



Petitioner: AMAZON TRANSPORTATION ENGINEERING SERVICES
Contact: ASHER COUSIN / ROBERT GREEN, AIA
Date: MAY 1, 2020
Project: DLN3 – DELIVERY STATION
Location: 1455 W. SHURE DRIVE

SIGN VARIATION APPLICATION - JUSTIFICATION

The proposed signage for the subject project exceeds the requirements of Chapter 30 Sign Code of the Village of Arlington Heights.

Variations sought:

1. Permission to install more than one wall sign. The primary wall sign is on the west elevation towards Cellular Drive. A secondary sign (“Amazon Hub”) is requested at the south end of the west wall which is important to direct customers to the customer service location and to acknowledge the services provided there (“customer service/package pickup & return”). A fourth sign identifies “associate entry” on the south building elevation.
2. Permission to have more than one ground sign and to exceed permitted signage sizes. The existing ground sign will remain and be modified to bear the new tenant identification. Additional signs are required for direction of employee, visitor and delivery departure and arrival traffic flow.

a. Particular Difficulty: The site, floor plan and existing building construction orients all vehicular traffic off of Cellular Drive to the north. Vehicular traffic types include customers, office employees, delivery vans and tractor-trailer delivery trucks. Site signage is designed intending to organize vehicle traffic types and sign sizes are based on vehicle movement (speed, direction and interaction with other traffic). With the truck court and utilities dominating the northern building area, the office area is located at the southern end of the building. Consequently, customer traffic for the *Amazon Hub* – a critical business offering which includes customer service, package pick up and drop off – must be directed by signage from the street entry drive to the appropriate building area, located at the far (south) end of the building. The customer service center requires signage branding, based on the Amazon Worldwide design standards. Additionally, the employee entrance on the south building elevation requires signage which also conforms to these design standards.

b. No Detrimental Impact: All building and ground signage is professionally manufactured following Amazon Worldwide design standards. The customer service and associates entry enhancements and related signage are frequently regarded as betterment to the property. The directional and traffic signs are important to organize and queue the varied drivers for safety and clarity to guide them to the correct destination on the property. All signs are limited to the minimum to avoid excess, while providing for safe travel on the site and do not create a traffic hazard or a depreciation of nearby property values or cause otherwise detrimental effect.

Sign Variance Application – Justification

1455 W. SHURE DRIVE

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c. Hardship Relief: This variation will relieve the applicant from difficulty attributable to the existing site constraints and building construction and will provide important traffic direction for varied vehicle types and driver queues as well as enabling customers to access a significant business function in the appropriate location within the building layout.

d. Not Alter Essential Character of Locality: It is believed that the signage requesting variation are consistent with the character of the property and local environment. All are consistent with the character and nature of, and are respectful to, neighboring businesses.

e. Standards Limitations on Business: Disallowance of the requested variation will result in vehicular traffic confusion on Cellular Drive as well as throughout the site. Also, the additional building signs will eliminate confusion in wayfinding for visitors and employees of various types. Proposed signage follows the Amazon Worldwide design standards and alteration of design or general intended placement will deprive the applicant of their ability to properly brand the property as well as the Amazon Hub customer service business element which is provided at each delivery station property.

We hope this information adequately conveys the importance of the requested variance.

RICHARD L. BOWEN + ASSOCIATES INC.



