



View from Erickson Street



PROJECT FROSTY - OLATHE, KS

Building Rendering

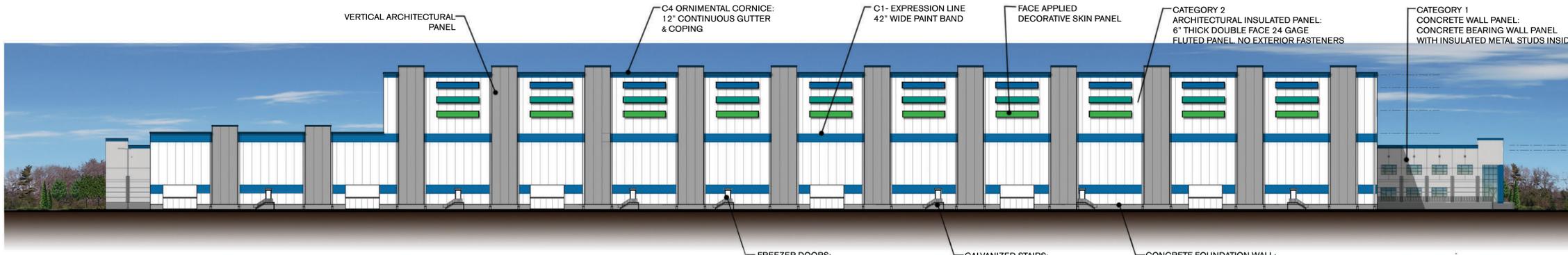


View from I-38



PROJECT FROSTY - OLATHE, KS

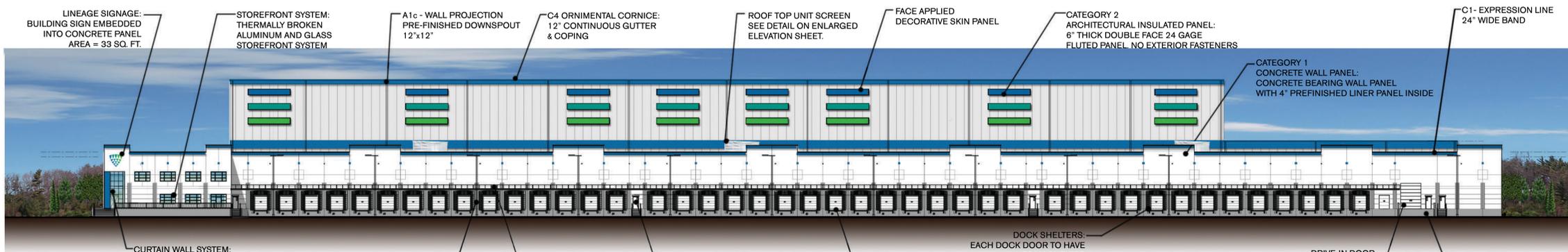
Building Rendering



PRIMARY NORTH ELEVATION
70% CATEGORY 1 MATERIAL / 30% CATEGORY 2 MATERIAL

PRIMARY NORTH ELEVATION

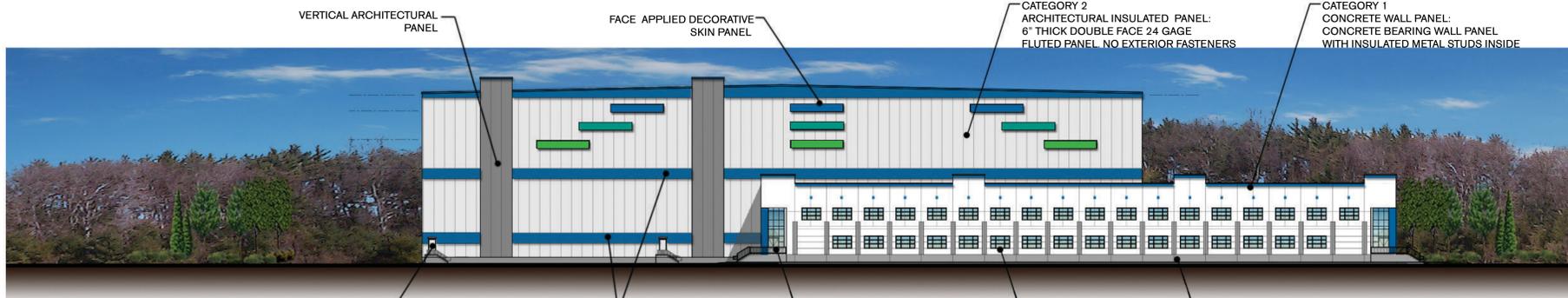
BUILDING AREA	PERCENT
CONCRETE AREA = 5,595 S.F.	9.62%
GLASS = 504 S.F.	0.87%
ARCHITECTURAL INSULATED PANEL = 52,071 S.F.	89.51%
TOTAL AREA = 58,170 S.F.	100%



