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LHC Engineers,

1331 Sunday Drive, Suite 121, Raleigh, NC 27607 919-832-5587

mechanical, electrical, plumbing and fire alarm engineering

Bass, Nixon and Kennedy,

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NC STATE UNIVERSITY

Carmichael Gymnasium Addition and Renovation

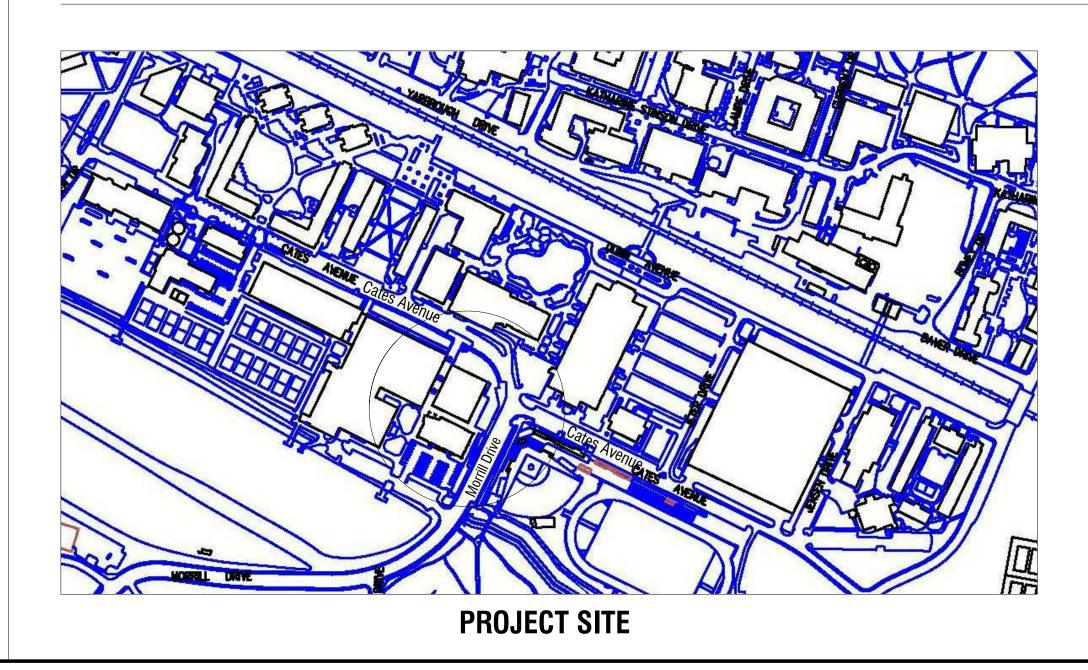
NCSU Project #201620011 Code: 41624 Item: 302 SCO #16-15928-03A NCSU Facility #101

