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NAPERVILLE, IL 60540
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COLORADO SPRINGS, CO 80903
TEL: (719) 453-0180
CONTACT: JESSICA MCCALLUM, P.E.

SURVEYOR:
ENGINEERING SERVICE CO.
14190 EAST EVANS AVENUE
AURORA CO, 80014
TEL: (719) 582-1270
CONTACT: CHIP BECKSTROM, P.L.S.

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2 NEVADA NORTH AVE., SUITE 300
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TEL: (719) 453-0180
CONTACT: JEREMY POWELL, P.L.A.

BENCHMARK: NGS DESIGNATION C 355 (PID:KK0205): STANDARD NGS BM LOCATED 2 MI SE FROM SEDALIA, 2.0 MILES SOUTHEAST ALONG THE DENVER AND IOWA GRANDE WESTERN RAILROAD FROM THE STATION AT SEDALIA, 0.5 MILE NORTHWEST OF MILEPOST 27, 32 FEET NORTH OF THE NORTH RAIL, 53 FEET SOUTH OF THE CENTER LINE OF U.S. HIGHWAY 85, 2 FEET WEST OF A WITNESS POST, SET IN THE TOP OF A CONCRETE POST WHICH PROJECTS 0.4 FOOT ABOVE THE GROUND.

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SE 1/4 OF SECTION 29, T.6S., R.66W., OF THE 6TH P.M. BEARING S89°35'27"W AND BOUNDED BY A 3 1/4" ALUMINUM CAP AT THE S 1/4 CORNER OF SECTION 29 AND A 3 1/4" ALUMINUM CAP AT THE SE CORNER OF SECTION 29. THE MONUMENTS ARE STAMPED AS SHOWN HEREON.

BY SCALED MAP LOCATION AND GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES IN ZONE X OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 08035C0181G AND DATED MARCH 16, 2016 - SUBJECT PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA.

LOT 3, DOUGLAS 234, FILING NO. 6

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
	SITE PLAN
1	COVER SHEET
2	EXISTING CONDITIONS AND DEMOLITION PLAN
3	SITE PLAN
4	PRELIMINARY UTILITY PLAN
5	FIRE TRUCK ACCESS PLAN
6	PHOTOMETRIC PLAN
7	PHOTOMETRIC DETAILS
8	PHOTOMETRIC DETAILS
9	PHOTOMETRIC DETAILS
10	LANDSCAPE PLAN
11	LANDSCAPE NOTES
12	LANDSCAPE DETAILS
13	NET LEASABLE AREA
14	IRRIGATION PLAN
15	IRRIGATION NOTES
16	IRRIGATION DETAILS
A2.0	BUILDING ELEVATIONS
A2.1	BUILDING ELEVATIONS
A2.2	TRASH ENCLOSURE ELEVATIONS

PROPERTY ACREAGE	1.204 ACRES (52,450 SF)
PERVIOUS AREA	0.25 ACRES
IMPERVIOUS AREA	0.95 ACRES
MAXIMUM IMPERVIOUS AREA	1.02 ACRES, 85% OF TOTAL LAND AREA
BUILDING DENSITY	$\frac{5,328 \text{ SF (BLDG)}}{52,540 \text{ SF (LOT)}} = 10.14\%$
MAX BUILDING DENSITY	NONE
PARKING AREA	35,963 SF

PARKING REQUIRED	34 (1 PER 100 NLA)
PARKING PROVIDED	40 ON-SITE SPACES (2 ADA SPACES)
BICYCLE PARKING REQUIRED	2 (2 PER 10,000 SF)
BICYCLE PARKING PROVIDED	3

EXISTING ZONING	PLANNED DEVELOPMENT
GROSS SITE AREA	1.204 ACRES
NUMBER OF BUILDINGS	1 BUILDING
BUILDING GROSS FLOOR AREA	5,328 SF
NET LEASABLE AREA	3,421 SF

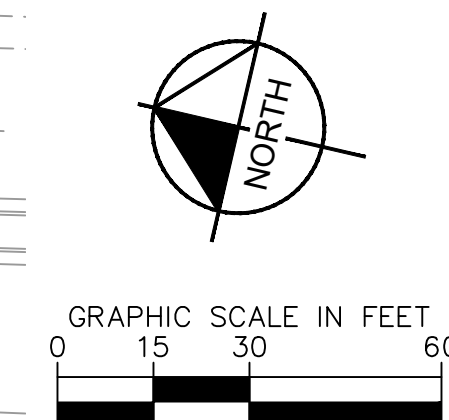
COMMERCIAL DEVELOPMENT STANDARDS	TOWN OF PARKER LAND DEVELOPMENT CODE REQ.	PROVIDED
MINIMUM LANDSCAPE AREA	0.18 AC (15%)	0.25 AC (20.8%)
MAXIMUM BUILDING HEIGHT	35 FEET	1 STORY/ 22'-1 1/2"
MINIMUM OFF-STREET PARKING	34 (PER NLA)	40 ONSITE SPACES (2 ADA STALLS)
MAXIMUM FLOOR AREA RATIO (FAR)	0.35	0.10

COMMERCIAL DEVELOPMENT STANDARDS	REQUIRED SETBACK	PROVIDED SETBACK
FRONT	10'	79'
SIDE	8'	44' / 88'
REAR	0'	109'

[illegible]

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

SITE PLAN



	PROPERTY LINE
	PARCEL LINE
	EASEMENT
	EX. WATER LINE
	EX. SANITARY LINE
	EX. STORM SEWER
	EX. PHONE LINE
	EX. ELECTRIC LINE
	EX. GAS LINE

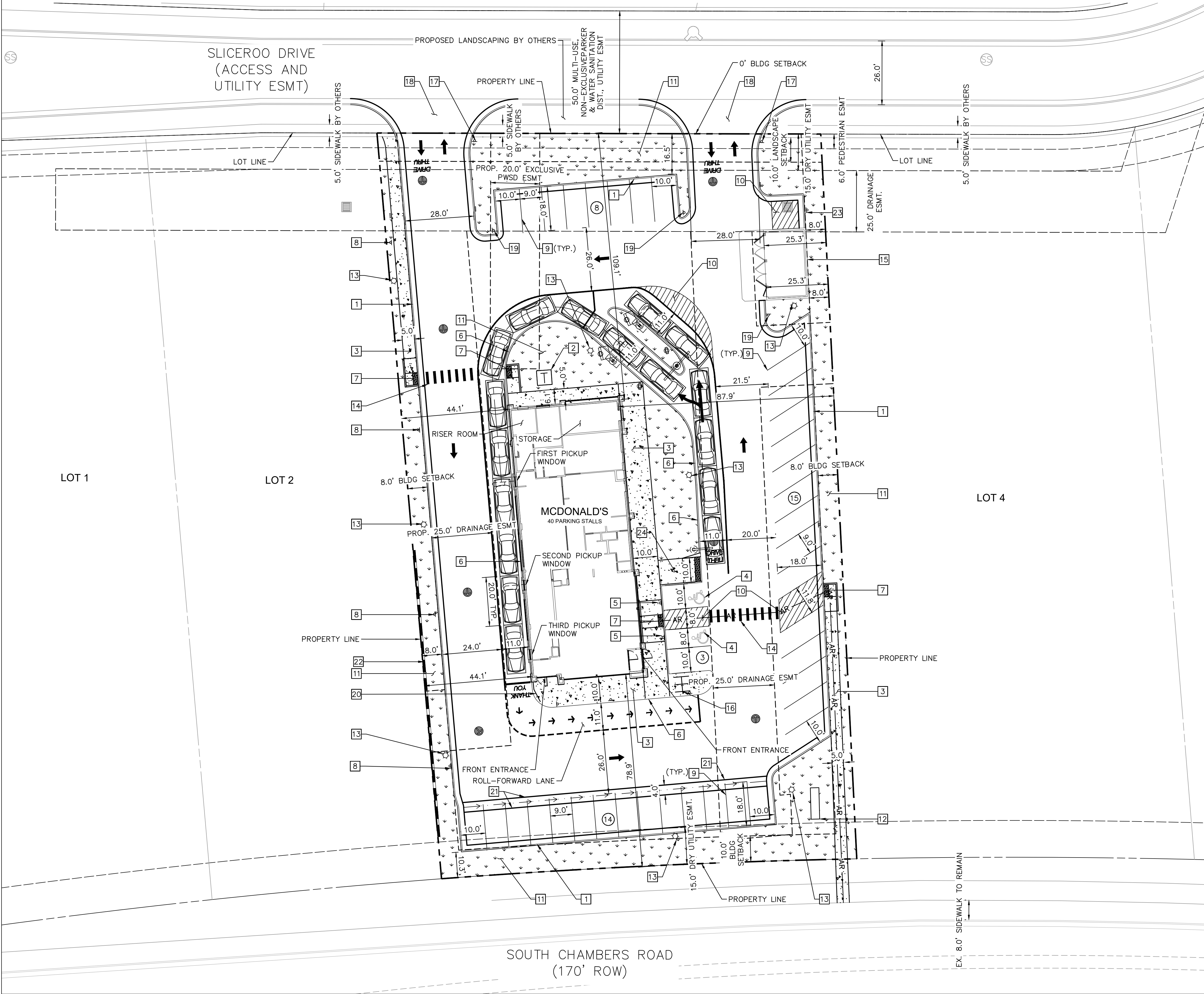
1. ALL EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED.
2. ALL EXISTING IMPROVEMENTS TO BE PROTECTED IN PLACE, UNLESS SPECIFICALLY CALLED OUT AS "TO BE REMOVED".

[illegible]

DOUGLAS 234 FILING NO. 6, LOT 3

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

SITE PLAN

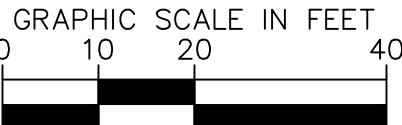
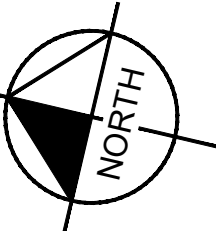


LEGEND

- PROPERTY LINE
- SETBACK
- EASEMENT
- AR
- ACCESSIBLE ROUTE
- RETAINING WALL
- LANDSCAPE
- CONCRETE SIDEWALK
- PARKING STALL COUNT

KEY NOTES

- 1 PROPOSED CURB AND GUTTER
- 2 PROPOSED TRANSFORMER LOCATION
- 3 PROPOSED CONCRETE SIDEWALK (DIMENSION PER PLAN)
- 4 PROPOSED ADA SYMBOL
- 5 PROPOSED ADA SIGN
- 6 PROPOSED 6" WIDE X 6" TALL CURB HEAD
- 7 PROPOSED ADA RAMP
- 8 PROPOSED "NO PARKING FIRE LANE" SIGN
- 9 PROPOSED 4" WIDE PARKING STRIPE
- 10 PROPOSED 4" WIDE DIAGONAL PAVEMENT MARKINGS AT 36" ON CENTER
- 11 PROPOSED LANDSCAPING (REF. LANDSCAPING PLANS)
- 12 PROPOSED MONUMENT SIGN (ALL SIGNS ARE REVIEWED UNDER SEPARATE PERMIT)
- 13 PROPOSED SITE LIGHT (REF. PHOTOMETRIC PLANS FOR DETAILS)
- 14 PROPOSED CROSSWALK
- 15 PROPOSED TRASH ENCLOSURE
- 16 PROPOSED BIKE PARKING (3 SPACES)
- 17 PROPOSED STOP SIGN
- 18 PROPOSED DRIVEWAY ACCESS
- 19 PROPOSED 'DO NOT ENTER' SIGN
- 20 PROPOSED GUARD RAIL
- 21 PROPOSED 4' CONCRETE GUTTER PAN
- 22 PROPOSED RETAINING WALL
- 23 PROPOSED NO PARKING SIGN
- 24 PROPOSED DELIVERY RAMP

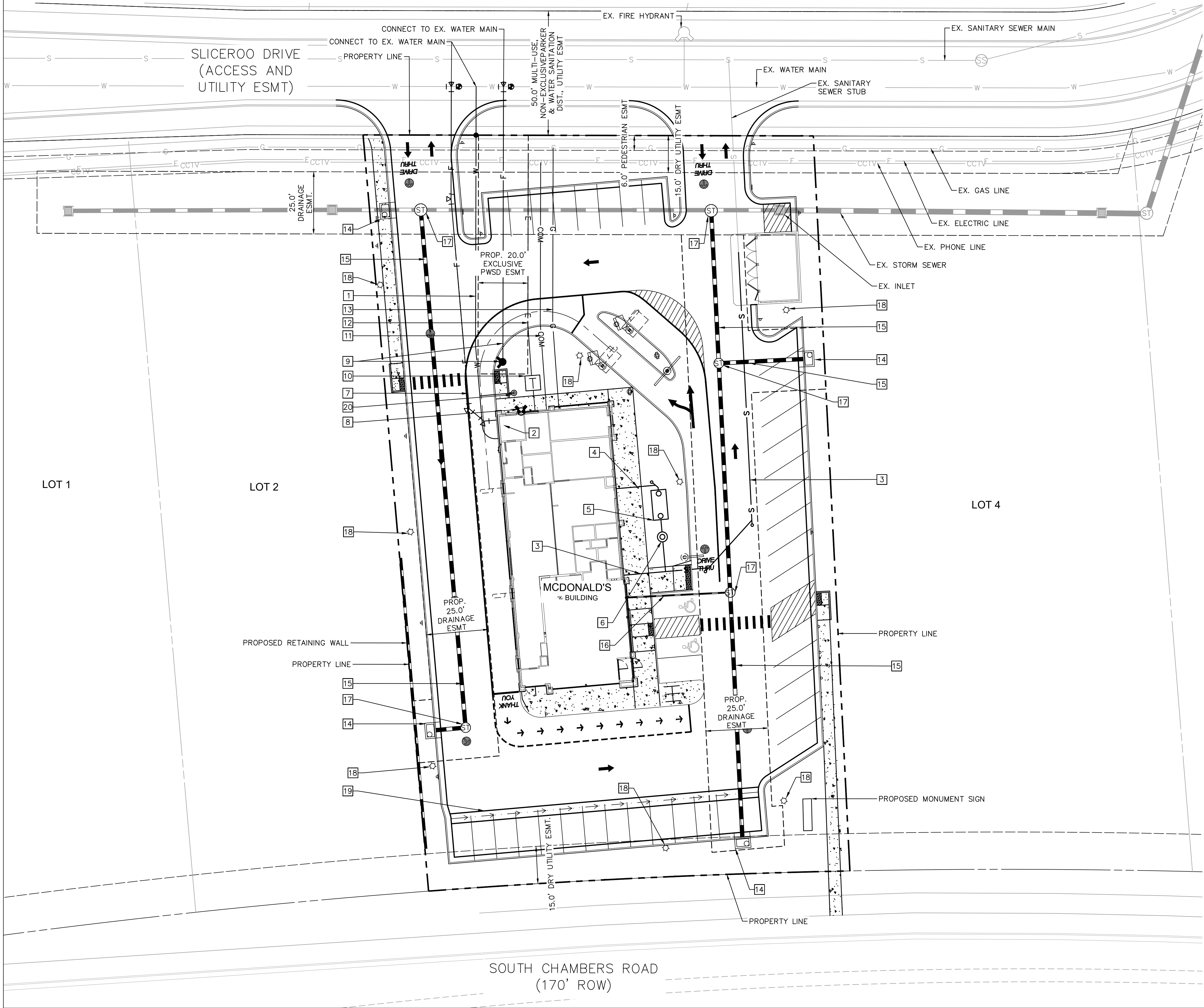


TITLE	SITE PLAN		DRAWN BY	JJM	STD	ISSUE DATE	7/1/21	REVISION 5		JJM	BY
	DESCRIPTION		REVIEWED BY		DATE		REVISION 4		JJM		
	SITE PLAN		DATE		ISSUED		REVISION 3		JJM		
	SITE ADDRESS		LOT 3, DOUGLAS 234 FILING NO. 6		REV		REVISION 2		JJM		
PREPARED FOR:	McDonald's USA, LLC		DATE		REV		REVISION 1		JJM		
	Kimley»Horn		DATE		REV		REVISION 1		JJM		
	DESCRIPTION		DATE		REV		REVISION 1		JJM		
	DESCRIPTION		DATE		REV		REVISION 1		JJM		

DOUGLAS 234 FILING NO. 6, LOT 3

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

SITE PLAN



LEGEND

	PROPERTY LINE
	EASEMENT
	RETAINING WALL
	EX. WATER LINE
	EX. SANITARY LINE
	EX. STORM SEWER
	EX. PHONE LINE
	EX. ELECTRIC LINE
	EX. GAS LINE
	PROP. WATER LINE
	PROP. SANITARY LINE
	PROP. STORM SEWER
	PROP. PHONE LINE
	PROP. ELECTRIC LINE
	PROP. GAS LINE
	CONCRETE

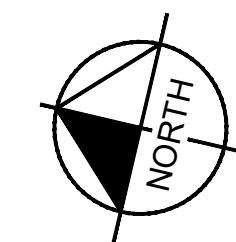
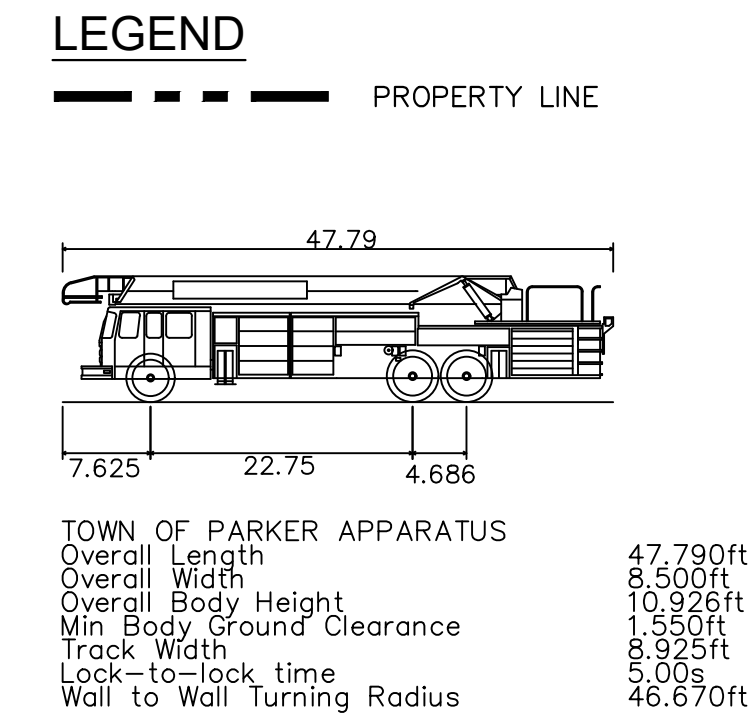
KEY NOTES

