td>5 VERTICAL</td>
<td>350</td>
<td>10.2</td>
<td>3</td>
<td>14.5</td>
</tr>
</tbody>
</table>

### Notes:
1. Provide unit mounted fused disconnect.
2. Provide with integral thermostat.
3. Provide wall mounting bracket.
4. Emergency power.

---

### Notes:
1. See plans for actual airflow.
2. Maximum static pressure shall be 30 inches of water column.
3. Provide metal diffusion grille as required.
4. Provide square to round adapter (as required).
5. Provideeks volume damper system as required.
6. See specification for insulation thickness and type.

---

**Structure**
- Ceiling Grid
- Ceiling Diffuser
- Ceiling Tile
- Supply Duct
- Insulation, see note 6
- Screws (typical)
- Seal between diffuser and plenum
- Ceiling 1" min.
- Volume damper
- See note 5
- Flexible duct
- Vapour barrier
- Secure flexible duct to metal duct with (2) stainless steel clamps. 1 clamp securing the flexible duct's inner sleeve, and 1 clamp securing the flexible duct's outer sleeve. When installed on insulated systems seal insulation joint with vapour barrier.
- Extend volume damper neck past insulation.
- See specification for insulation thickness and type.

---

**Symbols**: A, B, C, D, E, 1, 2, 3, 4, 5, 6
PLUMBING SYMBOLS AND ABBREVIATIONS

1. WAGD
2. TEMP
3. G(X)
4. FOR
5. ERD
6. DIC
7. SS
8. N
9. C
10. DI
11. V
12. D
13. A
14. F
15. 2 3 4 5 6
16. 1
17. FUEL OIL VENT
18. FUEL OIL FILL
19. FUEL OIL SUPPLY
20. NATURAL GAS (X) = PSI OR INCHES OF WATER COLUMN
21. COMPRESSED AIR
22. FIRE PROTECTION PIPING
23. EMERGENCY ROOF DRAIN ABOVE FLOOR
24. VENT PIPING
25. ACID VENT
26. ANIMAL WATERING SYSTEM
27. DOMESTIC HOT WATER RECIRCULATING
28. (TEMP = WATER TEMPERATURE)
29. MEDICAL VACUUM
30. LABORATORY OXYGEN
31. DOMESTIC HOT WATER RECIRCULATING
32. (TEMP = WATER TEMPERATURE)
33. MEDICAL ARGON
34. MEDICAL NITROGEN
35. DEIONIZED WATER RECIRCULATING
36. DOMESTIC SOFT COLD WATER
37. NON POTABLE WATER (SEE PLANS FOR WATER SYSTEM TYPE)

PLUMBING ABBREVIATIONS

- WAGD
- TEMP
- G(X)
- FOR
- ERD
- DIC
- SS
- N
- C
- DI
- V
- D
- A
- F
- 2 3 4 5 6
- 1
- FUEL OIL VENT
- FUEL OIL FILL
- FUEL OIL SUPPLY
- NATURAL GAS (X) = PSI OR INCHES OF WATER COLUMN
- COMPRESSED AIR
- FIRE PROTECTION PIPING
- EMERGENCY ROOF DRAIN ABOVE FLOOR
- VENT PIPING
- ACID VENT
- ANIMAL WATERING SYSTEM
- DOMESTIC HOT WATER RECIRCULATING
- (TEMP = WATER TEMPERATURE)
- MEDICAL VACUUM
- LABORATORY OXYGEN
- DOMESTIC HOT WATER RECIRCULATING
- (TEMP = WATER TEMPERATURE)
- MEDICAL ARGON
- MEDICAL NITROGEN
- DEIONIZED WATER RECIRCULATING
- DOMESTIC SOFT COLD WATER
- NON POTABLE WATER (SEE PLANS FOR WATER SYSTEM TYPE)

PLUMBING SYMBOLS AND ABBREVIATIONS

1. WAGD
2. TEMP
3. G(X)
4. FOR
5. ERD
6. DIC
7. SS
8. N
9. C
10. DI
11. V
12. D
13. A
14. F
15. 2 3 4 5 6
16. 1
17. FUEL OIL VENT
18. FUEL OIL FILL
19. FUEL OIL SUPPLY
20. NATURAL GAS (X) = PSI OR INCHES OF WATER COLUMN
21. COMPRESSED AIR
22. FIRE PROTECTION PIPING
23. EMERGENCY ROOF DRAIN ABOVE FLOOR
24. VENT PIPING
25. ACID VENT
26. ANIMAL WATERING SYSTEM
27. DOMESTIC HOT WATER RECIRCULATING
28. (TEMP = WATER TEMPERATURE)
29. MEDICAL VACUUM
30. LABORATORY OXYGEN
31. DOMESTIC HOT WATER RECIRCULATING
32. (TEMP = WATER TEMPERATURE)
33. MEDICAL ARGON
34. MEDICAL NITROGEN
35. DEIONIZED WATER RECIRCULATING
36. DOMESTIC SOFT COLD WATER
37. NON POTABLE WATER (SEE PLANS FOR WATER SYSTEM TYPE)
PLUMBING GENERAL DEMOLITION NOTES

1. Minimize systems downtime for areas to remain in operation.

2. All demolition work indicated should be coordinated with the new installation to applicable codes and standards.

3. The fire department must be given notice prior to shutting off and also after resumption of work in areas shown on the plan, a sufficient notice to the owner, facility manager, and if an existing operational fire sprinkler system must be shut off for demolition connections.

