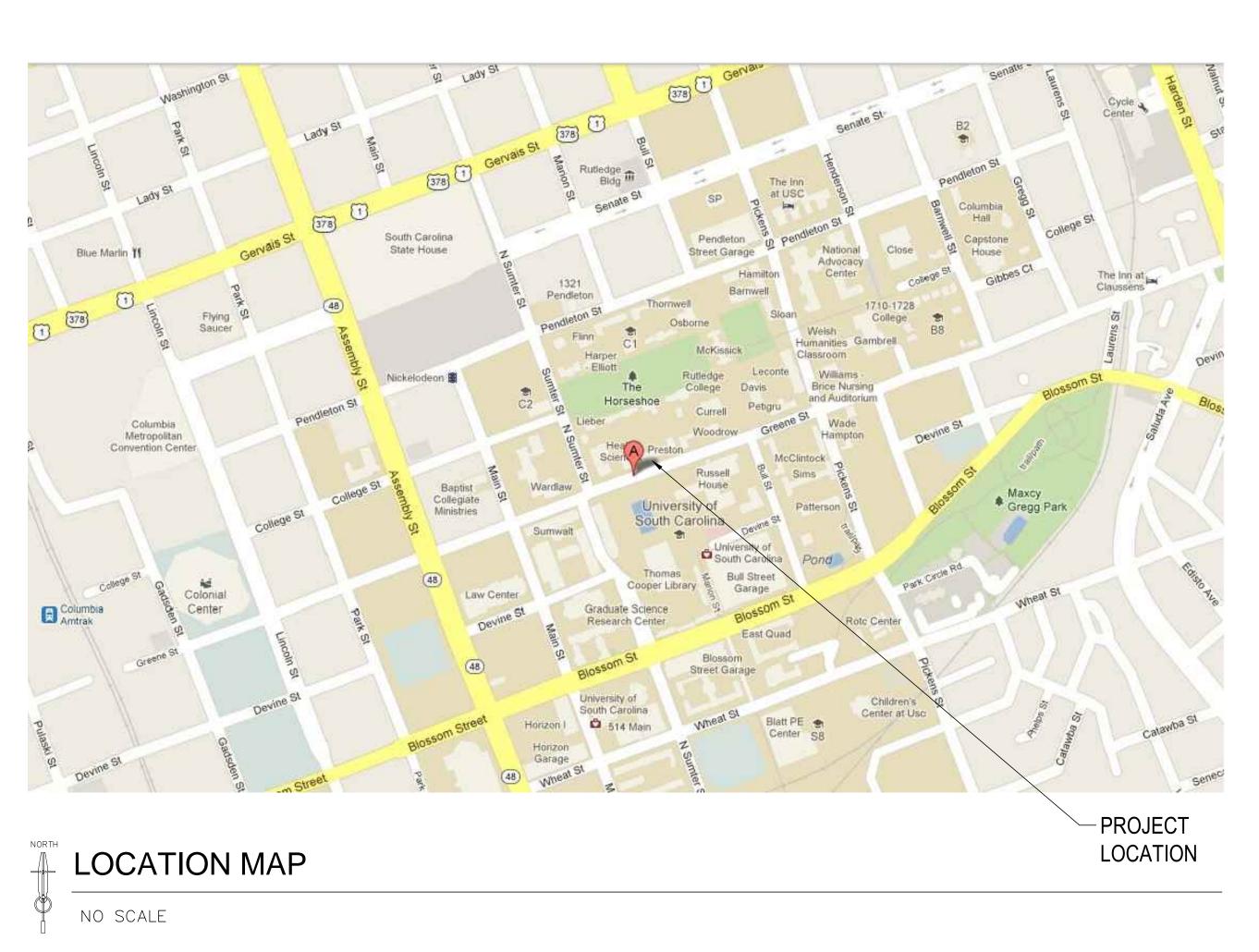


## University of South Carolina

Preston College Bathroom & Flooring Renovations

Part II H27-6086-SG Columbia, SC



	Partners, LLC
1329 State Stree Cayce, South Ca 29033	
803-765-0838 p compass5partne	rs.com
SHEET No.	DESCRIPTION
000	COVER SHEET & INDEX
001	CODE SHEET, GENERAL NOTES, & LEGEND
101	OVERALL FLOOR PLANS



