

DATE PRINTED: 5/16/2025 1:00:29 AM
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| OCCUPANCY | | | | | |
|-----------------|---------------------|-----------|---------------------|--------------------------|-------------------|
| Numb er | Name | Area | Occupancy Factor | Occupancy Calculation | Occupancy Load |
| 101 | RECEPTION | 960 ft² | 150 ft² | 6.398595 | 6 |
| 103 | LARGE CONF. | 311 ft² | 15 ft² | 20.752778 | 21 |
| 104 | DATA PROCESSING | 674 ft² | 150 ft² | 4.493935 | 5 |
| 105 | SERVER | 125 ft² | 300 ft² | 0.417639 | 1 |
| 106 | OFFICE | 191 ft² | 150 ft² | 1.275324 | 2 |
| 107 | C.S. | 665 ft² | 150 ft² | 4.430417 | 5 |
| 108 | C.S. MAN. | 191 ft² | 150 ft² | 1.275324 | 2 |
| 111 | PRESORT SUPER. | 180 ft² | 150 ft² | 1.197083 | 2 |
| 112 | PROD. SUPER. | 180 ft² | 150 ft² | 1.197083 | 2 |
| 113 | JAN. | 146 ft² | 300 ft² | 0.485093 | 1 |
| 114 | TOOL & PARTS | 387 ft² | 300 ft² | 1.290972 | 2 |
| 115 | PRINT FLOOR | 20998 ft² | 100 ft² | 209.9808 | 209 |
| 116 | STORAGE | 10604 ft² | 300 ft² | 35.347699 | 37 |
| 117 | TRANS. SUPER | 122 ft² | 150 ft² | 0.812222 | 1 |
| 118 | RISER | 110 ft² | 300 ft² | 0.366667 | 1 |
| 119 | UTILITY / AIR COMP. | 247 ft² | 300 ft² | 0.822579 | 1 |
| 120 | LOADING DOCK | 1316 ft² | 300 ft² | 4.387407 | 5 |
| 121 | EXTERIOR MECHANICAL | 381 ft² | 300 ft² | 1.27049 | 2 |
| 200 | MEZZANINE | 315 ft² | | | |
| 201 | CIRCULATION | 538 ft² | | | |
| 202 | SALES TEAM | 363 ft² | 150 ft² | 2.419954 | 3 |
| 203 | DIRECTOR OF SALES | 175 ft² | 150 ft² | 1.166667 | 2 |
| 204 | GEN. OFFICE | 289 ft² | 150 ft² | 1.925139 | 2 |
| 205 | FUTURE | 150 ft² | 150 ft² | | 1 |
| 206 | SECURE RECORDS | 210 ft² | 150 ft² | 1.399398 | 2 |
| 207 | SMALL CONFERENCE | 254 ft² | 15 ft² | 16.944444 | 17 |
| 208 | SUPPLY / COPY | 264 ft² | 300 ft² | 0.881389 | 1 |
| 209 | OP. MAN. | 188 ft² | 150 ft² | 1.25 | 2 |
| 210 | CIRCULATION | 694 ft² | | | |
| 211 | FILING | 238 ft² | 300 ft² | 0.791667 | 1 |
| 212 | KITCHENETTE | 471 ft² | 150 ft² | 3.14166 | 4 |
| 213 | BREAK ROOM | 683 ft² | 15 ft² | 45.5 | 46 |
| 214 | WOMEN | 211 ft² | | | |
| 215 | MEN | 210 ft² | | | |
| 216 | WORKOUT | 714 ft² | 50 ft² | 14.284607 | 15 |
| 223 | MEN | 259 ft² | | | |
| 224 | WOMEN | 263 ft² | | | |
| Grand total: 37 | | 44276 ft² | | | 401 |

CODE ANALYSIS:

REASON FOR SUBMITTAL - NEW CONSTRUCTION

TYPE OF CONSTRUCTION - II-B PER TABLE 601

B & F1 OCCUPANCY

FULLY SPRINKLED - YES

ALLOWABLE SQUARE FOOTAGE PER FLOOR - 46,500 SQFT (SM) PER TABLE 506.2

FRONTAGE INCREASE - 34,875 SF (0.75 FACTOR PER 506.3.3)

ALLOWABLE SQUARE FOOTAGE PER FLOOR W/ FRONTAGE - 81,375 SF PER FLOOR

ALLOWABLE HEIGHT/STORIES ABOVE GRADE - 75 FT / 3 STORIES PER TABLE 504.3 + 504.4

ACTUAL HEIGHT/STORIES ABOVE GRADE - 34 FT / 2 STORIES

ACTUAL SQUARE FOOTAGE:

LEVEL 1: 39,839 SF

LEVEL 2: 6,544 SF

TOTAL: 46,383 SF

TOTAL OCCUPANT LOAD - 402 OCCUPANTS

ACTIVE FIRE SAFETY FEATURES -

SHAFT SMOKE DETECTION

FIRE EXTINGUISHER

EXIT SIGNS

EMERGENCY LIGHTING

FIRE SPRINKLERS

FIRE ALARM CONTROL PANEL

FACILITY NAME - LINEAGE CONNECT FACILITY

FACILITY ADDRESS - 3510 PROSPECT AVE. KANSAS CITY MISSOURI, 64128

CITY - KANSAS CITY MO **COUNTY** - JACKSON COUNTY

LOCAL FIRE DEPARTMENT - KANSAS CITY FIRE

WATER SUPPLY - KANSAS CITY WATER

LOCAL CITY INSPECTION DEPARTMENT - CITY PLANNING & DEVELOPMENT

CODES:

2018 INTERNATIONAL BUILDING CODE

2018 INTERNATIONAL EXISTING BUILDING CODE

2018 INTERNATIONAL RESIDENTIAL CODE

2018 INTERNATIONAL FUEL GAS CODE

2018 INTERNATIONAL MECHANICAL CODE

2018 INTERNATIONAL PRIVATE SEWAGE DISPOSAL CODE

2021 INTERNATIONAL ENERGY CONSERVATION CODE

2018 UNIFORM PLUMBING CODE

2017 NATIONAL ELECTRICAL CODE

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

2009 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

PROFESSIONAL INFO:

BRYAN FALK

BRYAN@FALK-ARCHITECTS.COM

785-691-9958

1520 CLAY ST., NORTH KANSAS CITY, MO 64116

IBC 2018 - DEFINITIONS

ATRIUM

AN OPENING CONNECTING TWO OR MORE STORIES OTHER THAN ENCLOSED STAIRWAYS, ELEVATORS, HOISTWAYS, ESCALATORS, PLUMBING, ELECTRICAL, AIR-CONDITIONING OR OTHER EQUIPMENT, WHICH IS CLOSED AT THE TOP AND NOT DEFINED AS A MALL. STORIES, AS USED IN THIS DEFINITION, DO NOT INCLUDE BALCONIES WITHIN ASSEMBLY GROUPS OR MEZZANINES THAT COMPLY WITH SECTION 505.

MEZZANINE

AN INTERMEDIATE LEVEL OR LEVELS BETWEEN THE FLOOR AND CEILING OF ANY STORY AND IN ACCORDANCE WITH SECTION 505.

IBC 2018 - CODE NOTES:

TABLE 307.1(1) MAXIMUM ALLOWABLE QUANTITY PER CONTROL AREA OF HAZARDOUS MATERIALS POSING A PHYSICAL HAZARD

THE OWNER HAS CONFIRMED THEY ARE UNDER THE MAXIMUM ALLOWABLE QUANTITIES FOR HAZARDOUS MATERIALS.

505.2 MEZZANINES.

A MEZZANINE OR MEZZANINES IN COMPLIANCE WITH SECTION 505.2 SHALL BE CONSIDERED A PORTION OF THE STORY BELOW. SUCH MEZZANINES SHALL NOT CONTRIBUTE TO EITHER THE BUILDING AREA OR NUMBER OF STORIES AS REGULATED BY SECTION 503.1. THE AREA OF THE MEZZANINE SHALL BE INCLUDED IN DETERMINING THE FIRE AREA. THE CLEAR HEIGHT ABOVE AND BELOW THE MEZZANINE FLOOR CONSTRUCTION SHALL BE NOT LESS THAN 7 FEET.

505.2.1 AREA LIMITATION.

THE AGGREGATE AREA OF A MEZZANINE OR MEZZANINES WITHIN A ROOM SHALL BE NOT GREATER THAN ONE-THIRD OF THE FLOOR AREA OF THAT ROOM OR SPACE IN WHICH THEY ARE LOCATED. THE ENCLOSED PORTION OF A ROOM SHALL NOT BE INCLUDED IN A DETERMINATION OF THE FLOOR AREA OF THE ROOM IN WHICH THE MEZZANINE IS LOCATED. IN DETERMINING THE ALLOWABLE MEZZANINE AREA, THE AREA OF THE MEZZANINE SHALL NOT BE INCLUDED IN THE FLOOR AREA OF THE ROOM. **FLOOR AREA OF MEZZANINE IS 1/3 THE FLOOR AREA OF THE ROOM DIRECTLY ASSOCIATED WITH IT (THE LOBBY).**

903.2.4 GROUP F-1.

AN AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED THROUGHOUT ALL BUILDINGS CONTAINING A GROUP F-1 OCCUPANCY WHERE ONE OF THE FOLLOWING CONDITIONS EXISTS:

1. A GROUP F-1 FIRE AREA EXCEEDS 12,000 SQUARE FEET.

3. THE COMBINED AREA OF ALL GROUP F-1 FIRE AREAS ON ALL FLOORS, INCLUDING ANY MEZZANINES, EXCEEDS 24,000 SQUARE FEET.

907.2.2 GROUP B

A MANUAL FIRE SYSTEM IS NOT REQUIRED IN GROUP B OCCUPANCIES WHERE THE BUILDING IS PROVIDED WITH AUTOMATIC SPRINKLING THROUGHOUT.

907.2.4 GROUP F

A MANUAL FIRE SYSTEM IS NOT REQUIRED IN GROUP F OCCUPANCIES WHERE THE BUILDING IS PROVIDED WITH AUTOMATIC SPRINKLING THROUGHOUT.

2018 INTERNATIONAL PLUMBING CODE (IPC):

PER SECTION **410.3**, PROVIDE TWO DRINKING FOUNTAINS FOR PEOPLE WHO USE WHEELCHAIR AND STANDING PERSONS.

PER SECTION **424.2**, URINALS SHALL NOT BE SUBSTITUTED FOR MORE THAN 50 PERCENT OF THE REQUIRED WATER CLOSETS.

