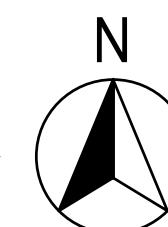


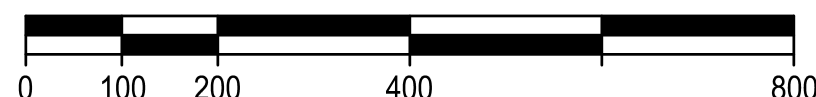
NOTE:
NEW EGRESS DOORS: ILLUMINATION WITHIN THE SITE MUST COMPLY WITH THE 2015/2021 INTERNATIONAL BUILDING CODE REQUIREMENT FROM SECTION 1008 - MEANS OF EGRESS ILLUMINATION. SECTION 1008.2. ILLUMINATION REQUIRED: THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING IS OCCUPIED. SECTION 1008.2.1g ILLUMINATION LEVEL. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE (11 LUX) AT THE FLOOR LEVEL AND CONTINUING TO THE "PUBLIC WAY."

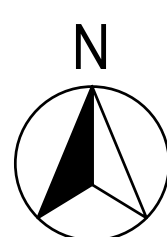
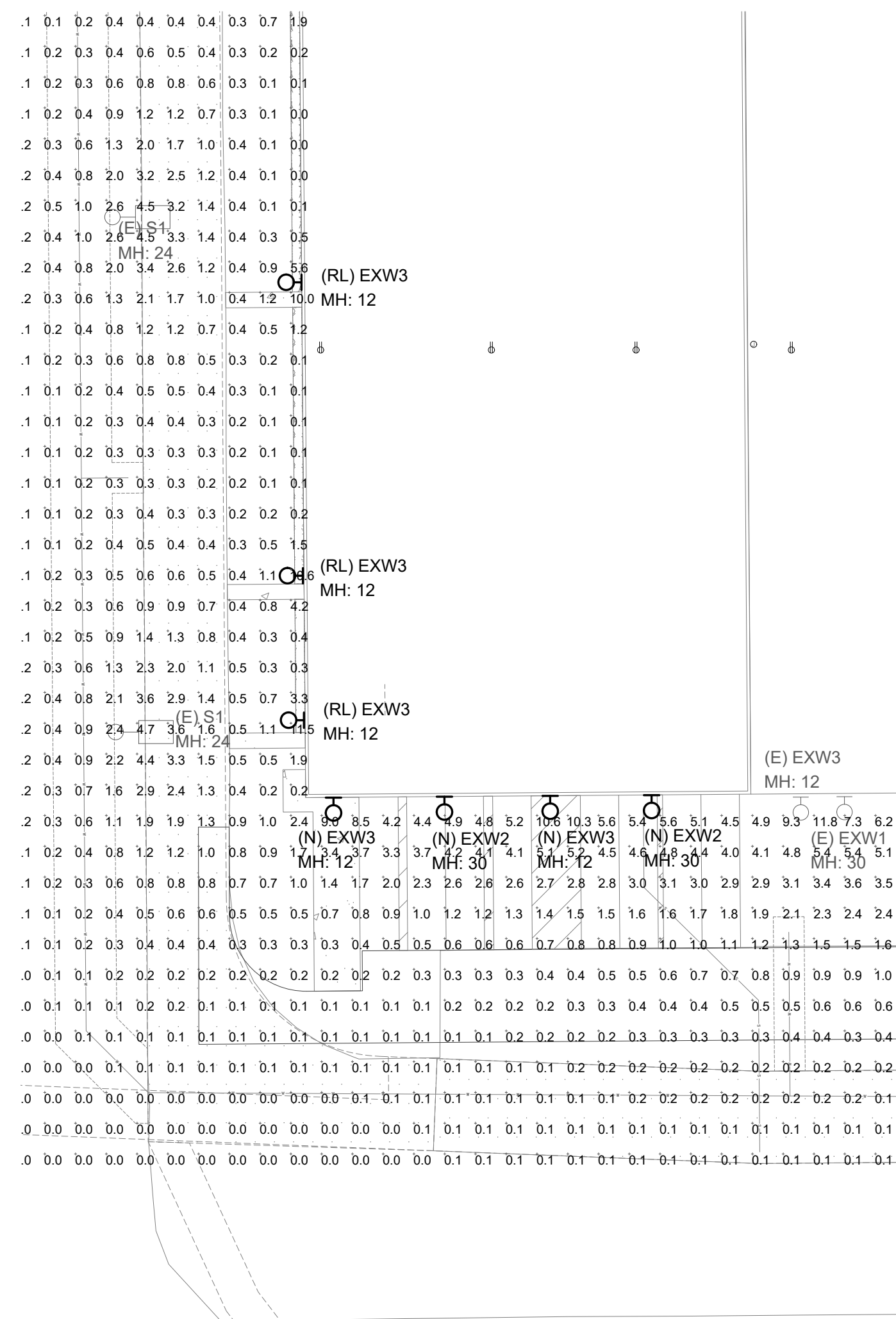


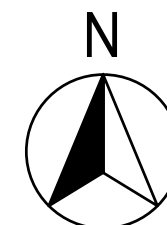
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PHOTOMETRIC OVERALL AREA PLAN

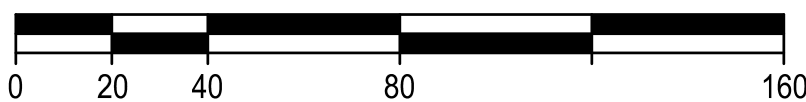
1" = 200'-0"

