

DORCHESTER SCHOOL DISTRICT TWO

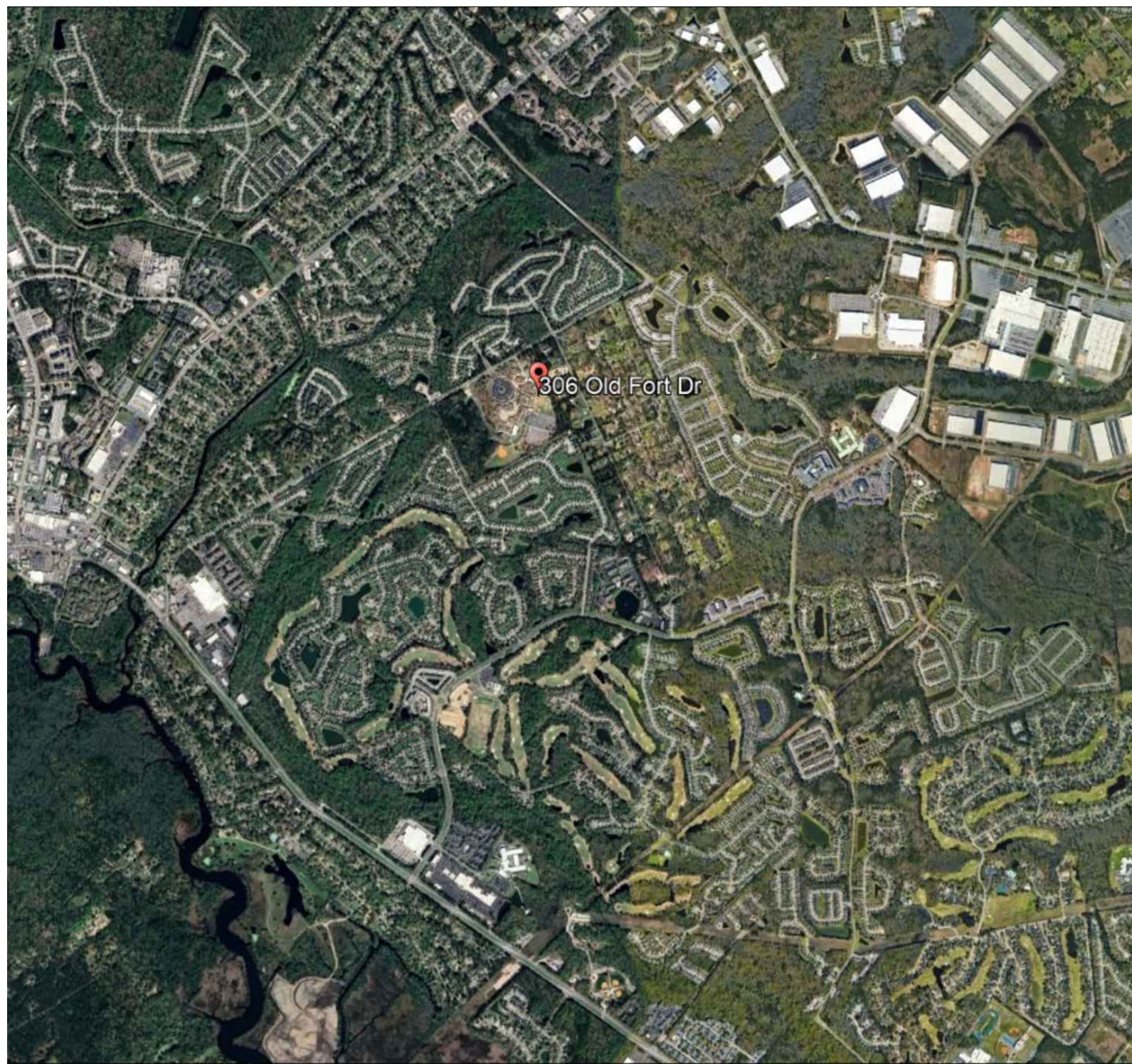
OAKBROOK ES AND MS EXTERIOR WALL

RENOVATION

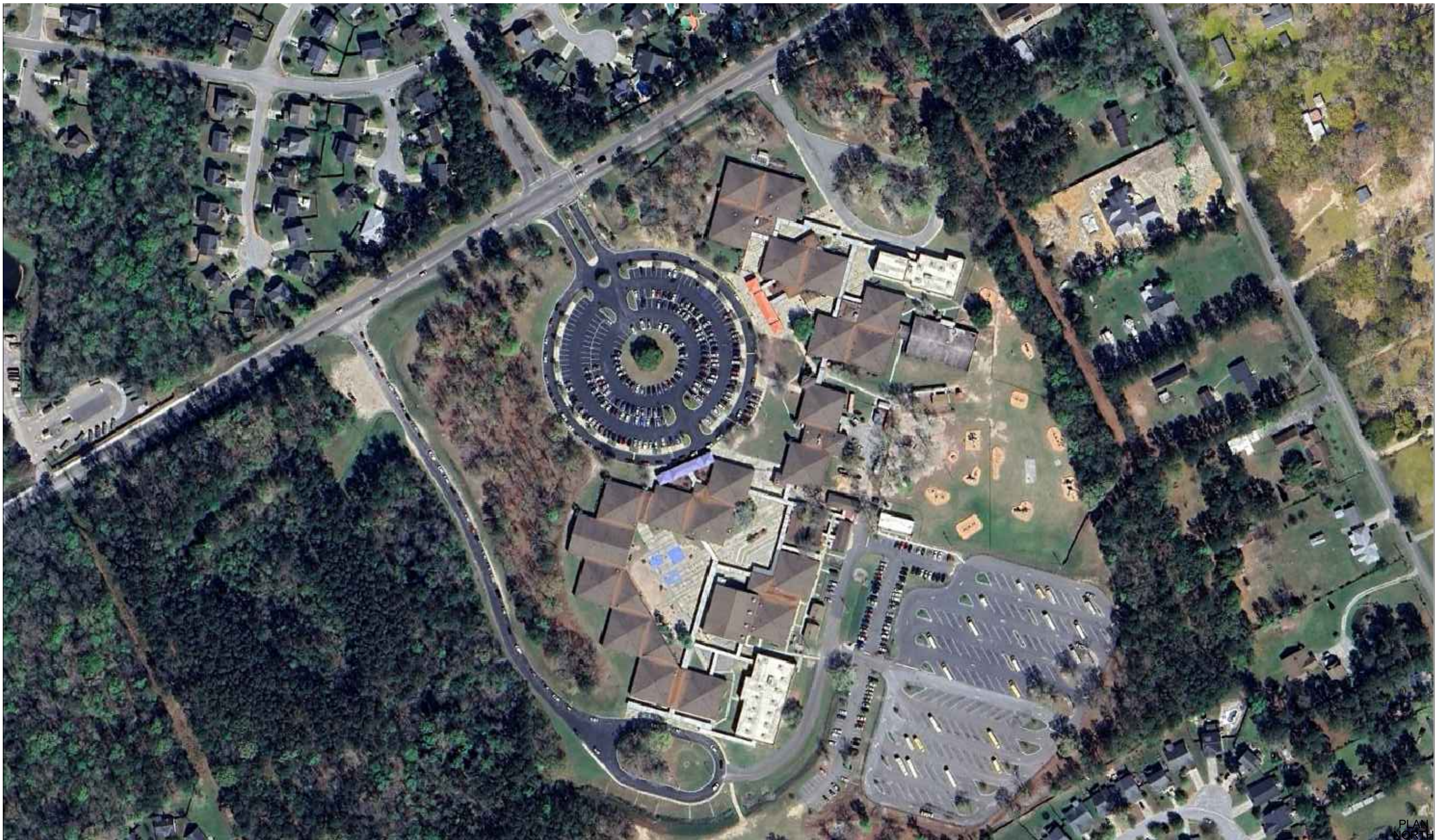
286/306 OLD FORT DRIVE
LADSON, SC 29456

REI PROJECT NO. 024CHS-058

DATE: 05-20-25



A VICINITY MAP
SCALE: N.T.S.



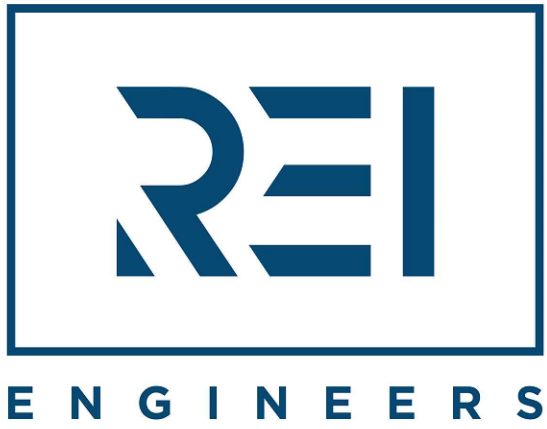
B SITE PLAN
SCALE: N.T.S.

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4. NOTES ARE INTENDED TO PROVIDE TYPICAL LOCATIONS OF WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO QUANTIFY ALL LOCATIONS.
DETAIL NOTES:
1. LIGHT LINES REPRESENT EXISTING CONSTRUCTION TO REMAIN AND DARK LINES REPRESENT NEW COMPONENTS TO BE PROVIDED.
ELEVATION NOTES:
1. ELEVATIONS ARE PROVIDED FOR REFERENCE. ACTUAL CONDITIONS MAY VARY ON EACH BUILDING ELEVATION. CONTRACTOR SHALL FIELD VERIFY CONDITIONS PRESENT ON EACH ELEVATION.

ABBREVIATION LIST:
AB ABANDONED
ALUM. ALUMINUM
BLDG. BUILDING
CJ CONTROL JOINT
DS DOWNSPOUT
EJ EXPANSION JOINT
EPDM ETHYLENE PROPYLENE DIENE MONOMER
EX EXISTING
GALV. GALVANIZE
GA GAUGE
HT HEIGHT
MAX. MAXIMUM
MIN. MINIMUM
N.I.C NOT IN CONTRACT
NOM. NOMINAL
N.T.S. NOT TO SCALE
O.C. ON CENTER
OF OVERFLOW
PS PRESSURE SENSITIVE
PVC POLYVINYL CHLORIDE
RPLC. REPLACEMENT
SF SQUARE FEET
S.S. STAINLESS STEEL
SIM. SIMILAR
TERM. TERMINATE/TERMINATION
TYP. TYPICAL

DRAWING INDEX:
G-001 COVER
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XW211 ELEVATIONS
XW212 ELEVATIONS
XW501 DETAILS
XW502 DETAILS

BUILDING CODE REFERENCE:
2021 SC BUILDING CODE
2009 IECC
2021 SC EXISTING BUILDING CODE
2021 SC FIRE CODE
2021 SC FUEL GAS CODE
2021 SC MECHANICAL CODE
2021 SC PLUMBING CODE



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PROJECT NAME:

DORCHESTER SCHOOL
DISTRICT TWO
OAKBROOK ES AND MS
EXTERIOR WALL
RENOVATION

286/306 OLD FORT DRIVE
LADSON, SC 29456

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024CHS-058

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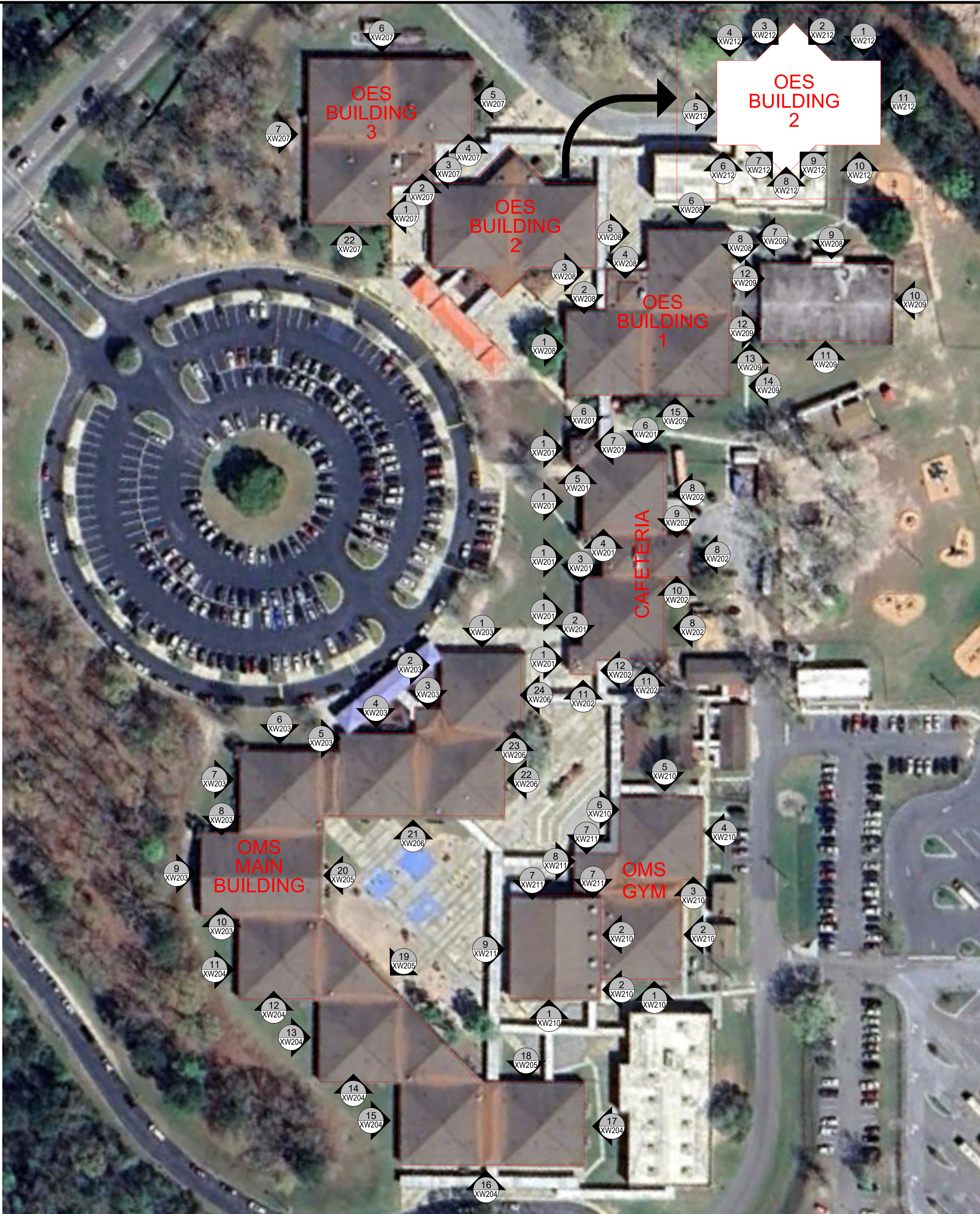
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SHEET TITLE

COVER

DRAWING

G-001



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SHEET TITLE

BUILDING
ELEVATIONS
KEY PLAN

DRAWING

XW101



SHEET NOTES:

1. REMOVE EXISTING CONTROL JOINT SEALANT AND BACKER ROD AT BOTH SIDES OF DOWNSPOUT. PROPERLY PREPARE SUBSTRATE AS DETERMINED FROM SAMPLE ADHESION TESTS AND PROVIDE AND INSTALL BACKER ROD AND SEALANT. REMOVE AND REINSTALL ANY EXISTING COMPONENTS AS NECESSARY TO PROPERLY PERFORM WORK INDICATED. REFER TO SPECIFICATION SECTION 07 92 00 "ELASTOMERIC JOINT SEALANT".
2. REPLACE DAMAGED BRICK MASONRY UNITS AS SPECIFIED IN SECTION 04 20 00 "UNIT MASONRY".
3. REMOVE EXISTING WEEP TUBES AT LINTEL. PREPARE, PRIME AND PAINT EXPOSED AREAS OF EXISTING LINTEL. PROVIDE NEW SPECIFIED WEEPS SPACED A MAX OF 16" O.C. ENSURE WALL CAVITY IS MAINTAINED CLEAR OF DEBRIS AND THAT THROUGH WALL FLASHING IS NOT DAMAGED.
4. SEAL PENETRATIONS IN THE EXTERIOR WALLS AS SPECIFIED. REFER TO DETAIL 1 ON SHEET XW501.
5. REMOVE EXISTING CONTROL JOINT SEALANT AND BACKER ROD, IF ANY, AROUND PERIMETER OF DOORS/WINDOWS. PROPERLY PREPARE SUBSTRATE AND PROVIDE AND INSTALL BACKER ROD AND SEALANT. REFER TO SPECIFICATION SECTION 07 92 00 "ELASTOMERIC JOINT SEALANT". REMOVE AND REINSTALL ANY EXISTING COMPONENTS AS NECESSARY TO PROPERLY PERFORM WORK INDICATED. REFER TO DETAIL 4 ON SHEET XW501.
6. REMOVE EXISTING CONTROL JOINT SEALANT AND BACKER ROD, IF ANY, AT GRADE TO WALL JOINT. PROPERLY PREPARE SUBSTRATE AND PROVIDE AND INSTALL BACKER ROD AND SEALANT. REMOVE AND REINSTALL ANY EXISTING COMPONENTS AS NECESSARY TO PROPERLY PERFORM WORK INDICATED. REFER TO SPECIFICATION SECTION 07 92 00 "ELASTOMERIC JOINT SEALANT".
7. REPOINT BRICK MASONRY MORTAR JOINTS AS SPECIFIED IN SECTION 04 05 24 "MASONRY REPOINTING". REFER TO DETAIL 3 ON SHEET XW501.
8. REPOINT CONCRETE MASONRY UNIT (CMU) MORTAR JOINTS AND REPAIR CRACKS IN CMU AS SPECIFIED IN SECTION 04 05 24 "MASONRY REPOINTING". PROVIDE AND INSTALL HELICAL REPAIR TIES AT LOCATIONS WHERE CMU HAS CRACKS. REFER TO DETAIL 5 ON SHEET XW501.
9. CUT BACK EXISTING WINDOW GASKET FLUSH WITH THE WINDOW FRAME. PROVIDE AND INSTALL NEW BOND BREAKER TAPE AND GLAZING SEALANT AT PERIMETER OF WINDOW AS SPECIFIED IN SECTION 07 92 00 "ELASTOMERIC JOINT SEALANTS". REFER TO DETAIL 4 ON SHEET XW501.
10. PREPARE, PRIME AND PAINT ENTIRETY OF EXTERIOR DOORS AND FRAMES. REFER TO SPECIFICATION SECTION 09 91 13 "EXTERIOR PAINT".
11. REMOVE EXISTING CONTROL JOINT SEALANT AND BACKER ROD. PROVIDE AND INSTALL BACKER ROD AND SEALANT. REMOVE AND REINSTALL ANY EXISTING COMPONENTS AS NECESSARY TO PROPERLY PERFORM WORK INDICATED. REFER TO SPECIFICATION SECTION 07 92 00 "ELASTOMERIC JOINT SEALANT". REFER TO DETAIL 2 ON SHEET XW501.
12. CUT NEW CONTROL JOINT AND PROPERLY PREPARE SUBSTRATE TO RECEIVE NEW BACKER ROD AND SEALANT. REFER TO SPECIFICATION SECTION 07 92 00 "ELASTOMERIC JOINT SEALANT". REFER TO DETAIL 2 ON SHEET XW501.
13. REPAIR HOLES IN CONCRETE MASONRY UNITS AS SPECIFIED.
14. PROVIDE NEW FASCIA EDGE METAL TO MATCH EXISTING. REFER TO DETAIL 6 ON SHEET XW502.
15. REMOVE AND DISPOSE OF EXISTING DAMAGED DOOR HARDWARE. PROVIDE AND INSTALL NEW DOOR HARDWARE TO MATCH EXISTING COMPONENTS.
16. REMOVE AND DISPOSE OF EXISTING DAMAGED 1X6 WOOD FASCIA BOARD. PROVIDE AND INSTALL NEW WOOD FASCIA BOARD. PAINT FASCIA BOARD IN ITS ENTIRETY TO MATCH COLOR OF EXISTING FASCIA BOARD.
17. PREPARE, PRIME AND PAINT DAMAGED OR PEELING PAINT AREAS TO MATCH EXISTING COLOR. REFER TO SPECIFICATION SECTION 09 91 13 "EXTERIOR PAINT".



