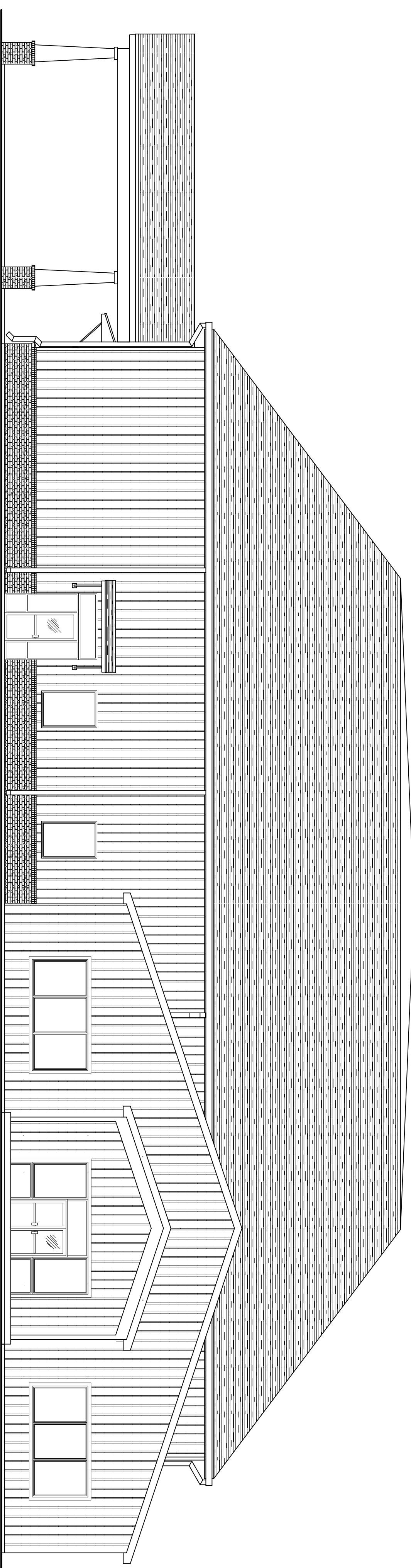


# Drawing Index

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## SECOND FLOOR BUILD-OUT CLASSROOMS for: BELMONT ACADEMY CHARTER SCHOOL 1476 SW WALTER AVENUE COLUMBIA COUNTY, FLORIDA