Robert Green, AIA, NCARB
Senior Project Manager

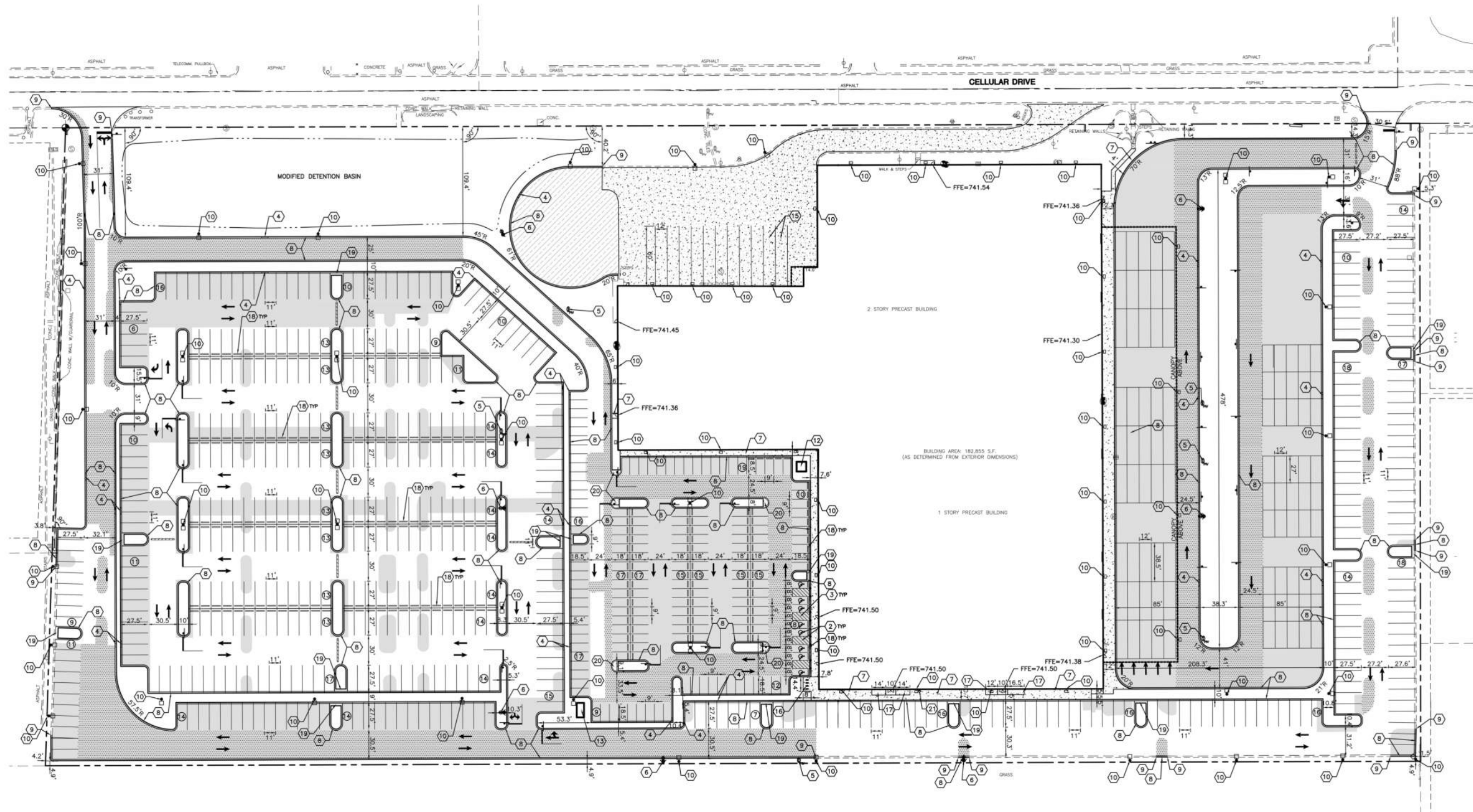
cc: Craig Phillips – Griffin Capital Real Estate
Asher Cousin – Amazon
Justin Risetter, Erik Eckberg – Krusinski Constriction



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SIGNAGE MATERIAL LIST

Monument Sign	Color: Black Acrylic 1/2" Cut Letters on White Backing Resurfacing Existing Monument Sign. Non-illuminated
Building-Mounted Delivery Sign	Color: White Acrylic w/ Grey Vinyl Overlay Product: Acrylic Face LED Internally Illuminated Signage
Building-Mounted Hub Sign	Color: White Acrylic w/ Grey Vinyl Overlay Product: Acrylic Face LED Internally Illuminated Signage
Associate Entry Sign	Color: White Acrylic Product: Acrylic Face LED Internally Illuminated Signage
Customer Service & Package Pick-Up Vinyl Overlay	Color: White Acrylic and White Acrylic w/ Grey Sign Pick-Up Product: Acrylic Face LED Internally Illuminated Signage
Pylon Entry Sign	Color: Opaque Black Acrylic and Reflective Black Vinyl Product: Aluminum Sign Connection to Posts
Pylon Placards	Color: Opaque Black Acrylic Arrows and Reflective Black Vinyl Lettering Product: Placard Connection to Aluminum Sign
Directional Sign	Color: White Aluminum Sign Panel w/ Black Vinyl Lettering Product: Aluminum Sign Connection to Metal U-Channel Posts



- SITE LEGEND**
- INDICATES PAVEMENT REPLACEMENT-SEE DETAILS
 - INDICATES HEAVY DUTY PAVEMENT REPLACEMENT-SEE DETAILS
 - INDICATES NEW CONCRETE PAVEMENT/SIDEWALK-SEE DETAILS FOR PAVEMENT COMPOSITION
 - INDICATES NEW FULL DEPTH CONCRETE PAVEMENT-SEE DETAILS FOR PAVEMENT COMPOSITION
 - LIGHT POLES/WALLPACKS
 - EXISTING CURB AND GUTTER
 - PROPOSED CURB AND GUTTER
 - INDICATES ROW PARKING COUNT
 - PROPERTY BOUNDARY