SECTION 2902.1: MINIMUM REQUIRED PLUMBING FIXTURES B OCCUPANCY: 152 OCCUPANTS

WATER CLOSET

MINIMUM REQUIRED: 3 MALE / 3 FEMALE

ACTUAL PROVIDED: 1 MALE / 2 FEMALE

URINALS

MINIMUM REQUIRED: N/A

MAXIMUM ALLOWED SUBSTITUTION: 50%

ACTUAL PROVIDED: 1

LAVATORY

MINIMUM REQUIRED: 2 MALE / 2 FEMALE

ACTUAL PROVIDED: 2 MALE / 2 FEMALE

DRINKING FOUNTAIN

MINIMUM REQUIRED: 1 HANDICAPPED + 1 STANDING

ACTUAL PROVIDED: 1 HANDICAPPED + 1 STANDING

SERVICE SINK

MINIMUM REQUIRED: 1

ACTUAL PROVIDED: 1

SECTION 2902.1: MINIMUM REQUIRED PLUMBING FIXTURES F-1 OCCUPANCY: 246 OCCUPANTS

WATER CLOSET

MINIMUM REQUIRED: 2 MALE / 2 FEMALE

ACTUAL PROVIDED: 2 MALE / 4 FEMALE

URINALS

MINIMUM REQUIRED: N/A

MAXIMUM ALLOWED WATER CLOSET SUBSTITUTION: 50%

ACTUAL PROVIDED: 2

LAVATORY

MINIMUM REQUIRED: 2 MALE / 2 FEMALE

ACTUAL PROVIDED: 3 MALE / 3 FEMALE

DRINKING FOUNTAIN

MINIMUM REQUIRED: 1 STANDING + 1 HANDICAPPED

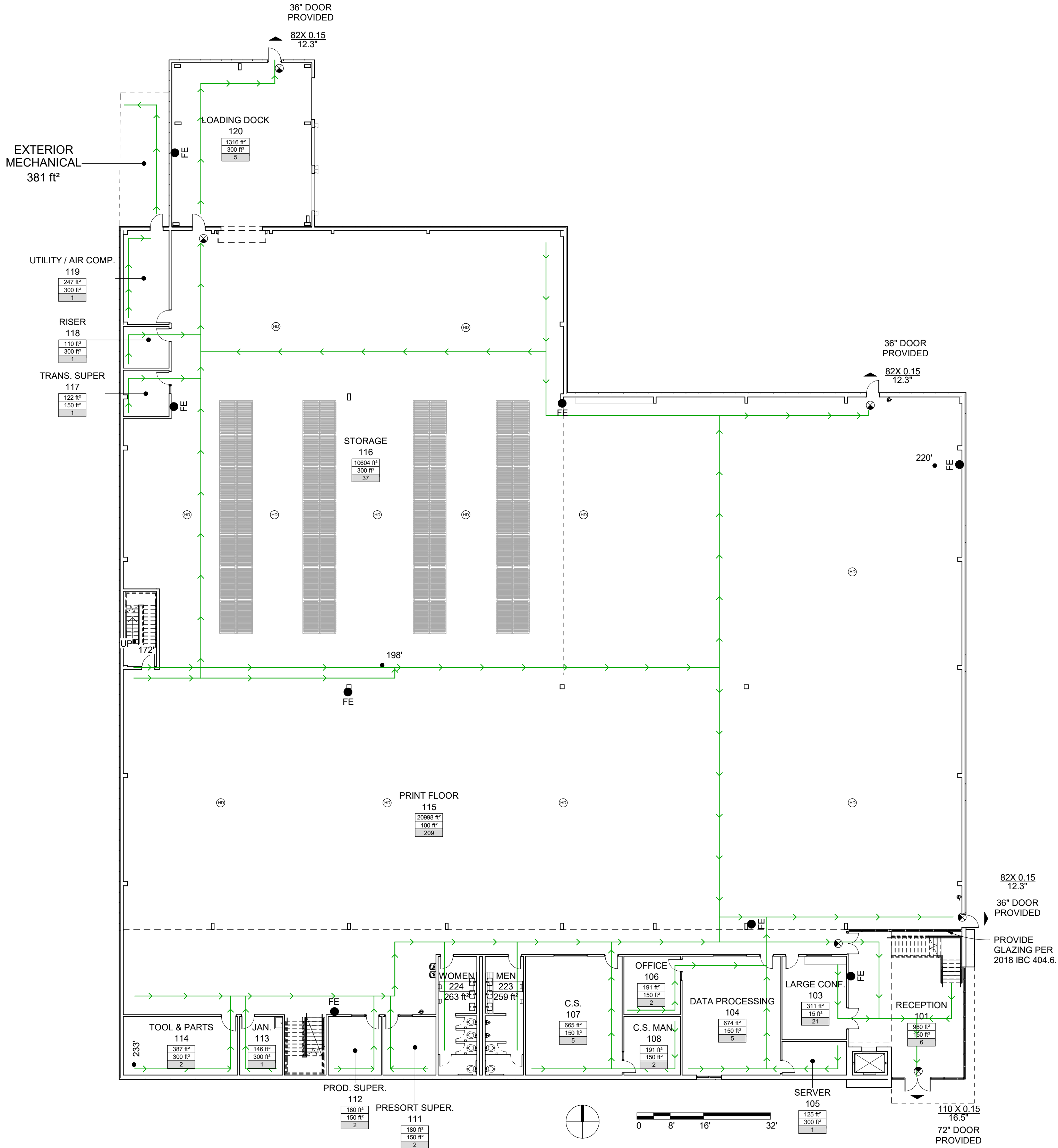
ACTUAL PROVIDED: 1 STANDING + 1 HANDICAPPED

SERVICE SINK

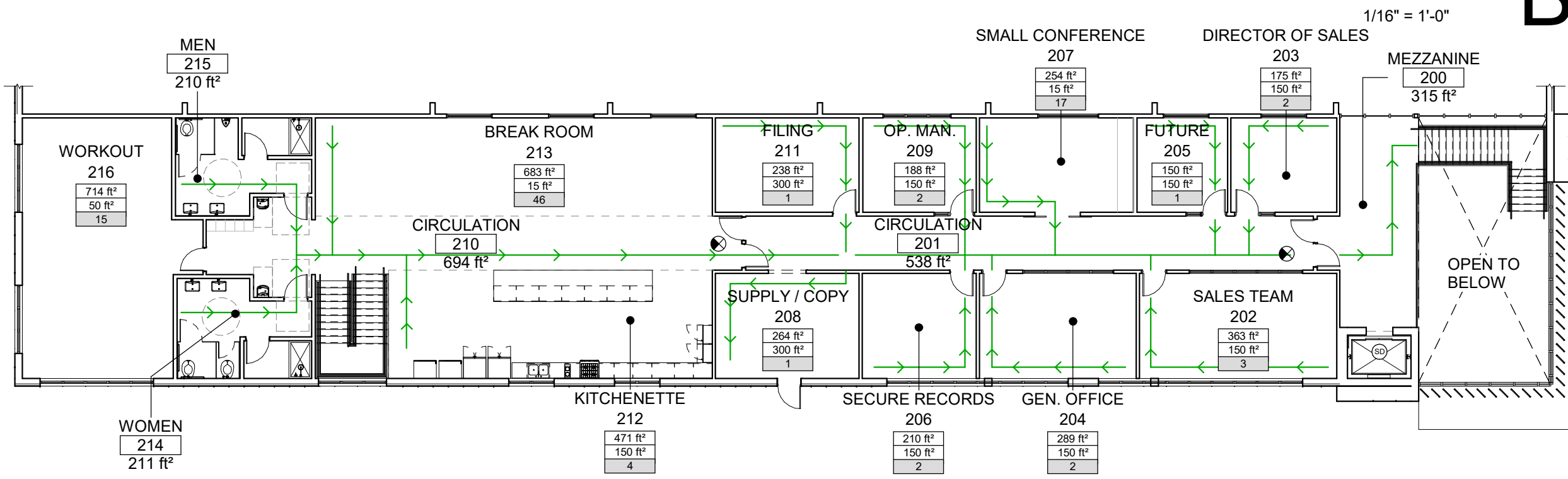
MINIMUM REQUIRED: 1

ACTUAL PROVIDED:

| SYMBOL | DESCRIPTION |
|--------|---------------------------------|
| | EXIT SIGN |
| | EXIT SIGN W/ EMERGENCY LIGHTING |
| | FIRE EXTINGUISHER |
| | EXIT - EXTERIOR |
| | PATH OF TRAVEL - EGRESS |
| | 1-HR FIRE RATED BARRIER |
| | OCCUPANTS X WIDTH FACTOR |
| | WIDTH (INCHES) |



LEVEL 1 - CODE PLAN



LEVEL 2 - CODE PLAN

DD

DATE: 05-16-2025

2024-126

LINEAGE CONNECT

3510 PROSPECT AVE, KANSAS CITY, MO 64128

DRAWN BY: JS

CHECKED BY: BJF

FALK ARCHITECTS

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G006

CODE PLAN

FALK ARCHITECTS INC

DEMO NOTES

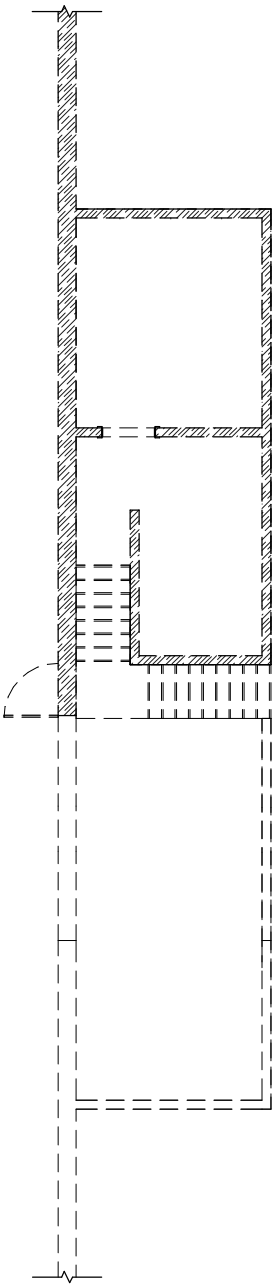
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XXXXXX
- 2

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- 3

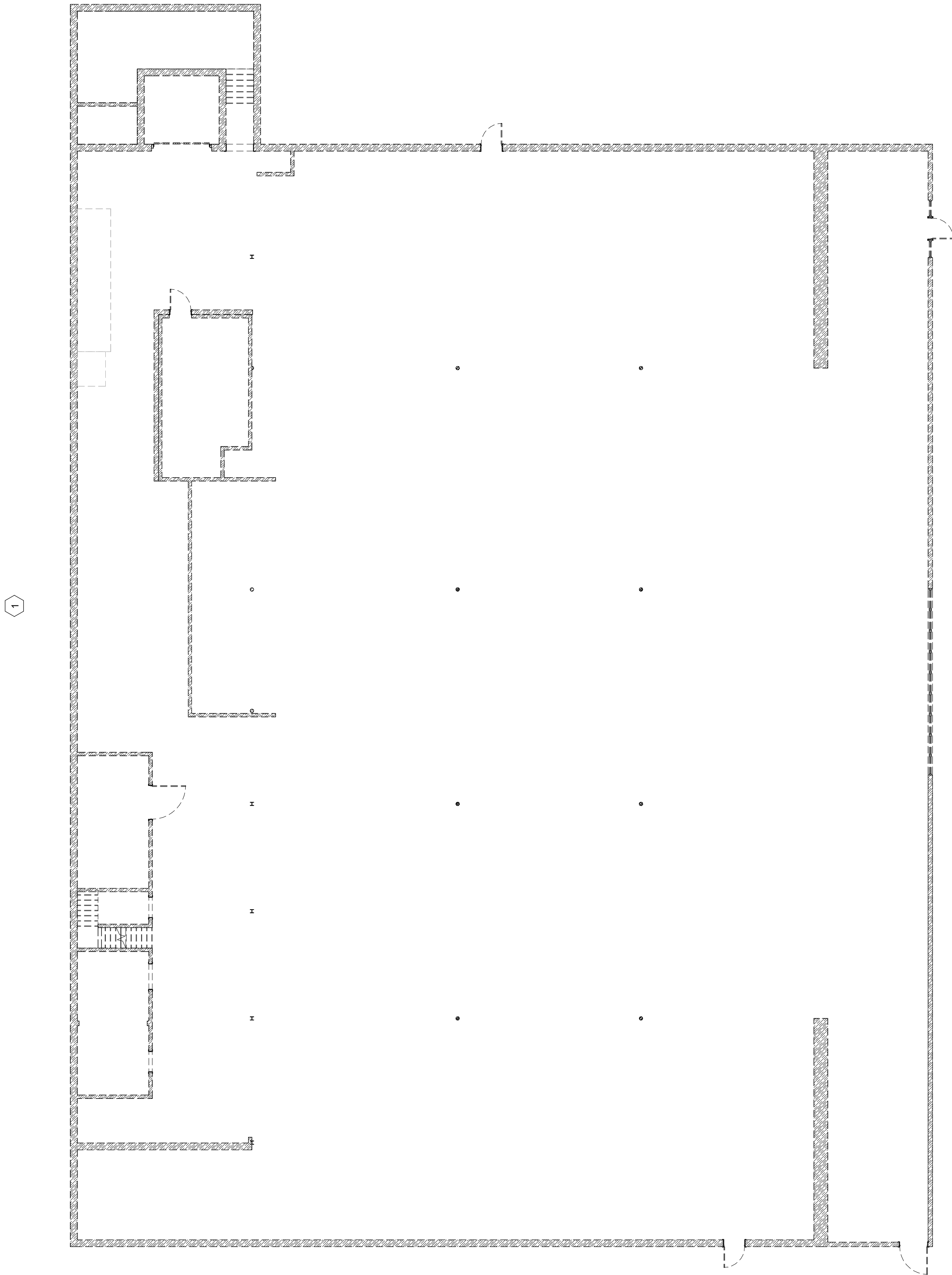
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MEZZANINE - DEMO PLAN
3/32" = 1'-0"