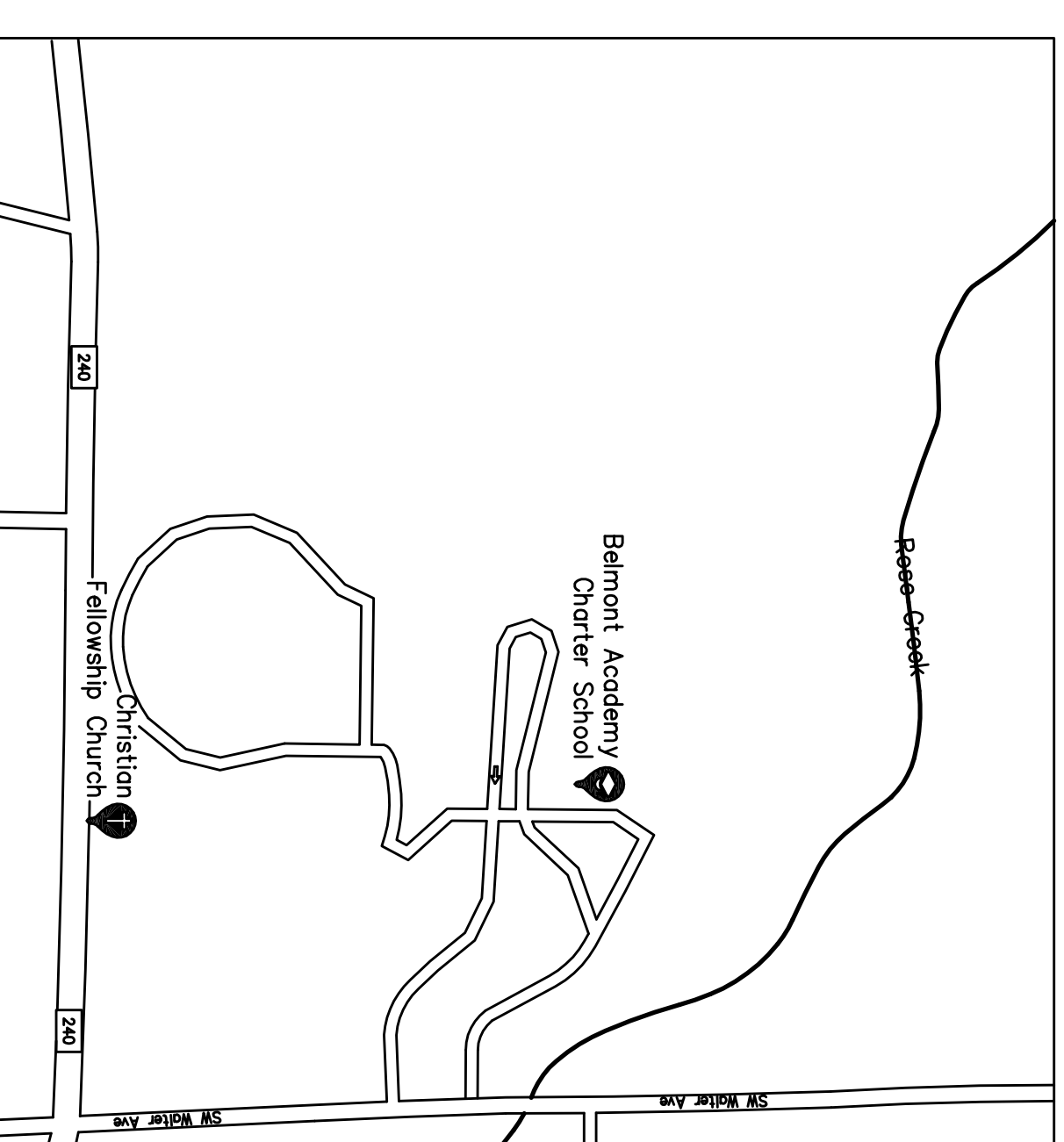
### PROJECT CONTACTS

<b>ARCHITECT</b> NICHOLAS PAUL GEISLER, ARCHITECT 1758 NW BROWN ROAD LAKE CITY, FLORIDA 32055 P. 386.365.4355 E. ngeisler@gmail.com FL REG. AR0007005	<b>BUILDING DEPARTMENT</b> TROY CREWS (BUILDING OFFICIAL) COLUMBIA COUNTY BUILDING & ZONING 135 NE HERNANDO AVE LAKE CITY, FLORIDA 32055 P. 386.758.1008 F. 386.758.2180	<b>GENERAL CONTRACTOR</b> SCHERER CONSTRUCTION	<b>CIVIL ENGINEERING</b> DAVID WINSBERG WINSBERG, INC. P.O. BOX 2815 LAKE CITY, FLORIDA 32056 P. 386.755.7449 E. david@wvinsberginc.com PE # 69463	<b>HVAC, PLUMBING ENGINEERING</b> JOHN WELLS CONSULTING ENGINEERING ASSOCIATES, INC. 8966 GUNN HIGHWAY TAMPA, FLORIDA 33626 P. 813.448.0225 E. jwells@cea-engineers.com #PE 00049347
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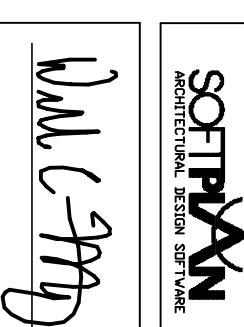
### DESIGN DATA / BUILDING CODES:

BUSINESS OCCUPANCY: GROUP 'E' - EDUCATIONAL
MAXIMUM OCCUPANCY: 316 PERSONS
MEANS OF EGRESS CAPACITY: 150 PER 300 DOOR. MAX TRAVEL DISTANCE: < 125'
MINIMUM CORRIDOR WIDTH: 72"
TYPE OF CONSTRUCTION: TYPE VI, PROTECTED (SPRINKLERED)
PROPOSED AREA: 8,282 FT <sup>2</sup> TOTAL CONDITIONED SPACE
PROPOSED HEIGHT: 1 STORY
BUILDING IS NOT IN A FLOOD ZONE
BUILDING IS NOT IN THE HIGH VELOCITY HURRICANE ZONE
BUILDING IS NOT IN THE WIND-BORNE DEBRIS REGION
SCOPE OF WORK HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED WITH THESE APPLICABLE CODES: Florida Building Code, Building (FBC-B) 2017 Edition Florida Building Code, Mechanical (FBC-M) 2017 Edition Florida Building Code, File Gas (FBC-FG) 2017 Edition Florida Building Code, Plumbing (FBC-P) 2017 Edition Florida Building Code, Existing Building (FBC-EB) 2017 Edition Florida Fire Prevention Code (FFPC) Latest Edition National Electrical Code (NEC) Latest Edition
PER FLORIDA BUILDING CODE 2017, SECTION 1609.2 (FOR ENCLOSED SIMPLE DIAPHRAGM BUILDINGS WITH FLAT, HIPPED AND GABLE-SHAPED ROOFS HAVING A MEAN ROOF HEIGHT NOT EXCEEDING THE LEAST HORIZONTAL DIMENSION OF THE BUILDING OR 60 FT; NOT SITED ON THE UPPER HALF OF A HILL OR ESCARPMENT 60FT IN EXPOSURE B, 30FT IN EXPOSURE C AND >10% SLOPE AND UNOBSERVED UPWIND FOR 50X HEIGHT OR 1 MILE WHICHEVER IS LESS.)

