

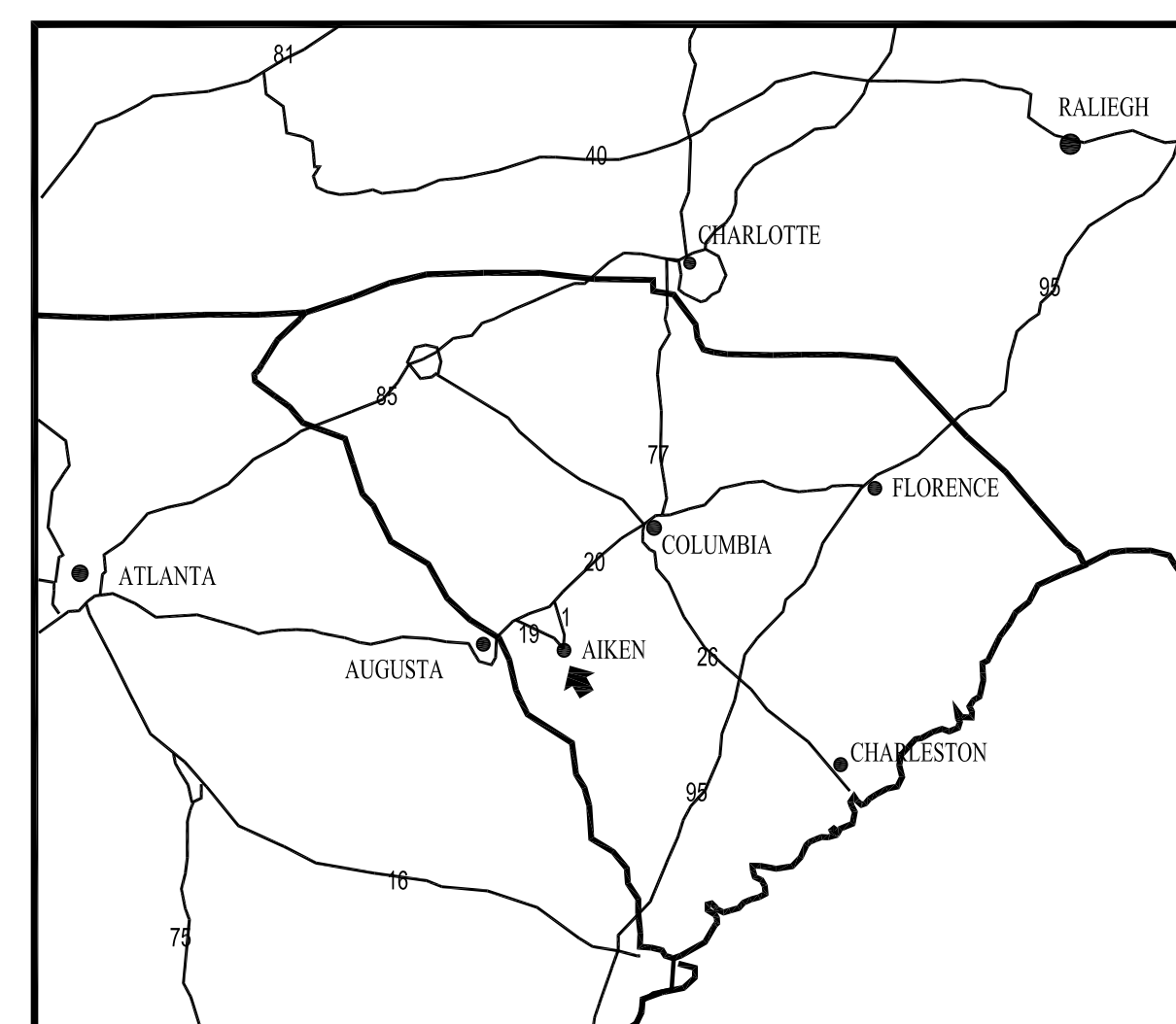