- PROPOSED DOMESTIC WATER SERVICE LINE
- PROPOSED WATER METER LOCATED INSIDE BUILDING.
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED GREASE INTERCEPTOR SERVICE LINE
- PROPOSED GREASE TRAP WITH TRAFFIC RATED LIDS
- PROPOSED SAMPLING MANHOLE
- PROPOSED FIRE SERVICE LINE
- PROPOSED FDC
- PROPOSED FIRE HYDRANT AND FIRE HYDRANT LATERAL
- PROPOSED TRANSFORMER
- PROPOSED TELECOMMUNICATIONS SERVICE LINE
- PROPOSED ELECTRIC SERVICE LINE
- PROPOSED GAS SERVICE LINE
- PROPOSED STORM INLET
- PROPOSED STORM SEWER
- PROPOSED ROOF DRAIN
- PROPOSED STORM MANHOLE
- PROPOSED SITE LIGHT
- PROPOSED 4" CONCRETE GUTTER PAN
- PROPOSED 3/4" IRRIGATION METER PIT

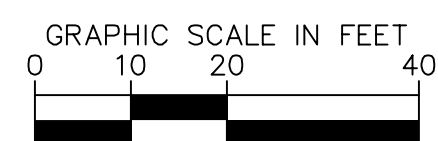
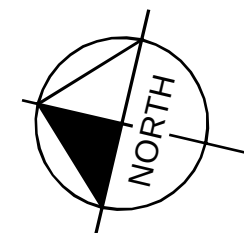
4	TITLE	SITE PLAN		DRAWN BY JIM	PREPARED FOR:	McDonald's USA, LLC		PREPARED BY:							
	DESCRIPTION			STD ISSUE DATE 7/1/21	These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents to which these drawings are related are the property of McDonald's USA, LLC and shall not be suitable for use on a different site or at a later time. Use of these drawings on another project without the express approval of the service of properly licensed architects and engineers constitutes the reproduction of the contract documents for reuse on another project is not authorized.		Kimley»»Horn								
	PRELIMINARY UTILITY PLAN			REVIEWED BY JRH											
				DATE ISSUED 9/3/2021											
	SITE ID	SITE ADDRESS													
	0050785	LOT 3, DOUGLAS 234 FILING NO. 6													

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

SITE PLAN

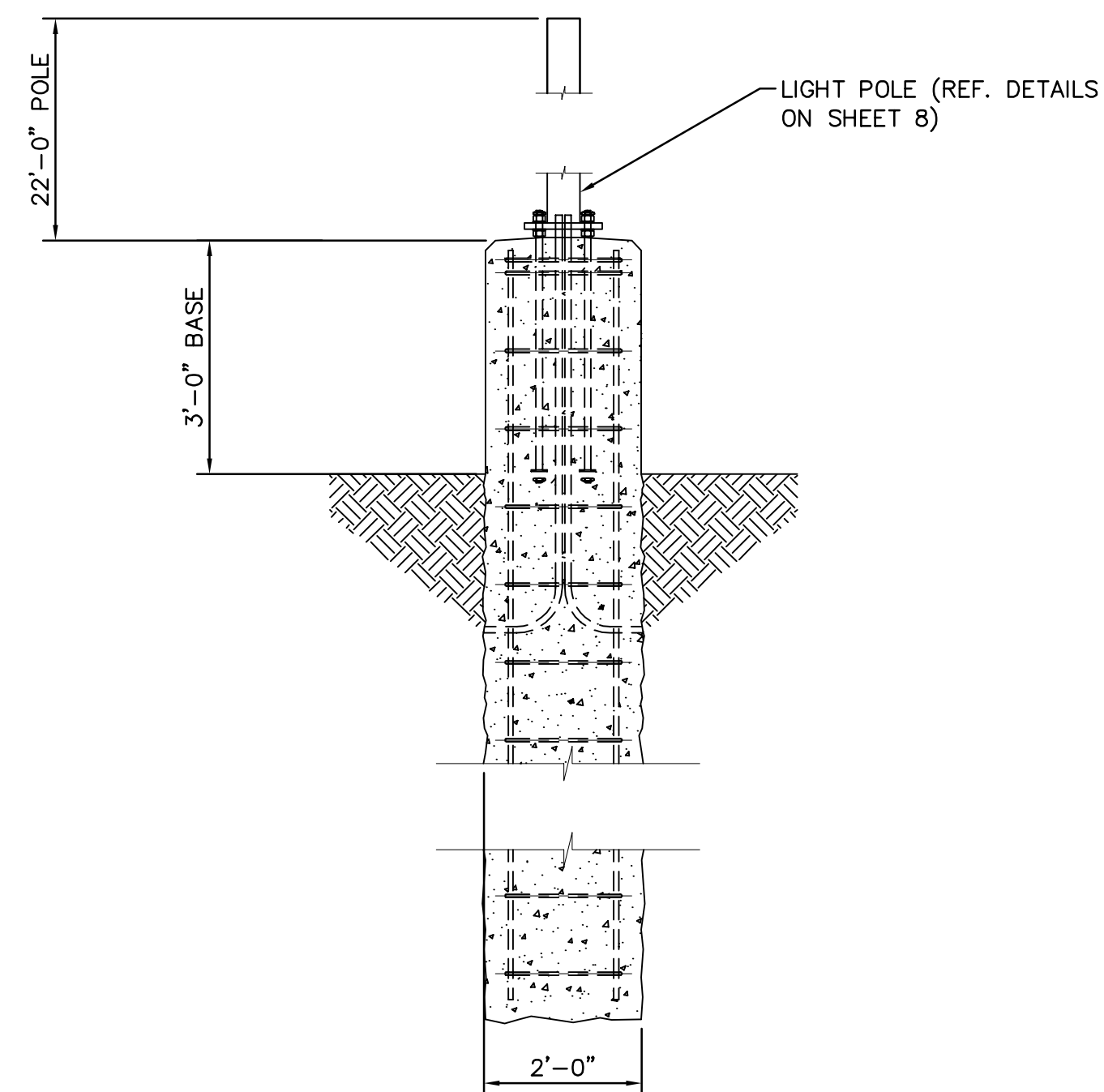
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A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO
SITE PLAN



Calculation Summary							
Label	CaleType	Units	Avg	Max	Min	Avg/Min	Max/Min
PROPERTY LINE READINGS	Illuminance	Fc	0.62	1.0	0.1	6.20	10.00
PARKING & PEDESTRIAN AREAS	Illuminance	Fc	3.17	8.00	1.10	2.88	7.27

Luminaire Schedule												
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	Lum. Lumens	EPA	Mtg Height	Pole Type	Mounting Type	FINISH
	1	B	SINGLE	0.900	VP-L-96L-280-5K7-4W	280	27708	1.2	25	SES-22-40-1-GL-TA-DB (4")	POLE	DARK BRONZE
	1	BH270	SINGLE	0.900	VP-L-96L-280-5K7-4-HSS-270-FB	280	19503	1.2	25	SES-22-40-1-GL-TA-DB (4")	POLE	DARK BRONZE
	2	D	SINGLE	0.900	VP-2-320L-210-5K7-4W	216.2	31063	1.2	25	SES-22-40-1-GL-TA-DB (4")	POLE	DARK BRONZE
	4	DB	SINGLE	0.900	VP-2-320L-210-5K7-4-BC	210	16258	1.2	25	SES-22-40-1-GL-TA-DB (4")	POLE	DARK BRONZE
	3	L2	SINGLE	0.900	RWSC-36L-5K-DO-U-DB	14.4	1565		10.5		WALL	DARK BRONZE



LIGHT POLE DETAIL

LEGEND

— — — — — PROPERTY LINE

NOTES:

DISTANCE BETWEEN READINGS IS 10'

LIGHT POLE SHALL BE PLACED AT LEAST 18" FROM BACK OF CURB ADJACENT TO HEAD IN PARKING STALLS.

DETAILS:

MOUNTING HEIGHT = 25' (22' POLE + 3' BASE)
MOUNTING HEIGHT = 9' (WALL)
MOUNTING HEIGHT MEASURED FROM TOP OF FIXTURE TO FINISHED GRADE
TILT = 0
LIGHTS ARE CUTOFF WITH FLAT GLASS LENS
CALCULATION GRIDS ARE AT GRADE (Z=0)

TITLE	SITE PLAN
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DESCRIPTION

SITE ID	SITE ADDRESS
0050785	LOT 3, DOUGLAS 234 FILING NO. 6

BY
LIMSTD ISSUE DATE
7/1/71

REVIEWED BY

DATE ISSUED

PREPARED FOR:

PREPARED FOR:

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use on this
suitable for

services or products under contract or

PREPARED BY:

PREPARED FOR: **McDonald's USA, LLC** ©

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Kimley»»Horn

5	4/8/22
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4	3/9/22
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2	9/27/21
2	9/27/21

1	6/11/21
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REVISION 1	DESCRIPTION
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JJM	BY
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6

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO
SITE PLAN

TITLE	DRAWN BY JUM STD ISSUE DATE 7/1/21		PREPARED FOR:  McDonald's USA, LLC These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared under license to the licensee and are not to be used on any other project not suitable for use on a different site or at a later time. Use of these drawings is limited to the project and site indicated on these drawings. Any further use or reproduction of these drawings without the written consent of the engineer is prohibited. The engineer assumes no responsibility for the reproduction of the contract documents for use on another project is not authorized.	PREPARED BY:		
DESCRIPTION	SITE PLAN					
PHOTOMETRIC DETAILS	REVIEWED BY JRH DATE ISSUED 9/3/2021					
SITE ID	SITE ADDRESS LOT 3, DOUGLAS 234 FLING NO. 6					
BY						
REVISION 1						
REVISION 2						
REVISION 3						
REVISION 4						
REVISION 5						

VIPER L

LARGE VIPER LUMINAIRE

DELIVERED LUMENS

# of LEDs	DRIVE CURRENT (mA)	SYSTEM WATTS	DISTRIBUTION TYPE	5K (5000K nominal, 70 CR)				4K (4000K nominal, 70 CR)				3K (3000K nominal, 70 CR)						
				LUMENS	LPW ¹	B	U	G	LUMENS	LPW ¹	B	U	G	LUMENS	LPW ¹	B	U	G
96	1250mA	356W ²	LA	39569	101	3	0	4	43025	100	3	0	3	37818	96	3	2	2
			J	39569	101	3	0	4	40799	104	3	0	4	35450	91	3	0	4
			3	39609	102	3	0	5	40845	104	3	0	5	35515	91	3	0	5
			A	39723	98	3	0	5	39827	97	3	0	5	35170	88	2	0	5
			4w	34691	88	3	0	5	35764	89	3	0	5	30400	78	3	0	5
			SgnR	39632	101	3	0	5	40848	104	3	0	5	35518	90	3	0	5
			Sgn	43994	105	5	0	1	42675	109	5	0	1	37677	93	5	0	1
			SW	39699	101	3	0	5	41025	109	5	0	5	35648	91	3	0	5
			sw	37877	87	5	0	4	39248	100	5	0	4	33896	87	5	0	4
			T	39692	80	3	1	3	39699	89	3	1	3	32764	81	3	1	3
			CR	39814	100	3	0	5	41066	103	4	0	5	35727	90	3	0	5
			CL	39954	101	3	0	5	41000	104	4	0	5	35844	96	3	0	5

¹ Lumen values are from photometric tests performed in accordance with ENEC LM-79-06. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application.

² 356W and 359W 3000K versions are not DLC QAL based. Reference data gray highlighted in table.

DIMENSIONS

Side View: Shows the main body of the luminaire with a height of 14.5" (367mm) and a width of 24.19" (614mm). The mounting arm is 29.5" (750mm) long.

Front View: Shows the front face of the luminaire with a width of 6.19" (157mm).

Back View: Shows the rear of the luminaire with a width of 6.19" (157mm).

Weight: 20.0 lbs (9.1 kg)
EPA: 1.2 g/l

A Arm (formerly BA): Side View shows a length of 21.50" (547mm).

MAF (formerly SFZ): Side View shows a length of 21.50" (547mm).

21" Adjustable Knuckle (PK or PKC FyC): Side View shows a length of 21.50" (547mm) and a width of 6.07" (154mm).

Limit to 30° SW, Sensor, photocells and wireless controls should not be tilted above horizontal.

Wall Bracket (WB): Side View shows a length of 29.69" (758mm) and a width of 6.07" (154mm). Top View shows a width of 6.07" (154mm) and a depth of 6.07" (154mm).

AD Deconstructive Arm: Side View shows a length of 32.25" (823mm) and a width of 6.07" (154mm). Top View shows a width of 6.07" (154mm) and a depth of 6.07" (154mm).

Top View: Shows the overall footprint of the luminaire with dimensions: 6.07" (154mm), 6.07" (154mm), 6.07" (154mm), 6.07" (154mm), 6.07" (154mm), 6.07" (154mm), 6.07" (154mm), 6.07" (154mm).

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BEPVIPER-L-SPEC

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HUBBEL Lighting

VIPER L

LARGE VIPER LUMINAIRE

ELECTRICAL DATA

# OF LEADS	NUMBER OF DRIVERS	DRIVE CURRENT (mA)	INPUT VOLTAGE (V)	SYSTEM POWER (w)	CURRENT (Amps)
64	1	625 mA	120	135	1.4
			277		0.6
			347		0.5
			480		0.3
80	2	700 mA	120	180	1.8
			277		0.8
			347		0.5
			480		0.5
80	2	875 mA	120	235	2.4
			277		1
			347		0.8
			480		0.6
96	2	700 mA	120	220	2.2
			277		0.8
			347		0.6
			480		0.5
96	2	875 mA	120	280	2.8
			277		1.2
			347		1
			480		0.7
96	2	1000 mA	120	315	3.2
			277		1.4
			347		1.1
			480		0.8
96	2	1225 mA	120	395	4
			277		1.9
			347		1.4
			480		1

PROJECTED LUMEN MAINTENANCE						
Ambient Temp.	0	25,000	50,000	TM-21-11 60,000 ¹	100,000	Calculated L70 (HOURS)
25°C / 77°C	1	0.98	0.97	0.97	0.96	>377,000

¹Projected per IESNA TM-21-11.

Data references the extrapolated performance projections for the 700mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.

LIFESHIELD™ CIRCUIT

Protects luminaire from excessive temperature. The device activates at a specific, factory preset temperature and progressively reduces its power over a finite temperature range. Operation is smooth and undetectable to the eye. Thermal circuit is designed to stay "on", allowing the luminaire to revert to full power in the event of an interruption of its power supply or faulty wiring connection to the drivers. The device can co-exist with other 0-10V control devices [occupancy sensors, external dimmers, etc.]

ADDITIONAL INFORMATION

ROTATION OPTIONS

Page 7/9 Rev: 09/16/21
BEP-VIPER-L-SPEC

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HUBBELL **Hubbell**
Lighting

VIPER L LARGE VIPER LUMINAIRE

ADDITIONAL INFORMATION (CONTINUED)

DRILL PATTERN

EPA

Config.	EPA
1	1.2
2 @ 90°	1.9
2 @ 180°	2.4

Config.	EPA
3 @ 120°	3.0
3 @ 90°	3.1
4 @ 90°	3.8

TENON TOP POLE BRACKET ACCESSORIES (ORDER SEPARATELY)

(2 3/8" OD tenon)

TENON TOP POLE BRACKET ACCESSORIES (Order Separately)

- ☐ **SETAUPN** Square tenon adapter (H at 90° for A - Rectangular Arm mounting only)
- ☐ **SETAUPX** Round tenon adapter (H at 90° for A - Rectangular Arm mounting only)
- ☐ **SETA20X** Square tenon adapter (H at 90° for AD - Universal Arm mounting only)
- ☐ **SETA20X** Round tenon adapter (H at 90° for AD3 - Universal Arm mounting only)

HOUSE SIDE SHIELD FIELD INSTALL ACCESSORIES

HSEVP-L90-FB00X
90° shield front or back
(2 shields shown)

HSEVP-L90-DB00X
90° shield left or right
(2 shields shown in left orientation)

HSEVP-L270-FB00X
270° shield front or back
(2 shields shown in back orientation)

HSEVP-L270-LB00X
270° shield left or right
(2 shields shown in right orientation)

HSEVP-U360-00X
Full shield
(2 shields shown)

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SEA VIPER L-GPEC

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HUBBELL **HUBBELL**
Lighting

VIPER L

LARGE VIPER LUMINAIRE

ADDITIONAL INFORMATION (CONTINUED)

AD ARM MOUNTING INSTRUCTIONS

Sliding nut block fits inside pole

Round pole example
RPA required only for attachment to round poles

Round pole adapter (when applicable)

VIPER AD Arm

Wireway cover

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

DECORATIVE ARM (AD) Compatible with pole drill pattern S2

POLE TOP

3.875

3.5

0.562 HOLES

0.562 HOLES

0.562 HOLES

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BEA-VIPER-L-SPC

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HUBBELL
Lighting

7

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
1/4N OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

SITE PLAN

	TITLE	DRAWN BY JUM	PREPARED FOR:	PREPARED BY:			JUN
8	SITE PLAN	STD ISSUE DATE 7/1/21	MCDonald's USA, LLC [®]				
	DESCRIPTION	REVIEWED BY JRH	This drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared under license from McDonald's USA, LLC and its contents may not be suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the permission of McDonald's USA, LLC. If you wish to reuse portions of the contract documents for reuse on another project is not authorized.	Kimley»»Horn	5	4/8/22	REVISION 5
	PHOTOMETRIC DETAILS	DATE ISSUED 9/3/2021			3	3/9/22	REVISION 4
					4	11/22/21	REVISION 3
					2	9/27/21	REVISION 2
					1	6/11/21	REVISION 1
						REV	DATE
	SITE ADDRESS	LIT ADDRESS					
	0050785	LOT 3, DOUGLAS 234 FLNG NO. 6					

SES GALVANIZED POLES

SQUARE STEEL STRAIGHT POLES (SSP)

Mounting Brackets | Order as accessories

Four Fixture Mounting Bracket

Decorative steel floodlight brackets 4" square tubing with 2 1/2" O.D. fixture sockets. Square 4" bottom with 2 1/2" I.D. internal adapter for standard round lenses. Available in multiple finishes as shown. Use with SES series poles.

Mounting Bracket Pole Finish	EDA	Weight
Options:	EDA	Weight
Coat 150*	60 (27.2)	3.4 (2.3) 64 (28)

1. Replace 60 with two letter color designation

TT-4A-XX'

Four Fixture Mounting Bracket (90°)

Decorative steel floodlight brackets 4" square tubing with 2 1/2" O.D. fixture sockets. Square 4" bottom with 2 1/2" I.D. internal adapter for standard round lenses. Available in multiple finishes as shown. Use with SES series poles.