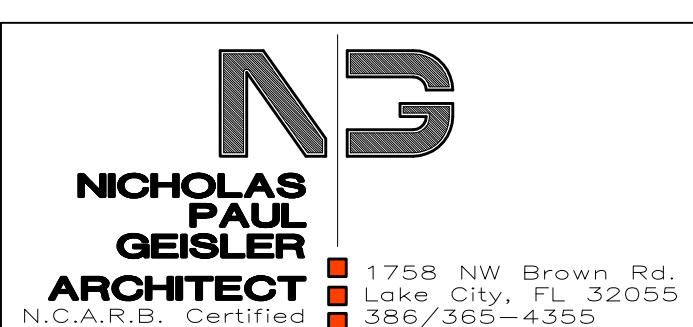
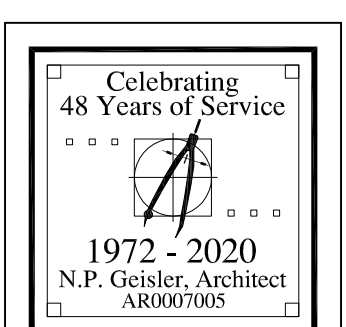
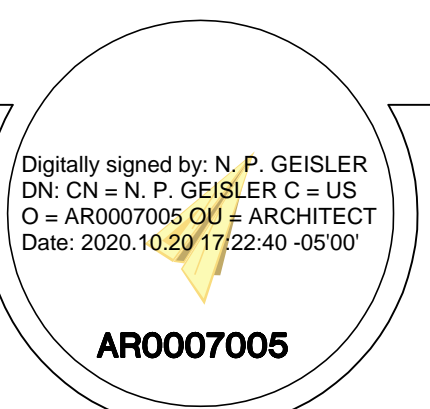
### SITE MAP



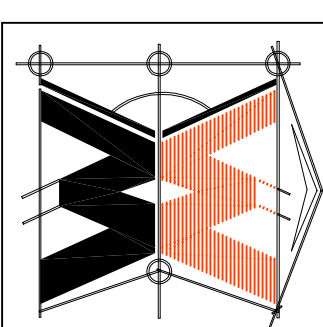
REVISIONS



2nd FLOOR EXPANSION for  
**BELMONT ACADEMY**  
CR 240, COLUMBIA COUNTY, FLORIDA



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**WILLIAM MYERS DESIGN**  
P.O. Box 888  
LAKE CITY, FL 32055  
(386) 758-8406  
www.williammyers.com