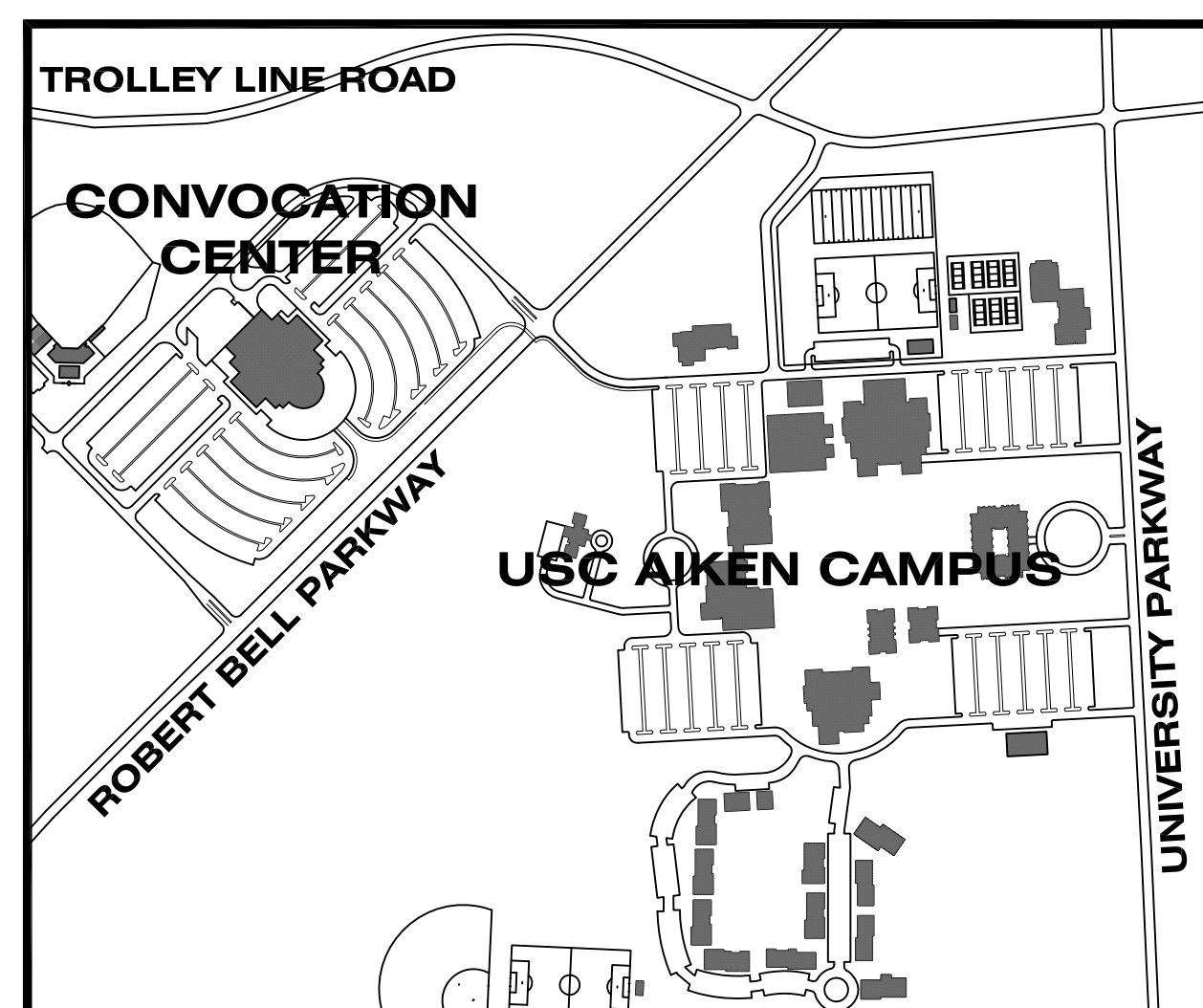
UNIVERSITY OF  
SOUTH CAROLINA  
AIKEN