B



FINISH PLAN - DEMO PLAN
3/32" = 1'-0"

A

DD

DATE: 05-16-2025

2024-126

LINEAGE CONNECT

3510 PROSPECT AVE, KANSAS CITY, MO 64128

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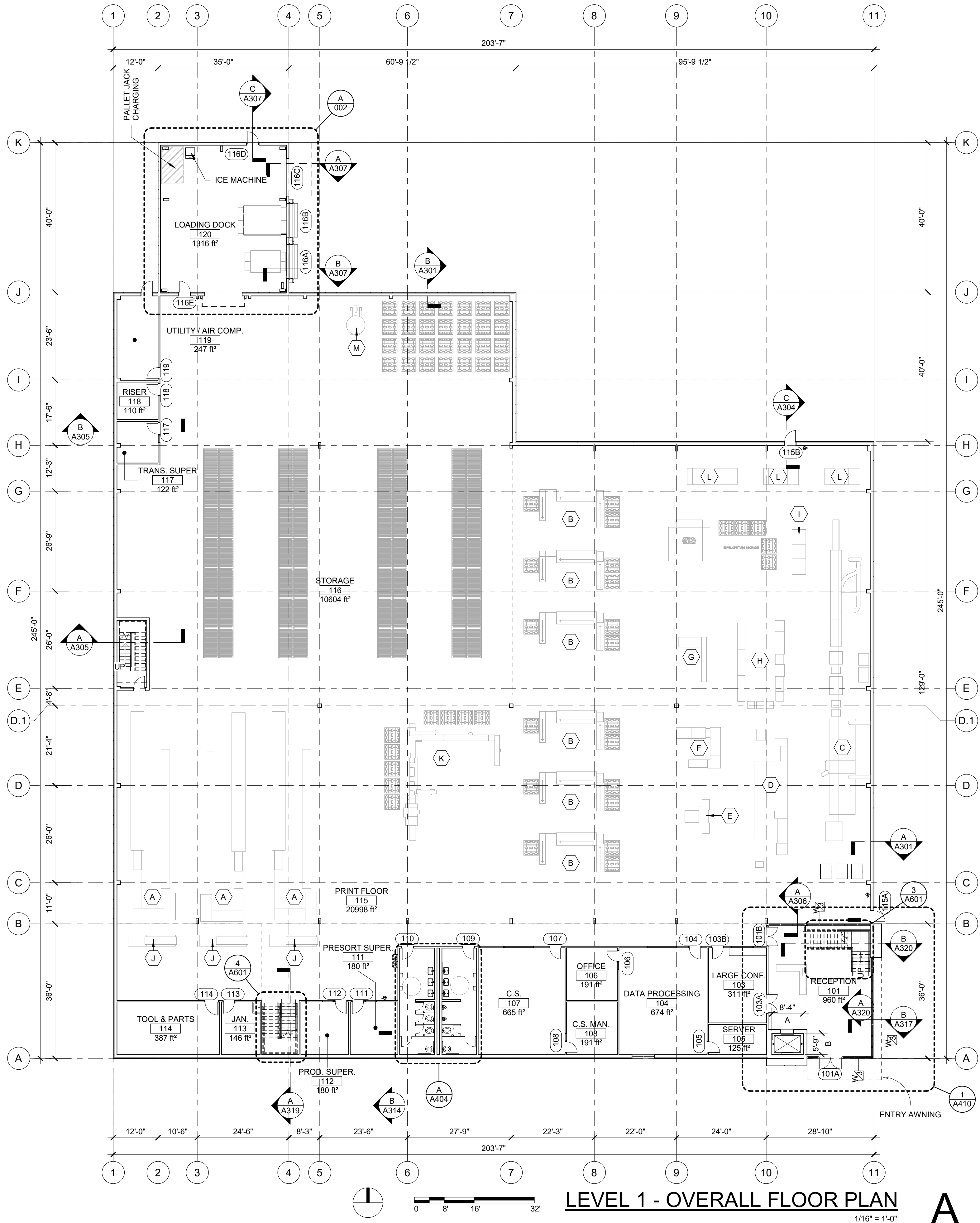
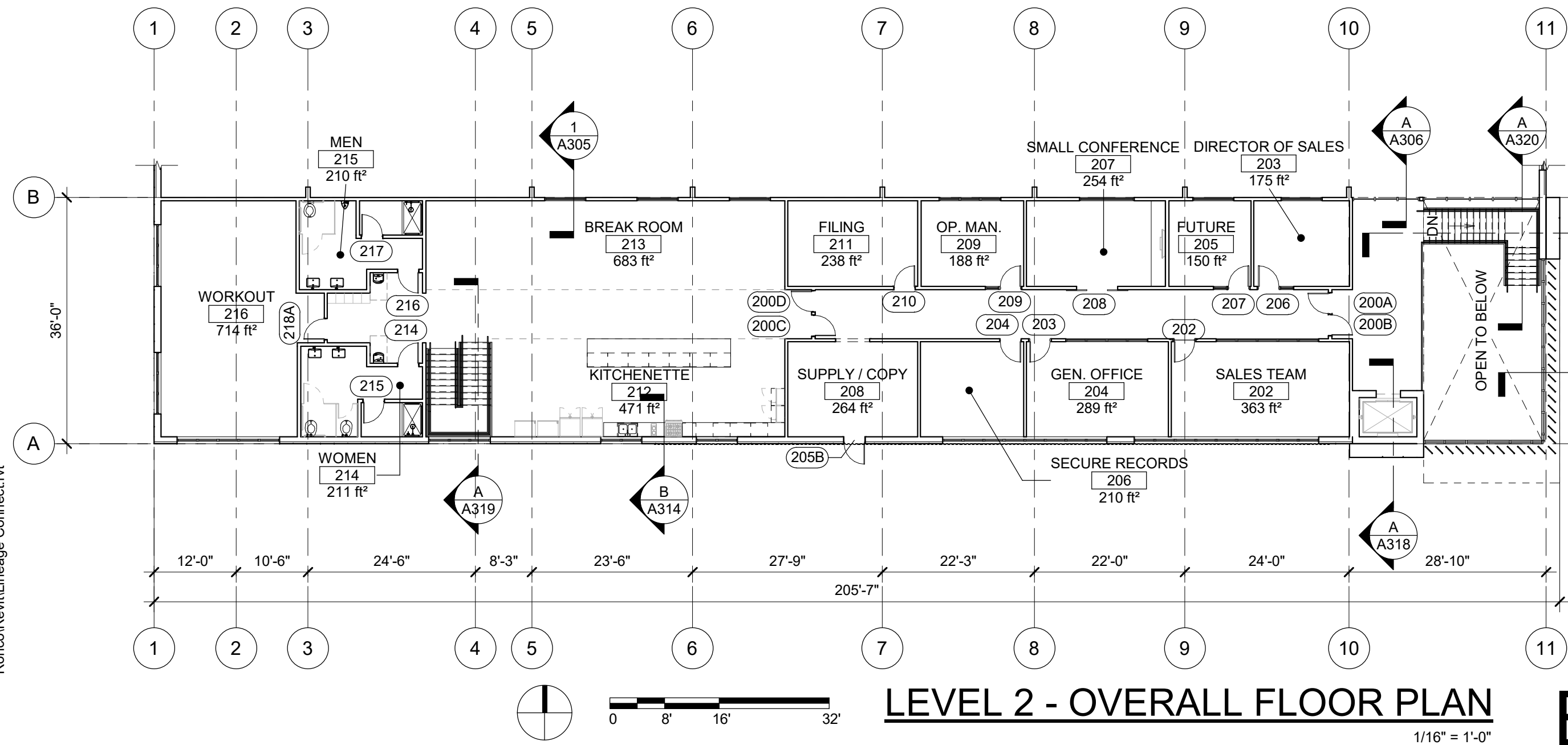
AD101

EXISTING BUILDING DEMO

FALK ARCHITECTS INC

| EQUIPMENT SCHEDULE | | |
|--------------------|----------------------------------|---------------------------|
| TAG | NAME | DIMENSIONS |
| A | BELL & HOWELL CRITERION | 12'-0" x 55'-10" |
| B | BELL & HOWELL MAILSTAR INSERTER | 17'-0" x 10'-5" |
| C | CANON COLORSTREAM 3500 | 7'-0" x 86'-0" |
| D | CANON VARIOPRINT I300 | 9'-0" x 37'-0" |
| E | CHALLENGE CHAMPION 370 TC CUTTER | 9'-0" x 6'-7" |
| F | HORIZON HTS-30 | 10'-11" x 11'-11" |
| G | KIRK-RUDY 215 INKJET | 7'-7" x 12'-0" |
| H | KONICA MINOLTA 6272 | 2'-7" x 21'-7" |
| I | MAREN 423 BALER | 3'-9" x 12'-0" |
| J | PITNEY-BOWES SENDPRO 2000 | 13'-0" x 3'-0" |
| K | W+D BB-700 | 25'-9" x 31'-4" |
| L | MBO T49 PILE FEED PAPER FOLDER | 4'-5" x 9'-5" (OR 13'-5") |
| M | SCALE PALLET WRAPPER | 5'-0" x 8'-0" |

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PLAN NOT LOCKED IN

LINEAGE CONNECT

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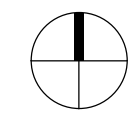
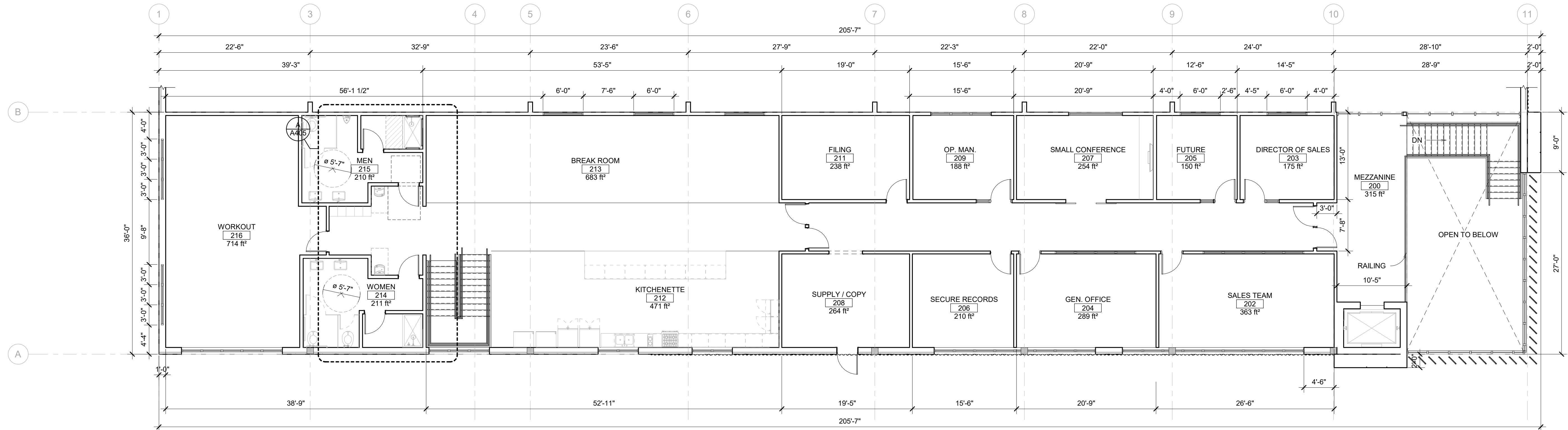
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A101