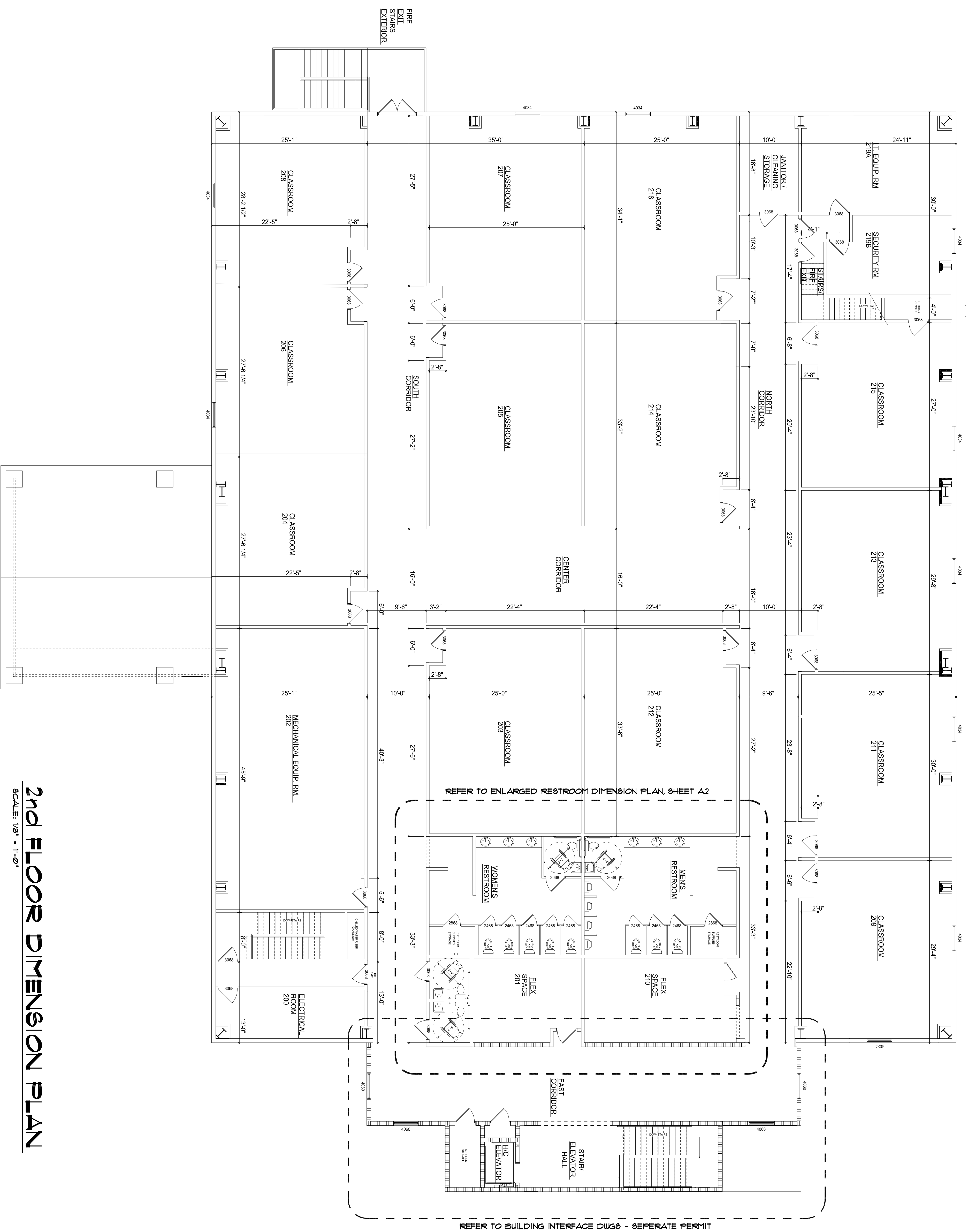


JOB NUMBER  
**2K2095**  
DATE  
**20 OCT 2020**

SHEET NUMBER  
**CS.1**  
OF | SHEETS







**2nd FLOOR DIMENSION PLAN**  
SCALE: 1/8" = 1'-0"

REVISIONS

**SOFTPLAN**  
ARCHITECTURAL SOFTWARE

*W.M. Geisler*

2nd FLOOR EXPANSION for  
**BELMONT ACADEMY**  
CR 240, COLUMBIA COUNTY, FLORIDA

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O = AR0007005 OU = ARCHITECT  
Date: 2020.10.20 17:24:29 -05'00'