PACKAGE 2B CONSTRUCTION DOCUMENT SUBMITTAL

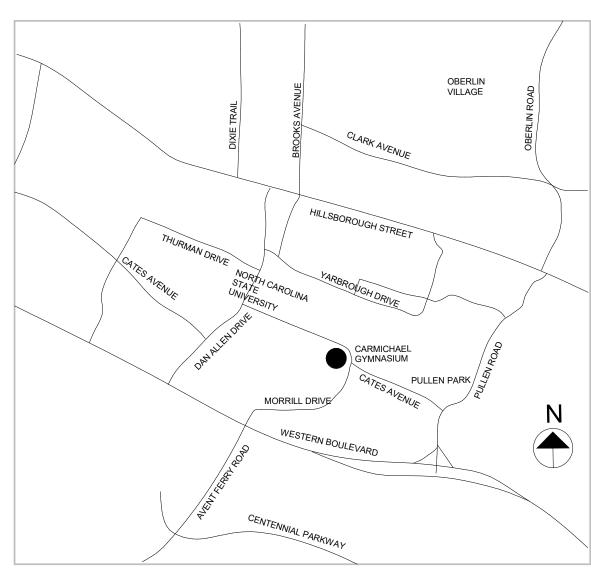
November 19, 2017

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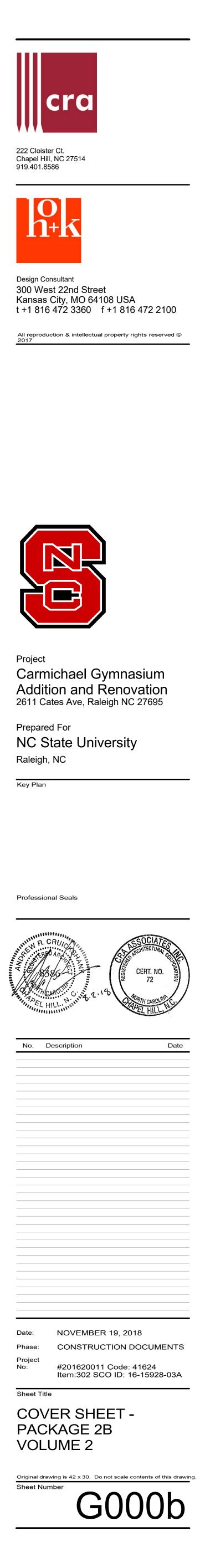
IFE SAFE	TY	ARCHITECTURAL INTERIORS CONTINUED		ARCHITEC	ARCHITECTURAL INTERIORS CONTINUED	
LS001	OVERALL BUILDING	A204	ENLARGED FLOOR PLANS & ELEVATIONS - LEVEL 2 LOBBY	A850	ENLARGED MILLWORK - LEVEL 1 CHECK DESK AND ADMIN RECEPTION DESK	
LS101	EXIT STUDY LEVEL 1	A205	ENLARGED FLOOR PLANS & ELEVATIONS - LEVEL 3 PERFORMANCE STUDIO	A851	ENLARGED MILLWORK - LEVEL 2 CHECK DESK	
LS102	EXIT STUDY LEVEL 2	A210	INTERIOR ELEVATIONS	A852	ENLARGED MILLWORK - LEVEL 1 CLASSROOM 1158 ISLAND	
LS103	EXIT STUDY LEVEL 3	A300	BUILDING SECTIONS	A853	ENLARGED MILLWORK - LEVEL 2 LOBBY BENCH	
LS104	EXIT STUDY LEVEL 4	A301	INTERIOR WALL SECTIONS	A854	ENLARGED MILLWORK ELEVATIONS	
RCHITEC	TURAL INTERIORS	A302	INTERIOR WALL SECTIONS	A855	ENLARGED MILLWORK ELEVATIONS	
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A003	ADAAG RESTROOM AND ACCESSORY ACCESS DIAGRAMS	A401	ENLARGED STAIR PLANS	A859	MILLWORK DETAILS	
A004	DEVICE MOUNTING DIAGRAMS	A410	ARCHITECTURAL RAIL DETAILS	A860	MILLWORK DETAILS	
A010	INTERIOR GWB PARTITION TYPES	A411	ARCHITECTURAL RAIL & STAIR DETAILS			
A011	TYPICAL INTERIOR GWB PARTITION DETAILS	A450	PLAN DETAILS			
A012	TYPICAL INTERIOR GWB PARTITION DETAILS	A451	PLAN DETAILS			
A013	TYPICAL COMPOSITE INTERIOR GWB PARTITION HEAD DETAILS	A500	INTERIOR DOOR SCHEDULE, GENERAL NOTES & LEGEND			
A014	TYPICAL COMPOSITE INTERIOR GWB PARTITION HEAD DETAILS	A501	INTERIOR DOOR FRAME DETAILS			
A015	TYP NON-COMPOSITE INTERIOR GWB PARTITION HEAD DETAILS	A600	INTERIOR GLAZING AND COLUMN COVER SCHEDULE			
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A024	TYPICAL INTERIOR MASONRY PARTITION DETAILS	A702	REFLECTED CEILING PLAN - OVERALL COMPOSITE - LEVEL 2			
A025	TYPICAL SHAFTWALL HEAD DETAILS	A702-A	REFLECTED CEILING PLAN - LEVEL 2, SECTOR A			
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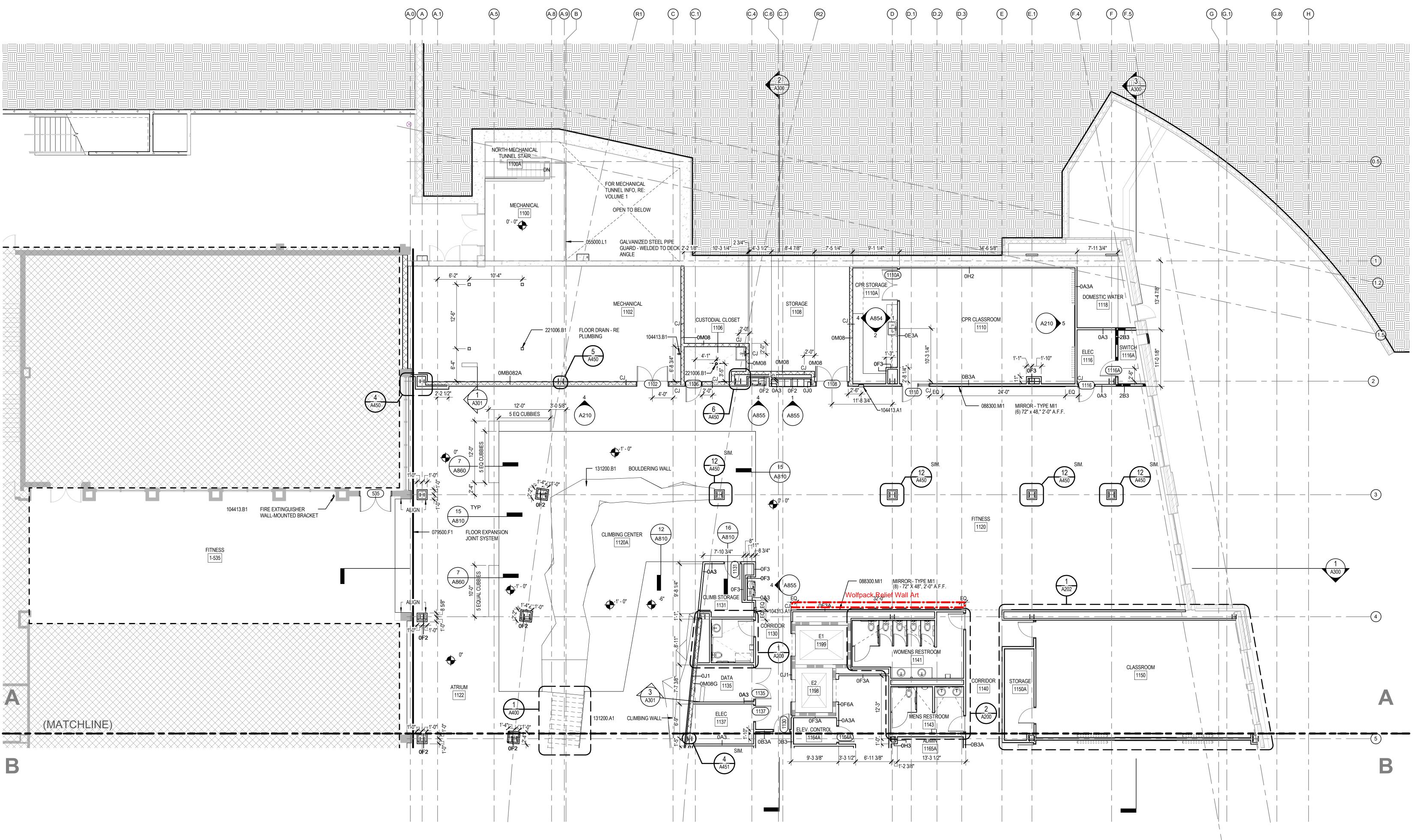


