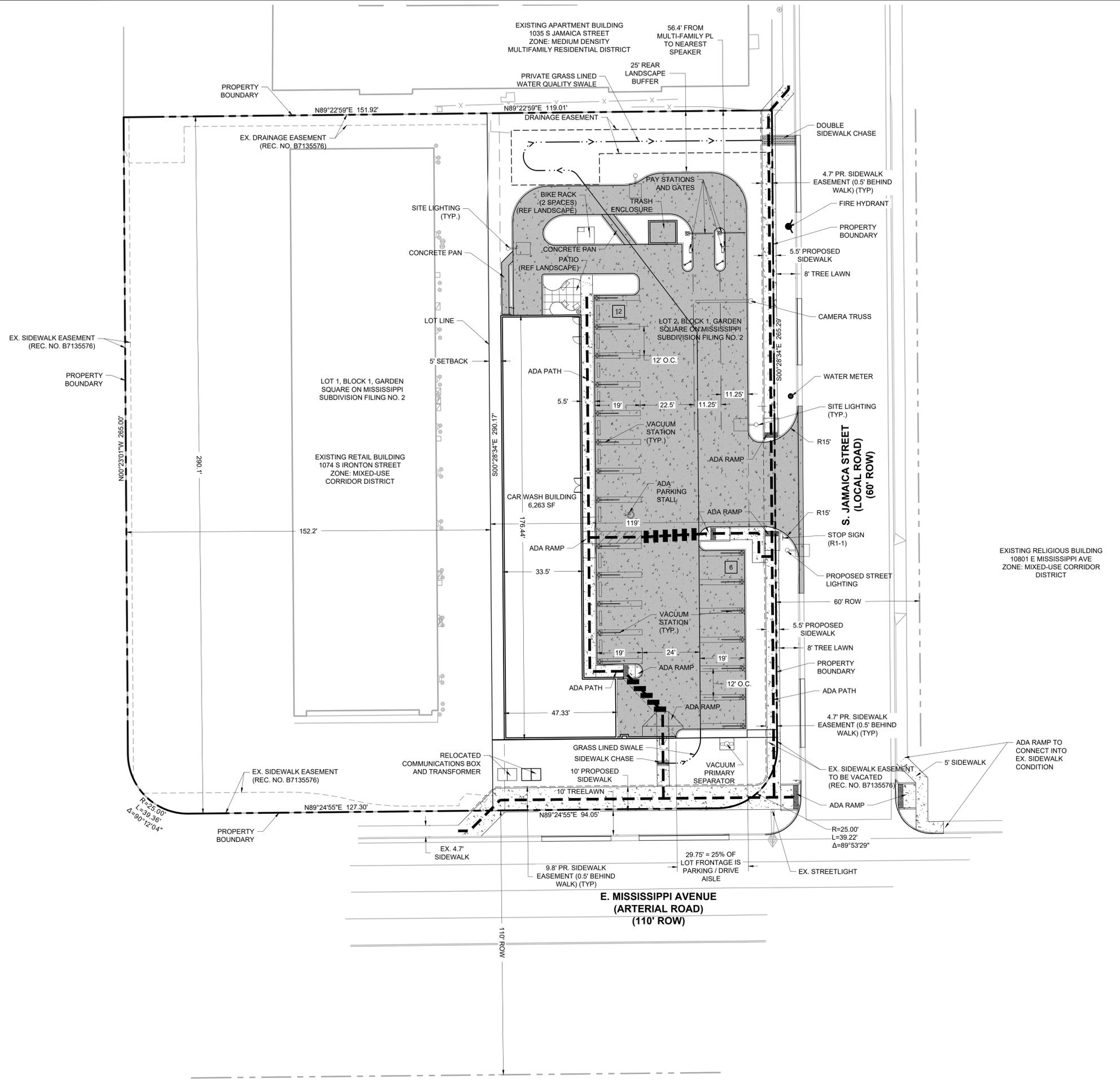


PLOT DATE: 02/22/2023 AT 8:43 AM
 FILE PATH: E:\PROJECTS\220136 - WASH 'N GO CAR WASH - AURORA, CO\03 - DRAWINGS\11 - D\220136 - 11 SITE PLAN



- SITE PLAN NOTES:**
1. ALL DIMENSIONS ARE FLOWLINE TO FLOWLINE OR BUILDING FOUNDATION UNLESS OTHERWISE NOTED.
 2. ALL IMPROVEMENTS ARE PARALLEL AND PERPENDICULAR TO THE EAST PROPERTY LINE UNLESS OTHERWISE NOTED.
 3. BUILDING FOOTPRINT SHOWN IS BASED UPON THE LATEST ARCHITECTURAL INFORMATION PROVIDED TO CAGE ENGINEERING.
 4. ALL EXISTING EASEMENTS ON LOT 2 ARE TO BE VACATED, AND NEW EASEMENTS DEDICATED WITH PLAT.



