

| Statistics | | | | | | | |
|------------------------------|--------|--------|--------|--------|---------|---------|---------|
| Description | Symbol | Avg | Max | Min | Max/Min | Avg/Min | Avg/Max |
| East Property Line @ 5' AFG | + | 0.4 fc | 1.0 fc | 0.0 fc | N/A | N/A | 0.4:1 |
| North Property Line @ 5' AFG | + | 0.3 fc | 0.4 fc | 0.1 fc | 4.0:1 | 3.0:1 | 0.8:1 |
| Parking Area | ✕ | 1.3 fc | 2.6 fc | 0.4 fc | 6.5:1 | 3.3:1 | 0.5:1 |
| Sidewalk | ✕ | 0.9 fc | 6.9 fc | 0.2 fc | 34.5:1 | 4.5:1 | 0.1:1 |
| South Property Line @ 5' AFG | + | 0.5 fc | 1.0 fc | 0.1 fc | 10.0:1 | 5.0:1 | 0.5:1 |
| West Property Line @ 5' AFG | + | 0.4 fc | 1.0 fc | 0.0 fc | N/A | N/A | 0.4:1 |

GENERAL NOTE

- SEE SCHEDULE FOR LUMINAIRE MOUNTING HEIGHT.
- SEE LUMINAIRE SCHEDULE FOR LIGHT LOSS FACTOR.
- CALCULATIONS ARE SHOWN IN FOOTCANDLES AT GRADE.

THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING / FUTURE FIELD CONDITIONS. THIS LIGHTING LAYOUT REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS. MOUNTING HEIGHTS INDICATED ARE FROM GRADE AND/OR FLOOR UP.

THESE LIGHTING CALCULATIONS ARE NOT A SUBSTITUTE FOR INDEPENDENT ENGINEERING ANALYSIS OF LIGHTING SYSTEM SUITABILITY AND SAFETY. THE ENGINEER AND/OR ARCHITECT IS RESPONSIBLE TO REVIEW FOR MICHIGAN ENERGY CODE AND LIGHTING QUALITY COMPLIANCE.

| Luminaire Schedule | | | | | | | | | | | | |
|--------------------|-------|-----|-------------------|---------------------------------|--|------|--------------|-------------------------------------|-----------------|-----|---------|-----------------|
| Symbol | Label | QTY | Manufacturer | Catalog Number | Description | Lamp | Number Lamps | Filename | Lumens per Lamp | LLF | Wattage | Mounting Height |
| □ | A | 5 | Lithonia Lighting | DSX0 LED P4 40K TFFM MVOLT | DSX0 LED P4 40K TFFM MVOLT | LED | 1 | DSX0_LED_P4_40K_TFFM_M_VOLT.ies | 10568 | 0.9 | 92 | 20'-0" |
| ▭ | B | 3 | Lithonia Lighting | DSXW1 LED 20C 530 40K T3S MVOLT | DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE T3S OPTIC, 4000K @ 530mA | LED | 1 | DSXW1_LED_20C_530_40K_T3S_MVOLT.ies | 4331 | 0.9 | 34.9 | 28'-0" |
| ▭ | C | 3 | BEGA | 22 263 | RECESSED WALL MOUNT | LED | 1 | 22263.IES | 1127 | 0.9 | 21.4 | 3'-0" |
| ○ | D | 4 | BEGA | 55 943 | SEMI-RECESSED DOWNLIGHT WITH PARTIALLY FROSTED CRYSTAL GLASS | LED | 1 | 55943.ies | 871 | 0.9 | 22 | 13'-0" |

2015 MICHIGAN UNIFORM ENERGY CODE RULES
PART 10 WITH ANSI/ASHRAE/IESNA STANDARD
90.1-2013, Section 9.4.1.4.

CITY FILE #: 17-048

Plan View
Scale - 1" = 20'