PRIMARY SOUTH ELEVATION
70% CATEGORY 1 MATERIAL / 30% CATEGORY 2 MATERIAL

PRIMARY SOUTH ELEVATION

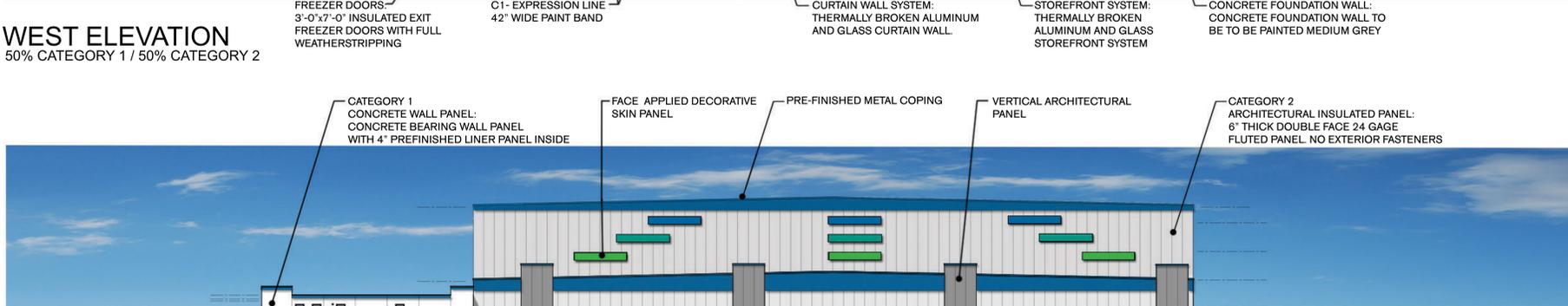
BUILDING AREA	PERCENT
CONCRETE AREA = 31,851 S.F.	55.84%
GLASS = 504 S.F.	0.88%
ARCHITECTURAL INSULATED PANEL = 24,681 S.F.	43.28%
TOTAL AREA = 57,036 S.F.	100%



WEST ELEVATION
50% CATEGORY 1 / 50% CATEGORY 2

WEST ELEVATION

BUILDING AREA	PERCENT
CONCRETE AREA = 9,996 S.F.	30.72%
GLASS = 2,064 S.F.	6.34%
ARCHITECTURAL INSULATED PANEL = 20,474 S.F.	62.94%
TOTAL AREA = 32,534 S.F.	100%