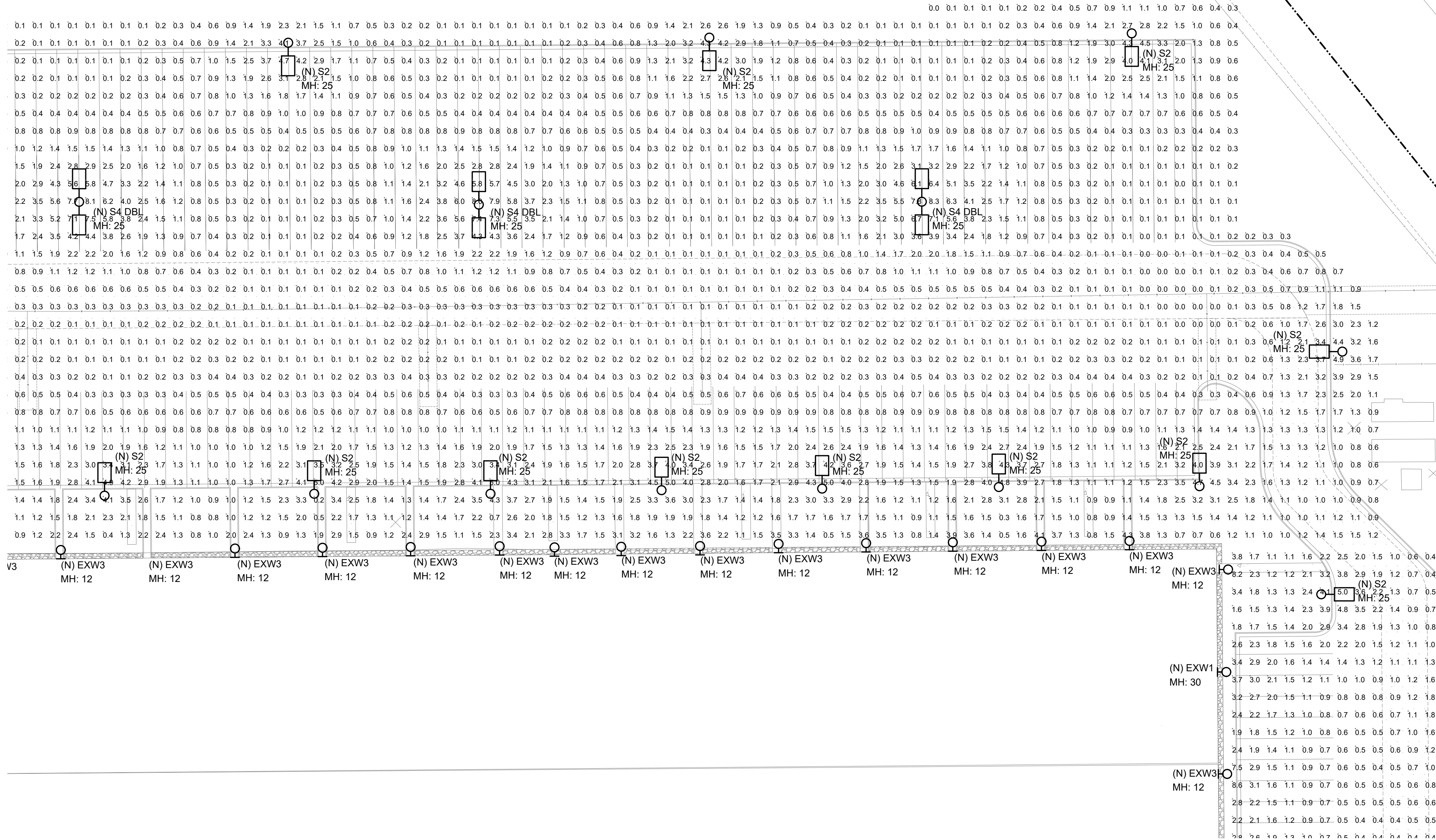






1" = 40'-0"

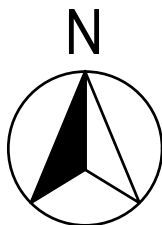
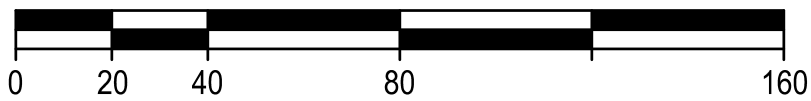




1

PHOTOMETRIC - NORTH ADDITION AREA 2

1" = 40'-0"



Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
6200 East Southgate
Greenwood Village, Colorado 80111 (303) 228-2300

PROJECT LOWRY
SITE DEVELOPMENT PLAN
PHOTOMETRIC - NORTH ADDITION AREA 2
CITY OF AURORA, COUNTY OF ADAMS

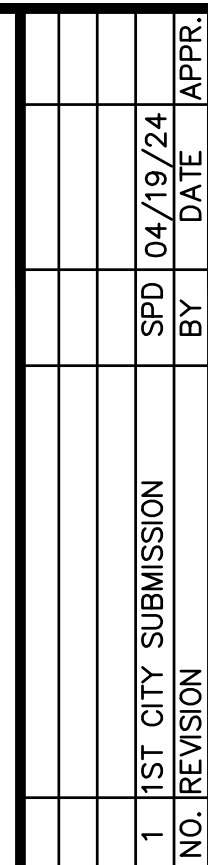
DATE 04/19/24
DESIGNED BY: JVA
DRAWN BY: JVA
CHECKED BY: JVA

FILE NO.
24015 -LOWRY PTP2.DWG
PROJECT NO.
196772002

SHEET NO.