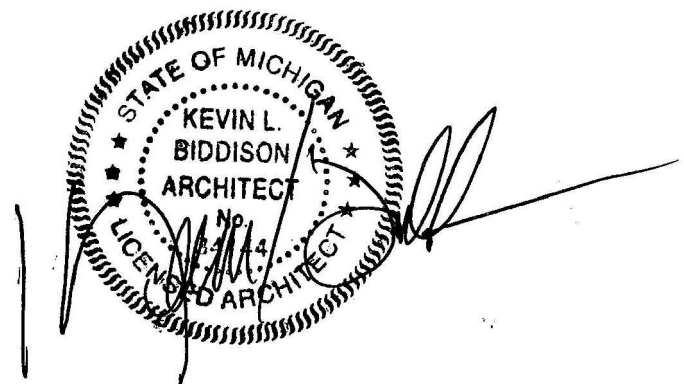


PROPOSED BUILDING FOR:
**South Boulevard
Office Development**

905 SOUTH BOULEVARD EAST
ROCHESTER HILLS, MICHIGAN

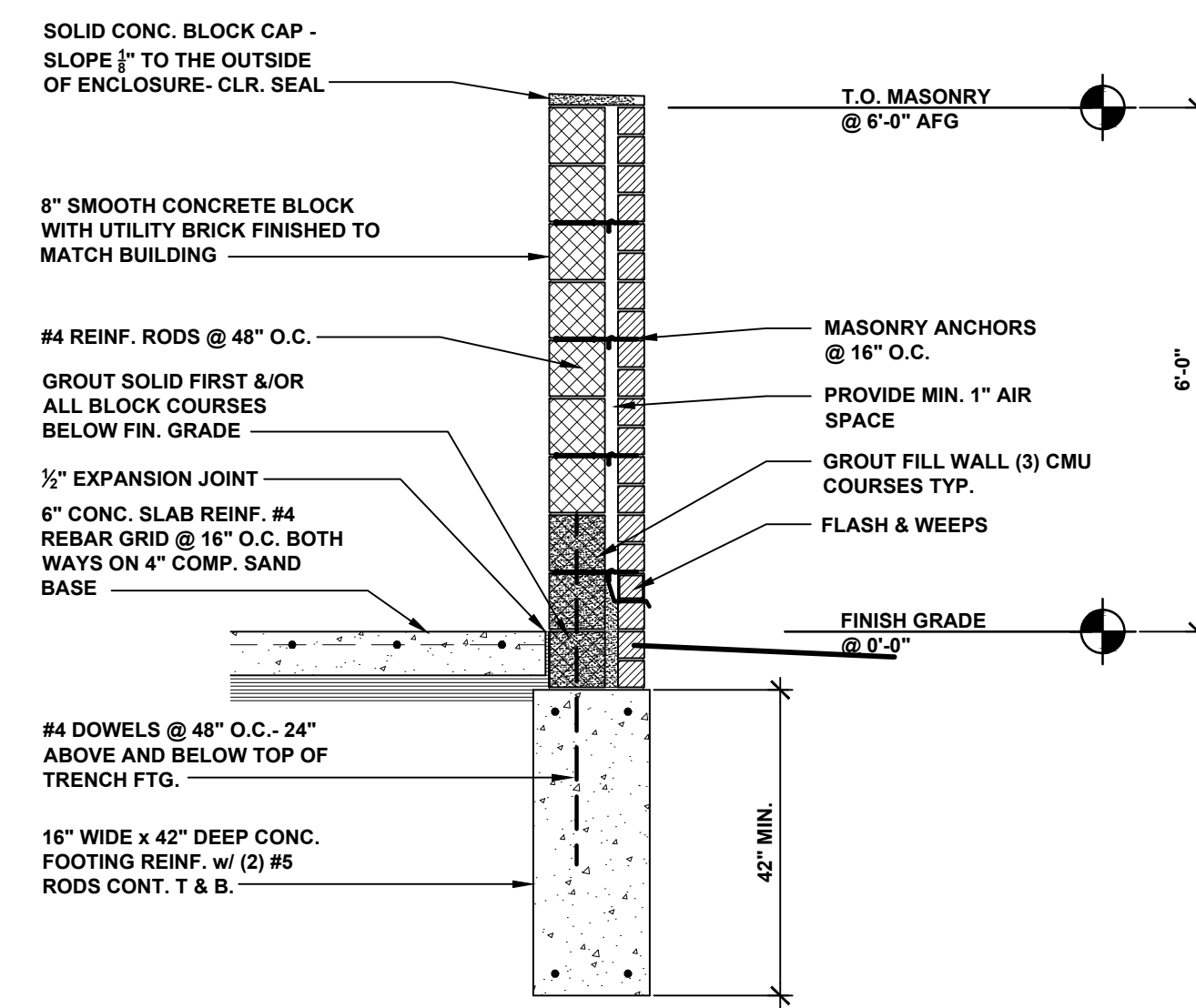
△ SITE PLAN REVIEW 11.17.17
PER CITY REVIEW 01.12.18