# USC AIKEN CONVOCATION CENTER SHED

A/E Project #010010.01  
MARCH 8, 2012  
CONSTRUCTION DOCUMENTS

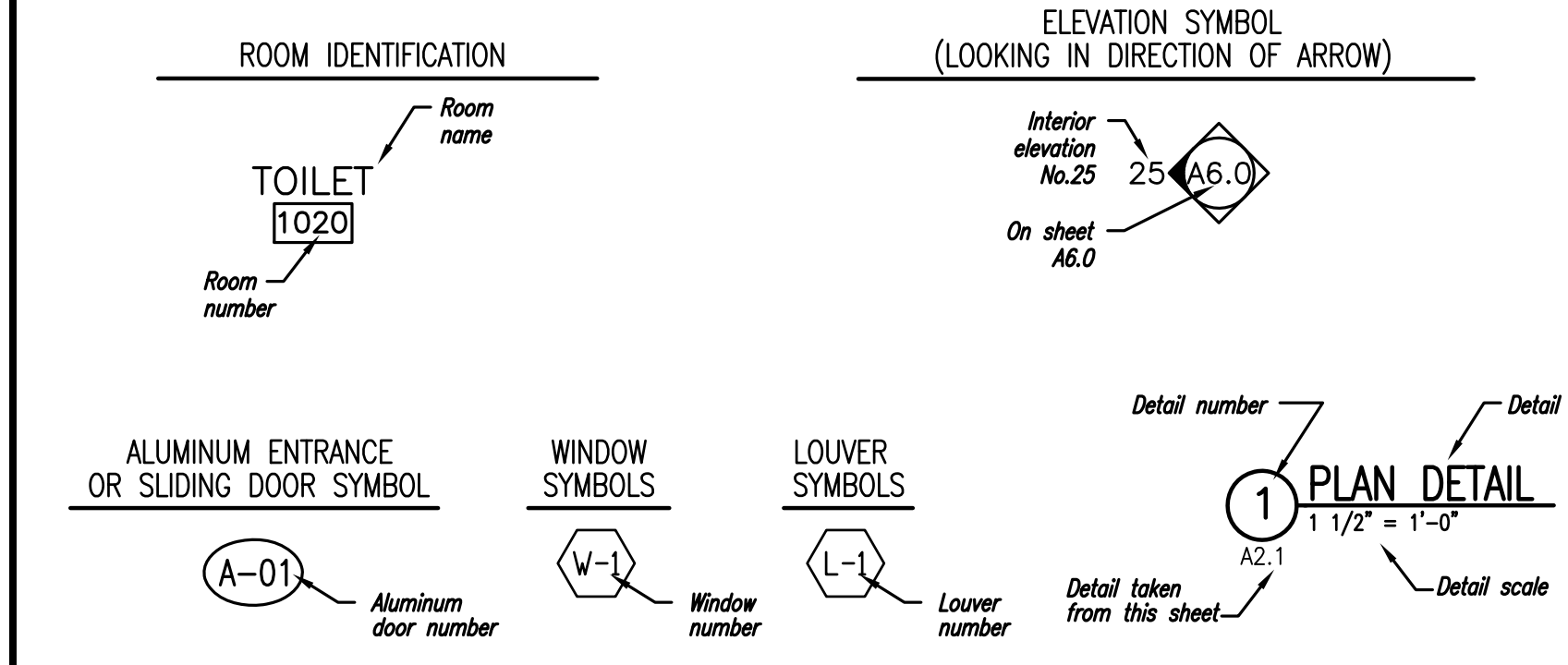
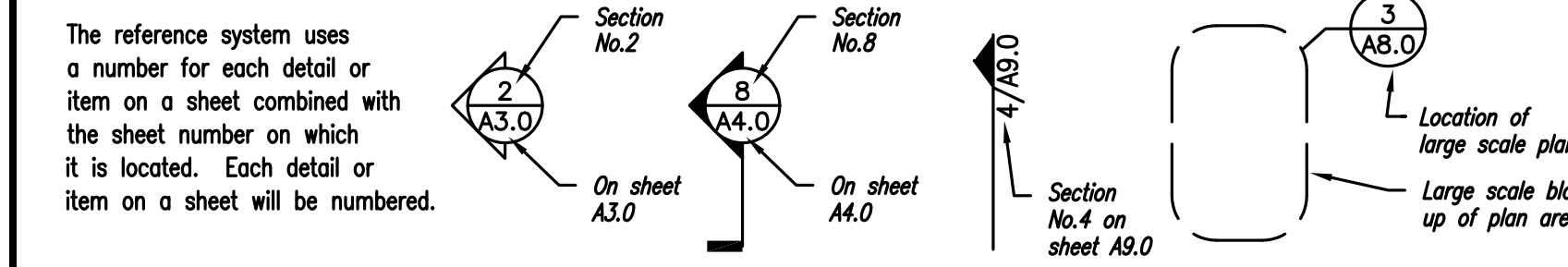
Prepared by:  
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## LOCATOR MAPS