60

NO. REVISION
1 1ST CITY SUBMISSION
BY DATE
SPD 04/19/24
APPR.



PROJECT LOWRY
SITE DEVELOPMENT PLAN
PHOTOMETRIC - EAST MAIN
CITY OF AURORA, COUNTY OF ADAMS

DATE	04/19/24
DESIGNED BY:	JVA
DRAWN BY:	JVA
CHECKED BY:	JVA

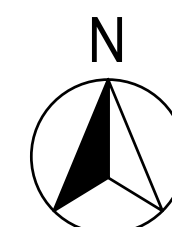
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PROJECT NO.	196772002

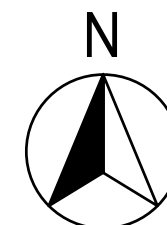
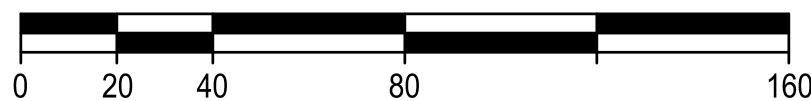
SHEET NO.

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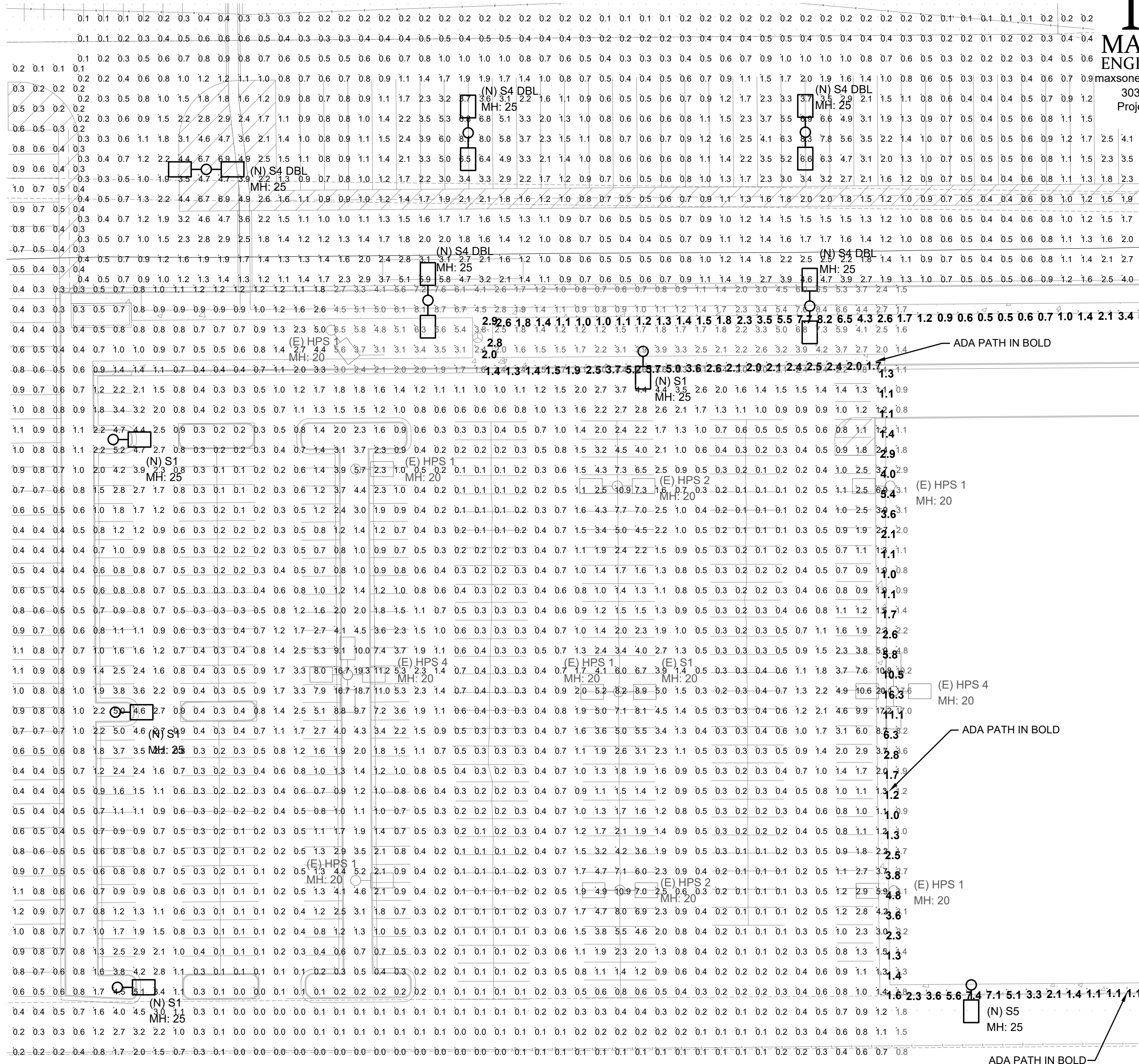
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1" = 40'-0"




$$1'' = 40'-0''$$


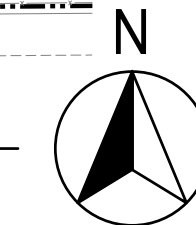
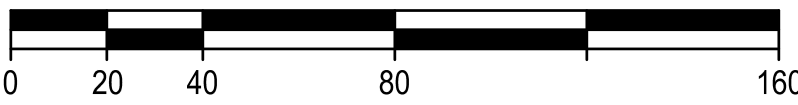
FILE NO. 24015 -LOWRY PTP2.DWG	DATE	04/19/24	PROJECT LOWRY SITE DEVELOPMENT PLAN PHOTOMETRIC - MAINTENANCE LOT CITY OF AURORA, COUNTY OF ADAMS	 Kimley-Horn and Associates, Inc. 6700 S. Santa Fe Greenwood Village, Colorado 80111 (303) 228-2300			
	DESIGNED BY: JVA DRAWN BY: JVA CHECKED BY: JVA						
PROJECT NO. 196772002							
SHEET NO.							
62							



