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**ABBVIE AVIATION LLC
HELIPORT**

13397 WEST ATKINSON ROAD
LIBERTYVILLE, IL

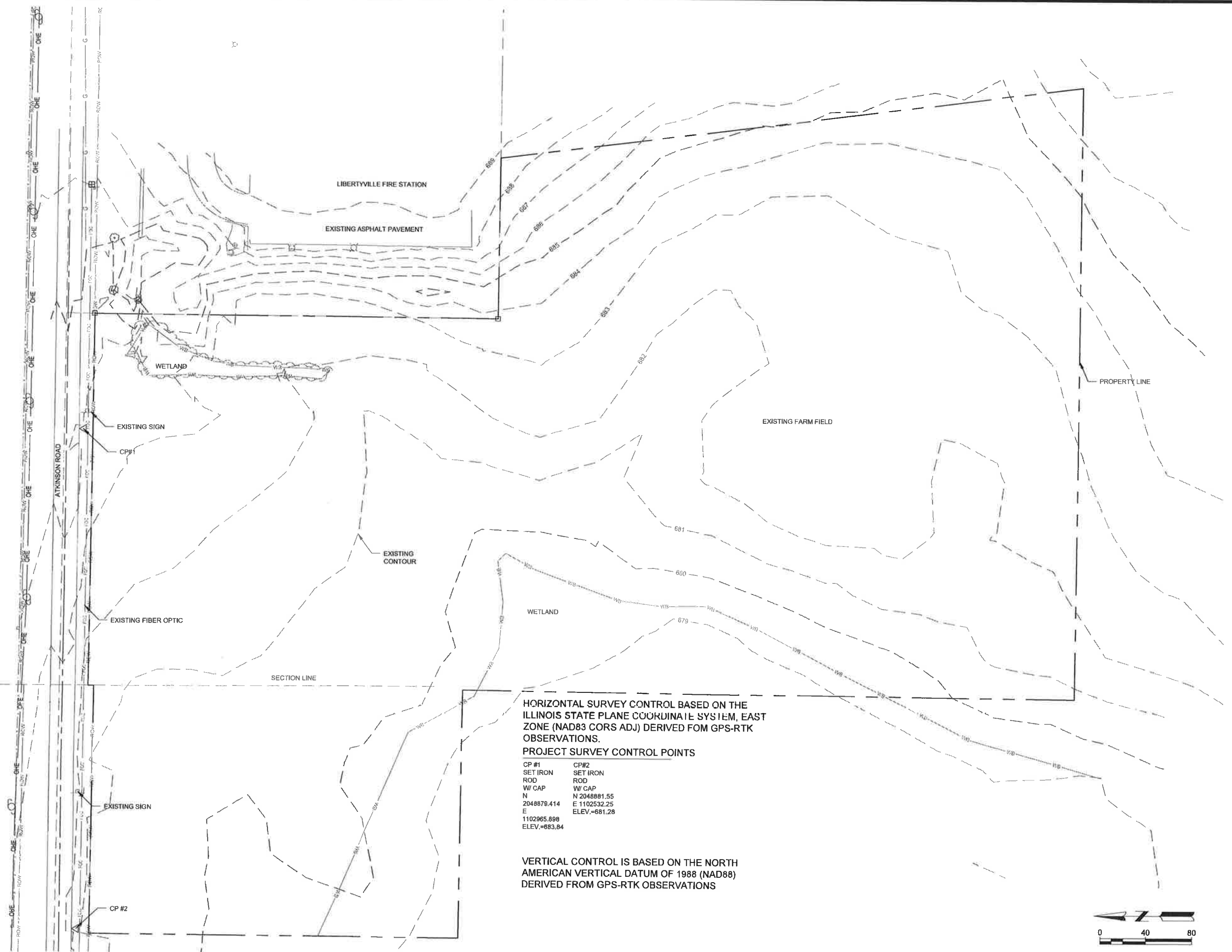
ISSUED
08/19/20 FINAL QC &
OWNER REVIEW

MAH NO. 4335300-192479.01
DATE August 19, 2020
DESIGNED BY ACA
DRAWN BY CAJ
CHECKED BY KEK
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EXISTING SITE PLAN

SHEET NO.

C-021



HORIZONTAL SURVEY CONTROL BASED ON THE
ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST
ZONE (NAD83 CORS ADJ) DERIVED FOM GPS-RTK
OBSERVATIONS.

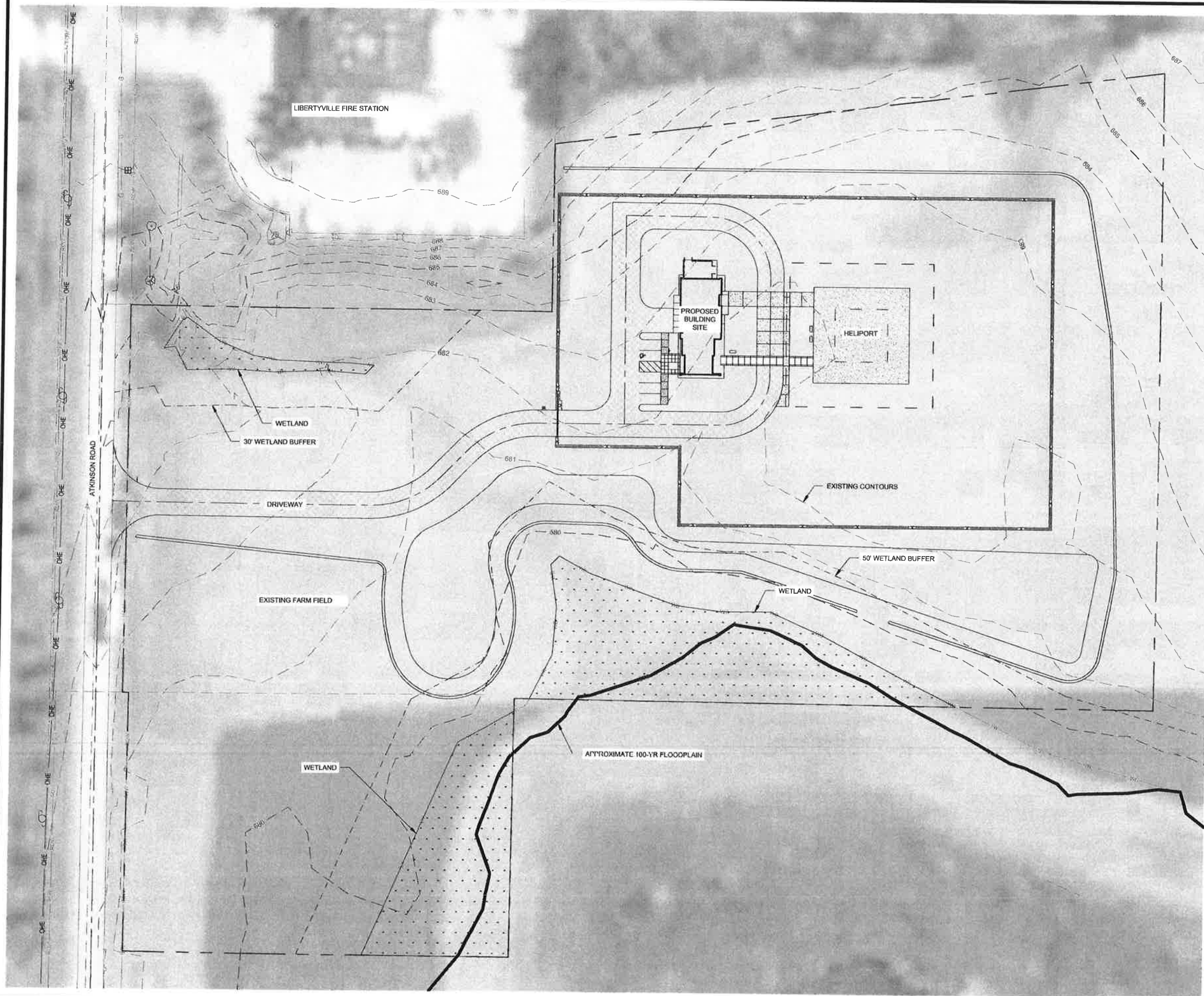
PROJECT SURVEY CONTROL POINTS

CP #1	CP#2
SET IRON	SET IRON
ROD	ROD
W/ CAP	W/ CAP
N 2048878.414	N 2048881.55
E 1102965.898	E 1102532.25
ELEV.=683.84	ELEV.=681.28