SITE DETAILS

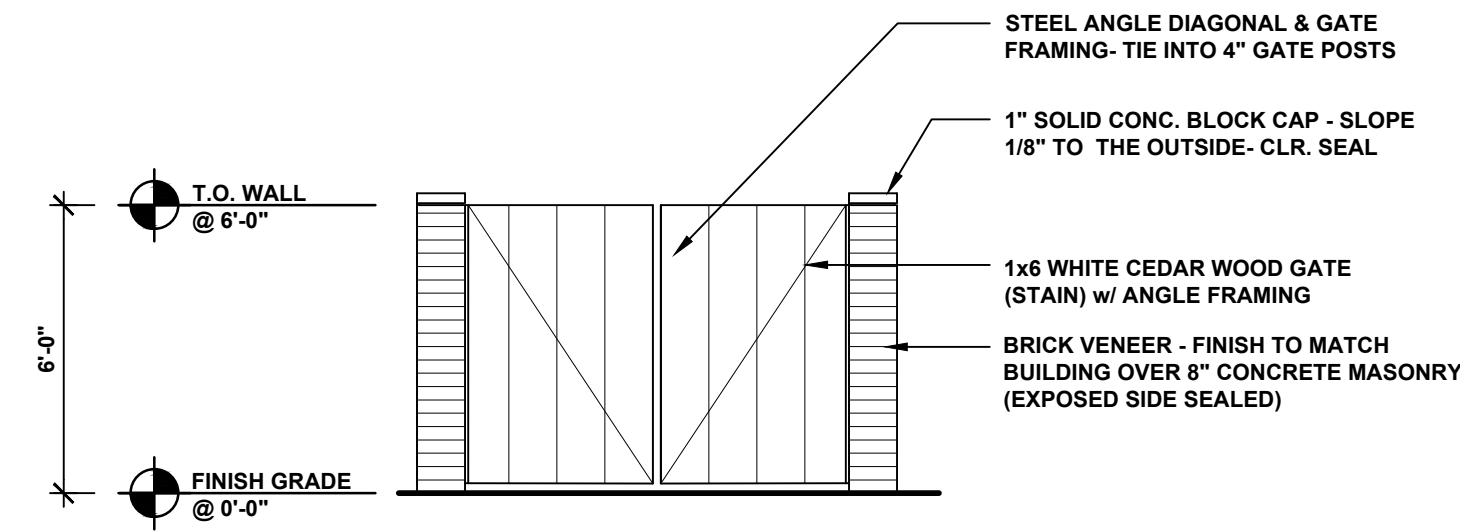


1999.17

SP.401

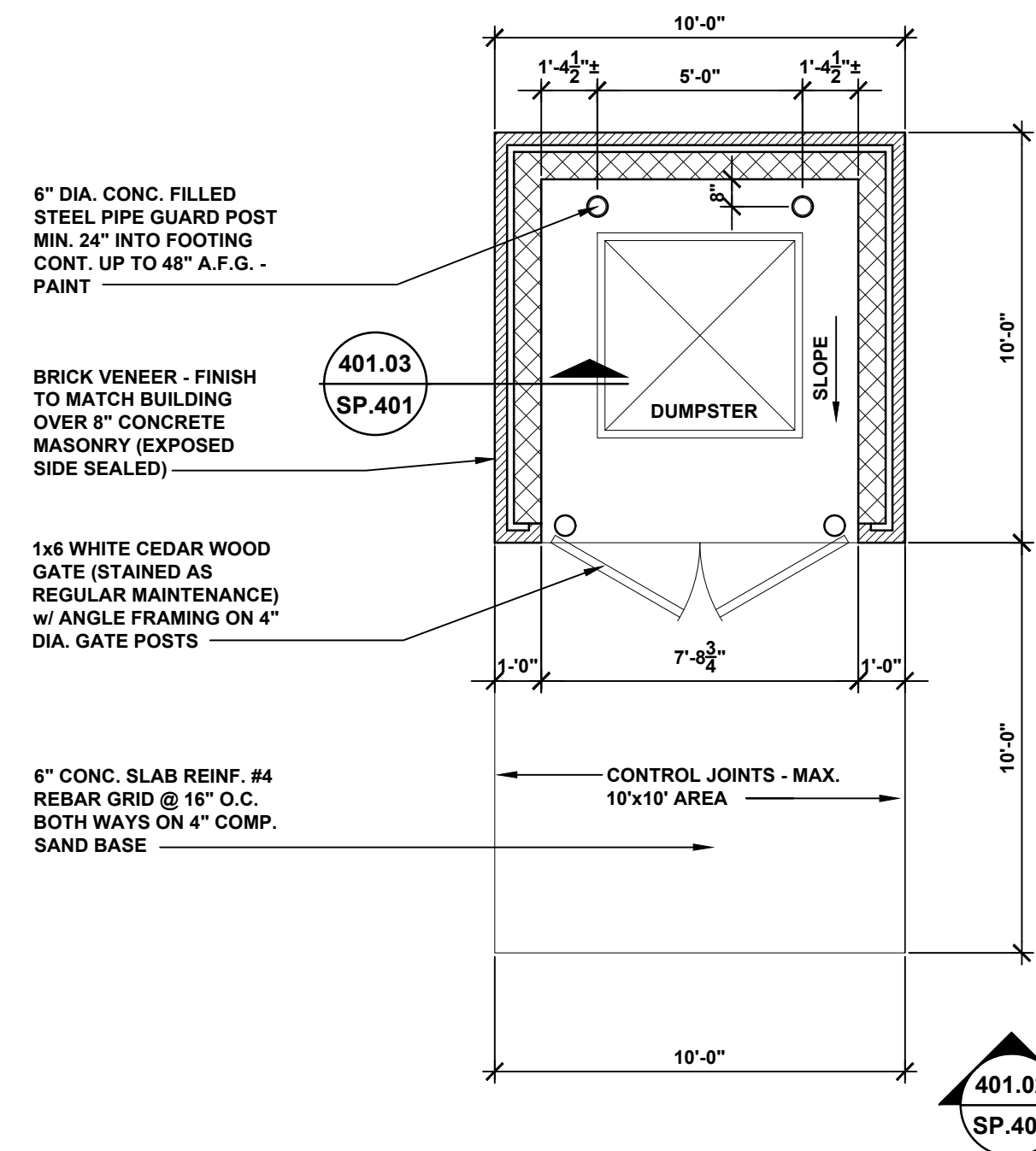


401.03 ENCLOSURE WALL SECTION
SP.401 SCALE: 1/2" = 1'-0"



NOTE:
GATE DOORS REMAIN CLOSED EXCEPT