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Project Number:	1238 ULF
FOR BIDDING	03.03.14

**COVER SHEET** & INDEX

TABLE 5.6-1. DESIGN CODES AND STANDARDS	TABLE 5.6-7: OTHER FIRE PROTECTION REQUIREMENTS  Item Yes No Comments	GENERAL NOTES	
PROJECT DESIGNED IN ACCORDANCE WITH:  1. International Existing Building Code, 2009 Edition.	Are Smoke Barriers Required?	A. REFER TO SPECIFICATIONS FOR OWNER PROVIDED HAZARDOUS MATERIALS	
<ol> <li>International Building Code, 2009 Edition.</li> <li>International Energy Conservation Code, 2009 Edition.</li> </ol>	Smoke Partitions Required?	SURVEY AND RELATED INFORMATION. CONTRACTOR SHALL CONTACT OWNER IMMEDIATELY IF ANY SUSPECT MATERIALS ARE ENCOUNTERED.	
<ul> <li>4. International Fire Code, 2009 Edition.</li> <li>5. International Fuel Gas Code, 2009 Edition.</li> </ul>	Protection of Penetrations Required?	B. EXISTING CONDITIONS SHOWN ON DRAWINGS ARE BASED ON RECORD	
<ol> <li>International Mechanical Code, 2009 Edition.</li> <li>International Plumbing Code, 2009 Edition.</li> </ol>	Are Penetrations per U. L. Listing /Testing Authority?  EXISTING CONSTRUCTION	DOCUMENTS PROVIDED BY THE OWNER. THIS INFORMATION IS FOR REFERENCE ONLY AND SHALL BE FIELD VERIFIED BY CONTRACTOR.	
<ul> <li>8. ICC Electrical Code, Administrative Provisions, Administrative Provisions, ICC EC-2006 Edition.</li> <li>9. National Electrical Code, NFPA 70, 2005 Edition</li> <li>11. National Electrical Safety Code, ANSI-C2-2002 Edition.</li> <li>12. State Fire Marshal Regulations, latest revision</li> </ul>	Opening Protectives Required?  Is Draftstopping Required?	C. GENERAL CONTRACTOR AND ALL APPROPRIATE SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS IN FIELD PRIOR TO COMMENCING DEMOLITION AND NEW CONSTRUCTION.	
13. ASHRAE/IESNA 90.1, Energy Standard for Buildings except Low-Rise Residential Buildings 2001 Edition. 14. ICC/ANSI-A117.1-2003, Accessible and Usable Buildings and Facilities.  TABLE 5.6-2. BASIC CODE REVIEW INFORMATION	Is Fireblocking Required?  Are Sprinklers Required?	D. ALL WORK PERFORMED ON EXISTING WARRANTED SYSTEMS OR ASSEMBLIES SHOULD BE PERFORMED BY APPROVED CONTRACTORS FOR SUCH ASSEMBLIES AND IN SUCH A MANNER THAT EXISTING WARRANTIES ARE NOT VOIDED OR	
Site Development	Are Standpipes Required?	JEOPARDIZED IN ANY MANNER.	
1.1 Total Area of Project Site (in acres): N/A	Is a Fire Alarm System Required?	E. CONSTRUCTION MATERIALS OR CONSTRUCTION PROCESSES WHICH ARE HAZARDOUS TO WORKERS OR FUTURE OCCUPANTS ARE NOT PERMITTED.	
A. Total Area of Project Site that will be Disturbed/Developed (in acres): N/A  B. Municipality and/or County Where Project is Located:	TABLE 5.6-8: STRUCTURAL DESIGN INFORMATION (per IBC Chapter 16)	F. THE CONSTRUCTION SUBSYSTEMS AND PARTITION TYPES SHOWN INDICATE THE	