1

PHOTOMETRIC - EMPLOYEE LOT

1" = 40'-0"



M
MAXSON
ENGINEERING
maxsonengineering.com
303-933-2700
Project # 24015

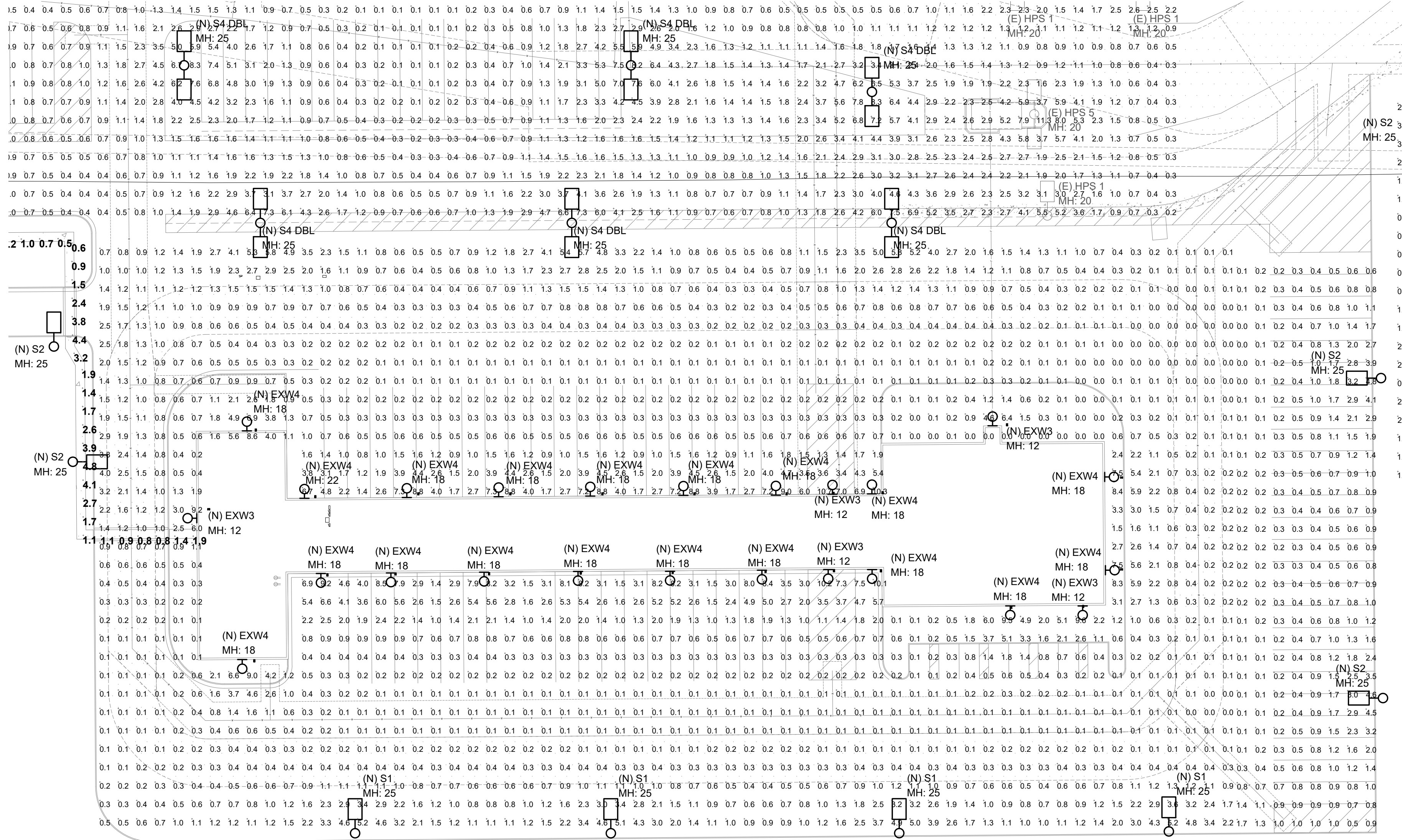
Kimley»Horn
KIMLEY-HORN AND ASSOCIATES, INC.
6200 East South Street
Greenwood Village, Colorado 80111 (303) 228-2300

PROJECT LOWRY
SITE DEVELOPMENT PLAN
PHOTOMETRIC - EMPLOYEE LOT
CITY OF AURORA, COUNTY OF ADAMS

DATE 04/19/24
DESIGNED BY: JVA
DRAWN BY: JVA
CHECKED BY: JVA

FILE NO. 24015 -LOWRY PTP2.DWG
PROJECT NO. 196772002
SHEET NO.

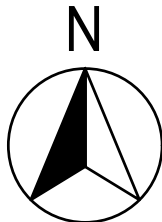
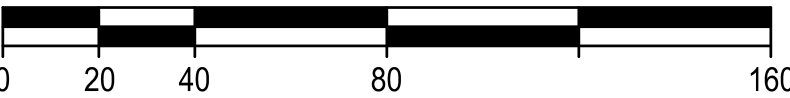
1 1ST CITY SUBMISSION
NO. REVISION
DATE 04/19/24
BY SPD
APPR.