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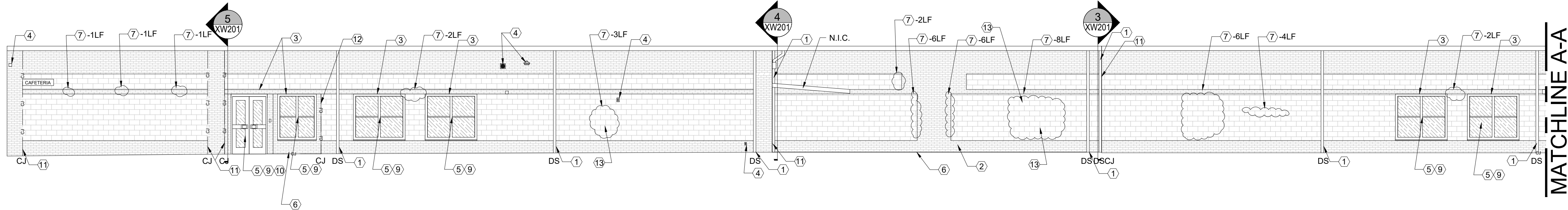
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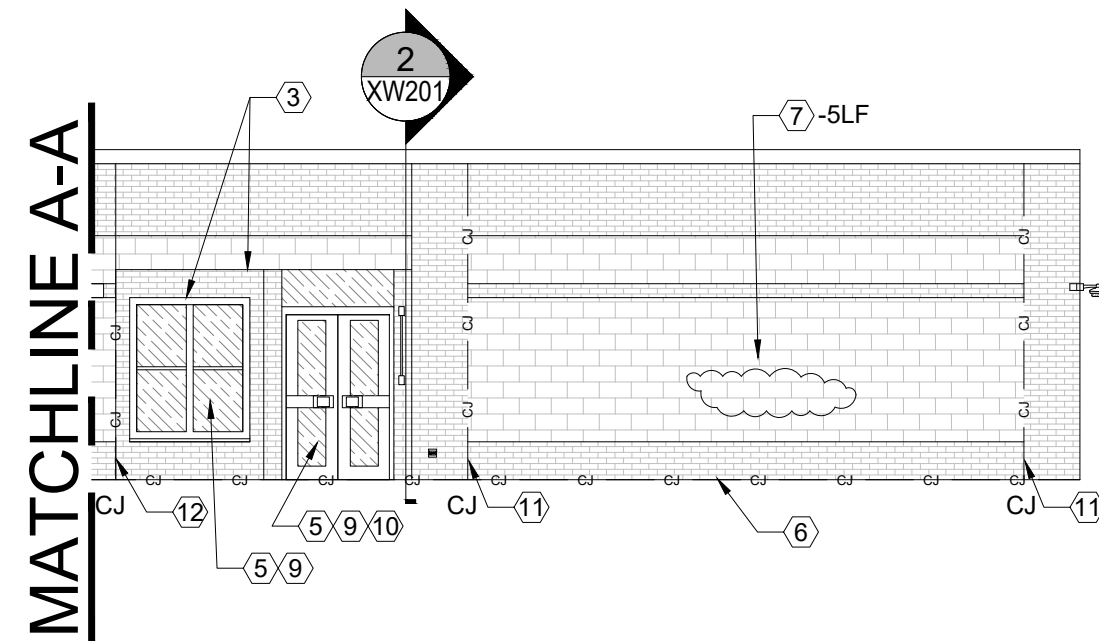
ELEVATION
NOTES

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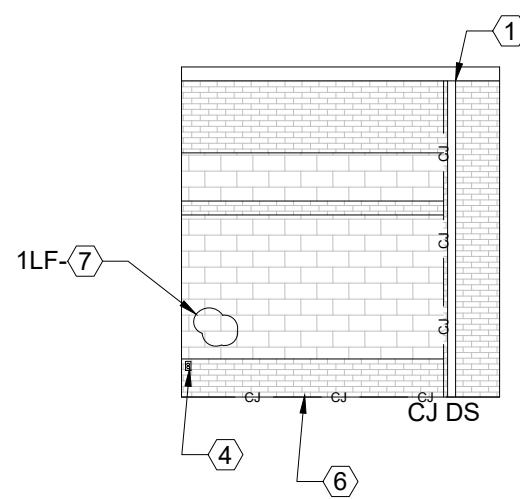
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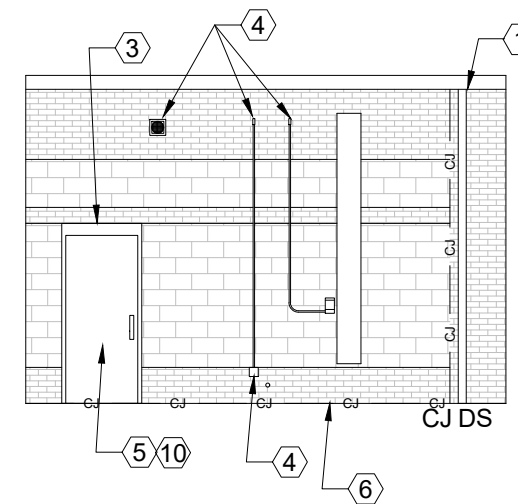
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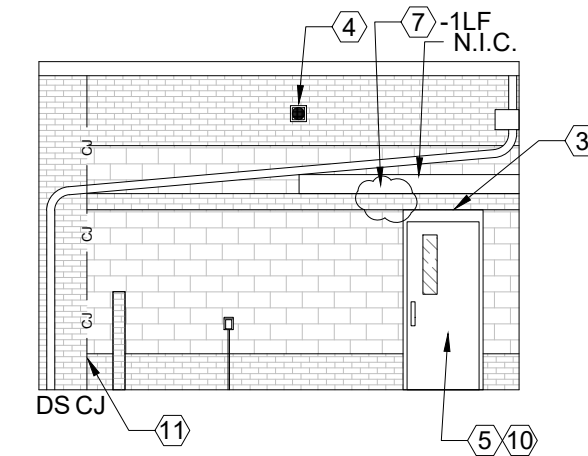
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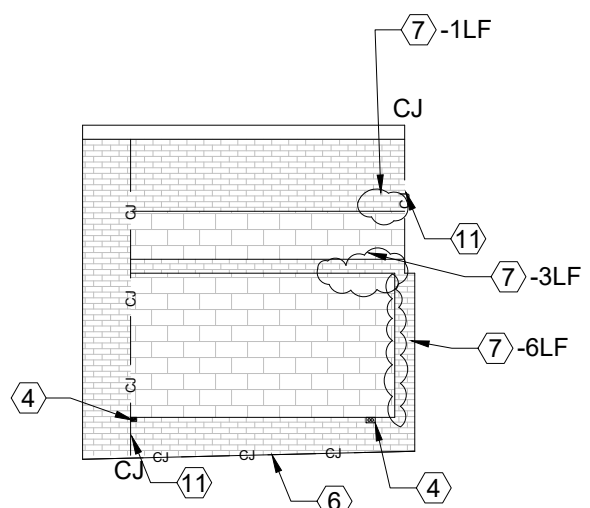
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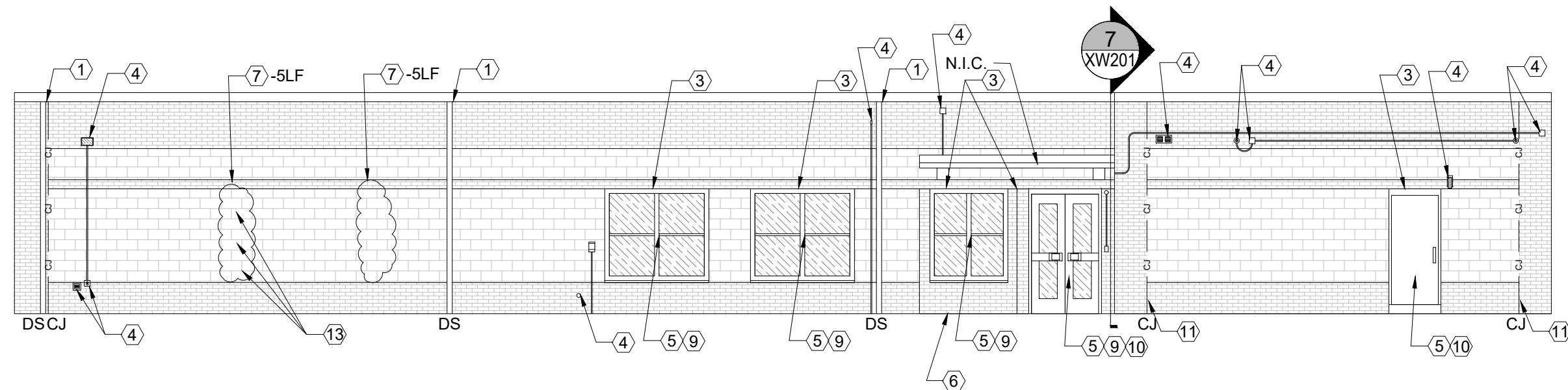
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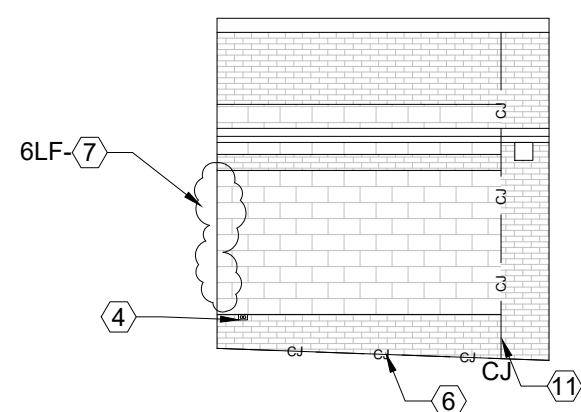
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5 ELEVATION PLAN
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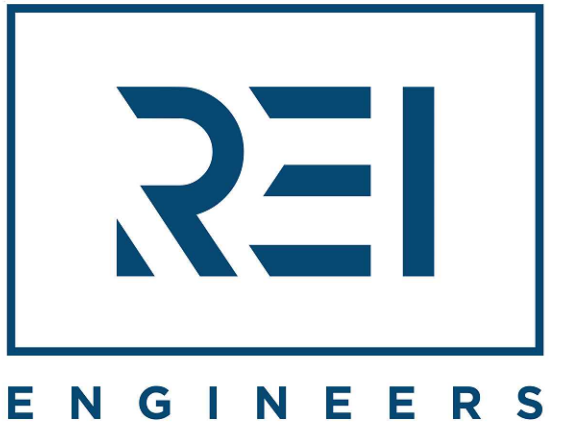


6 ELEVATION PLAN
SCALE: 1/8" = 1'-0"



7 ELEVATION PLAN
Scale = 1/8" = 1'-0"

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- SHEET NOTES:
1. SEE SHEET XW102 FOR ALL SHEET NOTES.



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SHEET TITLE

CAFETERIA
ELEVATIONS

DRAWING

XW201

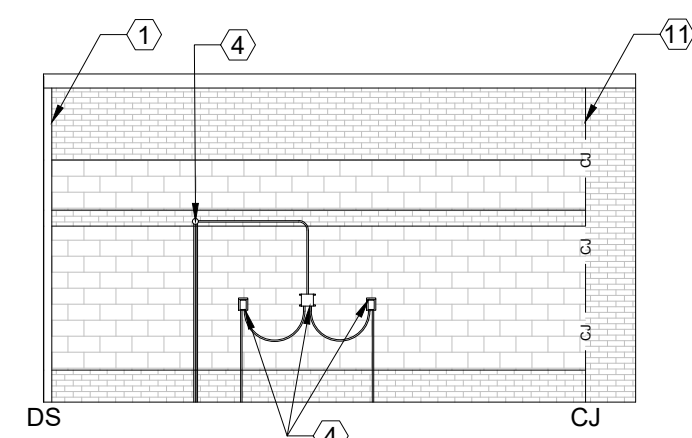
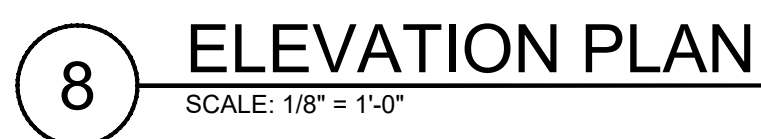
KEY

—	WALL EDGE
-EJ-	EXPANSION/CONTROL JOINT
///	NOT IN CONTRACT
⊕	ELEVATION
(#)	SHEET NOTE NO.
# SH1	DETAIL INDICATOR
# SH1	SECTION INDICATOR

KEY PLAN

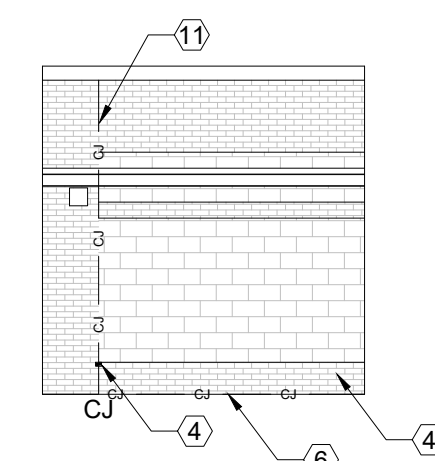


1/8" = 1'-0" 8 0 8 16



9 ELEVATION PLAN
Scale = 1/8"=1'-0"

10 ELEVATION PLAN
Scale = 1/8"=1'-0"



11 ELEVATION PLAN
SCALE: 1/8" = 1'-0"

12 ELEVATION PLAN
Scale = 1/8"=1'-0"

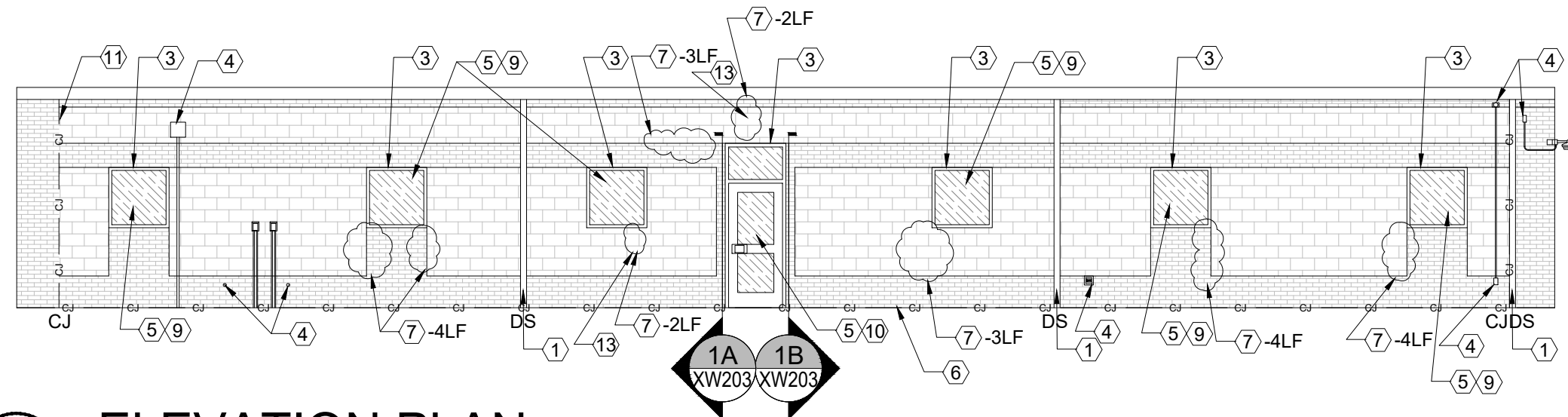
A circular professional engineer seal for the State of South Carolina. The outer ring contains the text "SOUTH CAROLINA" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom. In the center, it reads "No. 40529". To the right of the center, it says "07/2004". The seal is signed with a blue ink signature, "DANIEL GONZALES", and dated "5-20-2005" at the bottom.



