

MESA MTI BUILDING

PLAN REVIEW SET

KNOX COUNTY

TENNESSEE

PRESENTATION

Color Elevations

CIVIL

C 1.0 Site Layout Plan
C 1.1 Site Grading Plan
L 1.0 Landscape Plan

ARCHITECTURAL

A 2.1 Floor Plan
A 5.1 Exterior Elevations
A 11.1 Dumpster Details

ELECTRICAL

SE 1.01 Site Plan - Parking Lot Light Pole Locations
SE 1.02 Site Plan - Parking Lot Photometrics
SE 1.03 Lighting Fixture Illustrations

1-N-17-UR

Revised: 12/29/2016



BARRY BYRD ARCHITECTURE

5421 FOUNTAIN ROAD KNOXVILLE, TN 37918 (865)-687-6500



P.O. Box 5482
Knoxville, TN 37928
(865) 687-6500

Seal



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Project Name:
MESA OW DD

Drawn By:
RAS

Revisions:

No.	DATE	DESCRIPTION
1	12-29-16	MISC. CHANGES
2	1-3-17	HVAC SCREENING

Project Title:

MESA MTI
BUILDING



Location:

Knox County, TN

Sheet Contents:

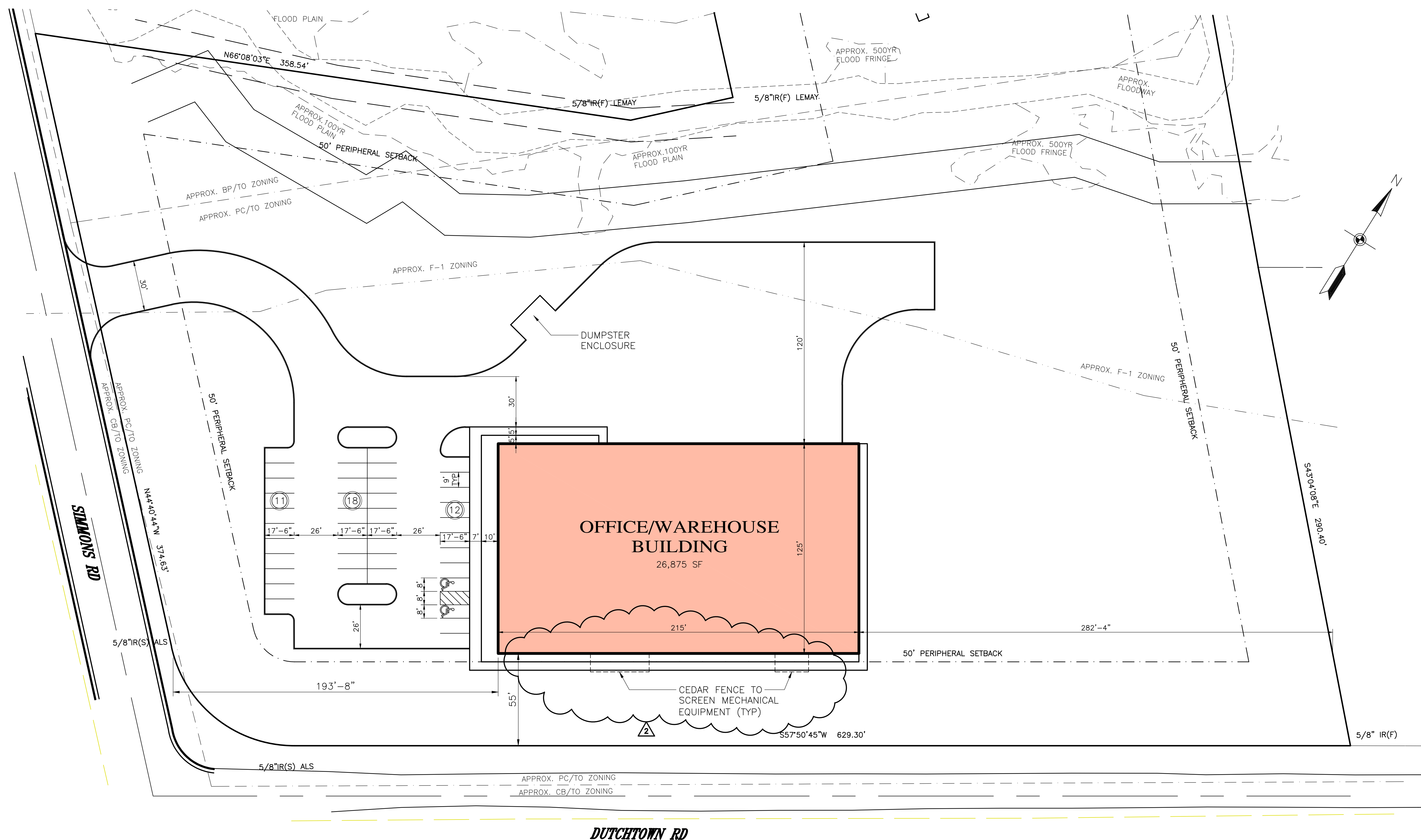
Site Layout Plan

Date: _____

December 5, 2016

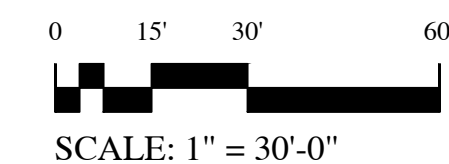
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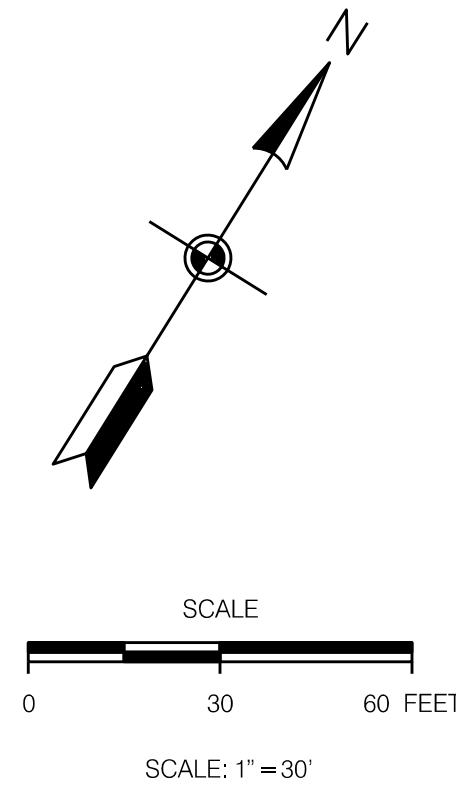
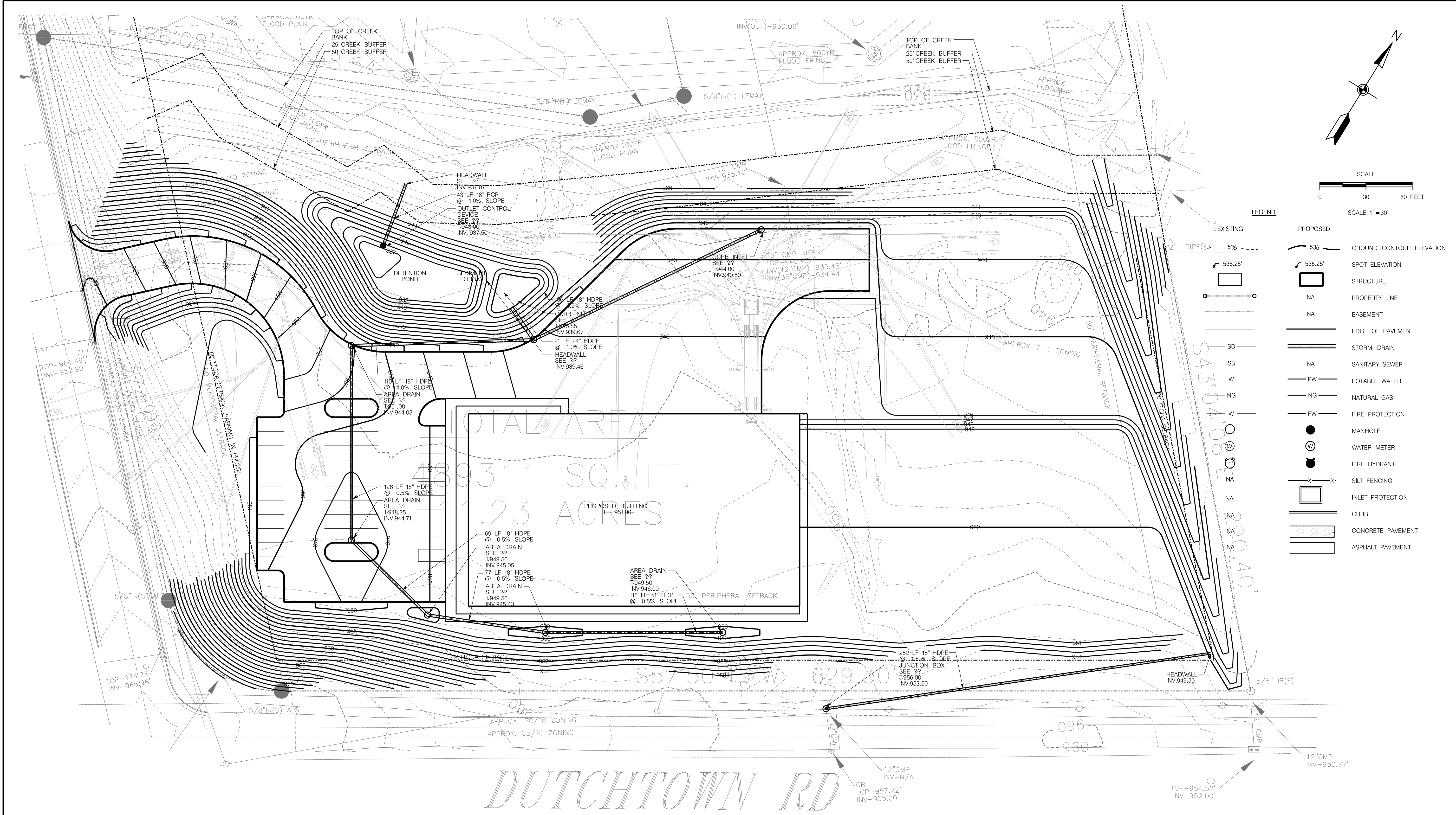
C1.0