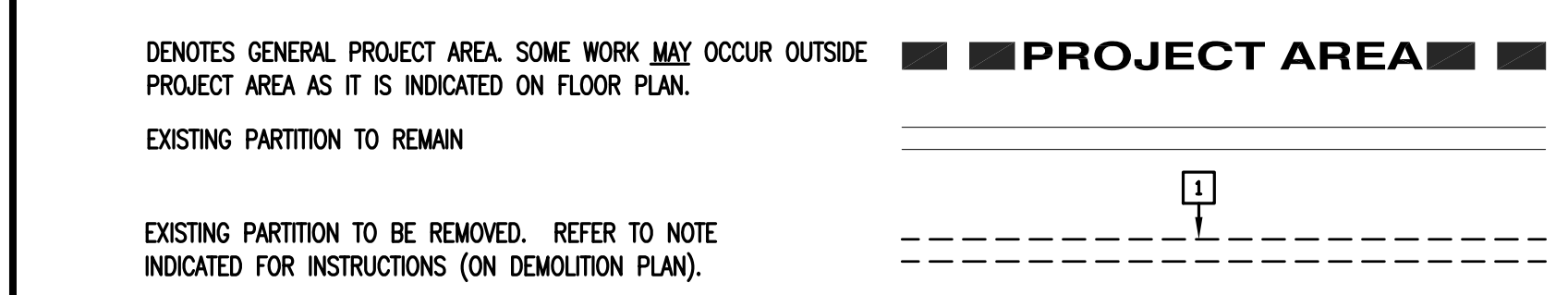


## 1 GENERAL NOTES

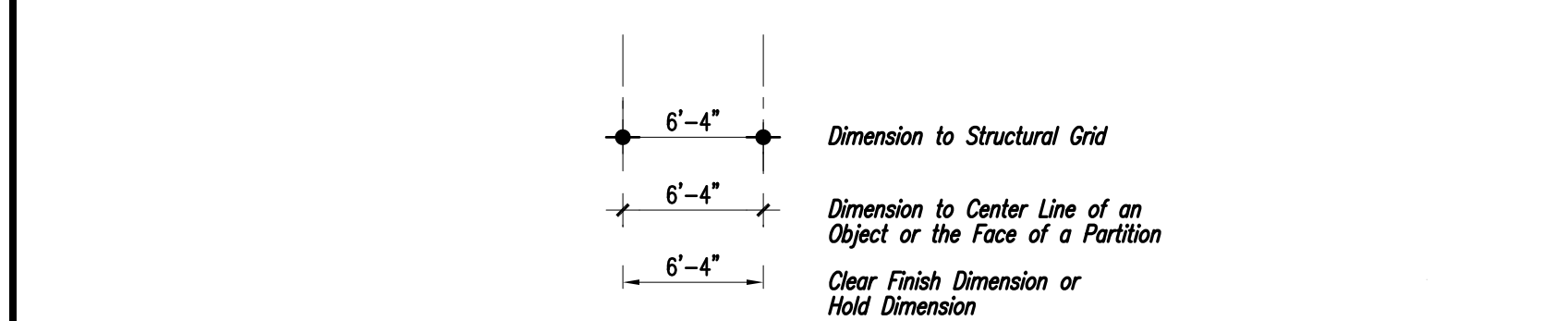
- NOTIFY THE ARCHITECT IMMEDIATELY UPON DISCOVERY OF EXISTING CONDITIONS THAT ARE CONTRARY TO THOSE REPRESENTED WITHIN THE DRAWINGS.
- ALL NEW VERTICAL AND HORIZONTAL DUCTS, PIPES, CONDUITS, ETC. (WHETHER SHOWN OR NOT) IN FINISHED ROOMS OR AREAS THROUGH OUT BUILDING, NOT ENCASED IN MASONRY, METAL OR WOOD CONSTRUCTION SHALL BE FURRED IN, THE FURRING FINISHED TO MATCH ROOM FINISH.
- ALL NEW PARTITIONS, UNLESS OTHERWISE SHOWN OR DETAILED, SHALL BE METAL STUDS OF THICKNESS TO ADEQUATELY COVER PIPING, CONDUITS, ETC.
- PROVIDE AN EDGE STRIP, AS DETAILED, UNDER ALL DOORS WHERE NEW OR EXISTING FINISHES AND ADJACENT FLOOR ARE AT DIFFERENT LEVELS AND WHERE ADJACENT FLOOR FINISHES ARE OF DIFFERENT MATERIALS. SEE DETAIL 6/A0.0.
- OFFSET ALL DOORS IN METAL STUD WALLS 6" FROM ADJACENT WALLS 6" IN CMU WALLS UNLESS OTHERWISE NOTED.
- PROVIDE ACCESS PANELS, 24" X 24", OR OF SIZES REQUIRED, WHERE PLUMBING AND HEATING VALVES, WATER SWITCHES, OXYGEN PRESSURE SWITCHES, VENTILATION SPLITTER DAMPERS, ETC. ARE SHOWN ON PLUMBING, HEATING, AND VENTILATION DRAWINGS. SUCH ACCESS PANELS TO BE INSTALLED IN THE FOLLOWING:  
(A) SUSPENDED PLASTER OR GYPSUM WALLBOARD CEILINGS  
(B) METAL STUD OR MASONRY PARTITIONS
- WALL ASSEMBLIES SHALL BE MAINTAINED AT ALL RECESSED FIRE EXTINGUISHER CABINETS AND ALL RECESSED EQUIPMENT.
- PROVIDE FIRE EXTINGUISHER CABINETS OF THE TYPE SPECIFIED. REFER TO FLOOR PLANS (A2 SERIES) FOR LOCATIONS.
- SUPPLY BLOCKING AT ALL WALL HUNG EQUIPMENT (I.E. GRAB BARS, CASEWORK MEDICAL EQUIPMENT, ETC.).
- THE FIRE RATINGS OF ALL FIRE RATED WALLS SHALL BE STENOILED ABOVE CEILINGS, EACH SIDE OF WALL, BOTH SIDES OF CORRIDORS AND AS REQUIRED BY IBC.