Mounting Bracket Pole Finish	EDA	Weight
Options:	EDA	Weight
Coat 150*	60 (27.2)	2.8 (2.3) 64 (28)

1. Replace 60 with two letter color designation

TT-4AX-XX'
(90°)

Web: www.securitylighting.com

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Phone: 800-458-LIGHT (1), 800-544-4444, Fax: 847-270-0562

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SES GALVANIZED POLES

SQUARE STEEL STRAIGHT POLES (SSP)

Mid Pole Bracket Options | Order As accessories

Catalog Number	Description
FLB-12-300*	12" floodlight bracket for pole mounting (Bracket requires internal pole access)
FLB-24-300*	24" floodlight bracket for pole mounting (Bracket requires internal pole access)

1 * Requires 18" with two later color designation
2 * Requiring fasteners by others

FLB-12/24

Catalog Number	Description
4041	Heavy-duty steel wall/pole bracket 1" pipe (2 3/8" OD) square fitting for use with diffusers or 4024C in dark bronze finish. Plating: Hardware by others

4041

A	B	C
8 1/4" 210mm	9 1/2" 240mm	15" 375mm

Catalog Number	Description
S-302-30	1/2" x 1/2" or 2" x 2" pipe (1/2" OD or 2 3/8" OD) with 1/2" N.F.S.A. hole, bronze -40(1-3)

1 * Requires 18" with two later color designation

S-302

Catalog Number	Description
4024C	Steel Sifter for 2" pipe, 2 3/8" OD pole mount, bronze finish
4024CMB3	Steel Sifter for 2" pipe, 2 3/8" OD pole mount, gray finish
4024CMB	Steel Sifter for 2" pipe, 2 3/8" OD pole mount, galvanized finish

4024C

Catalog Number	Description
TWWM-30*	Wall Mount Bracket with 2 3/8" OD Tenon

1 * Requires 18" with two later color designation
2 * Requiring fasteners by others

TWWM

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SECURITY LIGHTING

SES GALVANIZED POLES

SQUARE STEEL STRAIGHT POLES (SSP)

Pole Introduction | Pole Selection Guide

Poles should initially be selected, according to lighting application needs, and second, but equally important, according to the structural requirements imposed on the pole by the lighting fixtures, brackets and wind. Before attempting to make this selection, it would be helpful to have an understanding of the terminology, such as steady or sustained wind velocity, gust velocity, EPA, special wind region, and maximum weight. Then a step-by-step procedure can be followed to select the proper pole for your particular requirements.

STEADY WIND OR SUSTAINED WIND VELOCITY

This is the maximum steady wind velocity expressed in MPH likely to occur in a specific location. Refer to Isotach wind map on the next page for the wind velocity in your location. Isotach maps are provided for reference only. **Consult local authorities to determine the maximum velocities in your area.**

GUST VELOCITY

Our isotach maps represent two methods of addressing wind speed gusts. We have used the "fastest wind" velocity for years. These have a 1.3 gust factor in the calculations to account for gusting. As technology has improved the ability to accurately measure wind speeds for short durations, the gusts associated to a sustained wind speed have lessened. We are now moving toward "3-second-gust" wind speed maps. The results are typically higher steady/sustained wind speeds with lower factors for gusts. The gust factors are different depending on the wind speed map selected.

EFFECTIVE PROJECTED AREA (EPA)

Effective Projected Area (EPA) is the exposed surface area of a fixture and bracket multiplied by a shape factor which varies depending on the shape of the fixture and bracket. For example, a large rectangular fixture will present more resistance to the wind than will a round or cylindrical shape.

SPECIAL WIND REGIONS

Many locations such as mountainous areas, coastal areas and areas surrounding the Great Lakes exhibit wind velocities considerably higher than the surrounding areas. **Consult local authorities to determine maximum wind velocities and select equipment accordingly.**

MAXIMUM WEIGHT

This is the maximum allowable weight based on EPA loads. The pole is rated to have 300 pounds per square foot of EPA. Weighing exceeding the 300 pound per foot of EPA may reduce the allowable EPA rating of the pole.

POLE SELECTION PROCEDURE

With an understanding of the parameters for pole selection, you can follow this simple step-by-step procedure and, with confidence, select a pole to meet your particular requirements.

1. Determine the site location and steady wind velocity by referring to the appropriate Isotach map. If the steady wind exceeds those listed, consult factory. The isotach maps are provided for reference only. **Consult local authorities to determine the maximum velocities in your area.**
2. Total the EPA for the required luminaires and bracketry.
3. Total the weight of the luminaires and bracketry.
4. Compare steps 2 and 3 with the maximum allowable EPA and weight tables shown for the style, material, and height pole required. The maximum allowable must be equal to or exceed the totals from steps 2 and 3.

POLE SELECTION CONSIDERATIONS

CAUTION: The selection methods are guidelines only. Hubbell Lighting assumes no responsibility for selection and recommends you consult qualified professionals for verification of overall system design, site suitability, foundation considerations and applicable code and regulatory conformances.

Maintenance: The facility owner/manager's regular scheduled maintenance program must include initial and regular follow-up inspections for structural damage, broken welds, tampering, nut loosening, misting wire covers, dangling electrical wiring, internal or external corrosion, foundation settlement, excessive shaft deflection and vibration for all lighting poles. Immediate repair or replacement may be necessary.

Overloading: Do not overload poles by attaching flags, banners, or any items that can add excessive wind or mechanical load to designed pole assemblies.

Observation: Installation and local area conditions can dramatically affect lighting pole performance. Excessive vibration may result from some wind and mounting conditions. Only individuals with local knowledge who have observed or inspected the site can effectively evaluate site specific issues. Consult the factory for information on vibration dampers, special corrosion, foundation settlement, excessive shaft deflection and vibration for all lighting poles. Immediate repair or replacement may be necessary.

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SSES GALVANIZED POLES

SQUARE STEEL STRAIGHT POLES (SSSP)

Wind Speed

- Florida region wind map above is based upon 3-second gust winds and the 2010 Florida Building Code

NOTES

- Altimeter EPA for observation map peak loading weight, multiply alternate EPA by 30 ft.
- The tables for alternative map EPA are based on the ASCE 7-05 Wind Map or the Florida Region Wind Map for the 2010 Florida Building Code. The Wind Maps are intended only as a general guide and cannot be used in conjunction with other maps. Always consult local authorities to determine maximum wind velocities, gusts and ozone wind conditions for each specific application.
- Altitude map EPA for plateau wind conditions must be equal to or greater than the listed EPA for flatlands, arms, and accessories. It is recommended to be converted to the gale. Responsibility lies with the specifier for correct pole selection, installation of poles without obstruction or attachment of any unanchored accessories to poles is discouraged and will void the manufacturer's warranty.
- Wind speeds and listed EPA are for ground-mounted installations. Those mounted on structures such as bridges and tall towers must consider direction and coefficient of height factors beyond this general guide. Consult local and federal standards.
- Wind tunnel-derived insight can be used to understand winds and other unacceptable aerodynamic forces are not included in wind velocity ratings. Consult Hubbell Lighting's Pole Velocity Application Guide for environmental risk factors and design considerations. http://www.hubbell.com/lighting/content/dam/hubbell/lighting/Pole_Velocity_Application_Guide.pdf
- Extreme Wind Events like Hurricanes, Tornadoes, Opinions, or Tremors may require poles to flying debris, wind shear, and other detrimental effects not included in wind velocity ratings.

STEADY/SUSTAINED WIND VELOCITY (Miles Per Hour, for KM/hr - multiply values by 1.61)

- Hawaii has an 80 MPH wind velocity
- Puerto Rico has a 95 MPH wind velocity
- Use caution in determining wind velocities in special wind areas such as mountainous areas, coastal areas and areas surrounding the Great Lakes
- Isochast map is provided for reference only. Consult local authorities to determine the maximum velocities in your area

Note: The maximum allowable EPA and weights are listed for each pole; The EPA and weights are listed in this Selection Guide for each latitude and basket

For information on ASHRAE Standards for Lighting Equipment contact:
American Association of State Highway Transportation Officials
444 N. Capitol Street, NE, Suite 240
Atlanta, GA 30332
(404) 524-4000

ASHRAE standards are found in the following publications:
11.5 "Standard Specification for Structural Design for Highway Signs, Luminaires And Traffic Signals" (1984)
1.7P "A Guide to Standardizing Highway Signage Pole Hardware" (1980)
1.6-C "An Information Guide for Roadway Lighting" (1984)

Weid: www.securitylighting.com

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8

DOUGLAS 234 FILING NO. 6, LOT 3

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO
SITE PLAN

NOTE
LIGHTING SPECS ON THIS SHEET CORRESPOND TO
LIGHT LABEL L2 ON SHEET 6.



RWSC

RADIUS LED WALL SCONCE

The RWSC LED radius wall sconce series offers a combination of light distributions that wash the building facade while the radial soft form housing accentuates building architectural design elements in all commercial and residential applications.

The RWSC LED provides excellent illumination with a high efficiency LED light source of 72 or 36 mid power LEDs that deliver up to 2,838 lumens and up to 109 lumens per watt.

The RWSC LED fixture has become a building standard and is stocked as a quick ship item in many colors and distributions.

Features

- Durable cast aluminum housing
- Available in various lighting distributions for maximum versatility
- Integrated design eliminates high angle brightness
- Luminaire finished in weatherproof powder-coat paint
- Completely sealed, flat tempered glass lenses, UL listed for use in wet locations
- DLC, Downlight only, full cut-off
- Dark Sky compliant, Downlight only

Operating Temperature

- 30°C to 40°C

Electrical:

- Dimming is an option (consult factory)

Mounting

RWSC features Intelligent Mounting Bracket which helps save time and money by allowing only one person to easily install. The small mounting bracket is very user friendly and features an integrated level bubble on the bracket ensuring fixture installation will always be perfect.

Certifications/Listings

Ordering Information

Ordering Example: RWSC - XXL - XK - XX - U - XX - XX

RWSC

Series

RWSC Radius Wall Sconce

of LED's

36L¹ 36 Mid-Power LED's

72L² 72 Mid-Power LED's

CCT

3K 3000K

5K 5000K

Distribution

DO Down only

UD Up/Down

Voltage

U Universal 120/277V

Finish

DB Dark Bronze

WH White

BK Black

PS Platinum Silver

RA RAL Color⁴

CC Custom Color⁴

Options

PC Photocontrol

Quick Ship:

RWSC36LUSKDOBK

RWSC36LUSKDOBWH

RWSC36LUSKDOBPS

RWSC72L5KUDOBWH

RWSC72L5KUDOBK

RWSC72LUSKUDOB

RWSC72LUSKUDOPS

Accessories:

LG125T Remote Emergency Inverter (grid mount only)

LG125S Remote Emergency Inverter (surface mount only)

Web: www.securitylighting.com

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RWSC

RADIUS LED WALL SCONCE

Performance Data

# of LEDs	Drive Current (Milliamps)	System Watts	Distribution Type	3K (3000K nominal, 80 CRI)				3K (3000K nominal, 80 CRI)					
				Lumens	LPW ¹	B	U	G	Lumens	LPW ¹	B	U	G
36	350	14.4	down	1565	108.7	0	0	0	1561	109.1	0	0	0
72	350	25	up/down	2400	96	n/a	n/a	n/a	2391	97.6	n/a	n/a	n/a

¹Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application.

Photometric Data

LUMINAIRE DATA

RWSC36LUSKDOBPS

Wall Mounting Outdoor Fixture

DRIVER LEDSOW-045-C0350

Lamp LED

Lumens 1565

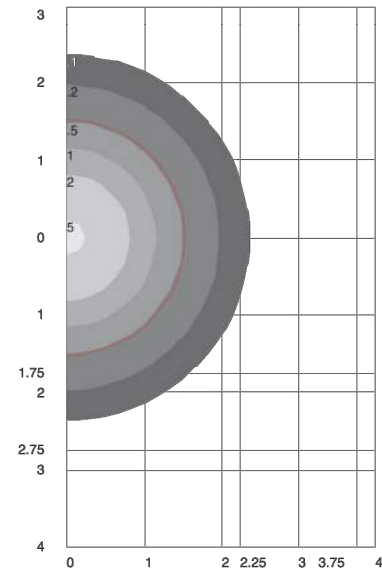
Watts 14.4

Efficacy 109

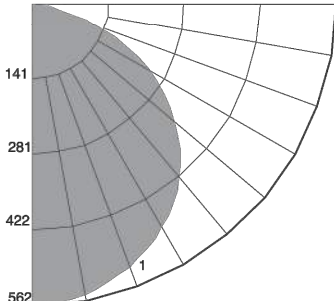
Mounting Wall

Spacing Criterion (D=180) 1.50

ISOMETRIC FOOT CANDLES



POLAR GRAPH



ZONE LUMENS % FIXT.

Front Low (D=30)	218.8	14.0
Front Medium (D=60)	434.2	27.1
Front High (D=90)	128.5	8.7
Front Very High (D=180)	4.2	0.3
Back Low (D=30)	218.8	14.0
Back Medium (D=60)	434.2	27.1
Back High (D=90)	128.5	8.7
Back Very High (D=180)	4.2	0.3
Uplight Low (D=100)	0.0	0.0
Uplight High (D=180)	0.0	0.0

LUMINAIRE DATA

RWSC72LUSKDOBPS

Wall Mounting Outdoor Fixture

DRIVER LEDSOW-145-C0350

Lamp LED

Lumens 2400

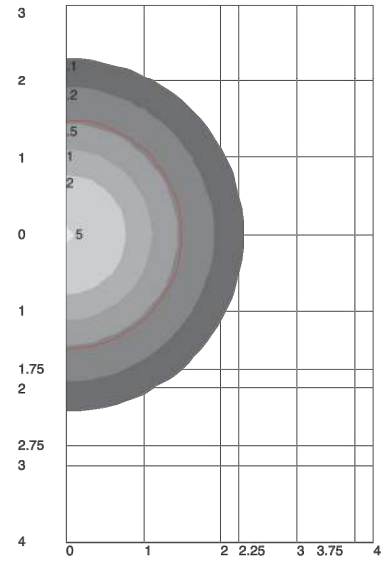
Watts 25

Efficacy 96

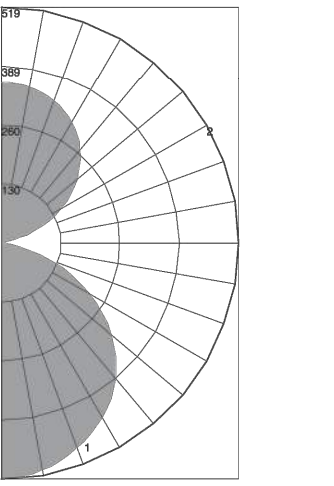
Mounting Wall

Spacing Criterion (D=180) 1.50

ISOMETRIC FOOT CANDLES



POLAR GRAPH



ZONE LUMENS % FIXT.

Front Low (D=30)	201.4	8.4
Front Medium (D=60)	387.5	16.1
Front High (D=90)	119.8	5.0
Front Very High (D=180)	3.5	0.1
Back Low (D=30)	201.4	8.4
Back Medium (D=60)	387.5	16.1
Back High (D=90)	119.8	5.0
Back Very High (D=180)	3.5	0.1
Uplight Low (D=100)	5.6	0.2
Uplight High (D=180)	575.7	42.4

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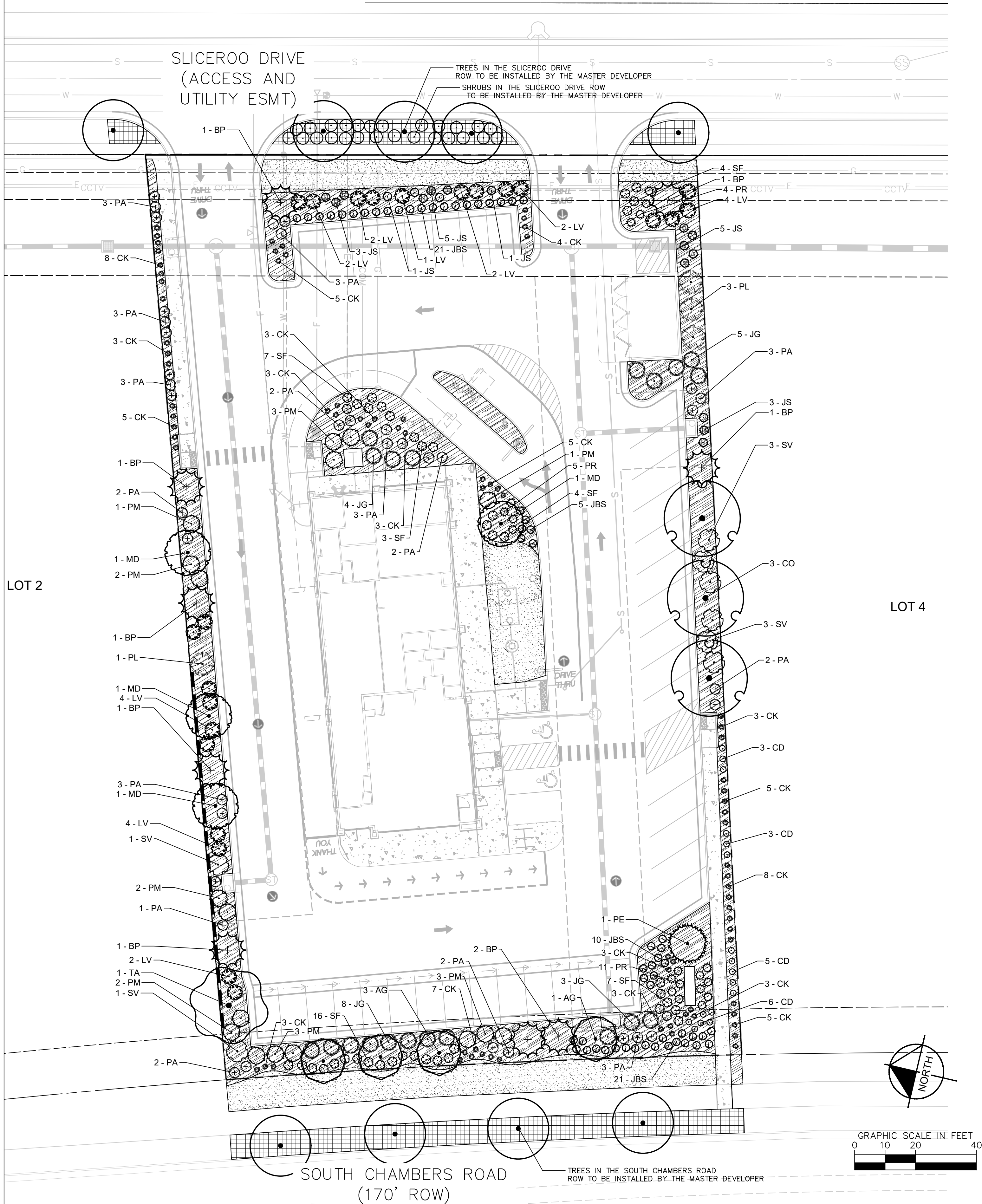