4. Field verify existing conditions and exact locations for new-to-existing and seal as required to maintain wall or floor rating.

5. Repair all unused plumbing openings and/or penetrations in existing walls/floors regarded.

6. Construction and the drawings should be used only for guidance in such locations, distances, levels, and other conditions will be governed by actual data indicated on the drawings are as exact as could be secured. The exact engineer's requirements.

7. Minimize system drain down and fill of the affected fire protection systems per the facility representative. It is the contractor's responsibility to coordinate and provide a decision to remove, relocate, or leave the item in place.

8. The contractor shall notify the architect/engineer if ductwork, piping, plumbing and/or systems indicated on plans.

9. The contractor shall provide all equipment, materials, labor, supervision, costs, and services required and reasonably incidental to the demolition of the plumbing systems indicated on plan.

10. There shall be nothing abandoned in place unless specifically identified as such.

11. Items that are not retained shall become the property of the owner if they so elect. The contractor shall select which items to retain. Items not retained shall become the property of the owner if they so elect. The contractor shall not be responsible for maintaining any plant or equipment in the area.

KEYED NOTES:

TRAP.

1. TRAP.

2. REMOVE FIXTURE AS DIRECTED BY THE ARCHITECT AND REMOVE P-TRAP.

3. REMOVE AS DIRECTED BY THE ARCHITECT AND REMOVE P-TRAP.

4. READING/STUDY

5. MECHANICAL ACCESS

6. FACILITY

7. MECHANICAL

8. CONFERENCE

9. RESTROOM MEN'S

10. RESTROOM WOMEN'S

11. MEETING ROOM

12. OFFICE MECH.

13. ELEV.

14. CORRIDOR

15. STAIR 1
PLUMBING GENERAL DEMOLITION NOTES

1. Minimize system downtime for areas to remain in operation.
2. Coordinate all building system shut down requirements with facility engineering.
3. Minimize system downtime for areas to remain in operation.
4. Coordinate all building system shut down requirements with facility engineering.
5. Minimize system downtime for areas to remain in operation.
6. Coordinate all building system shut down requirements with facility engineering.
7. Minimize system downtime for areas to remain in operation.
8. Coordinate all building system shut down requirements with facility engineering.
9. Minimize system downtime for areas to remain in operation.
10. Coordinate all building system shut down requirements with facility engineering.
11. Minimize system downtime for areas to remain in operation.
12. Coordinate all building system shut down requirements with facility engineering.
13. Minimize system downtime for areas to remain in operation.
14. Coordinate all building system shut down requirements with facility engineering.
15. Minimize system downtime for areas to remain in operation.
16. Coordinate all building system shut down requirements with facility engineering.

KEYED NOTES:
1. Remove the existing fixture as directed by the architect.
2. Remove the existing fixture as directed by the architect.
3. Remove the existing fixture as directed by the architect.
4. Remove the existing fixture as directed by the architect.
5. Remove the existing fixture as directed by the architect.
6. Remove the existing fixture as directed by the architect.
7. Remove the existing fixture as directed by the architect.
8. Remove the existing fixture as directed by the architect.
9. Remove the existing fixture as directed by the architect.
10. Remove the existing fixture as directed by the architect.
11. Remove the existing fixture as directed by the architect.
12. Remove the existing fixture as directed by the architect.
13. Remove the existing fixture as directed by the architect.
14. Remove the existing fixture as directed by the architect.
15. Remove the existing fixture as directed by the architect.
16. Remove the existing fixture as directed by the architect.

1/8" = 1'-0"
PLUMBING GENERAL DEMOLITION NOTES

1. MINIMIZE SYSTEMS DOWNTIME FOR AREAS TO REMAIN IN OPERATION.
2. ALL DEMOLITION WORK INDICATED SHOULD BE COORDINATED WITH NEW INSTALLATIONS TO APPLICABLE CODES AND STANDARDS.
3. PROVIDE FULL FIRE SPRINKLER COVERAGE DURING DEMOLITION IN CONFORMANCE WITH ALL SERVICE.
4. FIRE DEPARTMENT MUST BE GIVEN PRIOR TO SHUT OFF AND ALSO AFTER RESUMPTION OF WORK IN AREAS SHOWN ON PLAN, ADEQUATE NOTICE TO THE OWNER, FACILITY MANAGER AND IF AN EXISTING OPERATIONAL FIRE SPRINKLER SYSTEM MUST BE SHUT OFF FOR DEMOLITION CONNECTIONS.
5. FIELD VERIFY EXISTING CONDITIONS AND EXACT LOCATIONS FOR NEW-TO-EXISTING AND SEAL AS REQUIRED TO MAINTAIN WALL OR FLOOR RATING.
6. TO REMAIN RESULTING FROM DEMOLITION WORK.
7. FIELD VERIFY EXISTING WALL/FLOOR RATINGS REPAIR ALL UNUSED PLUMBING OPENINGS AND/OR PENETRATIONS IN EXISTING WALLS/FLOORS REGARD.
8. CONSTRUCTION AND THE DRAWINGS SHOULD BE USED ONLY FOR GUIDANCE IN SUCH DATA INDICATED ON THE DRAWINGS ARE AS EXACT AS COULD BE SECURED. THE EXACT ENGINEER'S REQUIREMENTS.
9. SYSTEM DRAIN DOWN AND FILL OF THE AFFECTED FIRE PROTECTION SYSTEMS PER THE FACILITY REPRESENTATIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND PROVIDE COORDINATE ALL BUILDING SYSTEM SHUT DOWN REQUIREMENTS WITH FACILITY ENGINEERING MINIMIZE SYSTEM DOWNTIME FOR AREAS TO REMAIN IN OPERATION.
10. DECISION TO REMOVE, RELOCATE OR LEAVE THE ITEM IN PLACE.
11. AFFECT OR IMPACT CURRENT CONSTRUCTION. ARCHITECT/ENGINEER WILL MAKE FINAL SERVICES REQUIRED AND REASONABLE INCIDENTAL TO THE DEMOLITION OF THE PLUMBING CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
12. SELECT WHICH ITEMS TO RETAIN. ITEMS NOT RETAINED SHALL BECOME THE PROPERTY OF PRESENT EQUIPMENT AND MATERIALS REMOVED TO THE OWNER'S REPRESENTATIVE WHO SHALL BECOME THE PROPERTY OF THE OWNER IF THEY SO ELECT. CONTRACTOR SHALL EXISTING EQUIPMENT AND MATERIALS TO BE REMOVED FROM THE EXISTING CONSTRUCTION THERE SHALL BE NOTHING ABANDONED IN PLACE UNLESS SPECIFICALLY IDENTIFIED AS SUCH.