WHEN TRASH TRUCK ARRIVES

401.02 WASTE ENCLOSURE ELEVATION
SP.401 SCALE: 1/4" = 1'-0"



401.01 WASTE ENCLOSURE PLAN
SP.401 SCALE: 1/4" = 1'-0"

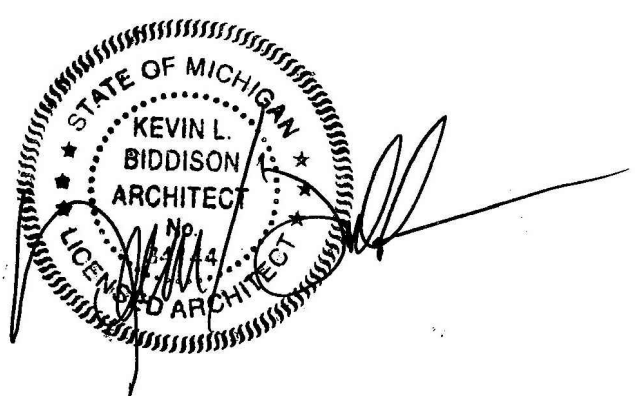
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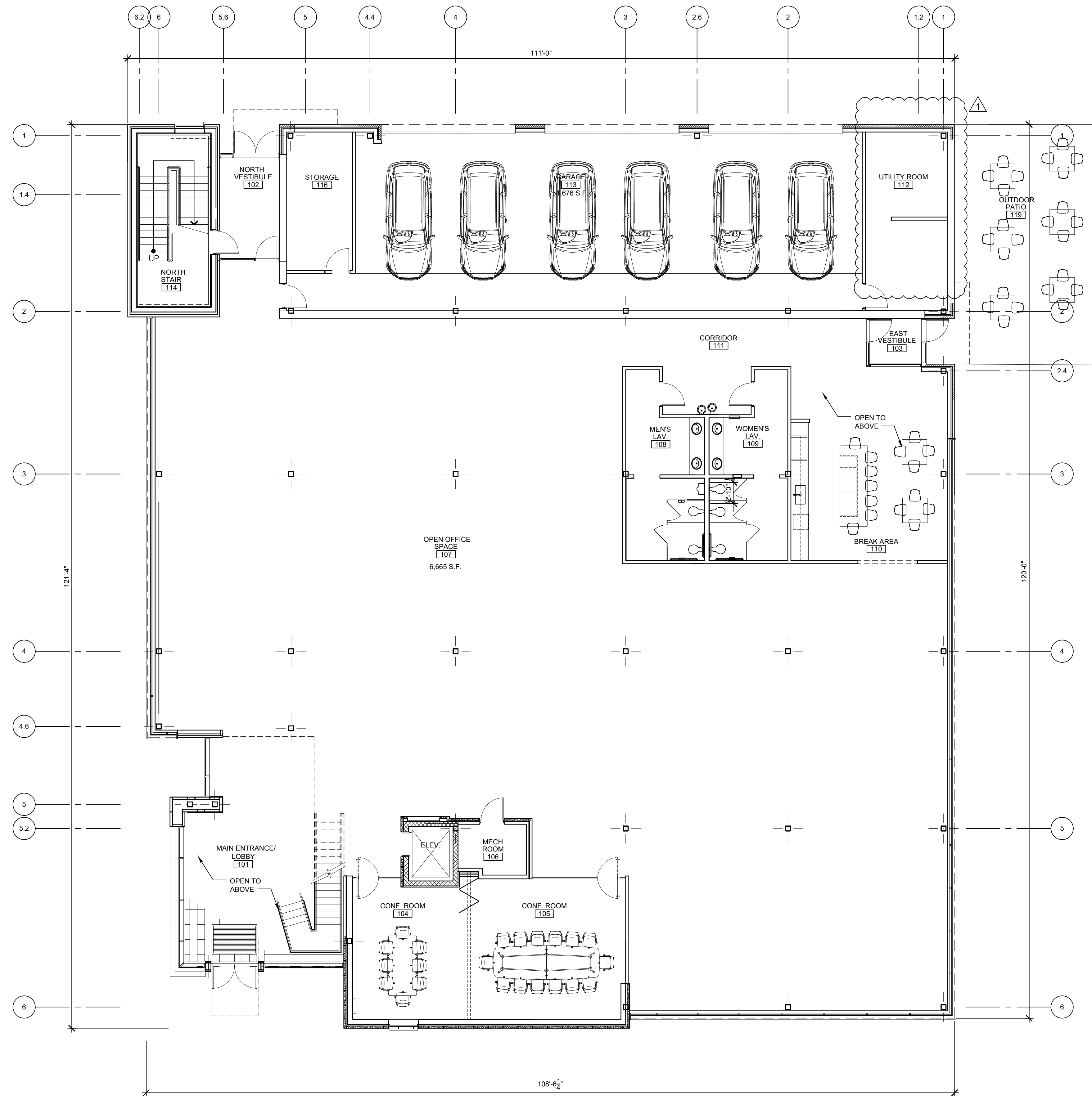
△ SITE PLAN REVIEW 11.17.17
PER CITY REVIEW 01.12.18

1st FLOOR PLAN



1999.17

A.101



NORTH
1st FLOOR PLAN
SCALE: 1/8"=1'-0"