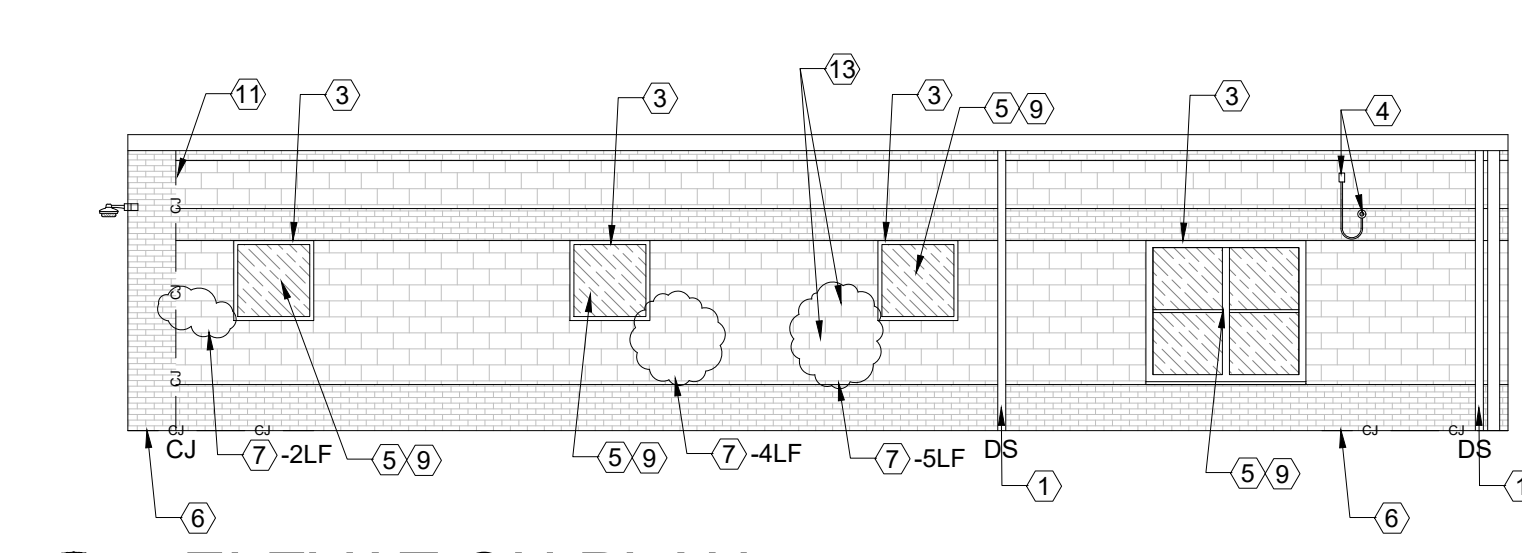
ISSUE:		
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CD	05-20-25	CONTRACT DOCUMENTS

XW202



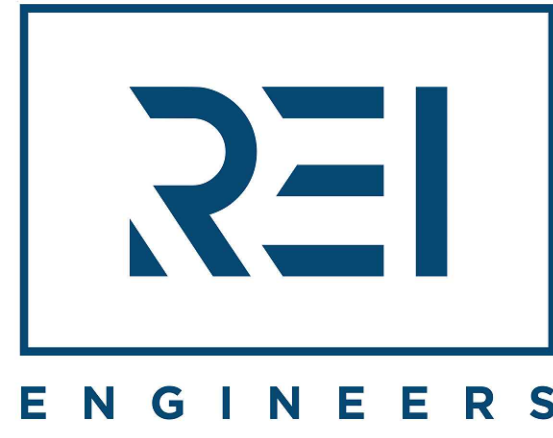


1 ELEVATION PLAN
SCALE: 1/8" = 1'-0"



2 ELEVATION PLAN
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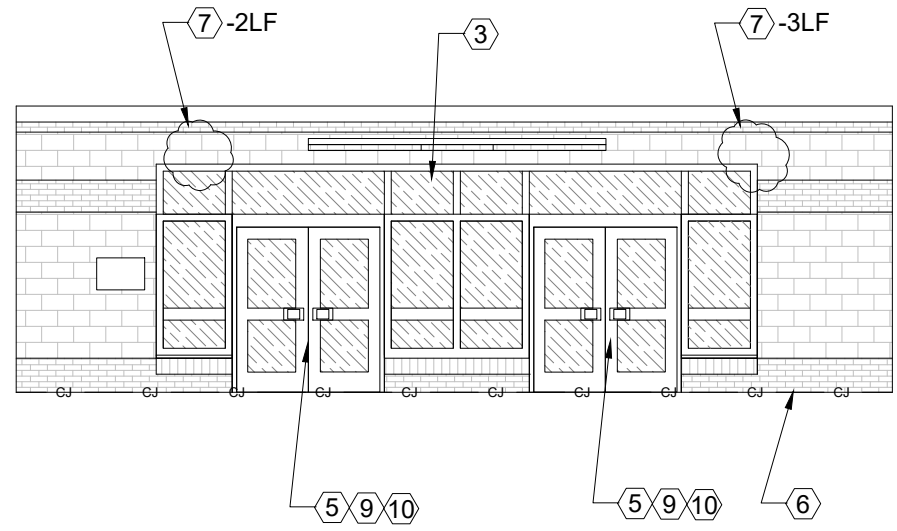
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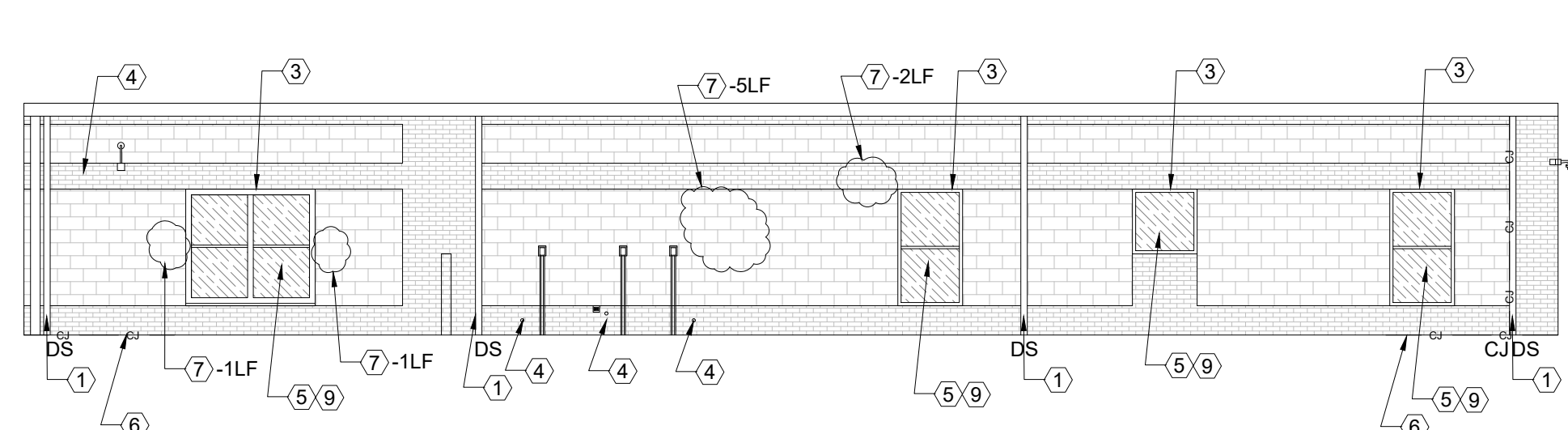
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SHEET TITLE
**OMS MAIN
BUILDING
ELEVATIONS**

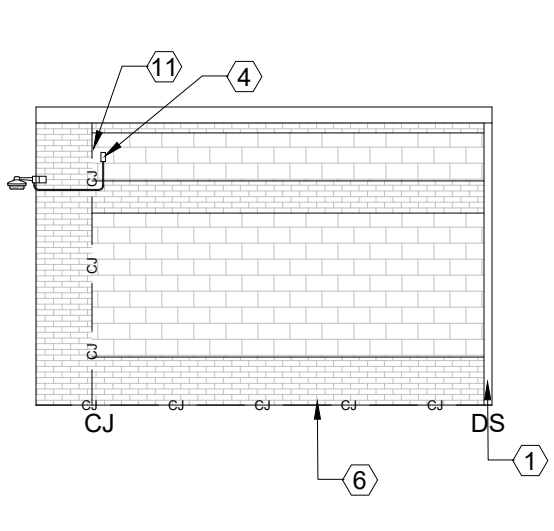
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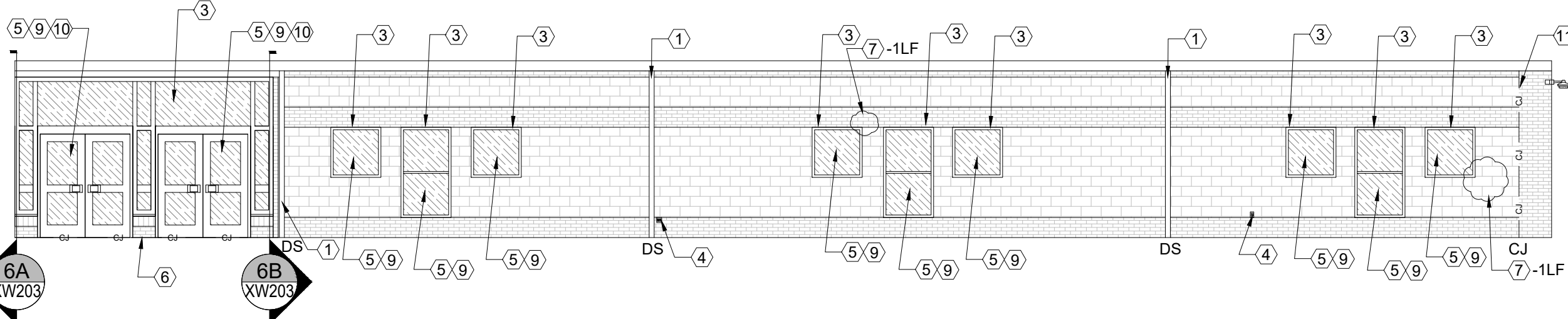
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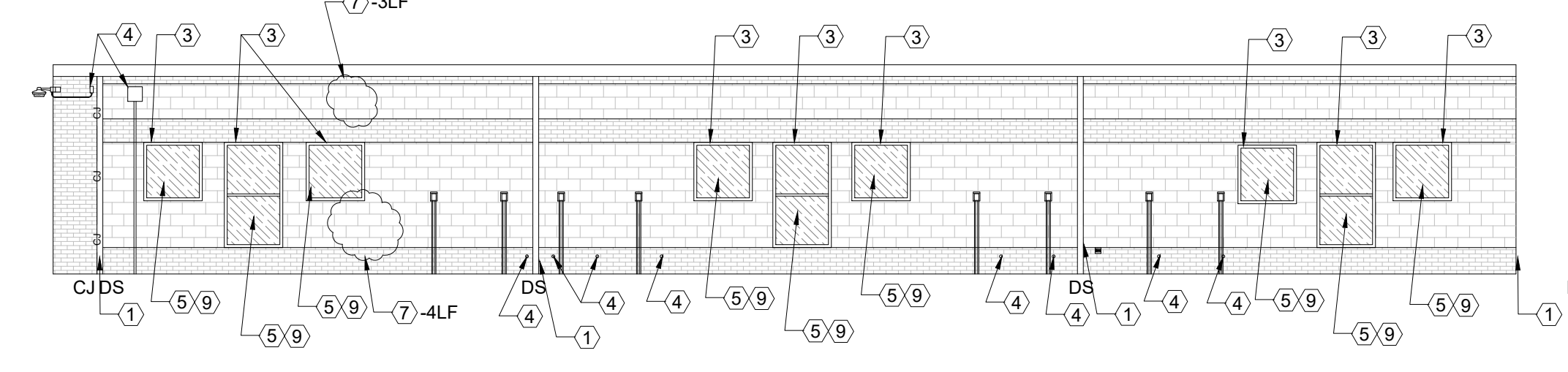
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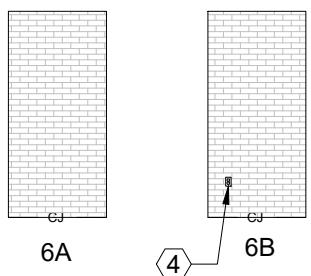
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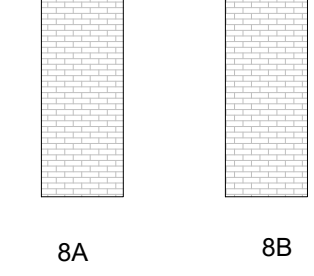
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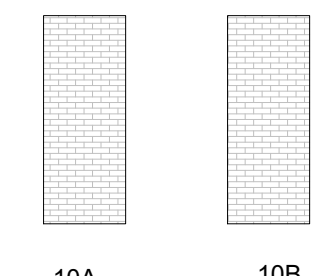
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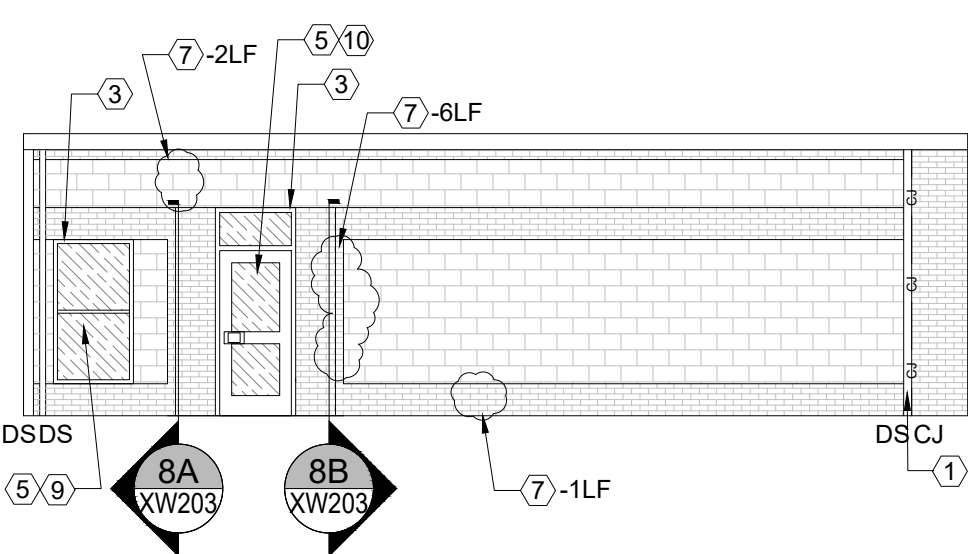
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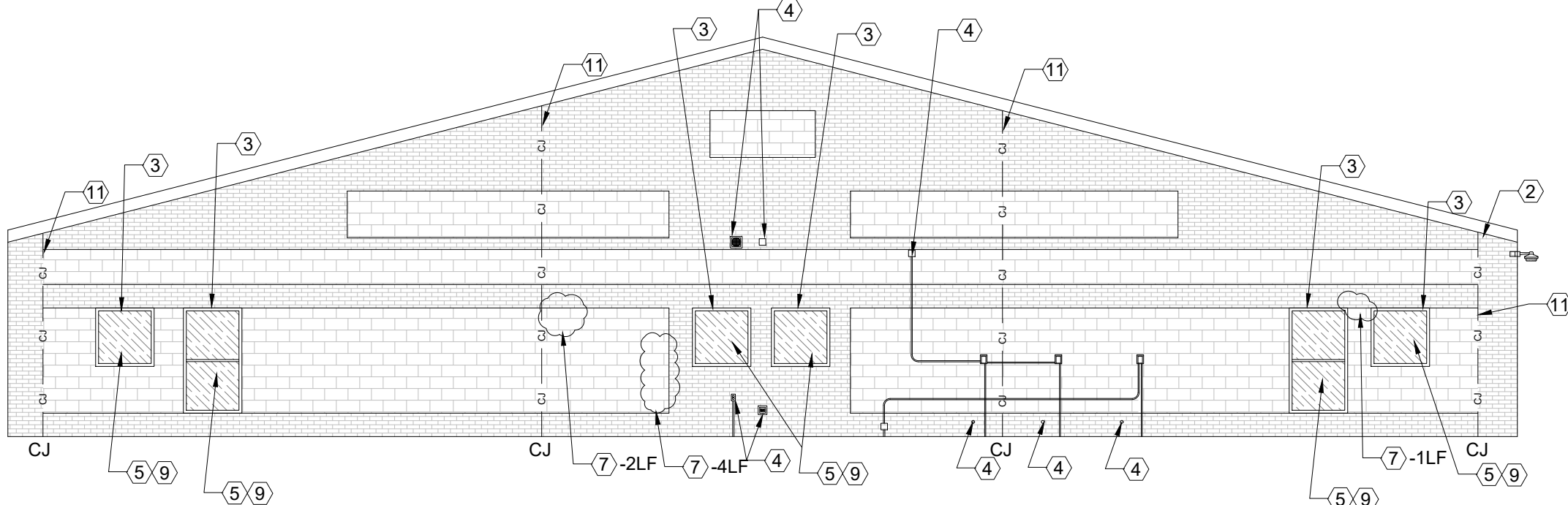
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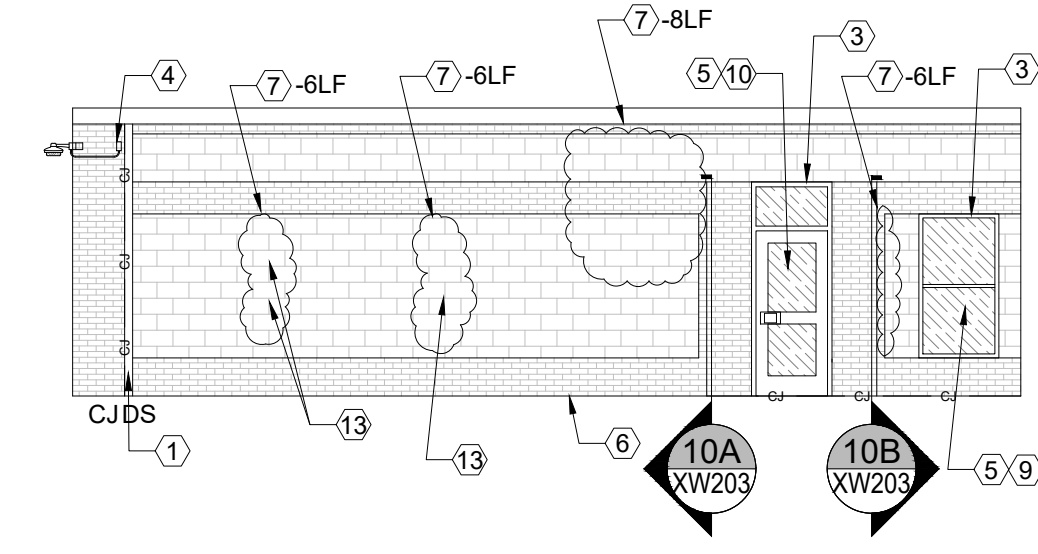
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8 ELEVATION PLAN
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9 ELEVATION PLAN
SCALE: 1/8" = 1'-0"

