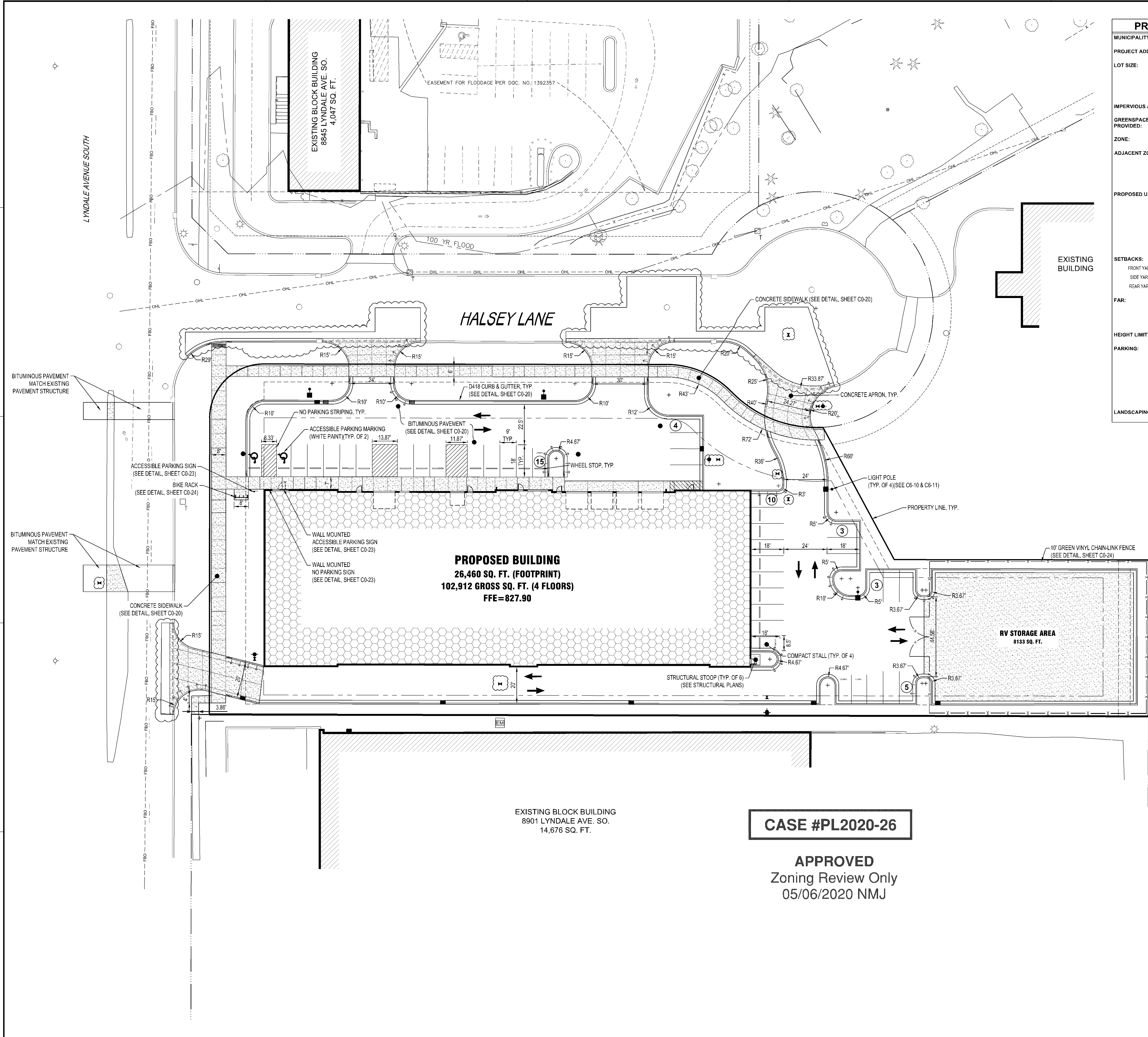
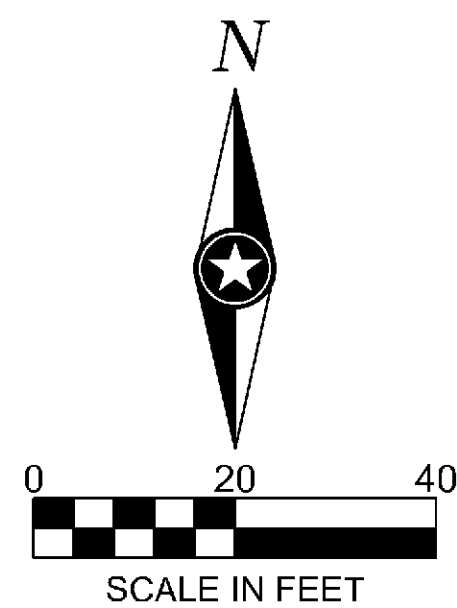




PROPOSED SITE SUMMARY			
MUNICIPALITY:	CITY OF BLOOMINGTON		
PROJECT ADDRESS:	8901 LYNDALE AVE S		
LOT SIZE:	LOT #	PARCEL #	AREA
	LOT 2	PARCEL 1	48,729 SF/1.12 AC
	LOT 2	PARCEL 2	32,432 SF/0.74 AC
TOTAL AREA: 81,161 SF/1.86 AC			
IMPERVIOUS AREA:	66,636 SQ. FT. / 1.53 AC (82%)		
GREENSPACE PROVIDED:	14,525 SQ. FT. / 0.33 AC (18%)		
ZONE:	I-3 (GENERAL INDUSTRY)		
ADJACENT ZONING:	I-3 (NORTH) I-3 (EAST) I-3 (SOUTH) B-2RM-24 (WEST)		
PROPOSED USES:	SELF-STORAGE (CUP) RETAIL (PERMITTED) "RV/HOLE STORAGE, MUST BE A REQUIRED COMPONENT OF SELF-STORAGE FACILITIES IN THE AMOUNT EQUAL TO AT LEAST 10% OF LAND AREA AVAILABLE FOR DEVELOPMENT (AREA IS PARKING SPACES ONLY, NOT DRIVE AISLES) 81,161 x 0.10 = 8,116 SF MIN. REQUIRED FOR RV/HOLE STG 8,133 SF RV STORAGE PROPOSED		
SETBACKS:	REQUIRED	PROVIDED	
FRONT YARD	30'-0"	30'-0"	
SIDE YARD	10'-0"	10'-0"	
REAR YARD	25'-0"	25'-0"	
FAR:	MIN. REQUIRED= 1.25 OR 101,451 SF MAX. ALLOWED= 2.00 OR 162,322 SF PROPOSED FAR= 1.27 OR 102,912 SF		
HEIGHT LIMIT:	4 STORIES / 60 FT		
PARKING:	SELF-STORAGE = 3 SP / 100 STORAGE UNITS 902/100 STORAGE UNITS = 27 UNITS REQUIRED 28 SPACES PROPOSED (4 ARE INSIDE BUILDING) RETAIL = 1 SP / 180 S.F. GFA 2,783 S.F. / 180 = 16 16 SPACES PROPOSED		
LANDSCAPING:	20 FT BUFFER ON STREET AND 5 FT BUFFER ON ALL OTHER PROPERTY SIDES		



B.M. ELEVATION=829.63
T.N.F.H. ON WEST SIDE OF LYNDALE AVE.
1ST HYDRANT NORTH OF 90TH STREET

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

RYAN ANDERSON
Ryan Anderson

DATE: 04/07/2020 LIC. NO.: 55938

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PROJECT		
U-HAUL		
SELF STORAGE		
BLOOMINGTON MINNESOTA		
ISSUED SCHEDULE		
DATE	DESCRIPTION	BY
02/11/20	CITY SUBMITTAL	PJJ
03/26/20	2ND CITY SUBMITTAL	TKK
03/30/20	3RD CITY SUBMITTAL	KPM
04/07/20	PERMIT SET	KPM
REVISION SCHEDULE		
DATE	DESCRIPTION	BY
05/05/20	ADDENDUM #1	KPM

PROJECT NO.	19-22540
FILE NAME	22540 C3 SITE
DRAWN BY	PJJ
DESIGNED BY	PJJ
REVIEWED BY	RJA
ORIGINAL ISSUE DATE	04/07/20
CLIENT PROJECT NO.	

TITLE

SITE PLAN

SHEET

C3-10

CASE #PL2020-26

APPROVED
Zoning Review Only
05/06/2020 NMJ

PAVEMENT LEGEND	
SYMBOL	DESCRIPTION
	BITUMINOUS PAVEMENT
	CONCRETE PAVEMENT
	CONCRETE APRON
	CONCRETE SIDEWALK

Approved Plan

CASE #PL2020-26

APPROVED
Zoning Review Only
05/06/2020 NMJ

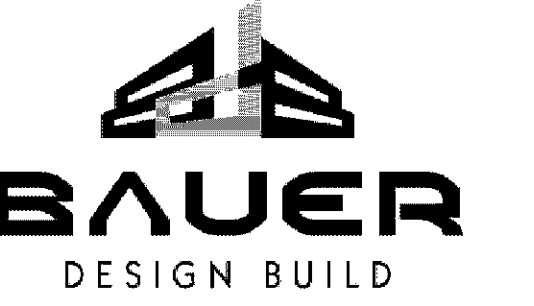
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5X10	70	1750	16%	5X10	107	5350	42%	5X10	107	5350	42%	5X10	108	5400	43%	5X10	362	18000	21%
7X10	70	1750	16%	7X10	1	70	0%	7X10	1	70	0%	7X10	2	140	0%	7X10	3	350	1%
10x10	47	4700	52%	8x10	3	220	0%	8x10	3	220	0%	8x10	2	140	0%	8x10	8	580	1%
10x15	19	2850	13%	10x10	84	8400	51%	10x10	84	8400	51%	10x10	84	8400	51%	10x10	299	29900	46%
LEVEL TOTAL	153	10945	100%	10x15	21	3150	5%	10x15	21	3150	5%	10x15	21	3150	5%	10x15	82	12300	19%
				LEVEL TOTAL	249	18015	100%	LEVEL TOTAL	249	18015	100%	LEVEL TOTAL	251	18105	100%	GRAND TOTAL	902	65080	100%

SHEET NOTES

- ALL LOCKER DIMENSIONS AT AISLES ARE TO FACE OF STUD.
- ALL DROPPED GYP CEILINGS SHALL BE FRAMED W/ 400S125-30 JOISTS WITH M10 BLOCKING FASTENED TO EACH STUD W/ (4) - #10 SELF-TAPPING SCREWS. MAX SPAN IS 10'-0" SPACED MAX 24" OC.