PLUMBING GENERAL DEMOLITION NOTES

1. MINIMIZE SYSTEMS DOWNTIME FOR AREAS TO REMAIN IN OPERATION.
2. ALL DEMOLITION WORK INDICATED SHOULD BE COORDINATED WITH NEW INSTALLATIONS TO APPLICABLE CODES AND STANDARDS.
3. PROVIDE FULL FIRE SPRINKLER COVERAGE DURING DEMOLITION IN CONFORMANCE WITH ALL SERVICE.
4. FIRE DEPARTMENT MUST BE GIVEN PRIOR TO SHUT OFF AND ALSO AFTER RESUMPTION OF WORK IN AREAS SHOWN ON PLAN, ADEQUATE NOTICE TO THE OWNER, FACILITY MANAGER AND IF AN EXISTING OPERATIONAL FIRE SPRINKLER SYSTEM MUST BE SHUT OFF FOR DEMOLITION CONNECTIONS.
5. FIELD VERIFY EXISTING CONDITIONS AND EXACT LOCATIONS FOR NEW-TO-EXISTING AND SEAL AS REQUIRED TO MAINTAIN WALL OR FLOOR RATING.
6. TO REMAIN RESULTING FROM DEMOLITION WORK.
7. FIELD VERIFY EXISTING WALL/FLOOR RATINGS REPAIR ALL UNUSED PLUMBING OPENINGS AND/OR PENETRATIONS IN EXISTING WALLS/FLOORS REGARD.
8. CONSTRUCTION AND THE DRAWINGS SHOULD BE USED ONLY FOR GUIDANCE IN SUCH DATA INDICATED ON THE DRAWINGS ARE AS EXACT AS COULD BE SECURED. THE EXACT ENGINEER'S REQUIREMENTS.
9. SYSTEM DRAIN DOWN AND FILL OF THE AFFECTED FIRE PROTECTION SYSTEMS PER THE FACILITY REPRESENTATIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND PROVIDE COORDINATE ALL BUILDING SYSTEM SHUT DOWN REQUIREMENTS WITH FACILITY ENGINEERING MINIMIZE SYSTEM DOWNTIME FOR AREAS TO REMAIN IN OPERATION.
10. DECISION TO REMOVE, RELOCATE OR LEAVE THE ITEM IN PLACE.
11. AFFECT OR IMPACT CURRENT CONSTRUCTION. ARCHITECT/ENGINEER WILL MAKE FINAL SERVICES REQUIRED AND REASONABLE INCIDENTAL TO THE DEMOLITION OF THE PLUMBING CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
12. SELECT WHICH ITEMS TO RETAIN. ITEMS NOT RETAINED SHALL BECOME THE PROPERTY OF PRESENT EQUIPMENT AND MATERIALS REMOVED TO THE OWNER'S REPRESENTATIVE WHO SHALL BECOME THE PROPERTY OF THE OWNER IF THEY SO ELECT. CONTRACTOR SHALL EXISTING EQUIPMENT AND MATERIALS TO BE REMOVED FROM THE EXISTING CONSTRUCTION THERE SHALL BE NOTHING ABANDONED IN PLACE UNLESS SPECIFICALLY IDENTIFIED AS SUCH.
PLUMBING GENERAL NOTES

1. SHALL DELIVER 8 GPH OF 50°F DRINKING WATER AT 90°F.
   a. HALSEY TAYLOR HTHB-HAC8BLWF

2. FAUCET:
   1. L-1, LAVATORY, COUNTERTOP: PUBLIC
   2. PROVIDE BAK-CHECK TEE.
   3. FITTINGS: CHROME FINISH.
   4. CAST BRASS 1-1/4 IN P-TRAP WITH CHROME FINISH (DEARBORN)
   5. PROVIDE IF SHROUD IS NOT PROVIDED.
   6. SUPPLY PIPE WITH LOOSE KEY STOPS.
   7. 0.5 GPM VANDAL RESISTANT SPRAY HEAD.
   8. DC POWERED SENSOR ACTIVATED FAUCET AND SOAP DISPENSER.