VERTICAL CONTROL IS BASED ON THE NORTH
AMERICAN VERTICAL DATUM OF 1988 (NAD88)
DERIVED FROM GPS-RTK OBSERVATIONS



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RESOURCE PROTECTON		
RESOURCE	EXISTING AREA	PROPOSED AREA TO BE PROTECTED
WETLAND	0.94 ACRES	0.94 ACRES

Mead & Hunt
Mead and Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

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SHEET CONTENTS
RESOURCE
PROTECTION PLAN

SHEET NO.

G-081

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LIBERTYVILLE, IL

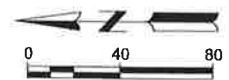
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**OVERALL SITE
IMPROVEMENTS PLAN**

SHEET NO.

C-101



SITE AND PLAN DATA

SITE AREA = 435,600 SF, 10.0 ACRES GROSS
9.0 ACRES NET

ZONING DISTRICT - LIGHT INDUSTRIAL LI

MAX. FLOOR AREA 45% = 4.05 ACRES

MAX. IMPERVIOUS 60% = 5.4 ACRES

MAX. BUILDING HEIGHT = 50 FT

MIN. LOT AREA = 40,000 SF

MIN. LOT WIDTH = 130 FT

<u>SETBACKS</u>	<u>REQUIRED</u>	<u>PROPOSED</u>
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FRONT 50 FT MIN 100 FT

SIDE	20 FT MIN	124 FT
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REAR	20 FT MIN	368 FT
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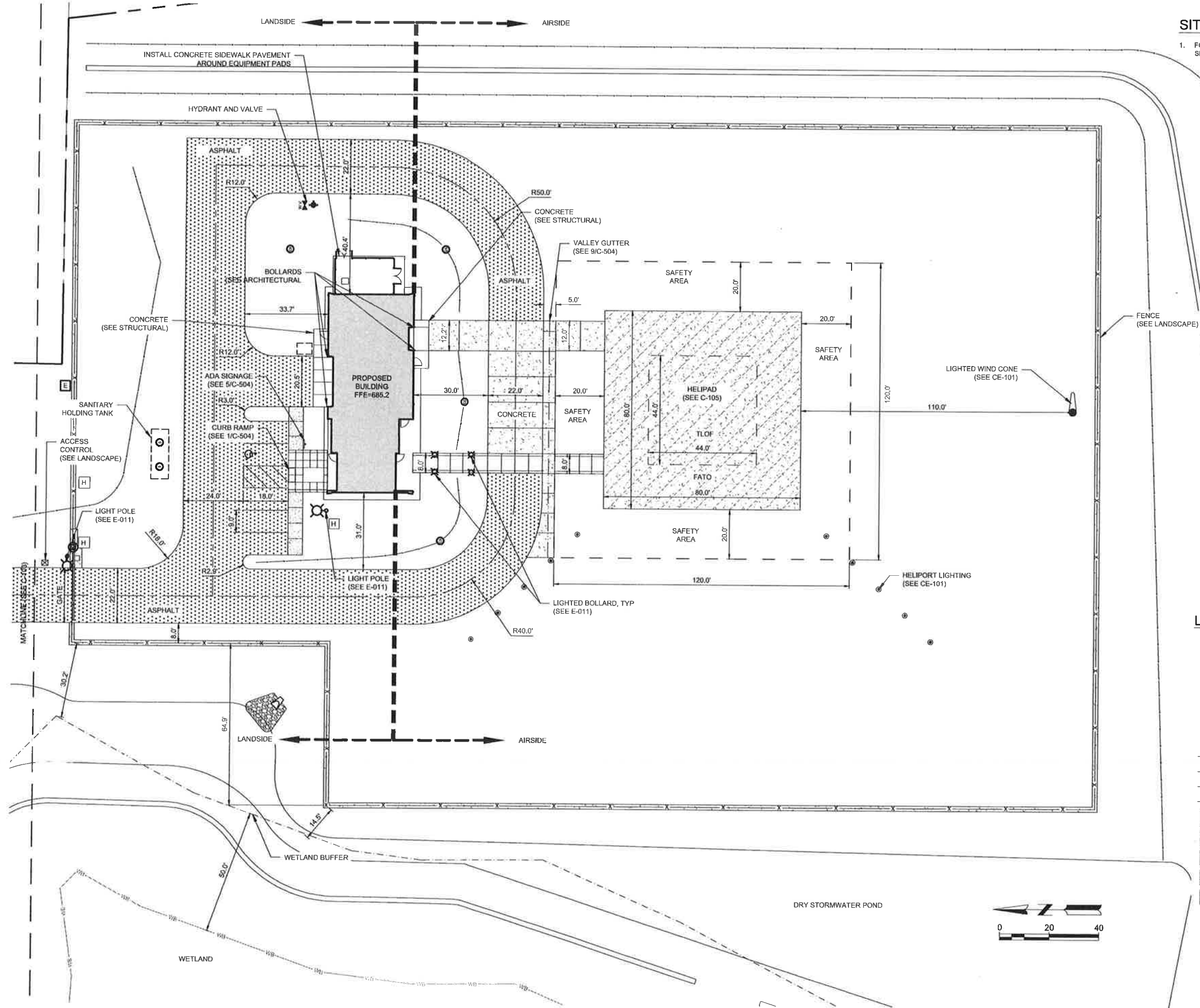
PARKING STALLS REQUIRED FOR OFFICE

NON-MEDICAL = 2.5 / 1,000 SF OF BUILDING

REQUIRED $2,347 / 1,000 = 2.3 \times 2.5 = 6$ STALLS

PROVIDED 5 EXTERIOR STALLS + 2 INTERIOR STALLS = 7 STALLS

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SITE PLAN NOTES:

1. FOR PAVEMENT LAYOUT AND CONCRETE JOINTING PLANS SEE SHEETS C-104 AND C-105.

LEGEND:

	FIRE HYDRANT
	LIGHT BOLLARD
	LIGHT POLE
	SANITARY SEWER MANHOLE
	SIGN
	STORM INLET, ROUND
	STORM FLARED END SECTION
	WATER VALVE
	FFMCF
	PROPERTY LINE
	SWALE
	WETLAND BOUNDARY
	ASPHALT (SEE 7/C-504)
	AIRSIDE CONCRETE (SEE 10/C-505)
	HELIPAD CONCRETE (SEE 3/C-505)
	LANDSIDE CONCRETE SIDEWALK (SEE 6/C-504)
	DECORATIVE PAVEMENT (SEE 11/C-504)