REV. NO.	DESCRIPTION	DATE

WASH 'N GO OF COLORADO, LLC
WASH 'N GO CARWASH
 SITE PLAN
 10797 E MISSISSIPPI AVENUE
 AURORA, CO

LEGEND

- # PARKING COUNT
- HEAVY DUTY CONCRETE 6" THICK
- CONCRETE SIDEWALK
- CURB & GUTTER
- ADA ROUTE
- LIGHTPOLE
- PROPERTY LINE
- EASEMENT LINE

811 UNCC
 CALL BEFORE YOU DIG
811
 OR
1-800-922-1987
 UTILITY NOTIFICATION
 CENTER OF COLORADO

PROJ NO: 220136
 ENG: KJS/JLE
 DATE: 02/22/2023

0 20' 40'
 1" = 20' (HORIZONTAL)

SP1
 SHEET 3

SITE DATA

	AREA (sf)	%
TOTAL SITE AREA	38,310	100.0%
IMPERVIOUS SURFACES:	26,272	68.50%
BUILDING AREA:	6,263 SF	
HARD SURFACE AREA:	20,009 SF	
LANDSCAPE AREA:	12,098	31.50%
MIN. 15% DEVOTED TO OPEN SPACE = (5,155 SF.)		
MAXIMUM % OF COOL SEASON GRASSES ALLOWED: 0		
% OF COOL SEASON GRASSES PROVIDED:	0	