TITLE	SITE PLAN	DRAWN BY JIM	STD 7/1/21	ISSUE DATE 7/1/21	REVIEWED BY JRH	DATE ISSUED 9/3/2021	SITE ADDRESS LOT 3, DOUGLAS 234 FILING NO. 6	9	PHOTOMETRIC DETAILS	PREPARED FOR: McDonald's USA, LLC These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared by McDonald's USA, LLC and shall not be used for any other project. Use of these drawings for reference or example on another project requires the written approval of McDonald's USA, LLC. Use of these drawings on the contract documents for reuse on another project is not authorized.	Kimley»Horn	REVISION 5	4/8/22	JIM	BY
DESCRIPTION	PHOTOMETRIC DETAILS	JIM	JRH	9/3/2021	JRH	9/3/2021	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM
SITE ID	0050785	LOT 3, DOUGLAS 234 FILING NO. 6	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM
REV	1	DATE	6/11/21	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM	JIM

DOUGLAS 234 FILING NO. 6, LOT 3

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

SITE PLAN



PLANT SCHEDULE

BY MASTER DEVELOPER	CODE	QTY	BOTANICAL / COMMON NAME	CONT. SIZE	SIZE/CAL	WIDTH	HEIGHT
	TREE MD	9	TREE BY MASTER DEVELOPER	EXISTING			
DECIDUOUS TREES							
	CODE	QTY	BOTANICAL / COMMON NAME	CONT. SIZE	SIZE/CAL	WIDTH	HEIGHT
	CO	3	CELTIS OCCIDENTALIS / COMMON HACKBERRY	B & B	2" CAL MIN	40'-50'	50'-60'
	TA	1	TILIA AMERICANA / AMERICAN LINDEN	B & B	2" CAL MIN	30'-40'	40'-50'
EVERGREEN TREES							
	CODE	QTY	BOTANICAL / COMMON NAME	CONT. SIZE	SIZE/CAL	WIDTH	HEIGHT
	BP	9	PINUS ARTISTATA / BRISTLECONE PINE	B & B	6" HGT.	10'-15'	20'-30'
	PE	1	PINUS EDULIS / PINON PINE	B & B	6" HGT.	10'-15'	20'-30'
	PL	4	PINUS LEUCODERMIS 'SATELIT' / MINT TRUFFLE BOSNIAN PINE	B & B	6" HGT.	8'-10'	15'-20'
ORNAMENTAL TREES							
	CODE	QTY	BOTANICAL / COMMON NAME	CONT. SIZE	SIZE/CAL	WIDTH	HEIGHT
	AG	4	ACER GINNALA / AMUR MAPLE	B & B	2" CAL MIN	15'-20'	15'-20'
	MD	4	MALUS 'DOLGO' / DOLGO CRABAPPLE	B & B	2" CAL MIN	15'-20'	15'-20'
BY MASTER DEVELOPER							
	CODE	QTY	BOTANICAL / COMMON NAME	CONT. SIZE	SPACING	WIDTH	HEIGHT
	SHRUB M	26	SHRUB BY MASTER DEVELOPER	EXISTING			
DECIDUOUS SHRUBS							
	CODE	QTY	BOTANICAL / COMMON NAME	CONT. SIZE	SPACING	WIDTH	HEIGHT
	LV	23	LIGUSTRUM VULGARE 'CHEYENNE' / CHEYENNE PRIVET	5 GAL.	SEE PLAN	4'-6'	6'-8'
	PA	37	PEROVSKIA ATRIPLICIFOLIA / RUSSIAN SAGE	5 GAL.	SEE PLAN	3'-5'	3'-5'
	SF	41	SPIRAEA JAPONICA 'NEON FLASH' / NEON FLASH SPIREA	5 GAL.	SEE PLAN	2'-4'	2'-3'
	SV	8	SYRINGA VULGARIS 'WEDGWOOD BLUE' / WEDGWOOD BLUE LILAC	5 GAL.	SEE PLAN	6'-8'	6'-8'
EVERGREEN SHRUBS							
	CODE	QTY	BOTANICAL / COMMON NAME	CONT. SIZE	SPACING	WIDTH	HEIGHT
	JBS	57	JUNIPERUS SQUAMATA 'BLUE STAR' / BLUE STAR JUNIPER	5 GAL.	SEE PLAN	2'-3'	12'-18"
	JG	20	JUNIPERUS X MEDIA 'SEA GREEN' / SEA GREEN JUNIPER	5 GAL.	SEE PLAN	6'-8'	5'-6'
	JS	18	JUNIPERUS SCOPULORUM 'SKYROCKET' / SKYROCKET JUNIPER	5 GAL.	SEE PLAN	2'-3'	10'-12'
	PM	17	PINUS MUGO 'BIG TUNA' / MUGO PINE	5 GAL.	SEE PLAN	6'-8'	6'-8'
	PR	20	PICEA PUNGENS 'ROUNDABOUT' / ROUNDABOUT COLORADO SPRUCE	5 GAL.	SEE PLAN	2'-3'	2'-3'
GRASSES							
	CODE	QTY	BOTANICAL / COMMON NAME	CONT. SIZE	SPACING	WIDTH	HEIGHT
	CK	80	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / FEATHER REED GRASS	5 GAL.	SEE PLAN	18"-24"	4'-5'
PERENNIALS							
	CODE	QTY	BOTANICAL / COMMON NAME	CONT. SIZE	SPACING	WIDTH	HEIGHT
	CD	17	CENTAUREA DEALBATA / PERSIAN CORNFLOWER	1 GAL.	SEE PLAN	18"-24"	18"-24"
GROUND COVERS							
	CODE	QTY	BOTANICAL / COMMON NAME	TYPE	INSTALL RATE	WEED FABRIC	MFR.
	MASTER	2,155 SF	GROUND COVER BY MASTER DEVELOPER INSTALLED AT A MINIMUM DEPTH OF 3" OVER WEED BARRIER FABRIC. SUBMIT SAMPLE FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.	---			
	ROCK2	9,150 SF	3/4" - 1-1/2" COLORADO ROSE ROCK MULCH INSTALLED AT A MINIMUM DEPTH OF 3" OVER WEED BARRIER FABRIC. SUBMIT SAMPLE FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.	ROCK MULCH	3" DEPTH	YES	PIONEER SAND
	SOD	3,040 SF	POA PRATENSIS / KENTUCKY BLUEGRASS	---			

TITLE	SITE PLAN	DRAWN BY JMM	STD 7/1/21	ISSUE DATE 7/1/21	REVIEWED BY JRH	DATE ISSUED 9/3/2021	SITE ADDRESS LOT 3, DOUGLAS 234 FILING NO. 6	REVISION 5	JMM	BY
DESCRIPTION	LANDSCAPE PLAN							REVISION 4	JMM	
SITE ID	0050785							REVISION 3	JMM	
DATE	4/8/22							REVISION 2	JMM	
REV	1							REVISION 1	JMM	

Kimley»Horn

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A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

SITE PLAN

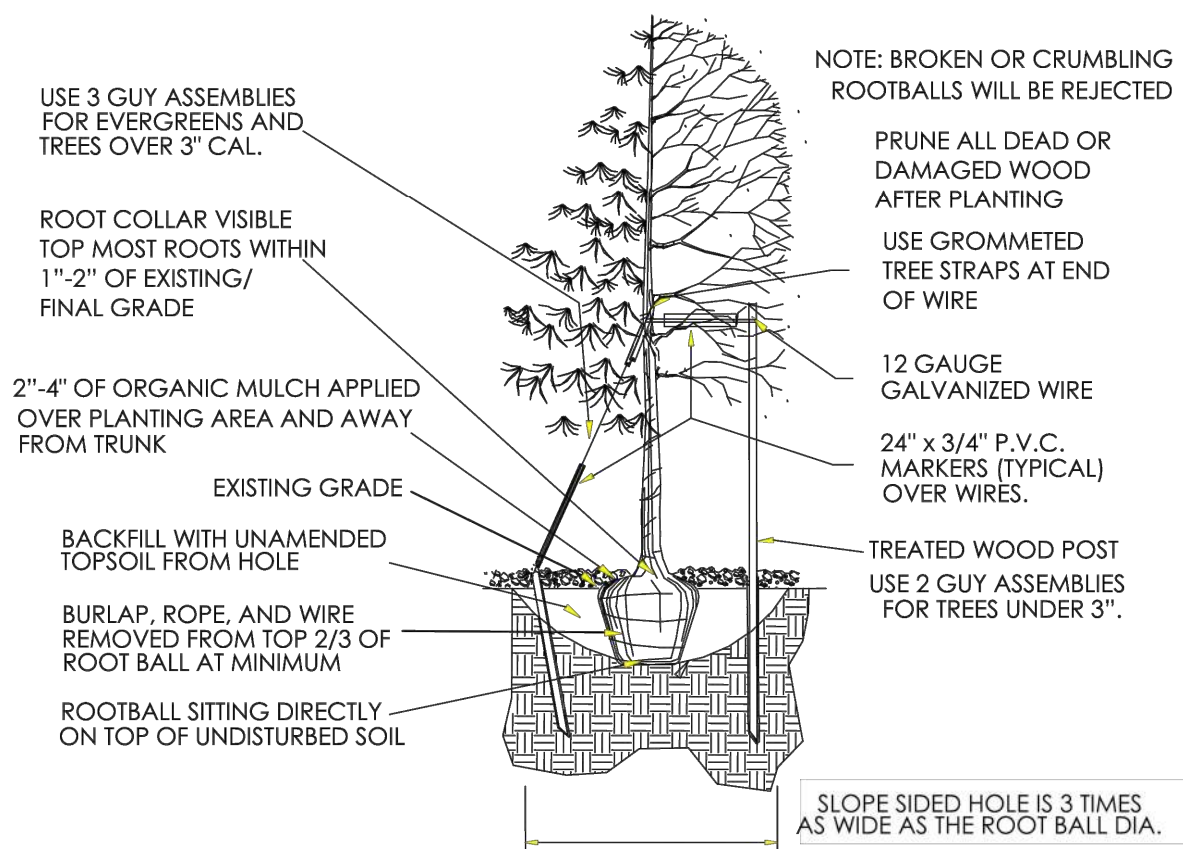
A. SCOPE OF WORK

811 Know what's below.
Call before you dig.

DOUGLAS 234 FILING NO. 6, LOT 3

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO
SITE PLAN

TOWN OF PARKER PLANTING STANDARDS

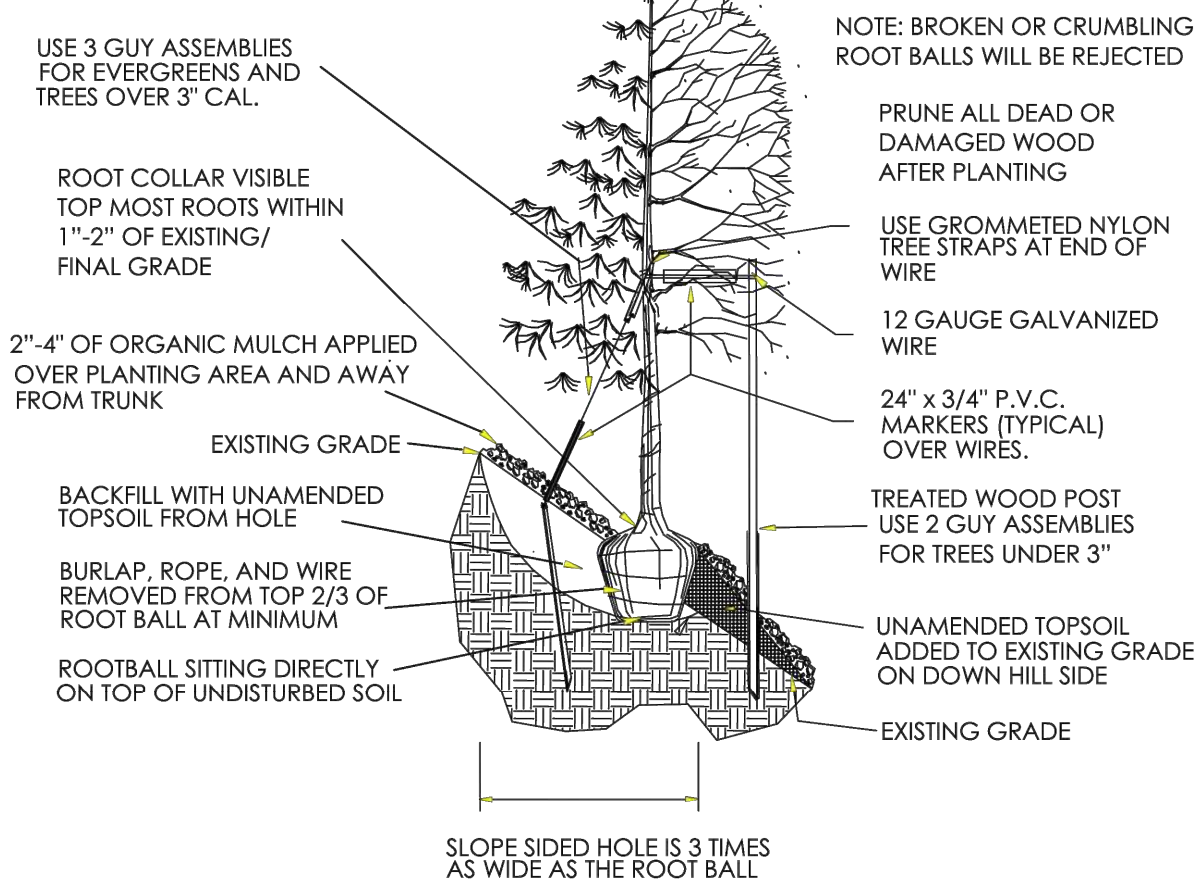


- Excavate planting holes with sloping sides. Make excavations at least three times as wide as the root ball diameter and no deeper than the distance from the top most roots in the root ball to the bottom of the root ball to allow for settling. Do not disturb soil at bottom of planting holes, but do score the sides of the planting hole. The planting area shall be loosened and aerated at least three times the diameter of the root ball. Backfill shall consist of existing on site topsoil – no amendments shall be used unless otherwise specified.
- Trees shall be planted with the root collar/flare visible above grade AND two or more structural roots located within the top 1" to 2" of the root ball/finished grade measured 3" to 4" from trunk. This includes trees that are set on slopes (see slope planting detail). Trees that do not have a visible root collar shall be rejected. Do not cover the root ball with soil.
- When root ball will remain intact, cut off bottom 1/4 of wire basket before placing tree in hole, cut off remainder of basket AFTER tree is set in hole, remove basket completely. At a minimum, the top 2/3 of the burlap and basket shall be removed from the root ball on all trees. Remove all nylon ties, twine, rope and burlap. Remove unnecessary packing material.
- Form soil into a 3" to 5" tall watering ring (saucer) around planting area. This is not necessary in irrigated turf areas. Apply 2" to 4" depth of specified mulch over planting area and inside saucers, away from trunk.
- Staking and guying of trees is optional in most planting situations. In areas of extreme winds, or on steep slopes, staking may be required to stabilize trees. Staking and guying must be removed within 1 year of planting date.
- Tree wrap is *not* to be used on any new plantings, except in late fall planting situations, and only then after consultation with the Town Arborist.
- Resetting of improperly planted trees will only be allowed if it is determined that doing so will in no way compromise the root ball, and shall only be done with approval of the Town Arborist.

11

TOWN OF PARKER PLANTING STANDARDS

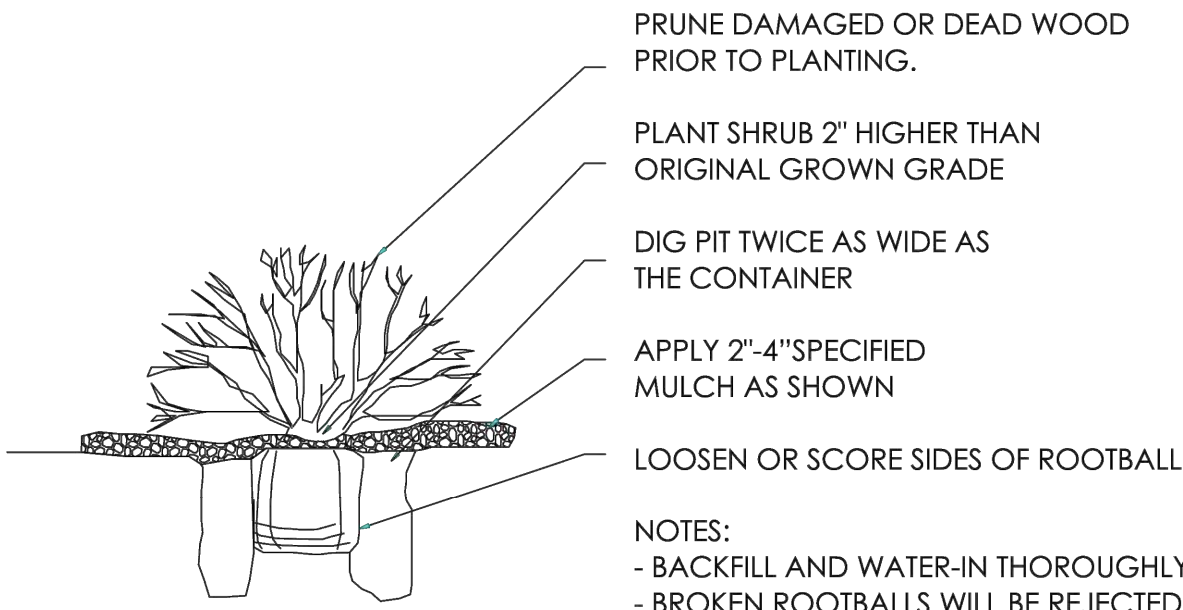
TOWN OF PARKER TREE PLANTING DETAIL - SLOPES