3. SLOAN OPTIMA SYSTEM ESD-35187.

4. CAST BRASS 1-1/4 IN P-TRAP WITH CHROME FINISH (DEARBORN)
   A. PROVIDE INSULATION KIT FOR P-TRAP AND SUPPLIES.
   B. PROVIDE INSULATION KIT FOR P-TRAP AND SUPPLIES.

5. SHALL COMPLY WITH ADA GUIDELINES FOR VISUAL AND MOTOR MUSCLES.

6. THE MANUFACTURER SHALL CERTIFY THE UNIT TO MEET
   CERTIFIED TO NSF/ANSI 42 FOR CHLORINE-CLASS 1,
   SHALL INCLUDE WATERSENTRY® PLUS 3000-GALLON
   PROTECTED PLASTIC COMPONENTS TO MINIMIZE SPLASHING. SHALL INCLUDE ANTI-MICROBIAL
   MILDEW. COOLER SHALL HAVE FRONT AND SIDE PUSHBAR ACTIVATION WITH
   ANTI-SPLASH RIDGE AND REMOVABLE DRAIN STRAINER.

7. EWC-1, ELECTRIC WATER COOLER:
   1. PROVIDE ALL EQUIPMENT, MATERIAL, LABOR, SUPERVISION, COSTS AND
   2. PROVIDE IF SHROUD IS NOT PROVIDED.
   3. PROVIDE IF SHROUD IS NOT PROVIDED.

8. SHALL HAVE FRONT AND SIDE PUSHBAR ACTIVATION WITH
   ANTI-SPLASH RIDGE AND REMOVABLE DRAIN STRAINER.

9. WAYFINDING:
   1. CONSTRUCTION DOCUMENTS
   2. MARK DATE DESCRIPTION
   3. PROJECT NUMBER
   4. SHEET NUMBER
   5. SHEET NAME
   6. MARK DATE DESCRIPTION
   7. PROJECT NUMBER
   8. SHEET NUMBER
   9. SHEET NAME
   10. PROJECT NUMBER
   11. SHEET NUMBER
   12. SHEET NAME
   13. PROJECT NUMBER
   14. SHEET NUMBER
   15. SHEET NAME

10. KEYED NOTES:
    1. SHALL DELIVER 8 GPH OF 50°F DRINKING WATER AT 90°F.
       a. HALSEY TAYLOR HTHB-HAC8BLWF
    2. EWC-1, ELECTRIC WATER COOLER:
       1. PROVIDE ALL EQUIPMENT, MATERIAL, LABOR, SUPERVISION, COSTS AND
       2. PROVIDE IF SHROUD IS NOT PROVIDED.
    3. SHALL COMPLY WITH ADA GUIDELINES FOR VISUAL AND
       CERTIFIED TO NSF/ANSI 42 FOR CHLORINE-CLASS 1,
       SHALL INCLUDE WATERSENTRY® PLUS 3000-GALLON
       PROTECTED PLASTIC COMPONENTS TO MINIMIZE SPLASHING. SHALL INCLUDE ANTI-MICROBIAL
       MILDEW. COOLER SHALL HAVE FRONT AND SIDE PUSHBAR ACTIVATION WITH
       ANTI-SPLASH RIDGE AND REMOVABLE DRAIN STRAINER.

11. WAYFINDING:
    1. CONSTRUCTION DOCUMENTS
    2. MARK DATE DESCRIPTION
    3. PROJECT NUMBER
    4. SHEET NUMBER
    5. SHEET NAME
    6. MARK DATE DESCRIPTION
    7. PROJECT NUMBER
    8. SHEET NUMBER
    9. SHEET NAME
    10. PROJECT NUMBER
    11. SHEET NUMBER
    12. SHEET NAME
    13. PROJECT NUMBER
    14. SHEET NUMBER
    15. SHEET NAME

12. KEYED NOTES:
    1. SHALL DELIVER 8 GPH OF 50°F DRINKING WATER AT 90°F.
       a. HALSEY TAYLOR HTHB-HAC8BLWF
    2. EWC-1, ELECTRIC WATER COOLER:
       1. PROVIDE ALL EQUIPMENT, MATERIAL, LABOR, SUPERVISION, COSTS AND
       2. PROVIDE IF SHROUD IS NOT PROVIDED.
    3. SHALL COMPLY WITH ADA GUIDELINES FOR VISUAL AND
       CERTIFIED TO NSF/ANSI 42 FOR CHLORINE-CLASS 1,
       SHALL INCLUDE WATERSENTRY® PLUS 3000-GALLON
       PROTECTED PLASTIC COMPONENTS TO MINIMIZE SPLASHING. SHALL INCLUDE ANTI-MICROBIAL
       MILDEW. COOLER SHALL HAVE FRONT AND SIDE PUSHBAR ACTIVATION WITH
       ANTI-SPLASH RIDGE AND REMOVABLE DRAIN STRAINER.