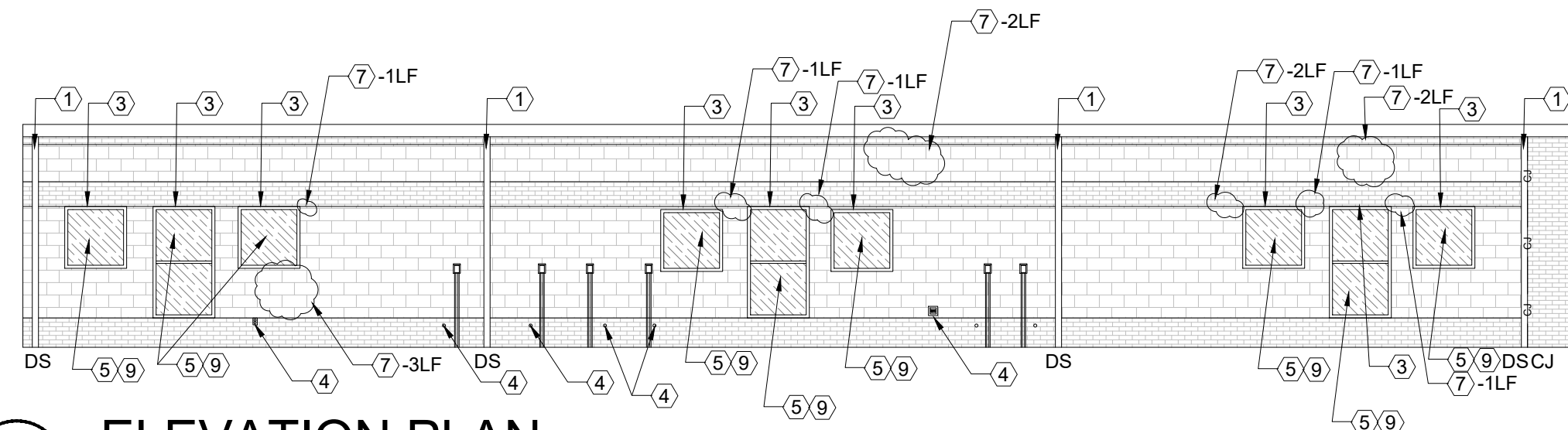


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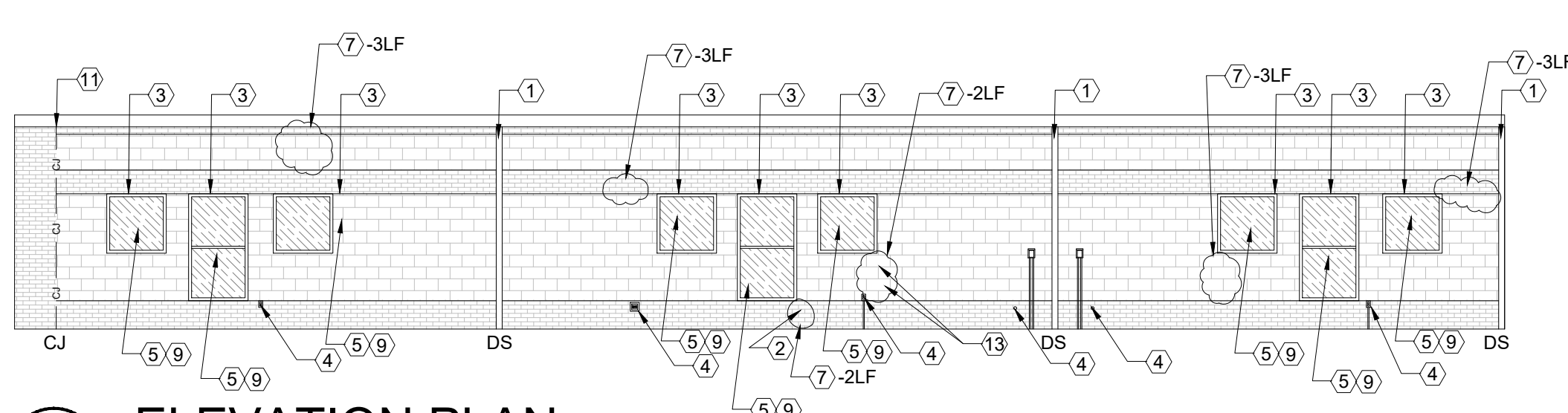
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-ej-	EXPANSION/CONTROL JOINT	
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# SHT	DETAIL INDICATOR	
# SHT	SECTION INDICATOR	

KEY PLAN

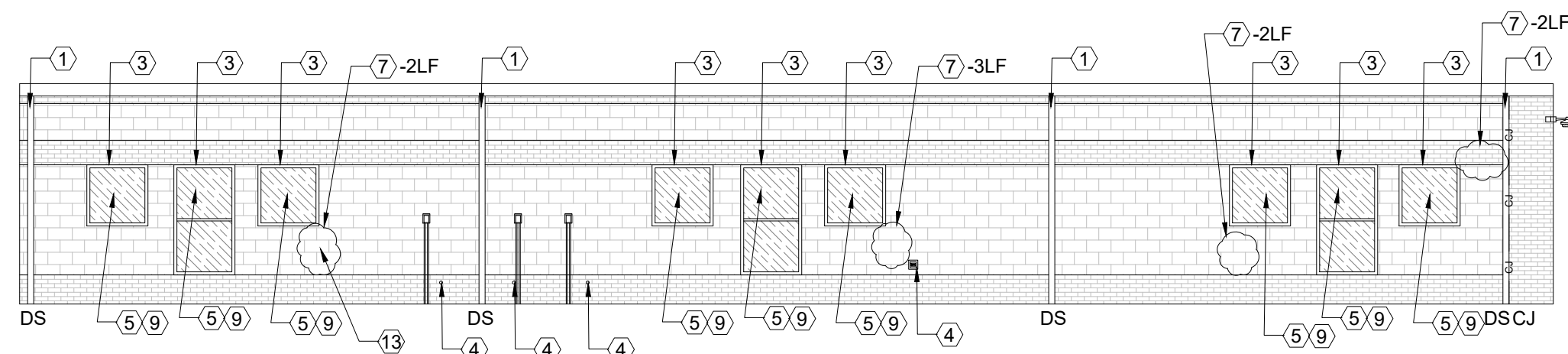




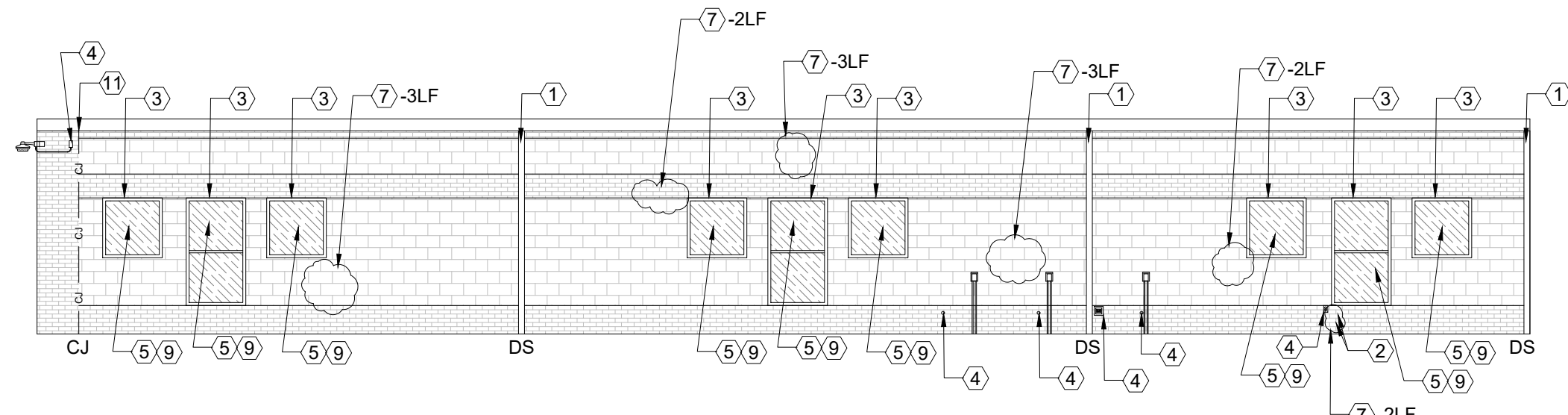
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SCALE: 1/8" = 1'-0"



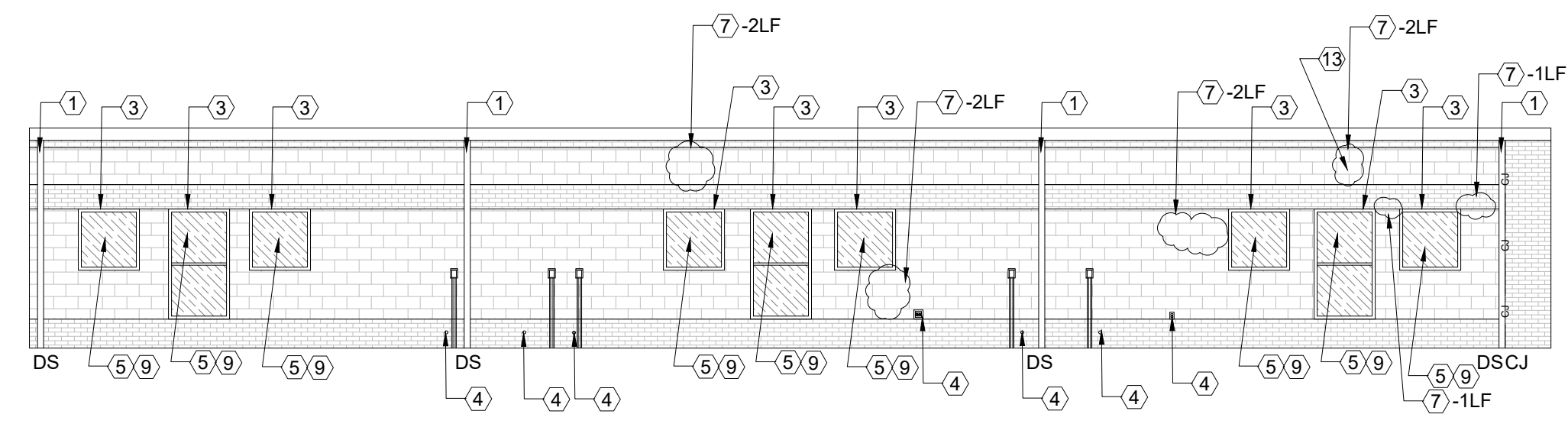
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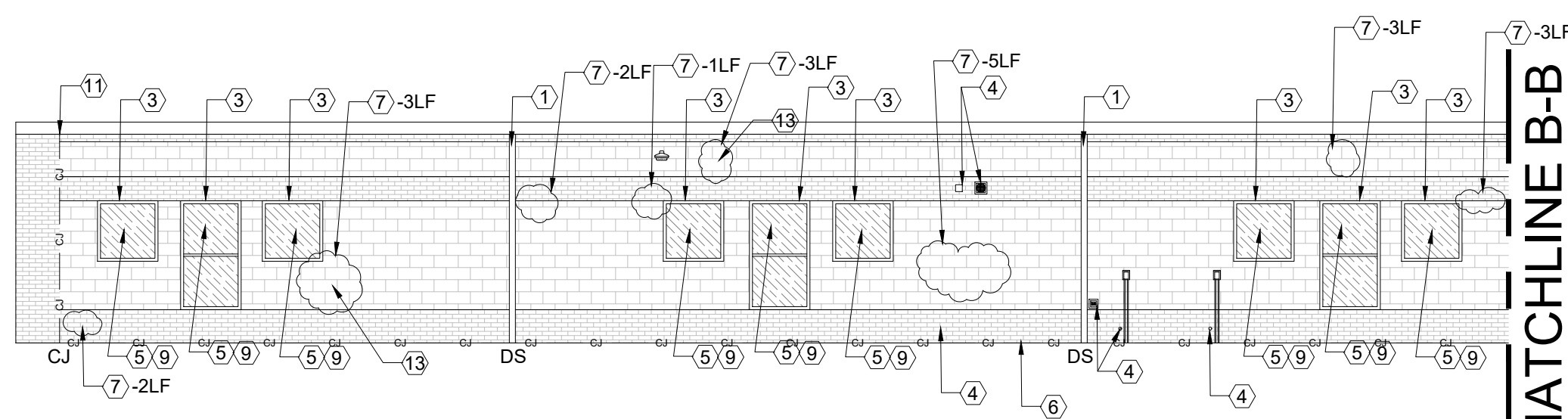
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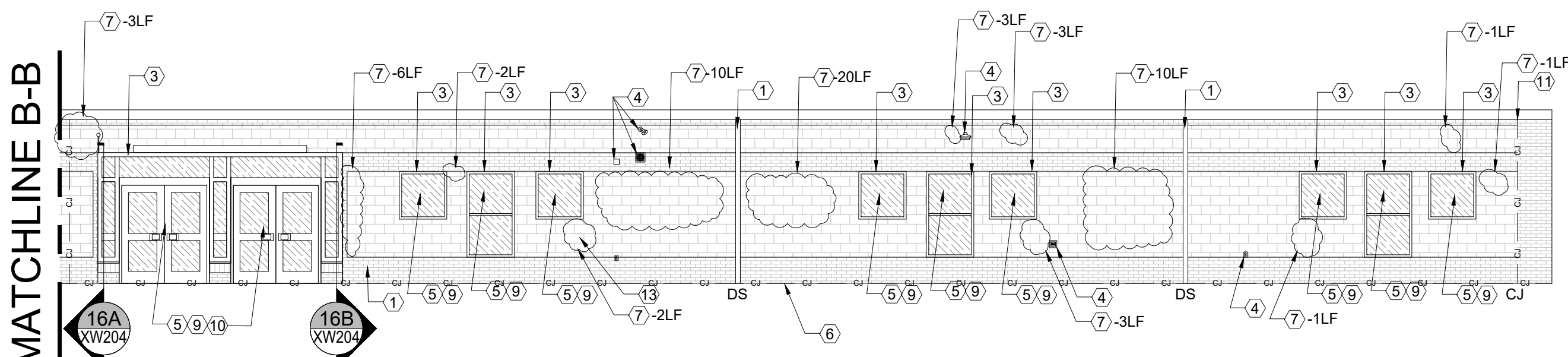
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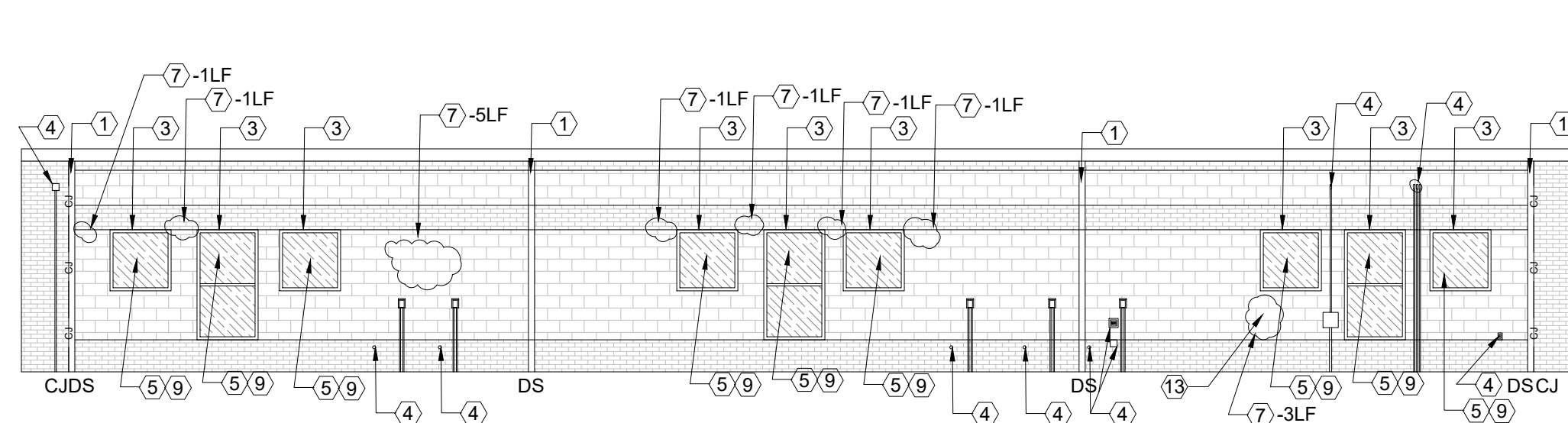
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16 ELEVATION PLAN
SCALE: 1/8" = 1'-0"