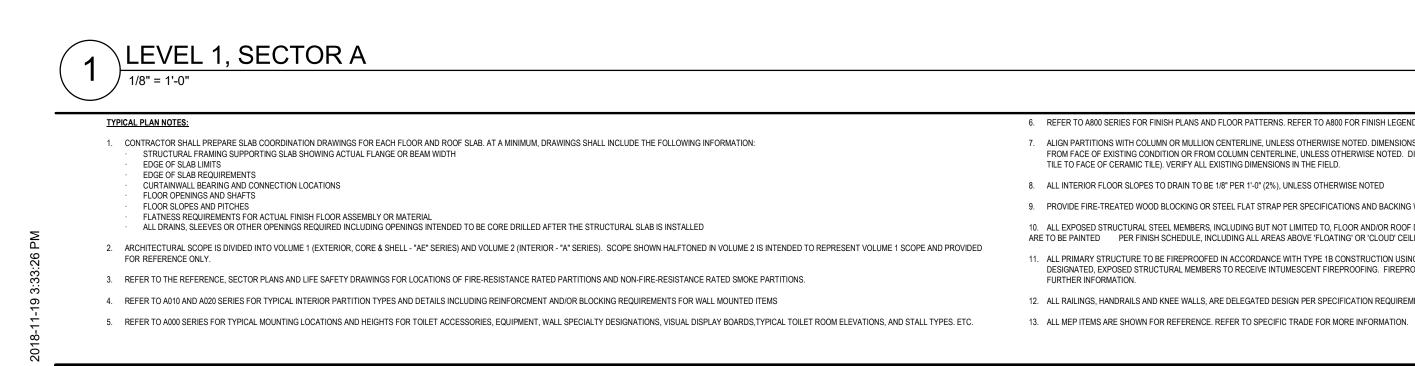
Volume 2 - Architectural Interiors



LOCATION MAP

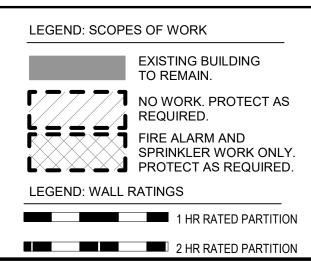






OR FINISH PLANS AND FLOOR PATTERNS. REFER TO A800 FOR FINISH LEGEND.		
COLUMN OR MULLION CENTERLINE, UNLESS OTHERWISE NOTED. DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH, (I.E. FACE OF GYPSUM BOARD OR MASONRY) OR CONDITION OR FROM COLUMN CENTERLINE, UNLESS OTHERWISE NOTED. DIMENSIONS NOTED AS "CLEAR" SHALL BE FROM FINISH FACE TO FINISH FACE, (ie. FACE OF CERAMIC	055000.L1	GALVANIZED STEEL P
IC TILE). VERIFY ALL EXISTING DIMENSIONS IN THE FIELD.	079500.F1	FLOOR EXPANSION J
DPES TO DRAIN TO BE 1/8" PER 1'-0" (2%), UNLESS OTHERWISE NOTED	088300.MI1	MIRROR - TYPE MI1
WOOD BLOCKING OR STEEL FLAT STRAP PER SPECIFICATIONS AND BACKING WALL BUMPERS. AND ALL OTHER WALL MOUNTED EQUIPMENT OR DEVICES.	104313.A1	DEFIBRILLATOR CABI
	104413.A1	FIRE EXTINGUISHER
RAL STEEL MEMBERS, INCLUDING BUT NOT LIMITED TO, FLOOR AND/OR ROOF DECKING, COLUMNS, BEAMS AND JOISTS (INCLUDING FIREPROTECTED MEMBERS) AND MEP SYSTEMS FINISH SCHEDULE, INCLUDING ALL AREAS ABOVE 'FLOATING' OR 'CLOUD' CEILINGS	104413.B1	FIRE EXTINGUISHER \
E TO BE FIREPROOFED IN ACCORDANCE WITH TYPE 1B CONSTRUCTION USING SPRAY APPLIED FIREPROOFING UNLESS OTHERWISE NOTED. TRACK HANGERS AND OTHERWISE	131200.A1	CLIMBING WALL
STRUCTURAL MEMBERS TO RECEIVE INTUMESCENT FIREPROOFING. FIREPROOFING SCOPE NOT SHOWN IN ALL DETAILS OR VIEWS. REFER TO LIFE SAFETY DRAWINGS FOR	131200.B1	BOULDERING WALL
	221006.B1	FLOOR DRAIN - RE PL
S AND KNEE WALLS, ARE DELEGATED DESIGN PER SPECIFICATION REQUIREMENTS		

PIPE GUARD - WELDED TO DECK ANGLE JOINT SYSTEM BINET CABINET WALL-MOUNTED BRACKET LUMBING

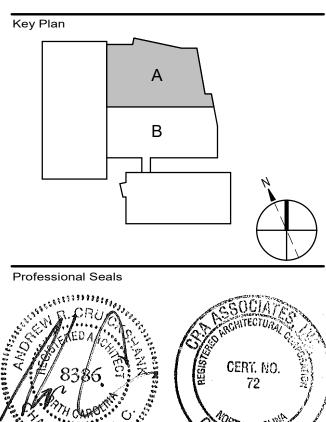


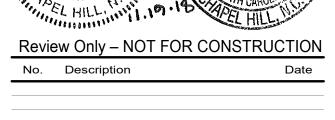




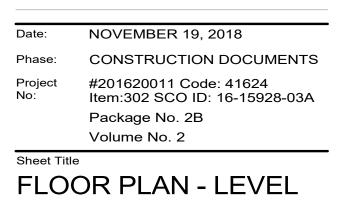
Project Carmichael Gymnasium Addition and Renovation 2611 Cates Ave, Raleigh NC 27695