1

PHOTOMETRIC - SALVAGE BUILDING

1" = 40'-0"



Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
6200 East South Street
Greenwood Village, Colorado 80111 (303) 228-2300

PROJECT LOWRY
SITE DEVELOPMENT PLAN
PHOTOMETRIC - SALVAGE BUILDING
CITY OF AURORA, COUNTY OF ADAMS

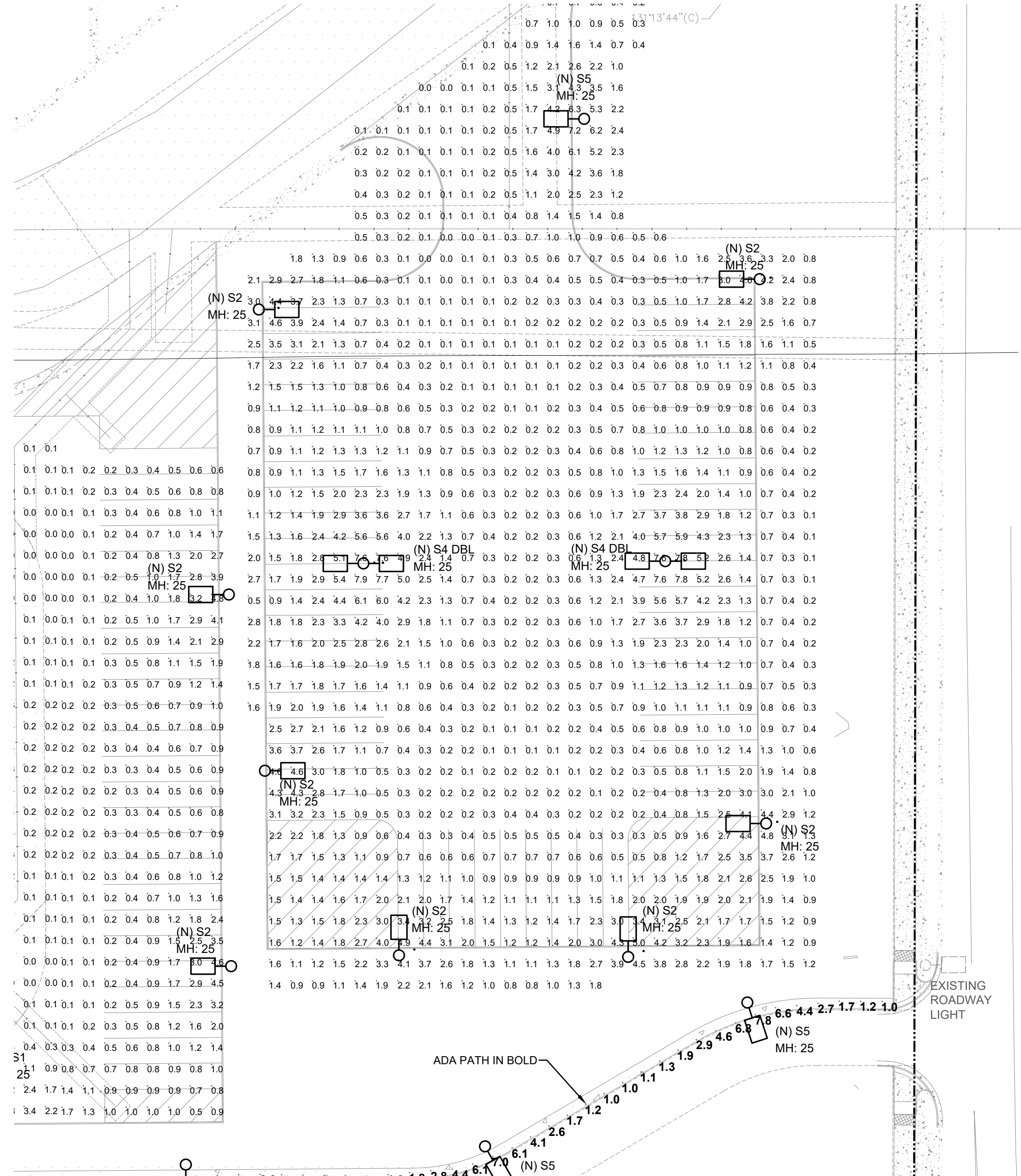
DATE 04/19/24
DESIGNED BY: JVA
DRAWN BY: JVA
CHECKED BY: JVA

FILE NO.
24015 -LOWRY PTP2.DWG
PROJECT NO.
196772002

SHEET NO.

64

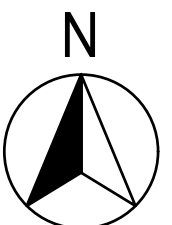
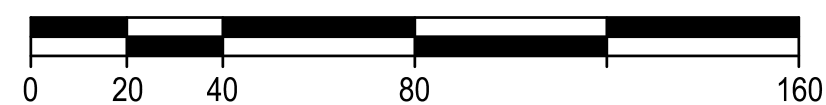
NO. REVISION
1 1ST CITY SUBMISSION
DATE 04/19/24
BY SPD
APPR.