13. WAYFINDING:
    1. CONSTRUCTION DOCUMENTS
    2. MARK DATE DESCRIPTION
    3. PROJECT NUMBER
    4. SHEET NUMBER
    5. SHEET NAME
    6. MARK DATE DESCRIPTION
    7. PROJECT NUMBER
    8. SHEET NUMBER
    9. SHEET NAME
    10. PROJECT NUMBER
    11. SHEET NUMBER
    12. SHEET NAME
    13. PROJECT NUMBER
    14. SHEET NUMBER
    15. SHEET NAME

14. KEYED NOTES:
    1. SHALL DELIVER 8 GPH OF 50°F DRINKING WATER AT 90°F.
       a. HALSEY TAYLOR HTHB-HAC8BLWF
    2. EWC-1, ELECTRIC WATER COOLER:
       1. PROVIDE ALL EQUIPMENT, MATERIAL, LABOR, SUPERVISION, COSTS AND
       2. PROVIDE IF SHROUD IS NOT PROVIDED.
    3. SHALL COMPLY WITH ADA GUIDELINES FOR VISUAL AND
       CERTIFIED TO NSF/ANSI 42 FOR CHLORINE-CLASS 1,
       SHALL INCLUDE WATERSENTRY® PLUS 3000-GALLON
       PROTECTED PLASTIC COMPONENTS TO MINIMIZE SPLASHING. SHALL INCLUDE ANTI-MICROBIAL
       MILDEW. COOLER SHALL HAVE FRONT AND SIDE PUSHBAR ACTIVATION WITH
       ANTI-SPLASH RIDGE AND REMOVABLE DRAIN STRAINER.

15. WAYFINDING:
    1. CONSTRUCTION DOCUMENTS
    2. MARK DATE DESCRIPTION
    3. PROJECT NUMBER
    4. SHEET NUMBER
    5. SHEET NAME
    6. MARK DATE DESCRIPTION
    7. PROJECT NUMBER
    8. SHEET NUMBER
    9. SHEET NAME
    10. PROJECT NUMBER
    11. SHEET NUMBER
    12. SHEET NAME
    13. PROJECT NUMBER
    14. SHEET NUMBER
    15. SHEET NAME
GENERAL NOTES

A. ALL WORK SHALL COMPLY WITH REQUIREMENTS OF THE CONTRACT DOCUMENTS (DRAWINGS AND PROJECT MANUALS INCLUDING ADDENDUMS) AND ALL APPLICABLE CODES AND STANDARDS.

B. PROVIDE ALL EQUIPMENT, MATERIAL, LABOR, SUPERVISION, COSTS AND SERVICES REQUIRED TO INSTALL COMPLETE AND WORKING SYSTEMS INCLUDING ALL ITEMS AND APPURTENANCES NECESSARY, REASONABLY INCIDENTAIL OR CUSTOMARILY INCLUDED, EVEN THOUGH EACH AND EVERY ITEM IS NOT SPECIFIED OR SHOWN.

C. THESE PLANS ARE DIAGRAMMATIC IN NATURE. CONTRACTOR SHALL INCLUDE APPROPRIATE ALLOWANCES FOR OFFSETS AS REQUIRED TO ACCOMMODATE VERTICAL AND HORIZONTAL VARIATIONS IN THE LOCATIONS AND ELEVATIONS OF PIPING AND EXISTING CONDITIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH ALL TRADES.

D. PENETRATIONS OF WALLS OR FLOORS FOR PIPING AND/OR EQUIPMENT SHALL BE PROPERLY SEALED AFTER INSTALLATIONS.

E. EACH TRADE SHALL COORDINATE THE ROUTING AND INSTALLATION OF HIS WORK WITH THAT OF ALL OTHER TRADES THROUGH THE GENERAL CONTRACTOR.

F. REFER TO MANUFACTURER'S LITERATURE AND INSTALLATION RECOMMENDATIONS/INSTRUCTIONS FOR EXACT SIZES AND LOCATIONS OF CONNECTIONS AND REQUIREMENTS OF OWNER FURNISHED EQUIPMENT.
GENERAL NOTES:

1. All penetrations through the building envelope for the installation of fire protection systems shall comply with the requirements of the National Fire Protection Association (NFPA) and the International Building Code (IBC), including approved firestop products and methods.

2. The fire protection system shall be designed and installed in accordance with applicable NFPA standards and the IBC.

3. The plumbing, mechanical, electrical, and other services shall be coordinated with the fire protection system to minimize interference and ensure proper operation.

4. All equipment, materials, and labor shall be furnished by the contractor and shall be in accordance with the specifications, drawings, and instructions provided by the architect.

5. All testing, inspection, and certification shall be conducted in accordance with the applicable codes and standards.

6. All equipment and materials shall be installed in accordance with the manufacturer’s instructions and the applicable codes.

7. The contractor shall be responsible for the proper operation of the fire protection system.

8. The contractor shall provide a written report to the owner upon completion of the installation.

9. The contractor shall ensure that all work is in compliance with all applicable codes and standards.

10. The contractor shall be responsible for the proper installation and coordination of the fire protection system with other systems.

11. The contractor shall provide a warranty for the fire protection system for a period of one year from the date of completion.

KEYED NOTES:

12. Fire Protection System: The installation of fire protection systems shall comply with the requirements of NFPA and the IBC.

13. Penetrations: All penetrations through the building envelope shall comply with the requirements of NFPA and the IBC.

14. Coordination: All services shall be coordinated with the fire protection system to minimize interference and ensure proper operation.

15. Equipment: All equipment shall be furnished by the contractor and shall be in accordance with the specifications, drawings, and instructions provided by the architect.