C. Jurisdiction for: RICHLAND	1 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	GENERAL CONSTRUCTION FEATURES OF THE WORK TO BE COMPLETED. THEY  ARE NOT INTENDED TO REPRESENT THE ENTIRE CONSTRUCTION PROCESS AND	
1. Site Work: N/A  2. Fire Department: N/A Project in Fire District? Yes X No	1. Floor Live Load PSF EXST  2. Roof Live Load PSF EXST	ACCESSORIES USED. THE CONTRACTORS ARE RESPONSIBLE FOR COMPLETED SYSTEMS AND TO BE IN COMPLIANCE WITH GOVERNING CODES AND THE INTENT OF THE CONSTRUCTION DRAWINGS.	
<ul><li>3. Water: "</li><li>4. Sewer: "</li></ul>	3. Ground Snow Load PSF <u>EXST</u> A. Flat Roof Snow Load, P <sub>f</sub> Pf = N/A	G. TESTING AND CODE REFERENCES USED IN THESE DRAWINGS BY ABBREVIATION.	
5. Zoning: Land Use Zone: 1.2. Is Project in a Flood Plain? Yes No _X	B. Snow Exposure Load, C $_{\rm e}$ C $_{\rm e}$ C $_{\rm e}$ $_{\rm e}$ $_{\rm e}$ C. Snow Load Importance Factor, I $_{\rm S}$ $_{\rm e}$ $_{\rm e}$ $_{\rm e}$ N/A	OTHER TESTING AGENCIES ARE ACCEPTABLE IF IN COMPLIANCE WITH TESTING STANDARDS.	
1.3. Is Project in Wetlands Area? YesNo _X	D. Thermal Factor, Ct  4. Wind Loads	H. DETAILS ARE SHOWN TO DESCRIBE DESIGN INTENT. COORDINATE COMPLETE	
2 Occupancy	A. Basic Wind Speed, V $_{3S}$ $V_{3S} = N/A$	SHOP DRAWINGS, SHOWING ALL CONSTRUCTION DETAILS AND LAYOUTS AS REQUIRED FOR A COMPLETE JOB, ADHERING TO THE MANUFACTURER'S	
A. Occupancy Classification: Residential Dormitory Group: R-2	B. Wind Importance Factor, I W = N/A  C. Building Category EXST	WARRANTIES AND LOCAL AND STATE CODES.	
B. Additional Occupancy Classification(s)N/A Group:	D. Wind Exposure  N/A  E. Internal Pressure Coefficient  N/A	I. THE CONTRACTOR SHALL SCHEDULE ALL WORK INCLUDING ANY INTERRUPTION OF UTILITIES PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AN UPDATED SCHEDULE AND COORDINATING	
Type of Construction  A. Construction Classification: <u>IIA, Sprinklered (PER IBC 2009)</u> Decrease the state of the state o	F. Component and Cladding Wind Pressure  N/A  Seismic Loads  N/A	CHANGES WITH OWNER AND ARCHITECT.	
B. Is the building construction protected or unprotected?Un-Protected  C. Is the building construction of combustible or noncombustible materials?Non-Combustible		J. BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY EXISTING CONDITIONS AND COMPARE RESULTS WITH	
D. Is the building provided with a fire protection sprinkler system?Yes	TABLE 5.6.9: PLUMBING INFORMATION  1. Water System: No. Fixture Units: EXST Peak GPM: EXST Service Line Size: EXST	INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. REPORT ANY INCONSISTENCIES TO THE ARCHITECT AT ONCE.	