OVERALL FLOOR PLAN

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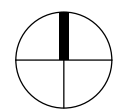
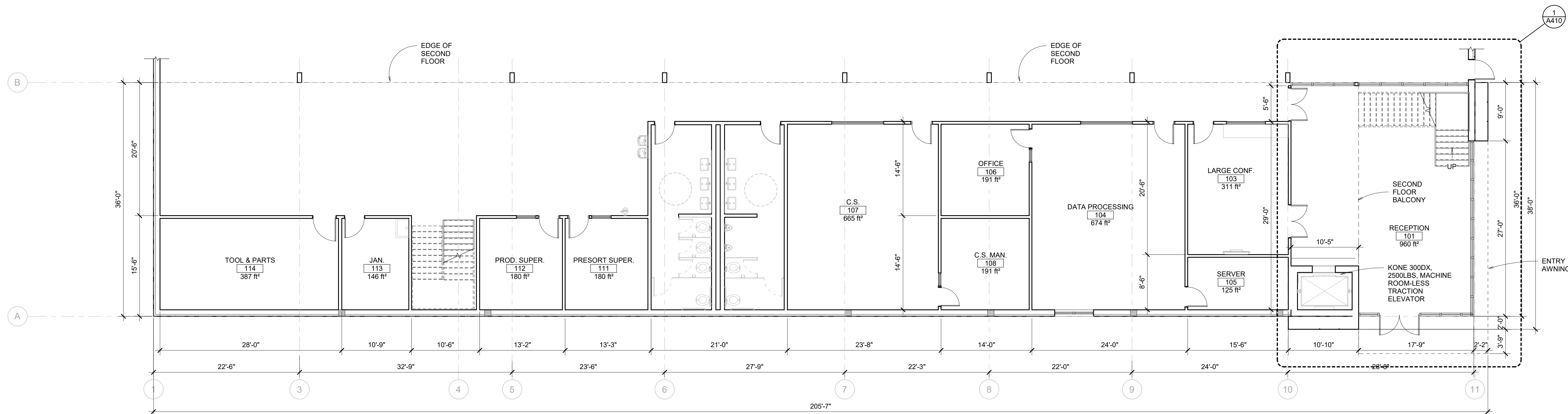


0 4' 8' 16'

LEVEL 2 - DIMENSIONED FLOOR PLAN

1/8" = 1'-0"

B



0 4' 8' 16'

LEVEL 1 - DIMENSIONED FLOOR PLAN

1/8" = 1'-0"

A

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A104

ENLARGED FLOOR
PLANS

FALK ARCHITECTS INC.

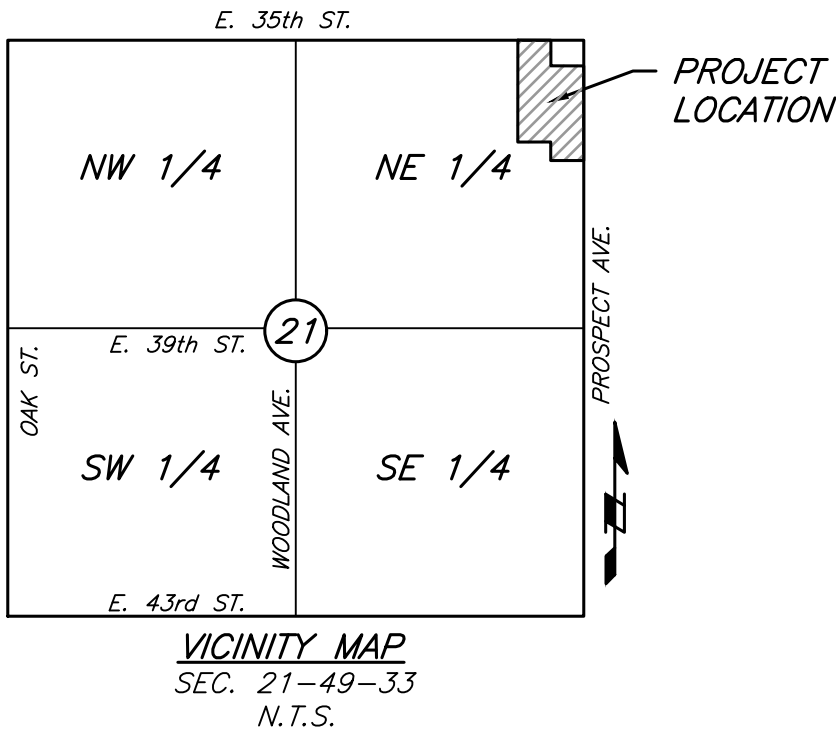
LINEAGE CONNECT
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DD
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2024-126

PRELIMINARY PLAT
PROSPECT FHG

NE 1/4, SECTION 21, TOWNSHIP 49 NORTH, RANGE 33 WEST
KANSAS CITY, JACKSON COUNTY, MISSOURI



PROPERTY DESCRIPTION:

A tract being all of Lots 1 through 9, the North 3.00 feet of Lot 15 and Lots 16 through 27, TANNER HOMESTEAD, a subdivision and part of the Northeast Quarter of Section 21, Township 49 North, Range 33 West, all in Kansas City, Jackson County, Missouri, being more particularly described as follows, surveyed and described on April 1, 2025, by John B. Young, PLS-2006016647:

Beginning at the Northwest corner of said TANNER HOMESTEAD; Thence South 87°32'08" East along the North line of said TANNER HOMESTEAD, 130.05 feet to the Northeast corner of said Lot 2; Thence South 02°25'09" West along the East line of said Lot 2, 100.00 feet; Thence South 87°32'08" East, 129.43 feet to the West Right-of-Way line of Prospect Avenue, as now established; Thence South 02°24'28" West along said West Right-of-Way line, 372.94 feet; Thence North 87°33'19" West, 129.93 feet to the West line of said Lot 15; Thence North 02°27'33" East along the West line of said Lots 15 through 18, 73.14 feet to the Southeast corner of said Lot 9; Thence North 87°45'03" West along the South line of said Lot 9, 130.09 feet to the West line of said TANNER HOMESTEAD; Thence North 02°28'44" East along said West line, 400.34 feet to the Point of Beginning. Contains 100,430 square feet or 2.31 acres more or less.

GENERAL NOTES:

- 1.) The Plot of TANNER HOMESTEAD is recorded in Plat Book 23 at Page 56 in the Recorder of Deeds Office, Jackson County, Missouri.
- 2.) REFERENCED: ALTA/NSPS Land Title Survey performed by Anderson Survey Company for Lineage Properties Missouri, LLC, dated 04/19/2024 by John P. Webster, PLS # 200900006.
- 3.) Basis of bearings is established by the Missouri State Plane Coordinate System from GPS observation.
- 4.) The subject property is located in Zone X, areas determined to be outside the 0.2% annual chance floodplain, as shown on Flood Insurance Rate Maps (FIRM) 29095C0258G & 29095C0266G, both effective January 20, 2017.
- 5.) No Title Report was provided at the time of this survey.
- 6.) Utility structures, above and below ground, have been shown as marked by Dig Safe.

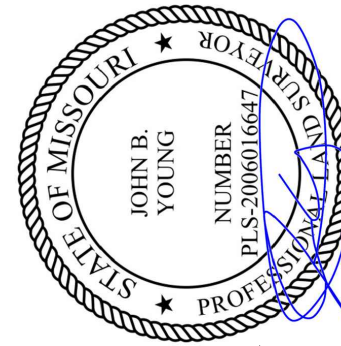
ZONING NOTES:

OVERLAY DISTRICT NODE
URBAN NEIGHBORHOOD NODE
URBAN NEIGHBORHOOD NODES ARE INTENDED TO ESTABLISH SMALLER-SCALE, NEIGHBORHOOD-ORIENTED COMMERCIAL HUBS AT PROSPECT MAX TRANSIT STOPS. THIS SUBDISTRICT ENABLES LOWER INTENSITY COMMERCIAL AND INSTITUTIONAL USES TO MEET DAILY NEEDS FOR SURROUNDING NEIGHBORHOODS. THE URBAN NEIGHBORHOOD NODE ESTABLISHES A COMPACT, WALKABLE DEVELOPMENT PATTERN THAT IS OF A LIMITED SCALE AND HEIGHT TO COMPLEMENT ADJACENT NEIGHBORHOOD SETTINGS

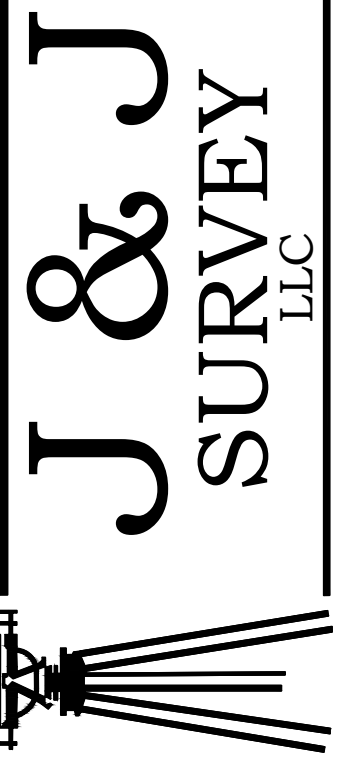
USE: 88-805-05-B. MANUFACTURING, PRODUCTION AND INDUSTRIAL SERVICES

CERTIFICATION:

I hereby certify that this drawing is based on an actual field survey made by me or under my direct supervision on the 15th day of January, 2025 and that said survey meets or exceeds the current Missouri Standards for Property Boundary Surveys, as established by the Missouri Board for Architects, Professional Engineers and Land Surveyors, and the Missouri Department of Natural Resources, Division of Geology and Land Survey.