- SITE KEY NOTES**
1. ACCESSIBLE RAMP WITH DETECTABLE WARNING
 2. ACCESSIBLE PARKING SPACES & THEIR ACCESS AISLES SHALL BE 2% MAX. SLOPE IN ALL DIRECTIONS
 3. PAINT 4" WIDE STRIPES @ 2'-2" O.C. @ 45° ANGLE, TRAFFIC YELLOW PAINT
 4. 2" CURB CUT
 5. RELOCATED REMOTE POST INDICATOR VALVE
 6. RELOCATED FIRE HYDRANT
 7. CONCRETE WALK
 8. CURB AND GUTTER
 9. BEGIN/END PROPOSED CURB AND GUTTER. SAWCUT EXISTING CURB TO PROVIDE CLEAN CONSTRUCTION JOINT.
 10. LIGHT POLE/WALLPACK LOCATION (REFER TO PHOTOMETRIC PLAN)
 11. DIRECTIONAL ARROW, TRAFFIC WHITE PAINT
 12. SMOKER'S SHELTER
 13. RIDE SHARE SHELTER
 14. RELOCATED TRANSFORMER
 15. RECYCLING LOCATIONS
 16. INVERTED-U BICYCLE RACK (4 BACKS, 8 BICYCLES)
 17. ACCESSIBLE RAMP
 18. PARKING BLOCK INSTALLED 2" OFF FACE OF CURB
 19. 2" WIDE REAR CHANNELIZED ISLAND
 20. CONCRETE ISLAND NOSING
 21. FIRE DEPARTMENT CONNECTION (REFER TO MEP PLANS)

- SITE NOTES**
1. ALL DIMENSIONS, RADI AND COORDINATES ARE TO BACK OF CURB WHERE APPLICABLE. ALL RADI SHALL BE 4' UNLESS INDICATED OTHERWISE.
 2. ALL PAVEMENT MARKING SHALL BE YELLOW IN COLOR UNLESS INDICATED OTHERWISE.
 3. ALL CURB & GUTTER SHALL BE 66.12, "POSITIVE", UNLESS NOTED OTHERWISE (SEE DETAILS).
 4. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
 5. WHERE NEW PAVEMENT IS TO BE PLACED OVER CURBED ISLANDS THAT HAVE BEEN REMOVED, CONTRACTOR TO PROVIDE APPROPRIATE BASE & BINDER COURSE MATCHING THE EXISTING PAVEMENT SECTIONS PRIOR TO PLACEMENT OF SURFACE COURSE.
 6. AREAS OF PAVEMENT RESTORATION SHALL BE PROOF ROLLED TO DETERMINE IF FULL DEPTH RESTORATION IS REQUIRED OR IF ONLY THE BITUMINOUS MATERIAL IS TO BE REPLACED.
 7. REFER TO C203 WAYFINDING PLAN FOR SIGNAGE AND PAVEMENT MARKING INFORMATION.