16. Testing: All testing shall be conducted in accordance with the applicable codes and standards.

17. Inspection: All inspection shall be conducted in accordance with the applicable codes and standards.

18. Certification: All certification shall be conducted in accordance with the applicable codes and standards.

19. Warranty: The contractor shall provide a warranty for the fire protection system for a period of one year from the date of completion.

20. Responsibility: The contractor shall be responsible for the proper installation and coordination of the fire protection system with other systems.

21. Completion: The contractor shall ensure that all work is in compliance with all applicable codes and standards.

22. Report: The contractor shall provide a written report to the owner upon completion of the installation.

23. Compliance: All work shall comply with the requirements of the contract documents (drawings and project manuals including addendums).

24. All work shall comply with the requirements of the contract documents (drawings and project manuals including addendums).
GENERAL NOTES

1. All work shall comply with the requirements of the contract documents (drawings and project manuals including addenda) and all applicable codes and standards.

2. Provide all equipment, material, labor, supervision, costs and services required to install complete and working systems including all items and appurtenances necessary, reasonably incidental, or customarily included, even though each and every item is not specified or shown.

3. These plans are diagrammatic in nature. Contractor shall include appropriate allowances for offsets as required to accommodate vertical and horizontal variations in the locations and elevations of piping and existing conditions. It is the contractor's responsibility to coordinate with all trades.

4. Penetrations of walls or floors for piping and/or equipment shall be properly sealed after installation.

5. Each trade shall coordinate the routing and installation of his work with that of all other trades through the general contractor.

6. Refer to manufacturer's literature and installation recommendations/instructions for exact sizes and locations of connections and requirements of owner-furnished equipment.

———

MARK DATE DESCRIPTION

11/03/17 Construction Documents
### LIGHTING FIXTURE DESCRIPTIONS

**LUMINAIRE TYPE**

- RECESSED OR SURFACE MOUNTED ROUND DOWNLIGHT LUMINAIRE (SHOWN ON PLANS)
- SAFETY BRANCH LUMINAIRE CONNECTED TO EMERGENCY EGRESS / NIGHT LIGHT / LIFE SAFETY EXIT SIGN (SHOWN ON PLANS)
- LINEAR FLUORESCENT LUMINAIRE, WALL MOUNTED (LENGTH AS SHOWN ON PLANS)
- STRIP OR TURRET FLUORESCENT LUMINAIRE, SURFACE MOUNTED
- RECESSED OR SURFACE MOUNTED SQUARE DOWNLIGHT LUMINAIRE
- RECESSED OR SURFACE MOUNTED FLUORESCENT LUMINAIRE (SIZE AS SHOWN ON PLANS)
- BATTERY PACK EMERGENCY TWIN HEAD FLOOD LIGHTING UNIT WITH INTEGRAL WALL WASHER AND DIRECTION OF LIGHT DISTRIBUTION

**DENOTES LOCATION(S) OF ILLUMINATED EXIT FACE**

**INDICATES DIRECTIONAL CHEVRON(S)**

**DENOTES WALL WASHER AND DIRECTION OF LIGHT DISTRIBUTION**

**LUMINAIRE CONTROL DESIGNATION**

- DIMMING
- SWITCHING
- DIMMER SWITCH
- MOUNTED WITHIN WEATHERPROOF ENCLOSURE
- LINE VOLTAGE OCCUPANCY SENSOR
- LINE VOLTAGE DAYLIGHT HARVESTING PHOTOCELL

**SENSOR TYPE DESIGNATION**

- OCCUPANCY SENSOR SWITCH, PASSIVE INFRARED
- OCCUPANCY SENSOR SWITCH, PILOT/NIGHT LIGHT
- OCCUPANCY SENSOR SWITCH, DUAL TECHNOLOGY W/ DUAL RELAY
- OCCUPANCY SENSOR SWITCH, DUAL TECHNOLOGY
- LINE VOLTAGE OCCUPANCY SENSOR
- LINE VOLTAGE DAYLIGHT HARVESTING PHOTOCELL

**SWITCH TYPE DESIGNATION**

- THREE WAY
- FOUR WAY
- MOMENTARY CONTACT
- PILOT LIGHT "ON" WITH LIGHTS
- PASSIVE INFRARED
- ULTRASONIC
- DUAL TECHNOLOGY
- EXPLOSION PROOF
- MOUNTED WITHIN WEATHERPROOF ENCLOSURE
- DIMMING
- SWITCHING
- MOUNTED WITHIN WEATHERPROOF ENCLOSURE

**NOTES:**

- LUMINAIRE TYPE AND CIRCUIT NUMBER INDICATED AT A LUMINAIRE TYPE.
- LOWER LETTER SUBSCRIPT MATCHES DESIGNATION OF SWITCHING CONTROL ZONE.
- DENOTED BY UPPER CASE ALPHANUMERIC DESIGNATION. REFER TO CONTINUOUS ROW OF FIXTURES SHALL BE CONSIDERED TO BE "ER" DENOTES EXISTING RELOCATED FIXTURE. REFER TO DEMOLITION DRAWINGS FOR EXISTING TO BE RELOCATED FIXTURES. LIGHTING FIXTURE SCHEDULE.