Prepared For NC State University Raleigh, NC







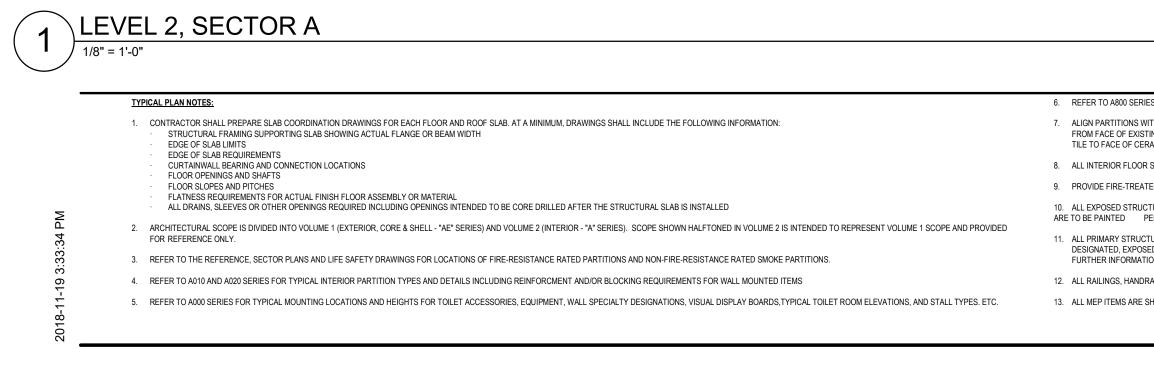


1, SECTOR A

Sheet Number

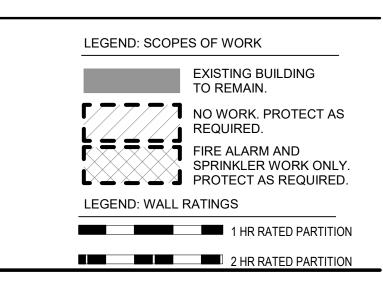
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ES FOR FINISH PLANS AND FLOOR PATTERNS. REFER TO A800 FOR FINISH LEGEND.		
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STEEL GUARDRAIL TYPE 1, SLAB EDGE MOUNTED - PAINTED STEEL GUARDRAIL TYPE 1, SLAB MOUNTED, CORE DRILLED AND GROUTED - PAINTED FLOOR EXPANSION JOINT SYSTEM DEFIBRILLATOR CABINET FIRE EXTINGUISHER CABINET CLIMBING WALL FLOOR DRAIN - RE PLUMBING