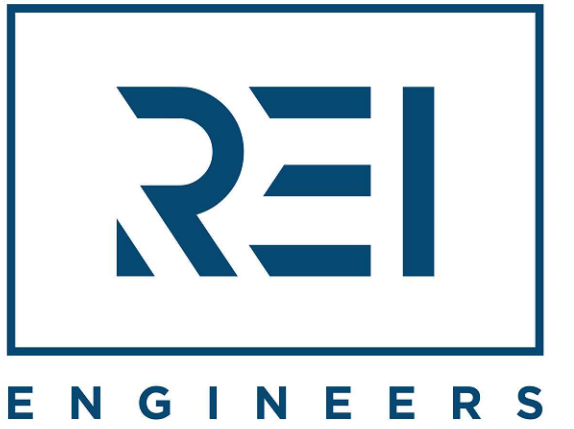


16 ELEVATION PLAN
SCALE: 1/8" = 1'-0"



17 ELEVATION PLAN
SCALE: 1/8" = 1'-0"

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DISTRICT TWO
OAKBROOK ES AND MS
EXTERIOR WALL
RENOVATION**

286/306 OLD FORT DRIVE
LADSON, SC 29456

PROJECT NO:
024CHS-058

ISSUE:		
NO.	DATE	DESCRIPTION
CD	05-20-25	CONTRACT DOCUMENTS

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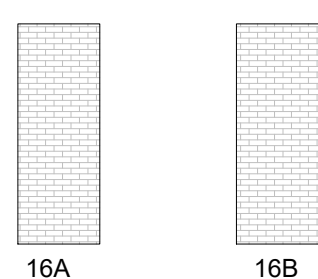
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SHEET TITLE

**OMS MAIN
BUILDING
ELEVATIONS**

DRAWING

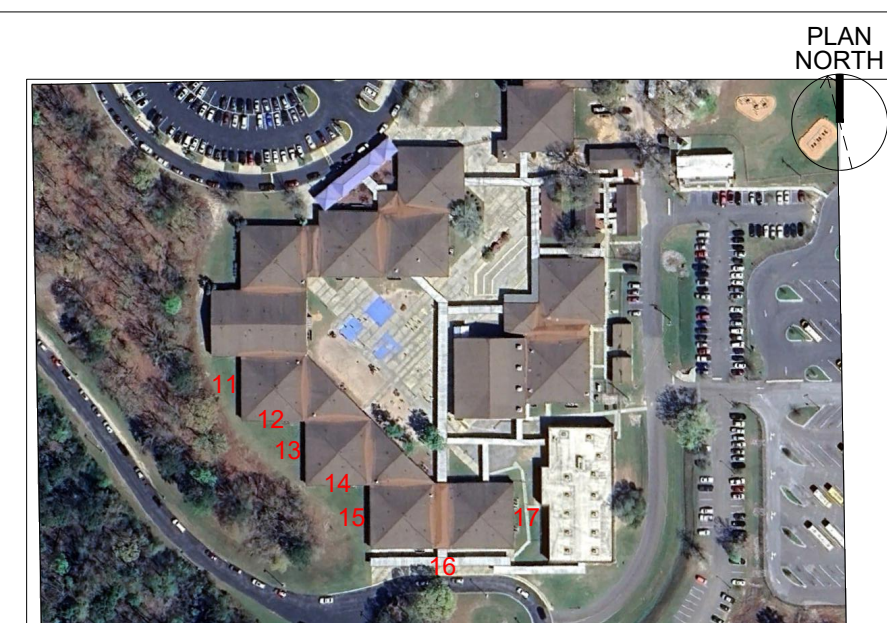
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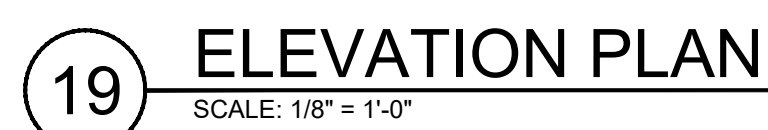
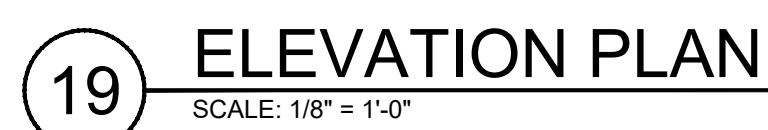
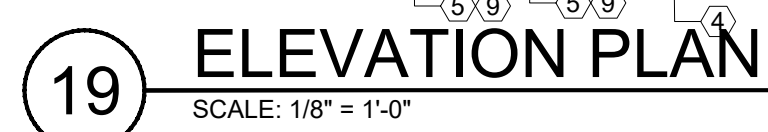
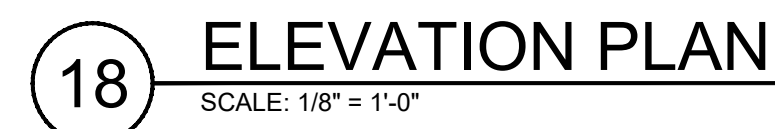
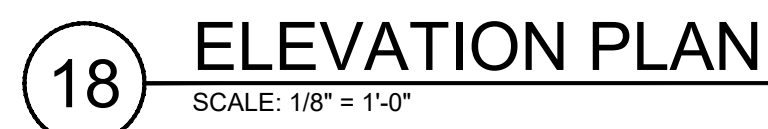


16 ELEVATION PLAN
SCALE: 1/8" = 1'-0"



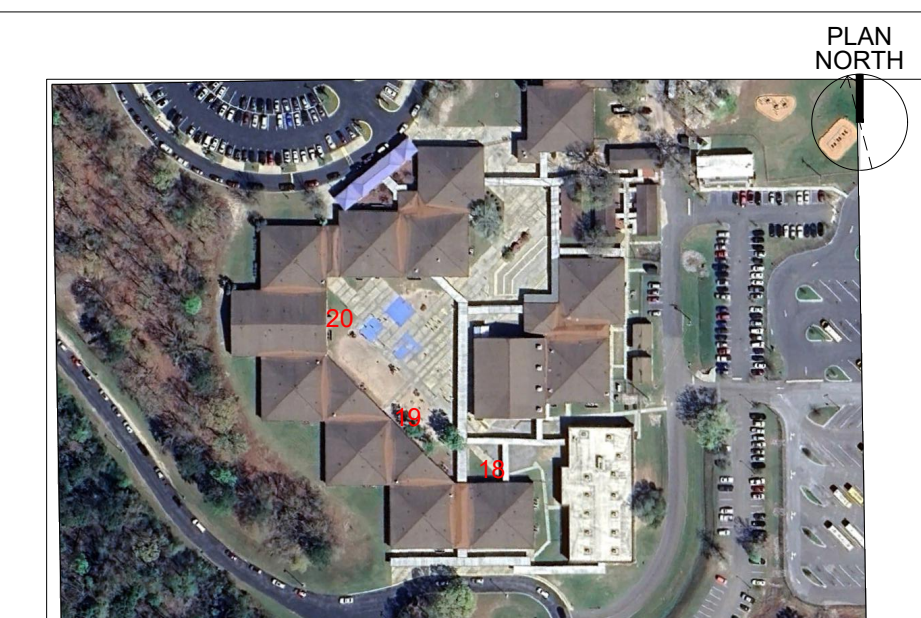
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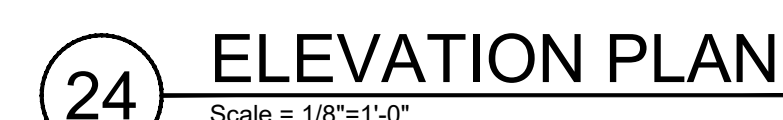
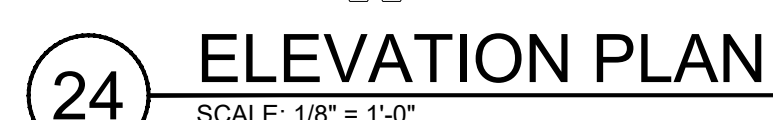




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XW205





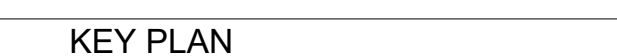
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1. SEE SHEET XW102 FOR ALL SHEET NOTES.



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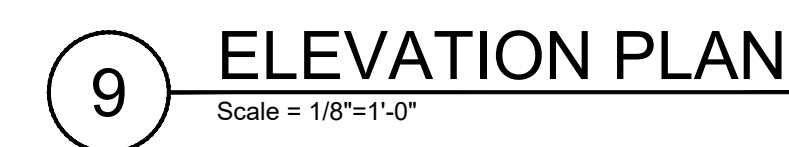
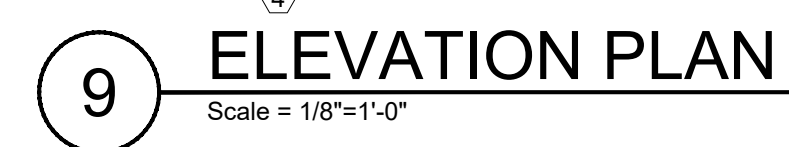
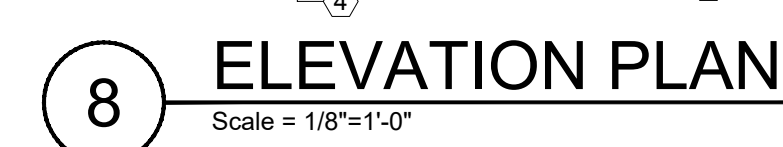
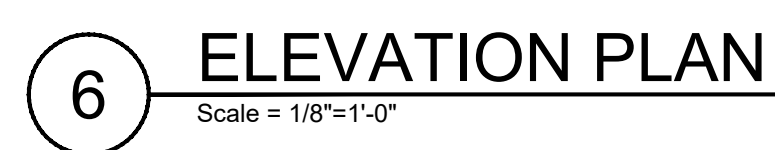
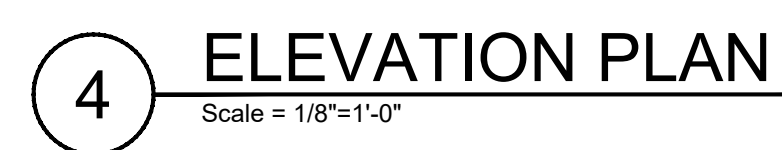
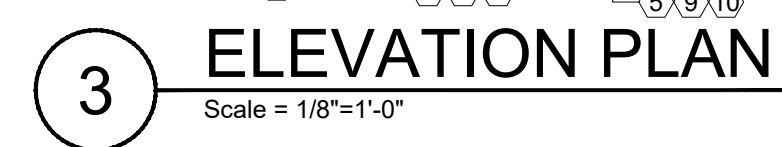
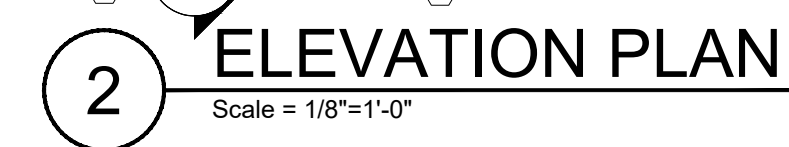
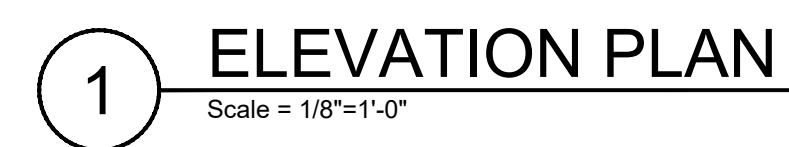
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SHEET TITLE

OES BUILDING 3 ELEVATIONS

DRAWING

XW207



DRAWING

XW208



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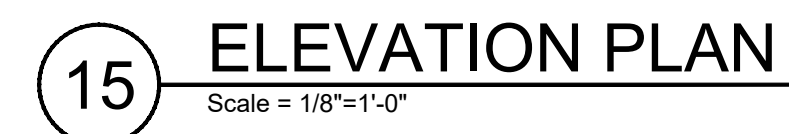
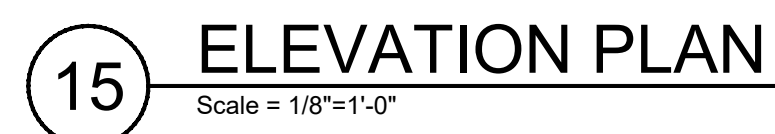
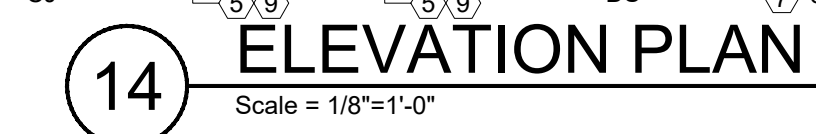
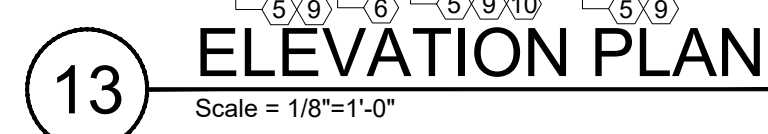
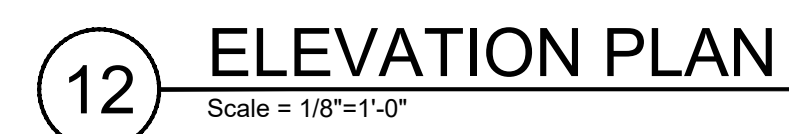
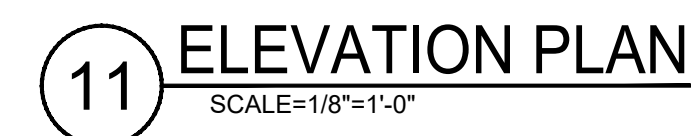
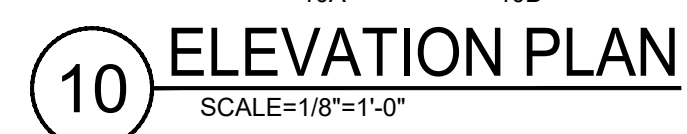
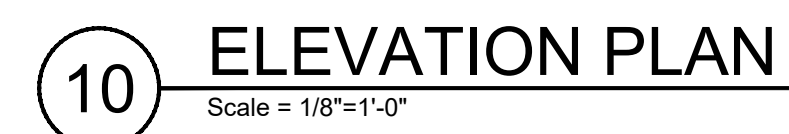
SHEET TITLE

OES BUILDING 1 ELEVATIONS

DRAWING

XW208



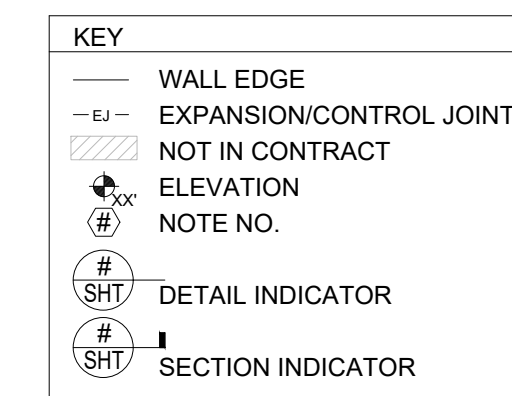
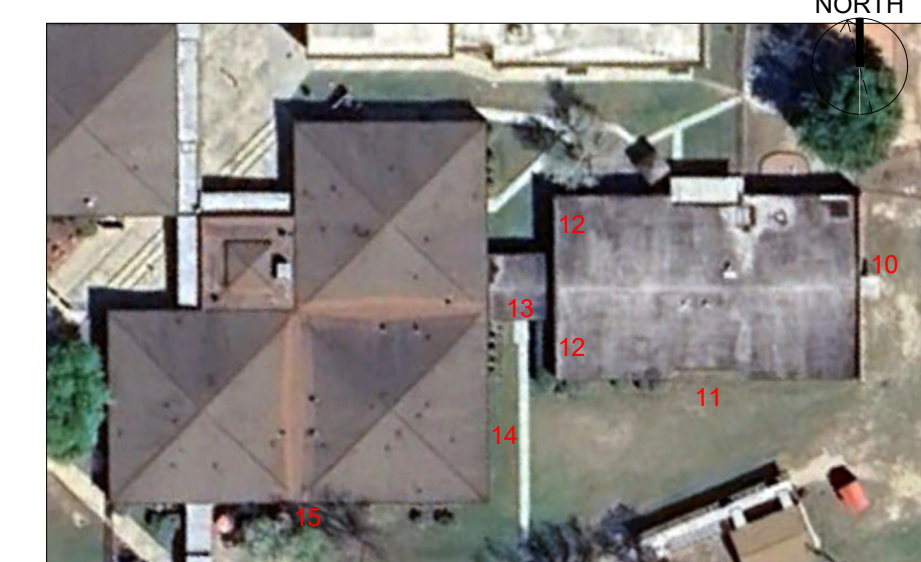