**AR0007005**

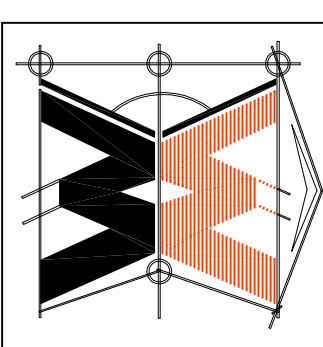
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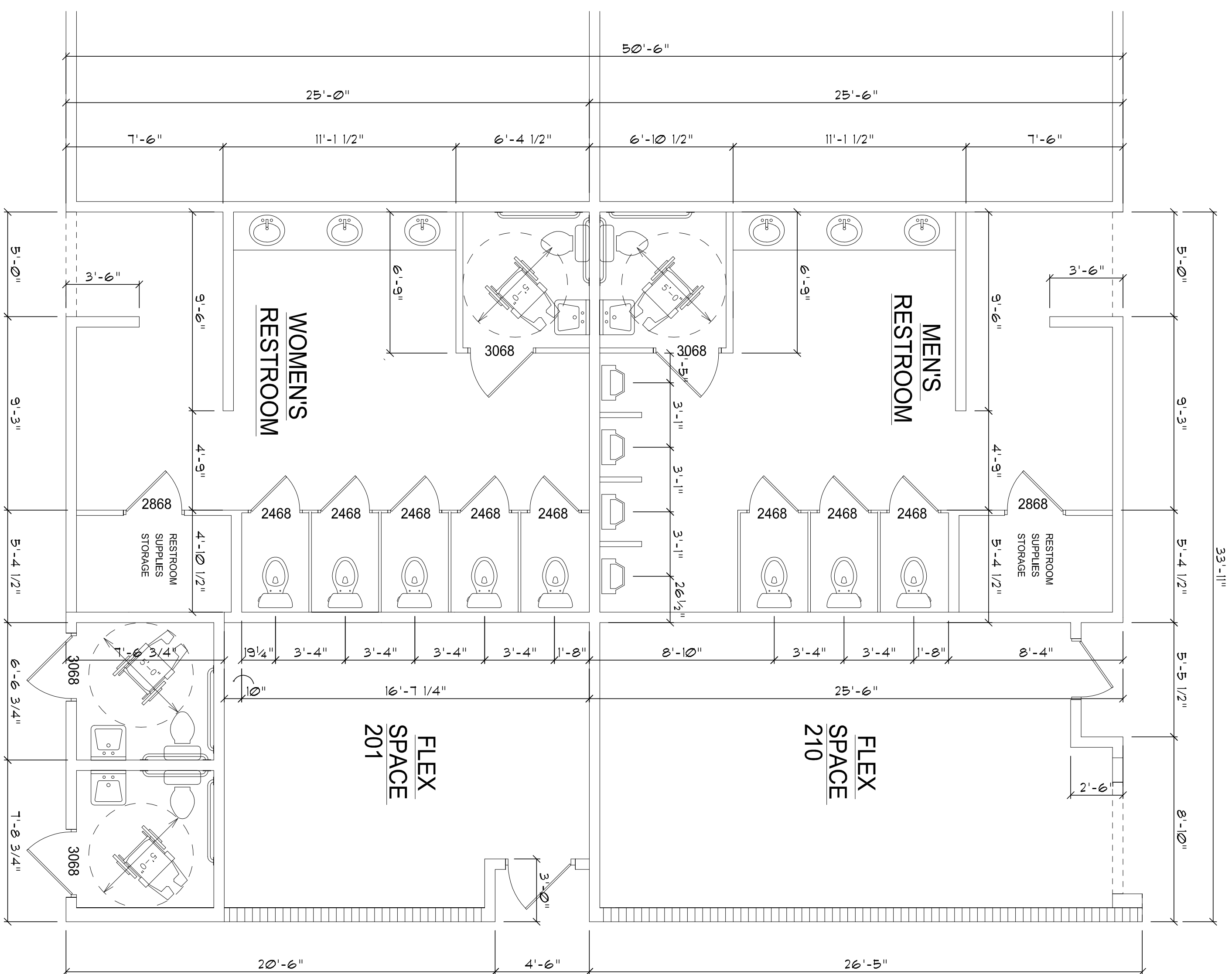
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**2K20935**