KEYNOTE LEGEND

- | | |
|----|--|
| 5 | 4" NO PARKING STRIPING - PNT-4 |
| 6 | MOP SINK |
| 7 | SERVICE SINK |
| 8 | AIR COMPRESSOR (BY OTHERS) |
| 9 | 50 GAL ELECTRIC WATER HEATER |
| 10 | 18" HIGH PLATFORM FOR HVAC EQUIPMENT |
| 11 | 4'-0" TALL 3/4" TREATED PLYWOOD WAINSCOT |
| 12 | CONCRETE TO REMAIN EXPOSED BENEATH LOCKERS IN SHOWROOM |



U-HAUL

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DATE 05/05/20 LIC. NO. 54011
TARA C. KETCHUM

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PROJECT

U-HAUL

SELF STORAGE

BLOOMINGTON MINNESOTA

DATE	DESCRIPTION	BY
05/05/20	ADDENDUM #1	SLD

PROJECT NO. 18-22540
FILE NAME 22540 Arch R20.rvt
DRAWN BY SLD
DESIGNED BY TCK
REVIEWED BY TCK
ORIGINAL ISSUE DATE 04/07/20
CLIENT PROJECT NO.

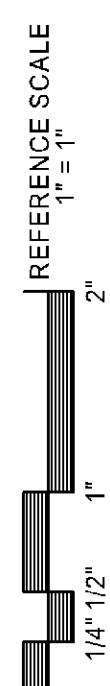
TITLE

FIRST FLOOR
PLAN

SHEET

A1-21

1 FIRST FLOOR PLAN
1/8" = 1'-0"



5/6/2020 11:18:03 AM

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CASE #PL2020-26

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KEYNOTE LEGEND

- 4 FRP - APPLIED TO WALL FINISH 2'-0" BEYOND SINK FIXTURES
5 4" NO PARKING STRIPING - PNT-4
13 4" YELLOW CERAMIC MARKERS @ 1'-0" OC. INSTALL PRIOR TO INSTALLATION OF CONCRETE FLOOR SEALER
18 PREFINISHED METAL DOWNSPOUT SIZED PER MANUFACTURER RECOMMENDATIONS, COLOR TO MATCH PREFINISHED METAL FLASHING

SHEET NOTES

1. ALL LOCKER DIMENSIONS AT AISLES ARE TO FACE OF STUD.
2. ALL DROPPED GYP CEILINGS SHALL BE FRAMED W/ 400S125-30 JOISTS WITH MID BLOCKING FASTENED TO EACH STUD W/ (4) - #10 SELF-TAPPING SCREWS. MAX SPAN IS 10'-0" SPACED MAX 24" OC.



U-HAUL

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PROJECT

U-HAUL

SELF STORAGE

BLOOMINGTON MINNESOTA

REVISION SCHEDULE

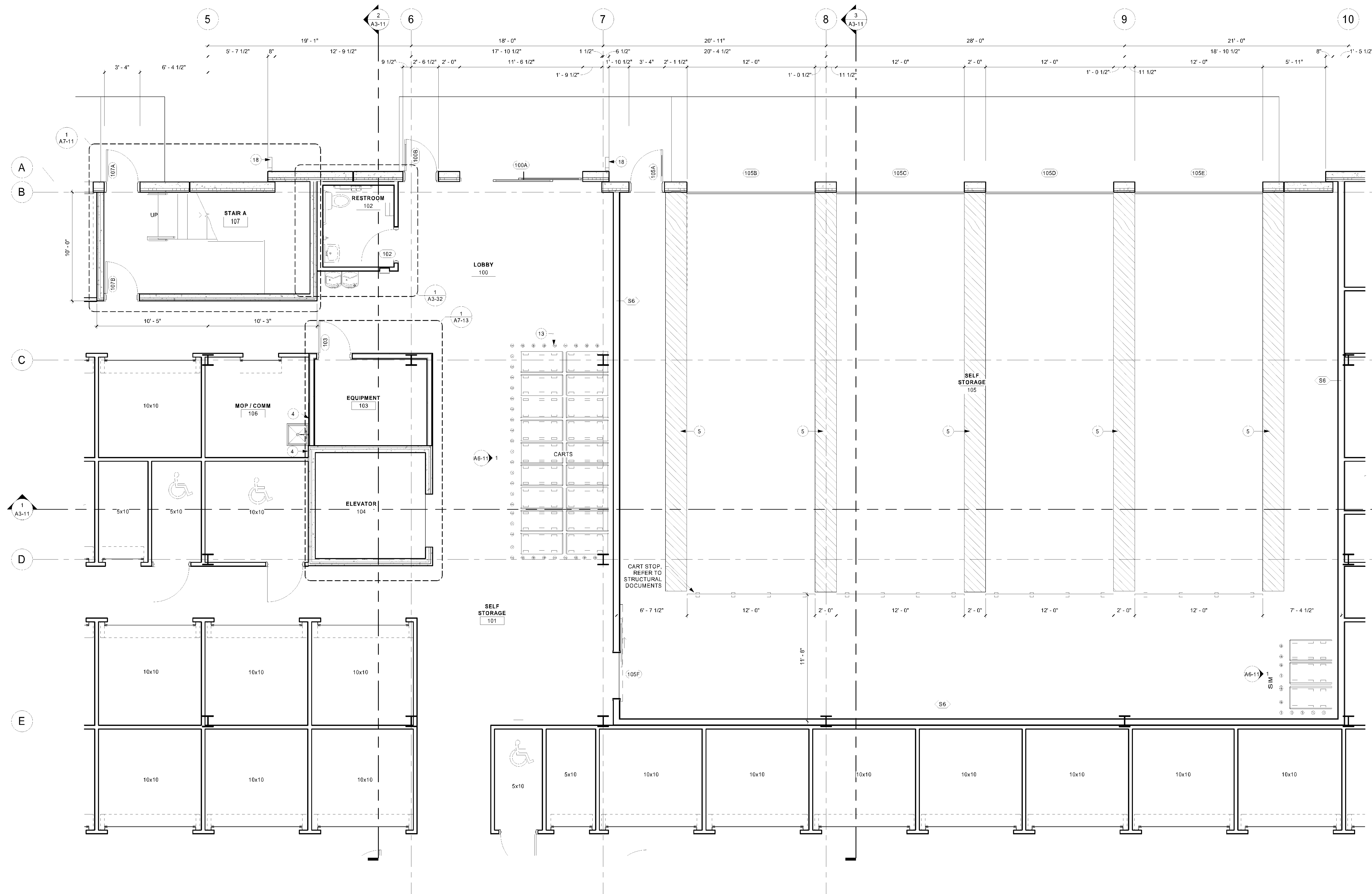
DATE	DESCRIPTION	BY

PROJECT NO. 18-22540
FILE NAME 22540 Arch R20.rvt
DRAWN BY SLD
DESIGNED BY TCK
REVIEWED BY TCK
ORIGINAL ISSUE DATE 04/07/20
CLIENT PROJECT NO.

TITLE

FIRST FLOOR
PLAN - AREA B

SHEET
A1-21B



1 FIRST FLOOR PLAN - AREA B
1/4" = 1'-0"

REFERENCE SCALE
1" = 1'-0"
1/4" = 1'-0"
0 1/4 1/2 1 2

4/7/2020 3:15:32 PM

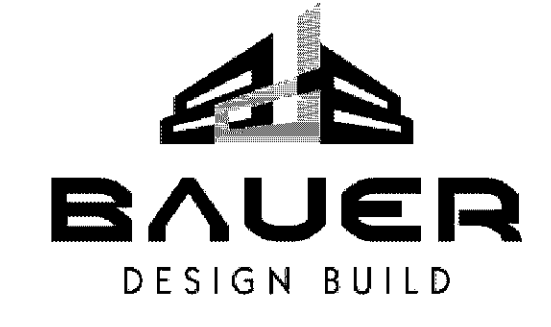
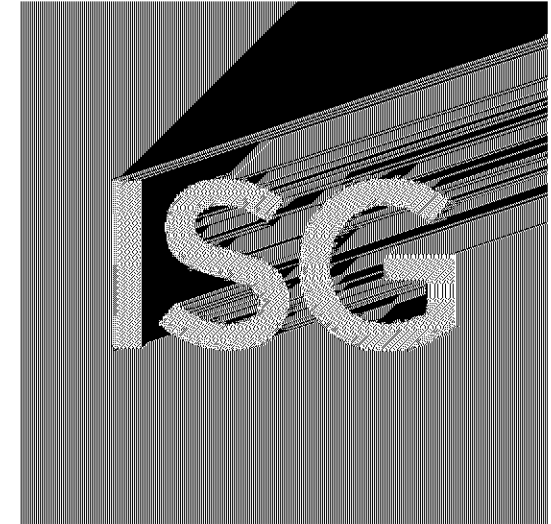
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CASE #PL2020-26

APPROVED
Zoning Review Only
05/06/2020 NMJ

LOCKER SIZE	1ST Flr	SQ.FT.	%	LOCKER SIZE	2ND Flr	SQ.FT.	%	LOCKER SIZE	3RD Flr	SQ.FT.	%	LOCKER SIZE	4TH Flr	SQ.FT.	%	LOCKER SIZE	TOTAL	SQ.FT.	%
5x5	39	975	9%	5x5	33	825	2%	5x5	33	825	2%	5x5	33	825	2%	5x5	138	3400	5%
5x10	48	2400	27%	5x10	107	5350	42%	5x10	107	5350	42%	5x10	108	5400	43%	5x10	371	18550	28%
7x10	1	70	0%	7x10	1	70	0%	7x10	1	70	0%	7x10	2	140	0%	7x10	5	350	1%
10x10	47	4700	52%	8x10	3	220	0%	8x10	3	220	0%	8x10	2	140	0%	8x10	8	580	1%
10x15	19	2850	13%	10x10	84	8400	51%	10x10	84	8400	51%	10x10	84	8400	51%	10x10	299	29900	46%
LEVEL TOTAL	154	10995	100%	10x15	21	3150	5%	10x15	21	3150	5%	10x15	21	3150	5%	10x15	82	12300	19%
LEVEL TOTAL				LEVEL TOTAL	249	18015	100%	LEVEL TOTAL	249	18015	100%	LEVEL TOTAL	251	18105	100%	GRAND TOTAL	903	65130	100%