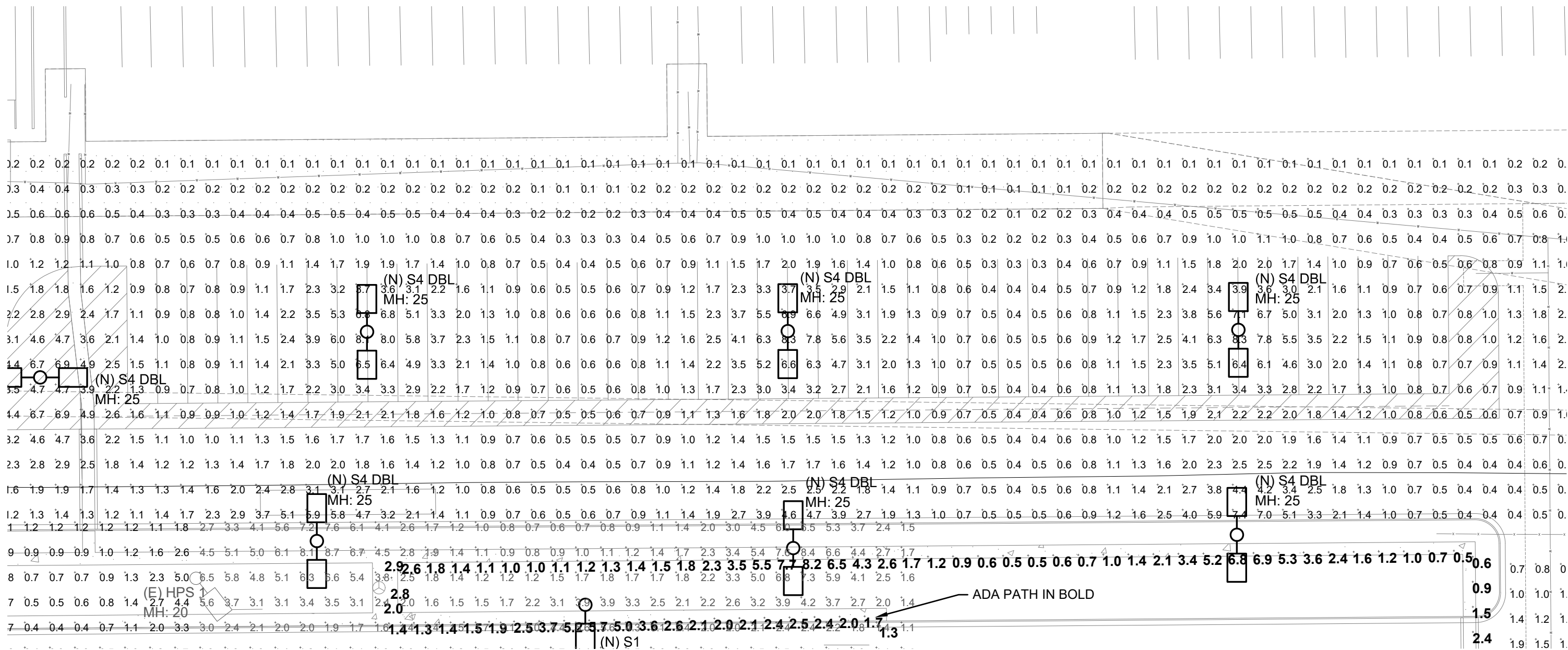


1

PHOTOMETRIC - SALVAGE & EAST LOTS

1" = 40'-0"

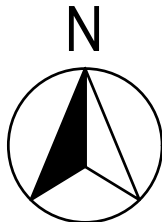
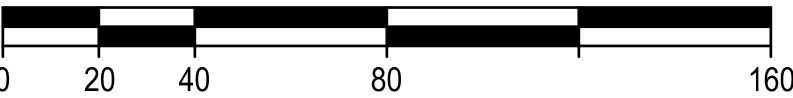