EAST ELEVATION
50% CATEGORY 1 / 50% CATEGORY 2

EAST ELEVATION

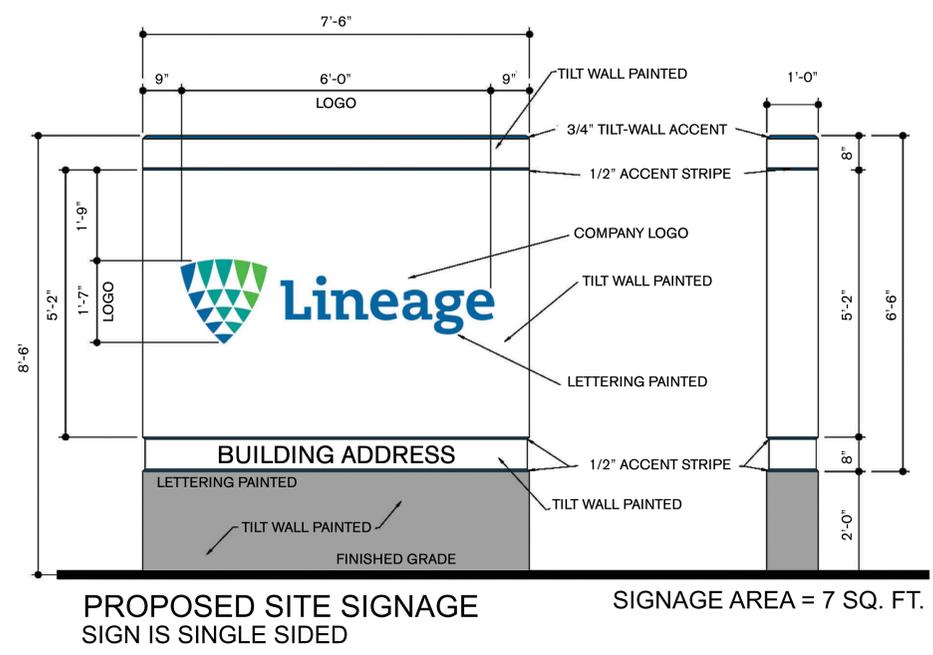
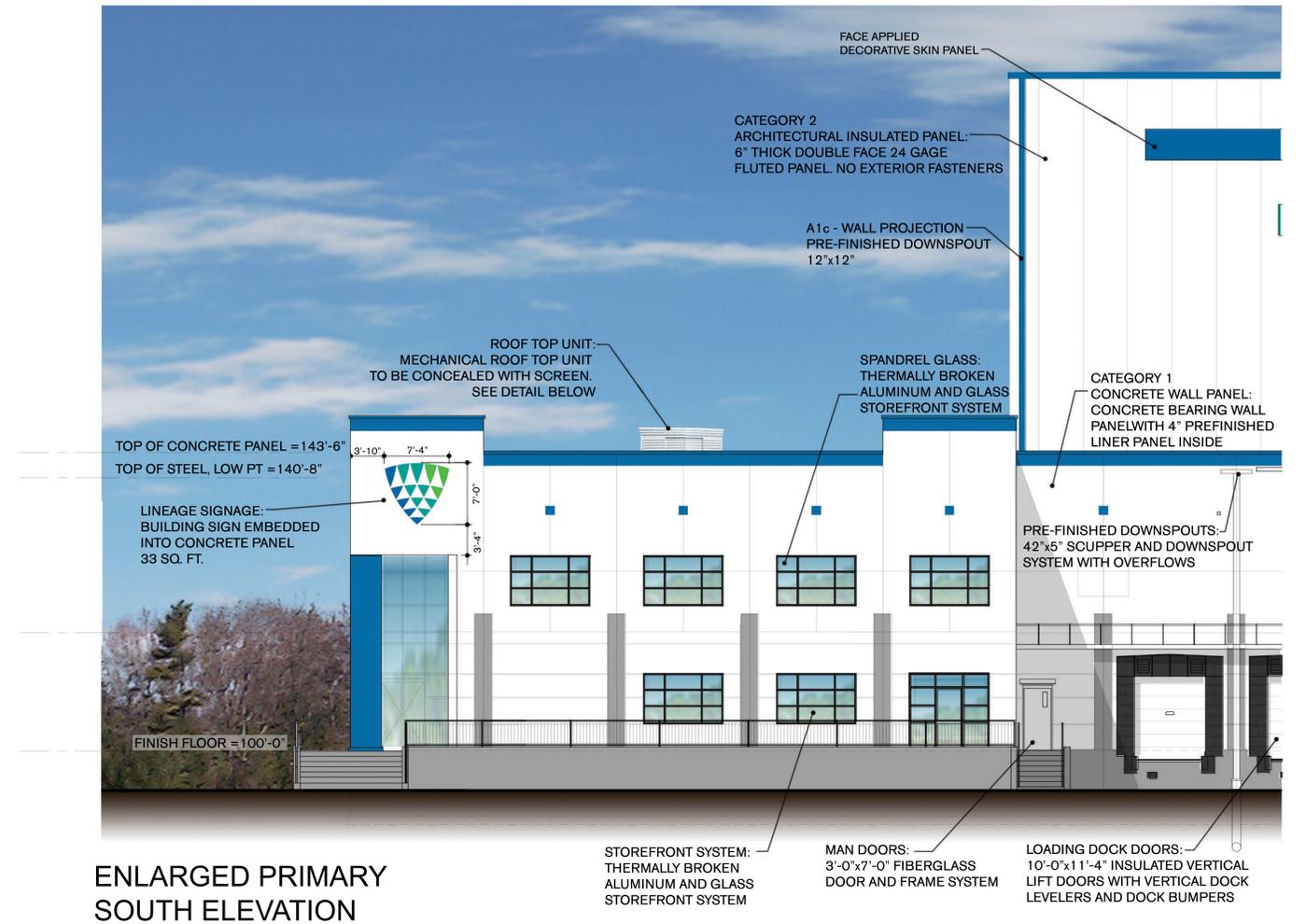
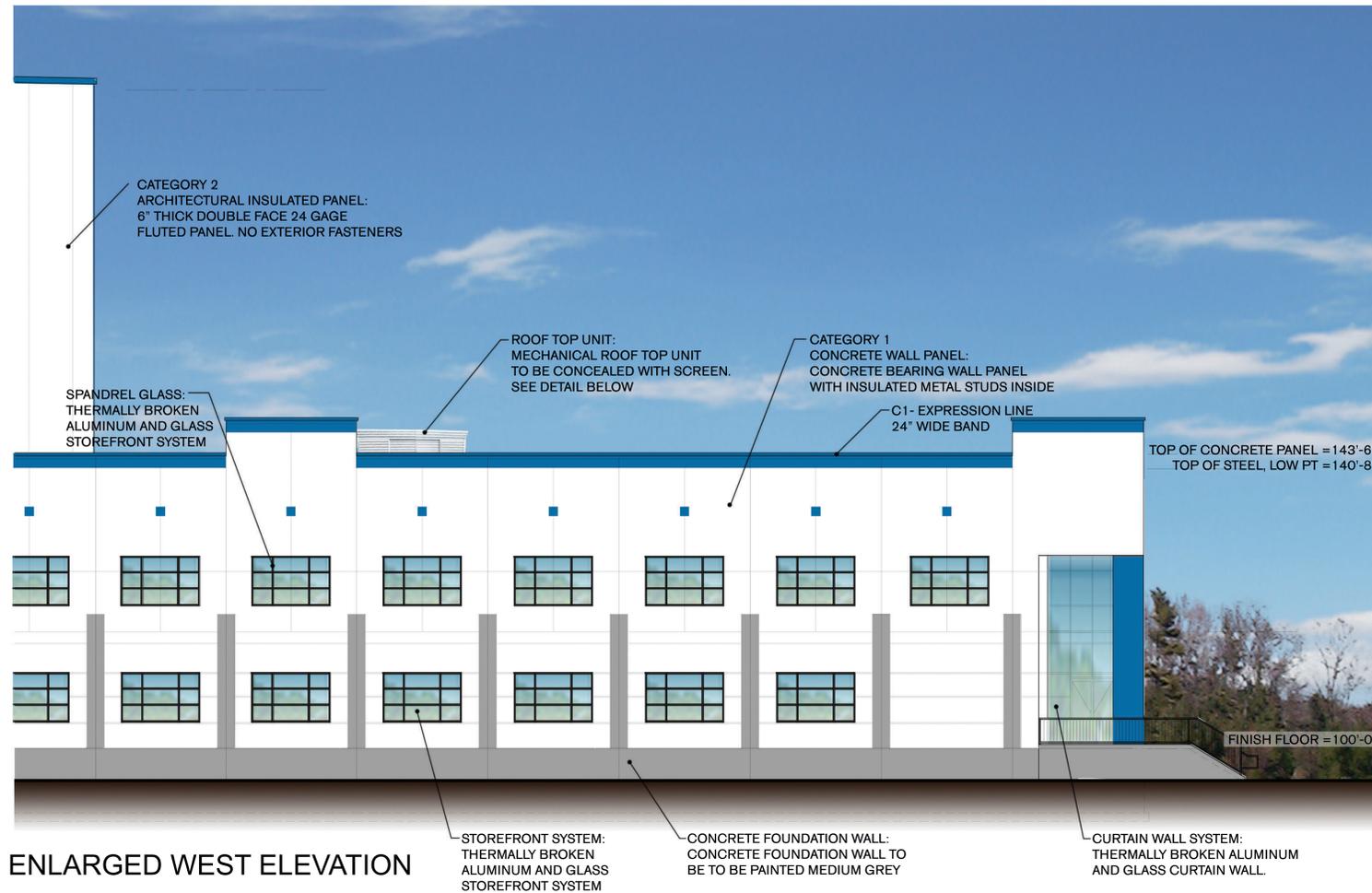
BUILDING AREA	PERCENT
CONCRETE AREA = 4,808 S.F.	15.53%
GLASS = 0 S.F.	0.00%
ARCHITECTURAL INSULATED PANEL = 26,727 S.F.	84.47%
TOTAL AREA = 31,535 S.F.	100%