4-15-25
Date
John B. Young PLS-2006016647



8680A N. GREEN HILLS ROAD • KANSAS CITY, MO 64154
PHONE (816) 471-1017 • FAX (816) 471-1018

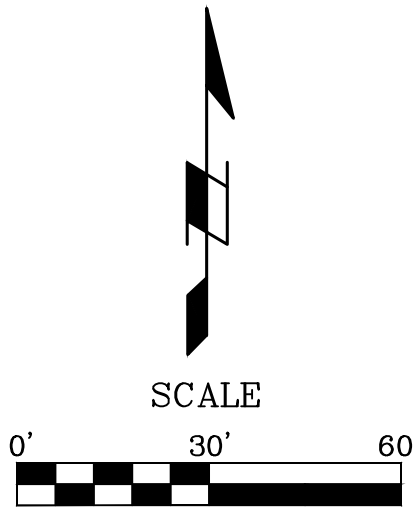
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04-15-25

INITIAL SUBMITTAL

1

SHEET 1 OF 1



LEGEND

- - SET MONUMENT AS NOTED
- - FOUND 1/2" IRON BAR AT CORNER UNLESS OTHERWISE NOTED
- C/L - CENTER LINE
- FFE - FINISHED FLOOR ELEVATION
- R/W - RIGHT OF WAY
- U/E - UTILITY EASEMENT
- W/E - WATER EASEMENT
- G - GAS METER
- W - WATER METER
- WV - WATER VALVE
- SM - SANITARY MANHOLE
- PM - POWER POLE
- LP - LIGHT POLE
- GW - GUY WIRE
- TP - TELEPHONE PEDESTAL
- EP - ELECTRIC PEDESTAL
- EM - ELECTRIC METER
- B - BOLLARD
- T - TREE
- S - SIGN
- TM - TELECOM MANHOLE
- WF - WOOD FENCE
- CLF - CHAIN LINK FENCE
- GR - GUARD RAIL
- S - SANITARY SEWER LINE
- ST - STORM LINE
- OHE - OVERHEAD ELECTRIC
- UGE - UNDERGROUND ELECTRIC
- UGG - UNDERGROUND GAS
- W - UNDERGROUND WATER
- WS - WATER SERVICE
- T - TELEPHONE

CLIENT:

Falk Architects
Project Contact: Bob Wilson
Email: bobwilson@falk-architects.com

PROPERTY LOCATION:

3510 Prospect Avenue
Kansas City, Missouri 64128

BENCHMARK:

JA-102: KC Metro Aluminum GRS disk set in concrete flush with the ground. The station is at the intersection of East 31st Street and Agnes Avenue and at the northeast corner of Leon M. Jordan Memorial Park. It is 8.1 feet southwest of the most westerly corner of a concrete sign and 14.2 feet east of the most southerly corner of a concrete sign.

Elevation = 951.77

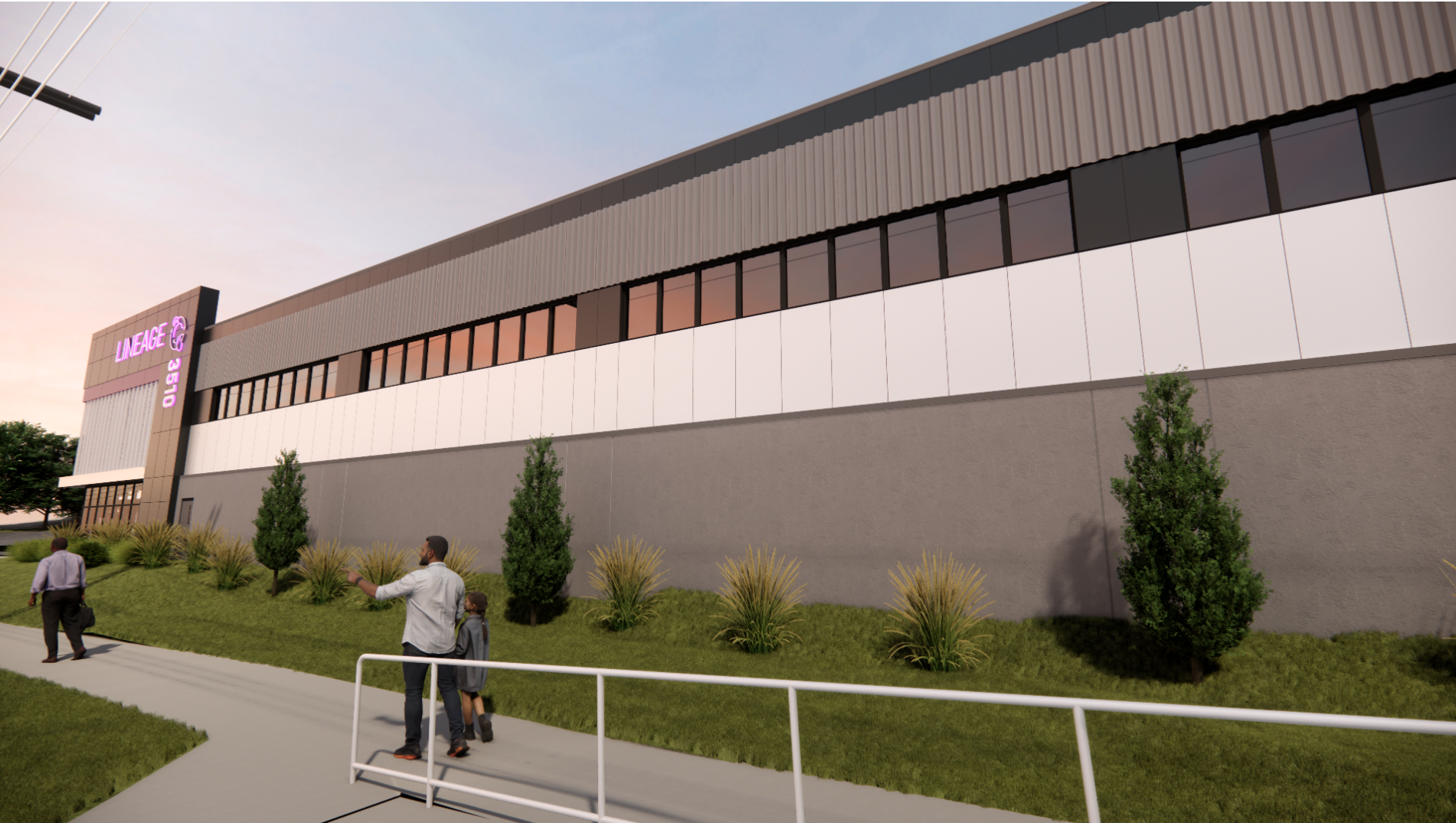
UTILITY NOTE:

The utilities on this survey are shown based on source information from plans and markings and were combined with observed evidence of utilities pursuant to Section 5.E.iv. to develop a view of the underground utilities. However, lacking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, in some jurisdictions, 811 or other similar utility locate requests from surveyors may be ignored or result in an incomplete response, in which case the surveyor shall note on the plot or map how this affected the surveyor's assessment of the location of the utilities. Where additional or more detailed information is required, the client is advised that excavation and/or a private utility locate request may be necessary.

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| TABLE 3 - LANDSCAPE REQUIREMENTS | | | | |
|--|----------|----------|------------------------|----------|
| 88-425 LANDSCAPE REQUIREMENTS | REQUIRED | PROPOSED | ALTERNATIVE REQUESTED? | APPROVED |
| 88-425-03 STREET TREES | | | | |
| 88-425-04 GENERAL | | | | |
| 88-425-05 PERIMETER VEHICULAR USE AREA ADJACENT TO STREETS | | | | |
| BUFFER WIDTH | | | | |
| TREES | | | | |
| SHRUBS / WALL / BERM | | | | |
| ADJACENT TO RESIDENTIAL ZONES | | | | |
| BUFFER WIDTH | | | | |
| SHRUBS / BERM / FENCE / WALL | | | | |
| 88-425-06 INTERIOR VEHICULAR USE AREA | | | | |
| INTERIOR AREA | | | | |
| TREES | | | | |
| SHRUBS | | | | |
| 88-425-07 PARKING GARAGE SCREENING | DESCRIBE | | | |
| 88-425-08 MECHANICAL / UTILITY EQUIPMENT SCREENING | DESCRIBE | | | |
| 88-425-09 OUTDOOR USE SCREENING | DESCRIBE | | | |

| TABLE 3A - ALTERNATIVE COMPLIANCE TO LANDSCAPE STANDARDS | | |
|--|----------------------|----------|
| 88-425 LANDSCAPE REQUIREMENTS | PROPOSED ALTERNATIVE | APPROVED |
| 88-425-04 GENERAL | | |
| 88-425-05 PERIMETER VEHICULAR USE AREA ADJACENT TO STREETS | | |
| BUFFER WIDTH | | |
| TREES | | |
| SHRUBS / WALL / BERM | | |
| ADJACENT TO RESIDENTIAL ZONES | | |
| BUFFER WIDTH | | |
| SHRUBS / BERM / FENCE / WALL | | |
| 88-425-06 INTERIOR VEHICULAR USE AREA | | |
| INTERIOR AREA | | |
| TREES | | |
| SHRUBS | | |
| 88-425-07 PARKING GARAGE SCREENING | | |
| 88-425-08 MECHANICAL / UTILITY EQUIPMENT SCREENING | | |
| 88-425-09 OUTDOOR USE SCREENING | | |



LANDSCAPE CONCEPT RENDER - EAST FACADE

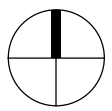
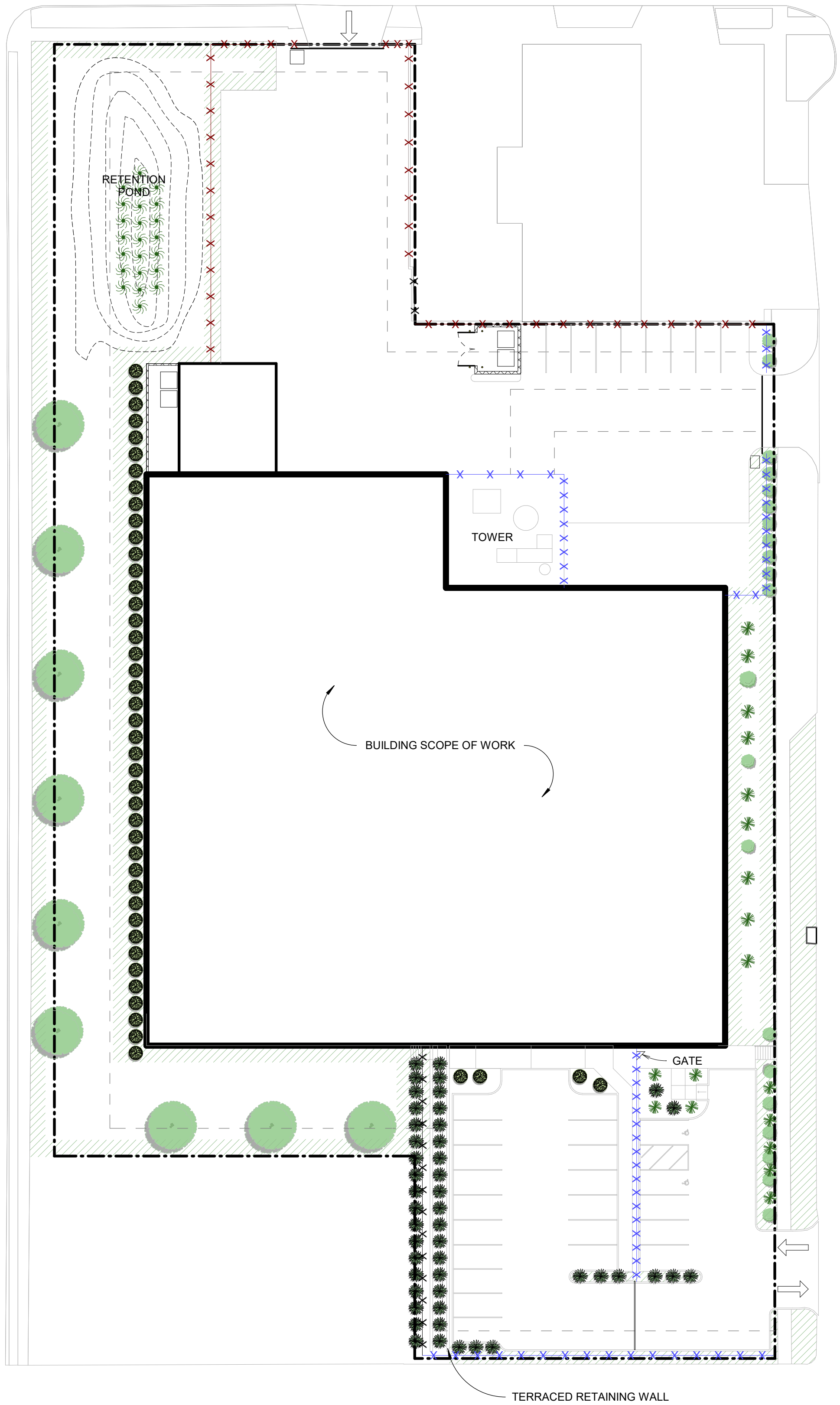