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meadhunt.com

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LIBERTYVILLE, IL

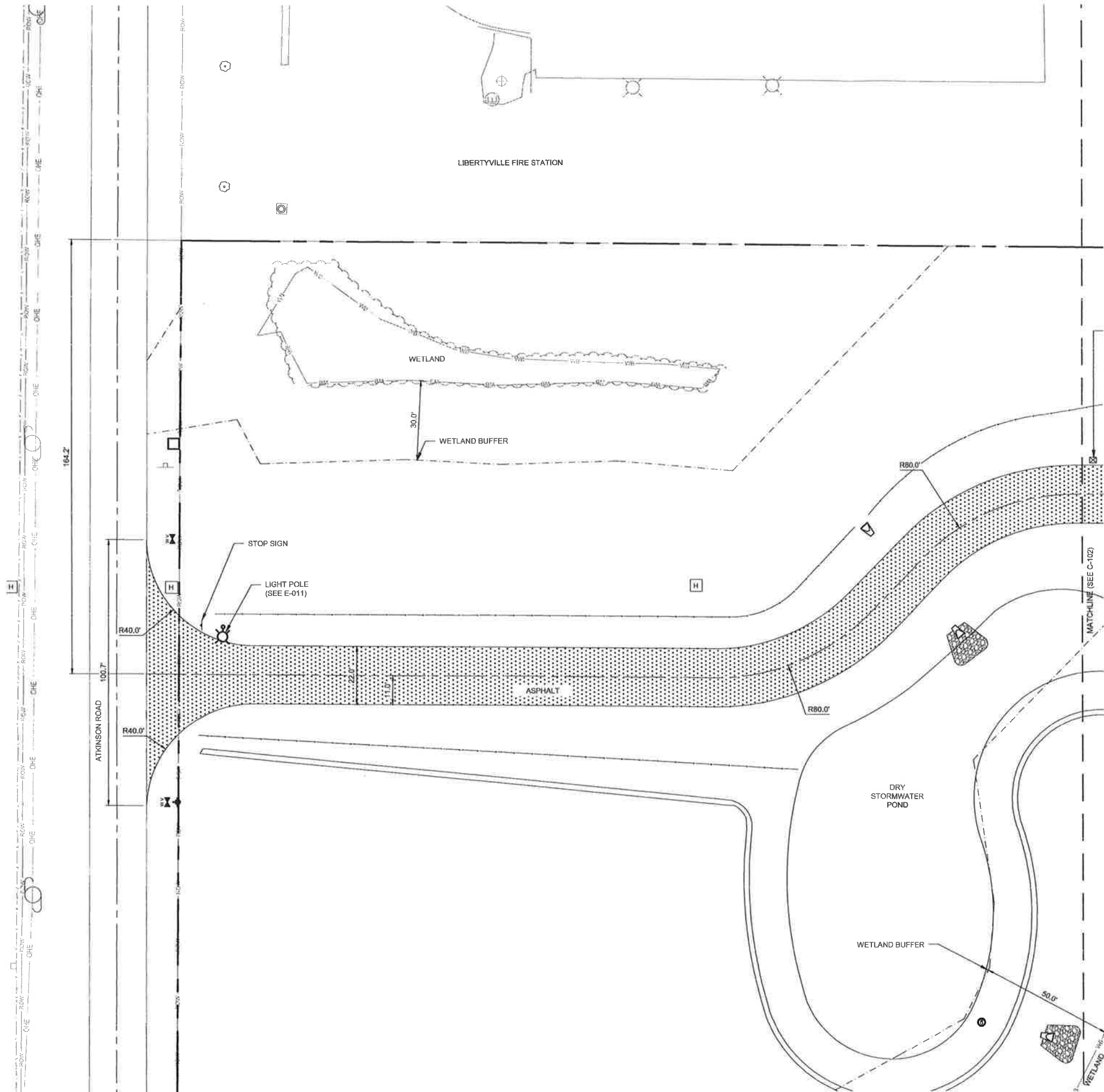
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SHEET CONTENTS
SITE PLAN

SHEET NO.

C-102



LEGEND:

	LIGHT POLE
	SIGN
	STORM FLARED END SECTION
	WATER VALVE
	PROPERTY LINE
	RIGHT-OF-WAY
	SWALE
	WETLAND BOUNDARY
	ASPHALT (SEE 7/C-504)



**ABBVIE AVIATION LLC
HELIPORT**

13397 WEST ATKINSON ROAD
LIBERTYVILLE, IL

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SHEET CONTENTS
SITE PLAN

SHEET NO.