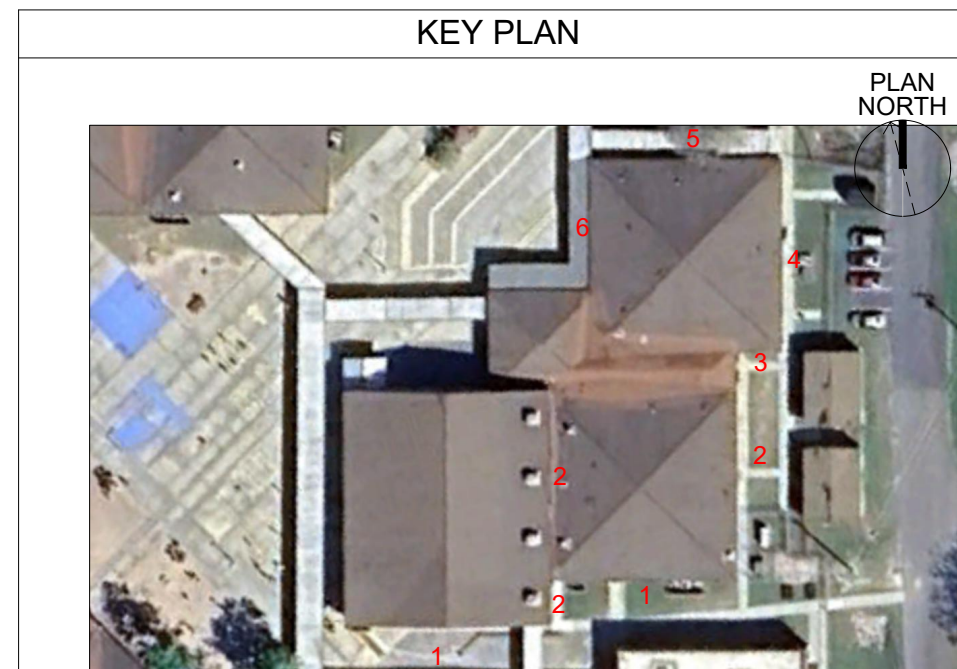
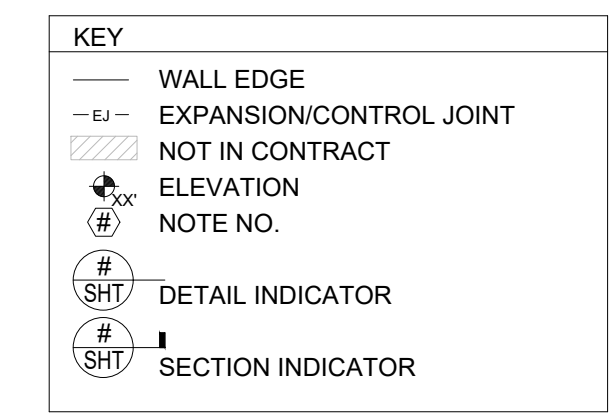
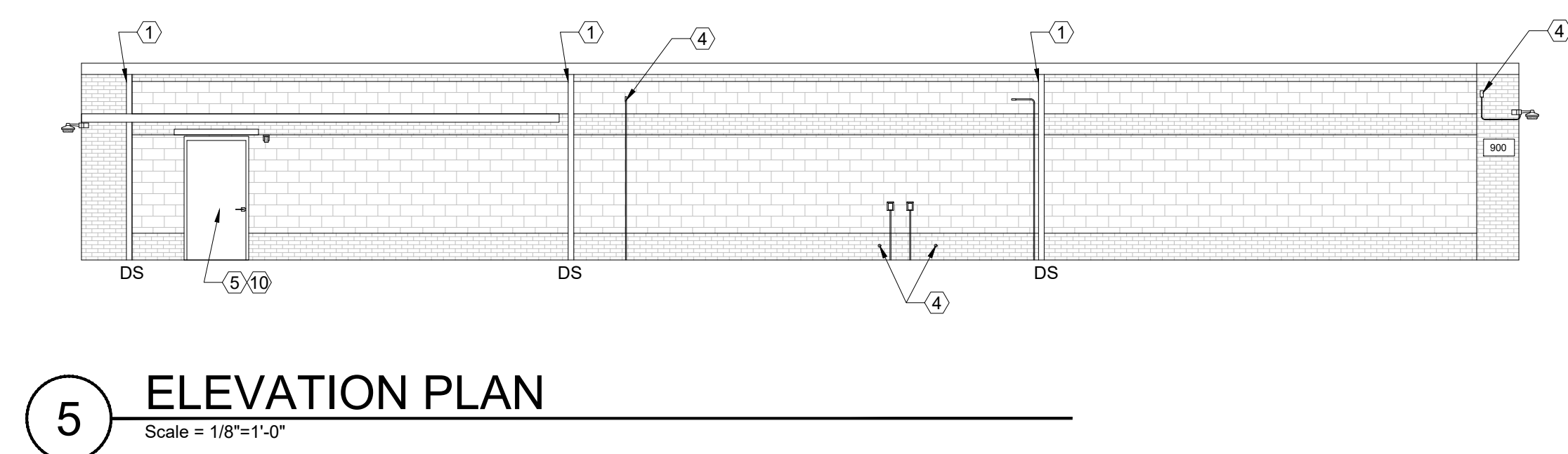
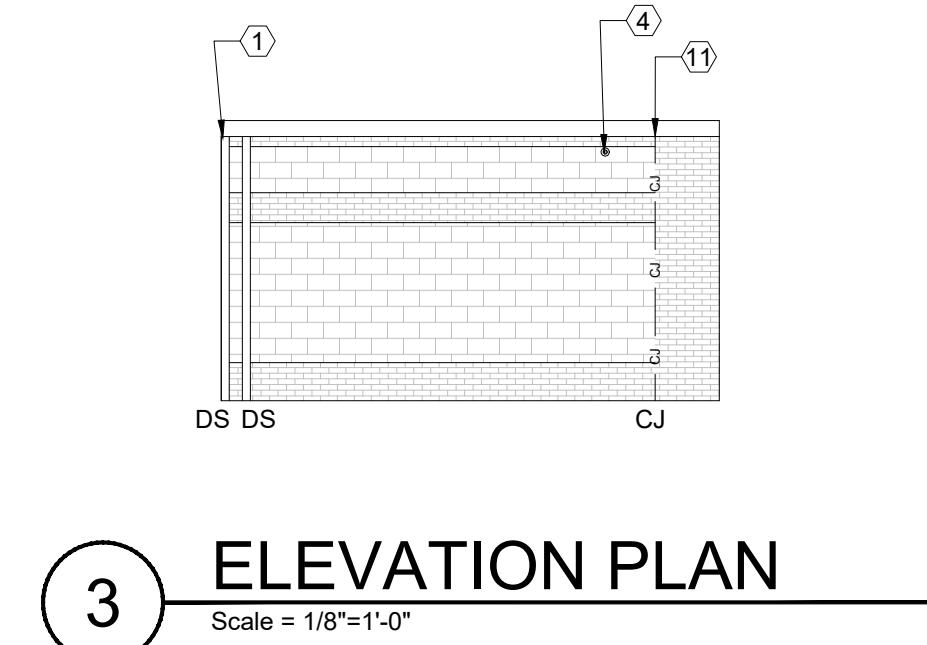
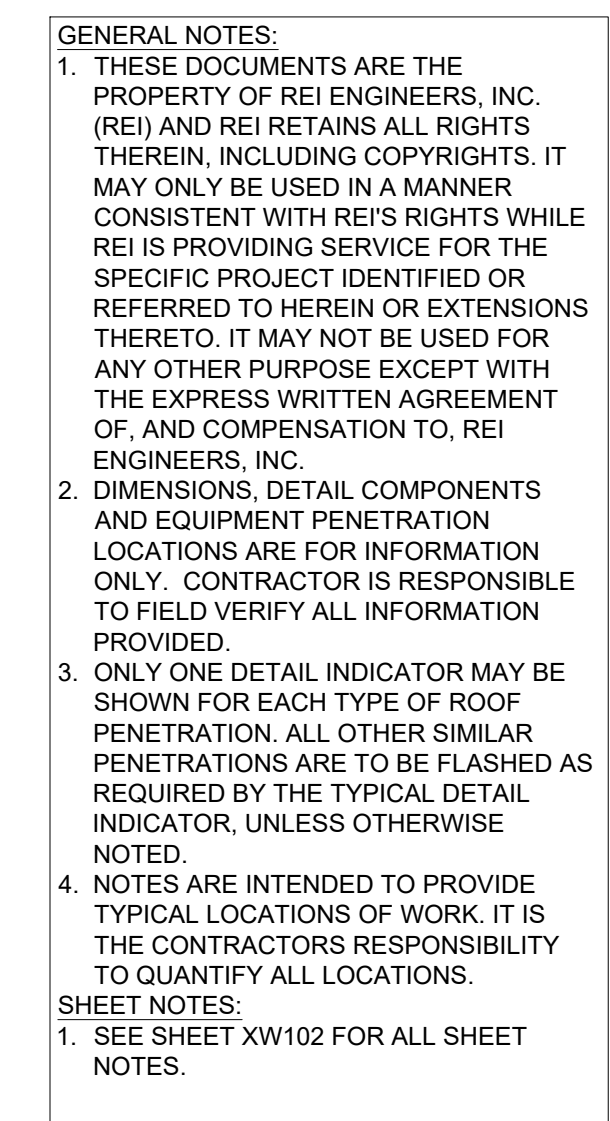
A circular professional engineer seal for the State of South Carolina. The outer ring contains the text "SOUTH CAROLINA" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom. In the center, the license number "No. 40529" is printed. The seal is signed with a blue ink signature, "David Gonzalez", and the date "5-20-2025" is handwritten below the signature.



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XW209

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LADSON, SC 29456

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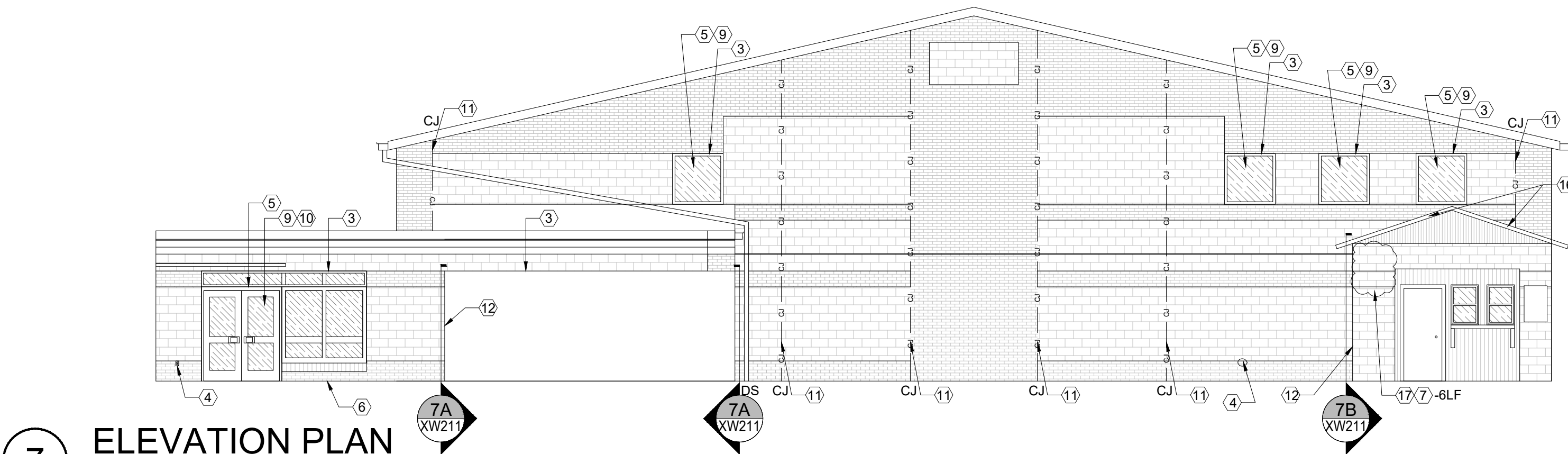
SHEET TITLE

OMS GYM ELEVATIONS

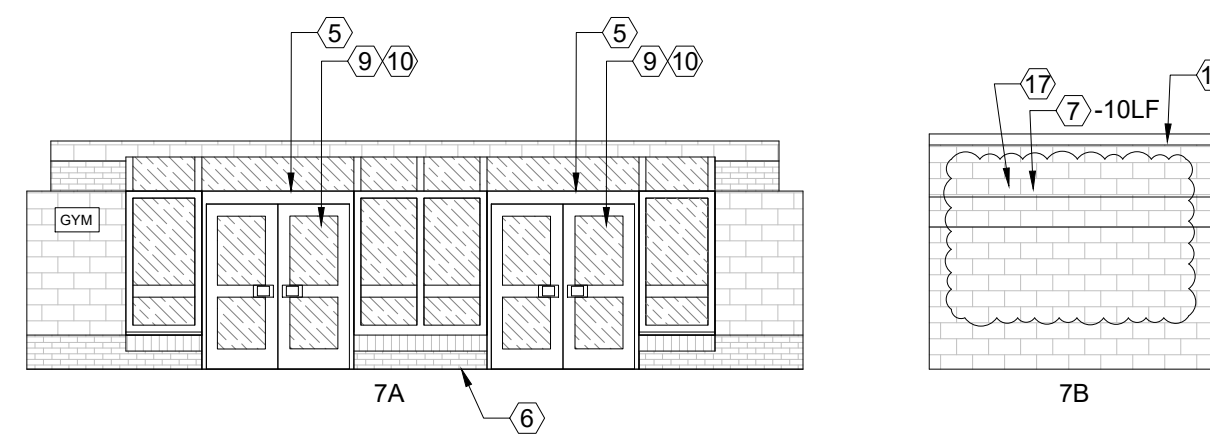
DRAWING

XW210

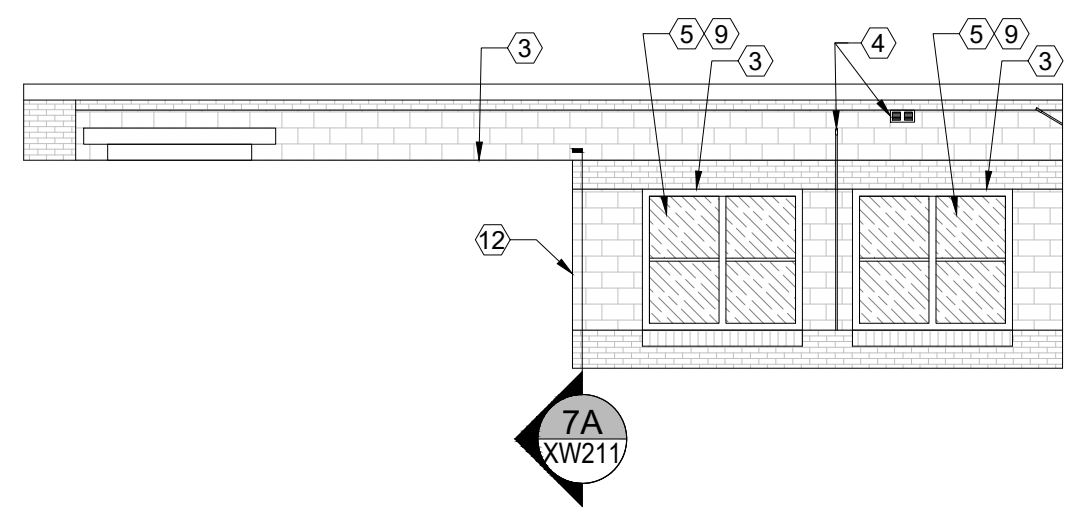




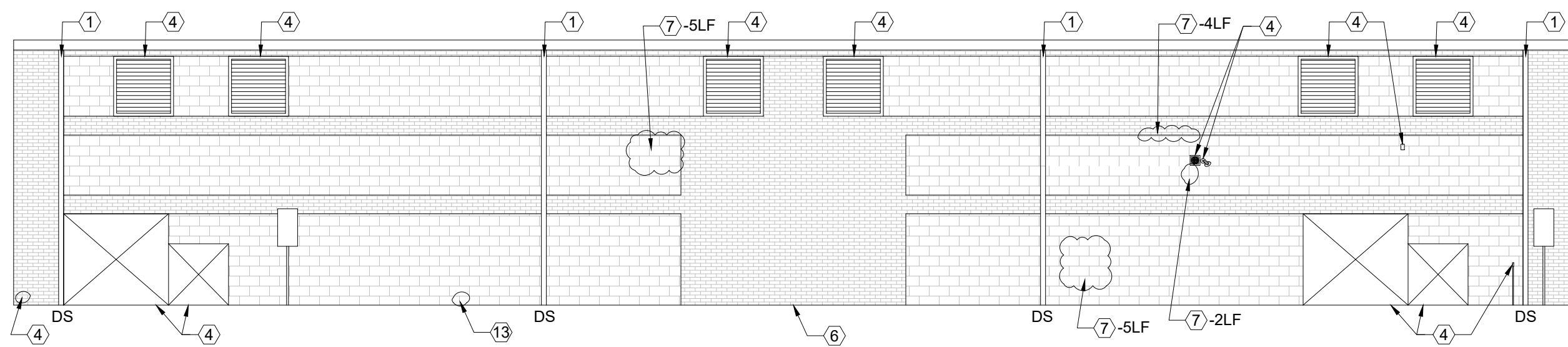
7 ELEVATION PLAN
Scale = 1/8"=1'-0"



7 ELEVATION PLAN
Scale = 1/8"=1'-0"

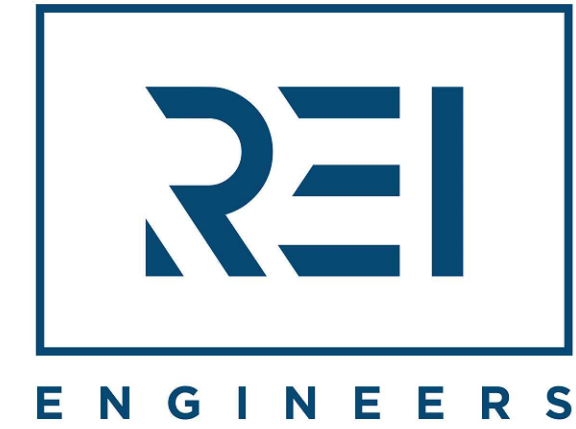


8 ELEVATION PLAN
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9 ELEVATION PLAN
Scale = 1/8"=1'-0"

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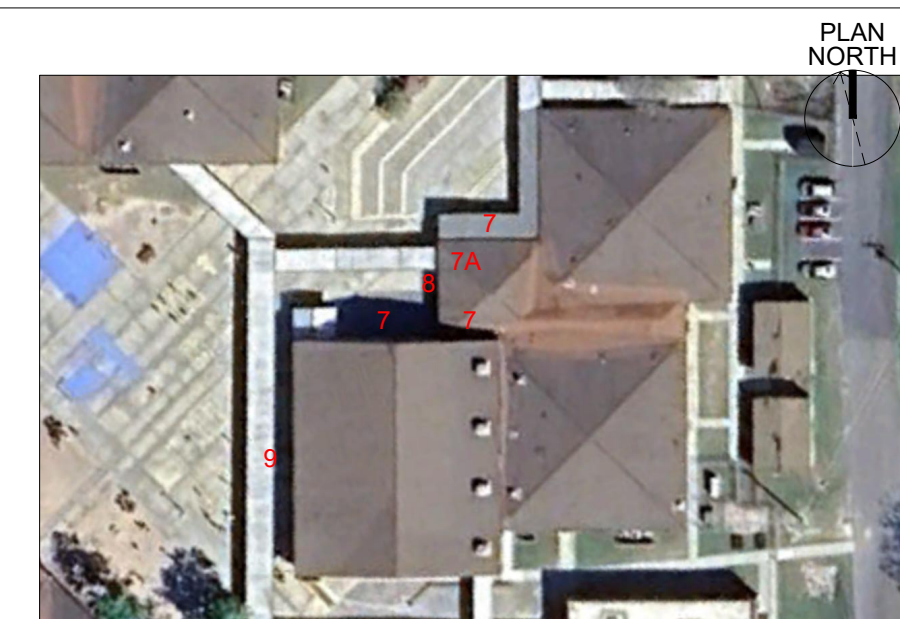
**OMS GYM
ELEVATIONS**