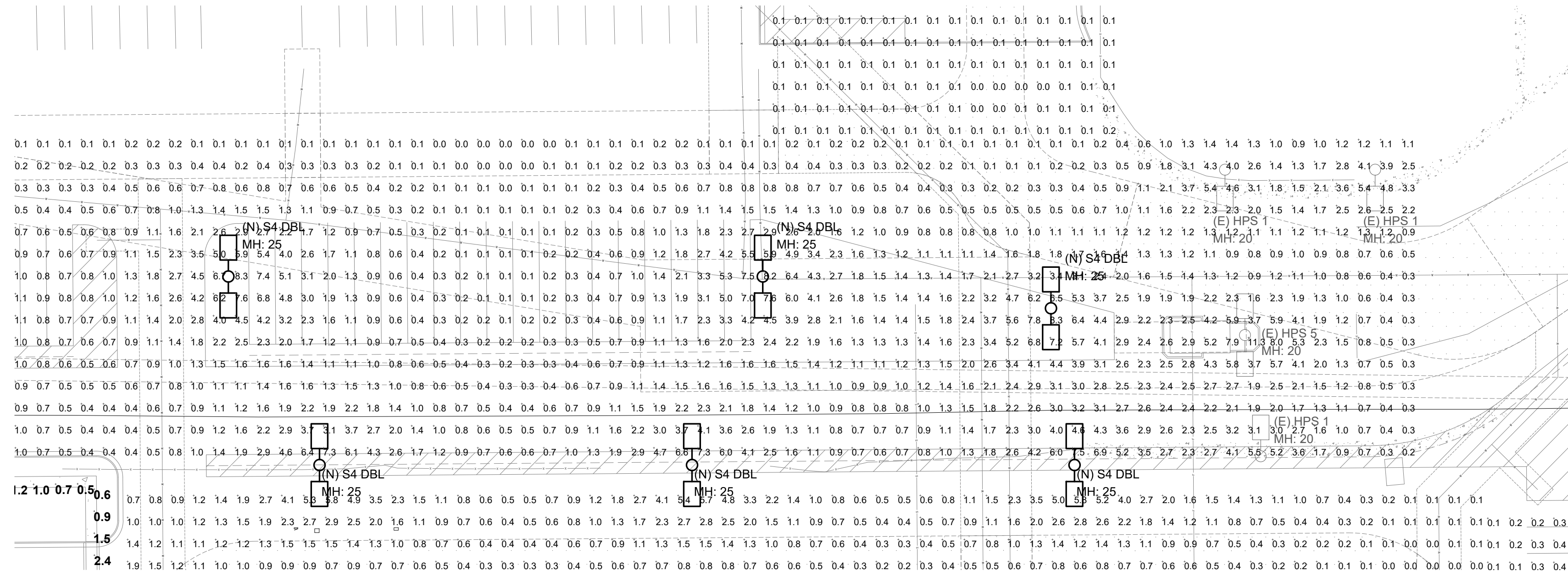


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PHOTOMETRIC - MID LOT & DRIVE AREA 1

1" = 40'-0"

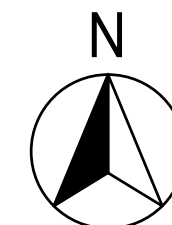
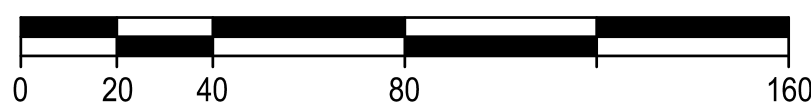


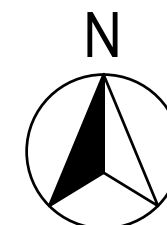
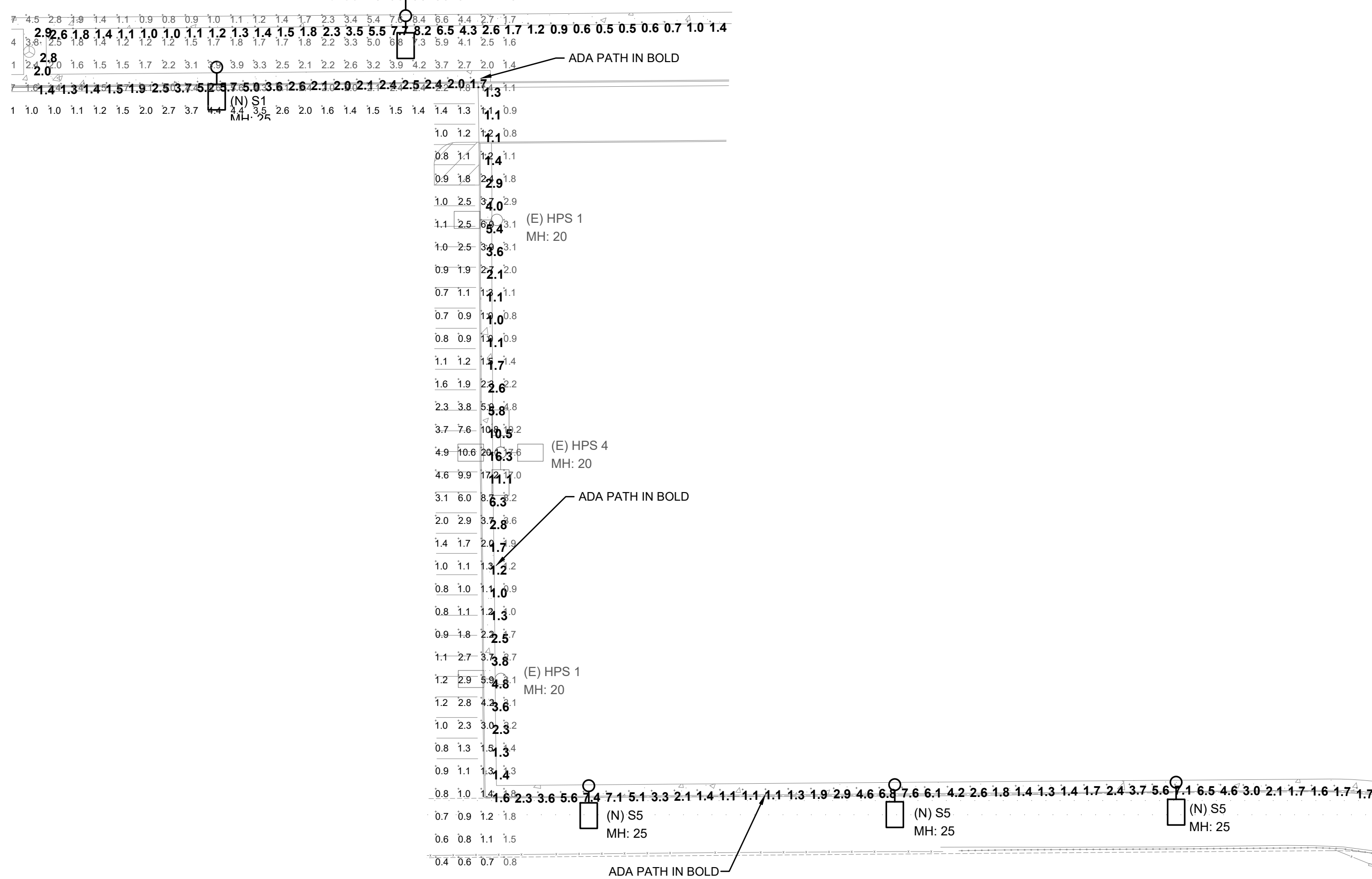


