

WESTERN CAROLINA UNIVERSITY  
**MOORE HALL GROUND FLOOR RENOVATION**  
 CULLOWHEE, NC

Issue Date/ Description: 03/07/18 ISSUE FOR BID  
 MPS Project No: 017384  
 Agency Review ID: 17-17742-01A

**OWNER**

WESTERN CAROLINA UNIVERSITY  
 FACILITIES PLANNING DESIGN AND CONSTRUCTION  
 3476 OLD CULLOWHEE ROAD  
 CULLOWHEE, NC 28723

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**ARCHITECT**

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 34 COMMERCE STREET  
 ASHEVILLE, NC 28801  
 828-398-5016  
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LINDSEY RHODEN, AIA LEED AP

**PLUMBING**

OPTIMA ENGINEERING  
 197 S. TRYON ST., SUITE 300  
 CHARLOTTE, NC 28203  
 www.optimapa.com

GEORGE FOWLER

**MECHANICAL**

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RONALD ALMOND

**ELECTRICAL**

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BRANDON MILLER

**FIRE PROTECTION**

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GEORGE FOWLER

**DRAWING LIST**

SHEET NO	SHEET NAME
GENERAL	
G001	COVER SHEET
G210	CODE SUMMARY
S110	BASEMENT LIFE SAFETY
S111	LIFE SAFETY BUILDING SECTIONS
G210	UL DETAILS
G211	UL DETAILS
ARCHITECTURAL	
A021	ADA CLEARANCES
A023	PARTITION TYPES - METAL STUD
A010	ARCHITECTURAL SITE PLAN
A040	BASEMENT DEMOLITION PLAN
A100	BASEMENT RENOVATION PLAN
A200	BASEMENT RENOVATION RCP
A300	EXTERIOR ELEVATIONS
A420	ENLARGED PLANS AND TOILET ACCESSORIES
M000	DOOR SCHEDULE
INTERIORS	
I110	INTERIOR DESIGN FLOOR PLAN
PLUMBING	
P001	PLUMBING LEGEND, SCHEDULES AND NOTES
P0100	GROUND FLOOR PLAN - PLUMBING DEMOLITION - WASTE
P0101	GROUND FLOOR PLAN - PLUMBING DEMOLITION - SUPPLY
P020	GROUND FLOOR PLAN - PLUMBING RENOVATION - WASTE
P101	GROUND FLOOR PLAN - PLUMBING RENOVATION - SUPPLY
MECHANICAL	
M001	MECHANICAL LEGEND, NOTES AND SCHEDULES
M002	MECHANICAL SCHEDULES
M0100	GROUND FLOOR PLAN - MECHANICAL DEMOLITION
M000	GROUND FLOOR PLAN - MECHANICAL NEW WORK
M501	MECHANICAL DETAILS
M502	MECHANICAL DETAILS
ELECTRICAL	
E001	ELECTRICAL SYMBOL SCHEDULE
E002	ELECTRICAL DETAILS
E003	ELECTRICAL DETAILS
E004	POWER RIEPER
E005	LIGHT FIXTURE SCHEDULE
E101	GROUND FLOOR DEMOLITION PLAN - LIGHTING
E102	GROUND FLOOR DEMOLITION PLAN - LIGHTING
E201	GROUND FLOOR DEMOLITION PLAN - POWER
E202	GROUND FLOOR RENOVATION PLAN - POWER
E301	GROUND FLOOR RENOVATION PLAN - SPECIAL SYSTEMS
FIRE PROTECTION	
FP001	FIRE PROTECTION LEGEND AND NOTES
FP100	GROUND FLOOR PLAN - FIRE PROTECTION DEMOLITION
FP100	GROUND FLOOR PLAN - FIRE PROTECTION RENOVATION

**ABBREVIATIONS LIST**

**ABBREVIATION NOTES:**

- ABBREVIATIONS LISTED BELOW APPLY TO THE ARCHITECTURAL DRAWINGS ONLY. REFER TO DRAWINGS BY OTHER TRADES FOR ABBREVIATIONS USED ON OTHER TRADES DRAWINGS.
- REFER TO FINISH SCHEDULE FOR MATERIAL ABBREVIATIONS USED ON THE FINISH SCHEDULE.