OVERALL SITE PLAN

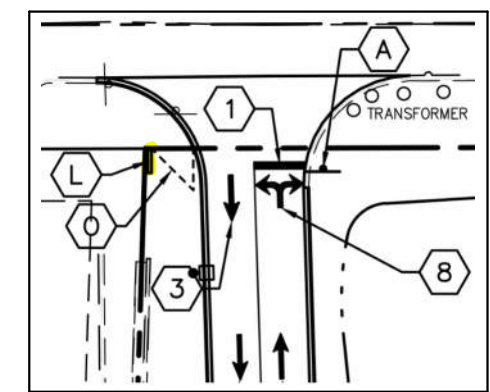
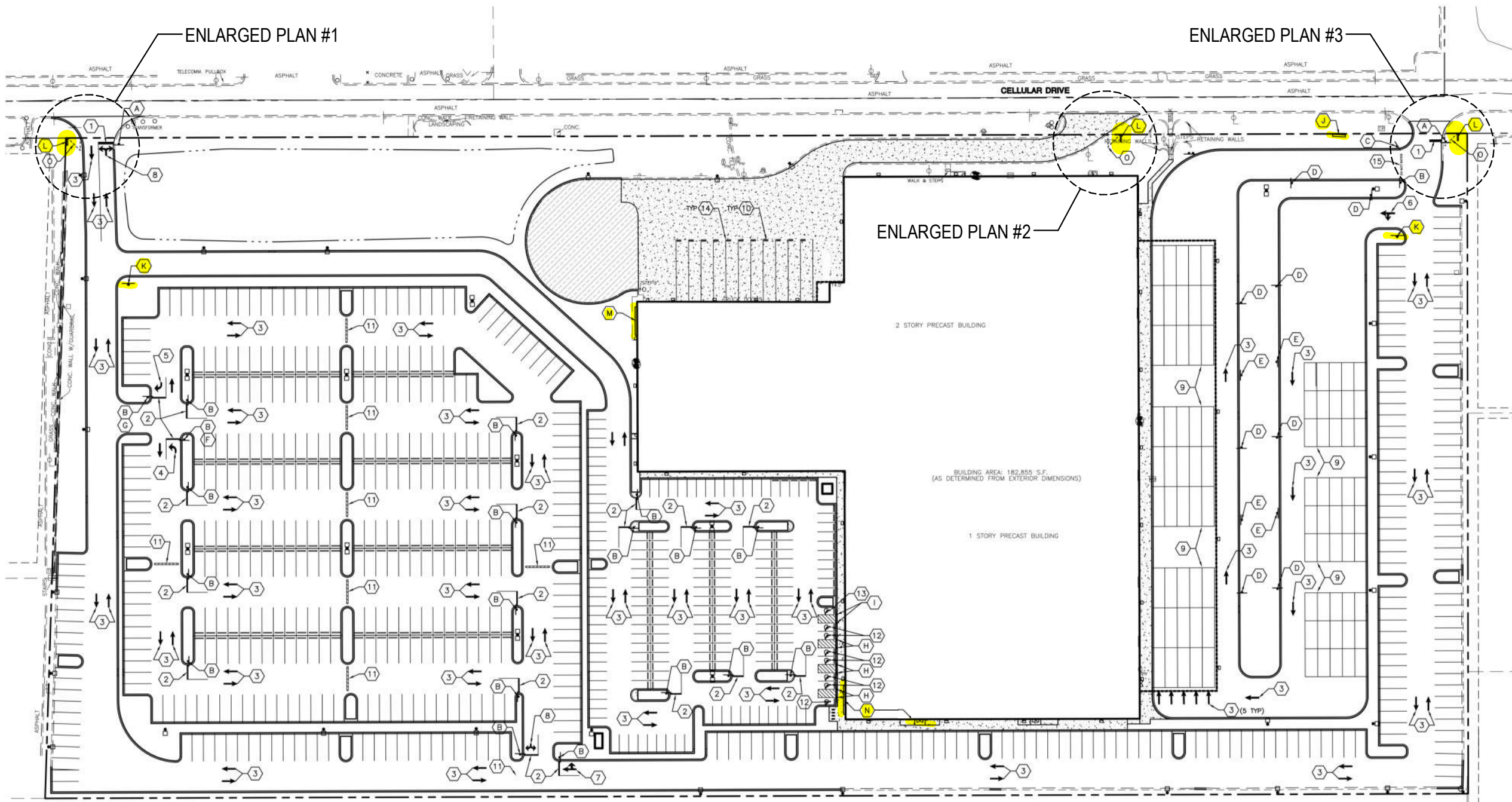


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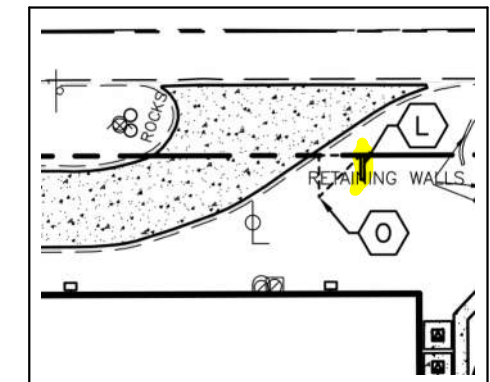
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DLN3 - DISTRIBUTION CENTER
 1455 W. SHURE DRIVE
 ARLINGTON HEIGHTS, IL 60004
 RLB+A JOB#: 13299 SCALE: N.T.S.

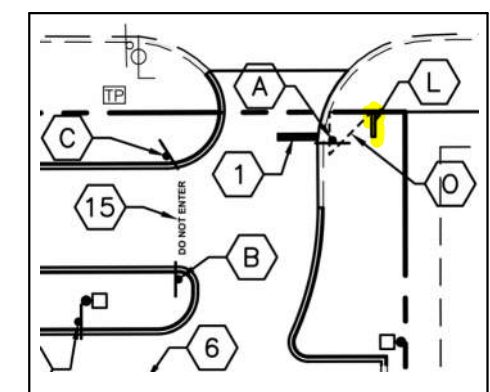
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DATE: 05/01/20	



ENLARGED PLAN #1



ENLARGED PLAN #2



ENLARGED PLAN #3

PAVEMENT GRAPHIC LEGEND

NO.	SYMBOL	DESCRIPTION
1	PG-1	24" STOP BAR
2	PG-1	12" STOP BAR
3	PG-5	STRAIGHT ARROW
4	PG-6L	LEFT TURN ARROW
5	PG-6R	RIGHT TURN ARROW
6	PG-7L	STRAIGHT OR LEFT TURN ARROW
7	PG-7R	STRAIGHT OR RIGHT TURN ARROW
8	PG-8	LEFT OR RIGHT TURN ARROW

PAVEMENT GRAPHIC LEGEND CONT.