CITY FILE #: 17-048

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ROCHESTER HILLS, MICHIGAN

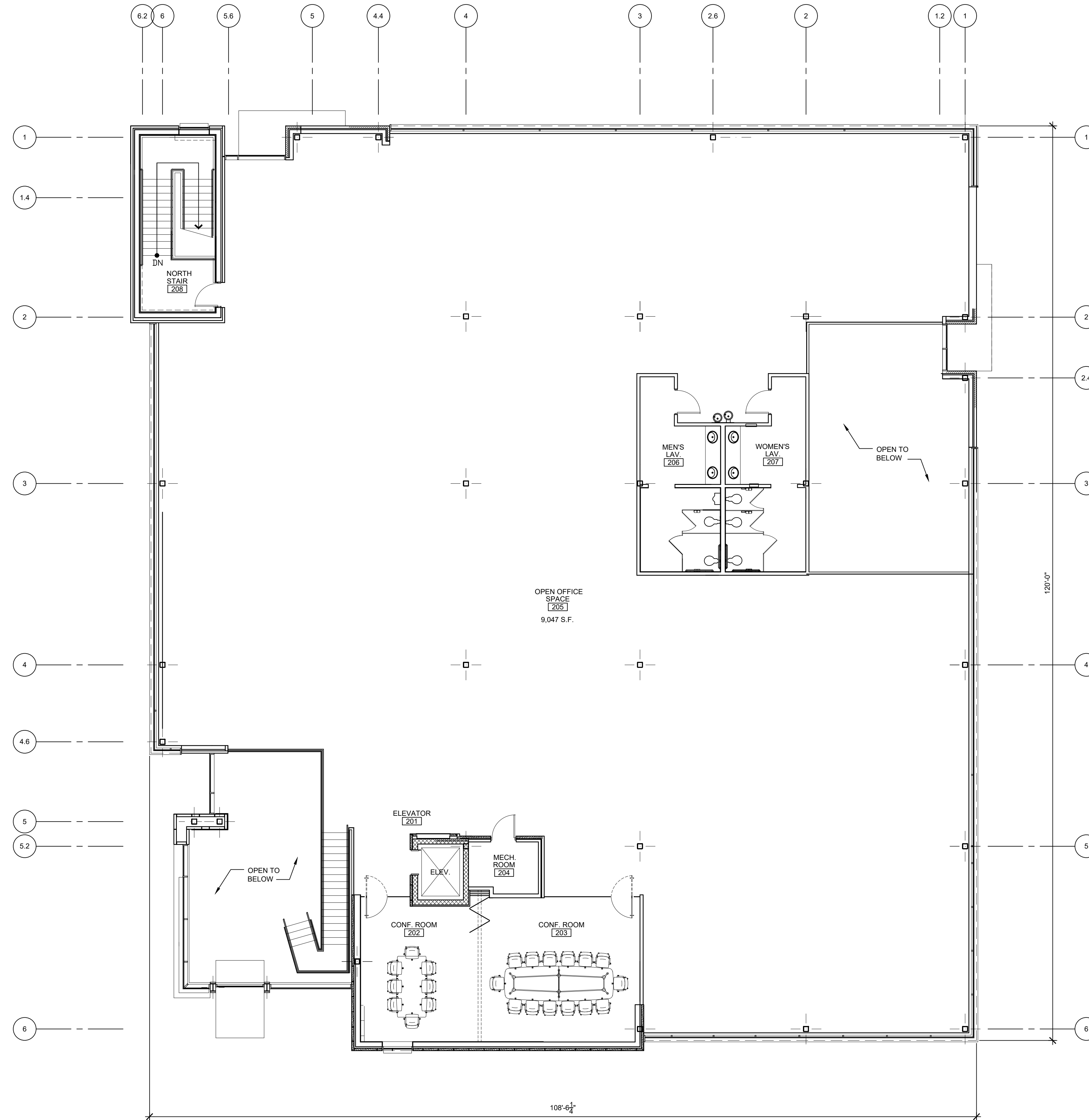
△ SITE PLAN REVIEW 11.17.17
PER CITY REVIEW 01.12.18