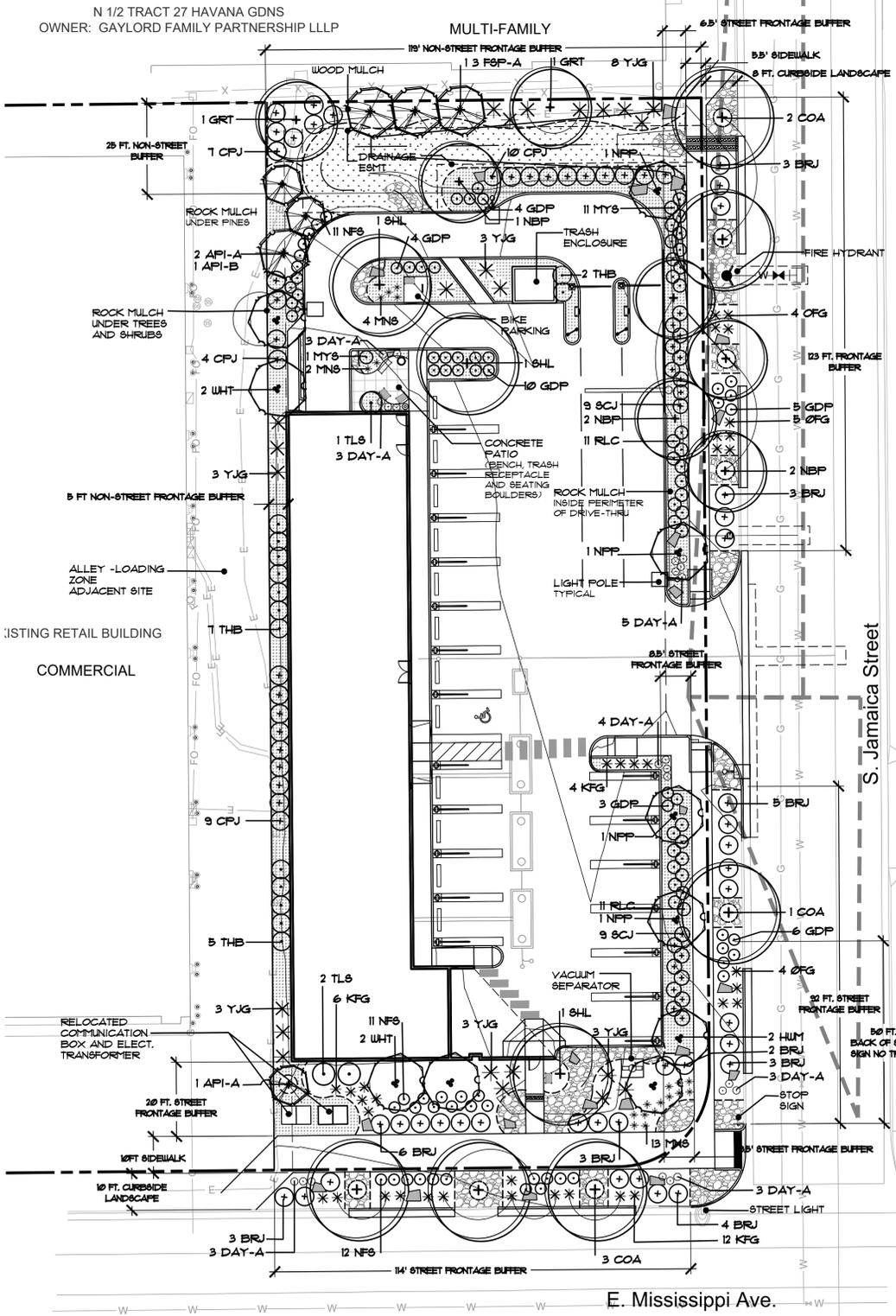
ADJUSTMENT REQUEST

- WEST BOUNDARY NON-STREET BUFFER SETBACK ADJUSTMENT REQUEST (UDO- SECTION 146-4.1.B, D, NON-STREET PERIMETER BUFFER).** REDUCE LANDSCAPE BUFFER REQUIREMENT BETWEEN LOTS COMM TO COMM SITE FROM 10 FT. TO 5 FT. **JUSTIFICATION:** DUE TO LOT WIDTH, PLACING A 10 FT. BUFFER ON THE WEST PROPERTY LINE WILL HINDER INTERIOR OF CAR WASH AND ASSOCIATED VACUUM BAYS. **MITIGATION METHOD:** WITH SIMILAR USE TO THE WEST, AND THE REQUESTED BUFFER REDUCTION, THE SITE COMPLIES WITH NORMAL PLANTING QUANTITY REQUIREMENTS, PLACING CLUSTERS OF TREES ON THE OPEN AREA TO THE NORTH, AND TO THE SOUTH. ELEVEN ADDITIONAL SHRUBS, BEYOND REQUIREMENT HAVE BEEN ADDED AGAINST THE BUILDING WEST FACING FACADE.
- EAST BOUNDARY JAMAICA STREET BUFFER SETBACK ADJUSTMENT REQUEST (UDO- SECTION 146-4.1.B, D, STREET LANDSCAPE BUFFER).** REDUCE LANDSCAPE BUFFER FROM 20 FT. TO 6.5 FT. ON THE NORTH SECTION, AND 8.5 FT. ON THE SOUTH. **JUSTIFICATION:** DUE TO WIDTH OF THE SITE, MEETING THE NORMAL SETBACK WOULD MAKE IT IMPOSSIBLE TO CREATE A FEASIBLE FLOW AND LAYOUT OF THE VACUUM BAYS AND DRIVE-IN LANES. **MITIGATION METHOD:** THE DENSE SHRUB MASSING, MEETING PARKING PERIMETER SCREEN, TOGETHER WITH CURBSIDE LANDSCAPE PROVIDE A SOLID LANDSCAPE BUFFER BETWEEN JAMAICA STREET AND THE INTERIOR OF THE SITE. AND, TREES INCREASED TO 3" CALIFIFER.
- EAST BUILDING PERIMETER LANDSCAPE ADJUSTMENT REQUEST (UDO- SECTION 146-4.1.B, 2a, BUILDING PERIMETER LANDSCAPE).** REDUCE THE 'TE'S' REQUIRED FROM 3.75 (BLDG LENGTH 150 FT. DIVIDED BY 40 = 3.75) TO 2.00 TE'S. **JUSTIFICATION:** DUE INSTALLATION OF SIDEWALK IMMEDIATELY NEXT TO BLDG., AND CONSTRAINTS WITH REDUCING NUMBER OF VACUUM STALLS, IT IS DIFFICULT TO ADD PLANT MATERIAL WITHIN 20 FT. OF THE BUILDING FRONTAGES. **MITIGATION METHOD:** ALL STREET DECIDUOUS TREE SIZES HAVE BEEN INCREASED FROM THE REQUIRED 2-1/2" CALIFIFER SIZE TO 3" CALIFIFER, AND STREET FRONTAGE DECIDUOUS TREES HAVE BEEN INCREASED FROM 2" CALIFIFER TO 3" CALIFIFER.