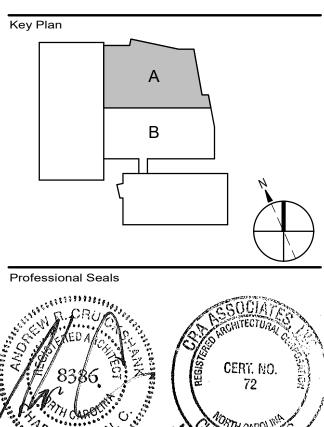






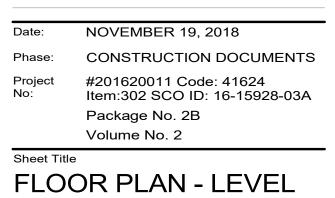
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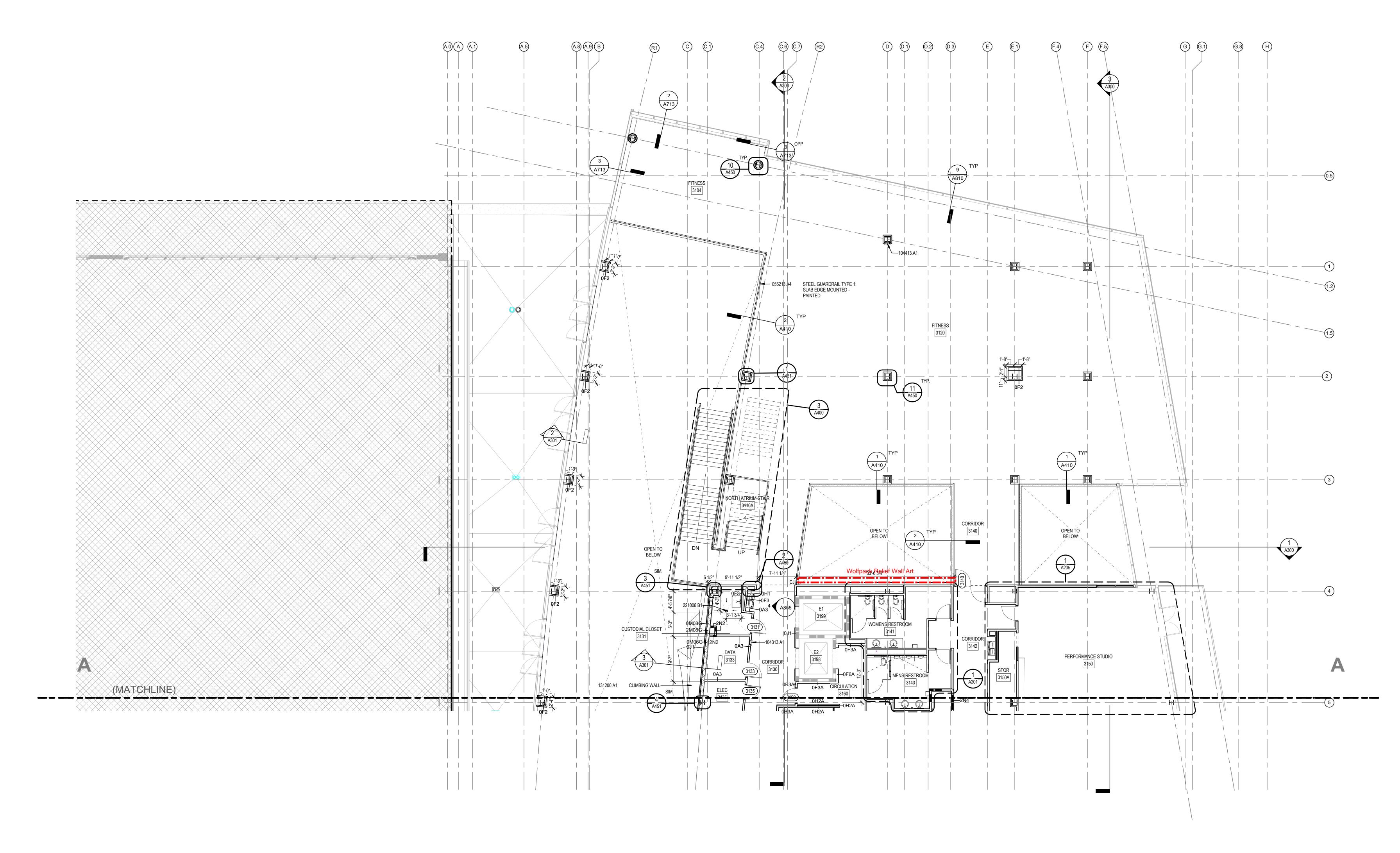
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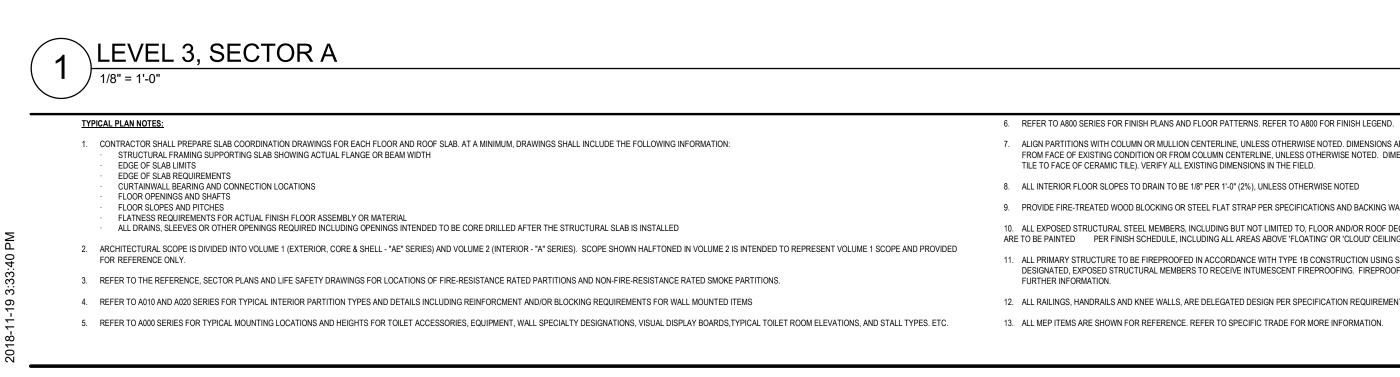






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PES TO DRAIN TO BE 1/8" PER 1'-0" (2%), UNLESS OTHERWISE NOTED	

9. PROVIDE FIRE-TREATED WOOD BLOCKING OR STEEL FLAT STRAP PER SPECIFICATIONS AND BACKING WALL BUMPERS, AND ALL OTHER WALL MOUNTED EQUIPMENT OR DEVICES.

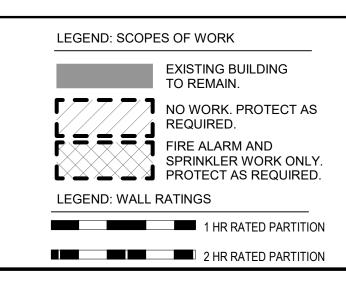
10. ALL EXPOSED STRUCTURAL STEEL MEMBERS, INCLUDING BUT NOT LIMITED TO, FLOOR AND/OR ROOF DECKING, COLUMNS, BEAMS AND JOISTS (INCLUDING FIREPROTECTED MEMBERS) AND MEP SYSTEMS ARE TO BE PAINTED PER FINISH SCHEDULE, INCLUDING ALL AREAS ABOVE 'FLOATING' OR 'CLOUD' CEILINGS 11. ALL PRIMARY STRUCTURE TO BE FIREPROOFED IN ACCORDANCE WITH TYPE 1B CONSTRUCTION USING SPRAY APPLIED FIREPROOFING UNLESS OTHERWISE NOTED. TRACK HANGERS AND OTHERWISE DESIGNATED, EXPOSED STRUCTURAL MEMBERS TO RECEIVE INTUMESCENT FIREPROOFING. FIREPROOFING SCOPE NOT SHOWN IN ALL DETAILS OR VIEWS. REFER TO LIFE SAFETY DRAWINGS FOR

12. ALL RAILINGS, HANDRAILS AND KNEE WALLS, ARE DELEGATED DESIGN PER SPECIFICATION REQUIREMENTS

13. ALL MEP ITEMS ARE SHOWN FOR REFERENCE. REFER TO SPECIFIC TRADE FOR MORE INFORMATION.

055213.A4 104313.A1 104413.A1 131200.A1 221006.B1

STEEL GUARDRAIL TYPE 1, SLAB EDGE MOUNTED - PAINTED DEFIBRILLATOR CABINET FIRE EXTINGUISHER CABINET CLIMBING WALL FLOOR DRAIN - RE PLUMBING