---

**DEMO/LION AND REMODEL SYMBOLS:**

- **E** - EXISTING ELECTRICAL ITEM TO REMAIN
- **ER** - EXISTING ELECTRICAL ITEM TO BE RELOCATED
- **S** - EXISTING ELECTRICAL ITEM TO BE REMOVED
- **D** - DEMOLITION
- **M** - DEMOLITION AND REMODEL
- **B** - DEMOLITION
- **EX** - EXISTING ELECTRICAL OR SYSTEMS CIRCUIT TO REMAIN
- **ER** - EXISTING ELECTRICAL OR SYSTEMS CIRCUIT TO BE REMOVED
- **WP** - MOUNTED WITHIN WEATHERPROOF ENCLOSURE
- **XP** - EXPLOSION PROOF
- **D** - DUAL TECHNOLOGY
- **U** - ULTRASONIC
- **P** - PASSIVE INFRARED
- **T** - TIME SWITCH
- **WP** - MOUNTED WITHIN WEATHERPROOF ENCLOSURE
- **D** - DUAL TECHNOLOGY
- **T** - TIME SWITCH
- **WP** - MOUNTED WITHIN WEATHERPROOF ENCLOSURE
- **D** - DUAL TECHNOLOGY

---

**CONSTRUCTION DOCUMENTS**

- BILL LAVRINOVICH
- SCOTT McMILLAN
- DAVID WILLIAMS
- BILL DUBRIEL
- STEVEN MINER
- DENNIS PATRICK

---

**UNIVERSITY OF NORTH TEXAS WOOTEN HALL LIFE SAFETY IMPROVEMENTS**

- 1121 Union Circle
- Denton, TX 76201

---

**E-001**
1. EXISTING SWITCH CONTROLLING FRONT OF ROOM LIGHT FIXTURES TO REMAIN.

2. FLUORESCENT DIMMER CONTROLLING ONE QUARTER OF CLASSROOM LIGHTING. THIS SWITCH TO BE REMOVED AND REPLACED WITH NEW DIMMER. SEE SHEET E-101.

3. SWITCH CONTROLLING ONE HALF OF CLASSROOM LIGHTING. SWITCH TO BE REMOVED AND REPLACED WITH NEW DIMMER. SEE SHEET E-101.

4. DIMMER CONTROLLING FRONT LIGHTS TO BE REMOVED AND REPLACED WITH NEW DIMMER. SEE SHEET E-101.

5. CEILING MOUNTED OCCUPANCY SENSOR TO BE REMOVED AND REPLACED AFTER INSTALLATION OF NEW CEILINGS AND LIGHTS.

GENERAL NOTES:

A. ALL LIGHTING SHOWN THIS SHEET TO BE REMOVED. MAINTAIN ALL CIRCUITING AND CONTROL FOR REUSE. REFER TO SHEET E-101 FOR NEW LIGHTING.
KEYED NOTES:
1. EXISTING SWITCH CONTROLLING FRONT OF ROOM LIGHT FIXTURES TO REMAIN.
2. FLUORESCENT DIMMER CONTROLLING ONE QUARTER OF CLASSROOM LIGHTING. THIS SWITCH TO BE REMOVED AND REPLACED WITH NEW DIMMER. SEE SHEET E-101.
3. SWITCH CONTROLLING ONE HALF OF CLASSROOM LIGHTING. SWITCH TO BE REMOVED AND REPLACED WITH NEW DIMMER. SEE SHEET E-101.
4. DIMMER CONTROLLING FRONT LIGHTS TO BE REMOVED AND REPLACED WITH NEW DIMMER. SEE SHEET E-101.
5. CEILING MOUNTED OCCUPANCY SENSOR TO BE REMOVED AND REPLACED AFTER INSTALLATION OF NEW CEILINGS AND LIGHTS.

GENERAL NOTES:
A. ALL LIGHTING SHOWN THIS SHEET TO BE REMOVED. MAINTAIN ALL CIRCUITING AND CONTROL FOR REUSE. REFER TO SHEET E-101 FOR NEW LIGHTING.
KEYED NOTES:

1. EXISTING SWITCH CONTROLLING FRONT OF ROOM LIGHT FIXTURES TO REMAIN.

2. FLUORESCENT DIMMER CONTROLLING ONE QUARTER OF CLASSROOM LIGHTING. THIS SWITCH TO BE REMOVED AND REPLACED WITH NEW DIMMER. SEE SHEET E-101.

3. SWITCH CONTROLLING ONE HALF OF CLASSROOM LIGHTING. SWITCH TO BE REMOVED AND REPLACED WITH NEW DIMMER. SEE SHEET E-101.

4. DIMMER CONTROLLING FRONT LIGHTS TO BE REMOVED AND REPLACED WITH NEW DIMMER. SEE SHEET E-101.

5. CEILING MOUNTED OCCUPANCY SENSOR TO BE REMOVED AND REPLACED AFTER INSTALLATION OF NEW CEILINGS AND LIGHTS.

GENERAL NOTES:

A. ALL LIGHTING SHOWN ON THIS SHEET TO BE REMOVED. MAINTAIN ALL CIRCUITING AND CONTROL FOR REUSE. REFER TO SHEET E-101 FOR NEW LIGHTING.
NEW FIRE WATER LINE.
REFER TO DETAIL C6/A-100 FOR PENETRATION DETAIL