E. Structural frame and floor decking is constructed of non—combustible concrete. Exterior walls and interior partitions are non—loadbearing and constructred of non—combustible masonry units. Roof construction is tongue—and—groove wood decking over steel trusses.	2. Sanitary Sewer System Loading: GPD	K. DO NOT SCALE DRAWINGS, USE DIMENSIONS ONLY.	
4 General Building Design, Allowable Area, Height and Occupant Load	3. Service Line Size: EXST 4. (a) Water Closets: Req'd: Male: Female: Provided: Male: Female:	L. REFER TO PROJECT MANUAL FOR ALL TOILET ACCESSORIES AND APPURTENANCES TO BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED,	
Building Area Allowed By IBC Table 500: (See Tables 5.6—3, 5.6—4, 5.6—5)	(b) Lavatories: Req'd: Male: Female: Provided: Male: Female: (C) Drinking Fountains: Req'd: Provided:	UNLESS NOTED OTHERWISE.	
(300 145103 3.0 3, 3.0 1, 3.0 3)	(d) Unisex toilet: Req'd: Provided:	M. REFER TO PROJECT MANUAL FOR UNIVERSITY OF SOUTH CAROLINA SUPPLEMENTARY GENERAL CONDITIONS, DEBRIS REMOVAL AND SAFETY	
TABLE 5.6-3: BUILDING AREA	(e) Other: Req'd: Provided:  NOTE: The Occupant load for minimum required toilet facilities shall be the same as the Building Design	PRECAUTIONS.  N. EVISTING FLOOR SLAB CONSTRUCTION INCLUDES A RANGE OF VARIABLE	
Square Footage Square Footage as Allowed by IBC	Occupant Load indicated in Table 5.6-5, above.	N. EXISTING FLOOR SLAB CONSTRUCTION INCLUDES A RANGE OF VARIABLE CONSTRUCTION ASSEMBLIES AND MATERIALS. CONTRACTOR SHALL COORDINATE THE WORK ACCORDINGLY TO EACH VARIABLE CONSTRUCTION ASSEMBLY.	
Total Design Without Frontage Sprinkler Total Allowable Increase Increase Area	TABLE 5.6-10: MECHANICAL INFORMATION	THE WORK ACCORDINGET TO EACH WARANDEL CONSTRUCTION ACCEMBET.	
(IBC Table 503) (IBC 506.2) (IBC 506.3) (IBC 506.1)	1. Overall Thermal Transfer Value (OTTV): EXST		
First Floor 20,680 0 N/A N/A 24,000	2. Cooling Load: EXST S.F./Ton		
Second Floor 20,680 0 N/A N/A 24,000	3. Heating Load: <u>EXST</u> BTU/S.F. 4. Outside Air <i>(CFM/Person)</i> EXST CFM/P		
Third Floor 20,680 0 N/A N/A 24,000	5. Insulation R-value: Ext. Walls N/A Roof N/A		
Otal Floor         Area         N/A         N/A         72,000	6. Glass: U+actor EXST SC EXST Window—to—Wall Ratio EXST		
(Incl. all 62,040 0 N/A N/A 72,000 Increases)	TABLE 5.6-11: ELECTRICAL INFORMATION	EXISTING TO REMAIN FIRE RATED ASSEMBLIES	
TABLE 5.6—4: BUILDING HEIGHT	1. Service Transformer: Existing By Utility? N/A By Agency? EXST	EMBINO TO MEMAIN TIME MATED ASSEMBLIES	
Existing As Allowed by IBC	If by Agency: KVA: N/A Primary Voltage/Phase: N/A  2. Provide the following service information:	THE INTEGRITY OF REMAINING FIRE RATED ASSEMBLIES SHALL BE MAINTAINED DURING DEMOLITION AND <u>THROUGHOUT CONSTRUCTION</u> . ANY	