- SHEET NOTES**
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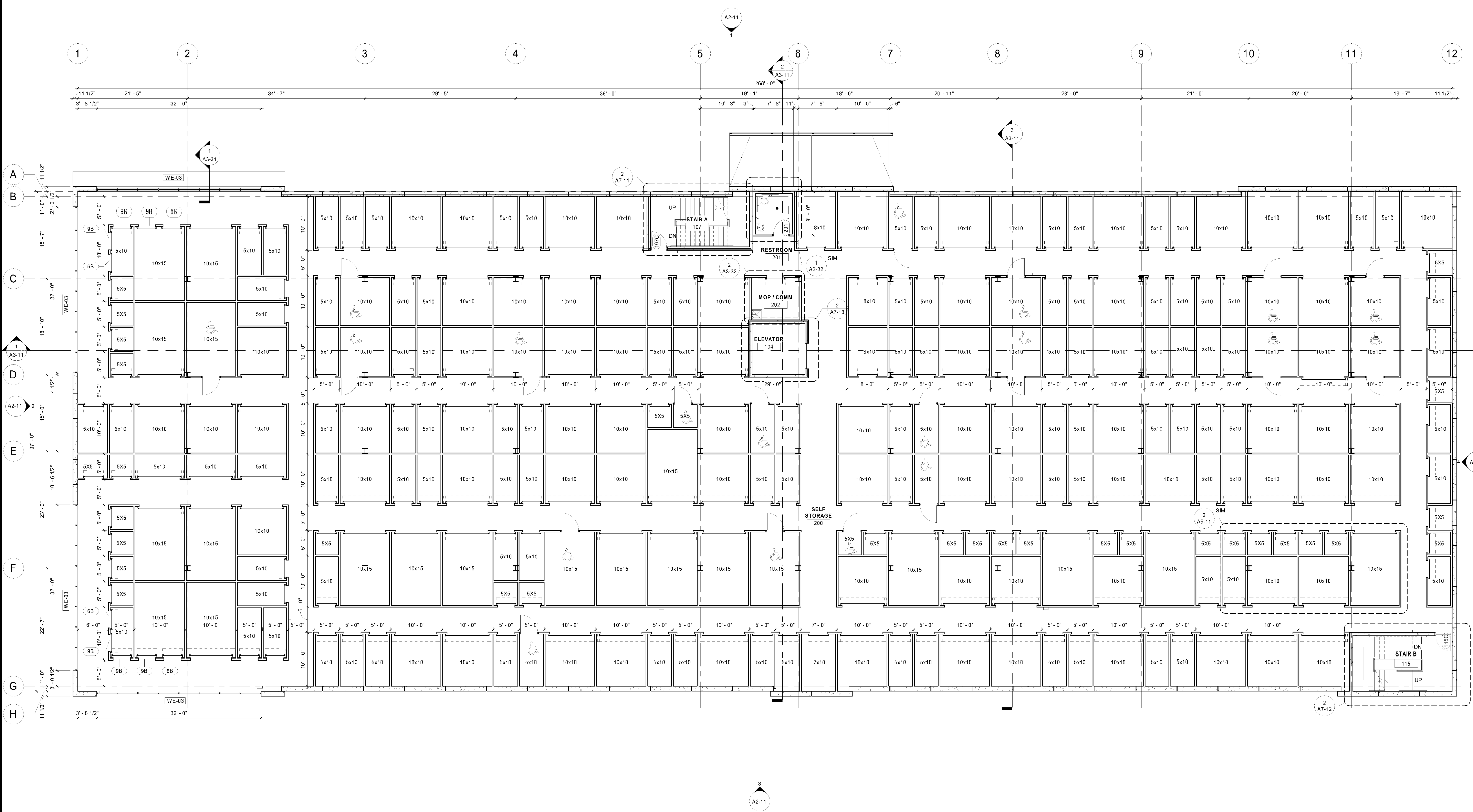
PROJECT
U-HAUL
SELF STORAGE
BLOOMINGTON MINNESOTA

DATE	DESCRIPTION	BY

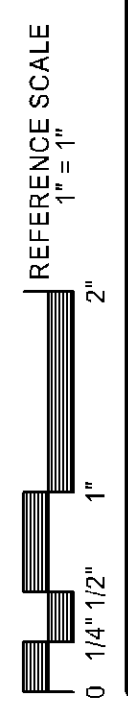
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FILE NAME 22540 Arch R20.rvt
DRAWN BY SLD
DESIGNED BY TCK
REVIEWED BY TCK
ORIGINAL ISSUE DATE 04/07/20
CLIENT PROJECT NO.

TITLE
SECOND FLOOR PLAN

SHEET
A1-22



1 SECOND FLOOR PLAN
1/8" = 1'-0"



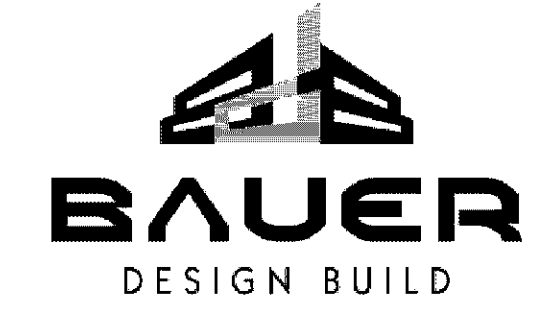
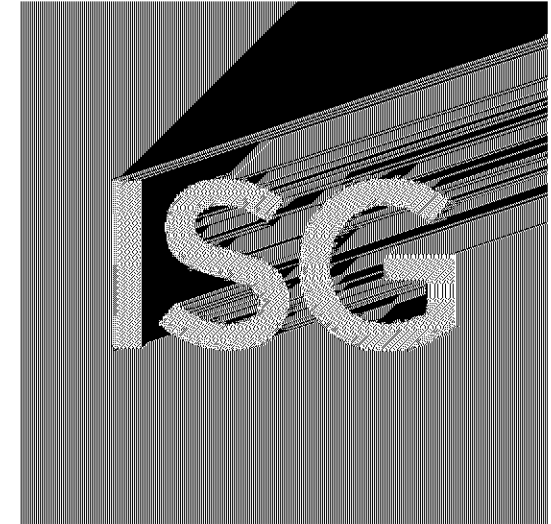
Approved Plan

CASE #PL2020-26

APPROVED
Zoning Review Only
05/06/2020 NMJ

LOCKER SIZE	1ST Flr	SQ.FT.	%	LOCKER SIZE	2ND Flr	SQ.FT.	%	LOCKER SIZE	3RD Flr	SQ.FT.	%	LOCKER SIZE	4TH Flr	SQ.FT.	%	LOCKER SIZE	TOTAL	SQ.FT.	%
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LEVEL TOTAL				LEVEL TOTAL	249	18015	100%	LEVEL TOTAL	249	18015	100%	LEVEL TOTAL	251	18105	100%	GRAND TOTAL	903	65130	100%

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DATE	DESCRIPTION	BY

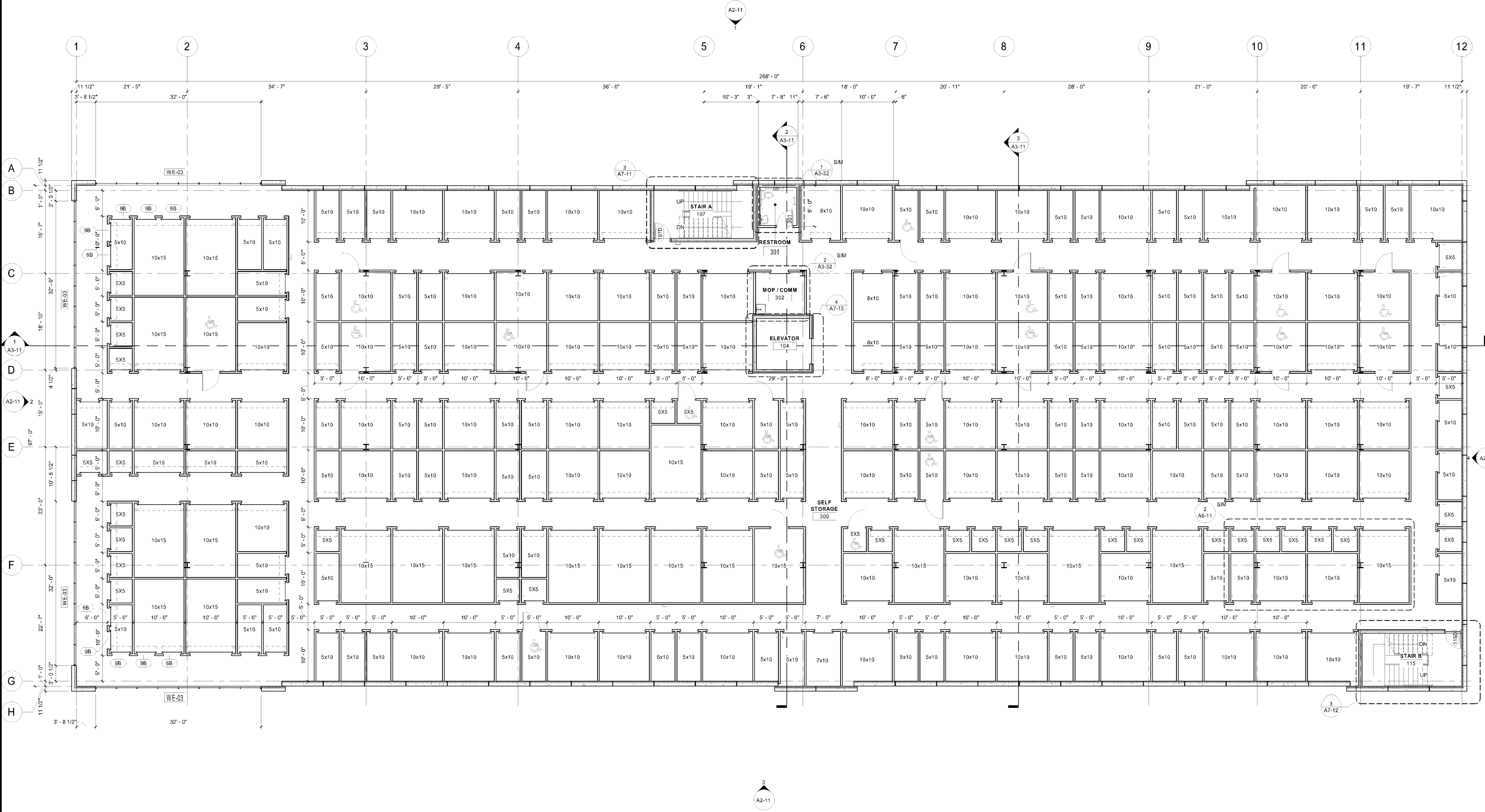
PROJECT NO. 18-22540
FILE NAME 22540 Arch R20.rvt
DRAWN BY SLD
DESIGNED BY TCK
REVIEWED BY TCK
ORIGINAL ISSUE DATE 04/07/20
CLIENT PROJECT NO.