1-N-17-UR
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<u>SITE DATA:</u>		
Lot Area	11,23±	Acres (489,311 S.F.)
Total Building Area	26,875	S.F.
Ground Area Coverage	26,875 / 489,311	= 5%
Floor Area Ratio	26,875 / 489,311	= 5%
Impervious Area Ratio	82,097 / 489,311	= 17%
Parking Provided	41	Spaces
5,000 S.F. Office / 21,875 S.F. Industrial		
Parking Required (TTCDA)	37 min / 56 max	
Parking Required (Knox County)	38 min	

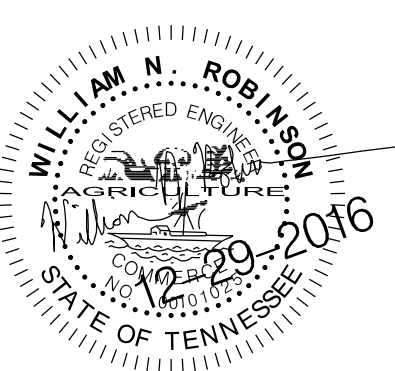




- LEGEND:**
- | EXISTING | PROPOSED | |
|----------|----------|--------------------------|
| 535 | 535 | GROUND CONTOUR ELEVATION |
| 535.25' | 535.25' | SPOT ELEVATION |
| [Symbol] | [Symbol] | STRUCTURE |
| NA | NA | PROPERTY LINE |
| NA | NA | EASEMENT |
| [Symbol] | [Symbol] | EDGE OF PAVEMENT |
| SD | SD | STORM DRAIN |
| SS | SS | SANITARY SEWER |
| W | W | POTABLE WATER |
| NG | NG | NATURAL GAS |
| FW | FW | FIRE PROTECTION |
| ● | ● | MANHOLE |
| ⊙ | ⊙ | WATER METER |
| ⊙ | ⊙ | FIRE HYDRANT |
| [Symbol] | [Symbol] | SILT FENCING |
| [Symbol] | [Symbol] | INLET PROTECTION |
| [Symbol] | [Symbol] | CURB |
| [Symbol] | [Symbol] | CONCRETE PAVEMENT |
| [Symbol] | [Symbol] | ASPHALT PAVEMENT |

**WILL ROBINSON
& ASSOCIATES**

131 Brentwood Dr.
Oak Ridge, TN 37830
(865) 386-4200



A New Facility for:
MESA MTI Building
Simmons Road

REVISIONS:

DRAWN: WNR
CHECKED: WNR
DATE: 12-29-2016
FILE NAME:
PROJECT NO:

C1.1
SITE GRADING PLAN
DRAWING

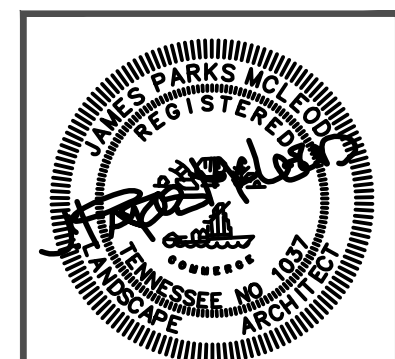
1-N-17-UR
Revised: 12/29/2016

DETAIL: SHRUB PLANTING & BED EDGING
NO SCALE

DETAIL: TREE PLANTING (OVER 2" CAL.)
NO SCALE

DETAIL: GRAPE VINE/ARBOREAL PLANTING
NO SCALE

DETAIL: GROUNDCOVER SPACING
NO SCALE



SEALS

REVISIONS

**Mesa Associates, Inc.
Landscape Compliance Plan
Knox County, Tennessee**

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DRAWN JPM
DESIGN JPM
CHECKED
DATE December 2016
SCALE 1"=20'-0"
JOB NO. L1.0
SHEET

L1.0

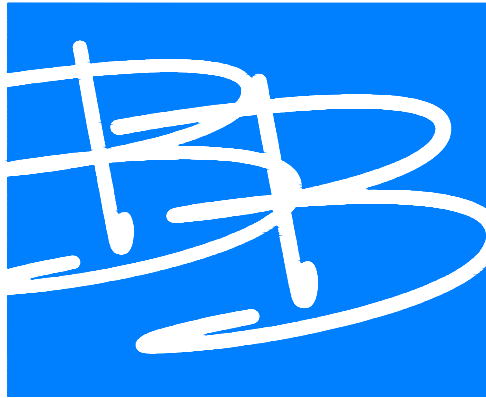
FLOOR PLAN LEGEND	
FEC	FIRE EXTINGUISHER CABINET
E.W.C.	ELECTRIC WATER COOLER
E.P.	ELECTRICAL PANEL
NOTE A →	SEE FLOOR PLAN KEYED NOTES
└─┘	CORNER GUARD, SEE SPECS
▬▬▬	FIRE WALL AND SOUND WALL
▬▬▬▬▬	NEW WALL

- FLOOR PLAN GENERAL NOTES
1.

ALL INTERIOR DIMENSIONS ARE TO FACE OF DRYWALL UNLESS NOTED OTHERWISE. DIMENSIONS ARE NOMINAL (5" WALL IS ACTUALLY 4 3/4"). SEE WALL TYPES FOR EXACT DIMENSIONS.
2.