In Feet In Stories In Feet In Stories	Service Voltage/Phase: <u>208Y/120 3PH</u> Amperes: <u>1400 Existing</u>	HOLES OR OTHER OPENINGS CREATED BY THE REMOVAL OF DOORS, FRAMES, PIPING, DUCT. CONDUIT OR ANY OTHER MATERIAL SHALL BE	
Without any Allowable lncrease 65' 3 65' 4	Service Entrance Conductors Size: N/A Quantity per Phase: N/A Total Connected Load KVA: N/A Estimated Demand Factor:	FILLED, PATCHED OR INFILLED WITH A UL TESTED SYSTEM OR WITH APPROPRIATELY RATED MATERIALS TO PREVENT THE PASSAGE OF FIRE AND SMOKE AS REQUIRED.	
Allowable Height Increase N/A N/A N/A N/A	Estimated Maximum Demand KVA: EXST	CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING FIRE PROTECTION	
Total Height including any Allowable Increase 65' 3 65' 4	Available Fault Current in Symmetrical Amperes: <u>EXST</u> Interrupting Capacity of Service Overcurrent Device: <u>EXST</u>	AT COLUMNS, BEAMS AND OTHER EXISTING STEEL OR CONCRETE.	
,	Type of Grounding Electrode System(s) per NEC 250-C: EXST		
TABLE 5.6-5: BUILDING DESIGN OCCUPANT LOAD	3. Emergency Generator (if any): X KVA Voltage/Phase Fuel 4. Exit/Emergency Lights Backup Power: Integral Battery X Generator NO		
Area Occupancy Type Occupancy Floor Area in Occupants per Design SF/Occupant Occupancy Type Occupan	5. Emergency Egress Illumination, Minimum Footcandles: 1 6. Fire Alarm System: Manual Yes Automatic Yes Addressable? X Class A or B? B		
First Floor R-2 20,680 SF 200 GSF 104 PEOPLE 104	7. Lightning Protection Provided?: Yes No _X		
Second Floor R-2 20,680 SF 200 GSF 104 PEOPLE 104			
Third Floor R-2 20,680 SF 200 GSF 104 PEOPLE 104	REFERENCE SYMBOLS		
312	WALL OR DETAIL NUMBER		
TABLE 5.6-6: FIRE RESISTANCE RATING OF BUILDING ELEMENTS	SECTION DETAIL A501		
Building Element Existing Rating As Testing Agency & Design Rating Required Number	SHEET NUMBER		
(in hours) (in hours) (UL, FM, etc)	DETAIL DETAIL DETAIL DRAWING		
and Trusses	DETAIL NUMBER  SHEET DETAIL OCCURS	NEW LVP1 FLOORING.—  NEW HARDWOOD 3/4" QUARTER ROUND  EXISTING MAPLE STRIP FLOORING—  SHOE MOULD ALONG BASE PERIMETER	
Bearing Walls, ExteriorN/A2N/ABearing Walls, Interior11N/A		AND SUBFLOOR TO REMAIN.  EXISTING CONCRETE SLAB —  EXISTING CONCRETE S	
Nonbearing Walls & Partitions, Exterior  1 1 1 N/A  N/A	INTERIOR C ELEVATION DESIGNATION		
Nonbearing Walls & Partitions, Interior  O  N/A	ELEVATION A600 SHEET WHERE ELEVATION OCCURS		
	NORTH E S		
Beams & Joists		FLOOR REPLACEMENT DETAIL	
Roof Construction. Including Supporting Beams & Joists  O  N/A	TREATMENT ROOM	(A1)	
Fire Walls N/A N/A	TREATMENT ROOM  ROOM  DESIGNATION H165C	SCALE: $1 \frac{1}{2}$ " = $1'-0$ "	
Fire Barriers         N/A         N/A         N/A           Shaft Enclosures         1         1         N/A	ROOM NUMBER		
III IIII IIII IIII IIII IIII IIII IIII IIII			