TITLE

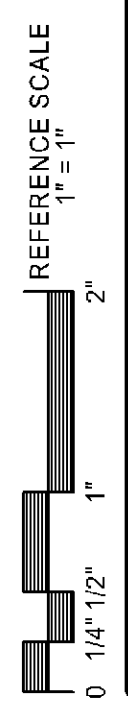
THIRD FLOOR PLAN

SHEET

A1-23



1 THIRD FLOOR PLAN
1/8" = 1'-0"



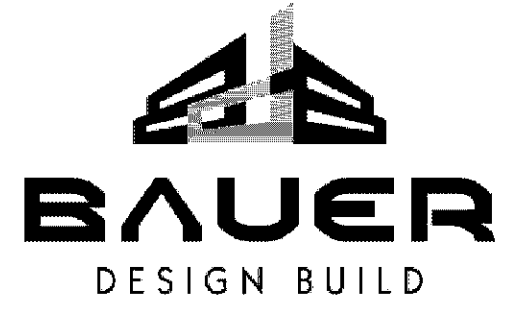
Approved Plan

CASE #PL2020-26

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05/06/2020 NMJ

LOCKER SIZE	1ST Flr	SQ.FT.	%	LOCKER SIZE	2ND Flr	SQ.FT.	%	LOCKER SIZE	3RD Flr	SQ.FT.	%	LOCKER SIZE	4TH Flr	SQ.FT.	%	LOCKER SIZE	TOTAL	SQ.FT.	%
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5x10	48	2400	27%	5x10	107	5350	42%	5x10	107	5350	42%	5x10	108	5400	43%	5x10	371	18550	28%
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- SHEET NOTES**
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 - ALL DROPPED GYP CEILINGS SHALL BE FRAMED W/ 400S125-30 JOISTS WITH MID BLOCKING FASTENED TO EACH STUD W/ (4) - #10 SELF-TAPPING SCREWS. MAX SPAN IS 10'-0" SPACED MAX 24" OC.



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PROJECT
U-HAUL

SELF STORAGE

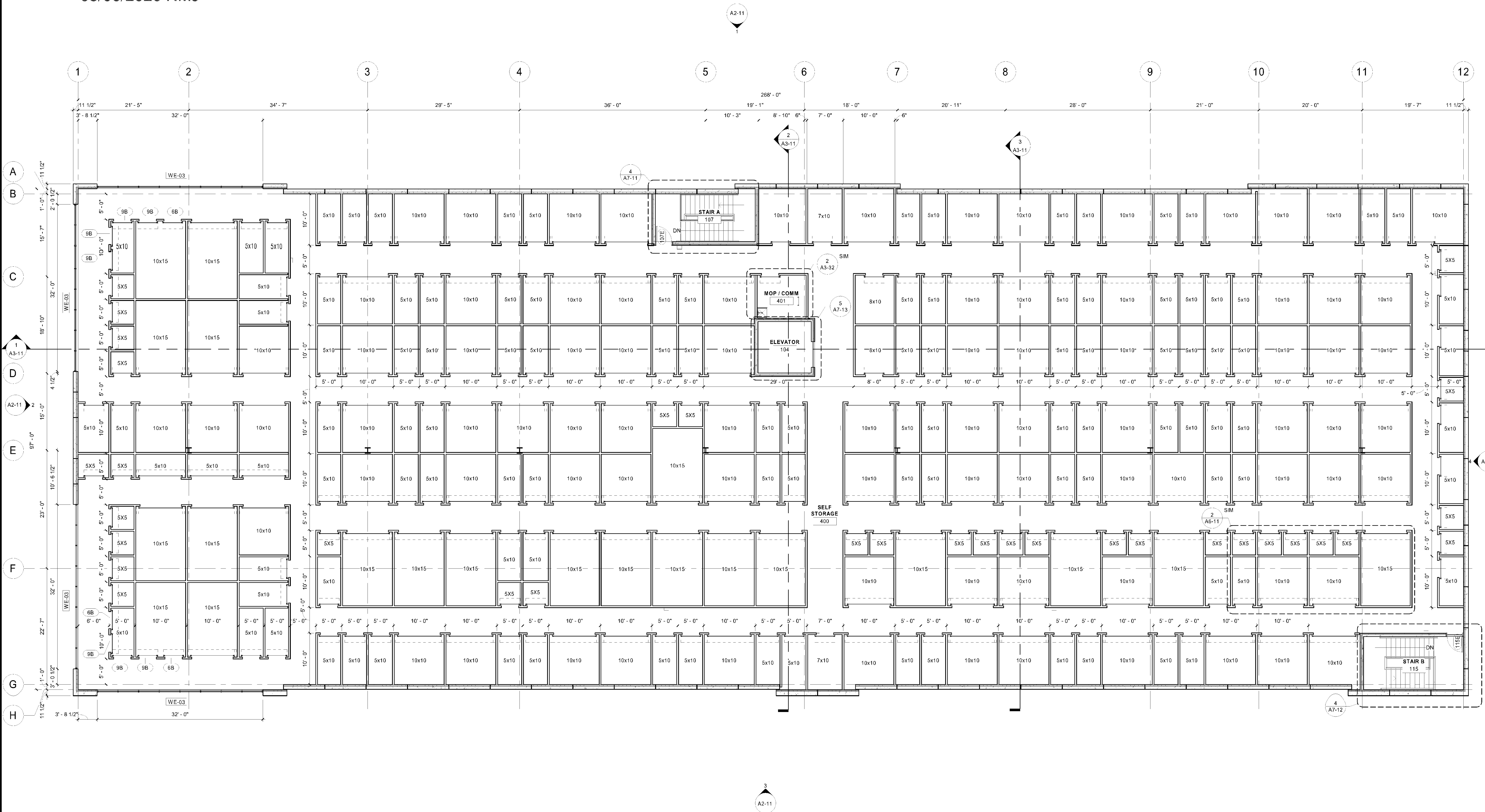
BLOOMINGTON MINNESOTA

DATE	DESCRIPTION	BY

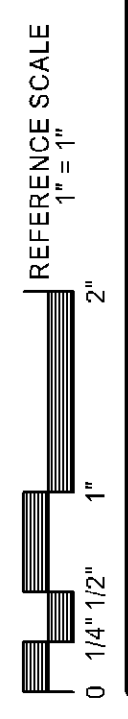
PROJECT NO. 18-22540
FILE NAME 22540 Arch R20.rvt
DRAWN BY SLD
DESIGNED BY TCK
REVIEWED BY TCK
ORIGINAL ISSUE DATE 04/07/20
CLIENT PROJECT NO.

TITLE
FOURTH FLOOR PLAN

SHEET
A1-24



1 FOURTH FLOOR PLAN
1/8" = 1'-0"

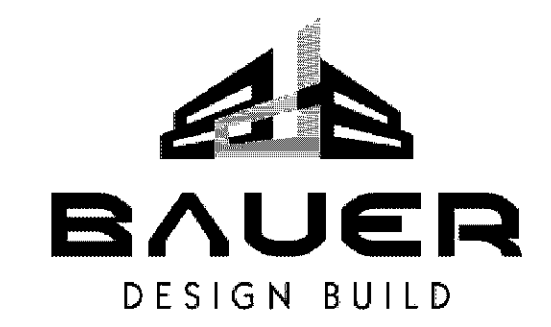
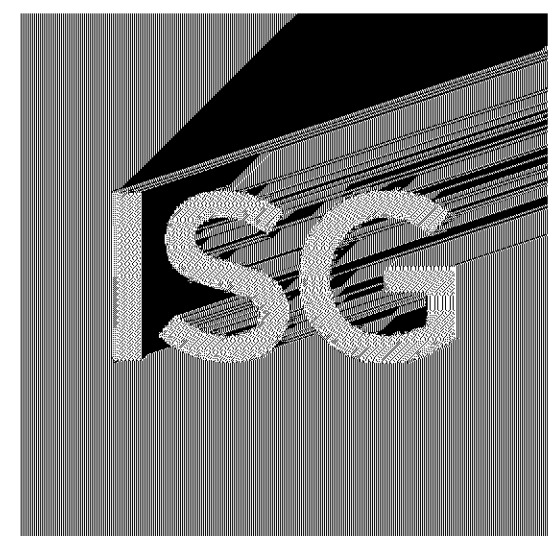


Approved Plan

CASE #PL2020-26

APPROVED
Zoning Review Only
05/06/2020 NMJ

KEYNOTE LEGEND	
1	VERIFY ROOF DRAIN LOCATION AND TYPE WITH MECHANICAL DOCUMENTS
15	ROOF WALKWAY PADS, COORDINATE LOCATION WITH MECHANICAL DOCUMENTS
17	ROOFTOP UNIT LOCATION TO BE VERIFIED WITH MECHANICAL CONTRACTOR