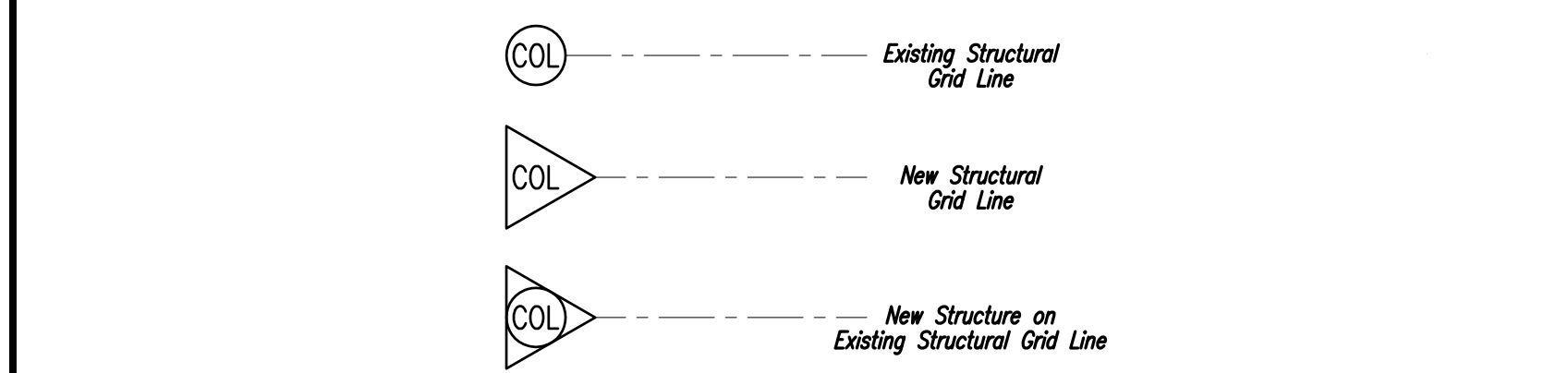
## 5 REFERENCE SYSTEM



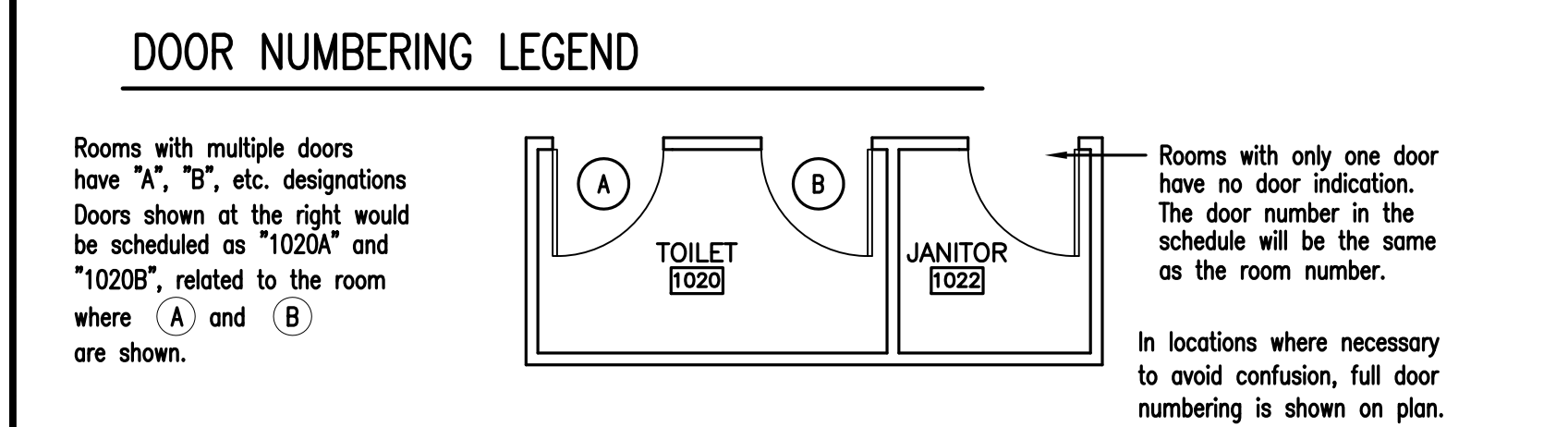