APPROXIMATE LOCATION OF CRAWL SPACE DOOR AND ACCESS LADDER

KEYED NOTES:
1. 3#2/0, #6 GROUND MC POWER CABLE LISTED BY UL AS 2-HOUR FIRE RATED (UL 2196). ROUTE CABLE TO EXISTING SWITCHBOARD 'MDP'. PROVIDE 200A/125AF FUSED SWITCH (SQUARE-D GMB TYPE) IN AVAILABLE SPACE TO SERVE FP-1 CONTROLLER. ELECTRICAL INSTALLATION SHALL COMPLY WITH ARTICLE 695 OF THE NEC.
2. 3#12,#12G, 3/4"C. ROUTED TO EXISTING 'MCC-A'. PROVIDE NEW 30A/3P FUSED SWITCH WITH 15A FUSES.
3. CONNECTION TO FIRE PROTECTION PIPING HEAT TRACE. COORDINATE EXACT CONNECTION POINT WITH INSTALLER.
4. 2#10,#10G, 3/4"C. ROUTED TO EXISTING 120/208V PANELBOARD 'CC'. PROVIDE A 30A/2P G.F.C.I. CIRCUIT BREAKER IN EXISTING SPACES 35/37.
5. POWER CONNECTION FOR ANY NEW MECHANICAL CONTROL POWER REQUIREMENT. COORDINATE WITH MECHANICAL CONTRACTOR LOCATION AND REQUIREMENTS.
6. 2#12,#12G, 3/4"C. TO EXISTING PANEL 'EM'. CONNECT TO EXISTING SPARE CIRCUIT BREAKER.
LIGHTING Fixture Schedule:

TYPE A1 - 2'X2' LED FLAT PANEL, ALUMINUM HOUSING, 0-10V DIMMING,
LIGHTING FixTURE SCHEDULE:

1. EXISTING Switch controlling EXISTING FixTURES AT FRONT OF
2. NEW INCANDESCENT 1000W DIMMER controlling EXISTING SPOT
3. NEW 0-10V DIMMER TO CONTROL NEW LED LIGHTING. (LUTRON

A. UTILIZE EXISTING Circuits made available from removal of OLD
GENERAL NOTES:
B. ALL LIGHTING shown as EGRESS, in addition to all EXIT LIGHTS,

CLASSROOM.

40SL-LW-UNV-L850-SD-SVPD1
EMERGENCY Battery PACK. "MODEL NO. METALUX 45WLED-LDR-
DAYLIGHTING SENSOR, 5000K LEDS, INTEGRAL 14 WATT
FROSTED Lens, INTEGRAL OCCUPANCY SENSOR AND
MANUFACTURER: EELP. MODEL: FP6-22-40L-QT-50K.

TYPE A2 - 4' LED StAIR WALL MOUNT, DIE FORMED STEEL HOUSING WITH

TYPE E1 - LED EDGE LIT EXIT SIGN. SINGLE AND DOUBLE FACE AS

ARMSTRONG WOODWORK LINEAR CEILING. MODEL NO. FINELITE
INDICATED, DIRECTIONAL CHEVRONS AS INDICATED, RECESSED
HOUSING, AC UNIT. MODEL NO. EST6-1-PA-R-C(SINGLE FACE),

1. EXISTING Switch controlling EXISTING FIXTURES AT FRONT OF
2. NEW INCANDESCENT 1000W DIMMER controlling EXISTING SPOT
3. NEW 0-10V DIMMER TO CONTROL NEW LED LIGHTING. (LUTRON

A. UTILIZE EXISTING Circuits made available from removal of OLD
GENERAL NOTES:
B. ALL LIGHTING shown as EGRESS, in addition to all EXIT LIGHTS,

CLASSROOM.

40SL-LW-UNV-L850-SD-SVPD1
EMERGENCY Battery PACK. "MODEL NO. METALUX 45WLED-LDR-
DAYLIGHTING SENSOR, 5000K LEDS, INTEGRAL 14 WATT
FROSTED Lens, INTEGRAL OCCUPANCY SENSOR AND
MANUFACTURER: EELP. MODEL: FP6-22-40L-QT-50K.

TYPE A2 - 4' LED StAIR WALL MOUNT, DIE FORMED STEEL HOUSING WITH

TYPE E1 - LED EDGE LIT EXIT SIGN. SINGLE AND DOUBLE FACE AS

ARMSTRONG WOODWORK LINEAR CEILING. MODEL NO. FINELITE
INDICATED, DIRECTIONAL CHEVRONS AS INDICATED, RECESSED
HOUSING, AC UNIT. MODEL NO. EST6-2-PA-R-C(DOUBLE FACE.)

CIRCUIT ORIGINATE FROM PANEL "EM" LOCATED IN BASEMENT.
SHALL BE CIRCUITED TO EXISTING EMERGENCY LIGHTING CIRCUITS
LIGHTING FOR NEW LIGHTING.

GYP BOARD CEILING.

TYPE A1 FIXTURES, THIS ROOM, WITH FLANGE FOR INSTALLATION IN

CIRCUIT ORIGINATE FROM PANEL "EM" LOCATED IN BASEMENT.
SHALL BE CIRCUITED TO EXISTING EMERGENCY LIGHTING CIRCUITS
LIGHTING FOR NEW LIGHTING.

GYP BOARD CEILING.

TYPE A1 FIXTURES, THIS ROOM, WITH FLANGE FOR INSTALLATION IN

CIRCUIT ORIGINATE FROM PANEL "EM" LOCATED IN BASEMENT.
SHALL BE CIRCUITED TO EXISTING EMERGENCY LIGHTING CIRCUITS
LIGHTING FOR NEW LIGHTING.

GYP BOARD CEILING.