2nd FLOOR PLAN



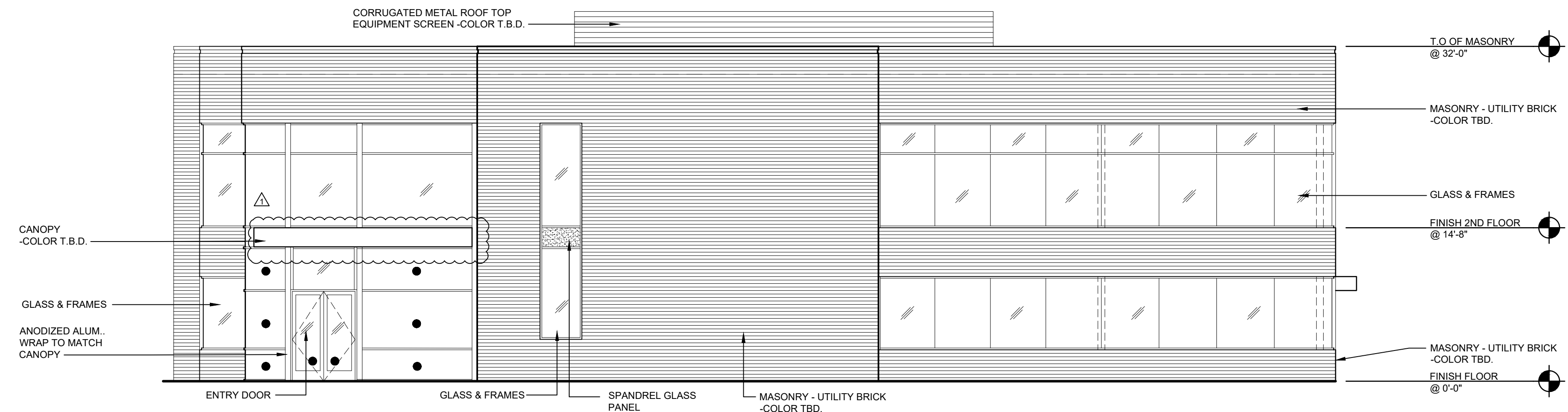
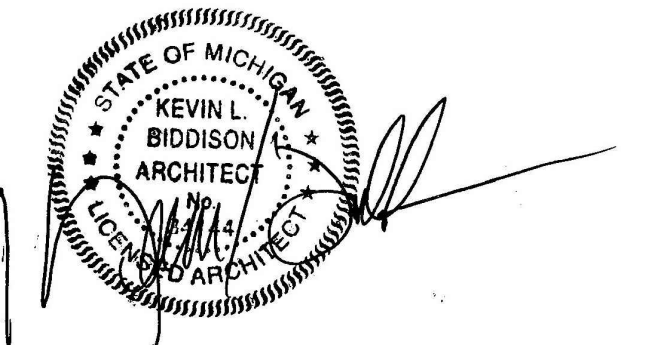
1999.17

A.102

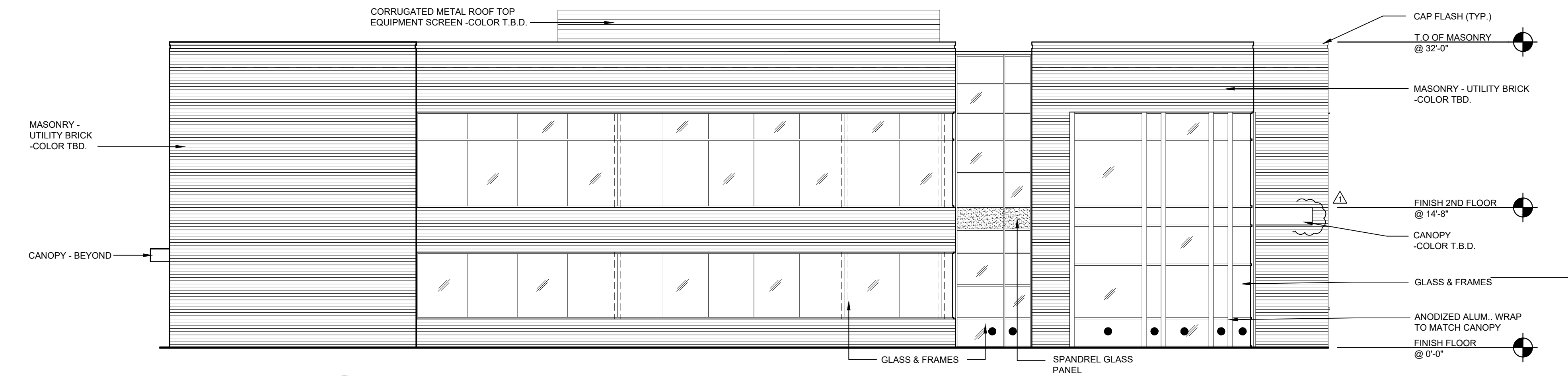


NORTH
2nd FLOOR PLAN
SCALE: 1/8"=1'-0"