C-103

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LIBERTYVILLE, ILLINOIS

06/07/20 PLANNING &
ZONING
SUBMITTAL

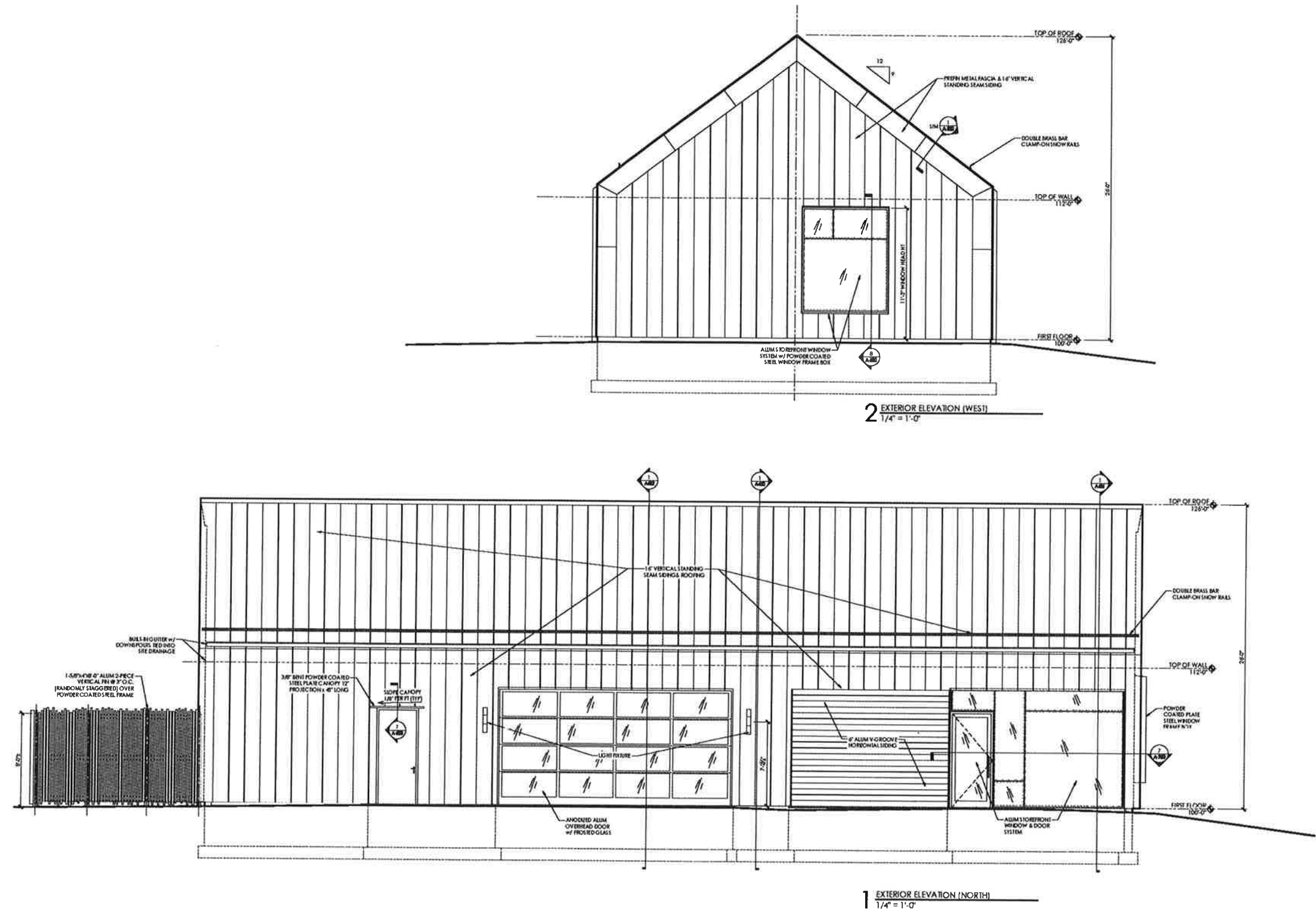
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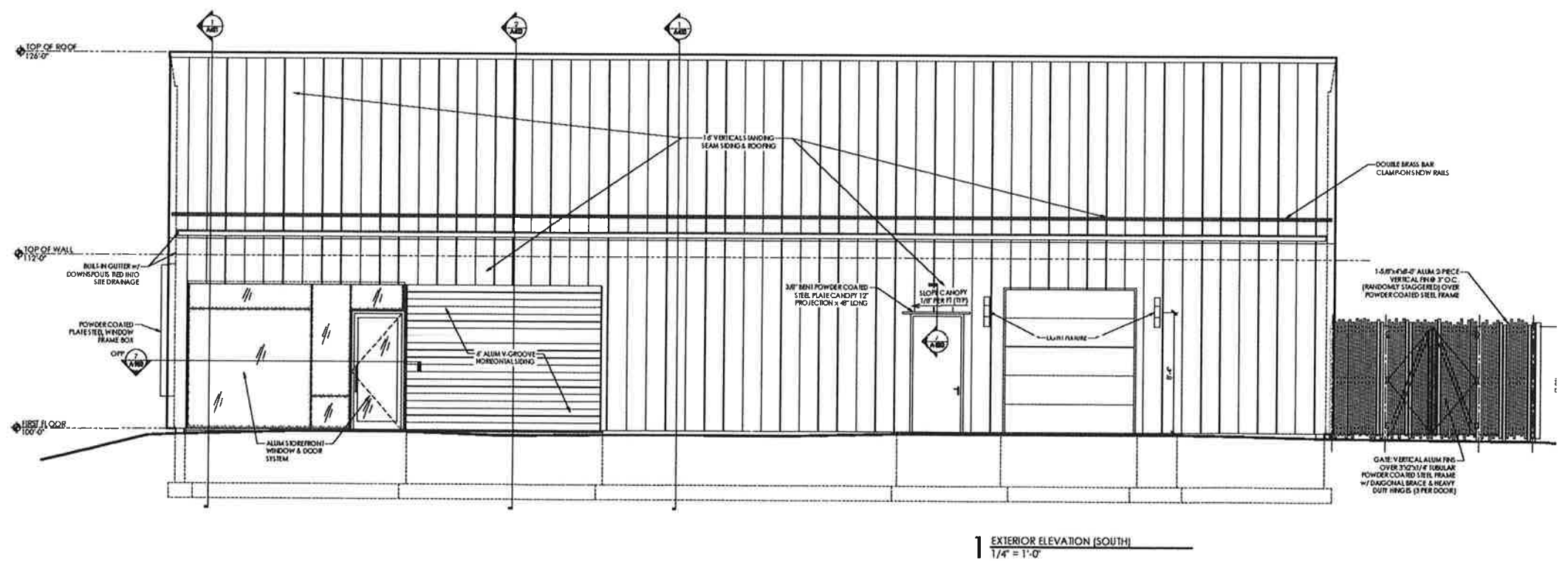
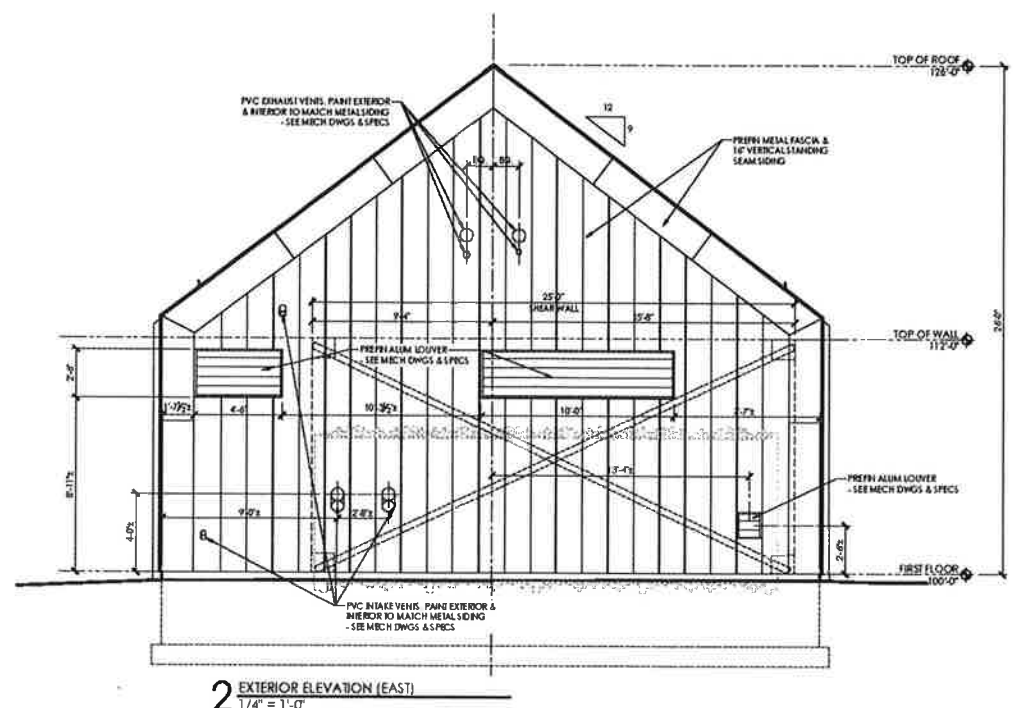
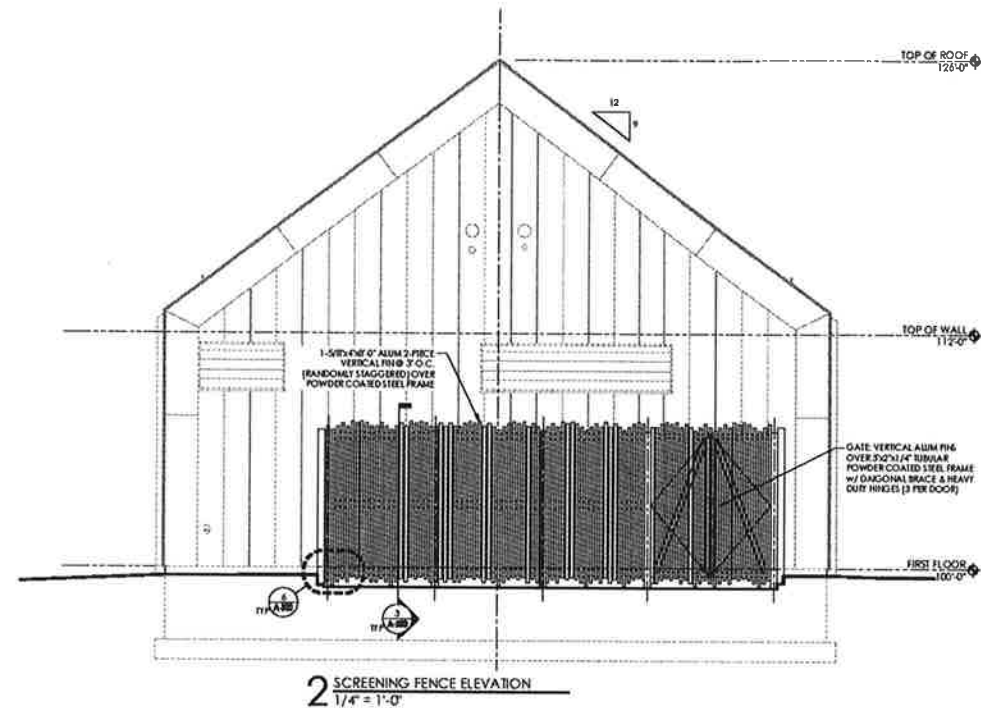
4 NO.: 4335300-192479 01
 DATE: August 7, 2020
 REPROD BY: MD / JPE
 AUTH BY: DTZ
 CHECKED BY: JPE / MD
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EXTERIOR ELEVATIONS