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PROJECT

U-HAUL

SELF STORAGE

BLOOMINGTON MINNESOTA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

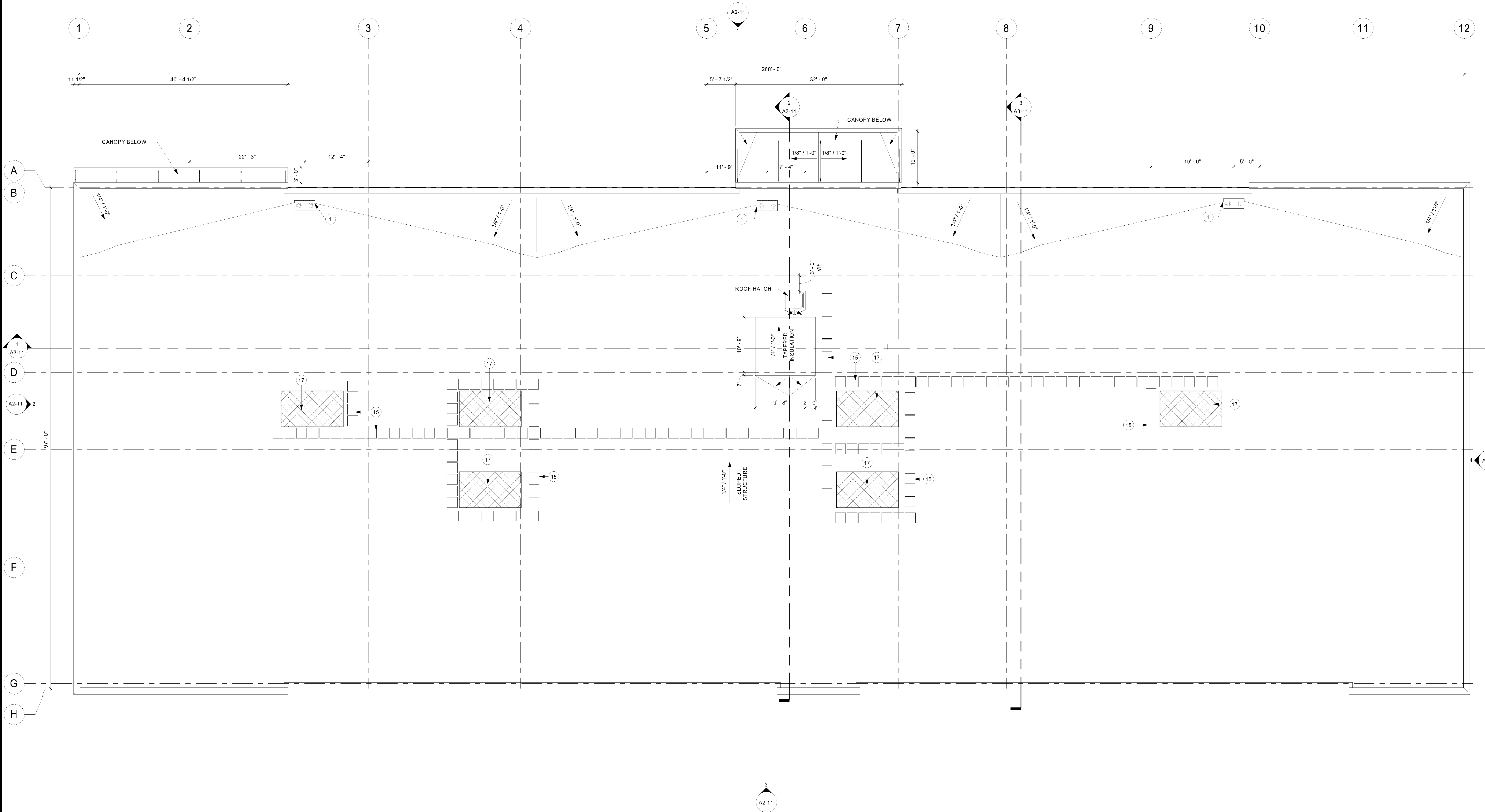
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FILE NAME	22540 Arch R20.rvt
DRAWN BY	SLD
DESIGNED BY	TCK
REVIEWED BY	TCK
ORIGINAL ISSUE DATE	04/07/20
CLIENT PROJECT NO.	

TITLE

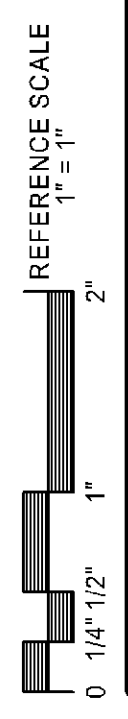
ROOF PLAN

SHEET

A1-71



1 ROOF PLAN
1/8" = 1'-0"



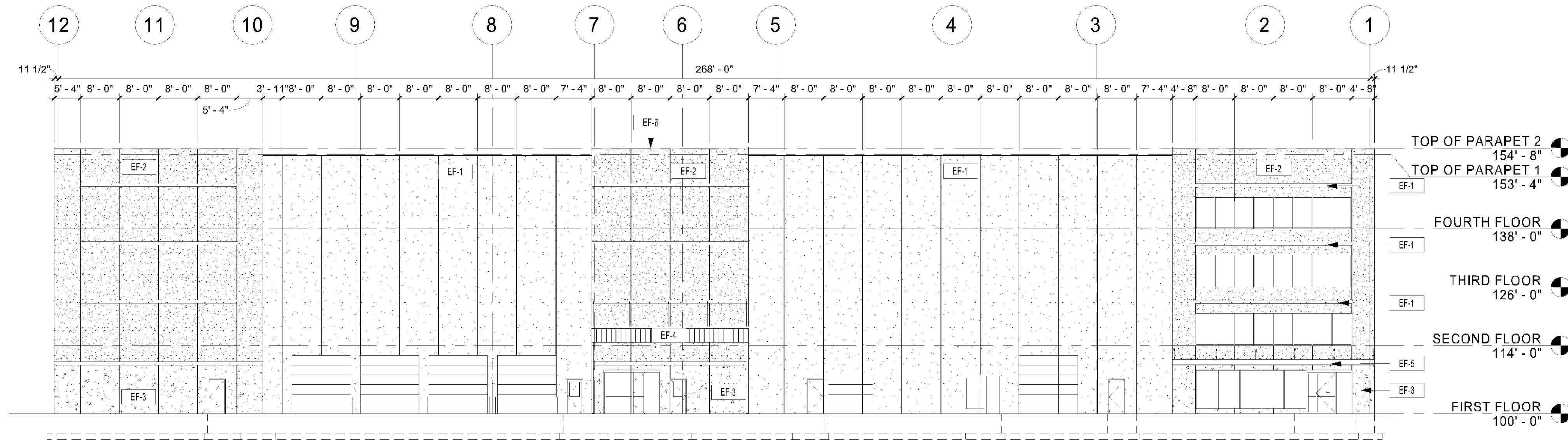
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Approved Plan