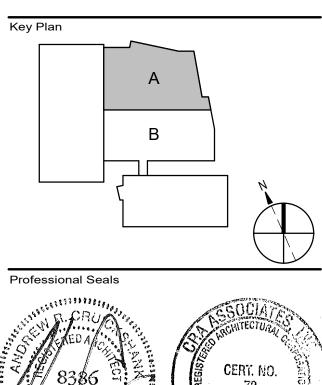


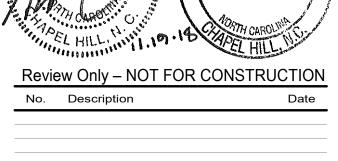




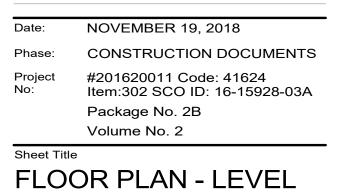
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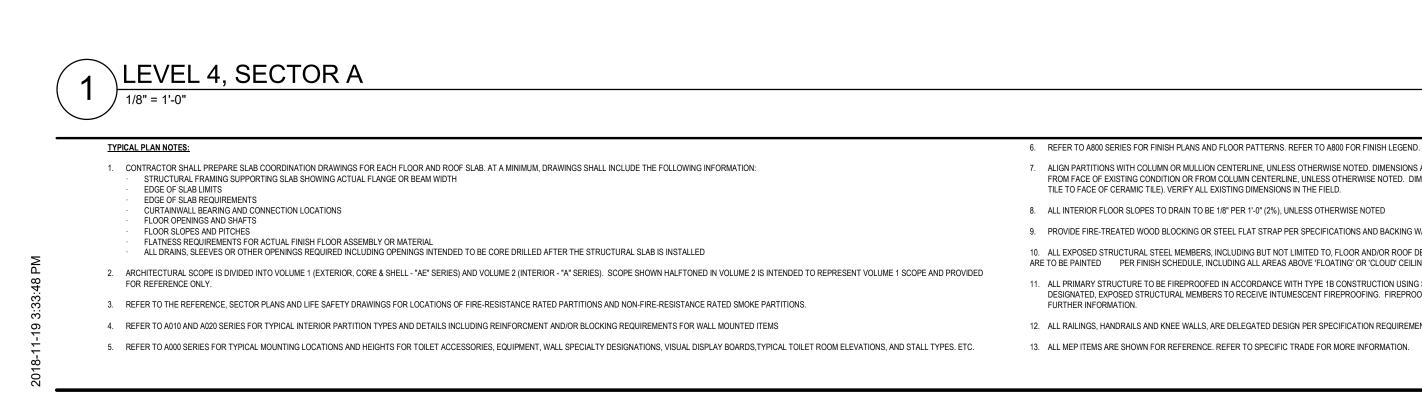


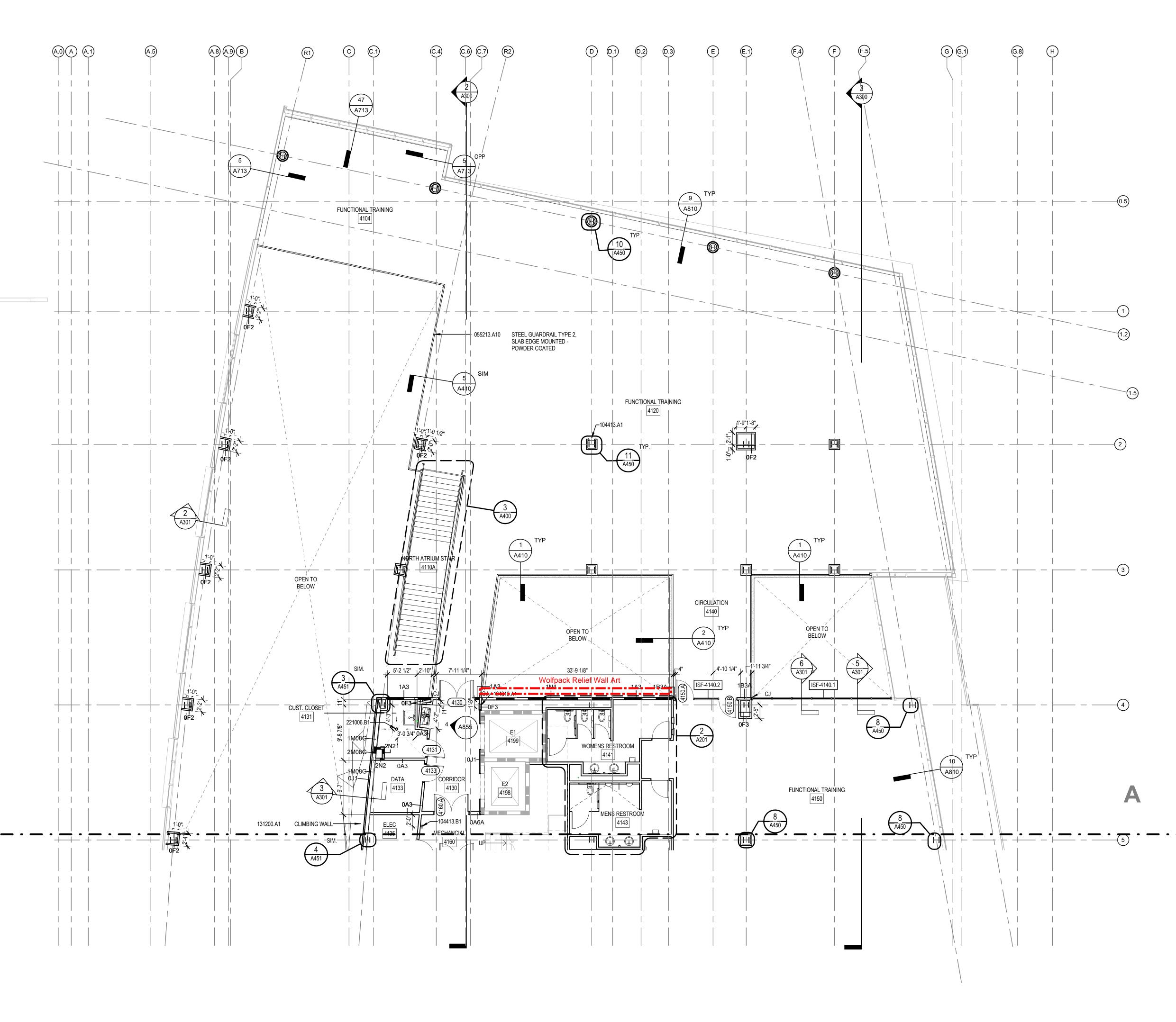
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3, SECTOR A