NET NO.

A-300





Mead & Hunt
 Mead and Hunt, Inc.
 2440 Deming Way
 Middleton, WI 53562
 phone: 608-273-6380
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DESTREE
 architecture & design

ABBVIE AVIATION LLC
HELIPORT
 ATKINSON ROAD
 LIBERTYVILLE, ILLINOIS

08/07/20 PLANNING &
 ZONING
 SUBMITTAL

NOT FOR CONSTRUCTION

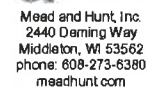
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 DATE: August 7, 2020
 DESIGNED BY: MD / JPE
 DRAWN BY: DTZ
 CHECKED BY: JPE / MD
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REVISION: 1.000

EXTERIOR ELEVATIONS

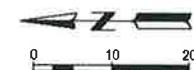
SHEET NO.

A-301



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1. ALL MARKINGS SHALL RECEIVE A 6" BLACK OUTLINE.
2. SEE SHEET C-611 FOR PAVEMENT MARKING DETAILS.
3. STATION/OFFSET INFORMATION SHOWN CORRESPONDS TO THE CL-HIEUPAD ALIGNMENT SHOWN ON SHEET C-106.



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13397 WEST ATKINSON ROAD
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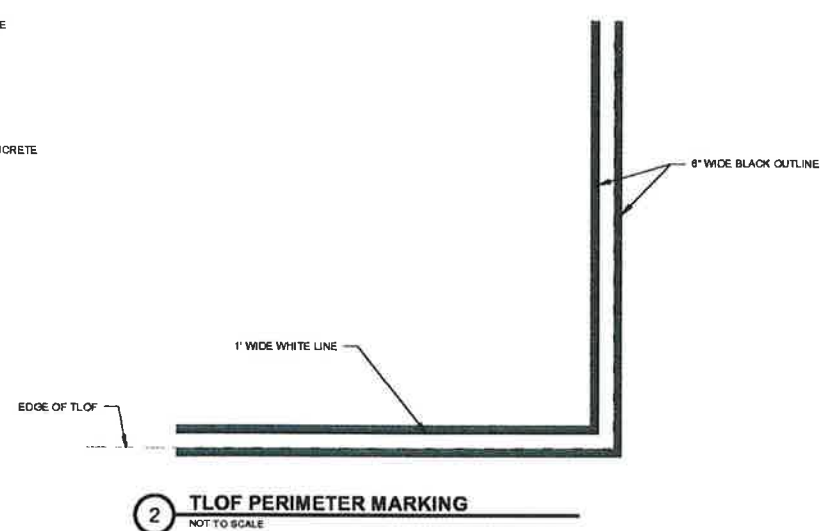
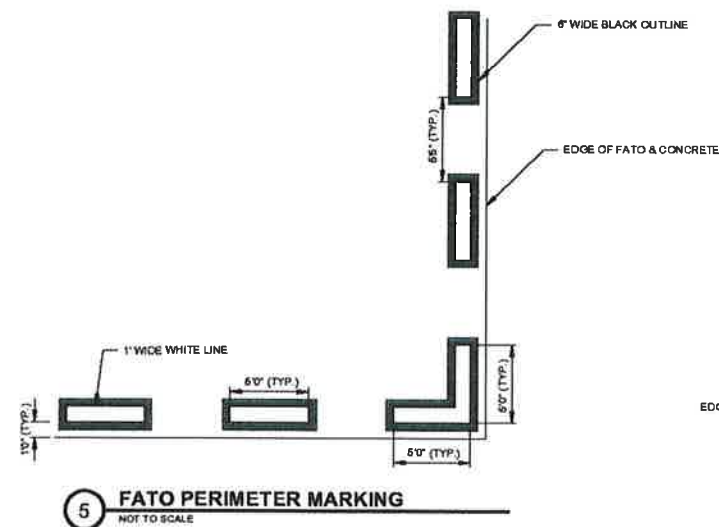
NOT FOR CONSTRUCTION

MASH NO: 4335300-192 479.01
 DATE: August 19, 2020
 COMPLETED BY: SCM
 OPERATED BY: RSP
 OPERATED BY: CAR
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HELIPAD MARKING PLAN

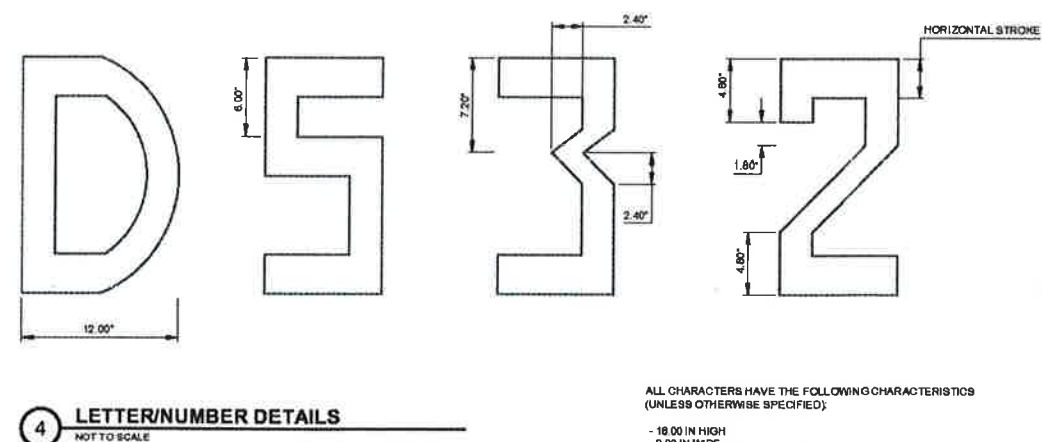
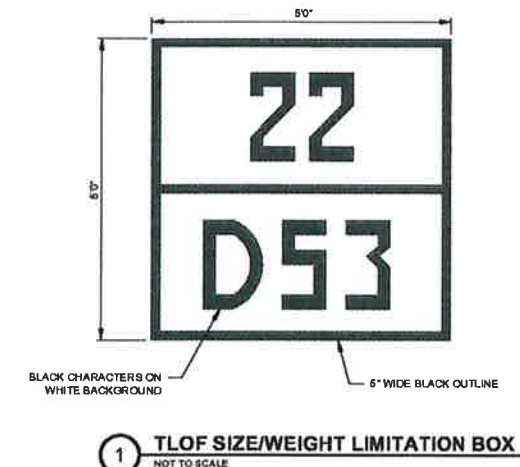
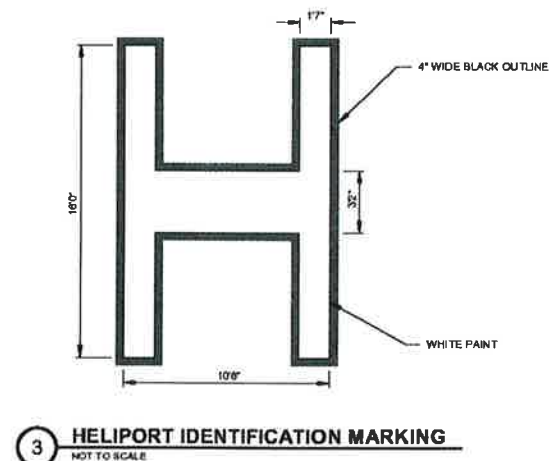
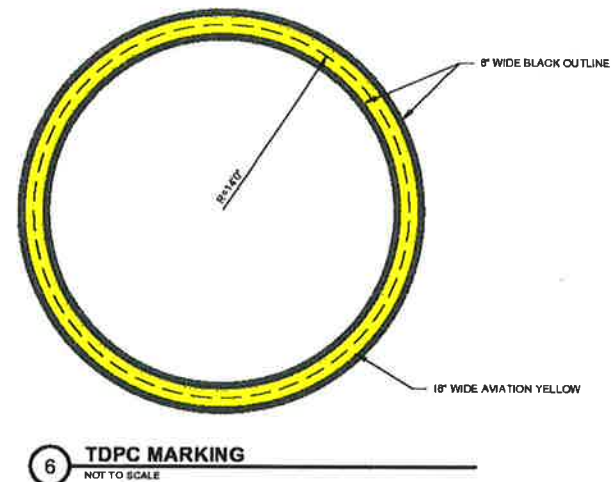
UNIT NO.