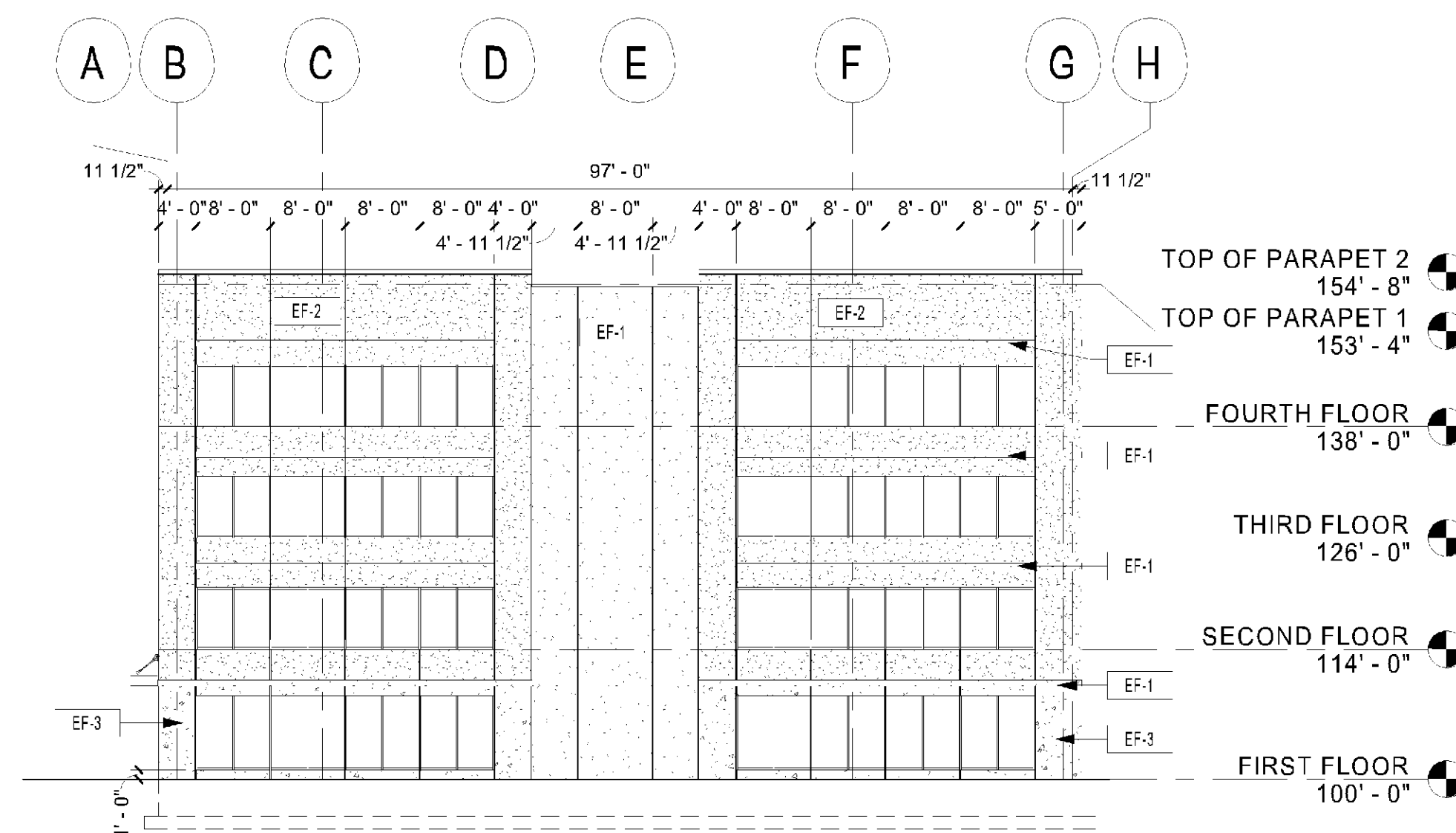
CASE #PL2020-26

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05/06/2020 NMJ

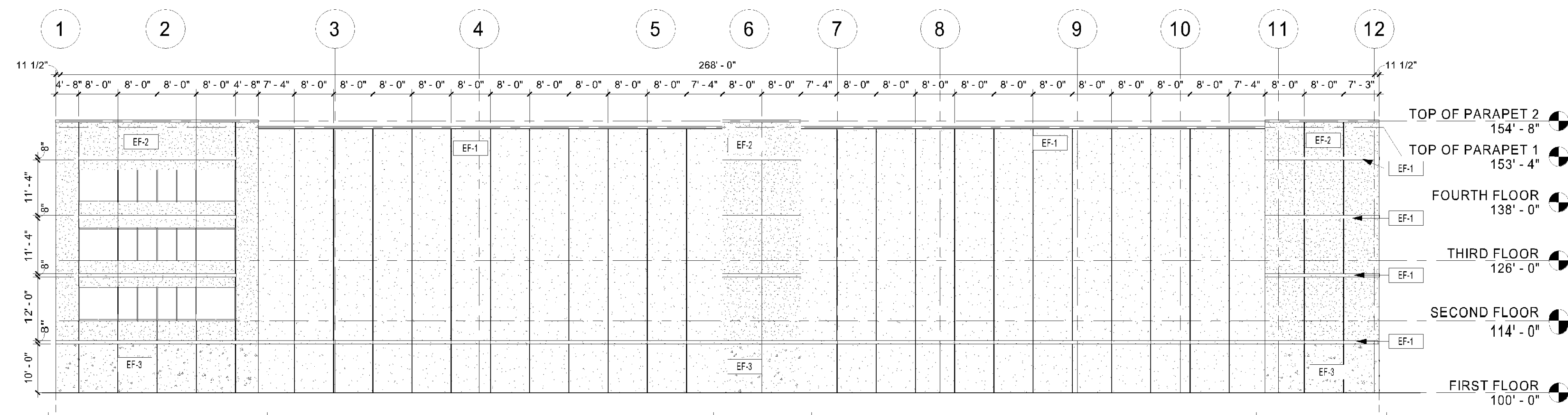
EXTERIOR FINISH SCHEDULE						
MARK	MATERIAL TYPE	MANUFACTURER	SERIES	SIZE	COLOR	COMMENTS
EF-1	PRECAST CONCRETE	FABCON	VERSACORE + GREEN SANDWICH	--	#1014 BUFF AGG W/ BUFF TINT	LIGHT SANDBLAST, ACCENT BAND TO BE 3/8" X 8" REVEAL
EF-2	PRECAST CONCRETE	FABCON	VERSACORE + GREEN SANDWICH	--	#1014 BUFF AGG W/ DARK BUFF TINT	LIGHT SANDBLAST
EF-3	PRECAST CONCRETE	FABCON	VERSACORE + GREEN SANDWICH	--	#1014 BUFF AGG W/ DARK BUFF TINT	WATERWASH
EF-4	PREFINISHED METAL PANEL		12" FLUSH SEAM	24 GA.	U-HAUL GREEN	
EF-5	PREFINISHED METAL PANEL		12" FLUSH SEAM	24 GA.	U-HAUL GREEN	
EF-6	PREFINISHED METAL FLASHING		ROOF ACCESSORIES	24 GA.	MEDIUM BRONZE	



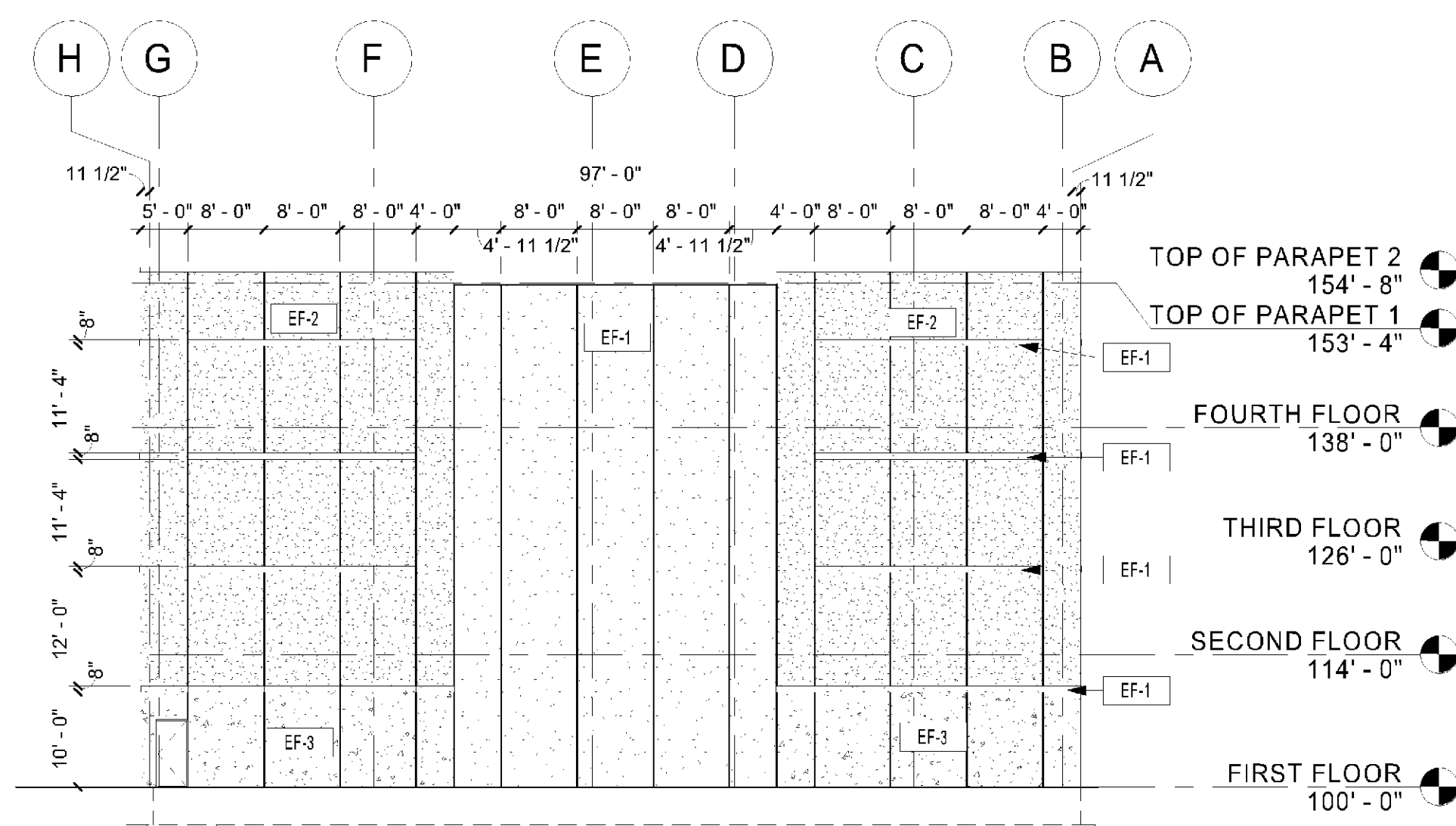
1 NORTH ELEVATION
1/16" = 1'-0"



2 WEST ELEVATION
1/16" = 1'-0"



3 SOUTH ELEVATION
1/16" = 1'-0"



4 EAST ELEVATION
1/16" = 1'-0"

REFERENCE SCALE
0 1/4" 1/2" 1" 2"

4/7/2020 3:16:38 PM



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE 04/07/20 LIC. NO. 54011
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

TARA C. KETCHUM
DATE 04/07/20 LIC. NO. 54011

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PROJECT

U-HAUL

SELF STORAGE

BLOOMINGTON MINNESOTA

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO. 18-22540
FILE NAME 22540 Arch R20.rvt
DRAWN BY SLD
DESIGNED BY TCK
REVIEWED BY TCK
ORIGINAL ISSUE DATE 04/07/20
CLIENT PROJECT NO.

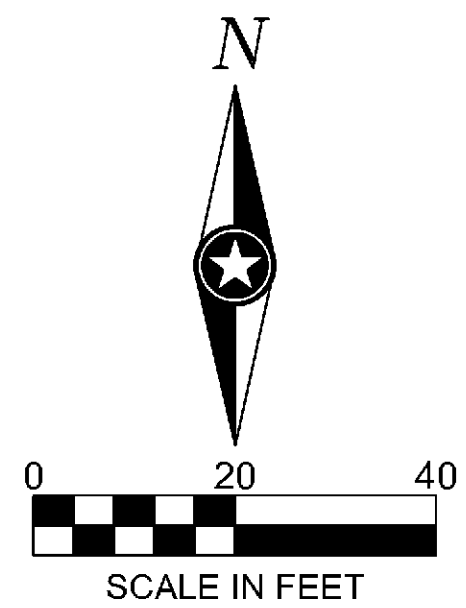
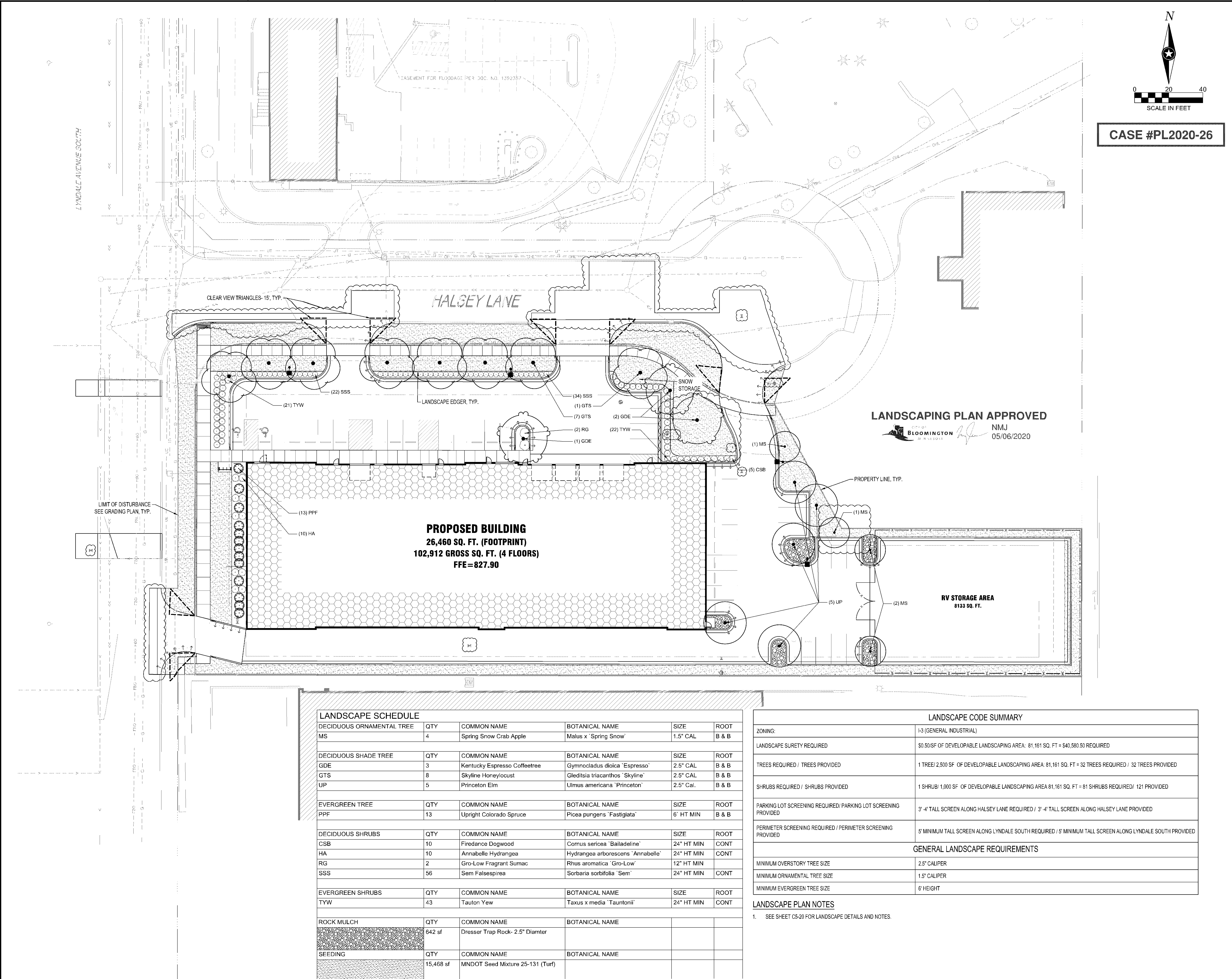
TITLE

EXTERIOR
ELEVATIONS

SHEET

A2-11

Approved Plan



CASE #PL2020-26

LANDSCAPING PLAN APPROVED
BLOOMINGTON, MN
05/06/2020
N.M.J.