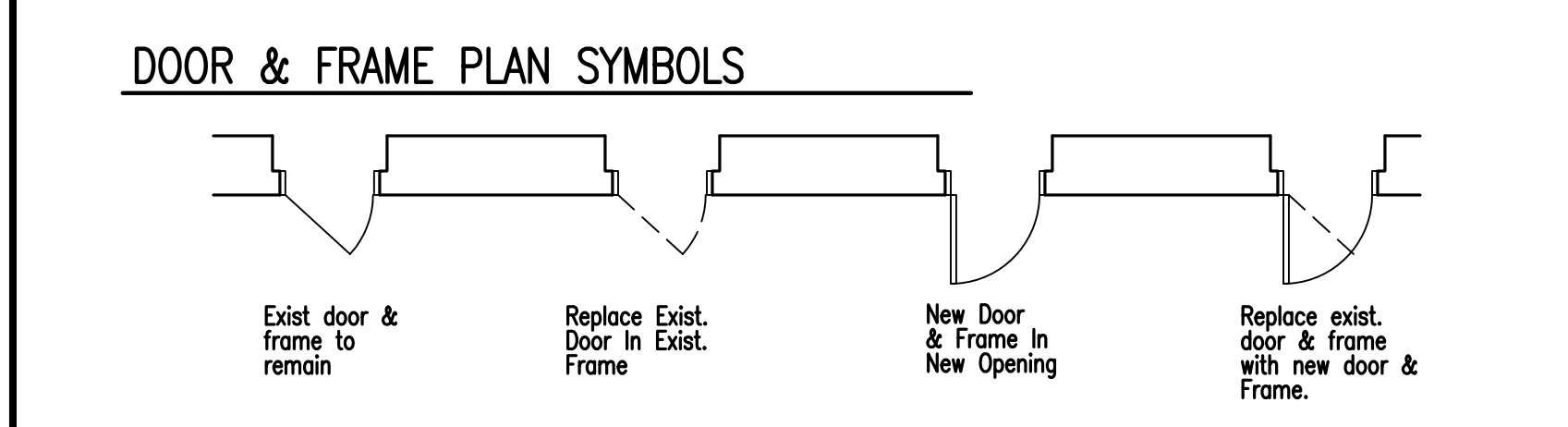
## 9 PARTITION SYMBOLS