ACT	ACOUSTICAL CEILING TILE	FE	FIRE EXTINGUISHER	OPH	OPPOSITE HAND
ADJ	ADJACENT or ADJUSTABLE	FEC	FIRE EXTINGUISHER CABINET	OPP	OPPOSITE
AFF	ABOVE FINISHED FLOOR	FIN GR	FINISH GRADE	P	PAINT
AFG	ABOVE FINISHED GRADE	F0F	FACE OF FINISH	PERF	PERFORATED
ALUM	ALUMINUM	FOM	FACE OF MASONRY	PERP	PERPENDICULAR
BATT	BATTING	FOS	FACE OF STUD	PL	PLATE
BD	BOARD	FOW	FACE OF WALL	PLAM	PLASTIC LAMINATE
BLDG	BUILDING	GA	GAUGE	PLYWD	PLYWOOD
BFF	BELOW FINISH FLOOR	GALV	GALVANIZED	PREFAB	PREFABRICATED
CF/CI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED	GC	GENERAL CONTRACTOR	PREFR	PREFINISHED
CF/IO	CONTRACTOR FURNISHED/OWNER INSTALLED	GL	GLASS	PT	PRESSURE TREATED
CJ	CONSTRUCTION JOINT/CONTROL JOINT	GLZ	GLAZING	R	RAILING
CL	CENTER LINE	GWB	GYPSUM WALL BOARD	REFR	REFRIGERATION
CLG	CEILING	HB	HOLE BIBB	RVL	ROOF VALLEY
CLR	CLEAR	HC	HOLLOW CORE	SAB	SOIL ABANDONMENT BLANKETS
CMU	CONCRETE MASONRY UNIT	HCP	HANDICAPPED	SAPC	SUSPENDED ACOUSTICAL PLASTER CEILING
CO	CLEANOUT	HCWD	HOLLOW CORE WOOD DOOR	SATC	SUSPENDED ACOUSTICAL TILE CEILING
COL	COLUMN	HW	HARDWARE	SM	SIMILAR
CONC	CONCRETE	HWWD	HARDWOOD	SPC	SPECIFIC
COORD	COORDINATE	HM	HOLLOW METAL	STL	STEEL
CORR	CORROSION	INSUL	INSULATION	STOR	STORAGE
CPT	CARPET	KD	KNOCKED DOWN	TEMP	TEMPORARY
DEMO	DEMOLITION	KIT	KITCHEN	TO	TOP OF
DIAM	DIAMETER	KICK	KICK PLATE	TOM	TOP OF MASONRY
DRWS	DRAWINGS	LB	POUNDS	TOP	TOP OF PARAPET
DS	DOWNSPOUT	LF	LINEAR FEET/FOOT	TOP	TOP OF SLAB/TOP OF STEEL TOP OF WALL
DSP	DRY STANDPIPE	MECH	MECHANICAL	U	UNTYPICAL
EFS	EXTERIOR INSULATION AND FINISH SYSTEM	MFC	MEZZANINE	UN	UNLESS NOTED OTHERWISE
EJ	EXPANSION JOINT	MISC	MISCELLANEOUS	VER	VERTICAL
ELEC	ELECTRIC	MO	MONEY OPERATING	VF	VERIFY IN FIELD
ELEV	ELEVATOR OR ELEVATION	MNL	MANUAL	VJ	VENT
E08	EDGE OF SLAB	N	NOT IN SCALE	VNR	VEENER
EQ	EQUAL	NB	NOT TO SCALE	W	WITH
EQUIP	EQUIPMENT	N/C	NOT TO BE SHOWN	W/O	WITHOUT
ERWH	ELECTRIC WATER HEATER	N/F	NOT TO PHOTO	WD	WOOD
EXIST	EXISTING	OC	OWNER CENTER	WH	WATER HEATER
FD	FLOOR DRAIN	OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED OR OWNER FURNISHED/OWNER INSTALLED	WISCT	WIRING SLOT
FDC	FIRE DEPARTMENT CONNECTION	OF/IO	OWNER FURNISHED/OWNER INSTALLED OR OWNER FURNISHED/OWNER INSTALLED	WWM	WELDED WIRE MESH

