

## SUBJECT PROPERTY MAP

**STR**

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## WINDSOR ELEMENTARY SCHOOL ADDITION AND RENOVATIONS

1315 E. Miner Street, Arlington Heights, IL 60004  
ARLINGTON HEIGHTS SCHOOL DISTRICT 25

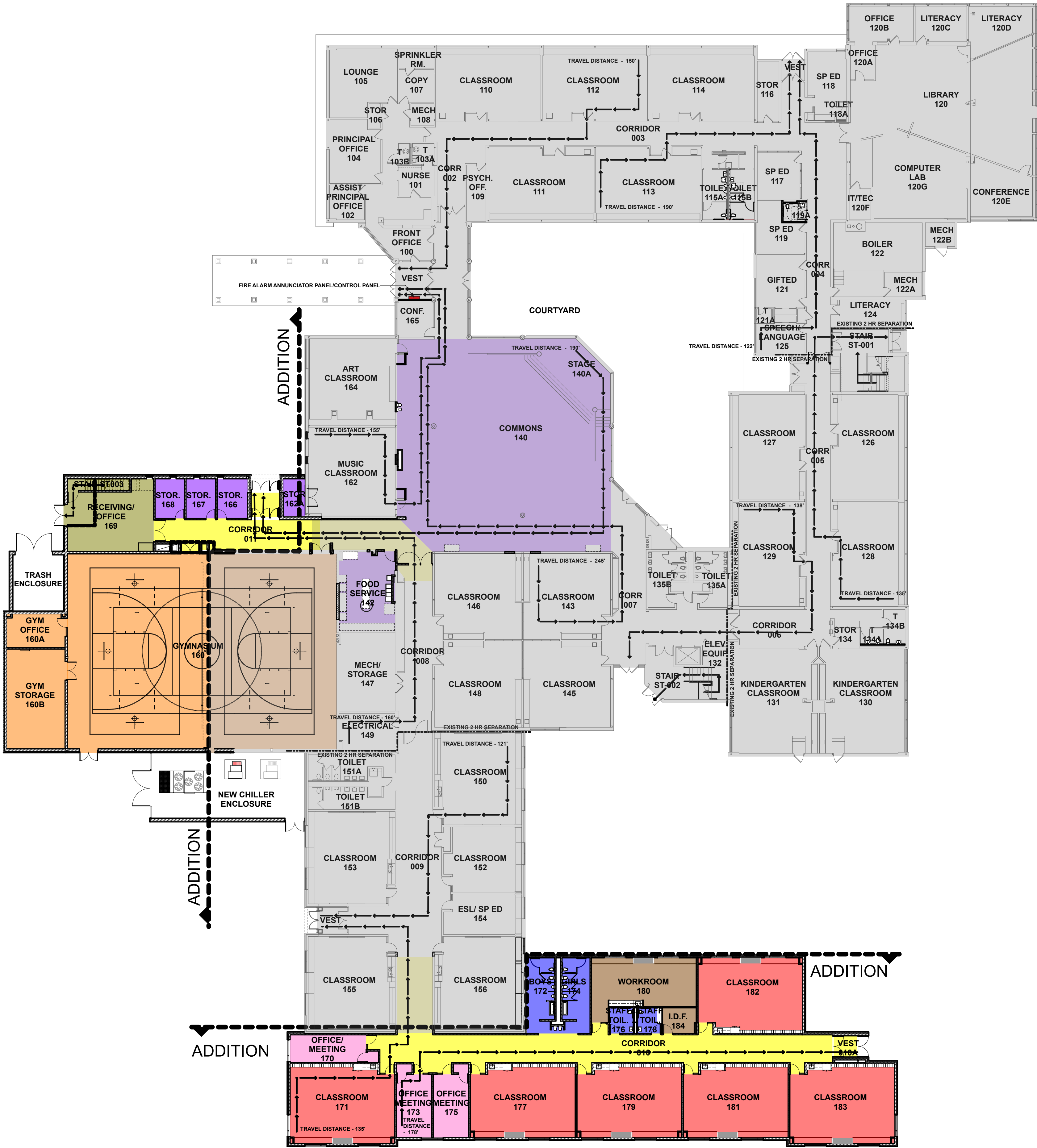
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## SITE PLAN