DATE  
**20 OCT 2020**

SHEET NUMBER  
**A.1**

OF 3 SHEETS





**ENLARGED RESTROOM DIMENSION PLAN**  
SCALE: 1/4" = 1'-0"

REVISIONS

**SOFTPLAN**  
ARCHITECTURAL SOFTWARE

*W.M. Geisler*

2nd FLOOR EXPANSION for  
**BELMONT ACADEMY**  
C.R. 240, COLUMBIA COUNTY, FLORIDA

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DATE  
**20 OCT 2020**

SHEET NUMBER  
**A.2**

OF 3 SHEETS

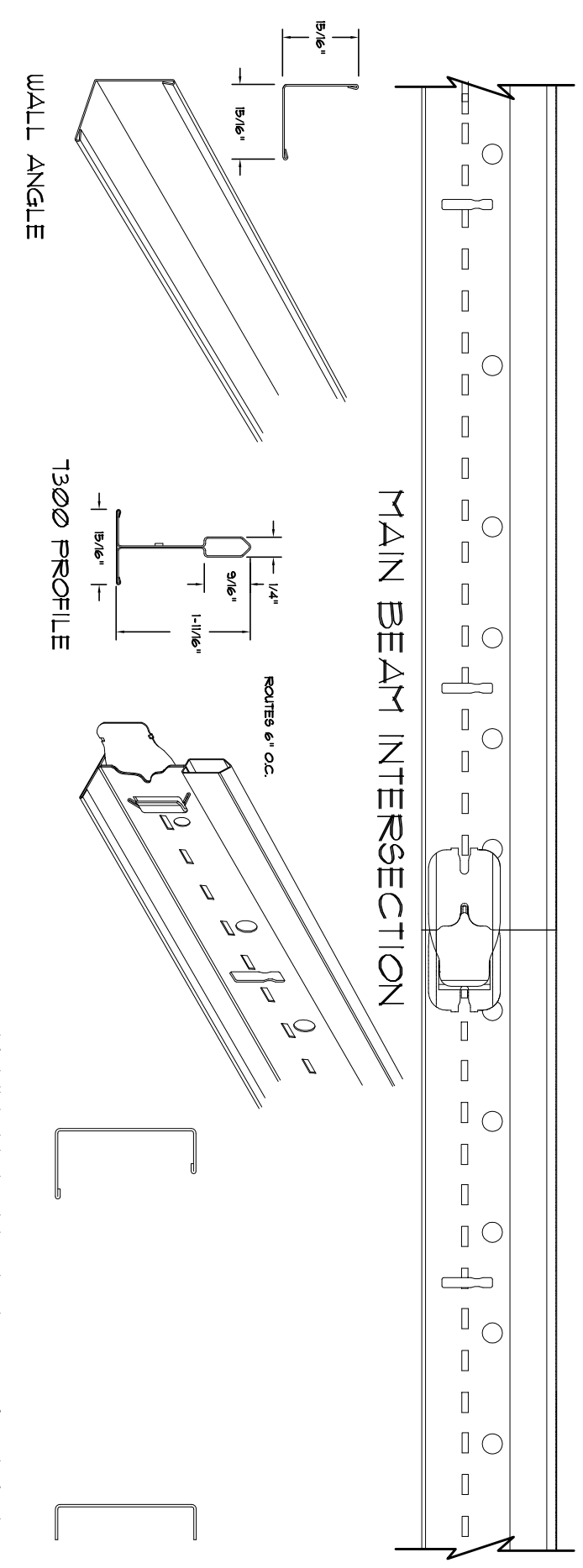
A Ceiling Panels:  
1. Armstrong World Industries, Inc.

ACOUSTICAL CEILING UNITS

- A Acoustical Panels Type ACF-1:  
1. Construction: Mineral Fiber  
2. Color: White  
3. Size: 24" x 24" x 5/8"  
4. Edge Profile: Angled Taper for interface with Peluile PL 151/2  
5. Net Area: 23 1/2" x 23 1/2"  
6. Net Area: 23 1/2" x 23 1/2"  
7. Net Area: 23 1/2" x 23 1/2"  
8. Net Area: 23 1/2" x 23 1/2"  
9. Net Area: 23 1/2" x 23 1/2"  
10. Net Area: 23 1/2" x 23 1/2"