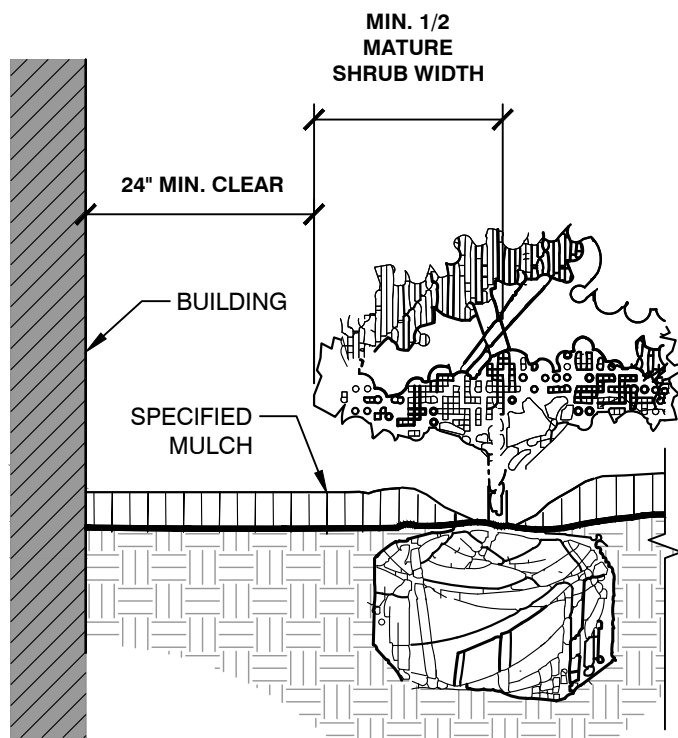
12

TOWN OF PARKER PLANTING STANDARDS

TOWN OF PARKER PLANTING DETAIL – SHRUBS



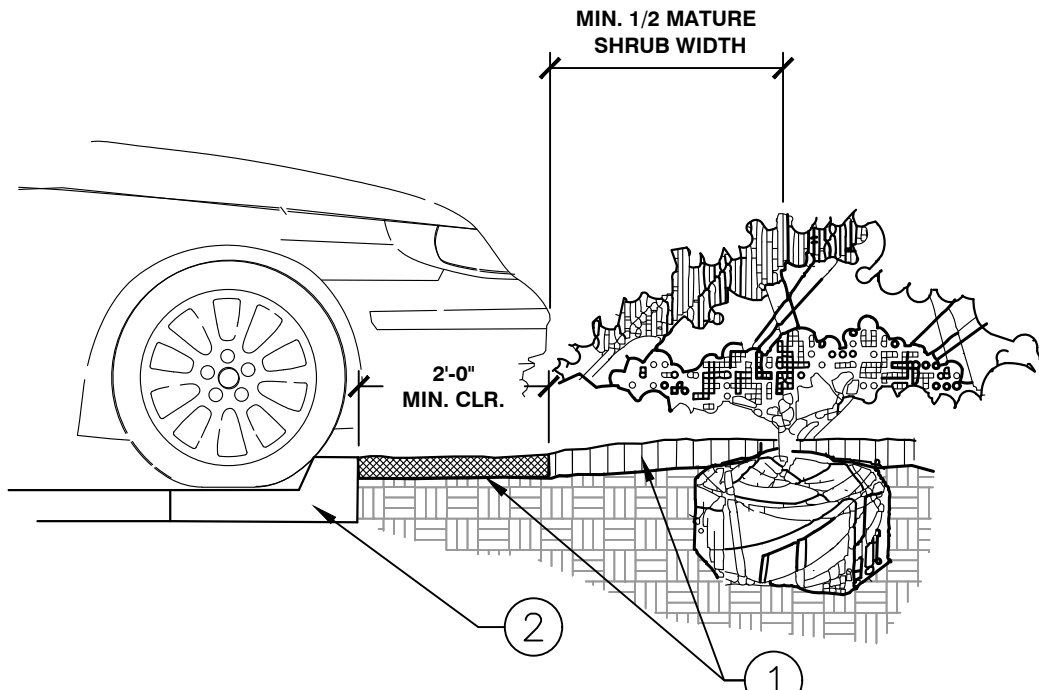
13



- NOTES:
- CLEAR ZONE: 36" MIN. FROM BUILDING TO CENTER OF NEAREST SHRUB.
 - INSTALL SPECIFIED MULCH: 24" MIN. FROM BUILDING. SPECIFIED MULCH TO BE INSTALLED AT A DEPTH OF 4" (MIN.)

1 PLANTINGS ADJACENT TO BUILDINGS

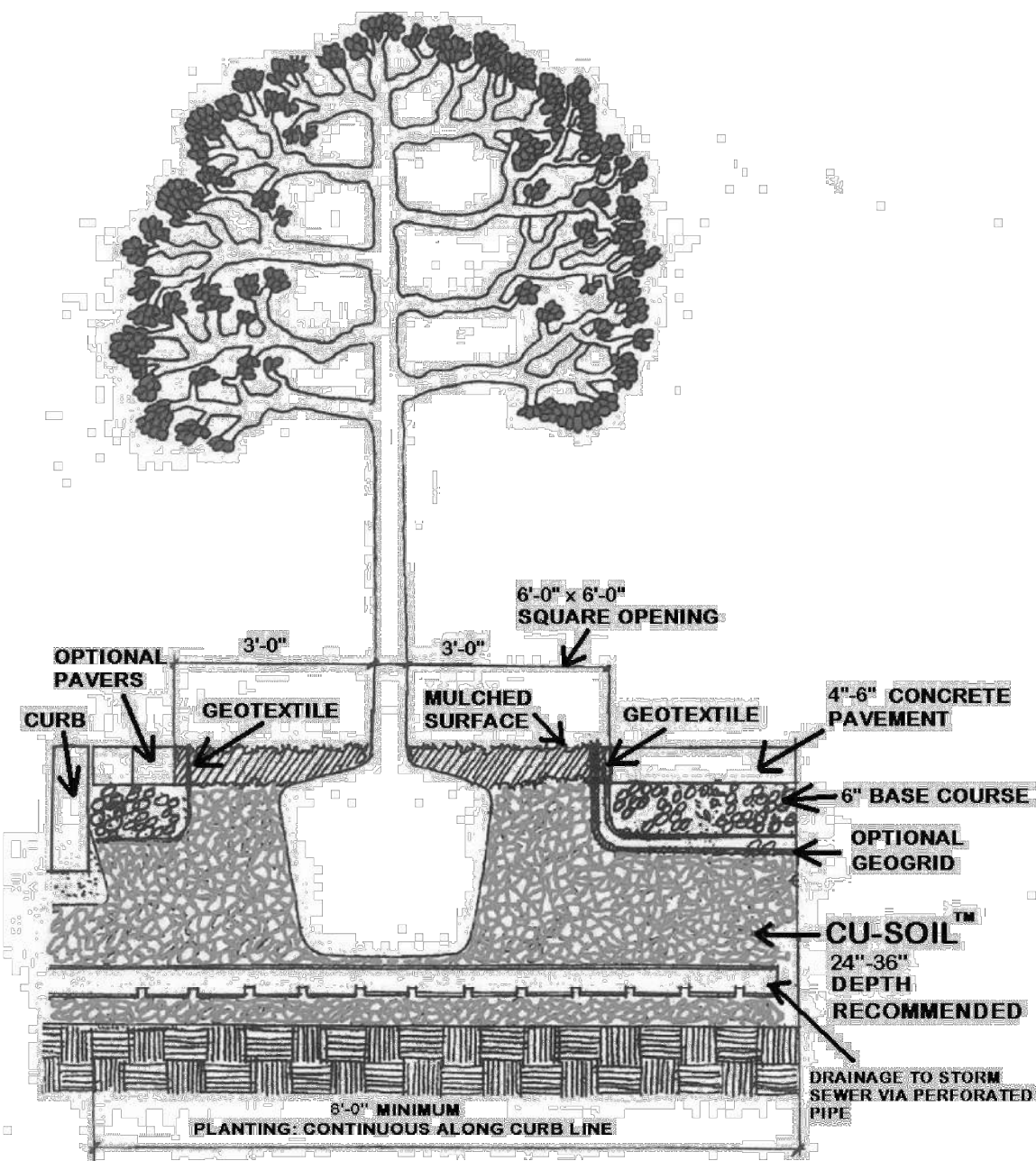
NTS



- INSTALL CONTINUOUS MULCH BED ADJACENT TO PARKING SPACES AS SHOWN. MULCH SHALL BE MIN. 3" DEEP. NO POP-UP IRRIGATION HEADS SHALL BE LOCATED WITHIN 24" OF A PARKING SPACE ON ANY SIDE.
- CURB / PARKING LOT EDGE.

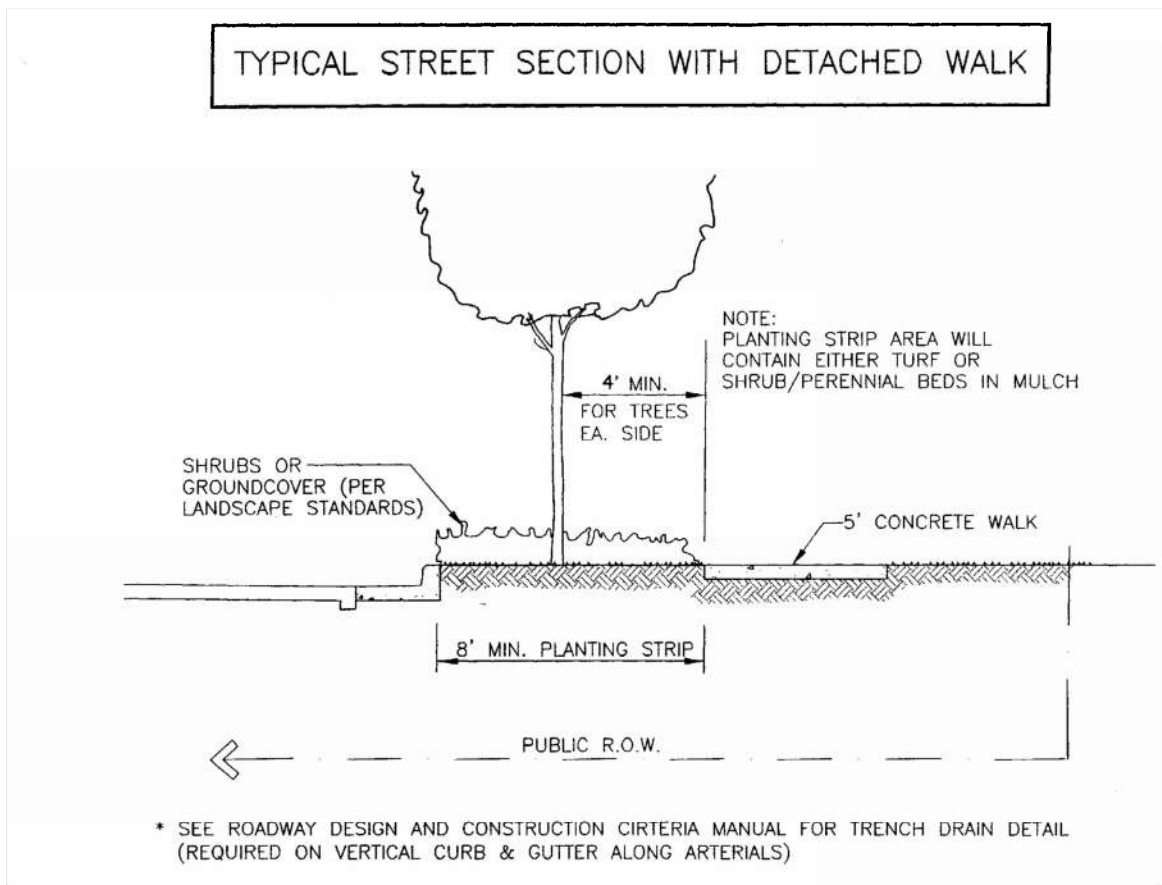
2 PARKING SPACE/CURB PLANTING

NTS



There will be a need to ensure moisture recharge and free gas exchange throughout the root zone which is not the entire subbase. The challenge is met by the installation of a three dimensional geo-composite (a geo-grid wrapped in textile one inch thick by eight inches wide) which could be laid above the subbase as spokes radiating from the trunk flare opening. This form of passive irrigation is currently in the testing stage. Other previous surface treatments could also provide additional moisture recharge, as could traditional irrigation.

15



* SEE ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL FOR TRENCH DRAIN DETAIL (REQUIRED ON VERTICAL CURB & GUTTER ALONG ARTERIALS)

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CU STRUCTURAL SOIL.

CU Structural Soil is a designed medium which can meet or exceed pavement design and installation requirements while remaining root penetrable and supportive for tree growth. It consists of gap-graded gravels which are made up of crushed stone, clay loam, and a hydrogel stabilizing agent. The materials can be compacted to meet all relevant pavement design requirements yet allow for sustainable root growth. This system essentially forms a rigid, load-bearing stone lattice and partially fills the lattice voids with soil. Structural soil provides a continuous base course under pavements while providing material for tree root growth, shifting design away from individual tree pits, to a designed, root penetrable, high strength, pavement system. An added advantage of using this material is its ability to allow roots to grow away from the wearing surface, thus reducing the potential for sidewalk heaving as well as providing for healthier, long-lived trees.

This system consists of a four to six inch rigid pavement surface, with a pavement opening large enough to accommodate a 40 year or older tree. The opening could be concentric rings of pavers designed for removal as the buttress roots lift them. Below that a six inch base course could be installed and compacted with the material meeting normal regional pavement specifications for the traffic they are expected to experience. The base acts as a root exclusion zone from the pavements surface. A geotextile (weed barrier) segregates the base course from the subbase and extends as an apron emerging around the edges of the concrete. A gap-graded, structural soil material demonstrated to allow root penetration when compacted would be the subbase and area for subsequent tree root growth. This material would be compacted to not less than 95% Proctor density (AASHTO T-99) and possess a California Bearing Ratio greater than 40. The subbase thickness would depend on the depth of sub grade or to a proposed target of 36 inches. This is negotiable, but a 24 inch minimum would be encouraged for the root zone. The sub grade should be excavated to parallel the final grade. Under-drainage must be provided under the structural soil material conforming to approved engineering standard for that region.

The three components of the Structural Soil are mixed in the following proportions by weight:

Crushed Stone (granite or limestone, graded 3/4 to 1 1/2", highly angular, with no fines) – 100
Clay Loam – 20
Hydrogel – 0.03

In a typical street tree installation of such a structural soil, the potential rooting zone could extend from the building face to curb, running the entire length of the street. This would ensure an adequate volume of soil to meet the long term needs of the tree. Where this entire excavation is not feasible, a trench, running parallel to the curb, eight feet wide and three feet deep would be minimally adequate. Since this profile has adapted the standard surface and base specifications generally in use, less hesitation for engineering approval may result.

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TITLE	SITE PLAN	REVISION 5	JUN	BY
DESCRIPTION	LANDSCAPE DETAILS	REVISION 4	JUN	
SITE ID	0050785	REVISION 3	JUN	
SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6	REVISION 2	JUN	
		REVISION 1	JUN	
		REV	DATE	DESCRIPTION

A PORTION OF THE SOUTHEAST 1/4 OF THE SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH P.M.
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO
SITE PLAN

SUPPORT AREA EXCLUDED FROM NET LEASABLE AREA CALCULATION DUE TO THE SUPPORT AREA BEING UTILIZED FOR SECONDARY FUNCTIONS TO THE KITCHEN AND OPERATIONS. THE SUPPORT AREA INCLUDES:

- 3 COMPARTMENT SINKS
- DISHWASHER
- MOP SINK
- WASHING MACHINE
- DRY STORAGE RACKS
- BULK COKE AND BULK OIL STORAGE



NET LEASABLE AREA = 3,421 SF

THIS DRAWING IS
FOR REFERENCE ONLY
NOT FOR CONSTRUCTION

SEATING LAYOUT IS SCHEMATIC, THE FINAL
SEATING LAYOUT TO BE PROVIDED BY OTHERS.

PREPARED BY:

CORE STATES



GROUP
CONESTOGA, INC.

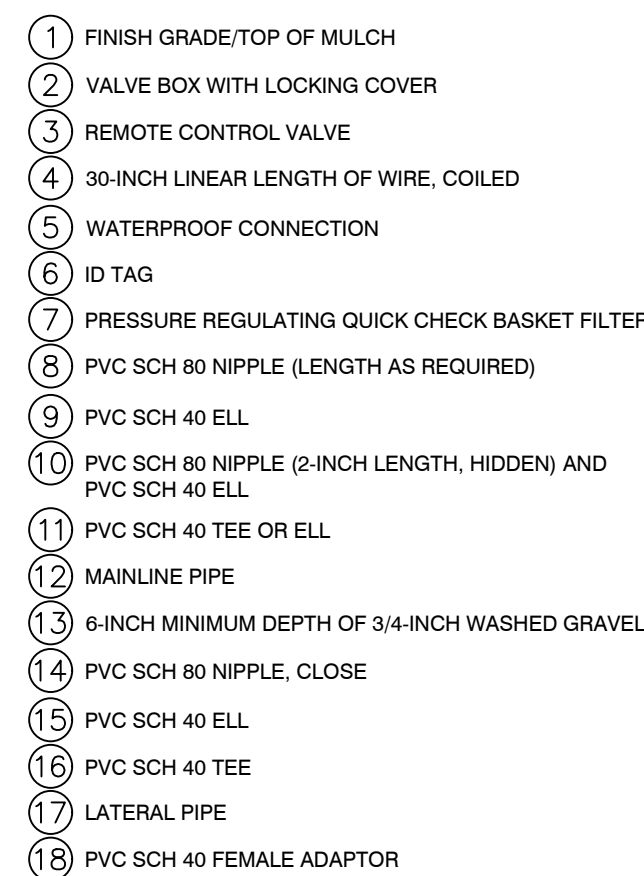
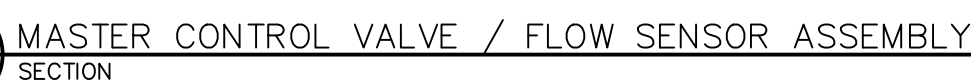
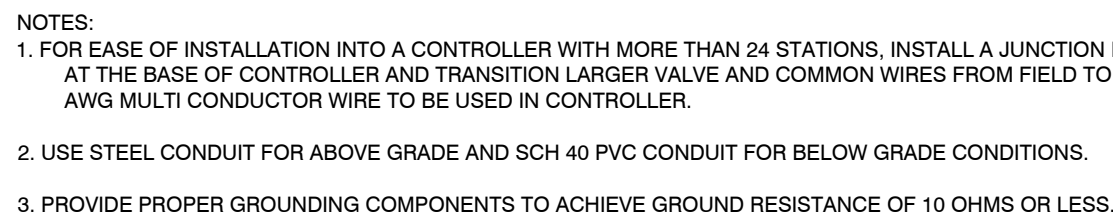
111 3rd Ave S
Minneapolis, MN 55401
(612) 542-1300