8FT BLACK POWDER-COATED ANTI-CLUMB FENCE



UTILITY FENCE - BLACK CHAIN LINK

| TABLE 3B - LANDSCAPE SCHEDULE | | |
|--|--------|----------|
| 88-425 LANDSCAPE SCHEDULE | SYMBOL | QUANTITY |
| 88-425-03 STREET TREES | | |
| 2.5 CALIPER TREE - BALD CYPRESS | | 9 |
| 1.5 CALIPER TREE - JUNIPERUS VIRGINIANA 'TAYLOR' | | 21 |
| 88-425-04 GENERAL | | |
| NATIVE BIORETENTION PLANTING - PRAIRIE DROPSEED | | 23 |
| NATIVE ORNAMENTAL GRASS - SWITCHGRASS | | 18 |
| 88-425-05 PERIMETER VEHICULAR USE AREA ADJACENT TO STREETS | | |
| ADJACENT TO RESIDENTIAL ZONES | | |
| 88-425-08 MECHANICAL / UTILITY EQUIPMENT SCREENING | | |
| 88-425-09 OUTDOOR USE SCREENING | | |
| HYPERICUM PROLIFICUM - SHRUBBY ST. JOHN'S WORT | | 46 |
| 88-425-06 INTERIOR VEHICULAR USE AREA | | |
| THUJA OCCIDENTALIS 'BOBOZAM' - AMERICAN ARBORVITAE | | 47 |



PRELIMINARY LANDSCAPING PLAN

1" = 30'-0"

A

DD
DATE: 05-16-2025
2024-126

LINEAGE CONNECT
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LANDSCAPING PLANS

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FILE PATH: C:\Users\jessica.117\Documents\117ED\WD\A\W\Eye\9\w\G\A\mk\KUDL\XPD\24 Contract\2024-126 Lineage Data Solutions - Rencol\Revit\Archive\03-26-2025 Files\Print Plant.rvt

| 6. 88-424 TREE PRESERVATION AND PROTECTION | | | |
|--|---|-------------|---------|
| STEP | PROCESS | CALCULATION | UNITS |
| 1A | TOTAL ACREAGE OF CONTIGUOUS CANOPY COVER TO BE REMOVED | 0.57 | ACRES |
| 1B | TOTAL ACREAGE OF CONTIGUOUS CANOPY COVER TO BE PRESERVED OUTSIDE OF THE STREAM BUFFER | 0.11 | ACRES |
| 1C | STEP 1A - STEP 1B | 0.46 | ACRES |
| 2A | UNDISTURBED ACRES OF CANOPY COVER IN THE STREAM BUFFERS | 0.00 | ACRES |
| 2B | STEP 1C - STEP 2A | 0.46 | ACRES |
| | IF 2B IS A NEGATIVE NUMBER, NO MITIGATION IS REQUIRED, IF 2B IS POSITIVE, PROCEED TO STEP 3 | | |
| 3 | MULTIPLY THE ACREAGE CALCULATED IN STEP 2B BY 0.35 | 0.16 | |
| 4 | MULTIPLY THE ACREAGE IN STEP 3 BY 150 CALIPER INCHES | 24.0 | INCHES |
| 5 | TOTAL CALIPER INCHES OF TREES PROVIDED FOR LANDSCAPE PLAN PER 88-425 | 52.5 | INCHES |
| 6 | TOTAL CALIPER INCHES REQUIRED TO MITIGATION: STEP 4 - STEP 5 | -28.5 | INCHES |
| 7 | IF PAYING A FEE IN-LIEU: MULTIPLY STEP 6 BY \$185 | | DOLLARS |

NOTE:
1. NO MITIGATION SHALL BE REQUIRED IF CONTIGUOUS TREE CANOPY COVER IS LESS THAN ONE ACRE.

LEGEND:

PROJECT PROPERTY BOUNDARY

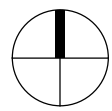
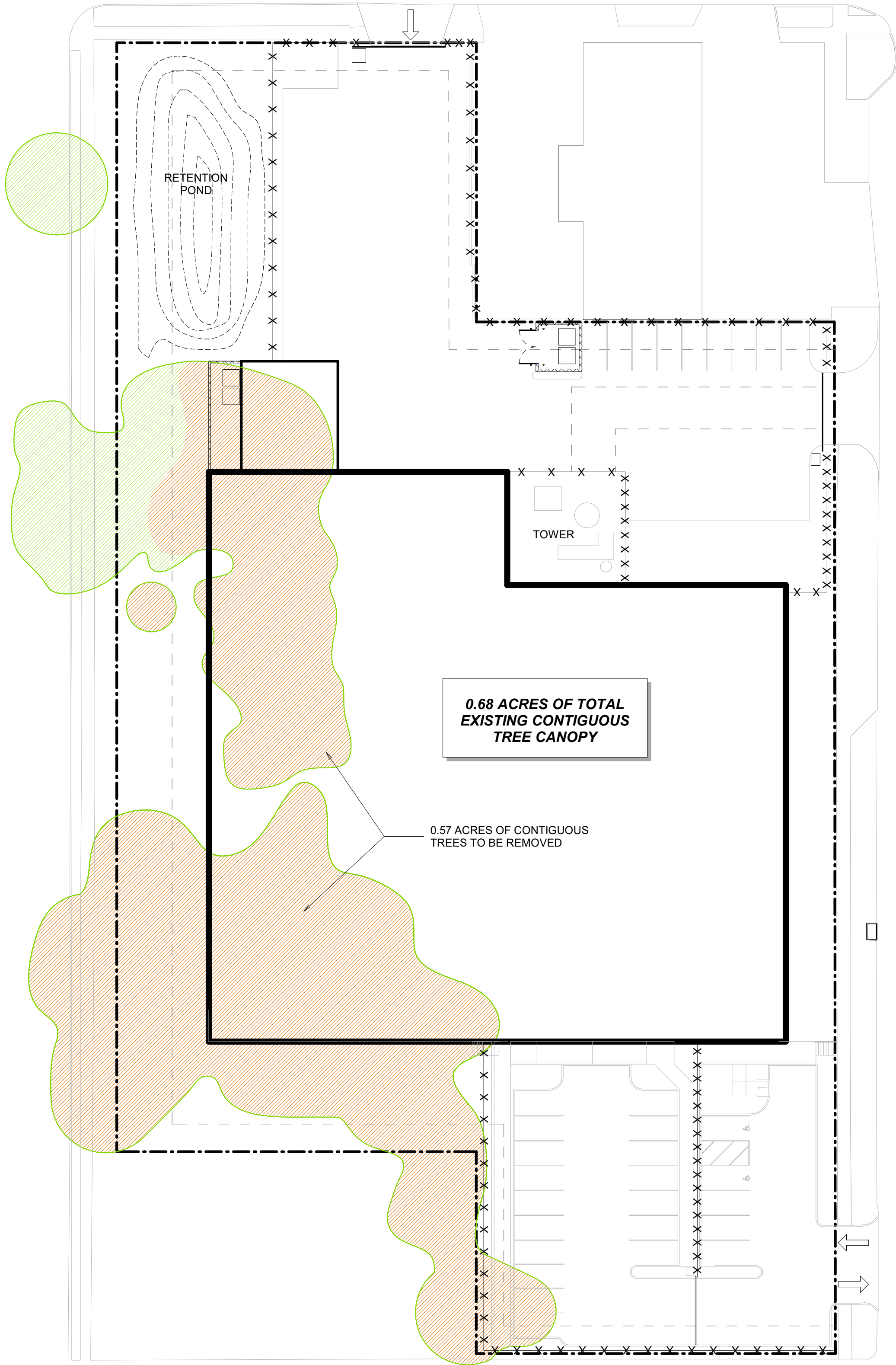
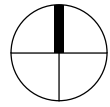
EXISTING CONTIGUOUS TREE CANOPY

TREES TO BE PRESERVED

TREES TO BE REMOVED



EXISTING TREES TO BE PRESERVED



MITIGATION PLAN
1" = 30'-0"

A

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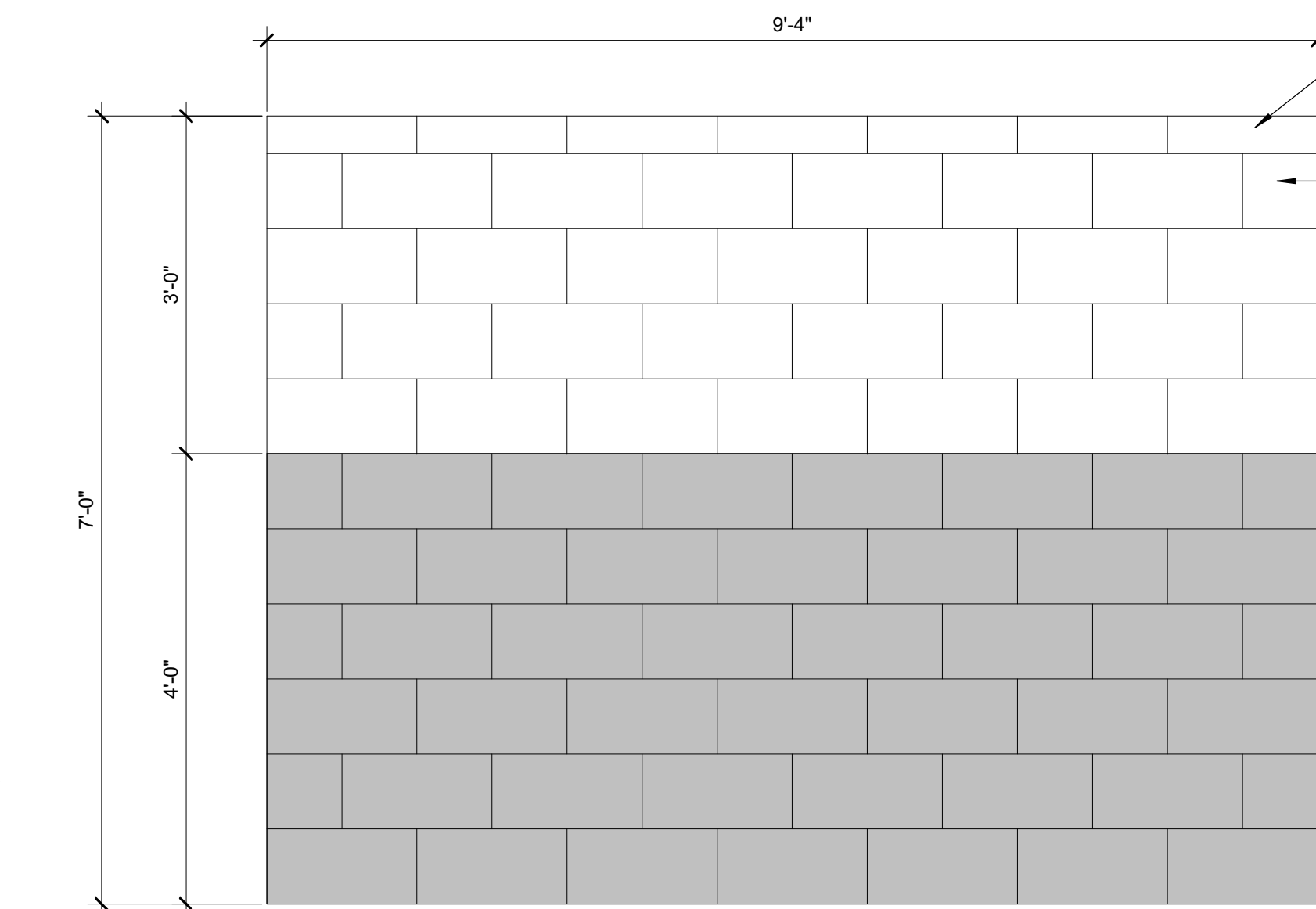
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MITIGATION PLAN