C-601



HELIPAD MARKING NOTES:

1. ALL MARKINGS ARE TO BE DONE IN ACCORDANCE WITH THIS PLAN AND FAA ADVISORY CIRCULAR 180/5370-10, CURRENT EDITION.
2. HELIPORT IDENTIFICATION MARKING AND TPDC MARKING SHALL BE CENTERED WITHIN TLOF.
3. SEE SHEET C-801 FOR PAVEMENT MARKING PLAN.



ALL CHARACTERS HAVE THE FOLLOWING CHARACTERISTICS
(UNLESS OTHERWISE SPECIFIED):

- 18.00 IN HIGH
- 9.00 IN WIDE
- VERTICAL STROKE OF 2.50 IN
- HORIZONTAL STROKE OF 3.00 IN

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**ABBVIE AVIATION LLC
HELIPORT**

13397 WEST ATKINSON ROAD
LIBERTYVILLE, IL

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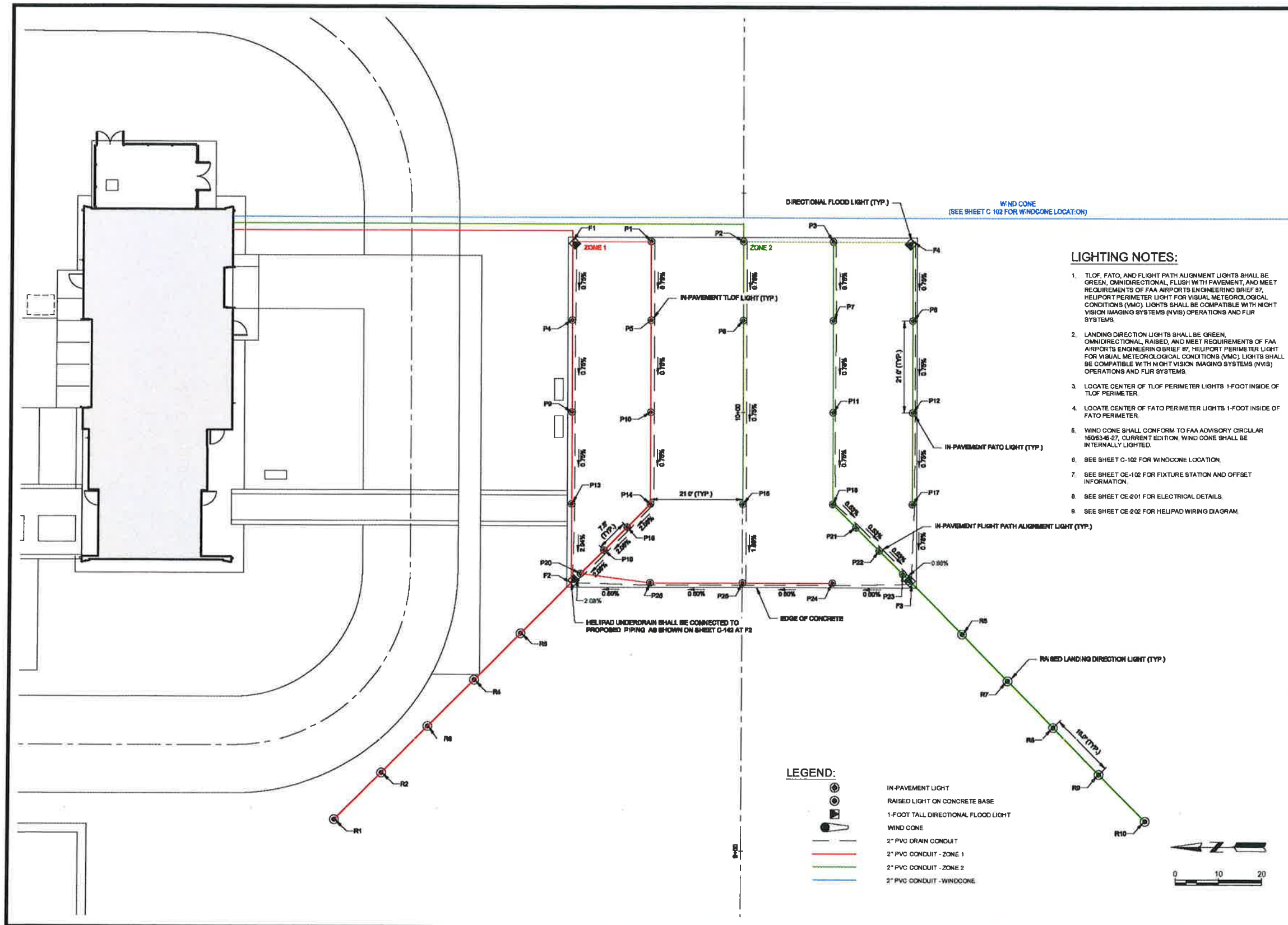
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DATE: August 19, 2020
DESIGNED BY: SCM
DRAWN BY: RSP
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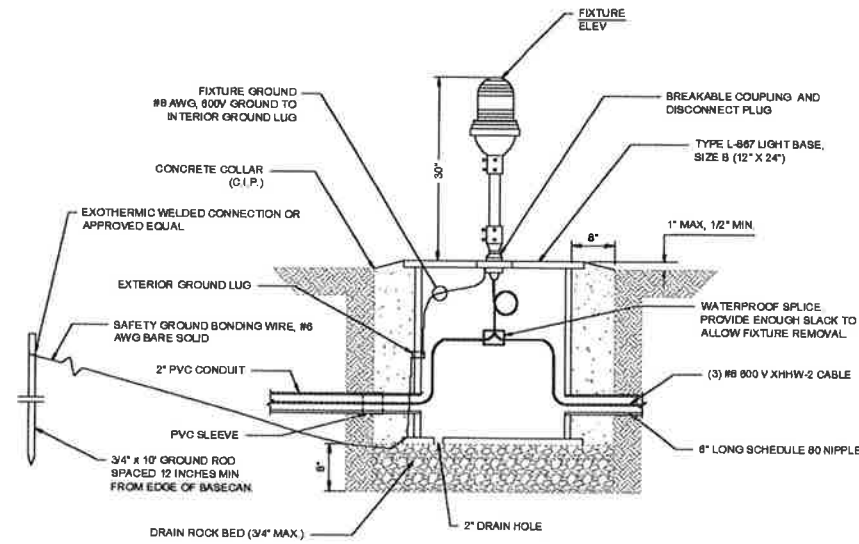
DO NOT SCALE DIMENSIONS
SHEET LIGHTS
HELIPAD ELECTRICAL
LAYOUT PLAN

SHEET NO.