2 WALL/PARTITION TYPE

Fire Partitions

N/A

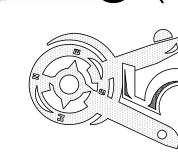
N/A

N/A

N/A







Renovations: Flooring **∞**ŏ

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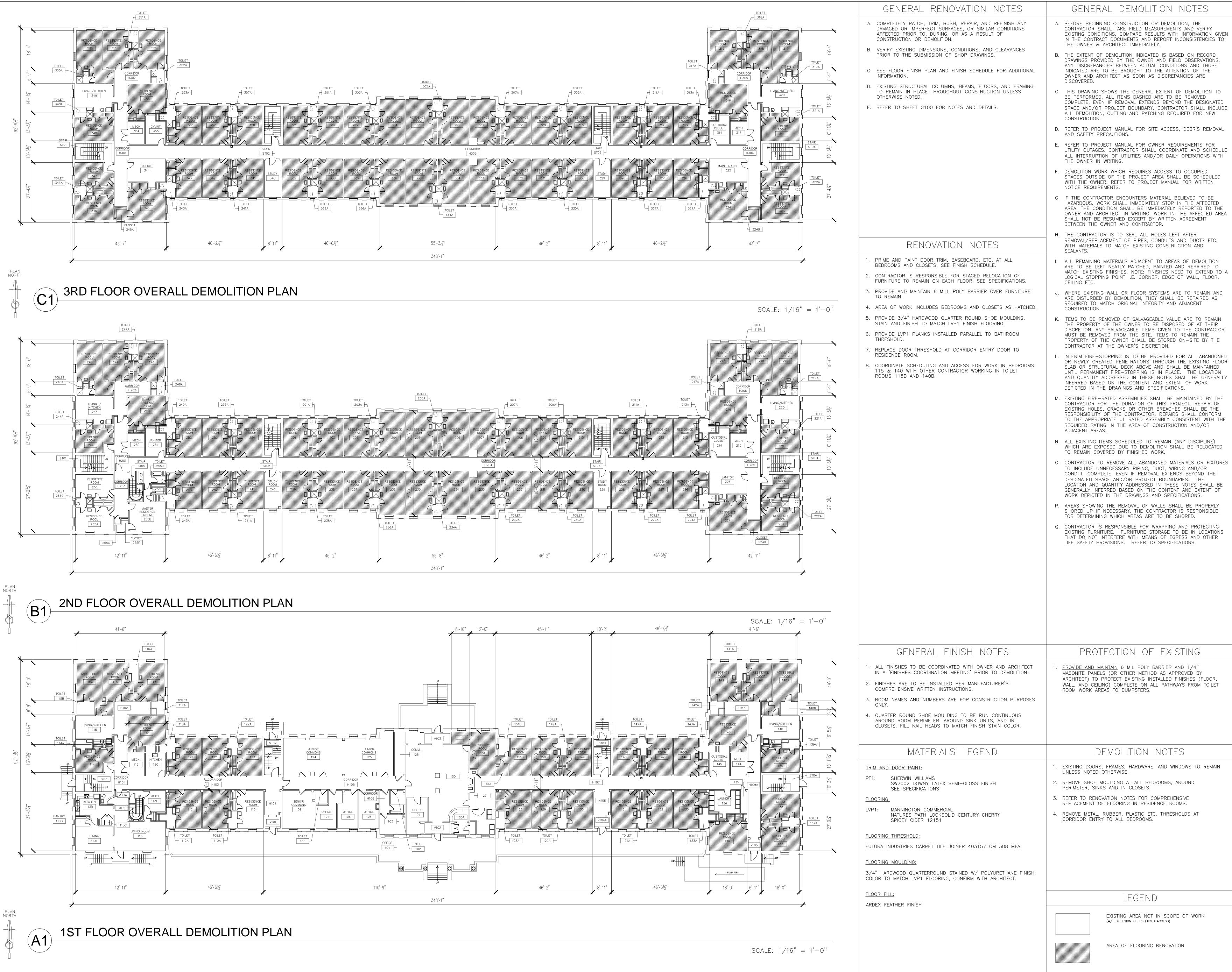
03.03.14

CODE SHEET, GENERAL NOTES,

Checked:

& LEGEND

03-03-14
WTA
MEC



GENERAL DEMOLITION NOTES

IN THE CONTRACT DOCUMENTS AND REPORT INCONSISTENCIES TO B. THE EXTENT OF DEMOLITION INDICATED IS BASED ON RECORD DRAWINGS PROVIDED BY THE OWNER AND FIELD OBSERVATIONS.