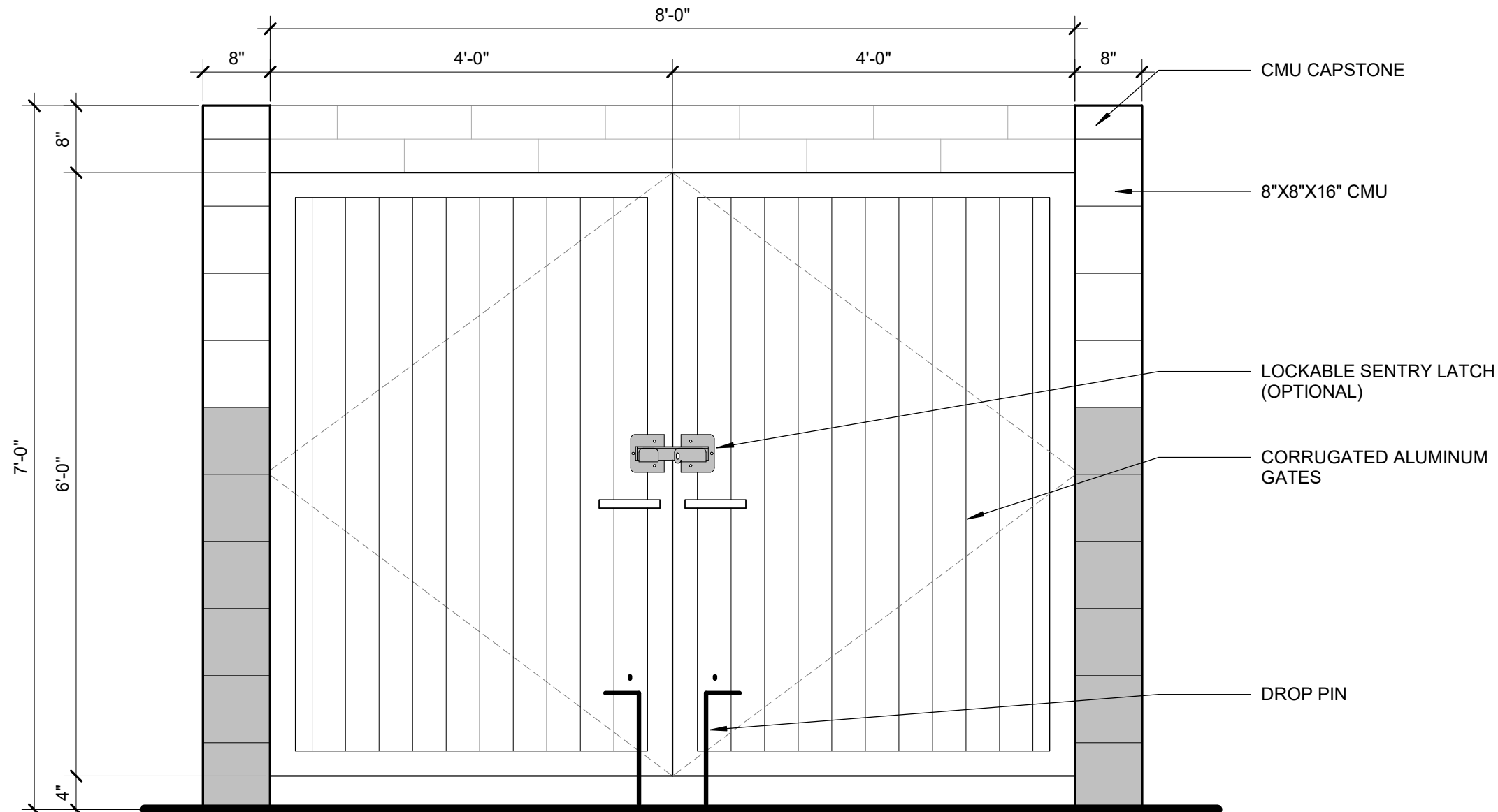
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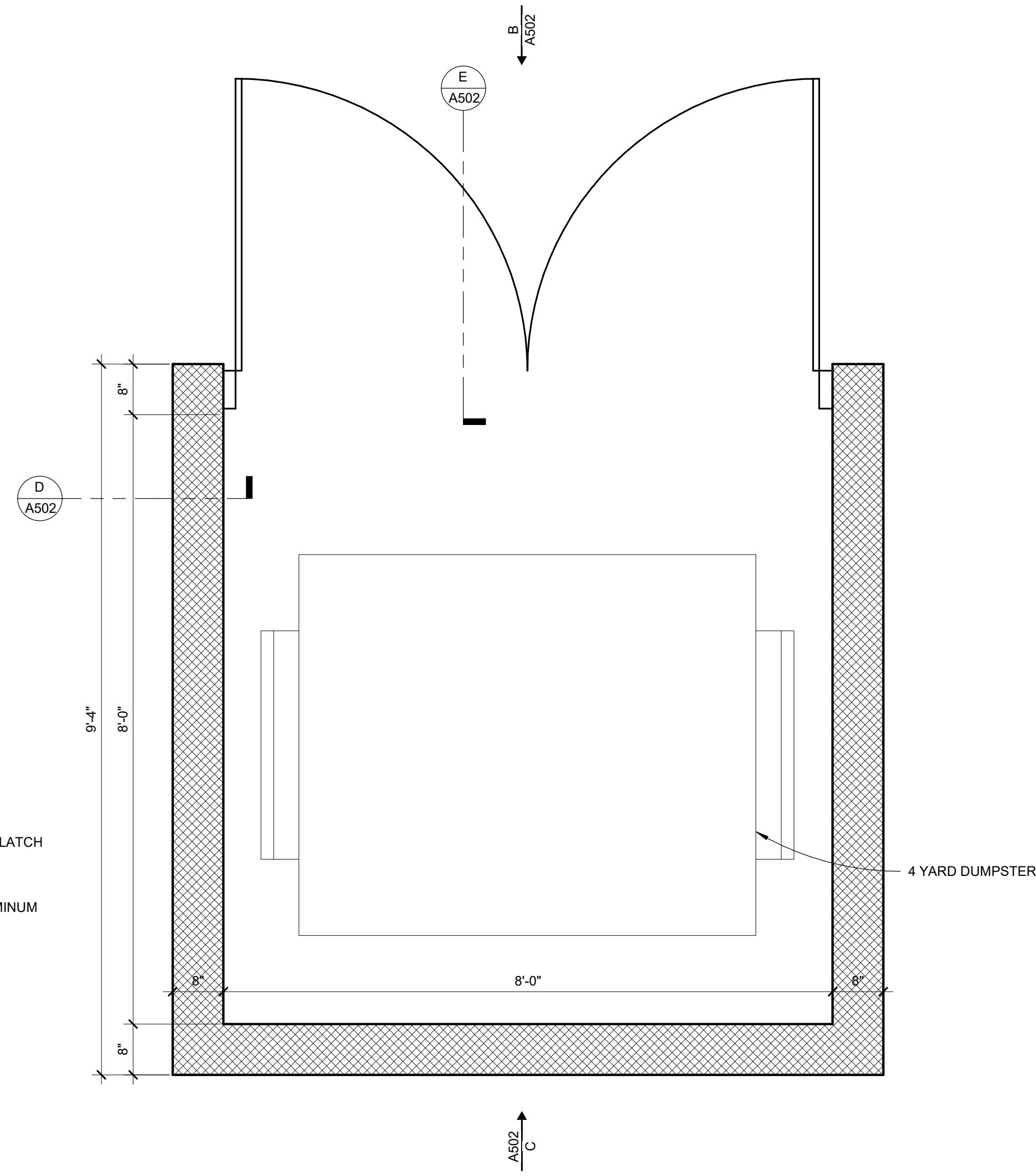
ENCLOSURE SIDE / BACK ELEVATION
3/4" = 1'-0"

C



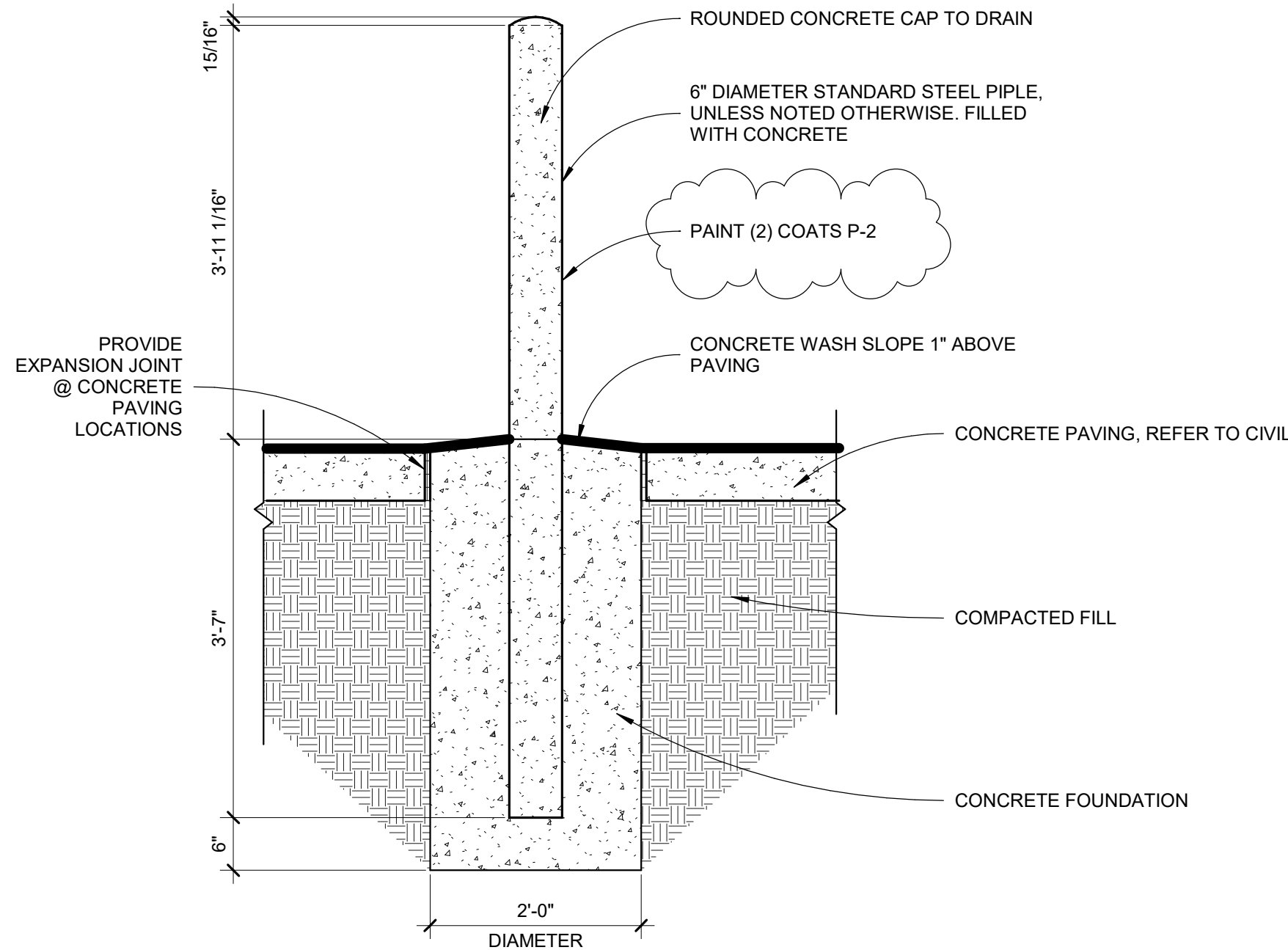
ENCLOSURE GATE ELEVATION
3/4" = 1'-0"