ALL ROOF TOP EQUIPMENT TO BE FULLY SCREENED



PROJECT FROSTY - OLATHE, KS

Rendered Elevations - E



- MONUMENT SIGNAGE:**
- ALLOWABLE NUMBER OF SIGNS PER SITE = 2
 - ACTUAL NUMBER OF SIGNS = 1
 - REQUIRE SETBACK FOR SIGNAGE = 15'-0"
 - ALLOWABLE MAX HEIGHT FOR SIGNAGE = 15'-0"
 - ACTUAL HEIGHT OF SIGNAGE = 8'-6"
 - ALLOWABLE SIGN FACE AREA = 65 SQ. FT.
 - ACTUAL SIGN FACE AREA = 7 SQ. FT.
 - ALLOWABLE SIGN WIDTH NOT TO EXCEED 25% OF SIGN FACE
 - ACTUAL SIGN WIDTH: 7'-6" WHICH IS THE MAX ALLOWED WIDTH
 - 6'-0" SIGN FACE x 25% = 1'-6" EXTRA WIDTH (7'-6" TOTAL)
 - LANDSCAPING IS REQUIRED AROUND SIGNAGE.



ALL ROOF TOP EQUIPMENT TO BE FULLY SCREENED



PROJECT FROSTY - OLATHE, KS

Enlarged Elevations

Building Calculations

COOLER (35) = 165,454 GROSS SF.
 FREEZER (-5) = 59,560 GROSS SF.
 BLAST (-40) = 11,149 GROSS SF.
 TEMPERING (35) = 33,418 GROSS SF.
TOTAL STORAGE AREA = 269,581 GROSS SF. (TOTAL)

LOADING DOCK (35) = 70,976 GROSS SF.
 DOCK MEZZANINE (35) = 41,593 GROSS SF.
TOTAL DOCK AREA = 112,569 GROSS SF. (TOTAL)

OFFICE AREA = 22,380 GROSS SF.

SUPPORT AREA = 4,000 GROSS SF.
 MECH AREA MEZZ = 4,000 GROSS SF.
TOTAL SUPPORT AREA = 8,000 GROSS SF. (TOTAL)

**Total Building Area =
407,940 G.S.F**

Pallet Calculations

COOLER (35)
 PALLETS = 63 DOWN AISLE x 6 = 378 PER AISLE
 378 PALLETS X 14 AISLES = 5,292 PALLETS
 5,292 PALLETS X 8 HIGH = 42,336 PALLETS

FREEZER (-5)
 PALLETS = 63 DOWN AISLE x 6 = 378 PER AISLE
 378 PALLETS X 4 AISLES = 1,512 PALLETS
 1,512 PALLETS X 8 HIGH = 12,096 PALLETS