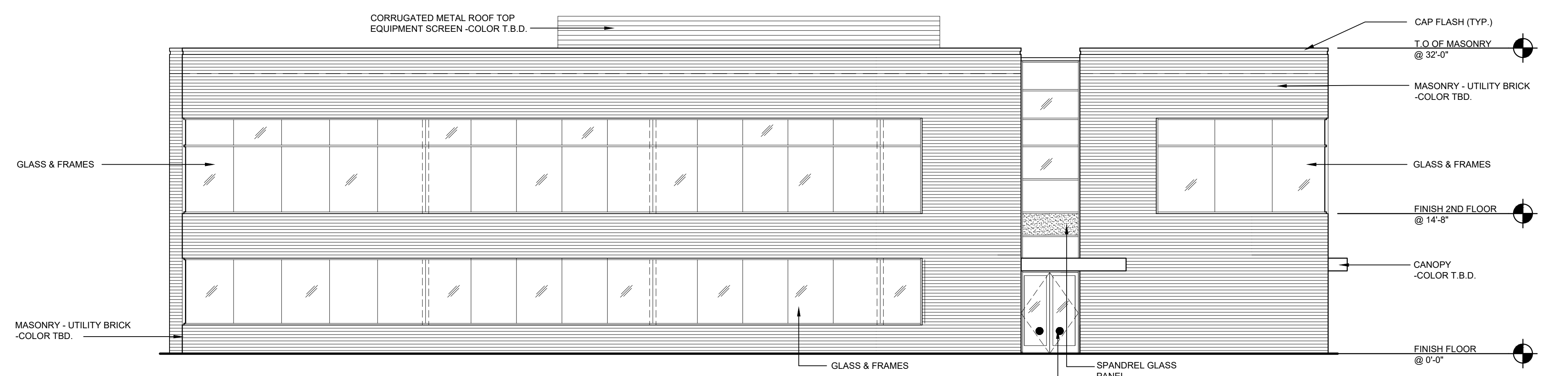
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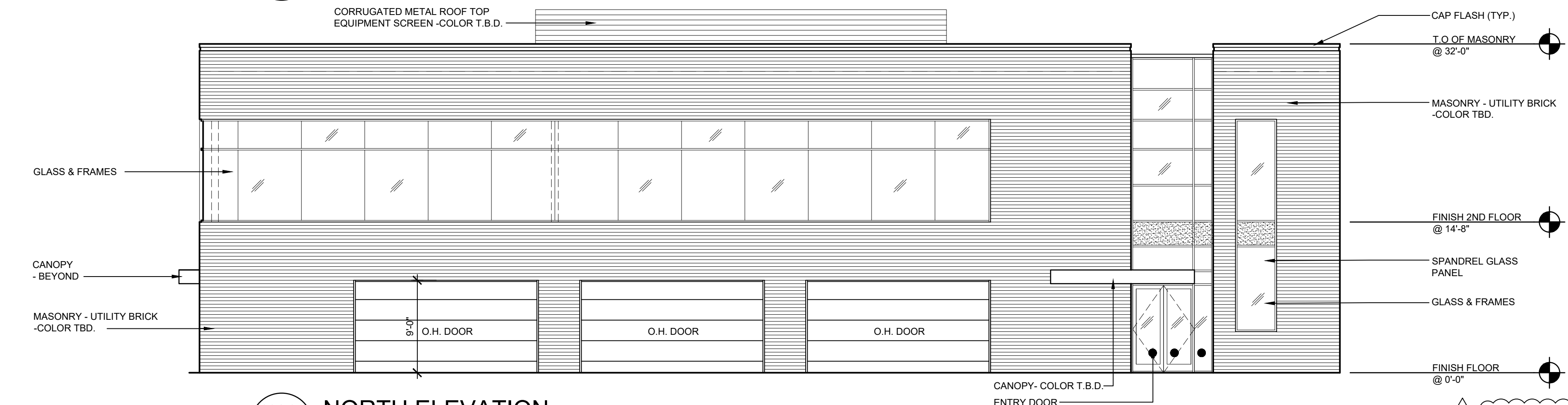
201.01 SOUTH ELEVATION
A.201 SCALE: 1/8"=1'-0"



201.01 WEST ELEVATION
A.201 SCALE: 1/8"=1'-0"



201.01 EAST ELEVATION
A.201 SCALE: 1/8"=1'-0"



201.01 NORTH ELEVATION
A.201 SCALE: 1/8"=1'-0"

1 CITY FILE #: 17-048