CE-101

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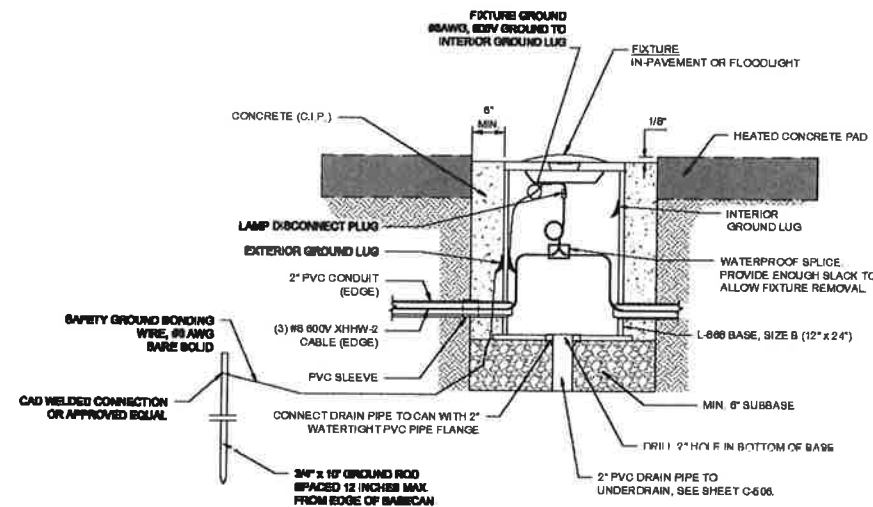




NOTES:

1. LIGHTS AND BASES SHALL BE SET PLUMB AT LOCATIONS SHOWN ON SHEET CE-101.
2. ELEVATED LIGHTS SHALL BE CLASS 2, MODE 2.
3. PROVIDE 6 FT. OF CABLE SLACK IN BASE CAN FOR EACH CONNECTION.
4. CONTRACTOR SHALL VERIFY CONDUIT CONNECTIONS TO BASE CANS AS SHOWN ON THE PLANS.

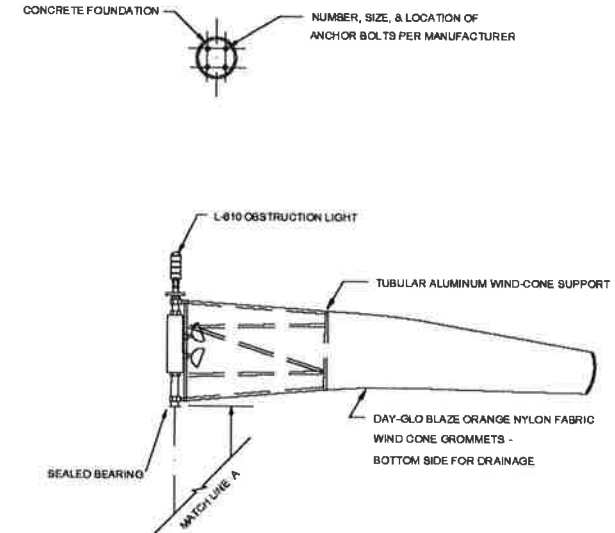
3 ELEVATED LANDING-DIRECTION LIGHT
NOT TO SCALE



NOTES:

1. LIGHTS AND BASES SHALL BE SET PLUMB AT LOCATIONS SHOWN ON SHEET CE-101.
2. PROVIDE 6 FT. OF CABLE SLACK IN BASE CAN FOR EACH CONNECTION.
3. CONTRACTOR SHALL VERIFY CONDUIT CONNECTIONS TO BASE CANS AS SHOWN ON THE PLANS.

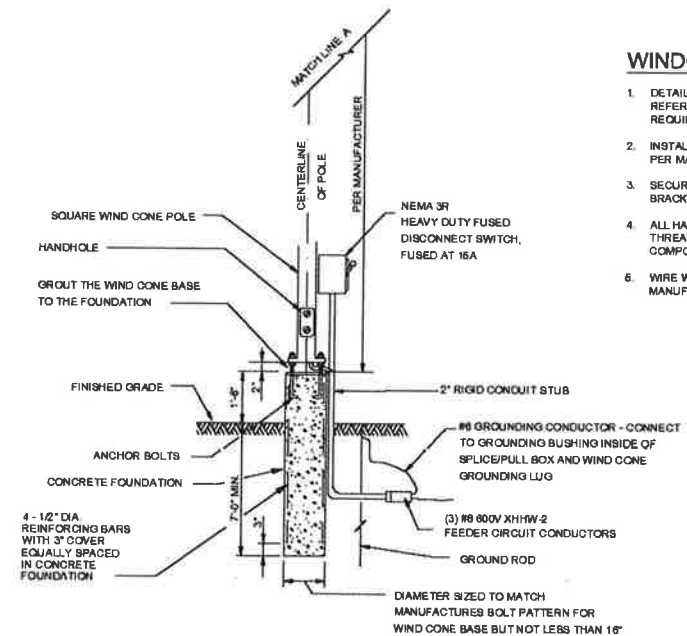
4 IN-PAVEMENT & FLOOD LIGHT
NOT TO SCALE



1 WIND CONE - INTERNALLY LIGHTED
NOT TO SCALE

WINDCONE NOTES:

1. DETAIL IS FOR L-808, 8-FOOT, STYLE 1-B LED WIND CONE. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2. INSTALL THE WIND CONE POLE AND HINGE ARRANGEMENT PER MANUFACTURER SPECIFICATION.
3. SECURE ALL ENCLOSURES TO THE WIND CONE POLE WITH BRACKETS IN COMPLIANCE WITH NFPA 70.
4. ALL HARDWARE SHALL BE STAINLESS STEEL. ALL MACHINE THREADED CONNECTIONS SHALL HAVE ANTI-SEIZING COMPOUND.
5. WIRE WIND CONE AND OBSTRUCTION LIGHT PER MANUFACTURER'S REQUIREMENTS.