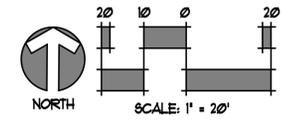
NOT FOR CONSTRUCTION

LEGEND

	DECIDUOUS SHADE TREES		COBBLE MULCH: WHITE WASHED RIVER ROCK 4'-8" IN SIZE, OVER FILTER FABRIC. FILL IN GAPS BETWEEN ROCK WITH FEA GRAVEL TO COVER ALL FABRIC. REGULAR COLORADO RIVER ROCK WILL NOT BE ACCEPTED
	EVERGREEN TREES		ROCK MULCH: 3" DEPTH OF 1" COLORADO RIVER ROCK, PLACED OVER GEOTEXTILE FABRIC. (AT LOCATIONS SHOWN ON THE PLANS.)
	ORNAMENTAL TREES		BOULDER-A: SEATING BRONSTONE BOULDERS OR EQUAL, MATCHING SIZE WITHIN GROUPINGS. APPROXIMATE SIZE TO BE 36" L X 24" W X 24" H, BURIED APPROX. 4", WHEN IN PLANTING BED, AND PLACED ON GROUND WHEN ON HARD SURFACES. SEATING HEIGHT SHALL RESULT ON 16"-20". BOULDERS TO BE SAIL-CUT OR CLEAN-SHAFED, WITH FLAT TOP AND BOTTOM SURFACES. PLACE OVER CONCRETE SURFACE WITHOUT CAULKING OR ADHESIVE, UNLESS REQUESTED DIFFERENTLY BY OWNER. AVAILABLE: THE ROCK GARDEN, FT. COLLINS, 970.472.1115. PROVIDE BOULDER PHOTOS FOR APPROVAL.
	DECIDUOUS SHRUBS		BOULDER-B: ACCENT CHEROKEE BOULDERS OR EQUAL, DARK BEIGE COLORED, BURIED 6" OR A MAX OF 1/4 THEIR ORIGINAL SIZE. BOULDER SIZES APPROXIMATELY AS SHOWN ON THE PLAN. ACCENT BOULDERS SMALLER THAN 30" L X 24" W X 24" H MAY BE REJECTED. AVAILABLE: THE ROCK GARDEN, FT. COLLINS, 970.472.1115. PROVIDE BOULDER PHOTOS FOR APPROVAL.
	EVERGREEN SHRUBS		6 FT. BENCHES BACKLESS, BLACK COLORED. SEE DETAILS AND ADDITIONAL INFORMATION ON SHEET L1
	GRASSES		TRASH RECEPTACLE 36-GALLON BLACK COLORED. SEE DETAILS AND ADDITIONAL INFORMATION ON SHEET L1
	PERENNIALS		
	GREEN STEEL EDGING RYERSON STEEL EDGER, OR EQUAL		
	NATIVE SEED PERRI LOW GROW NATIVE SEED MIX -NON IRRIGATED (TEMPORARY IRR) APPLICATION RATE: 5 LBS/1000 SF. PAINEE BUTTES SEED COMPANY WWW.PAINEEBUTTESSEED.COM EROSION CONTROL BLANKET ON SLOPES GREATER THAN 4:1 (SEE NOTES/DETAILS)		
	PLANTING BEDS/WOOD MULCH ALL NEW TREES SHOWN WITH PROTECTIVE TREE WELLS TO HAVE A 3 FT. RING WITH WESTERN RED CEDAR WOOD MULCH		



LANDSCAPE PLAN



STANDARD REQUIREMENTS

CURBSIDE LANDSCAPE

LANDSCAPE DESCRIPTION	CURBSIDE LANDSCAPE	LANDSCAPE REQ.	# TREES REQUIRED	# SHRUBS REQUIRED	# TREES PROVIDED	# SHRUBS PROVIDED
A EAST STREET FRONTAGE S. JAMAICA ST. (215 LF)	8 FT. CURBSIDE LANDSCAPE	1 TREE PER 40 LF. 1 SHRUB PER 40 S.F. = (1,460 SF)	5	37	5	38 5GAL 3 1GAL
B SOUTH STREET FRONTAGE E. MISSISSIPPI AVE. (114 LF)	10 FT. CURBSIDE LANDSCAPE	1 TREE PER 40 LF. 1 SHRUB PER 40 S.F. = (1,090 SF)	3	28	3	31 5GAL 6 1GAL