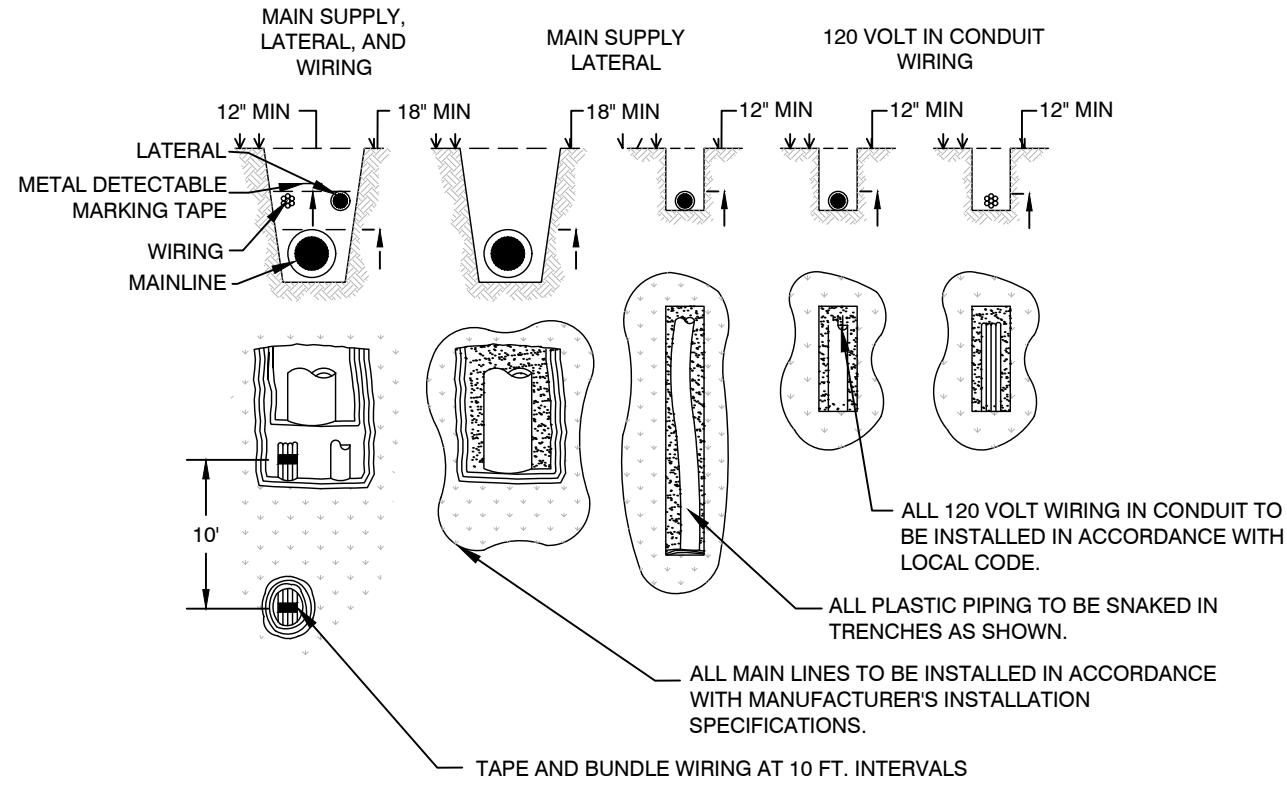
Kimley»»Horn

THE SYSTEM SHALL BE DESIGNED TO PROVIDE 100% COVERAGE, ANY CHANGES MADE IN THE LAYOUT DUE TO FIELD CONDITIONS SHALL BE IN ACCORDANCE WITH THESE STANDARDS. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN PLANS OR SPECIFICATIONS PRIOR TO BEGINNING OR CONTINUING WORK. THIS PLAN IS SCHEMATIC AND DUE TO THE NATURE OF CONSTRUCTION SLIGHT FIELD MODIFICATIONS MAY BE NECESSARY TO IMPLEMENT PLAN.

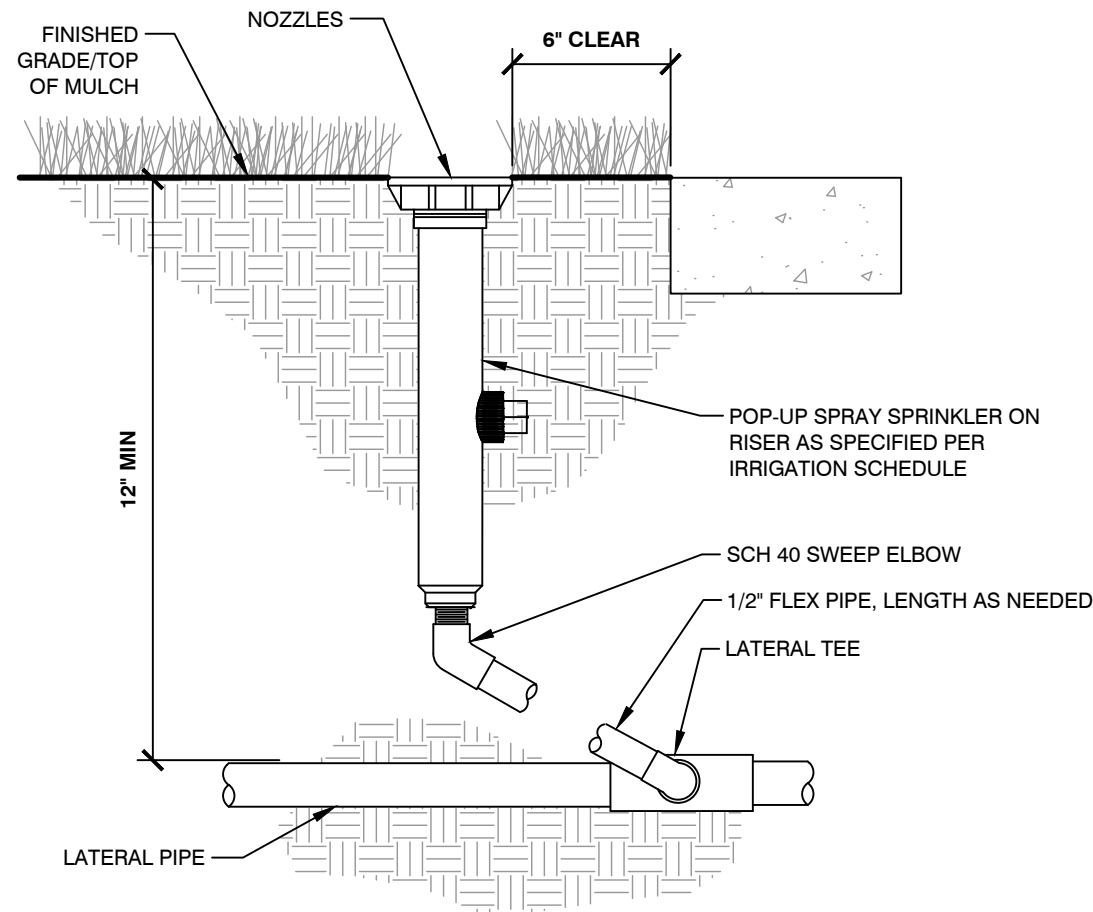
2. THE CONTRACTOR SHALL MAKE NO SUBSTITUTIONS, DELETIONS, OR ADDITIONS TO THIS PLAN WITHOUT APPROVAL OF THE LANDSCAPE ARCHITECT.
3. ALL CONSTRUCTION SHALL CONFORM TO TOWN, COUNTY, STATE, AND FEDERAL REQUIREMENTS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO ENSURE THAT ALL IRRIGATION EQUIPMENT MEETS GOVERNMENT REGULATIONS. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS.
4. VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF IRRIGATION SYSTEM. ALL UTILITIES AND STRUCTURES MAY NOT BE SHOWN ON THESE PLANS-CONTRACTOR SHALL FIELD VERIFY.
5. CONTRACTOR TO VERIFY ACTUAL AVAILABLE WATER PRESSURE BEFORE BEGINNING INSTALLATION. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IF AVAILABLE WATER PRESSURE EXCEEDS 5 PSI HIGHER OR LOWER THAN AVAILABLE WATER PRESSURE. REFER TO CRITICAL ANALYSIS FOR ASSUMED STATIC PRESSURE.
6. CONTRACTOR TO FIELD VERIFY ALL POINT OF CONNECTION SOURCE INFORMATION INCLUDING MAINLINE AND GPM PRIOR TO CONSTRUCTION.
7. IRRIGATION DESIGN IS SCHEMATIC ONLY. FULL AND COMPLETE SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW BY THE OWNER'S REPRESENTATIVE.
8. CONTRACTOR SHALL COORDINATE WITH THE PLANTING PLAN FOR PLANTER BED AND TREE LOCATIONS TO ENSURE ALL PLANT MATERIAL IS COVERED BY 100% HEAD-TO-HEAD IRRIGATION.
9. CONTRACTOR SHALL PROVIDE "AS-BUILT" DRAWINGS OF THE FINAL INSTALLATION TO OWNER AT SUBSTANTIAL COMPLETION BEFORE RECEIVING FINAL PAYMENT.
10. IRRIGATION CONTRACTOR TO COORDINATE POWER SUPPLY TO ELECTRIC CONTROLLERS WITH ELECTRICAL CONTRACTOR.
11. IRRIGATION CONTRACTOR SHALL SECURE ANY AND ALL NECESSARY PERMITS FOR THE WORK PRIOR TO COMMENCEMENT OF HIS OPERATIONS ON-SITE. COPIES OF THE PERMITS SHALL BE SENT TO THE OWNER/GENERAL CONTRACTOR. WORK IN THE R.O.W. SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF LOCAL AND/OR STATE JURISDICTION.
12. IRRIGATION LATERAL LINES, MAIN LINES AND EQUIPMENT MAY BE SHOWN OUTSIDE PROPERTY LINES ON THIS PLAN. ALL IRRIGATION LINES AND EQUIPMENT ARE TO BE WITHIN AND INSTALLED WITHIN THE LIMITS OF THE PROPERTY LINE.
13. LOCATE ALL IRRIGATION LINES WITHIN LANDSCAPED AREAS WHENEVER POSSIBLE. ALL LINES UNDER PAVEMENT MUST BE SLEEVED. ALL VALVES SHALL BE LOCATED WITHIN LANDSCAPED AREAS, AS SPECIFIED.
12. IRRIGATION SYSTEMS CONNECTED TO POTABLE WATER SUPPLY, SHALL HAVE A BACKFLOW PREVENTER INSTALLED.
13. SUPPLY LINE AND METER TO BE PROVIDED BY GENERAL CONTRACTOR. BACKFLOW PREVENTER TO BE PROVIDED BY IRRIGATION CONTRACTOR. IRRIGATION CONTRACTORS POINT OF CONNECTION TO BEGIN AFTER THE IRRIGATION WATER METER.
14. INSTALL ALL BACKFLOW PREVENTION DEVICES AND ALL PIPING BETWEEN THE POINT OF CONNECTION AND THE BACKFLOW PREVENTER AS PER LOCAL CODES. FINAL LOCATION SHALL BE DETERMINED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
15. CONTRACTOR TO COORDINATE LOCATION OF ALL METERS AND BACKFLOW ASSEMBLIES WITH PROJECT OWNER.
16. THE IRRIGATION CONTRACTOR SHALL BE DIRECTLY RESPONSIBLE FOR SLEEVING AND DIRECTIONAL BORES.
17. EXISTING TREES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE. DO NOT TRENCH OR EXCAVATE WITHIN THE CRITICAL ROOT ZONE OF ANY TREE.
18. ALL SLEEVES UTILIZED BY THE IRRIGATION CONTRACTOR WHETHER INSTALLED BY HIM OR NOT, SHALL BE LOCATED ON THE "AS-BUILT" DRAWINGS. THE DEPTH BELOW FINISH GRADE, TO THE NEAREST FOOT OF EACH END OF THE SLEEVE SHALL BE NOTED AT EACH SLEEVE LOCATION ON THE "AS-BUILT" DRAWINGS. ALL SLEEVES ON PLAN FOR WALL PENETRATIONS AND SIDE SLEEVES SHALL BE SIZED TWO PIPE SIZES GREATER THAN THE PIPE IT CARRIES. ALL IRRIGATION SLEEVING TO BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR. ELECTRICAL WIRES FOR IRRIGATION VALVES AND IRRIGATION LINES ARE TO BE PLACED IN SEPARATE SLEEVES. SEE SLEEVING DETAIL.
19. ALL PRESSURIZED MAINLINES AND LATERALS UNDER PAVEMENT SHALL BE WITHIN SLEEVES AS NOTED. WHERE ELECTRIC OR HYDRAULIC VALVE CONTROL LINES PASS THROUGH A SLEEVE WITH OTHER MAIN OR LATERAL LINES THEY SHALL BE CONTAINED WITHIN A SEPARATE, SMALLER CONDUIT.
20. SLEEVES UNDER EXISTING PAVEMENT MUST BE DIRECTIONAL BORE. OPEN CUT IS NOT AN OPTION.
21. NUMBER THE TOP OF ALL VALVE BOX LIDS WITH MINIMUM 1" HEIGHT BLACK LETTERS TO CORRESPOND TO AUTOMATIC AND GATE VALVE DESIGNATIONS. ALL HORSE BIBB VALVE BOXES SHALL BE LABELED IN A SIMILAR MANNER WITH THE DESIGNATION "HB" LETTER OUTSIDE OF TIME CLOCK CABINETS TO CORRESPOND WITH IRRIGATION CLOCK PROGRAM DESIGNATION.
22. THE IRRIGATION CONTRACTOR SHALL INSTALL A COLOR CODED METAL DETECTABLE MARKING TAPE WHICH CLEARLY NOTES, "CAUTION: IRRIGATION LINE BURIED BELOW." THE TAPE SHALL BE INSTALLED THE FULL LENGTH OF THE IRRIGATION MAINLINE.
23. ALL VALVES, SPLICES WITHIN CONTROL LINES, AND QUICK COUPLERS SHALL BE LOCATED WITHIN VALVE BOXES.
24. ALL UNSIZED PIPE SHALL BE 3/4" UNLESS OTHERWISE NOTED ON PLAN. SEE LATERAL PIPE SIZING REQUIREMENTS.
25. LOCATE ALL VALVES IN PLANTING BEDS WITH A MINIMUM OF 5'-0" FROM BACK OF CURB OR EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. PIPE SIZES ON EITHER SIDE OF SECTION VALVES INCLUDING MAINLINE AND GPM LATERAL SHALL BE ONE (1) PIPE SIZE LARGER THAN VALVE SIZE. WHERE MAINLINES RUN PARALLEL TO PAVEMENT OR CURBING, THE MAINLINE SHALL BE OFFSET 2'-0" FROM THE EDGE OF PAVEMENT OR CURB.
26. IRRIGATION ZONES SHALL BE SEPARATED FOR HIGH AND LOW WATER USE REQUIREMENTS AND OPERATED ON DIFFERENT WATERING CYCLES. BUBBLERS, DRIPLINE, AND SPRAY HEADS SHALL BE SEPARATED ON DIFFERENT VALVES. AT NO TIME SHALL MULTIPLE IRRIGATION HEAD TYPES BE LOCATED ON THE SAME VALVE.
27. ALL DRIP ZONES SHALL BE INSTALLED WITH A FLUSH VALVE AND DRIP INDICATOR.
28. IRRIGATION CONTRACTOR TO COORDINATE WITH OWNER FOR FINAL CONTROLLER AND RAIN SENSOR LOCATIONS. THE CONTROLLER SHALL BE PLACED IN A LOCKING CABINET APPROPRIATE FOR ITS LOCATION. (INDOOR VS. OUTDOOR USE)
29. IRRIGATION CONTRACTOR SHALL REVIEW WINTERIZATION PROCEDURES FOR IRRIGATION SYSTEM WITH OWNERS REPRESENTATIVE.
30. LOCATE THE AUTOMATIC RAIN / FREEZE SENSOR SHUT-OFF DEVICE IN AN AREA THAT IS UNOBTSTRUCTED BY TREES, ROOF OVERHANGS, OR ANY OTHER OVERHEAD OBJECT. THE SENSOR SHALL NOT BE PLACED WITHIN THE SPRAY ZONE OF ANY SPRINKLER HEAD. INCLUDING OFF-SITE IRRIGATION, CONTRACTOR SHALL LOCATE SENSOR WITHIN CLOSE PROXIMITY TO THE IRRIGATION CONTRACTOR.
31. CONTRACTOR SHALL PERFORM HYDRO-TESTING OF MAIN LINES.

HYDRO-TESTING TO BE PERFORMED AS LISTED:

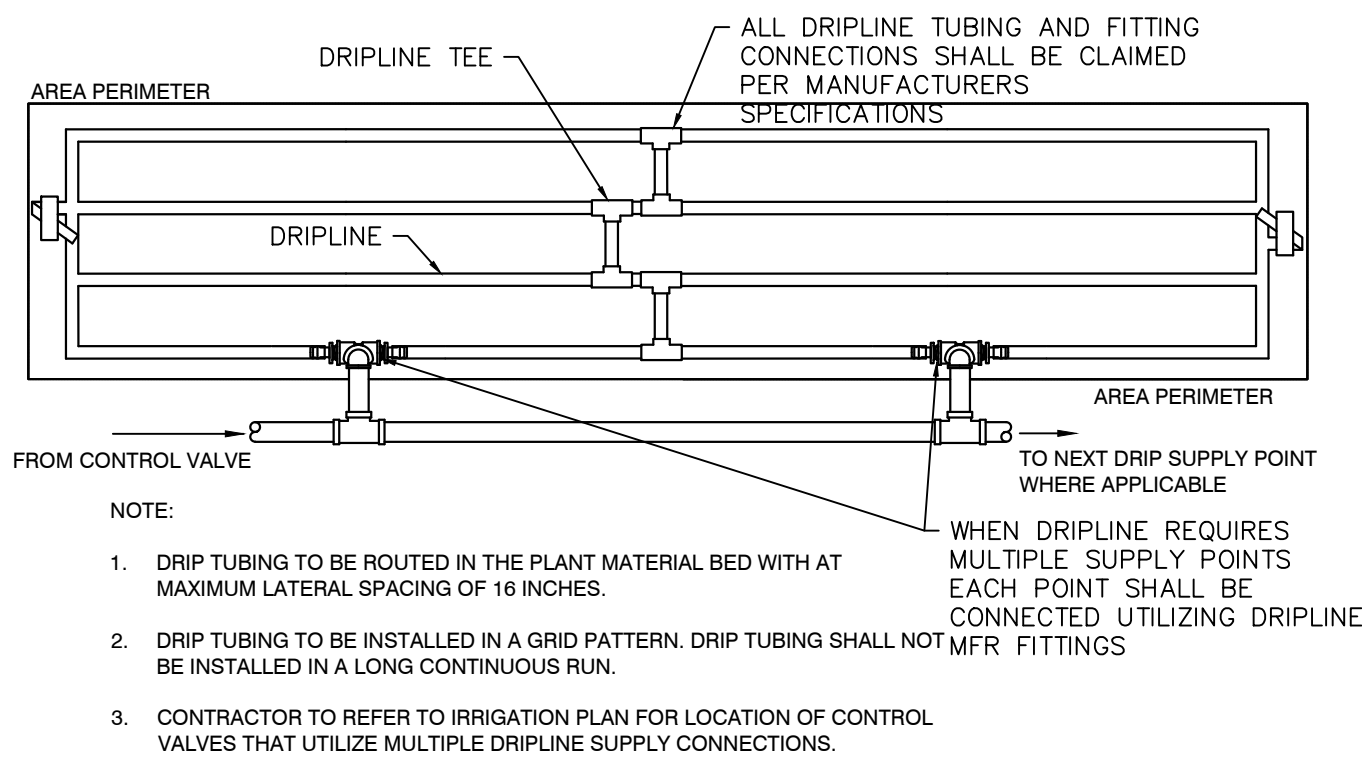




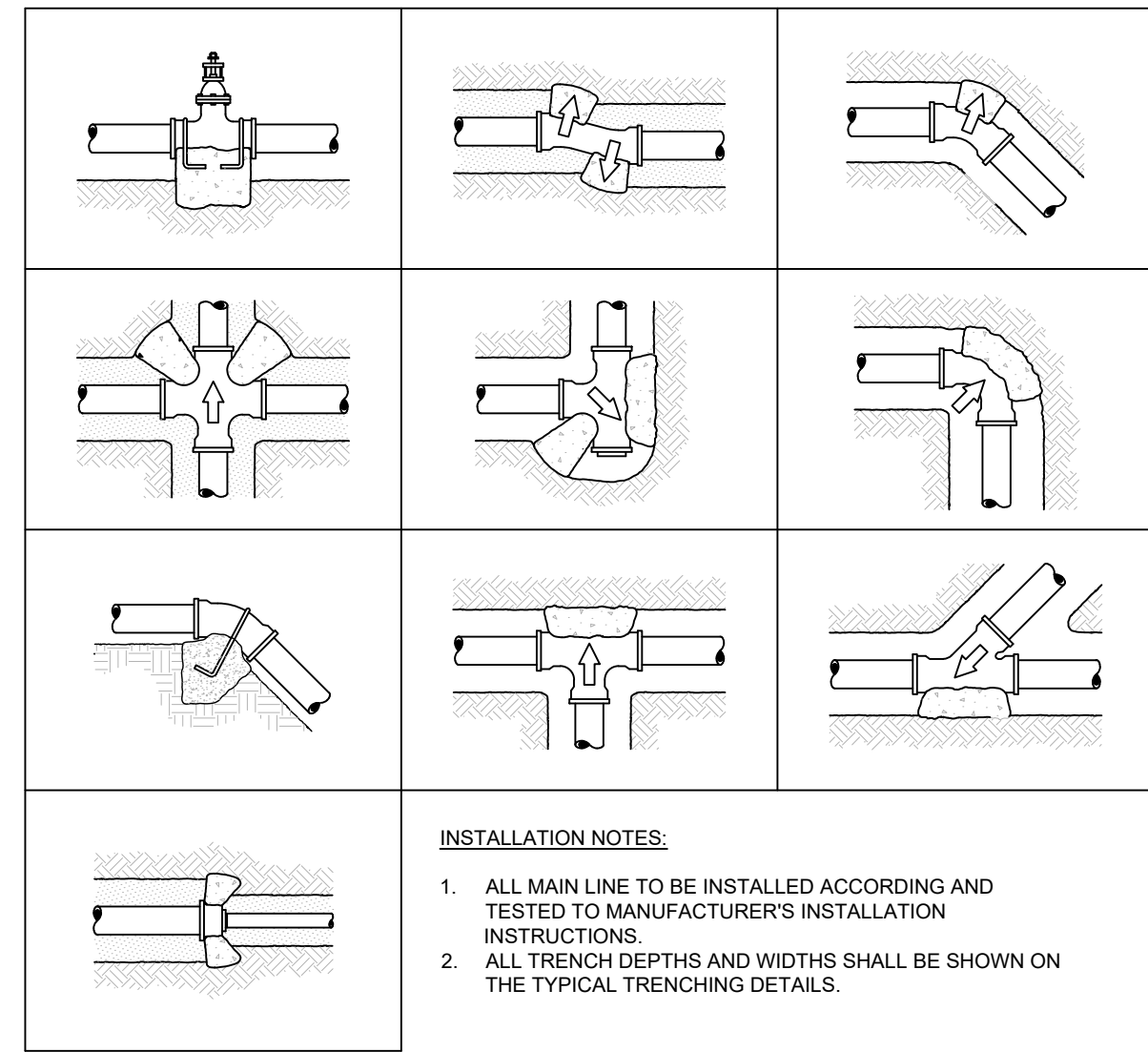
1 TYPICAL TRENCHING
C1.24 SECTION NTS



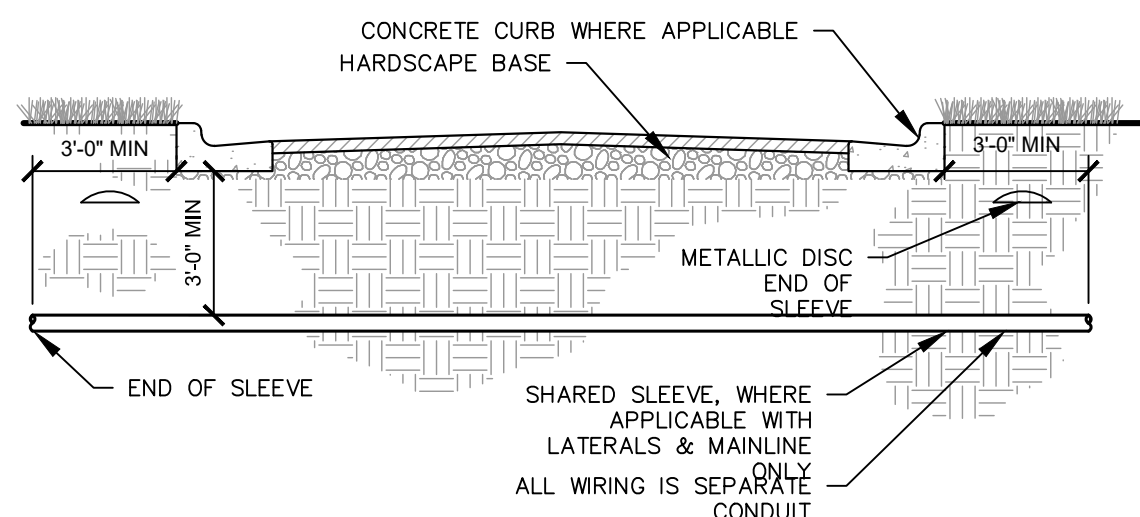
2 TYPICAL SPRAY / ROTAR HEAD
C1.24 SECTION NTS



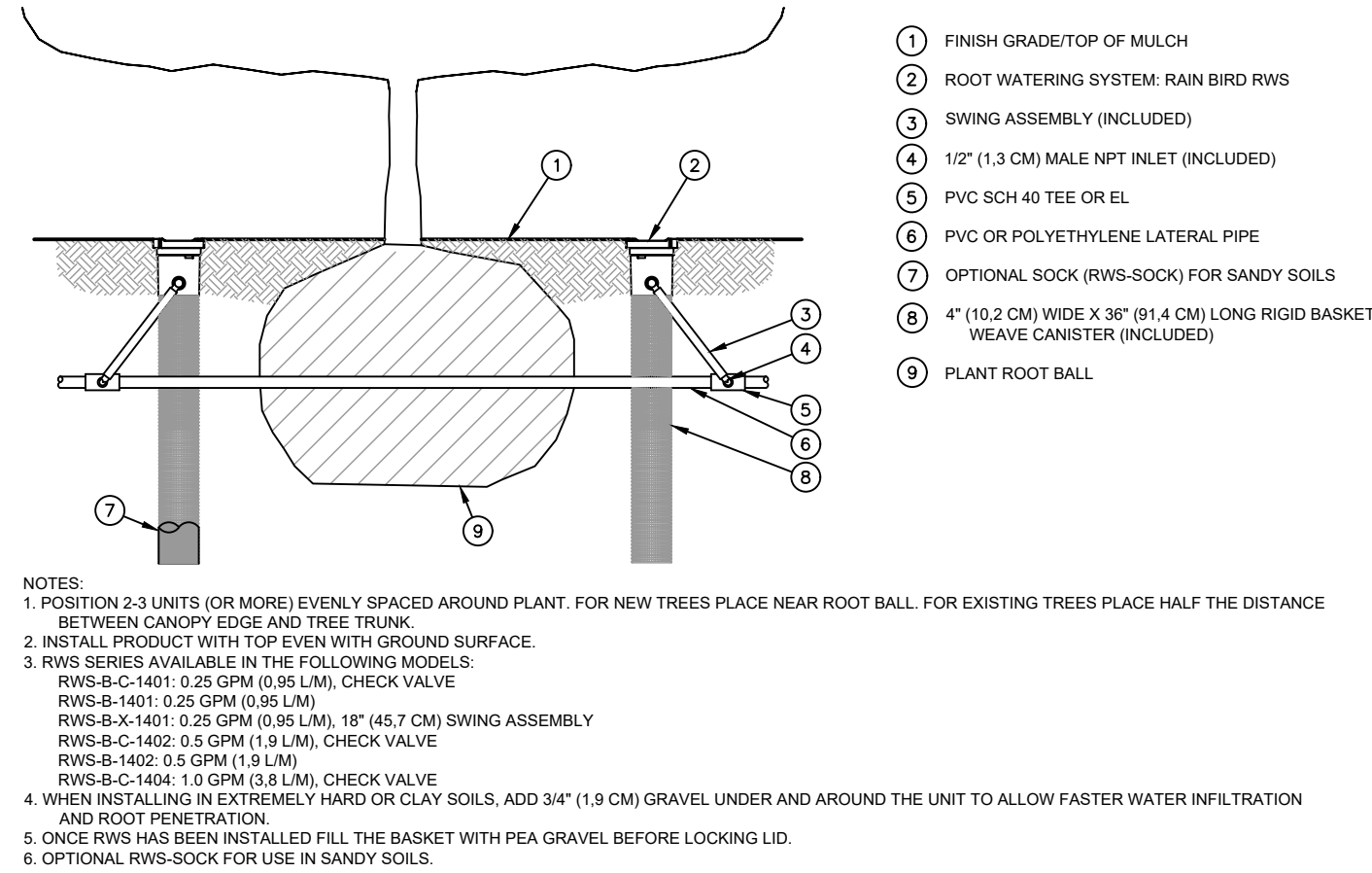
3 TYPICAL DRIPLINE
C1.24 PLAN NTS



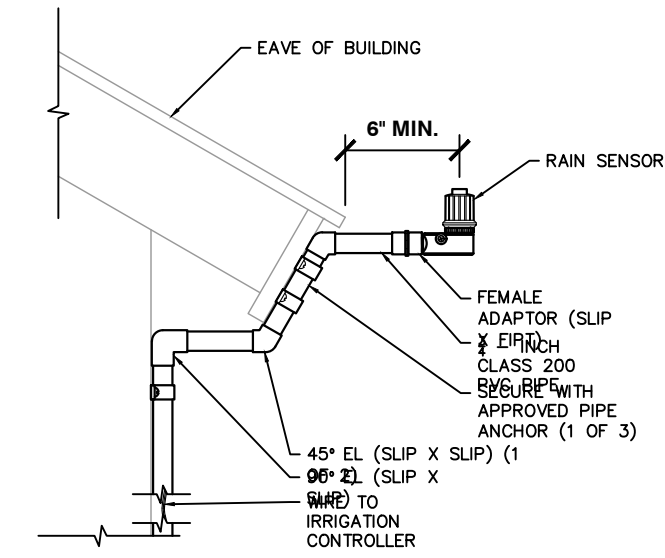
4 TYPICAL THRUST BLOCK
C1.24 SECTION NTS



5 TYPICAL SLEEVING
C1.24 SECTION NTS



6 ROOT WATERING SYSTEM
C1.24 SECTION NTS



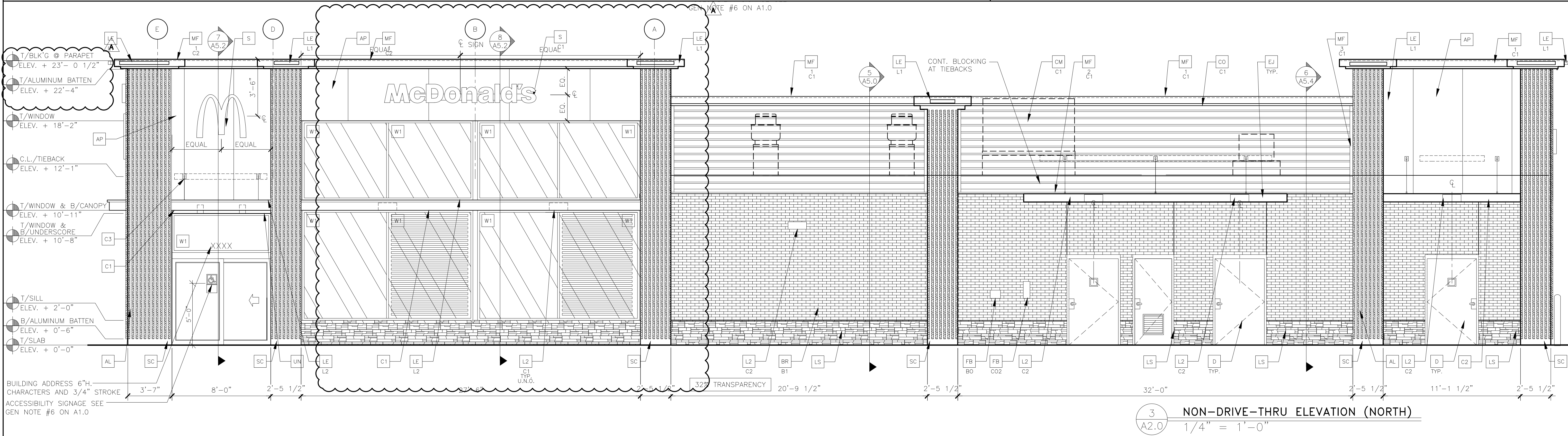
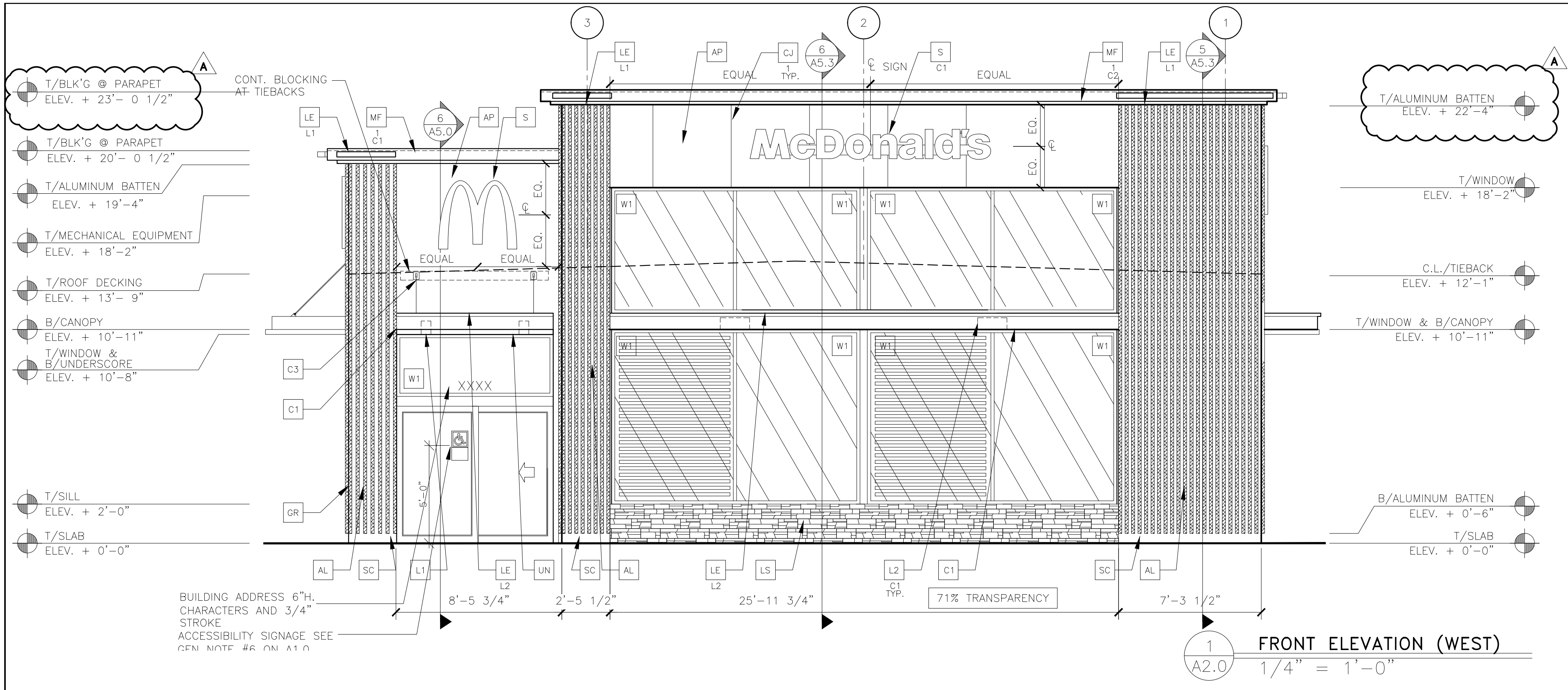
7 RAIN SENSOR - BUILDING MOUNT
C1.24 SECTION NTS

16																					
TITLE	CONSTRUCTION DOCUMENTS				DRAWN BY JMM	PREPARED FOR:				PREPARED BY:											
DESCRIPTION	IRRIGATION DETAILS				STD ISSUE DATE 07/1/21	McDonald's USA, LLC®															
					REVIEWED BY JRH	These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared under the authority of the engineer and are not to be used for any other project not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the written consent of the engineer. The contract documents for reuse on another project is not authorized.															
SITE ID	12201 SUCEROO DRIVE, PARKER, CO				DATE ISSUED 07/1/21																

Kimley»Horn

PREPARED BY:

PREPARED FOR: McDonald's USA, LLC
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KEY NOTES:

- AL ALUMINUM BATTEN SYSTEM
SIZE: 2"x2" PROFILE
COLOR: WOOD GRAIN, BACKRAIL UNFINISHED, ENDCAP PAINTED TO MATCH SUBSTRATE: 1/2" EXTERIOR HIGH DENSITY OVERLAY (HDO) PLYWOOD, BB, GROUP 1, HDO BOTH FACES, APA TRADEMARKED.
COURSE GRIT SAND SURFACES PRIOR TO PRIMING. PRIME AND PAINT BOTH SIDES AND ALL EDGES.
SUBSTRATE COLOR: "IRON ORE" 7069 BY SHERWIN WILLIAMS
- AP ALPOLIC METAL PANEL (COLOR: RAL 7022)
- BM BRAKE METAL PANEL
COLOR: PAINT "HARVEST MOON" #232-5 BY VALSPAR
- BR MODULAR FACE BRICK
- B1-COLOR:
B2-"ONYX" SMOOTH, BY SUMMIT BRICK
- C1 ALUMINUM CANOPY SYSTEM W/FASCIA
COLOR: WHITE
- C2 ALUMINUM CANOPY SYSTEM
COLOR: RAL 7022
- C3 ALUMINUM CANOPY TIEBACK
COLOR: RAL 7022
GC TO PROVIDE CONTINUOUS BLOCKING ON WALL BEHIND TIEBACKS
- CJ CONTROL JOINT
1-TYPE: 1 = ALPOLIC
- CM 7" REVEAL METAL WALL PANEL SYSTEM BY METAL ERA
C1-COLOR:
C1 = WEATHERED ZINC
- CO CORNICE
C1-COLOR: WEATHER ZINC
- D HOLLOW METAL DOOR
PAINT: "GAUNTLET GRAY" SW-7017 BY SHERWIN WILLIAMS