NO.	SYMBOL	DESCRIPTION
9	PG-10	18" STRIPING OUTLINE AND FILL AT 45 DEGREES
10	PG-14	TRAILER SPACE NUMBERING
11	PG-16	SPEED BUMP
12	PG-17	ADA ACCESSIBLE CAR PARKING
13	PG-18	ADA ACCESSIBLE VAN PARKING
14	PG-22	TRACTOR DOCK PARKING
15	PG-23	JACK STAND AREA
16	PG-24	24' TALL "DO NOT ENTER"

SIGN FACE LEGEND

NO.	SYMBOL	DESCRIPTION
A	S-1	30"X30" "STOP", R1-1
B	S-1	24"X24" "STOP", R1-1
C	S-2	"DO NOT ENTER", R5-1
D	S-3	"SPEED LIMIT, 5 MPH"
E	S-7L	"ONE-WAY" LEFT ARROW
F	S-9L	LEFT TURN "ONLY"
G	S-10R	RIGHT TURN "ONLY"
H	S-15	ADA ACCESSIBLE CAR PARKING
I	S-16	ADA ACCESSIBLE VAN PARKING

SIGN LEGEND

NO.	SYMBOL	DESCRIPTION
J	MS-3	REFACE EXISTING NOKIA SIGN
K	AS-16	4' WIDE DOUBLE FACED DIRECTIONAL SIGN
L	P-1	6'x6' WIDE DOUBLE FACED PYLON SIGN
M	BS-1	PRIMARY BUILDING FACE SIGN
N	BS-2	SECONDARY BUILDING FACE SIGN
O		12'X12' SIGHT TRIANGLE

WAYFINDING PLAN



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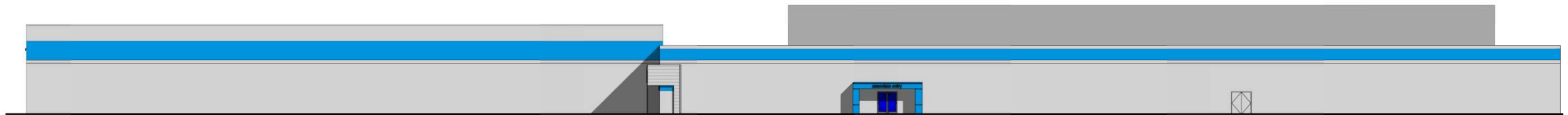
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RLB+A JOB#: 13299	SCALE: N.T.S.	DATE: 05/01/20	



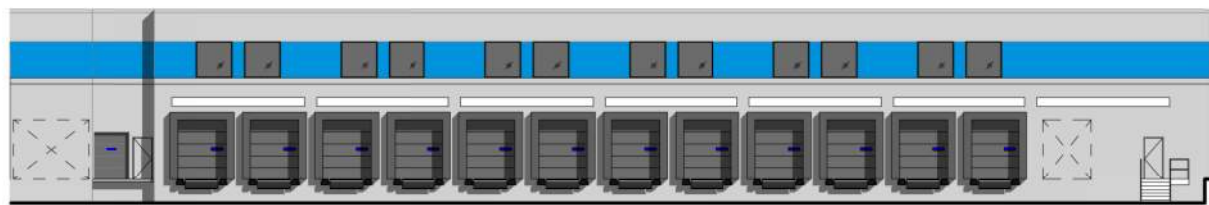
EAST ELEVATION

SCALE: 1/32" = 1'-0"



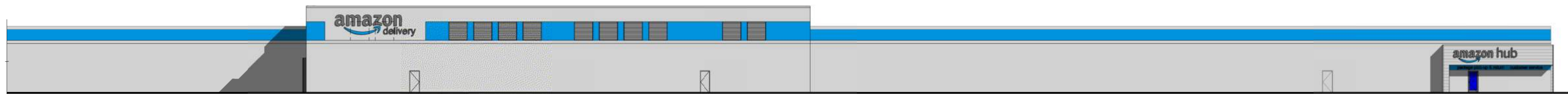
SOUTH ELEVATION

SCALE: 1/32" = 1'-0"



NORTH ELEVATION @ TRUCK DOCK

SCALE: 1/32" = 1'-0"