Sheet Number







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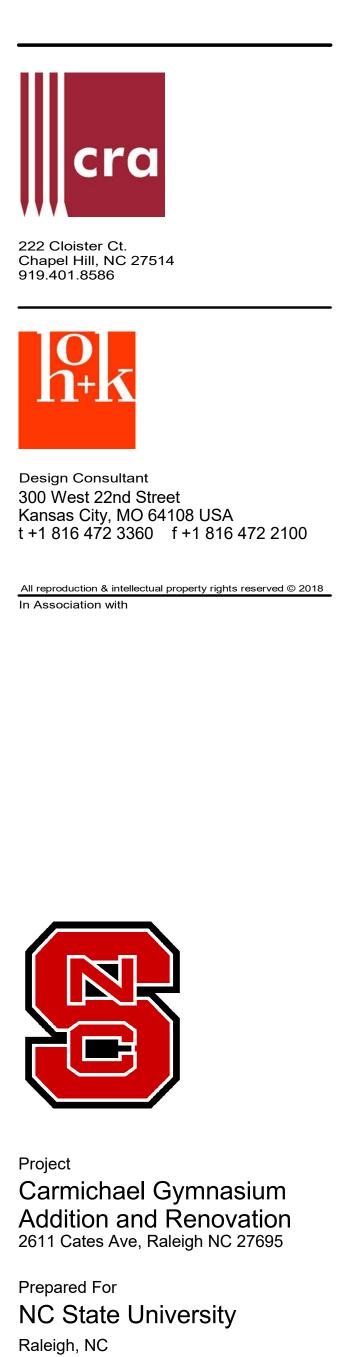
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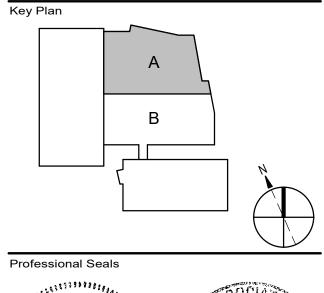
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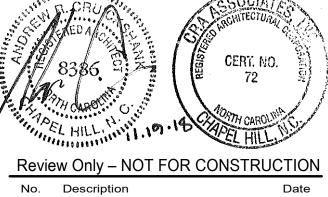
055213.A10 104313.A1 104413.A1 104413.B1 131200.A1 221006.B1

STEEL GUARDRAIL TYPE 2, SLAB EDGE MOUNTED - POWDER COATED DEFIBRILLATOR CABINET FIRE EXTINGUISHER CABINET FIRE EXTINGUISHER WALL-MOUNTED BRACKET CLIMBING WALL FLOOR DRAIN - RE PLUMBING