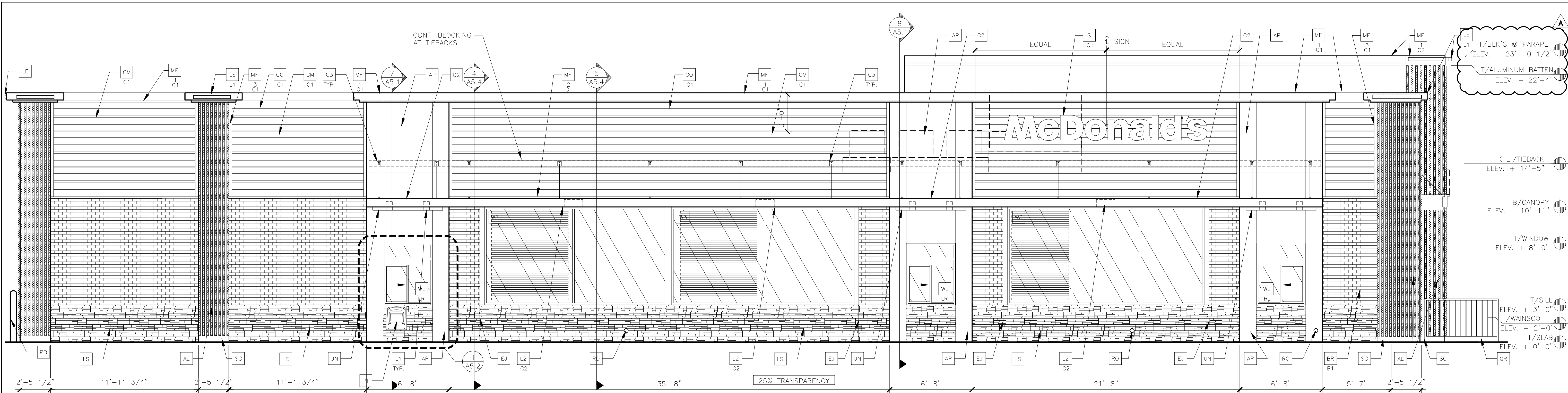
- DE DECAL BY GRAPHICS SUPPLIER
SURFACE APPLIED, FIELD INSTALLED, PRE CUT, PRE SPACED.
SUPPLIERS:
VOMELA (865) 330-7337, ann.bowen@vomela.com
GFX INTERNATIONAL (847) 543-4600, mcdonaldsdecor@gfxi.com
- EJ EXPANSION JOINT, SEE DETAIL 7/A4.1
- FB CO2 = CO2 = BULK CO2 FILL BOX (EOPM SCHEDULE ITEM 49.00)
BO = BULK OIL FILL BOX (EOPM SCHEDULE ITEM 700.18)
- GR GUARD RAIL -SEE CIVIL SITE PLAN FOR EXACT LOCATION AND LENGTH
PAINT: "IRON ORE" 7069 BY SHERWIN WILLIAMS
- L1 RECESSED DOWN LIGHT FIXTURE - SEE ELECTRICAL
COLOR: GOLD
- L2 RADIAL SCONCE LIGHT FIXTURE - SEE ELECTRICAL
C1-COLOR:
C1 = WHITE
C2 = PLATINUM SILVER

- LE ACCENT LIGHTING - SEE ELECTRICAL
L1-LED LIGHT:
L1 = SLIM LED (DOWN ONLY)
L2 = INTEGRAL CANOPY FIXTURE
L3 = UP ONLY FLOOD FIXTURE
- LS HERITAGE THIN STONE BY TELLURIDE
COLOR: BILTMORE
(TO BE VERIFIED WITH McDONALDS ACM)
- MF METAL FASCIA
1-TYPE:
1 = PRE-FAB ANCHOR-TITE FASCIA
2 = BOTTOM TRIM AT METAL REVEAL PANEL
3 = VERTICAL TRIM AT METAL REVEAL PANEL CORNERS, CLOSURES
COLOR:
C1 = WEATHERED ZINC (FLAT FACTORY FINISHED)
C2 = RAL 7022 (FLAT FACTORY FINISHED)
- PB PIPE BOLLARD - PAINTED YELLOW

- PT (RWHC) COIN COLLECTOR
MODEL: #WPT STD CALL 1-888-743-7435 TO ORDER
- RO ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL
- S McDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT.
C1-COLOR:
C1 = WEATHERED ZINC RACEWAY
C2 = RAL 7022 RACEWAY
- SC STUCCO
C1-PAINT TO MATCH HARDIE PLANK SIDING OR GAUNTLET GRAY SW7019 BY SHERWIN WILLIAMS
- SP SPANDREL GLASS
- UN METAL UNDERSCORE
COLOR: GOLD

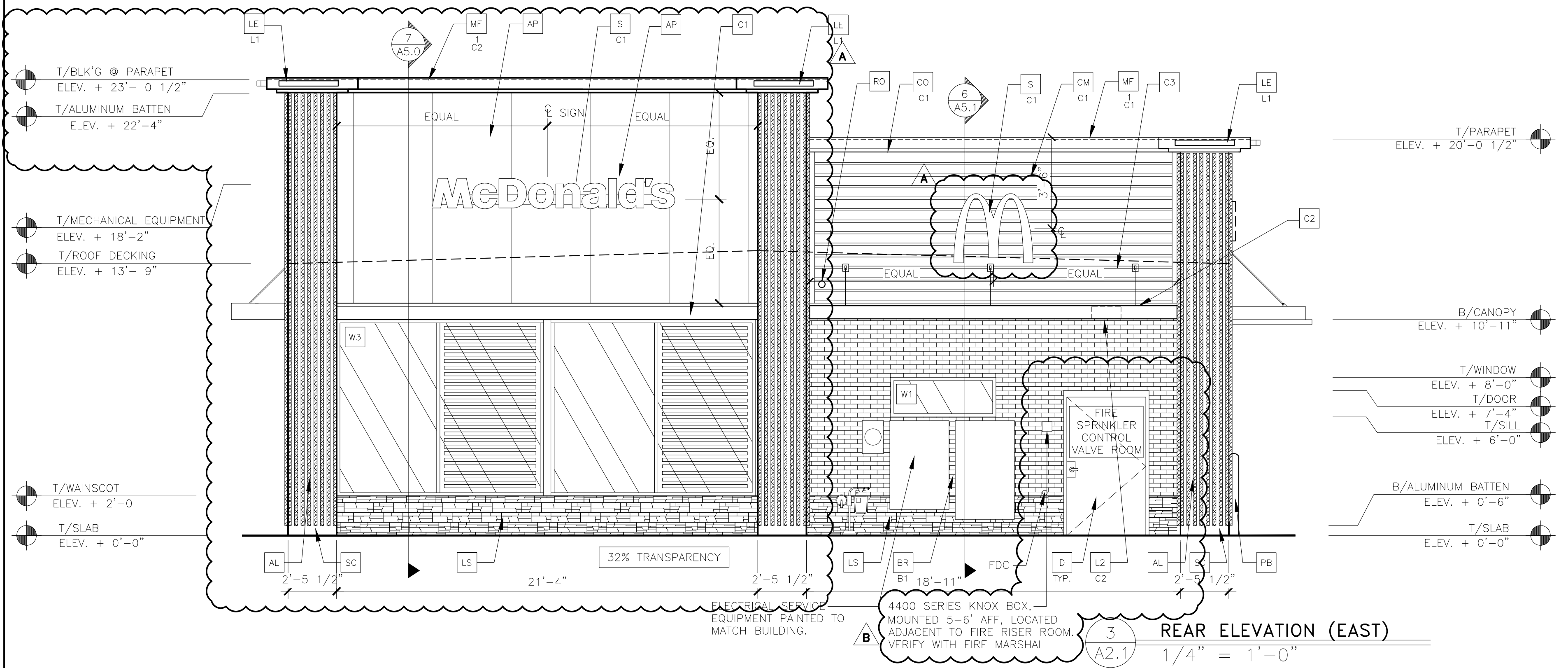
- W1 EXTERIOR WINDOW ASSEMBLY - TEMPERED GLASS
COLOR: DARK BRONZE
- W2 DRIVE-THRU WINDOW BY READY ACCESS
MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN, ELECTRONIC RELEASE
COLOR: DEEP BRONZE
SLIDE DIRECTION: RL = RIGHT TO LEFT
LR = LEFT TO RIGHT
- W3 EXTERIOR WINDOW ASSEMBLY - TEMPERED GLASS
COLOR: DARK BRONZE
BACK LIT GLAZING

STATE OF COLORADO		PATRICK G. BLEES		400150		REGISTERED ARCHITECT		03/18/2022		A		02/09/22		PLANNING/OPERATOR UPDATES		BA		BY	
CORE STATES		McDonald's USA, LLC		2017 STANDARD BUILDING - BB20		4597		2021_05		REVIEWED BY		MARC PELINI		DATE ISSUED		12/17/21		C.S.G. PROJECT #	
DRAWN BY		B.ABEDALLA		STD ISSUE DATE		2021_05		REVIEWED BY		MARC PELINI		DATE ISSUED		12/17/21		C.S.G. PROJECT #		MCD.32406	
PREPARED FOR:		McDonald's USA, LLC		DESCRIPTION		WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & CI		WOOD TRUSS ROOF FRAMING		ELF.S/BATTEN/METAL PANEL/BRICK EXTERIOR FINISH		SITE ID		005-0785		PARKER, CO		12201 SLICEROO DRIVE	
PREPARED BY:		McDonald's USA, LLC		TITLE		2017 STANDARD BUILDING - BB20		SHEET NO.		A2.0		ELEVATIONS		005-0785.00.0		A		02/09/22	



1
A2.1 DRIVE THRU ELEVATION (SOUTH)
1/4" = 1'-0"

NOTE: WINDOWS NOTED TO BE BACKLIT WILL HAVE A CONCEALED LED STRIP LIGHT AT THE HEADER BETWEEN THE WINDOW AND THE DRYWALL BACKING.



3
A2.1 REAR ELEVATION (EAST)
1/4" = 1'-0"

KEY NOTES:

- AL ALUMINUM BATTEN SYSTEM
SIZE: 2"x2" PROFILE
COLOR: WOOD GRAIN, BACKRAIL UNFINISHED, ENDCAP PAINTED TO MATCH SUBSTRATE: 1/2" EXTERIOR HIGH DENSITY OVERLAY (HDO) PLYWOOD, BB, GROUP 1, HDO BOTH FACES, APA TRADEMARKED.
COURSE GRIT SAND SURFACES PRIOR TO PRIMING. PRIME AND PAINT BOTH SIDES AND ALL EDGES.
SUBSTRATE COLOR: "IRON ORE" 7069 BY SHERWIN WILLIAMS
- AP ALPOLIC METAL PANEL (COLOR: RAL 7022)
- BM BRAKE METAL PANEL
COLOR: PAINT "HARVEST MOON" 0232-S BY VALSPAR
- BR MODULAR FACE BRICK
B1-COLOR:
B1 = "ONYX" SMOOTH, BY SUMMIT BRICK
- C1 ALUMINUM CANOPY SYSTEM W/FASCIA
COLOR: WHITE
- C2 ALUMINUM CANOPY SYSTEM
COLOR: RAL 7022
- C3 ALUMINUM CANOPY TIEBACK
COLOR: RAL 7022
GC TO PROVIDE CONTINUOUS BLOCKING ON WALL BEHIND TIEBACKS
- CJ CONTROL JOINT
1-TYPE: 1 = ALPOLIC
- CM 7" REVEAL METAL WALL PANEL SYSTEM BY METAL ERA
C1-COLOR:
C1 = WEATHERED ZINC
- CO CORNICE
C1-COLOR: WEATHER ZINC
- D HOLLOW METAL DOOR
PAINT: "GAUNTLET GRAY" SW-7017 BY SHERWIN WILLIAMS

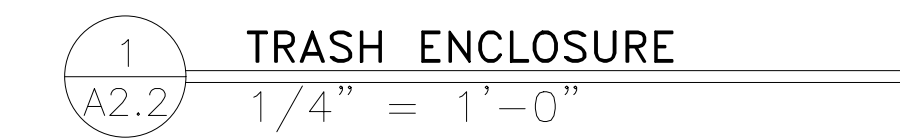
- DE DECAL BY GRAPHICS SUPPLIER
SURFACE APPLIED, FIELD INSTALLED, PRE CUT, PRE SPACED.
SUPPLIERS:
VOMELA (865) 330-7337, ann.bowen@vomela.com
GFX INTERNATIONAL (847) 543-4600, mcdonaldsdecor@gfxi.com
- EJ EXPANSION JOINT, SEE DETAIL 7/A4.1
- FB CO2 = BULK CO2 FILL BOX (EQPM SCHEDULE ITEM 49.00)
BO = BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18)
- GR GUARD RAIL -SEE CIVIL SITE PLAN FOR EXACT LOCATION AND LENGTH
PAINT: "IRON ORE" 7069 BY SHERWIN WILLIAMS
- L1 RECESSED DOWN LIGHT FIXTURE - SEE ELECTRICAL
COLOR: GOLD
- L2 RADIAL SCONCE LIGHT FIXTURE - SEE ELECTRICAL
C1-COLOR:
C1= WHITE
C2= PLATINUM SILVER

- LE ACCENT LIGHTING - SEE ELECTRICAL
L1-LED LIGHT:
L1 = SUM LED (DOWN ONLY)
L2 = INTEGRAL CANOPY FIXTURE
L3 = UP ONLY FLOOD FIXTURE
- LS HERITAGE THIN STONE BY TELLURIDE
COLOR: BILTMORE
(TO BE VERIFIED WITH McDONALDS ACM)
- MF METAL FASCIA
C1-TYPE:
1 = PRE-FAB ANCHOR-TITE FASCIA
2 = BOTTOM TRIM AT METAL REVEAL PANEL
3 = VERTICAL TRIM AT METAL REVEAL PANEL CORNERS, CLOSURES
COLOR:
C1= WEATHERED ZINC (FLAT FACTORY FINISHED)
C2= RAL 7022 (FLAT FACTORY FINISHED)
- PB PIPE BOLLARD - PAINTED YELLOW

- PT (RMHC) COIN COLLECTOR
MODEL: #WPT STD CALL 1-888-743-7435 TO ORDER
- RO ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL
- S McDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT.
C1-COLOR:
C1 = WEATHERED ZINC RACEWAY
C2 = RAL 7022 RACEWAY
- SC STUCCO
C1-PAINT TO MATCH HARDIE PLANK SIDING OR GAUNTLET GRAY SW7019 BY SHERWIN WILLIAMS
- SP SPANDREL GLASS
- UN METAL UNDERSCORE
COLOR: GOLD

- W1 EXTERIOR WINDOW ASSEMBLY - TEMPERED GLASS
COLOR: DARK BRONZE
- W2 DRIVE-THRU WINDOW BY READY ACCESS
MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN; ELECTRONIC RELEASE
COLOR: DEEP BRONZE
SLIDE DIRECTION: RL = RIGHT TO LEFT
LR = LEFT TO RIGHT
- W3 EXTERIOR WINDOW ASSEMBLY - TEMPERED GLASS
COLOR: DARK BRONZE
BACK LIT GLAZING

STATE OF COLORADO PATRICK G. BLEES 400150 REGISTERED ARCHITECT 03/18/2022	
CORE STATES GROUP CONSULTANTS	
PREPARED BY:	© 2019 McDonald's USA, LLC
PREPARED FOR:	McDonald's USA, LLC
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DRAWN BY:	B.ABEDALLA
STD ISSUE DATE:	2021_05
REVIEWED BY:	MARC PELINI
DATE ISSUED:	12/17/21
C.S.G. PROJECT #	MCD.32406
TITLE	2017 STANDARD BUILDING - BB20
DESCRIPTION	4597 - WOOD/WOOD
WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & GI	
WOOD TRUSS ROOF FRAMING	
ELF.S/BATTEN/METAL PANEL/BRICK EXTERIOR FINISH	
SITE ID	005-0785
SITE ADDRESS	12201 SLICEROO DRIVE PARKER, CO
SHEET NO.	005-0785.00.0
A2.1 ELEVATIONS	



W1	EXTERIOR WINDOW ASSEMBLY – TEMPERED GLASS COLOR: DARK BRONZE
W2	DRIVE-THRU WINDOW BY REAR ACCESS MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN, ELECTRONIC RELEASE
XX	COLOR: DEEP BRONZE SLIDE DIRECTION: RL = RIGHT TO LEFT LR = LEFT TO RIGHT
W3	EXTERIOR WINDOW ASSEMBLY – TEMPERED GLASS COLOR: DARK BRONZE BACK LIT GLAZING
W4	EXTERIOR WINDOW ASSEMBLY – TEMPERED GLASS – SPANDREL – SEE ASSEMBLY NOTES COLOR: DARK BRONZE

SHEET NO.	TITLE	DRAWN BY BAEDALLA	PREPARED FOR: McDonald's USA, LLC	DATE 06/19/2019	BY
A2.2	2017 STANDARD BUILDING – BB20 4597 – WOOD/WOOD	STD ISSUE DATE 2021_05	©2019 McDonald's USA, LLC	REV	BY
ELEVATIONS	DESCRIPTION WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & CI WOOD TRUSS ROOF FRAMING E.I.F.S./BATTEN/METAL PANEL/BRICK EXTERIOR FINISH	DESIGNED BY MARC PELINI	McDonald's USA, LLC These drawings and specifications are the confidential and proprietary information of McDonald's USA, LLC. The contract documents were prepared without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.	DATE	BY
	SITE ID 005-0785	SITE ADDRESS 12201 SUCEROO DRIVE	111 3rd Ave S Suite 400-406, #404, #406 Atlanta, GA 30334 404.524.7300	REV	BY
	C.D.C. PROJECT # MCD.324240	PARKER, CO	CORE STATES GROUP CONTRACTORS, INC. 111 3rd Ave S Suite 400-406, #404, #406 Atlanta, GA 30334 404.524.7300	DATE	DESCRIPTION