FIRST FLOOR PLAN



**1 FIRST FLOOR PLAN**  
SCALE: 1" = 20'



PROJECT DATA: WINDSOR ELEMENTARY SCHOOL

<b>Construction Type</b>		
Existing Building: Type 2 Unprotected		
Proposed Addition: Type 2 Unprotected (2B 2015 IBC)		
Note: also complies with 2B 2009 IBC		
<b>Automatic Fire Suppression</b>		
Existing Building: Yes, throughout building		
Proposed Addition: Yes, throughout addition		
<b>Fire Alarm System</b>		
Existing Building: Yes, throughout building		
Proposed Addition: Yes, throughout addition		
<b>Allowable Height per 2015 IBC</b>		
Allowable Height (Table 504.3):	75 feet	
Allowable Stories (Table 504.4):	3 stories	
Note: allowable height and stories would be 75 feet, 3 stories under IBC 2009		
<b>Allowable Building Area per 2015 IBC</b>		
<b>Fire Area A</b>		
Allowable Tabular Area (Table 506.2):	43,500 S.F.	
ACTUAL Area A 1 <sup>st</sup> Floor	43,494 S.F.	
ACTUAL Area A 2 <sup>nd</sup> Floor	2,267 S.F.	
<b>Fire Area B</b>		
Allowable Tabular Area (Table 506.2):	43,500 S.F.	
ACTUAL Area B 1 <sup>st</sup> Floor	8,188 S.F.	
ACTUAL Area B 2 <sup>nd</sup> Floor	8,188 S.F.	
<b>Fire Area C</b>		
Allowable Tabular Area (Table 506.2):	58,000 S.F.	
ACTUAL Area C 1 <sup>st</sup> Floor	17,465 S.F.	
Note: allowable areas under 2009 IBC are 43,500 sq. ft. with Type 2 Unprotected Construction Type that is Sprinklered.		
<b>Exit Access Distance</b>	250 feet (Table 1017.2) Fully Sprinkled	