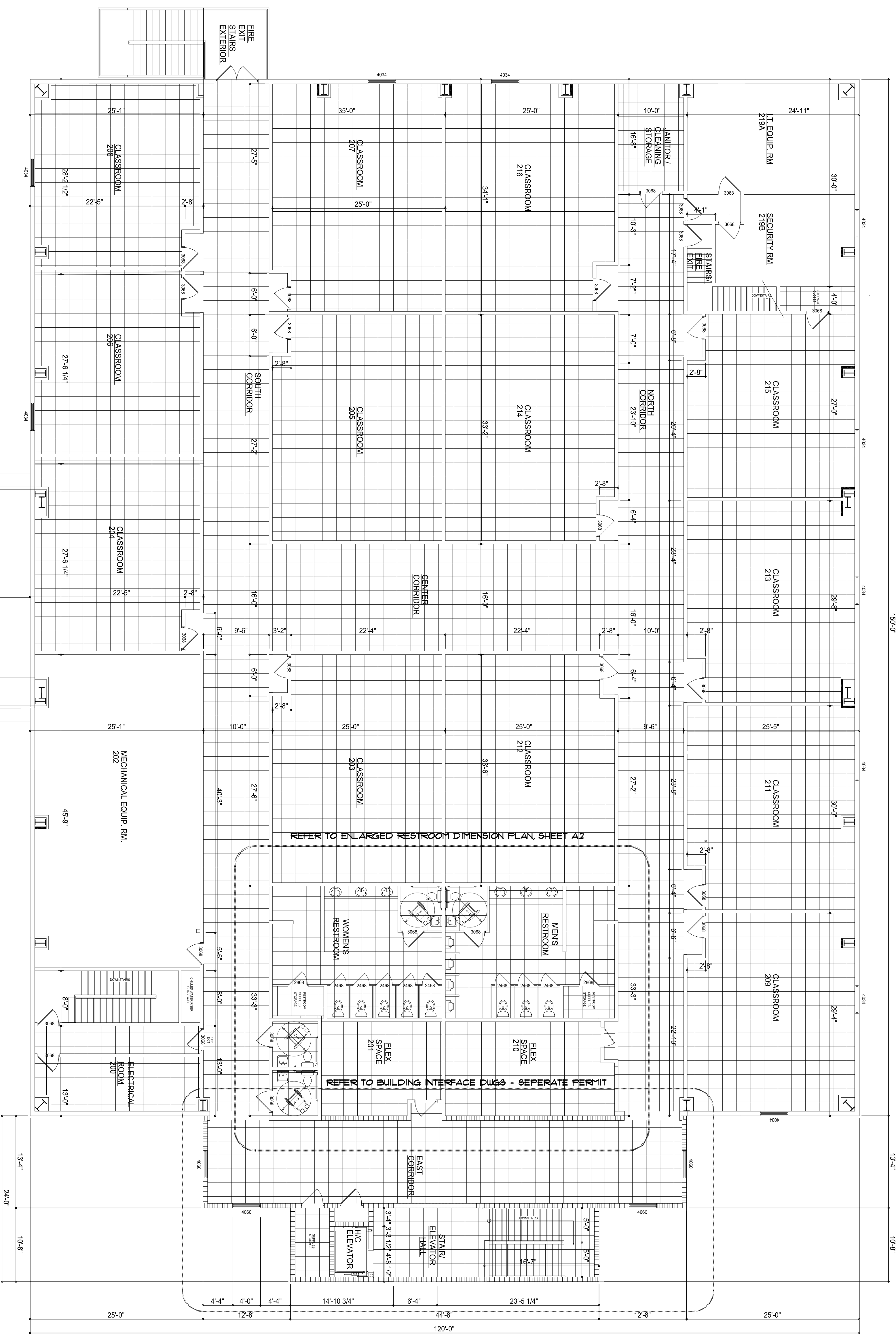
SUSPENSION SYSTEMS

- A Components: All main beams and cross tees shall be commercial quality hot-dipped galvanized (galvanized steel, aluminum, or stainless steel) as per ASTM A 653, main beams and cross tees are continuous steel construction with type exposed flange design. Exposed surfaces shall be galvanized, capped, painted, or powder coated. Main beams and cross tees shall have factory finishing (exception: extruded aluminum or stainless steel).  
1. Structural Classification: ASTM C 635 HD  
2. Color: White and match the actual color of the selected ceiling tile. Finish color shall be 151/2" Exposed Tee as manufactured by Armstrong World Industries, Inc.  
3. High Humidity Finish: Copy with ASTM C 635 requirements for Coating Classification for Severe Environment Performance  
B Peluile Plus XL Fire Guard by Armstrong World Industries, Inc. 5-60 Hot-dipped galvanized/aluminum capping  
1. Structural Classification: ASTM C 635 duty class  
2. Color: White and match the actual color of the selected ceiling tile. Finish color shall be 151/2" Exposed Tee as manufactured by Armstrong World Industries, Inc. - all ALUMINUM  
3. Peluile Plus XL Fire Guard by Armstrong World Industries, Inc. 5-60 Hot-dipped galvanized/aluminum capping  
4. Structural Classification: ASTM C 635 duty class  
5. Color: White and match the actual color of the selected ceiling tile. Finish color shall be 151/2" Exposed Tee as manufactured by Armstrong World Industries, Inc.  
C Attachment Devices: Size for five times design load indicated in ASTM C 635 Table 1. Direct Hang unless otherwise indicated.  
D Wire for Hangers and Ties: ASTM A 641 Class 1 zinc coating. Wire temp. pres. shall be on a yield stress basis of at least 100,000 psi. Wire design load but not less than 12 gauges.  
E Edge Holdings and Trim: Metal or extruded aluminum of types and profiles indicated or, if not indicated, manufacturer's standard moldings for edges and penetrations, including light fixtures, vent fit, type of edges detail and suspension system indicated. Edge moldings shall be exposed (range of the same width as exposed trim).