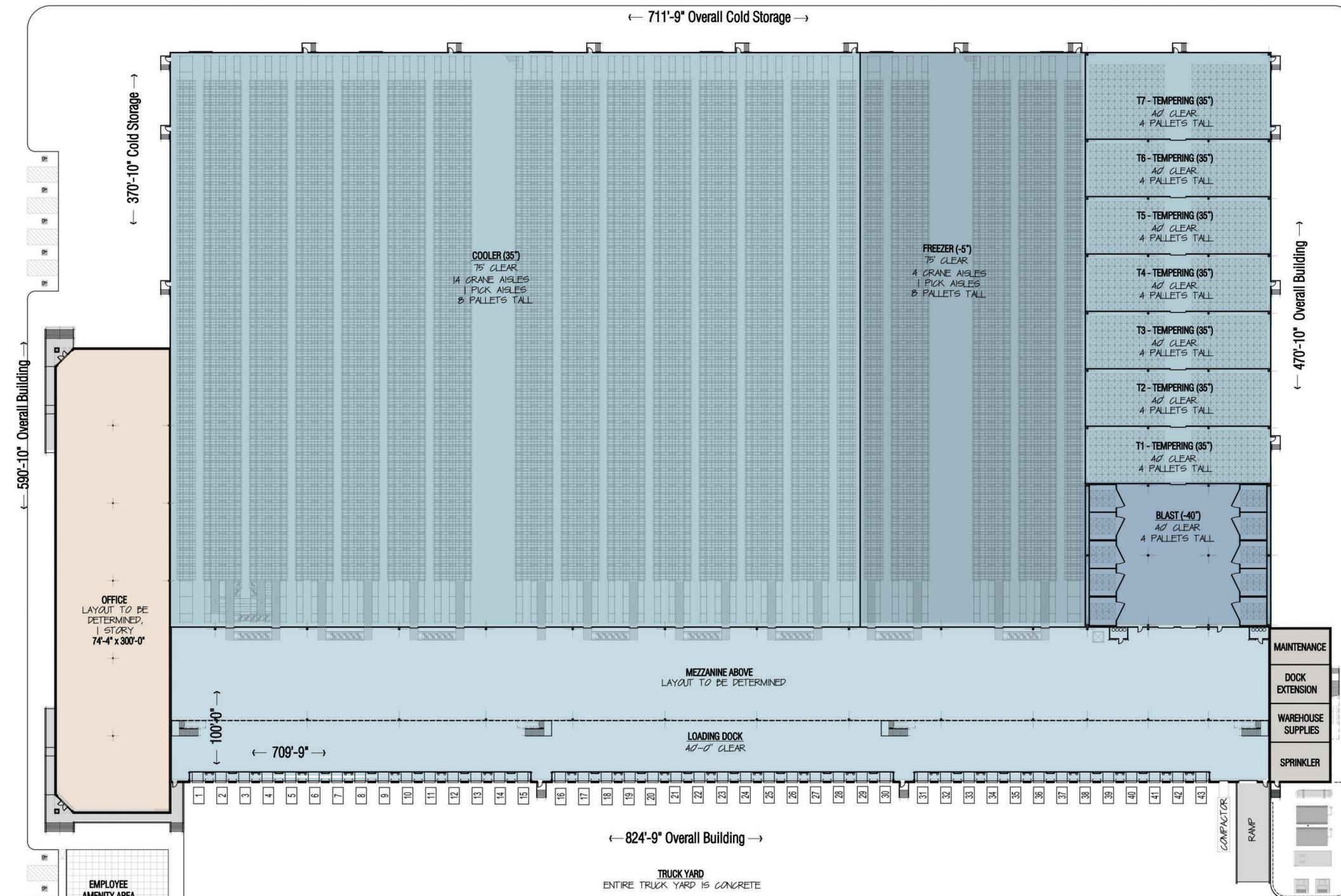
BLAST (-40)
 PALLETS = 8 PALLETS x 4 HIGH = 32 PALLETS PER CELL
 32 PALLETS X 10 CELLS = 320 PALLETS

TEMPERING (35) T1-T6
 PALLETS = 7 DOWN AISLE x 24 = 168 PER LEVEL
 168 PALLETS X 4 HIGH = 672 PALLETS PER CELL
 672 PALLETS X 6 CELLS = 4,032 PALLETS

TEMPERING (35) T7
 PALLETS = 10 DOWN AISLE x 24 = 240 PER LEVEL
 240 PALLETS X 4 HIGH = 960 PALLETS

TOTAL PALLETS = 59,744

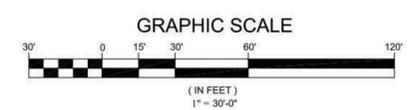
43- Dock Spaces



MECH AREA
 2 STORY
 40'-0" x 100'-0"