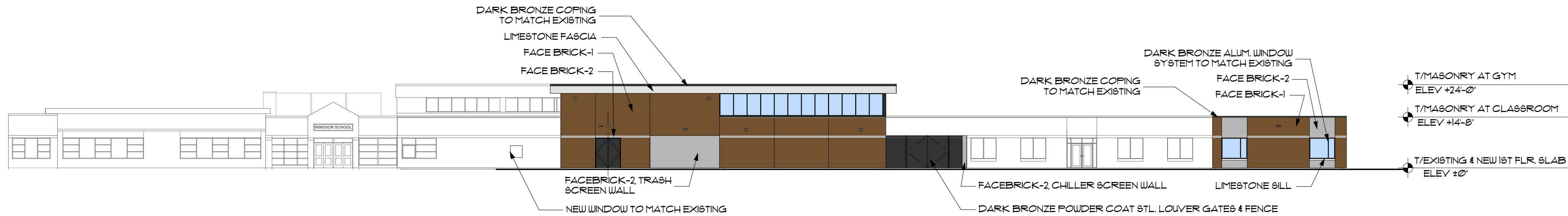




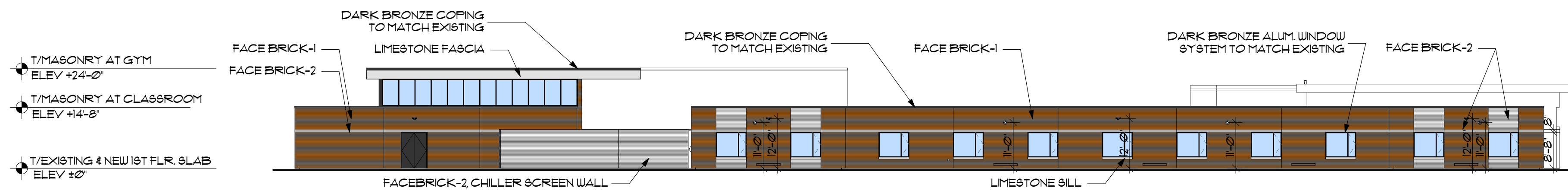


**5 EAST ELEVATION**  
SCALE: 1" = 20'

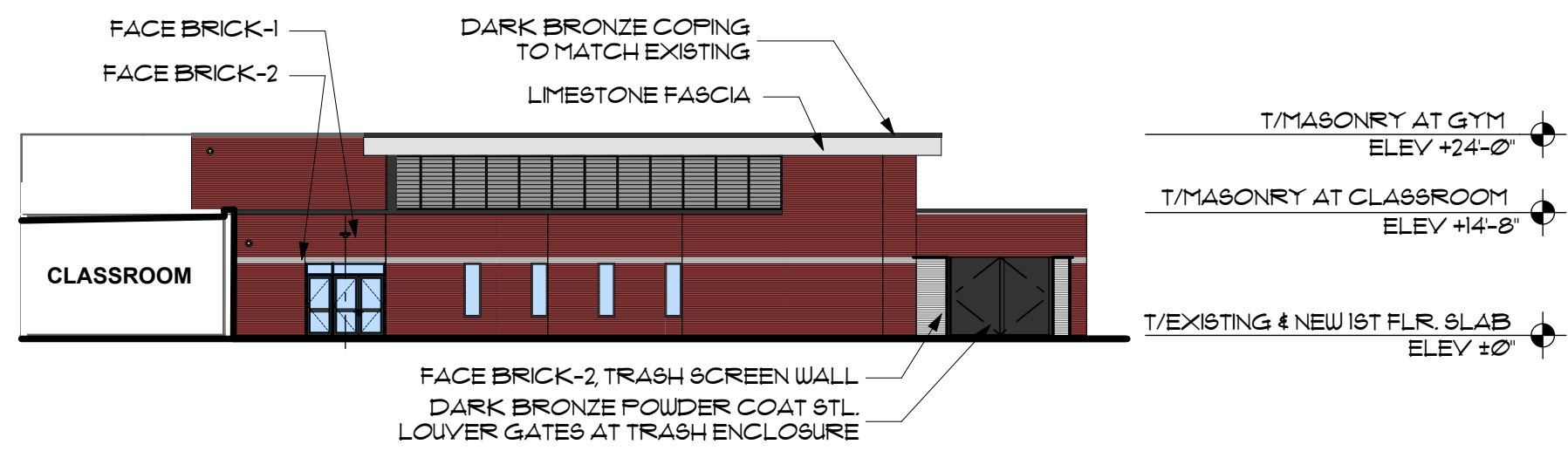
**NOTE:**  
FACE BRICK 1: MATCHING EXISTING RED BRICK  
FACE BRICK 2: MATCHING EXISTING LIGHT GREY BRICK



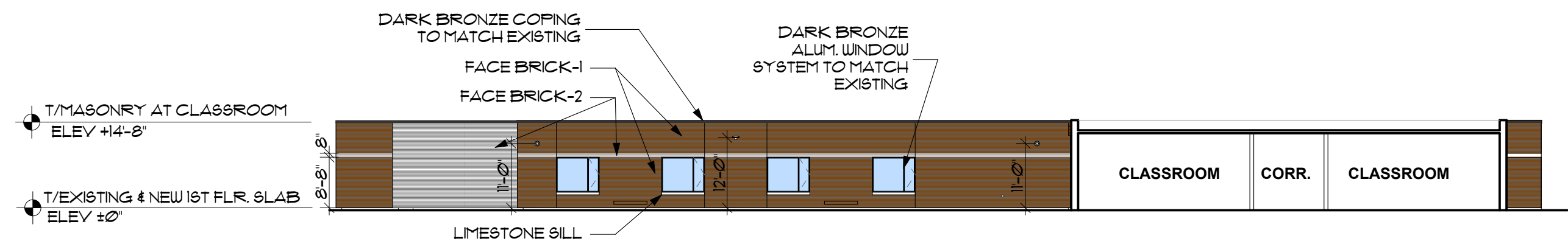
**4 WEST ELEVATION**  
SCALE: 1" = 20'



**3 SOUTH ELEVATION**  
SCALE: 1" = 20'



**2 NORTH ELEVATION AT GYM**  
SCALE: 1" = 20'



**1 NORTH CLASSROOM ELEVATION**  
SCALE: 1" = 20'

0 8' 16' 32'

## BUILDING ELEVATIONS





**PROPOSED ADDITION SUPERIMPOSED ON EXISTING SITE**  
NOTE: PROPOSED SITE CHANGES ARE NOT SHOWN IN THIS VIEW

## COLOR RENDERING