## 10 DIMENSION CONVENTIONS



## 11 STRUCTURAL GRID CONVENTIONS



## 8 INTERIOR OPENING SYMBOLS DOORS & VIEW WINDOWS

## DRAWING INDEX

CIVIL

C101	STAKEOUT AND GRADING PLAN
ARCHITECTURAL	
A2.1	USC AIKEN CONVOCATION CENTER SHED - PLANS, ELEVATIONS AND BUILDING SECTION
A8.0	USC AIKEN CONVOCATION CENTER SHED - DOOR SCHEDULE, DOOR DETAILS, MISCELLANEOUS DETAILS AND NOTES

## DRAWING LEGEND

SERIES NUMBERING	SERIES DRAWING INFORMATION
A0.0	STANDARD SHEET
A0.1	LIFE SAFETY DRAWING SERIES
A1.0	DEMOLITION DRAWING SERIES
A2.0	FLOOR PLAN, ROOF PLAN & ENLARGED PLAN DRAWING SERIES
A3.0	EXTERIOR BUILDING DRAWING SERIES
A4.0	BUILDING SECTION, EXTERIOR WALL SECTION, EXTERIOR PLAN DETAIL, EXTERIOR WINDOW TYPE & DETAIL DRAWING SERIES
A5.0	VERTICAL CIRCULATION DRAWING SERIES (STAIRS, ESCALATORS, ELEVATORS)
A6.0	INTERIOR ELEVATION DRAWING SERIES
A7.0	REFLECTED CEILING PLAN & DETAIL DRAWING SERIES
A8.0	PARTITION TYPE, DOOR DETAIL, MISCELLANEOUS DETAIL, & INTERIOR PLAN DETAIL DRAWING SERIES
A9.0	MILLWORK DETAIL DRAWING SERIES
A10.0	FINISH SCHEDULE & PLAN DRAWING SERIES
A11.0	EQUIPMENT PLAN DRAWING SERIES
A12.0	FURNITURE PLAN DRAWING SERIES

The architectural construction document reference system above represents typical architectural document set layout. Entire drawing series may be omitted when not applicable to the project. Drawing series information may also be combined with other series information where space permits (i.e. A6.0 may include both Interior Elevations and Millwork Details).