ALL DOOR NUMBERS SHOWN (A, B, ETC.) ARE KEYED TO THE ROOM IN WHICH THE DOOR OPENS UNLESS NOTED OTHERWISE.
3.

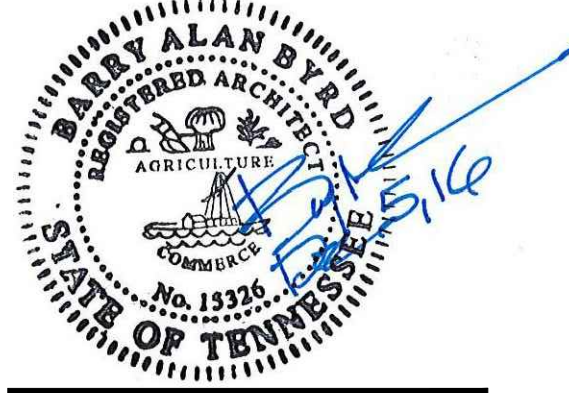
PROVIDE FIRE-RATED FIRE EXTINGUISHER CABINETS IN FIRE RATED WALLS WHERE APPLICABLE.



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ARCHITECTURE

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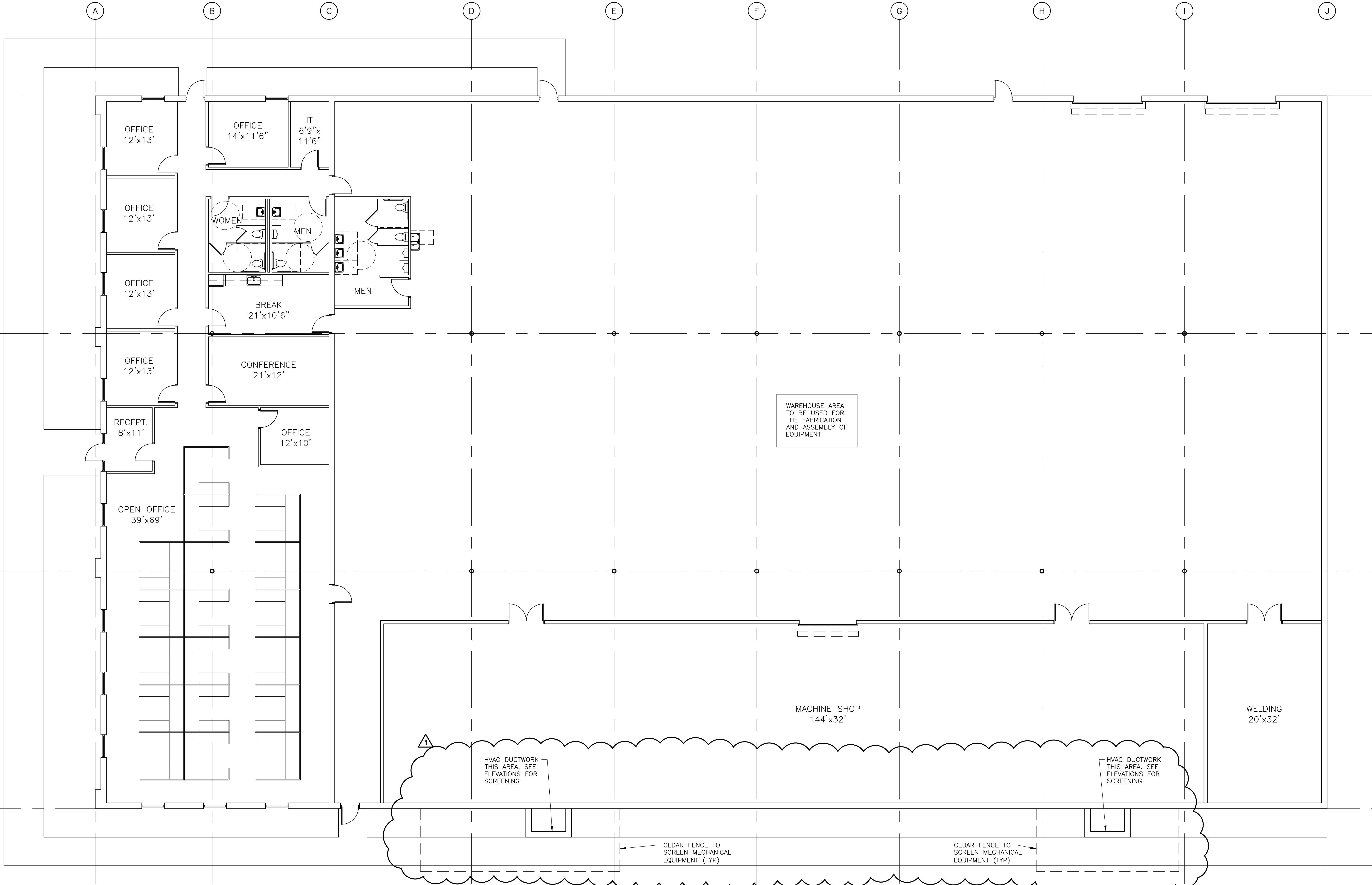