PROPOSED BUILDING
26,460 SQ. FT. (FOOTPRINT)
102,912 GROSS SQ. FT. (4 FLOORS)
FFE=827.90

RV STORAGE AREA
6133 SQ. FT.

LANDSCAPE SCHEDULE

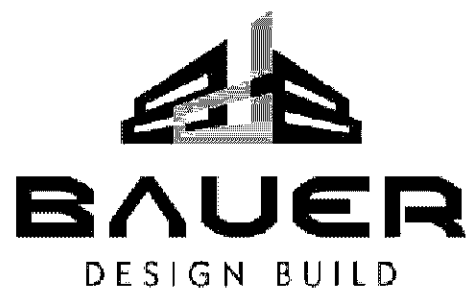
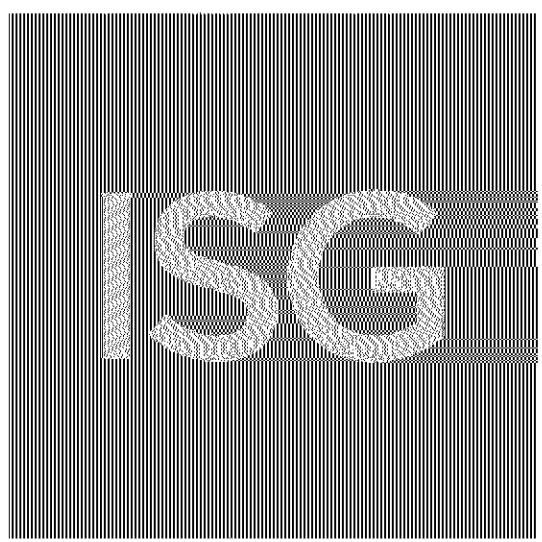
DECIDUOUS ORNAMENTAL TREE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	ROOT
MS	4	Spring Snow Crab Apple	Malus x 'Spring Snow'	1.5" CAL	B & B
DECIDUOUS SHADE TREE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	ROOT
GDE	3	Kentucky Espresso Coffeetree	Gymnocladus dioica 'Espresso'	2.5" CAL	B & B
GTS	8	Skyline Honeylocust	Gleditsia triacanthos 'Skyline'	2.5" CAL	B & B
UP	5	Princeton Elm	Ulmus americana 'Princeton'	2.5" Cal.	B & B
EVERGREEN TREE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	ROOT
PPF	13	Upright Colorado Spruce	Picea pungens 'Fastigiata'	6' HT MIN	B & B
DECIDUOUS SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	SIZE	ROOT
CSB	10	Firedance Dogwood	Cornus sericea 'Bailadeline'	24" HT MIN	CONT
HA	10	Annabelle Hydrangea	Hydrangea arborescens 'Annabelle'	24" HT MIN	CONT
RG	2	Gro-Low Fragrant Sumac	Rhus aromatica 'Gro-Low'	12" HT MIN	
SSS	56	Sem Falsepirea	Sorbaria sorbifolia 'Sem'	24" HT MIN	CONT
EVERGREEN SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	SIZE	ROOT
TYW	43	Tauton Yew	Taxus x media 'Tauntonii'	24" HT MIN	CONT
ROCK MULCH	QTY	COMMON NAME	BOTANICAL NAME		
	642 sf	Dresser Trap Rock- 2.5" Diamter			
SEEDING	QTY	COMMON NAME	BOTANICAL NAME		
	15,468 sf	MNDOT Seed Mixture 25-131 (Turf)			

LANDSCAPE CODE SUMMARY

ZONING:	I-3 (GENERAL INDUSTRIAL)
LANDSCAPE SURETY REQUIRED	\$0.50/SF OF DEVELOPABLE LANDSCAPING AREA: 81,161 SQ. FT = \$40,580.50 REQUIRED
TREES REQUIRED / TREES PROVIDED	1 TREE/ 2,500 SF OF DEVELOPABLE LANDSCAPING AREA: 81,161 SQ. FT = 32 TREES REQUIRED / 32 TREES PROVIDED
SHRUBS REQUIRED / SHRUBS PROVIDED	1 SHRUB/ 1,000 SF OF DEVELOPABLE LANDSCAPING AREA: 81,161 SQ. FT = 81 SHRUBS REQUIRED / 121 PROVIDED
PARKING LOT SCREENING REQUIRED/ PARKING LOT SCREENING PROVIDED	3' - 4" TALL SCREEN ALONG HALSEY LANE REQUIRED / 3' - 4" TALL SCREEN ALONG HALSEY LANE PROVIDED
PERIMETER SCREENING REQUIRED / PERIMETER SCREENING PROVIDED	5' MINIMUM TALL SCREEN ALONG LYNDALE SOUTH REQUIRED / 5' MINIMUM TALL SCREEN ALONG LYNDALE SOUTH PROVIDED
GENERAL LANDSCAPE REQUIREMENTS	
MINIMUM OVERSTORY TREE SIZE	2.5" CALIPER
MINIMUM ORNAMENTAL TREE SIZE	1.5" CALIPER
MINIMUM EVERGREEN TREE SIZE	6' HEIGHT

LANDSCAPE PLAN NOTES

1. SEE SHEET C5-20 FOR LANDSCAPE DETAILS AND NOTES.



B.M. ELEVATION=829.63
T.N.F.H. ON WEST SIDE OF LYNDALE AVE.
1ST HYDRANT NORTH OF 90TH STREET

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
MITCHELL R WORKMON
DATE: 04/07/2020 LIC. NO. 53748

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PROJECT
U-HAUL
SELF STORAGE
BLOOMINGTON MINNESOTA

ISSUED SCHEDULE		
DATE	DESCRIPTION	BY
02/11/20	CITY SUBMITTAL	PJJ
03/26/20	2ND CITY SUBMITTAL	TKK
03/30/20	3RD CITY SUBMITTAL	MRW
04/07/20	PERMIT SET	MRW

REVISION SCHEDULE		
DATE	DESCRIPTION	BY
05/05/20	ADDENDUM #1	KPM

PROJECT NO.	19-22540
FILE NAME	22540 CS LANDSCAPE
DRAWN BY	PJJ
DESIGNED BY	PJJ
REVIEWED BY	RJA
ORIGINAL ISSUE DATE	04/07/20
CLIENT PROJECT NO.	

TITLE
LANDSCAPE PLAN

SHEET
C5-10

Approved Plan

Schedule									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Lumens Per Lamp	Light Loss Factor: Wattage
	AA	1	Lithonia Lighting	DSX2 LED P6 50K T3M MVOLT	DSX2 LED P6 50K T3M MVOLT	LED	1	40122	1 343
	AA	1	Lithonia Lighting	DSX2 LED P6 50K TFTM MVOLT HS	DSX2 LED P6 50K TFTM MVOLT with houseside shield	LED	1	32248	1 343
	AA1	2	Lithonia Lighting	DSX2 LED P6 50K T3M MVOLT	DSX2 LED P6 50K T3M MVOLT	LED	1	40122	1 343
	BB	5	Lithonia Lighting	WST LED P1 50K VF MVOLT	WST LED, Performance package 1, 5000 K, visual comfort forward throw, MVOLT	LED	1	1639	1 12
	BB1	9	Lithonia Lighting	WST LED P2 50K VW MVOLT	WST LED, Performance package 2, 5000 K, visual comfort wide, MVOLT	LED	1	3511	1 25
	DD	8	Lithonia Lighting	GTL 1X4 200LM LP850	GTL 1X4, 2000LM NOMINAL LUMEN, A12 LENS, 5000K		1	2497	1 18.45

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	
Light Trespass	+	0.4 fc	2.0 fc	0.0 fc	N/A	N/A	
Main Entry	✕	10.8 fc	14.5 fc	8.6 fc	1.7:1	1.3:1	
Main Entry	✕	14.4 fc	14.6 fc	14.2 fc	1.0:1	1.0:1	
Parking Less Perimeter	✕	13.3 fc	13.5 fc	13.2 fc	1.0:1	1.0:1	
Parking Less Perimeter	✕	5.4 fc	10.7 fc	2.1 fc	5.1:1	2.6:1	
Parking Less Perimeter	✕	4.8 fc	10.2 fc	2.0 fc	5.1:1	2.4:1	
Parking/Drive Lane - Perimeter 25ft	✕	4.6 fc	10.7 fc	1.0 fc	10.7:1	4.6:1	
Parking/Drive Lane - Perimeter 25ft	✕	2.5 fc	8.7 fc	0.9 fc	9.7:1	2.8:1	
Parking/Drive Lane - Perimeter 25ft	✕	3.4 fc	6.6 fc	1.2 fc	5.5:1	2.8:1	
Secondary Access/Pedestrian Access	✕	10.5 fc	14.5 fc	8.4 fc	1.7:1	1.3:1	
Secondary Access/Pedestrian Access	✕	8.0 fc	14.0 fc	2.6 fc	5.4:1	3.1:1	
Secondary Access/Pedestrian Access	✕	6.7 fc	10.8 fc	2.5 fc	4.3:1	2.7:1	
Secondary Entry	+	10.7 fc	12.5 fc	9.6 fc	1.3:1	1.1:1	