DRAWING

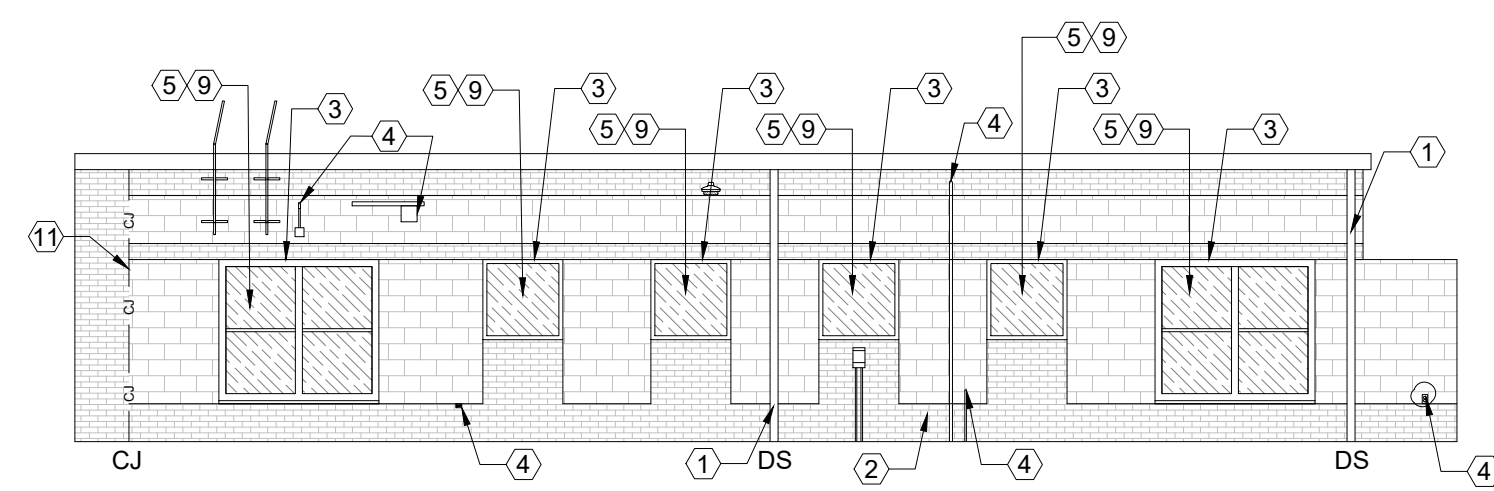
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KEY	
—	WALL EDGE
—EJ—	EXPANSION/CONTROL JOINT
///	NOT IN CONTRACT
⬆	ELEVATION
(#)	NOTE NO.
(# SHT)	DETAIL INDICATOR
(# SHT)	SECTION INDICATOR

KEY PLAN

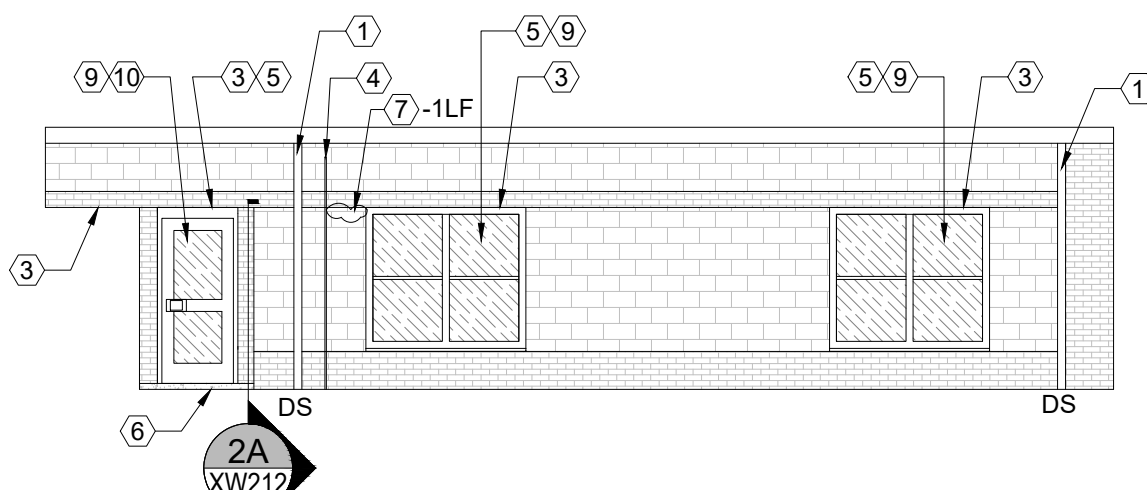


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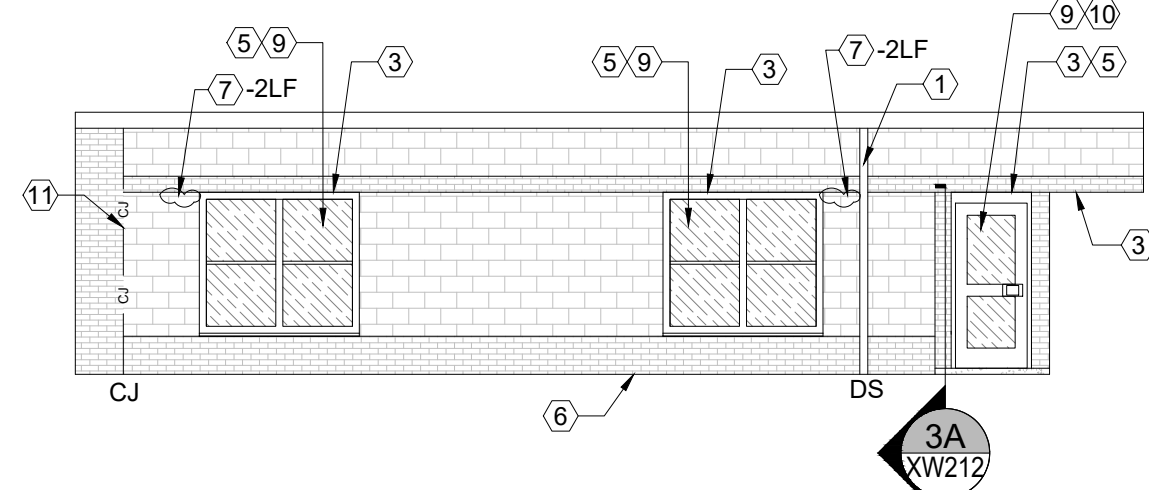
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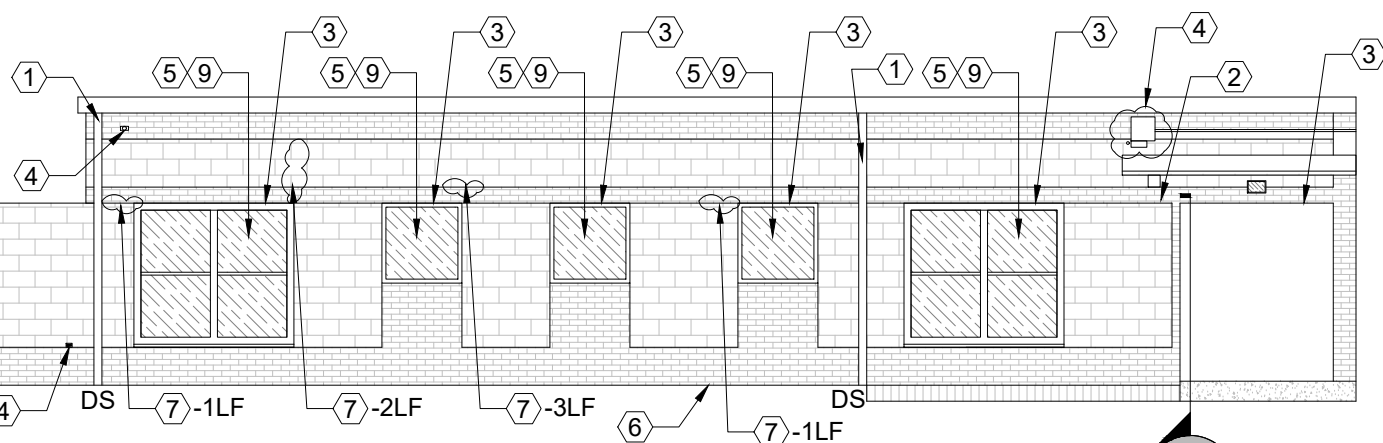
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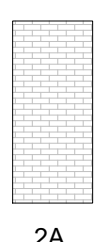
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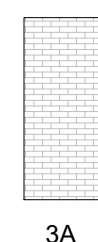
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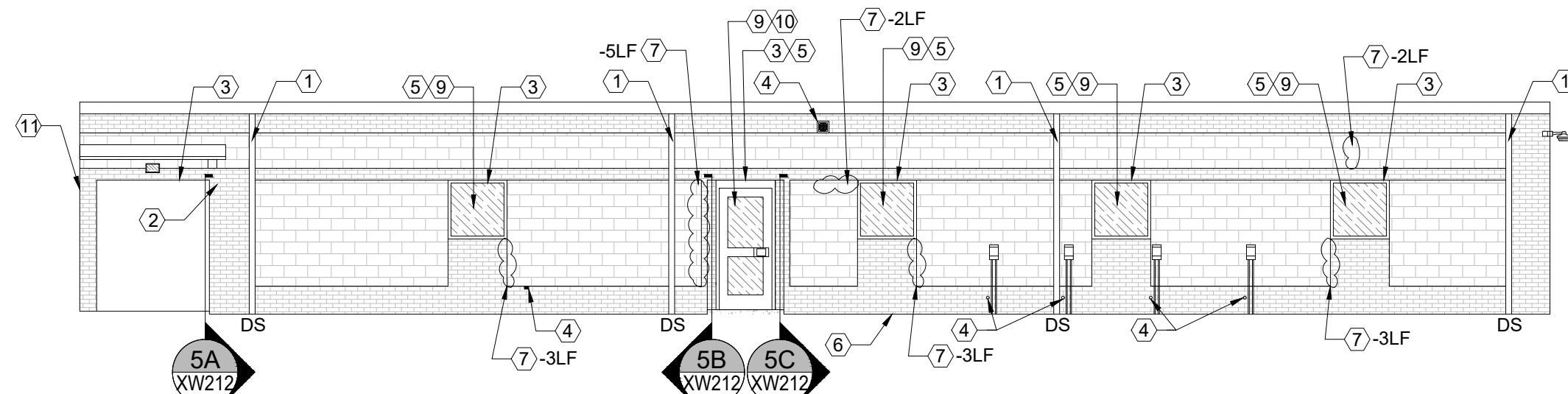
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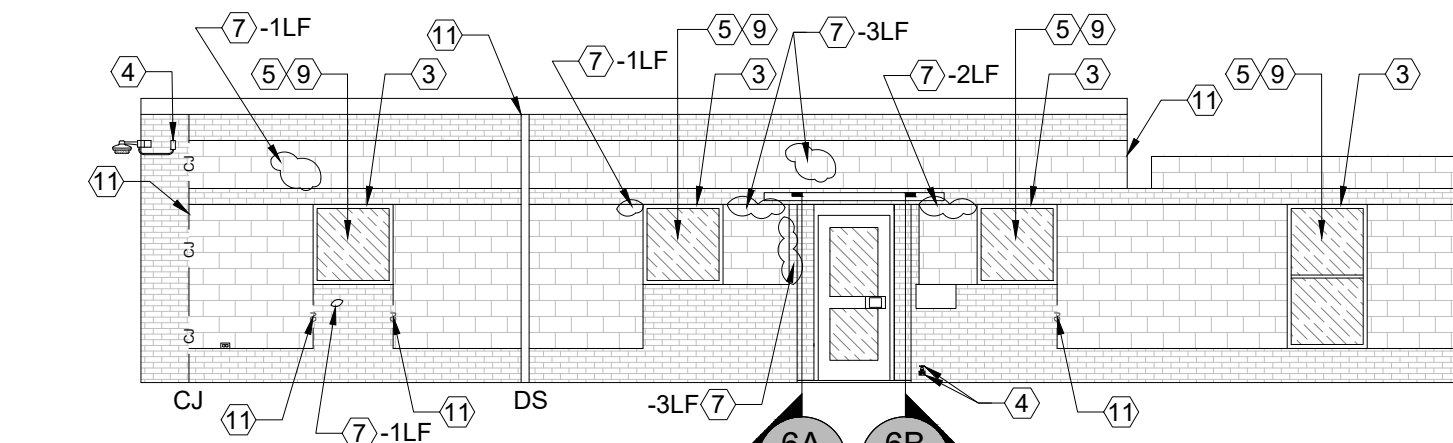
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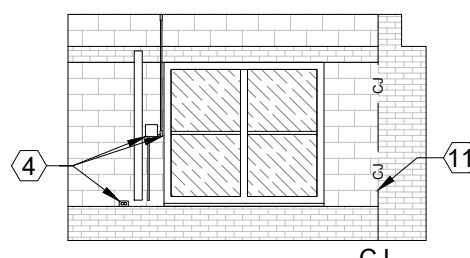
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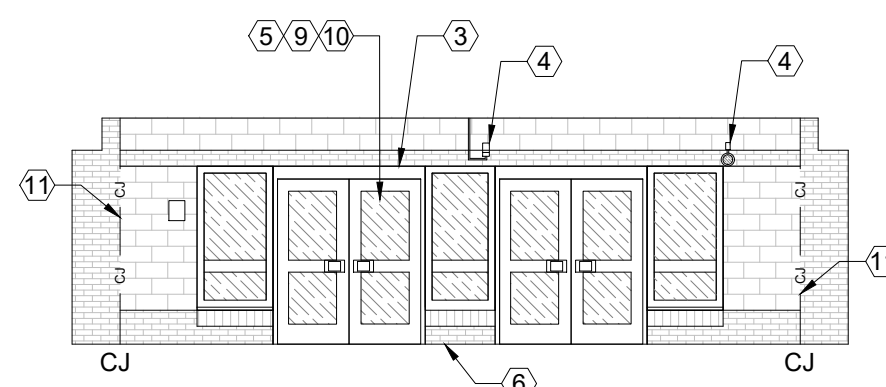
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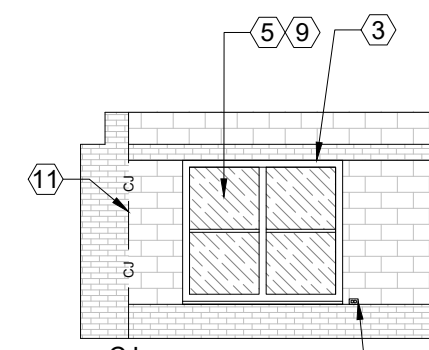
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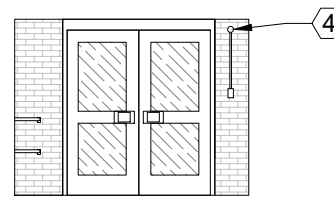
8 ELEVATION PLAN

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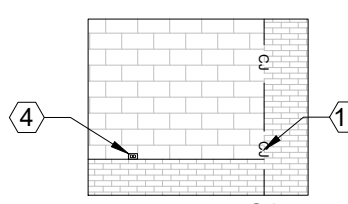
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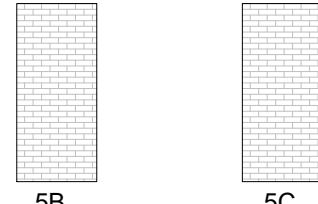
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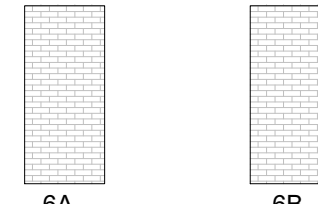
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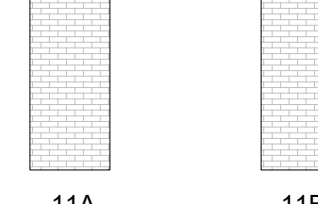
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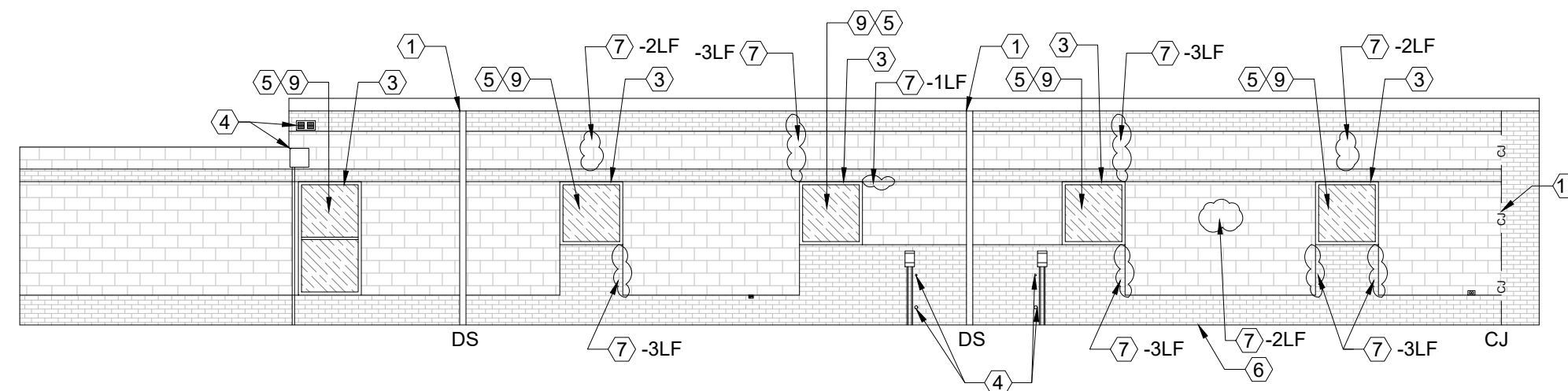
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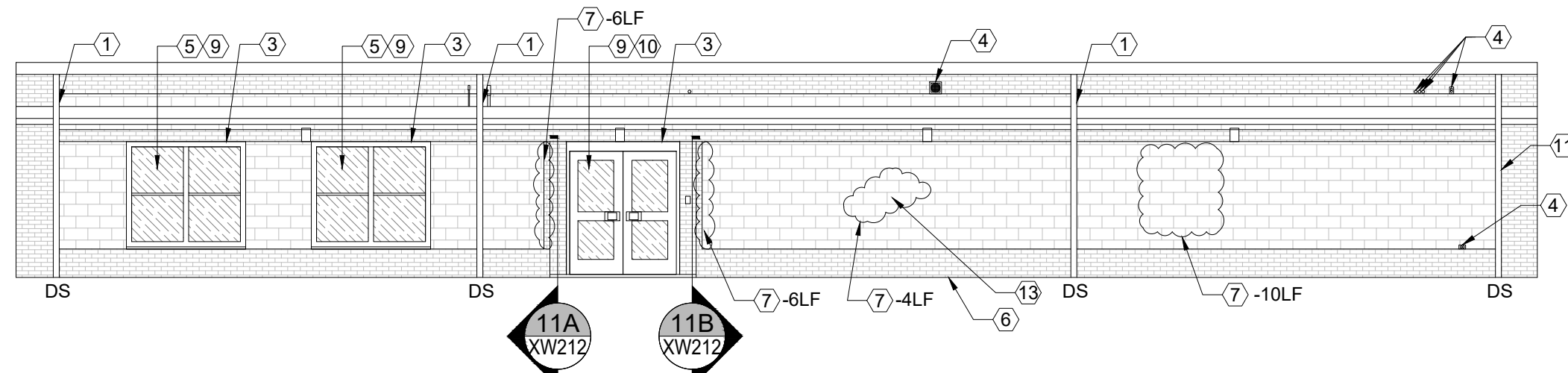
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10 ELEVATION PLAN