WEST ELEVATION

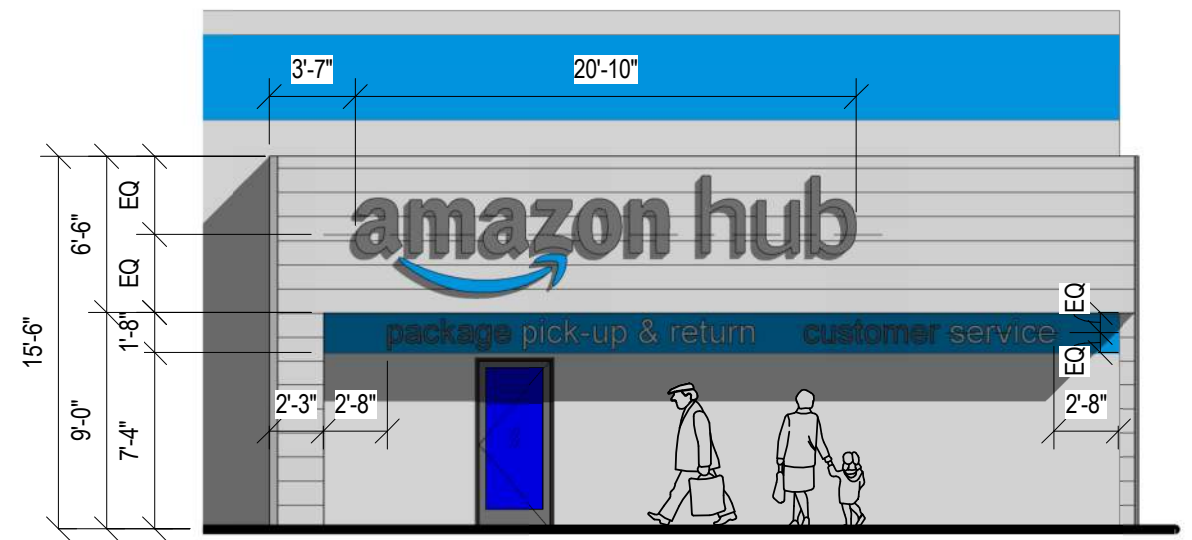
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	SIGN VARIANCE	AS1.03 - SK01
RLB+A JOB#: 13299	DATE:	
SCALE: N.T.S.	05/01/20	



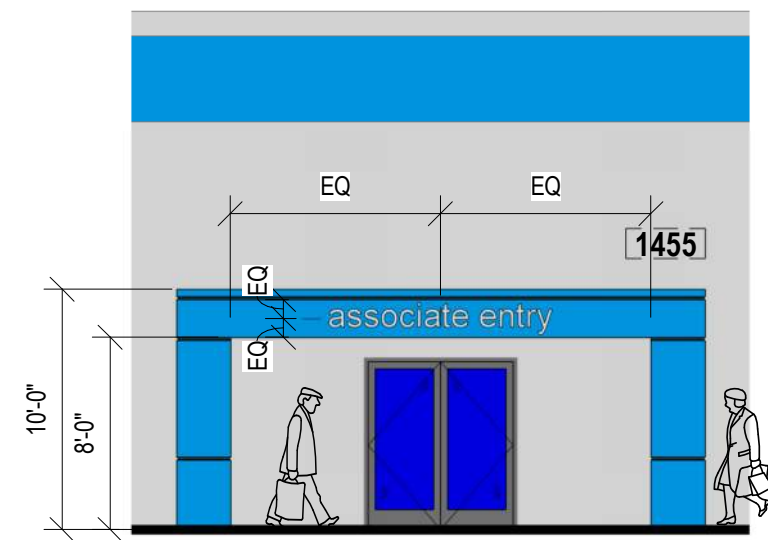
MAIN BUILDING SIGN ELEVATION

SCALE: 1/8" = 1'-0"



ENLARGED AMAZON HUB

SCALE: 1/8" = 1'-0"



ENLARGED ASSOCIATE ENTRY ELEVATION

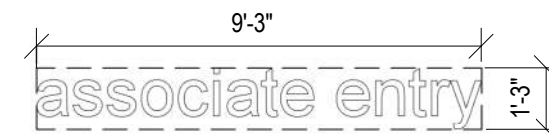
SCALE: 1/8" = 1'-0"



TYPICAL DELIVERY SIGN DESIGN

TOTAL SF: 138.50

AMAZON FONT SIZE: 39"
DELIVERY FONT SIZE: 17"



TYPICAL ASSOC. ENTRY SIGN DESIGN

TOTAL SF: 11.95

FONT SIZE: 9"



TYPICAL HUB SIGN DESIGN

TOTAL SF: 78.65

AMAZON FONT SIZE: 27"
HUB FONT SIZE: 27"



TYPICAL CUSTOMER SERVICE SIGN DESIGN

TOTAL SF: 35.26

FONT SIZE: 9"

DLN3 - DISTRIBUTION CENTER 1455 W. SHURE DRIVE ARLINGTON HEIGHTS, IL 60004	ISSUED FOR: SIGN VARIANCE	DRAWING NO. AS1.05-SK01
	DATE: 05/01/20	
RLB+A JOB#: 13299	SCALE: N.T.S.	