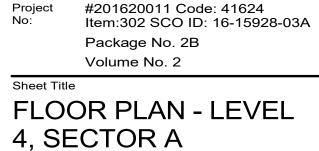




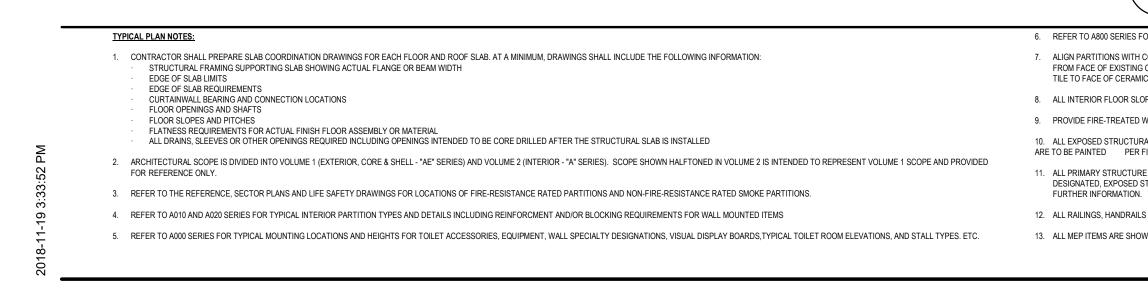








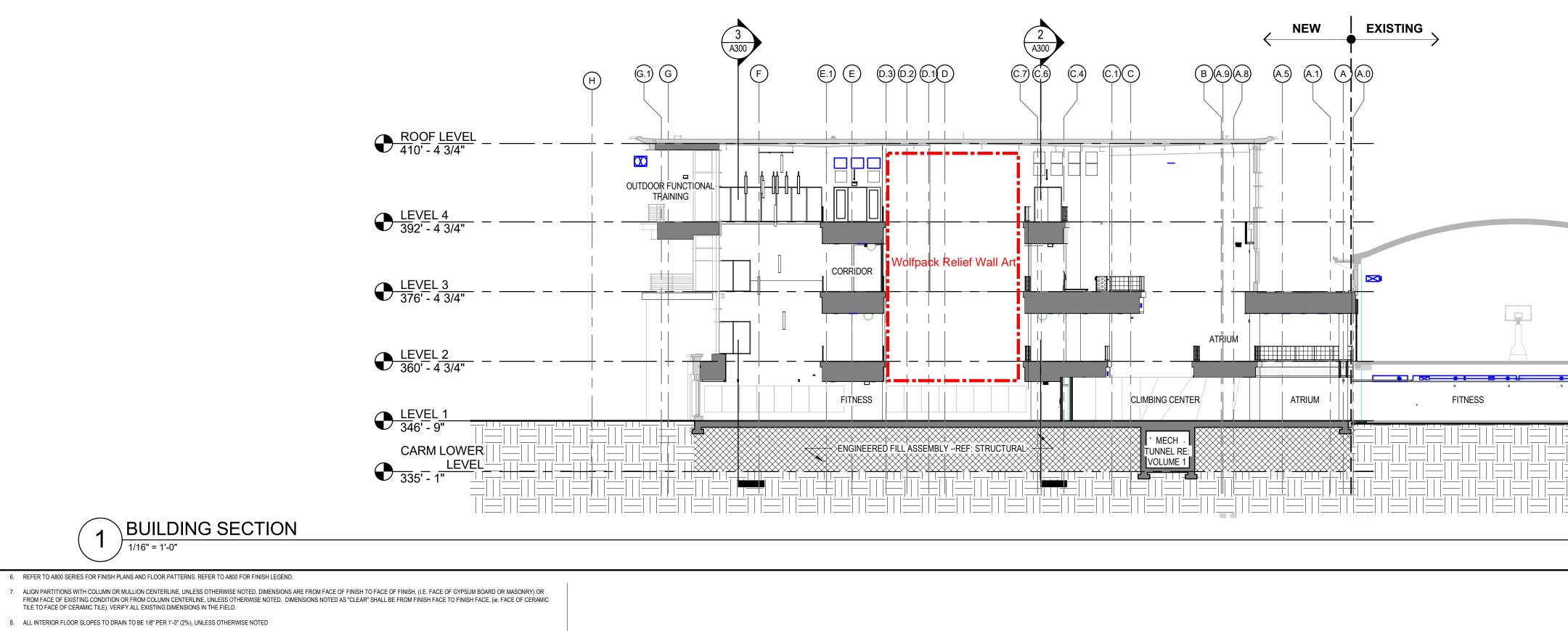
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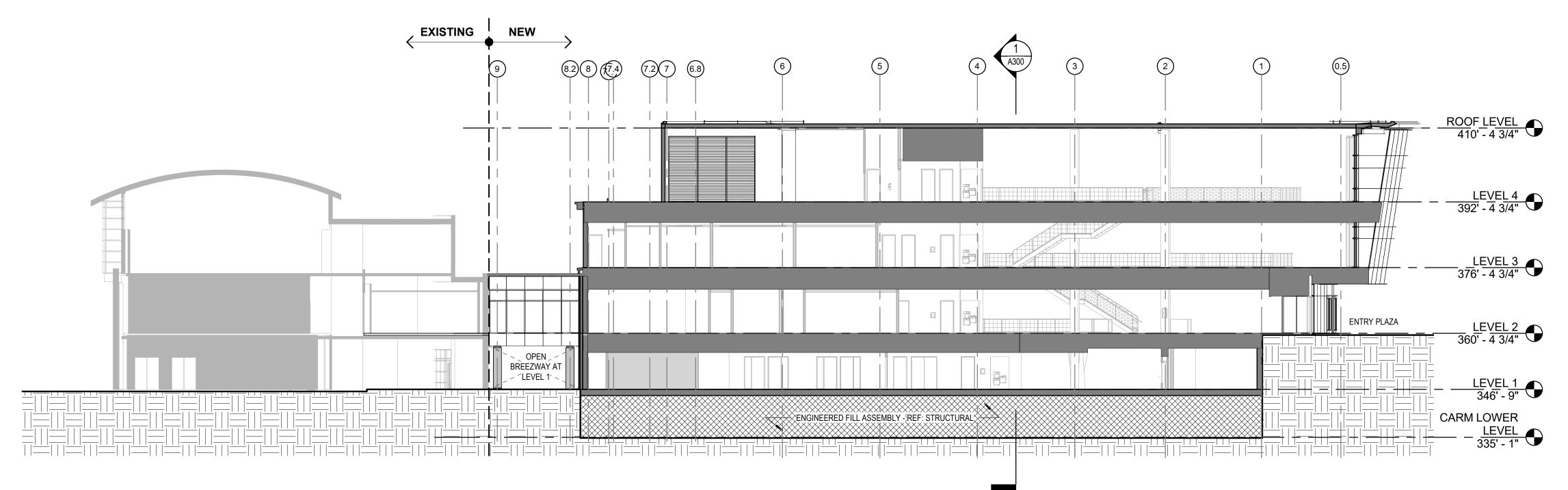
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10. ALL EXPOSED STRUCTURAL STEEL MEMBERS, INCLUDING BUT NOT LIMITED TO, FLOOR AND/OR ROOF DECKING, COLUMNS, BEAMS AND JOISTS (INCLUDING FIREPROTECTED MEMBERS) AND MEP SYSTEMS ARE TO BE PAINTED PER FINISH SCHEDULE, INCLUDING ALL AREAS ABOVE 'FLOATING' OR 'CLOUD' CEILINGS 11. ALL PRIMARY STRUCTURE TO BE FIREPROOFED IN ACCORDANCE WITH TYPE 1B CONSTRUCTION USING SPRAY APPLIED FIREPROOFING UNLESS OTHERWISE NOTED. TRACK HANGERS AND OTHERWISE DESIGNATED, EXPOSED STRUCTURAL MEMBERS TO RECEIVE INTUMESCENT FIREPROOFING. FIREPROOFING SCOPE NOT SHOWN IN ALL DETAILS OR VIEWS. REFER TO LIFE SAFETY DRAWINGS FOR

8. ALL INTERIOR FLOOR SLOPES TO DRAIN TO BE 1/8" PER 1'-0" (2%), UNLESS OTHERWISE NOTED 9. PROVIDE FIRE-TREATED WOOD BLOCKING OR STEEL FLAT STRAP PER SPECIFICATIONS AND BACKING WALL BUMPERS, AND ALL OTHER WALL MOUNTED EQUIPMENT OR DEVICES.



2 BUILDING SECTION



3 BUILDING SECTION