Scale = 1/8"=1'-0"



11 ELEVATION PLAN

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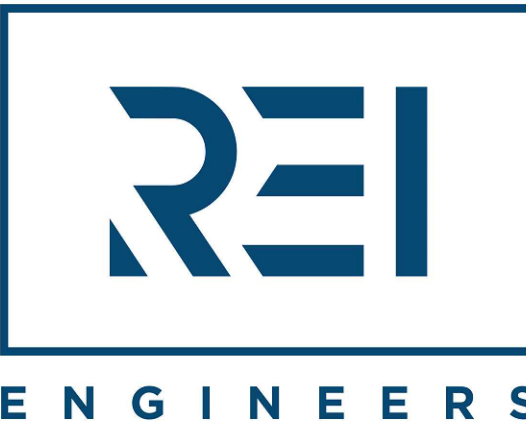
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KEY
— WALL EDGE
— EJ — EXPANSION/CONTROL JOINT
— NOT IN CONTRACT
— ELEVATION
— NOTE NO.
— DETAIL INDICATOR
— SECTION INDICATOR

KEY PLAN



1/8" = 1'-0"



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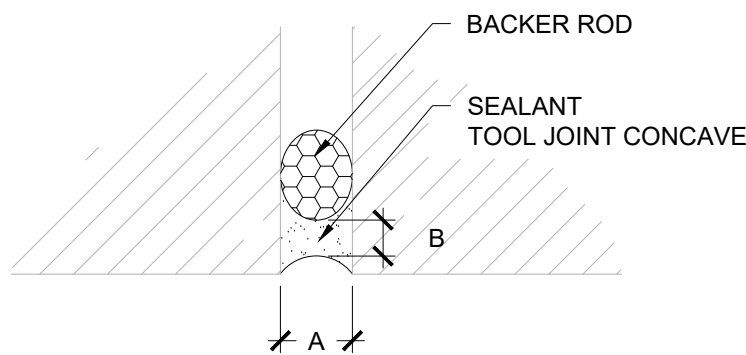
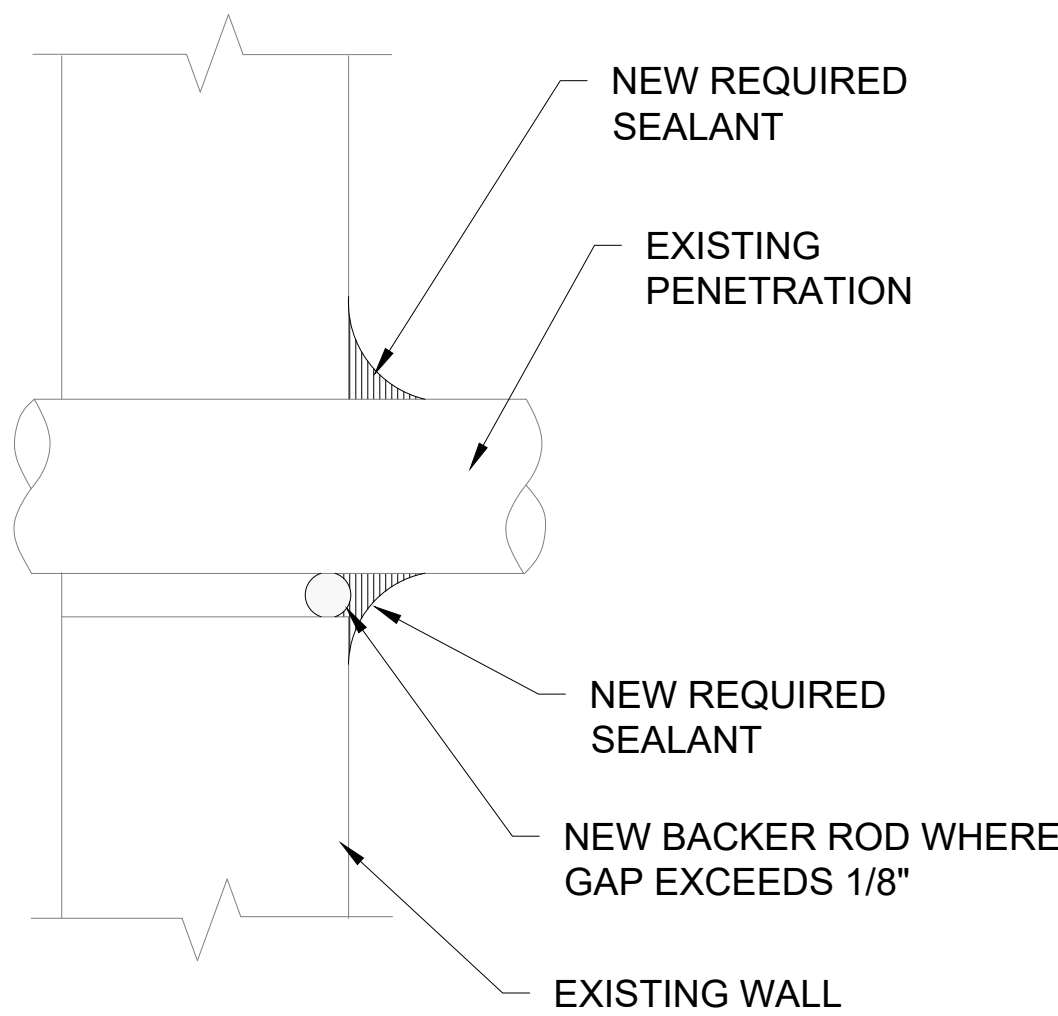
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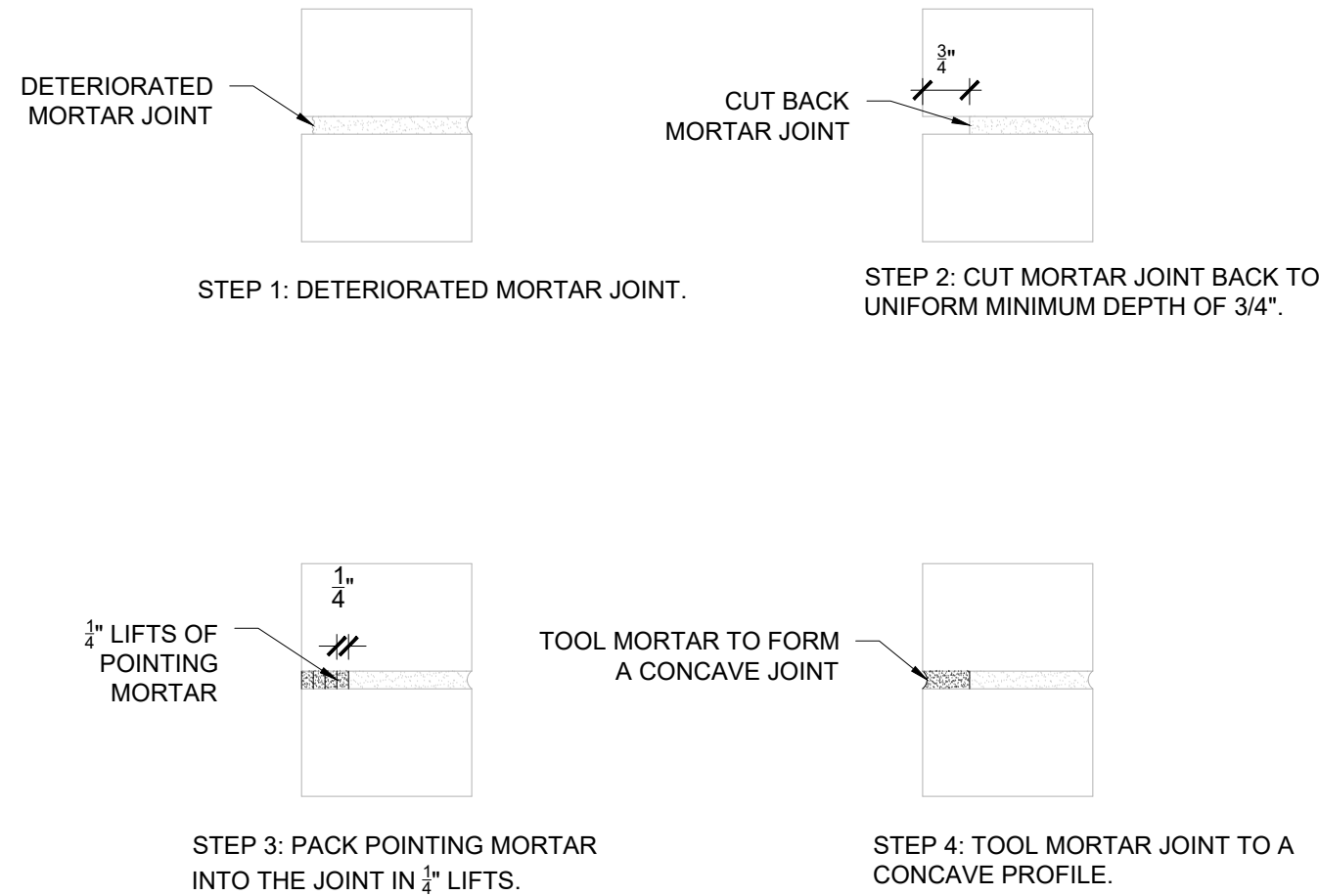
OES BUILDING 2
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- NOTES:
1. DIMENSION A SHALL BE 1/4" MINIMUM
 2. DIMENSION B SHALL BE 1/4" MIN. AND 1/2" MAX.
 3. RATIO OF A:B SHALL BE 2:1 MINIMUM.
 4. BACKER ROD DIAMETER SHALL BE 25% LARGER THAN JOINT WIDTH.



- NOTES:
1. PROVIDE REPOINTING WHERE INDICATED IN CONTRACT DRAWINGS AND BASED ON VISUAL INSPECTION IN ACCORDANCE WITH UNIT PRICES AND QUANTITY ALLOWANCES.



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SEALS:



PROJECT NAME:

DORCHESTER SCHOOL
DISTRICT TWO
OAKBROOK ES AND MS
EXTERIOR WALL
RENOVATION

286/306 OLD FORT DRIVE
LADSON, SC 29456

PROJECT NO:

024CHS-058

ISSUE:

NO.	DATE	DESCRIPTION
CD	05-20-25	CONTRACT DOCUMENTS

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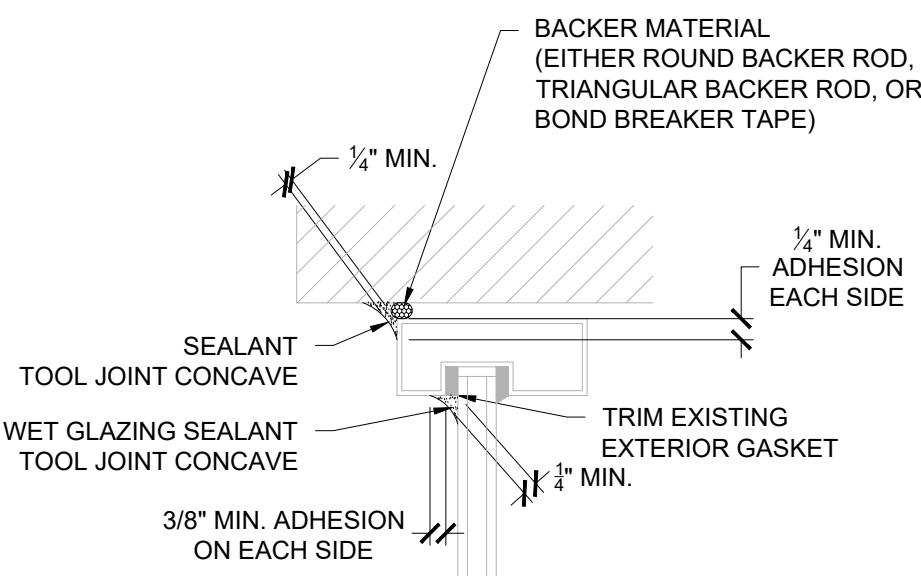
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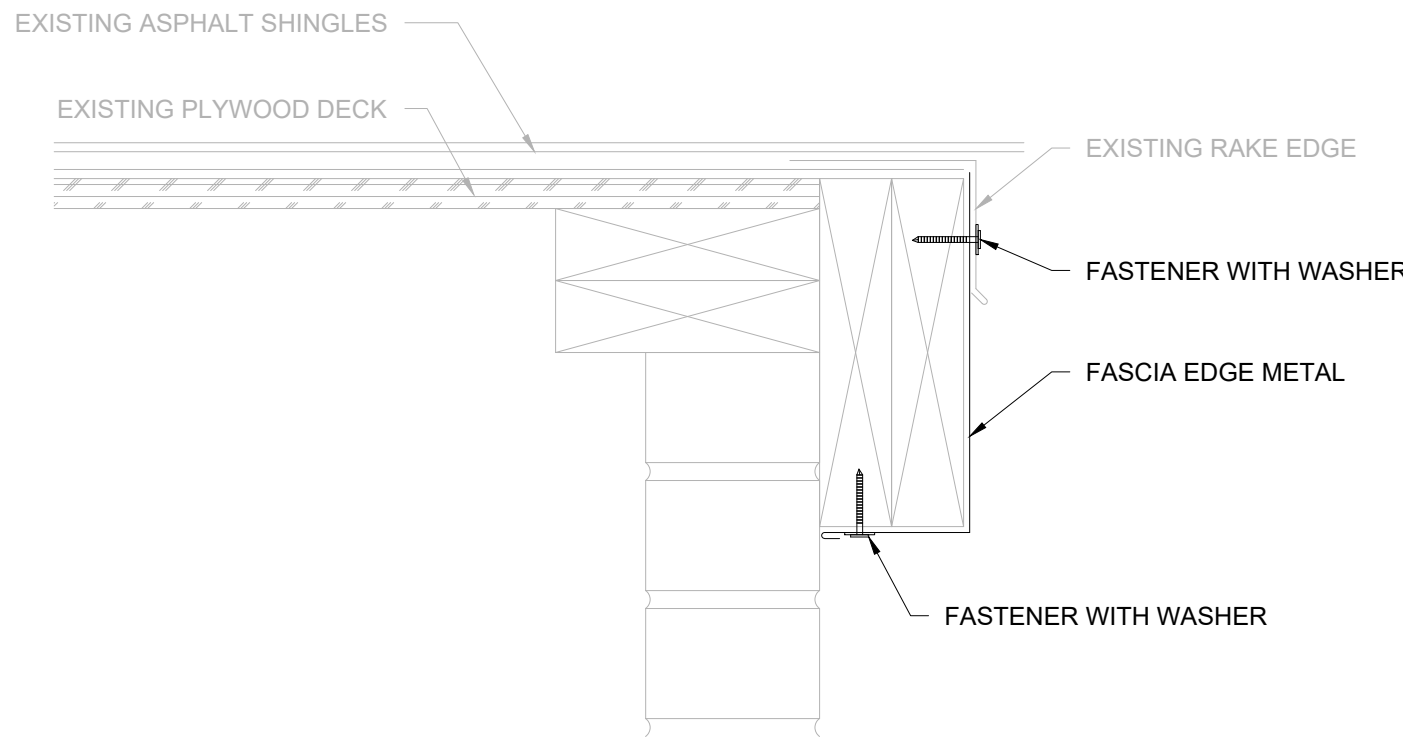
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- INSTALLATION NOTES:
1. CUT HORIZONTAL SLOTS IN MORTAR BEADS, EXTENDING 20" BEYOND EXISTING MASONRY CRACKS.
 2. CLEAN SLOTS OF REMAINING DEBRIS USING WATER. INJECT REPAIR GROUT IN THE BACK OF EACH HORIZONTAL SLOT.
 3. INSERT HELICAL REPAIR TIE.
 4. INJECT REPAIR GROUT, FINISHING 3/8" FROM THE FACE OF EXISTING MASONRY.
 5. REPOINT MASONRY WITH APPROPRIATE MORTAR.

HELICAL REPAIR TIE
MIN. 1-1/4" EMBEDMENT
SET IN MANUFACTURERS GROUT,
TOOL EXPOSED EDGE OF GROUT
TO MATCH EXISTING MORTAR COLOR



NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING ROOF EDGE CONSTRUCTION AND COMPONENTS PRIOR TO SHEET METAL FABRICATION.

6

METAL EDGE

SCALE: 3" = 1'-0"

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