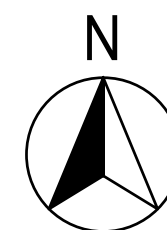
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PHOTOMETRIC - MID LOT & DRIVE AREA 2

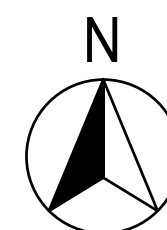
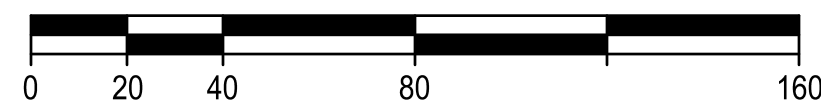
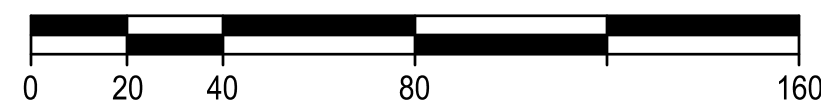
1" = 40'-0"







1" = 40'-0"


$$1'' = 40'-0''$$




Luminaire Schedule						
Tag	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens Watts
(E) HPS 5	1	CT2H-3-250-HPS-F_1_1_1	Back-Back	EXISTING SHOE BOX 5 HEAD	0.512	17212 295
(E) HPS 1	9	CT2H-3-250-HPS-F	SINGLE	EXISTING SHOE BOX SINGLE HEAD	0.512	17212 295
(E) HPS 2	2	CT2H-3-250-HPS-F_1	Back-Back	EXISTNIG SHOE BOX 2 HEAD	0.512	17212 295
(E) HPS 4	2	CT2H-3-250-HPS-F_1_1	4 @ 90 Degrees	EXISTING SHOE BOX 4 HEAD	0.512	17212 295
	1	EXISTING CITY STREET LIGHT	Single	CITY STREET LIGHT	0.640	12123 94
(E) EXW3	9	EXISTING_DWP2L-50GLED	SINGLE	EXISTING FULL CUTOFF WALL MOUNTED LOW LEVEL	0.640	4189 42.8
(E) S1	5	EXISTING_LAP-2G-141LED-TYPE+2+Medium	SINGLE	EXISTING FULL CUTOFF POLE MOUNTED LED SITE LIGHT	0.640	15768 142.4
(E) EXW2	2	EXISTING_LAP-2G-141LED-TYPE+2+Medium_1	SINGLE	EXISTING FULL CUTOFF WALL MOUNTED LED SITE LIGHT T2	0.640	15768 142.4
(E) EXW1	6	EXISTING_LAP-2G-141LED-TYPE+4+Medium	Back-Back	EXISTING FULL CUTOFF WALL MOUNTED LED SITE LIGHT T4	0.640	17855 140.7
(N) EXW1	9	NEW EXW1_LAP-2G-141LED-TYPE+4	Single	NEW FULL CUTOFF WALL MOUNTED LED HIGH LUMEN TYPE 4	0.810	17855 140.7
(N) EXW2	3	NEW EXW2_LAP-2G-141LED-TYPE+2	Single	NEW FULL CUTOFF WALL MOUNTED LED HIGH LUMEN TYPE 2	0.810	17048 137.9
(N) EXW3	39	NEW EXW3_UDL5-2G-FT-33LED-40K	Single	NEW FULL CUTOFF WALL MOUNTED LED FORWARD THROW	0.810	3957 33
(N) EXW4	19	NEW EXW4_UDL5-2G-FT-68LED-40K	Single	NEW FULL CUTOFF WALL MOUNTED LED FORWARD THROW	0.810	8134 68
(N) S1	8	NEW S1_LAP-2G-141LED-TYPE+2+M	Single	NEW TYPE 2, FULL CUTOFF SINGLE HEAD	0.720	17048 137.9
(N) S2	33	NEW S2_LAP-2G-141LED-TYPE+4_1	Single	NEW TYPE 4, FULL CUTOFF SINGLE HEAD	0.810	17855 140.7
(N) S4 DBL	22	NEW S4_LAP-2G-141LED-TYPE+3+M	Back-Back	NEW TYPE 3, FULL CUTOFF DOUBLE HEAD	0.810	16371 141.7
(N) S5	14	NEW S5_LAP-2G-188LED-TYPE+2+M	Single	NEW TYPE 2, FULL CUTOFF SINGLE HEAD	0.810	21555 191.9

Luminaire Schedule					
Label	CalcType	Units	Avg	Max	Min
ADA FROM TURNSTILE	Illuminance	Fc	3.13	16.3	1.0
EAST LOT	Illuminance	Fc	1.32	7.9	0.0
EAST MAIN	Illuminance	Fc	1.05	10.3	0.0
MAINTENANCE AND EMPLOYEE	Illuminance	Fc	1.44	20.1	0.0
MID LOT AND DRIVE	Illuminance	Fc	1.51	11.3	0.0
NORTH ADDITION	Illuminance	Fc	1.14	11.5	0.0
PROPERTY LINE EAST	Illuminance	Fc	0.09	2.6	0.0
PROPERTY LINE NORTH	Illuminance	Fc	0.03	0.1	0.0
PROPERTY LINE SOUTH	Illuminance	Fc	0.02	0.2	0.0
PROPERTY LINE WEST	Illuminance	Fc	0.00	0.0	0.0
SALVAGE	Illuminance	Fc	1.08	10.7	0.0
SALVAGE BUILDING TO TURNSTILE	Illuminance	Fc	2.39	8.2	0.5
SALVAGE LOT	Illuminance	Fc	0.80	4.8	0.0
WEST ADDITION	Illuminance	Fc	0.94	16.9	0.0