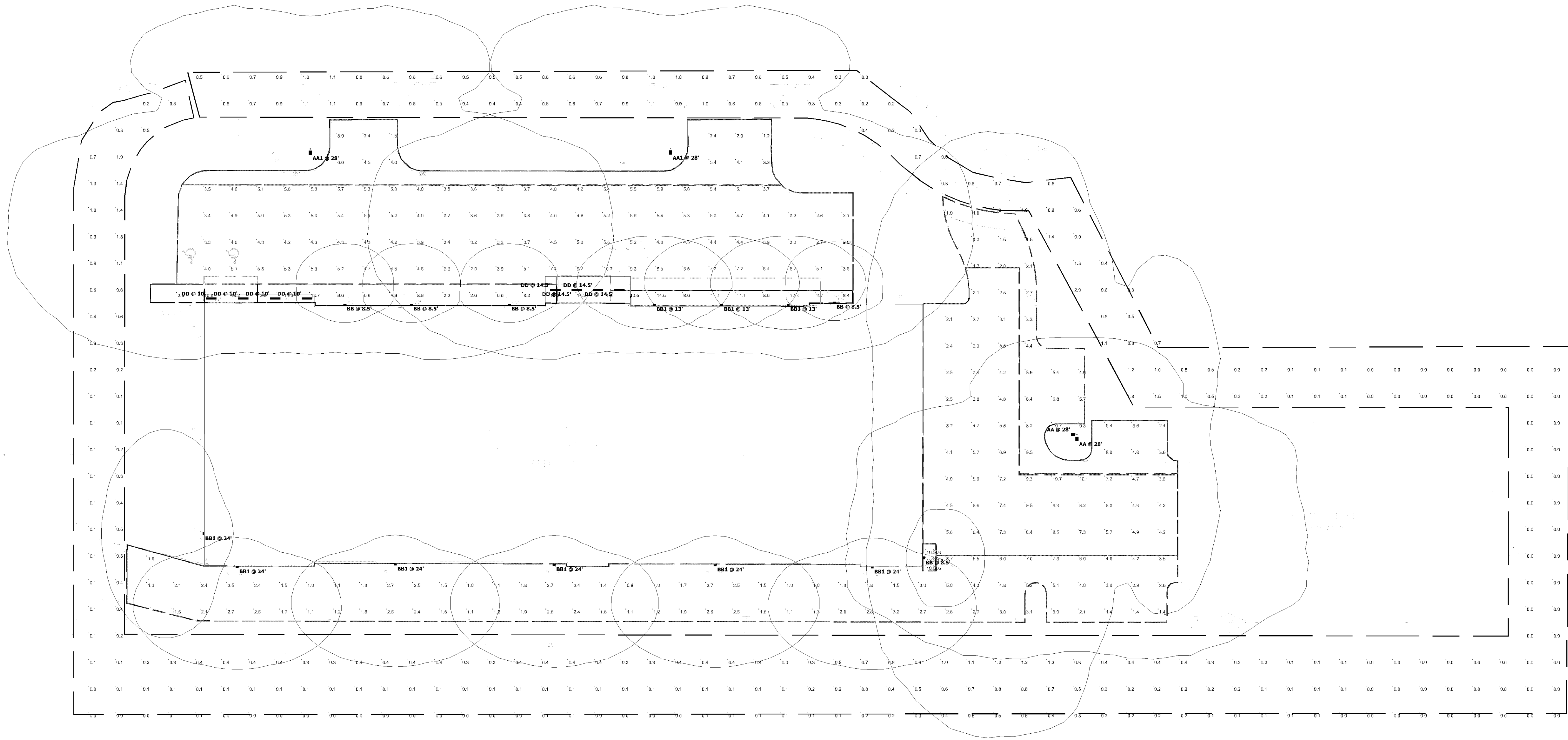
CASE #PL2020-26

LIGHTING PLAN APPROVED



CITY OF
BLOOMINGTON
MINNESOTA

NMJ
01/27/2021



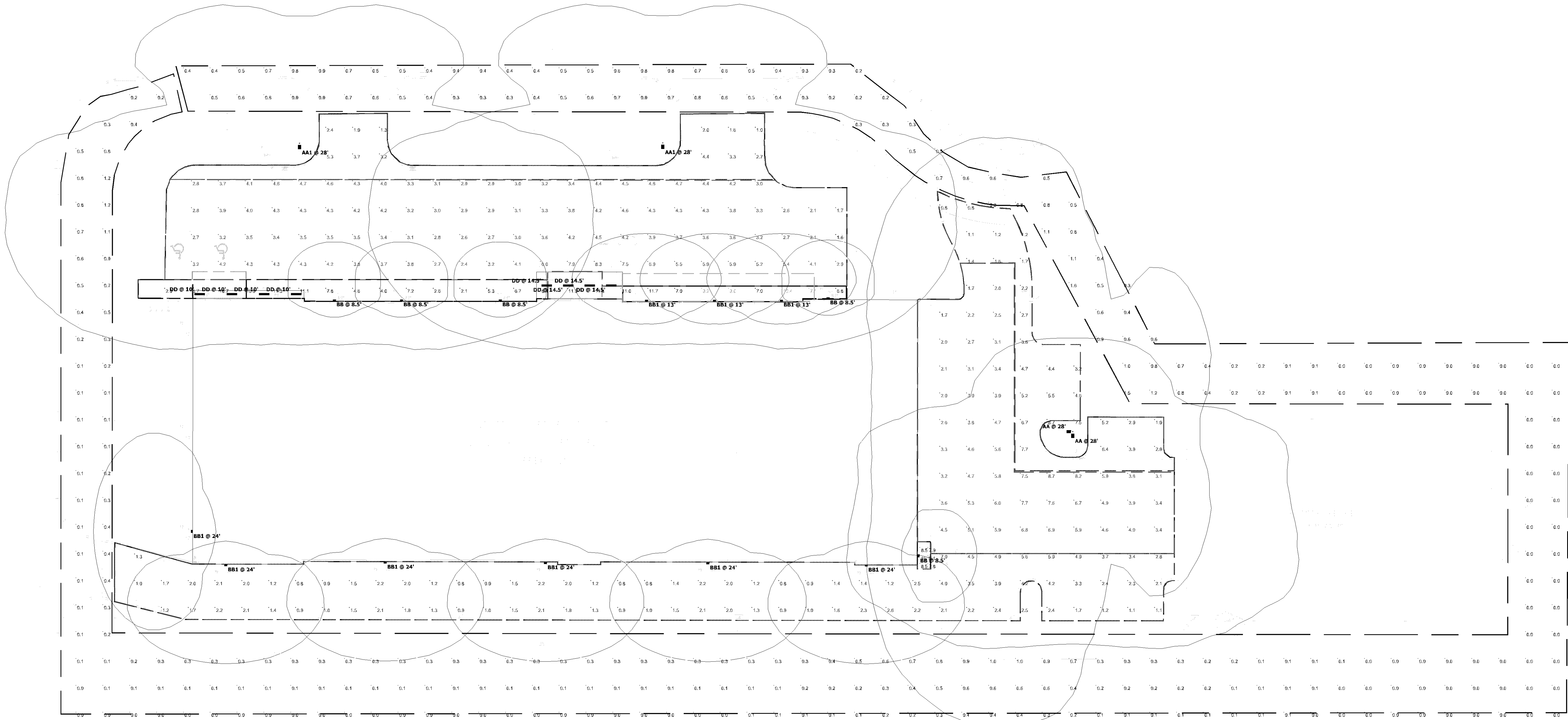
Plan View
Scale - 1" = 20ft

Schedule									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Lumens Per Lamp	Light Loss Factor: Wattage
	AA	1	Lithonia Lighting	DSX2 LED P6 50K T3M MVOLT	DSX2 LED P6 50K T3M MVOLT	LED	1	40122	0.81 343
	AA	1	Lithonia Lighting	DSX2 LED P6 50K TTFM MVOLT HS	DSX2 LED P6 50K TTFM MVOLT with houseside shield	LED	1	32248	0.81 343
	AA1	2	Lithonia Lighting	DSX2 LED P6 50K T3M MVOLT	DSX2 LED P6 50K T3M MVOLT	LED	1	40122	0.81 343
	BB	5	Lithonia Lighting	WST LED P1 50K VF MVOLT	WST LED, Performance package 1, 5000 K, visual comfort forward throw, MVOLT	LED	1	1639	0.81 12
	BB1	9	Lithonia Lighting	WST LED P2 50K VW MVOLT	WST LED, Performance package 2, 5000 K, visual comfort wide, MVOLT	LED	1	3511	0.81 25
	DD	8	Lithonia Lighting	GTL 1X4 200LM LP850	GTL 1X4, 2000LM NOMINAL LUMEN, A12 LENS, 5000K		1	2497	0.81 18.46

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	
Light Trespass	+	0.3 fc	1.6 fc	0.0 fc	N/A	N/A	
Main Entry	✕	8.8 fc	11.7 fc	7.0 fc	1.7:1	1.3:1	
Main Entry	✕	11.7 fc	11.8 fc	11.5 fc	1.0:1	1.0:1	
Parking Less Perimeter	✕	10.8 fc	10.9 fc	10.7 fc	1.0:1	1.0:1	
Parking Less Perimeter	✕	4.4 fc	8.7 fc	1.7 fc	5.1:1	2.6:1	
Parking Less Perimeter	✕	3.9 fc	8.3 fc	1.6 fc	5.2:1	2.4:1	
Parking/Drive Lane - Perimeter 25ft	✕	3.7 fc	8.7 fc	0.8 fc	10.9:1	4.6:1	
Parking/Drive Lane - Perimeter 25ft	✕	2.1 fc	7.0 fc	0.8 fc	8.8:1	2.6:1	
Parking/Drive Lane - Perimeter 25ft	✕	2.7 fc	5.3 fc	1.0 fc	5.3:1	2.7:1	
Secondary Access/Pedestrian Access	✕	8.5 fc	11.7 fc	6.8 fc	1.7:1	1.3:1	
Secondary Access/Pedestrian Access	✕	6.5 fc	11.3 fc	2.1 fc	5.4:1	3.1:1	
Secondary Access/Pedestrian Access	✕	5.3 fc	8.7 fc	2.0 fc	4.4:1	2.7:1	
Secondary Entry	+	8.7 fc	10.1 fc	7.8 fc	1.3:1	1.1:1	

CASE #PL2020-26

LIGHTING PLAN APPROVED
NMI
01/27/2021



Plan View
Scale - 1" = 20ft