**STANDARD GRAPHICS AND SYMBOLS**

**LINE TYPES**

PEN 3	---
PEN 4	---
PEN 5	---
PEN 6	---
PEN 7	---
PEN 8	---

**LINE TYPES**

BEYOND	---
CENTERLINE	---
DEMOLISHED	---
HIDDEN	---
OVERHEAD	---

**ANNOTATIONS**

Ø	FACE DIMENSION
△	CENTERLINE DIMENSION
○	COLUMN GRD TAG - NEW
○	COLUMN GRD TAG - EXISTING
—	ALIGN FACE OF SURFACES
0'-0"	SPOT ELEVATION
Name Elevation	LEVEL/ELEVATION HEIGHT
△	REVISION TAG AND CLOUD

**ANNOTATIONS**

⊕	NORTH (PROJECT OR TRUE)
⊕	PROJECT NORTH
⊕	TRUE NORTH
A	WINDOW / CURTAIN WALL TAG
L	LOUVER TAG
SA	WALL TAG
DT	DEMOLITION KEYNOTE
DT	KEYNOTE
Ta-1	ACCESSORY TAG
CA	CASEWORK TAG
FT	FURNITURE TAG
E	EQUIPMENT TAG
S99	SIGNAGE TAG
10'-0" AFF	CEILING TAG CEILING TYPE (F / WHEN INDICATED) CEILING HEIGHT

ROOM TAG(S)	ROOM TAG WITH AREA (NO ROOM #)
DEPT / PHASE ROOM NAME	DEPARTMENT OR PHASE (IF SHOWN) ROOM NAME ROOM # = 2 OR 3 DIGITS FLOOR # = 1 OR 2 DIGITS
ROOM NAME 150 SF	AREA (IF SHOWN) 150 SF
DOOR TAG:	FLOOR # = 1 OR 2 DIGITS ROOM # = 2 OR 3 DIGITS DOOR SEQUENCE (ALPHABETIC) DOOR RATING (IF SHOWN)

**VIEW REFERENCE**

⊕	PHOTO REFERENCE TAG
A1 10'-0" VIEW	PLAN VIEW TITLE REFERENCE PLAN NUMBER VIEW SCALE CURRENT SHEET
A1 10'-0" VIEW	DETAIL VIEW TITLE REFERENCE DETAIL NUMBER CURRENT SHEET REFERENCING SHEET