## BUILDING CODE SUMMARY

PROJECT INFORMATION		
1. TYPE OF CONSTRUCTION	VB USC AIKEN CONVOCATION CENTER SHED	
2. FACILITY NAME	671 UNIVERSITY PARKWAY, AIKEN, SC 29801	
3. FACILITY ADDRESS	AIKEN COUNTY	
4. COUNTY	AIKEN COUNTY	
5. LOCAL BUILDING INSPECTION DEPARTMENT	DMK ASSOCIATES, INC.	
6. ARCHITECT		
BUILDING CODE SUMMARY		
BUILDING DATA		
PROJECT DESIGNED IN ACCORDANCE WITH:		
1. INTERNATIONAL BUILDING CODE, 2006 EDITION		
2. INTERNATIONAL ENERGY CONSERVATION CODE, 2006 EDITION		
3. INTERNATIONAL FIRE CODE, 2006 EDITION		
4. INTERNATIONAL FUEL GAS CODE, 2006 EDITION		
5. INTERNATIONAL MECHANICAL CODE, 2006 EDITION		
6. INTERNATIONAL PLUMBING CODE, 2006 EDITION		
7. INTERNATIONAL PROPERTY MAINTENANCE CODE, 2003 EDITION		
8. ICC ELECTRICAL CODE, ADMINISTRATIVE PROVISIONS, ICC EC-2008 EDITION		
9. NATIONAL ELECTRICAL CODE, NFPA 70, 2005 EDITION		
10. NATIONAL ELECTRICAL SAFETY CODE, ANSI-C2-2002 EDITION		
11. STATE FIRE MARSHAL REGULATIONS, LATEST REVISION		
12. ASHRAE/IESNA 90.1-2003, ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS 2004 EDITION		
13. ICC/ANSI-A117.1-2003, ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES		
14. STATE OF SC TELEPHONE EQUIPMENT ROOM POLICES AS FORMULATED BY CO TELECOMMUNICATIONS		
15. INTERNATIONAL CODE COUNCIL PERFORMANCE CODE, 2006 EDITION, UPON STATE ENGINEER'S WRITTEN APPROVAL		
16. INTERNATIONAL EXISTING BUILDING CODE, 2006 EDITION		
OCCUPANCY: Storage S-1		
Mixed Occupancy? No		
CONSTRUCTION TYPE: Type VB		
Mixed Construction: No		
SPRINKLED: No		
FIRE DISTRICT: No		
BUILDING HEIGHT: 46'-0"	Number of Stories: 1	
ALLOWABLE BUILDING HEIGHT: Maximum Height: One Stories, 40' Maximum		
MEZZANINE: No		
HIGH RISE: No		
ALLOWABLE BUILDING AREA: Group S-1 - 9,000 s.f.		
AREA INCREASE: NA		
GROSS BUILDING AREA		
Total Building	2,400 sq. ft.	
FIRE RESISTANCE RATINGS <sup>3</sup>		
	Required Hourly <sup>2</sup>	Allowed % Wall Opg.
PARTY/FIRE WALL	N/A	
EXTERIOR BEARING WALLS	N/A	
North	N/A	
South	N/A	
East	N/A	
West	N/A	
EXTERIOR NON-BEARING WALLS (Table 602)		
North	0	NL
South	0	NL
East	0	NL
West	0	NL
INTERIOR WALLS		
Bearing	0	
Non-Bearing	0	
Tenant Separation	N/A	
CEILING/FLOOR ASSEMBLY	0	
STRUCTURAL FRAME	0	
CEILING/ROOF ASSEMBLY	0	
VERTICAL SHAFTS	0	
CHASES-P.E.M.	0	
MIXED OCCUPANCY SEPARATION	N/A	
TENANT SEPARATION	N/A	
FOOTNOTES:		
1. Required if wall to property line or assumed line is less than 30 feet.		
2. All fire rated walls shall be identified on plans by hatching, shading, etc.; show legend.		
3. Identify code section when using any special exceptions, etc.		
4. Stairs, Elevators, and/or Atrium.		
5. Details or Reproductions of rated assemblies/penetrations shall be incorporated on the drawings.		
LIFE SAFETY SYSTEM		
Emergency Lighting and Exit Signs: No		
Fire Alarm and Smoke Detection Systems: No		
EXIT REQUIREMENTS		
STORAGE (300 gross/ sq. ft.)	2,400 sq. ft./ 300= 6 occupants	
Total Required Egress Width = Total Occupant Content x .3 <sup>3</sup> per occupant	6 x .3 <sup>3</sup> = .18 <sup>3</sup> - Required	
	.36 <sup>3</sup> - Provided	

SET NO. \_\_\_\_\_



number	item	date