Location:
Knox County, TN

Sheet Contents:
Floor Plan

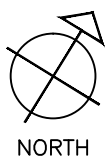
Date:
December 5, 2016

Sheet Number:
A2.1



1-N-17-UR Revised: 12/29/2016

1 FLOOR PLAN
A2.1 1/8" = 1' - 0"





WEST EXTERIOR ELEVATION

Mesa
Associates, Inc
Knox County Tennessee



NORTH EXTERIOR ELEVATION



EAST EXTERIOR ELEVATION



1-N-17-UR
Revised: 12/29/2016



SOUTH EXTERIOR ELEVATION



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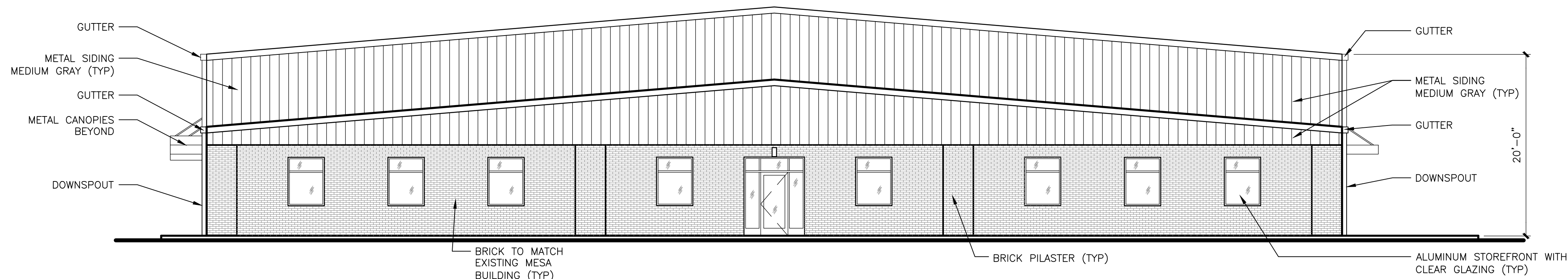
**Exterior
Elevations**

Date:

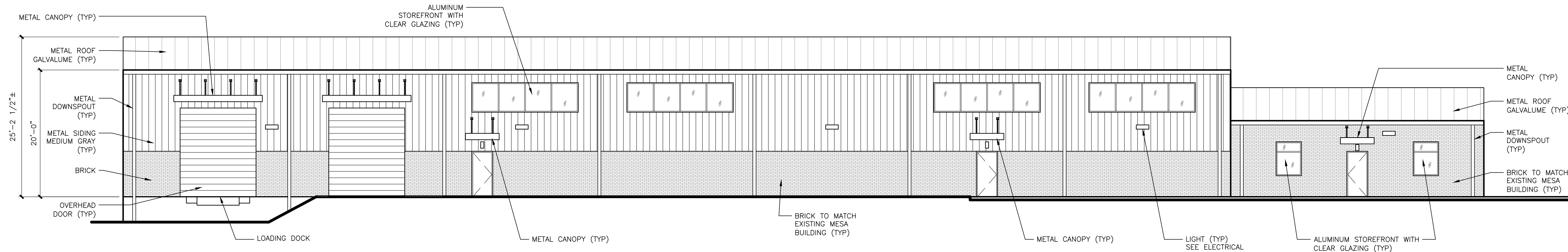
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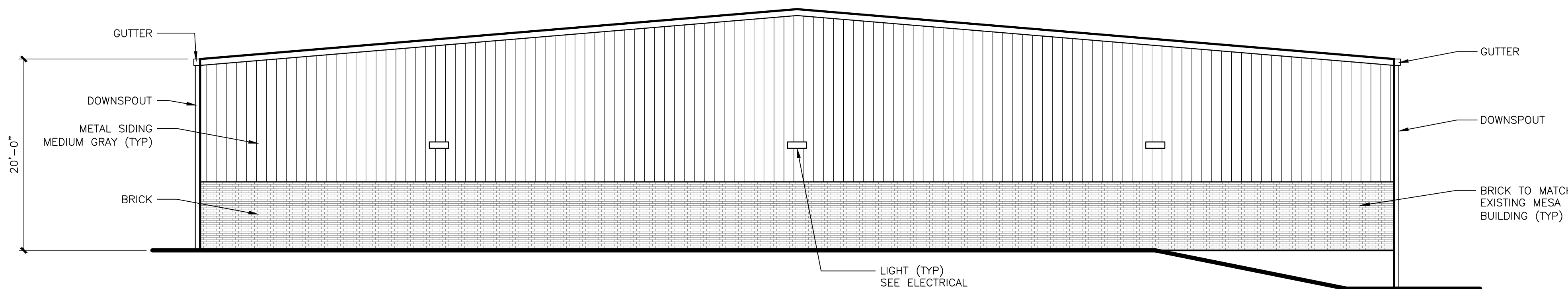
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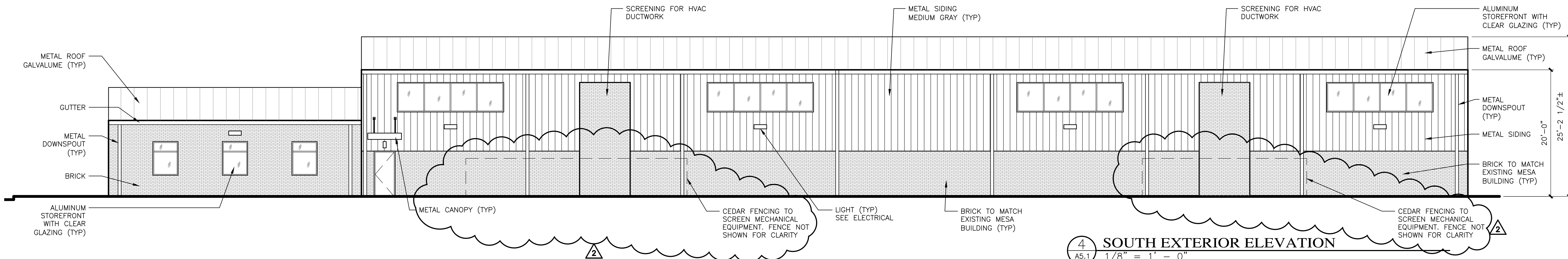
1 WEST EXTERIOR ELEVATION
A5.1 1/8" = 1' - 0"



2 NORTH EXTERIOR ELEVATION
A5.1 1/8" = 1' - 0"



3 EAST EXTERIOR ELEVATION
A5.1 1/8" = 1' - 0"



4 SOUTH EXTERIOR ELEVATION
A5.1 1/8" = 1' - 0"

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Revised: 12/29/2016