COMPASS 5

PARTNERS, LLC

Columbia, SC

C-100254

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ation

- ANY DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THOSE INDICATED ARE TO BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT AS SOON AS DISCREPANCIES ARE
- C. THIS DRAWING SHOWS THE GENERAL EXTENT OF DEMOLITION TO BE PERFORMED. ALL ITEMS DASHED ARE TO BE REMOVED COMPLETE, EVEN IF REMOVAL EXTENDS BEYOND THE DESIGNATED
- D. REFER TO PROJECT MANUAL FOR SITE ACCESS, DEBRIS REMOVAL
- E. REFER TO PROJECT MANUAL FOR OWNER REQUIREMENTS FOR UTILITY OUTAGES. CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL INTERRUPTION OF UTILITIES AND/OR DAILY OPERATIONS WITH
- . DEMOLITION WORK WHICH REQUIRES ACCESS TO OCCUPIED SPACES OUTSIDE OF THE PROJECT AREA SHALL BE SCHEDULED WITH THE OWNER. REFER TO PROJECT MANUAL FOR WRITTEN
- G. IF THE CONTRACTOR ENCOUNTERS MATERIAL BELIEVED TO BE HAZARDOUS, WORK SHALL IMMEDIATELY STOP IN THE AFFECTED AREA. THE CONDITION SHALL BE IMMEDIATELY REPORTED TO THE OWNER AND ARCHITECT IN WRITING. WORK IN THE AFFECTED AREA SHALL NOT BE RESUMED EXCEPT BY WRITTEN AGREEMENT
- H. THE CONTRACTOR IS TO SEAL ALL HOLES LEFT AFTER REMOVAL/REPLACEMENT OF PIPES, CONDUITS AND DUCTS ETC. WITH MATERIALS TO MATCH EXISTING CONSTRUCTION AND
- ALL REMAINING MATERIALS ADJACENT TO AREAS OF DEMOLITION ARE TO BE LEFT NEATLY PATCHED, PAINTED AND REPAIRED TO
- WHERE EXISTING WALL OR FLOOR SYSTEMS ARE TO REMAIN AND ARE DISTURBED BY DEMOLITION, THEY SHALL BE REPAIRED AS REQUIRED TO MATCH ORIGINAL INTEGRITY AND ADJACENT
- K. ITEMS TO BE REMOVED OF SALVAGEABLE VALUE ARE TO REMAIN THE PROPERTY OF THE OWNER TO BE DISPOSED OF AT THEIR DISCRETION. ANY SALVAGEABLE ITEMS GIVEN TO THE CONTRACTOR MUST BE REMOVED FROM THE SITE. ITEMS TO REMAIN THE PROPERTY OF THE OWNER SHALL BE STORED ON-SITE BY THE
- INTERIM FIRE-STOPPING IS TO BE PROVIDED FOR ALL ABANDONED OR NEWLY CREATED PENETRATIONS THROUGH THE EXISTING FLOOR SLAB OR STRUCTURAL DECK ABOVE AND SHALL BE MAINTAINED UNTIL PERMANENT FIRE-STOPPING IS IN PLACE. THE LOCATION AND QUANTITY ADDRESSED IN THESE NOTES SHALL BE GENERALLY INFERRED BASED ON THE CONTENT AND EXTENT OF WORK DEPICTED IN THE DRAWINGS AND SPECIFICATIONS.
- M. EXISTING FIRE-RATED ASSEMBLIES SHALL BE MAINTAINED BY THE EXISTING HOLES, CRACKS OR OTHER BREACHES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. REPAIRS SHALL CONFORM TO THE APPROPRIATE UL RATED ASSEMBLY CONSISTENT WITH THE REQUIRED RATING IN THE AREA OF CONSTRUCTION AND/OR
- WHICH ARE EXPOSED DUE TO DEMOLITION SHALL BE RELOCATED
- O. CONTRACTOR TO REMOVE ALL ABANDONED MATERIALS OR FIXTURES TO INCLUDE UNNECESSARY PIPING, DUCT, WIRING AND/OR CONDUIT COMPLETE, EVEN IF REMOVAL EXTENDS BEYOND THE DESIGNATED SPACE AND/OR PROJECT BOUNDARIES. THE LOCATION AND QUANTITY ADDRESSED IN THESE NOTES SHALL BE GENERALLY INFERRED BASED ON THE CONTENT AND EXTENT OF WORK DEPICTED IN THE DRAWINGS AND SPECIFICATIONS.
- P. AREAS SHOWING THE REMOVAL OF WALLS SHALL BE PROPERLY SHORED UP IF NECESSARY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING WHICH AREAS ARE TO BE SHORED.
- Q. CONTRACTOR IS RESPONSIBLE FOR WRAPPING AND PROTECTING EXISTING FURNITURE. FURNITURE STORAGE TO BE IN LOCATIONS THAT DO NOT INTERFERE WITH MEANS OF EGRESS AND OTHER LIFE SAFETY PROVISIONS. REFER TO SPECIFICATIONS.

PROVIDE AND MAINTAIN 6 MIL POLY BARRIER AND 1/4" MASONITE PANELS (OR OTHER METHOD AS APPROVED BY ARCHITECT) TO PROTECT EXISTING INSTALLED FINISHES (FLOOR, WALL, AND CEILING) COMPLETE ON ALL PATHWAYS FROM TOILET

## 1. EXISTING DOORS, FRAMES, HARDWARE, AND WINDOWS TO REMAIN

- 4. REMOVE METAL, RUBBER, PLASTIC ETC. THRESHOLDS AT

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EXISTING AREA NOT IN SCOPE OF WORK

03-03-14 Checked:

**OVERALL FLOOR** 

**PLANS**