REFRIGERATION
 EQUIPMENT

 ELECTRICAL
 EQUIPMENT



PROJECT FROSTY - OLATHE, KS

Overall Floor Plan

Building Calculations

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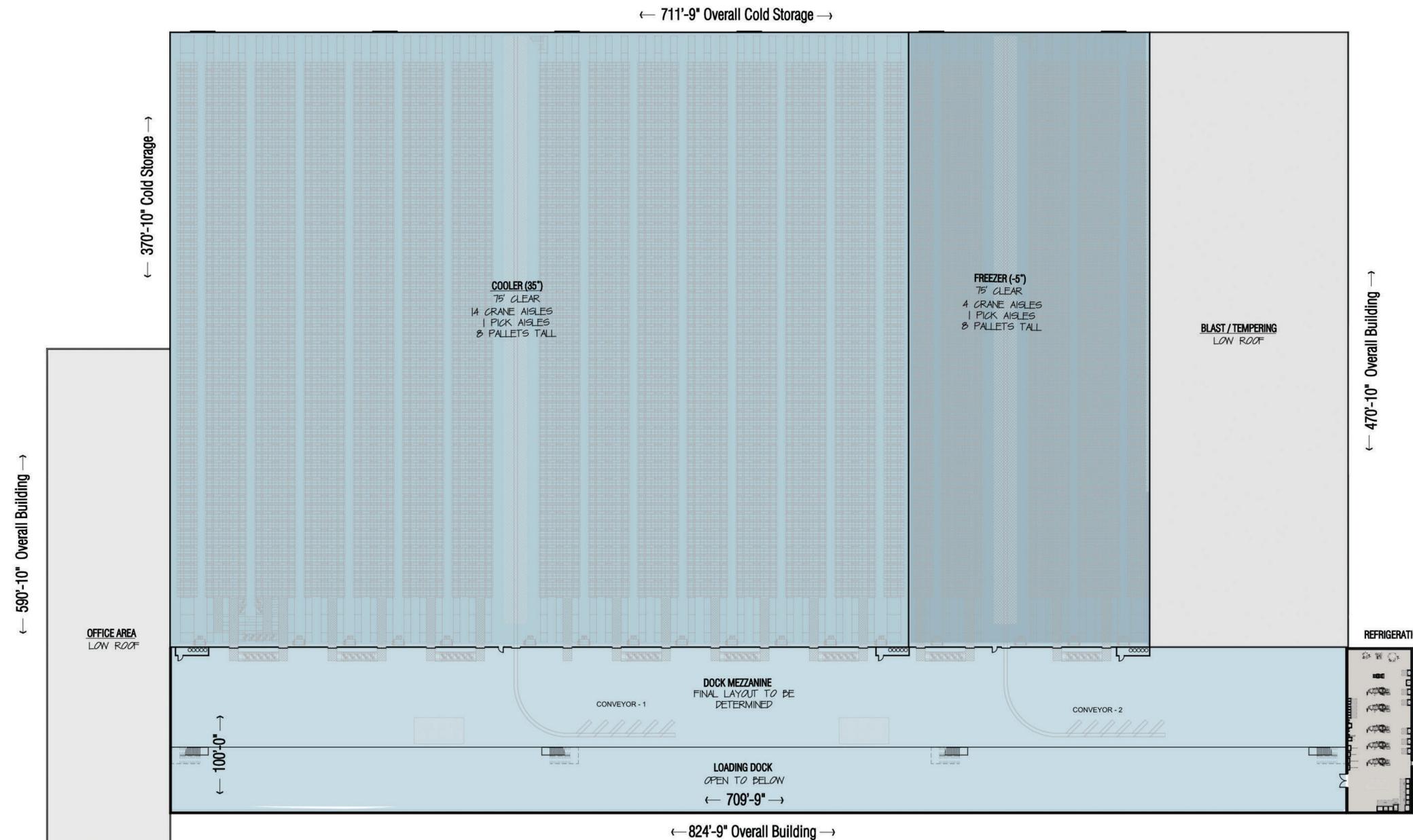
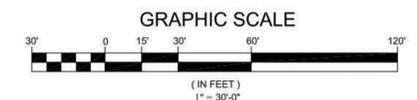
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Overall Mezzanine Plan

February 10, 2020

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