**PLAN / DETAIL CALLOUT**

1 Ref	REFERENCED SHEET
1 Ref	CURRENT SHEET
1 Ref	REFERENCED SHEET
1 Ref	CURRENT SHEET

**BUILDING SECTION CALLOUT**

1 Ref	REFERENCED SHEET
1 Ref	CURRENT SHEET

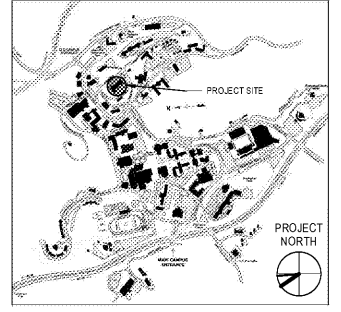
**WALL SECTION CALLOUT**

1 Ref	REFERENCED SHEET
1 Ref	CURRENT SHEET
A1 Ref	REFERENCED SHEET
A1 Ref	CURRENT SHEET

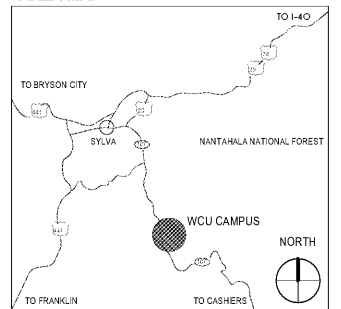
**GENERAL NOTES**

- ALL WORK SHALL MEET THE MINIMUM REQUIREMENTS OF THE LATEST ADOPTED EDITIONS OF THE APPLICABLE CODES, AS INDICATED ON THIS SHEET AND ALL OTHER LOCAL, STATE OR FEDERAL CODES OR REGULATIONS.
- ALL CONSTRUCTION SHALL BE HANDICAPPED ACCESSIBLE AND COMPLY WITH BARRETT'S DESIGN AND OTHER APPLICABLE STANDARDS.
- ALL DIMENSIONS SHOWN FOR EXTERIOR DOORS AND WINDOWS ARE TO EDGE UNLESS OTHERWISE NOTED.
- ALL FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 10, INSTALL WALL MOUNTED FIRE EXTINGUISHER (E) AT 4'-0" AFF TO TOP OF CABINET.
- GENERAL CONTRACTOR TO COORDINATE LOCATIONS WITH LOCAL FIRE MARSHALS.
- HORIZONTALLY BRACE (STIFFEN) ALL METAL STUD SYSTEMS AS RECOMMENDED AND BRACE TOPS OF ALL PARTITIONS TO STRUCTURE ABOVE.
- DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING WITH THE WORK.
- IN THE EVENT OF ANY DISCREPANCIES FOUND IN THE DRAWINGS OR CONFLICTS BETWEEN THE ARCHITECTURAL DRAWINGS AND THOSE OF THE ENGINEERS, THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- ALL WOOD BLOCKING TO BE FIRE RESISTANT TREATED AS REQUIRED BY CODE. ALL WOOD IN CONTACT WITH MORTAR, CONCRETE OR MASONRY TO BE PRESSURE TREATED.
- ALL WORK LISTED, SHOWN OR IMPLIED ON THE CONSTRUCTION DOCUMENTS SHALL BE SUPPLIED AND INSTALLED BY THE GENERAL CONTRACTOR EXCEPT WHERE OTHERWISE NOTED. THE GENERAL CONTRACTOR SHALL CLOSELY COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTORS OR VENDORS TO ASSURE THAT ALL SCHEDULES ARE MET AND THAT ALL WORK IS DONE IN CONFORMANCE TO THE SUPPLIERS REQUIREMENTS.
- ALL INTERIOR DIMENSIONS GIVEN ARE FROM FACE OF STUD, OR CENTERLINE OF COLUMN UNLESS OTHERWISE NOTED. EXTERIOR DIMENSIONS ARE FROM FACE/EDGE OF MASONRY/CONCRETE OR COLUMN CENTERLINE UNLESS OTHERWISE NOTED.
- PRIOR TO BEGINNING CONSTRUCTION, GO TO FIELD TO VERIFY EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF DISCREPANCIES BETWEEN PLANS AND FIELD CONDITIONS. ANY CONDITIONS THAT WILL AFFECT WORK.
- PATCH AND REPAIR EXISTING WALLS WHERE DEMOLITION HAS OCCURRED, INCLUDING REMOVAL OF EXISTING MECHANICAL PIPING AND EQUIPMENT.
- ALL CONCRETE POUR BACKS WHERE SLAB DEMOLITION HAS OCCURRED WILL BE DOWELED INTO THE EXISTING CONCRETE SLAB. PROVIDE #4 REBAR DOWELED IN MINIMUM 12" INTO EXISTING SLAB AND A EXPRESSED END OF MINIMUM 12" DOWELS INSTALLED AT 2'-0" O.C.
- HAZARDOUS MATERIAL TESTING AND ABATEMENT WILL BE PERFORMED BY OWNER PRIOR TO COMMENCEMENT OF CONSTRUCTION.

**CAMPUS MAP**



**AREA MAP**



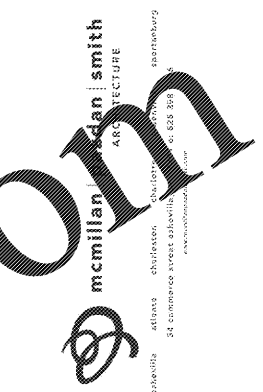
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 MOORE HALL GROUND FLOOR RENOVATION  
 CULLOWHEE, NC

SHEET ISSUE  
 NO. DATE DESCRIPTION BY  
 1 03/07/18 ISSUE FOR BID AR

PRINCIPAL IN CHARGE  
 PROJECT ARCHITECT  
 DRAWN BY

SHEET TITLE  
**COVER SHEET**

SHEET NO  
**G001**  
 PROJ. NO.  
 017384  
 AGENCY REVIEW ID:  
 17-17742-01A



Order Plans @