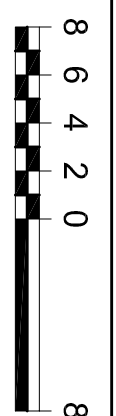


SUSPENDED CEILING REQUIREMENTS:

CHANNEL MOLDING 1235  
PRE-READER CHANNEL 12356C



North  
SCALE: 1/8" = 1'-0"  
**PHASE II BUILD-OUT**  
**SECOND FLOOR PLAN - REFLECTED CEILING**



REVISIONS

W.M. C. 1777

2nd FLOOR EXPANSION for  
**BELMONT ACADEMY**  
CR 240, COLUMBIA COUNTY, FLORIDA

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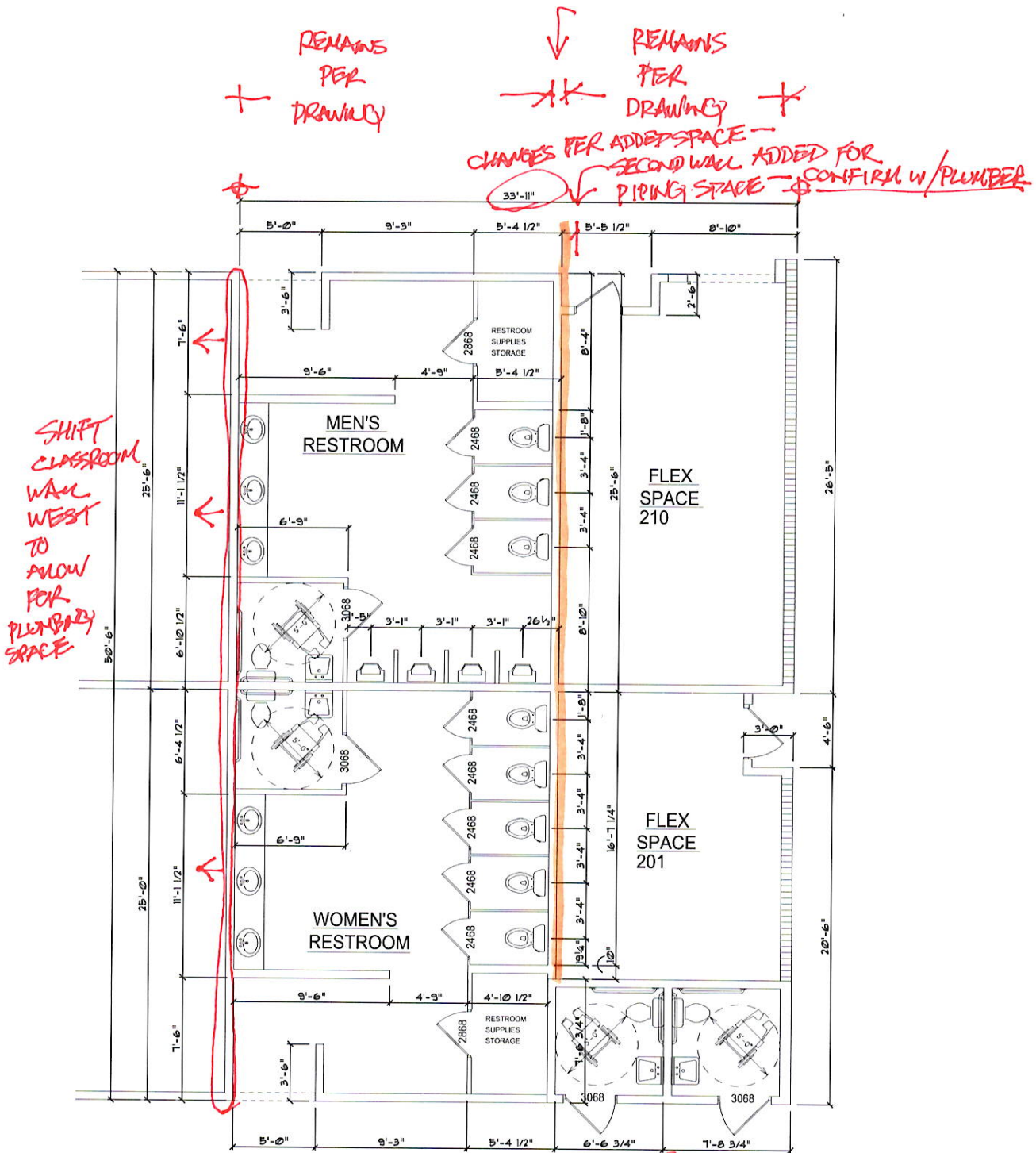
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DATE  
**20 OCT 2020**

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OF 1 SHEETS





**ENLARGED RESTROOM DIMENSION PLAN**  
 SCALE: 1/4" = 1'-0"

*Chris Fisher*  
 10/20/20