2 WIND CONE FOUNDATION AND FEEDER CONNECTION DETAIL
NOT TO SCALE

ABBE AVIATION LLC
HELIPORT

13397 WEST ATKINSON ROAD
LIBERTYVILLE, IL

DATE: 08/19/20
FINAL QC & OWNER REVIEW

NOT FOR CONSTRUCTION

DATE: 4/3/2000-192479.01
DATE: August 18, 2020
DESIGNED BY: SCM
CHECKED BY: RSP
DATE: CAR

SHEET NO. HELIPAD ELECTRICAL DETAILS

CE-201



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ABBVIE HELI-PORT
LIBERTYVILLE, ILLINOIS
December 19, 2019

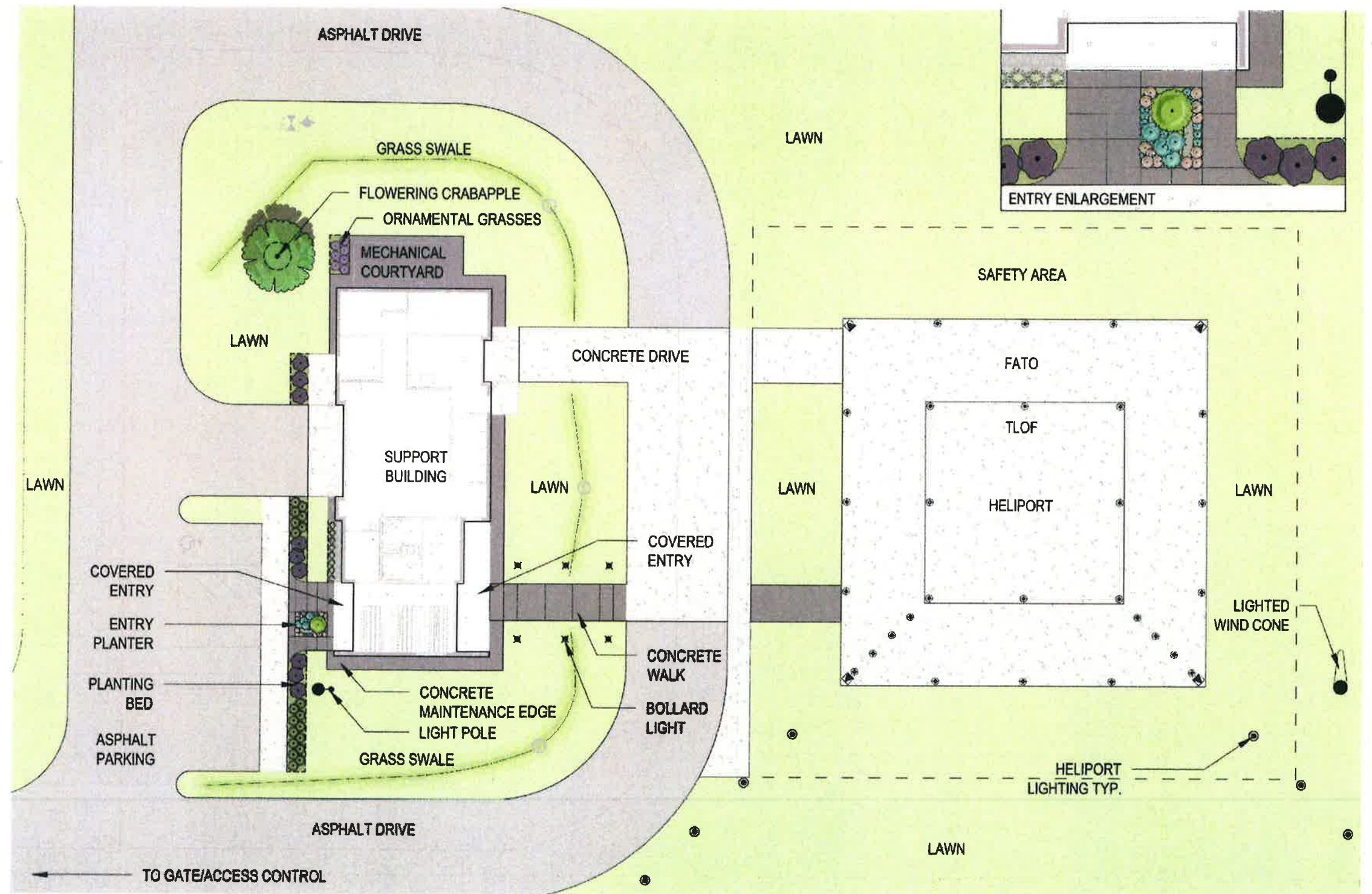
CONTEXTIMAGES

Mead
& Hunt





saiki
DESIGN
PEOPLE AND PLACE

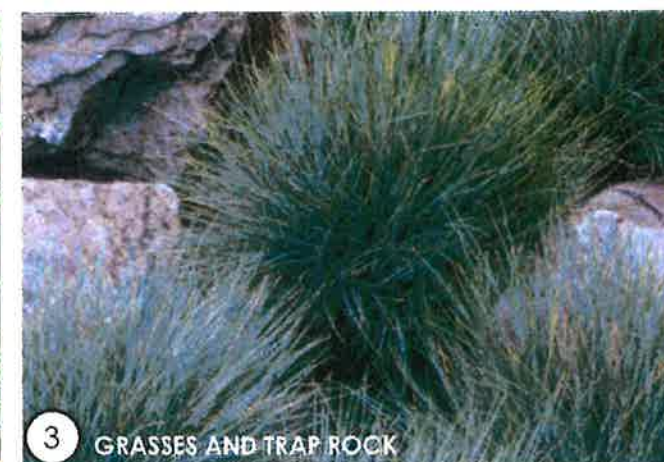


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ABBVIE HELI-PORT
LIBERTYVILLE, ILLINOIS
December 19, 2019

HELI-PORT
LANDSCAPE





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ABBVIE HELI-PORT
LIBERTYVILLE, ILLINOIS
December 19, 2019

PLANT SCHEME

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1

SECURE FENCE



2

SECURE GATE



3

SECURE FENCE



4

EXPOSED AGGREGATE CONCRETE - GRAPHITE



5

MAINTENANCE EDGE



6

MAIN WALKWAY



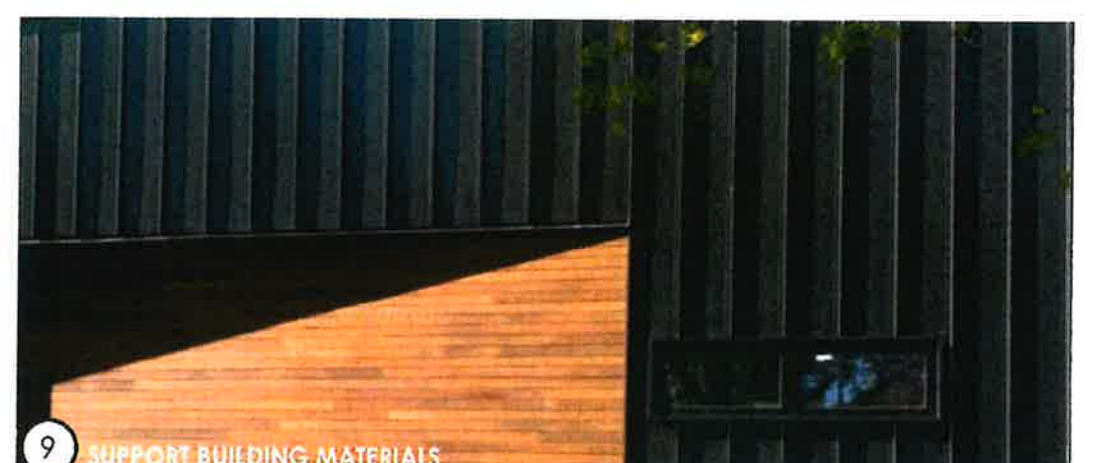
7

TRAP ROCK - LARGE AGGREGATE



8

TRAP ROCK ACCENT OUTCROP



9

SUPPORT BUILDING MATERIALS

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ABBVIE HELI-PORT
LIBERTYVILLE, ILLINOIS
December 19, 2019

LANDSCAPE FEATURES

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