REMOVE EXISTING 'NOKIA'
LETTERING AND BACKING
SURFACE



EXISTING MONUMENT SIGN

RE-CLAD SIGN SURFACE W/
PREFINISHED ALUMINUM SHEET
BACKING MATERIAL. COLOR TO
MATCH EXISTING BACKGROUND

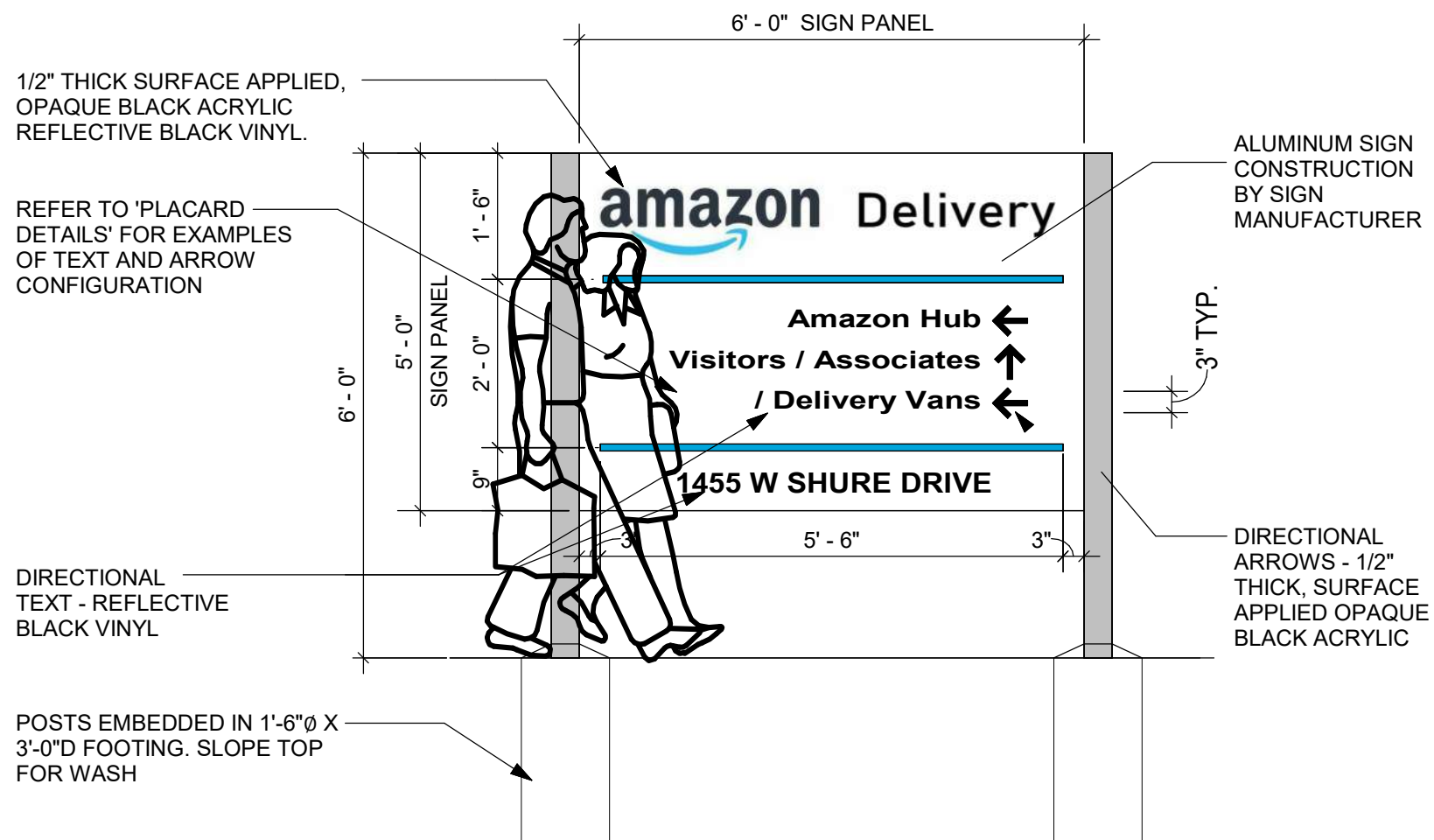
(BLACK) 1/2" THICK SURFACE
APPLIED OPAQUE BLACK ACRYLIC
REFLECTIVE BLACK VINYL



REFACED MONUMENT SIGN

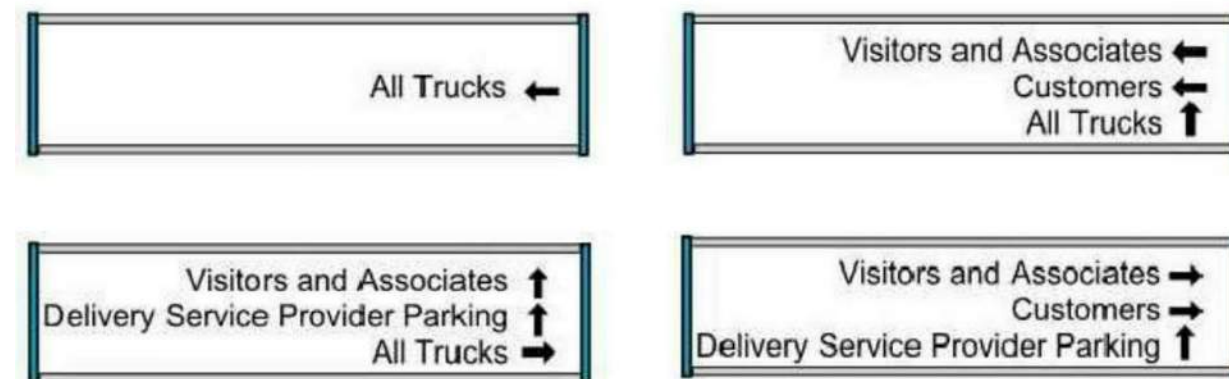
TOTAL SF: 25 SF

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RLB+A JOB#: 13299	SCALE: N.T.S.		



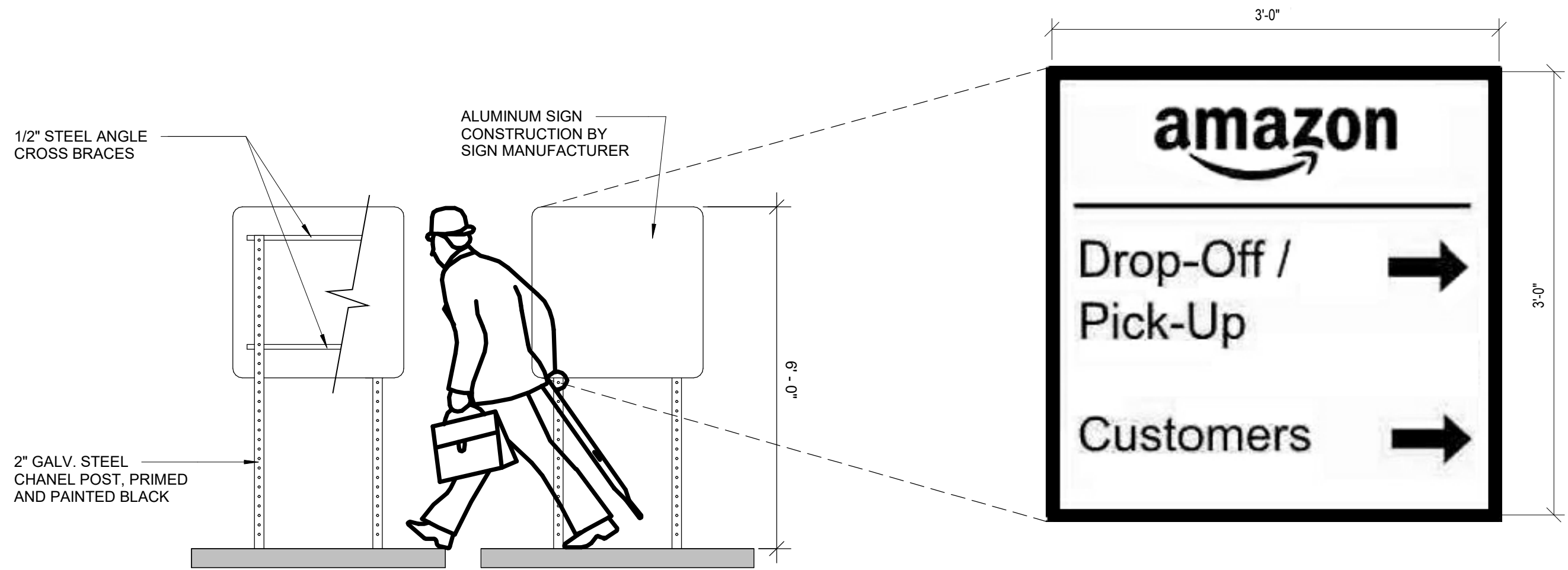
PYLON ENTRY SIGN DESIGN

DIRECTIONAL ARROWS CHANGE BASED ON LOCATIONS OF SIGN



PLACARD DETAILS

ORIENTATION OF ARROWS IS BASED ON SIGN LOCATION



CONSTRUCTION FACE (BOTH SIDES)



DIRECTIONAL SIGNAGE EXAMPLE
(AS-16)

DIRECTIONAL SIGN DESIGN - DOUBLE-SIDED
DIRECTIONAL ARROWS & TEXT CHANGE BASED ON LOCATIONS OF SIGN

DLN3 - DISTRIBUTION CENTER		ISSUED FOR:	DRAWING NO.
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ARLINGTON HEIGHTS, IL 60004		DATE:	
RLB+A JOB#: 13299	SCALE: N.T.S.	05/18/20 (revised)	



A. SITE



B. PROPERTY TO THE EAST



C. PROPERTY TO THE WEST



D. PROPERTY TO THE NORTH

Bowen⁺

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AS1.09 - SK01