B



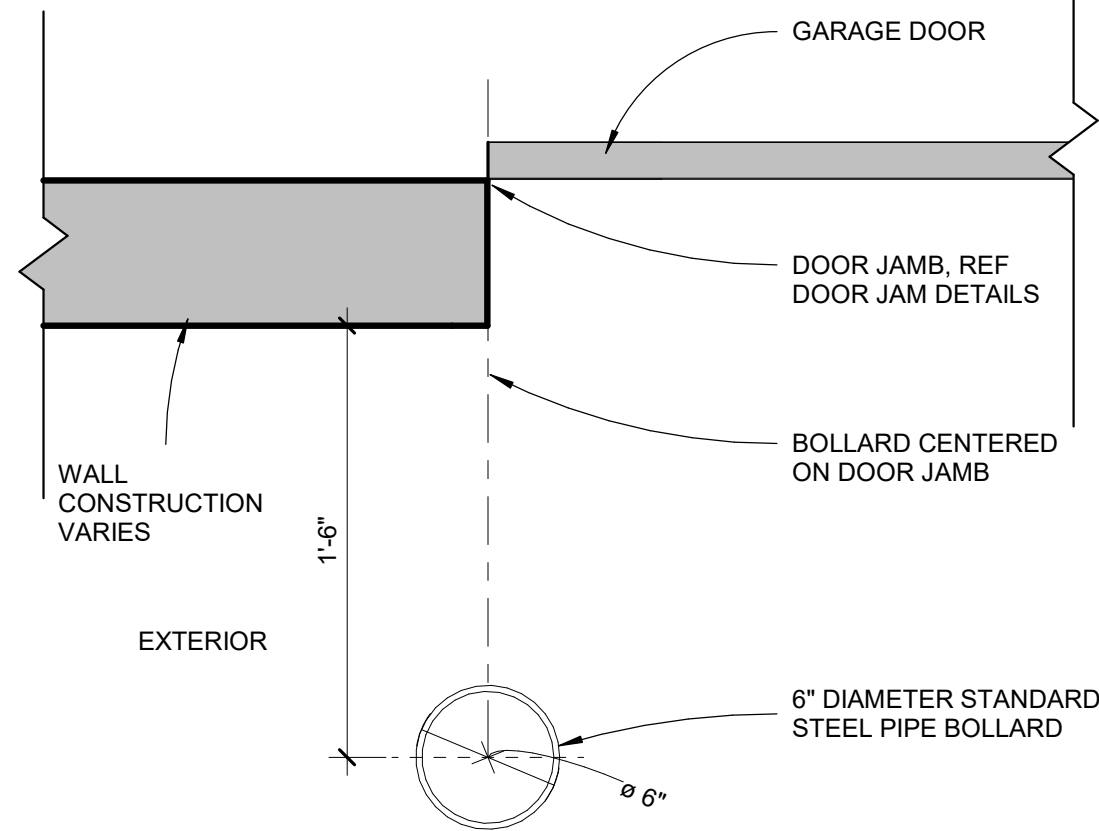
TRASH ENCLOSURE PLAN
3/4" = 1'-0"

A



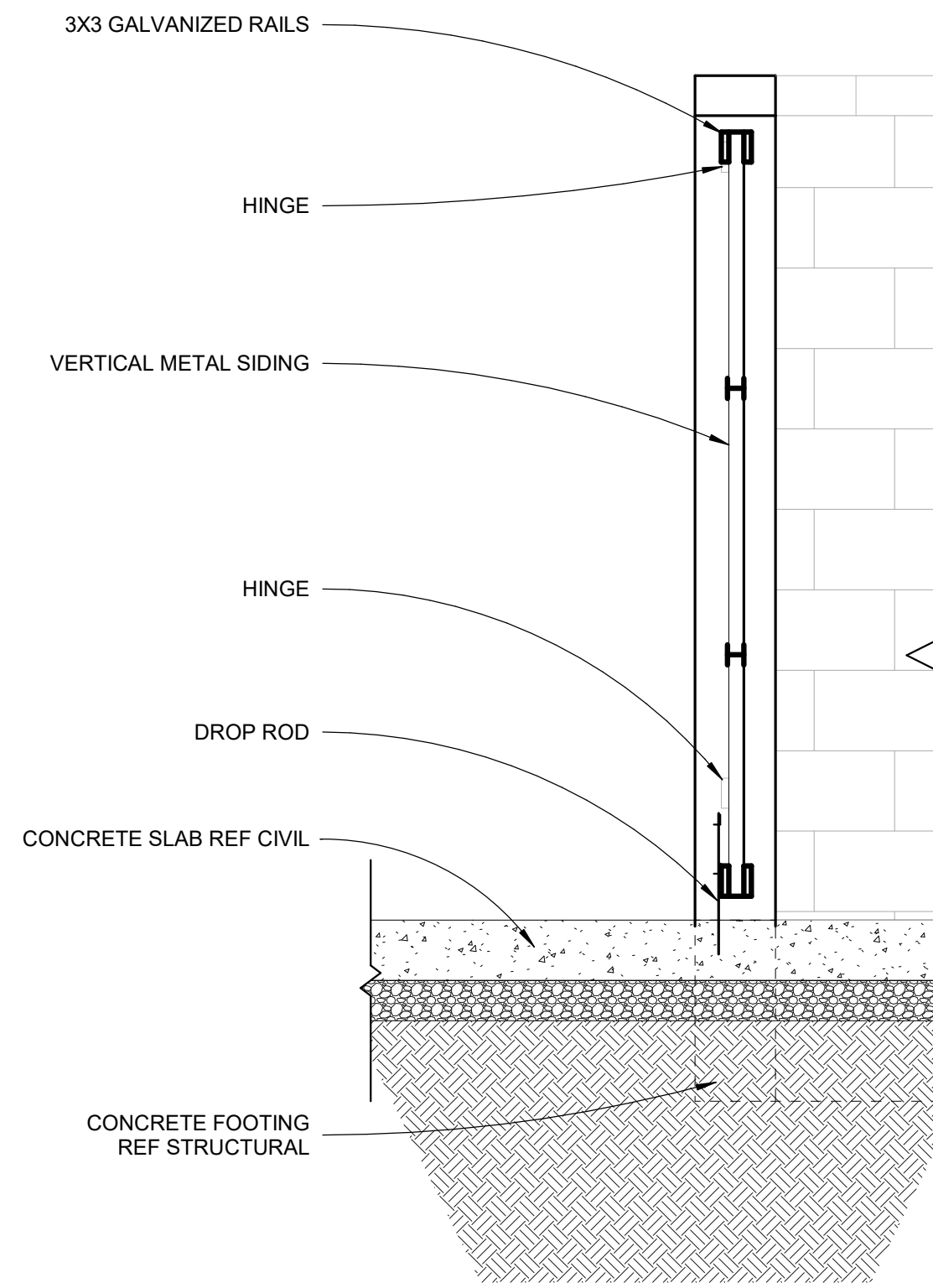
TYP. BOLLARD SECTION
3/4" = 1'-0"

G



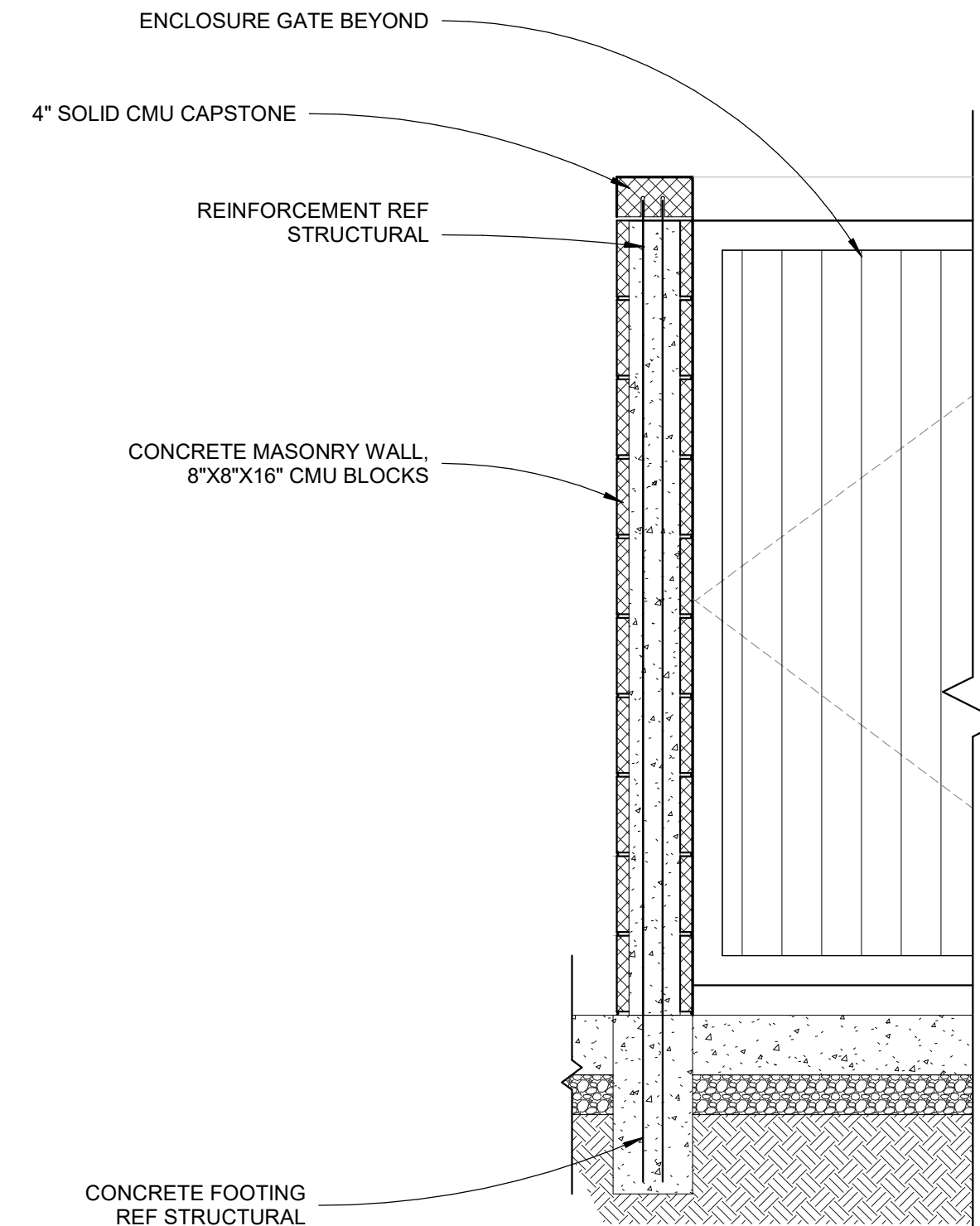
TYP. BOLLARD PLAN
1 1/2" = 1'-0"

F



ENCLOSURE GATE SECTION
3/4" = 1'-0"

E



ENCLOSURE SECTION
3/4" = 1'-0"

D

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PROPOSED ELEVATIONS

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