STREET FRONTAGE AND NON-STREET LANDSCAPE BUFFERS

BUFFER DESCRIPTION/ LENGTH/ADJ. LAND USE	STANDARD BUFFER WIDTH/ BUFFER WIDTH PROVIDED	BUFFER REDUCTION FEATURES	# TREES REQUIRED	# SHRUBS REQUIRED	# TREES PROVIDED	# SHRUBS PROVIDED
A NORTH PERIMETER BUFFER USE: MULTI FAMILY RESIDENTIAL LENGTH: 119 LF.	STANDARD BUFFER: 25 FT. BUFFER PROVIDED: 25 FT. 1 TREE & 5 SHRUBS PER 25 LF. (50% TREES EVERGREEN)	STANDARD DESIGN	5	24	5 (3 EVER=60%)	25 5GAL
B EAST PERIMETER BUFFER USE: S. JAMAICA ST. LENGTH: 215 LF.	STANDARD BUFFER: 20 FT. BUFFER PROVIDED: 6.5-8.5 FT. 1 TREE & 10 SHRUBS PER 40 LF.	STANDARD DESIGN	6	54	8	54 5GAL
C SOUTH PERIMETER BUFFER USE: E. MISSISSIPPI AVE. LENGTH: 114 LF.	STANDARD BUFFER: 20 FT. BUFFER PROVIDED: 20 FT. 1 TREE & 10 SHRUBS PER 40 LF.	STANDARD DESIGN	3	29	4	36 5GAL
D WEST PERIMETER BUFFER USE: COMMERCIAL LENGTH: 270 LF.	STANDARD BUFFER: 10 FT. BUFFER PROVIDED: 5 FT. 1 TREE & 5 SHRUBS PER 40 LF. (30% TREES EVERGREEN)	STANDARD DESIGN	7	34	7 (4 EVER=57%)	45 5GAL

PARKING LOT LANDSCAPE

LANDSCAPE DESCRIPTION	LANDSCAPE REQ.	# TREES REQUIRED	# SHRUBS REQUIRED	# TREES PROVIDED	# SHRUBS PROVIDED
A PARKING PERIMETER S. JAMAICA ST. (203 LF)	CONTINUOUS DOUBLE ROW HEDGE, 3-4 FT. HEIGHT, 3-4 FT. O.C. (50% FLOWERING SHRUBS).	-	-	5	53 5GAL
B INTERIOR ISLANDS	1 TREE PER 7/8 SHRUBS PER 1 FTT. ISLAND	1	6	1	6 5GAL

BUILDING PERIMETER LANDSCAPE (PUBLIC STREETS, TRANSPORTATION CORRIDORS, PUBLIC OPEN SPACE/PARKS, OR RESIDENTIAL NEIGHBORHOODS)

ELEVATION (DIRECTION FACING)	BUILDING ELEVATION LENGTH	LANDSCAPE REQ.	# T.E'S REQUIRED	# TREES PROVIDED	# SHRUBS PROVIDED
A NORTH- MULTI-FAMILY	34 LF.	1 TE EQUIVALENT/40 LF OF BUILDING ELEVATION	0.4	1	2 5GAL
B EAST- S. JAMAICA ST.	150 LF	1 TE EQUIVALENT/40 LF OF BUILDING ELEVATION	3.75	1	10 5GAL
C SOUTH- E. MISSISSIPPI AVE.	72 LF.	1 TE EQUIVALENT/40 LF OF BUILDING ELEVATION	1.8	3	13 5GAL
D WEST- COMMERCIAL	N/A	N/A	--	--	--

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Highlands Ranch, CO 80129
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www.jimenezdesign.com
Landscape Architecture/Urban Design

jdg

Recipient of these plans understands that the graphics contained within have been prepared by the Jimenez Design Group, LLC and can not be modified or changed in any way without prior approval from JDG.

REV. NO.	DESCRIPTION	DATE
1	CITY COMMENTS	11/09/23

WASH 'N GO OF COLORADO, LLC

WASH 'N GO CARWASH

LANDSCAPE PLAN

10797 E MISSISSIPPI AVENUE
AURORA, CO

PROJ NO: 00-610

ENG: JCJ

DATE: 08/31/2023

SHEET DESCRIPTION

L1

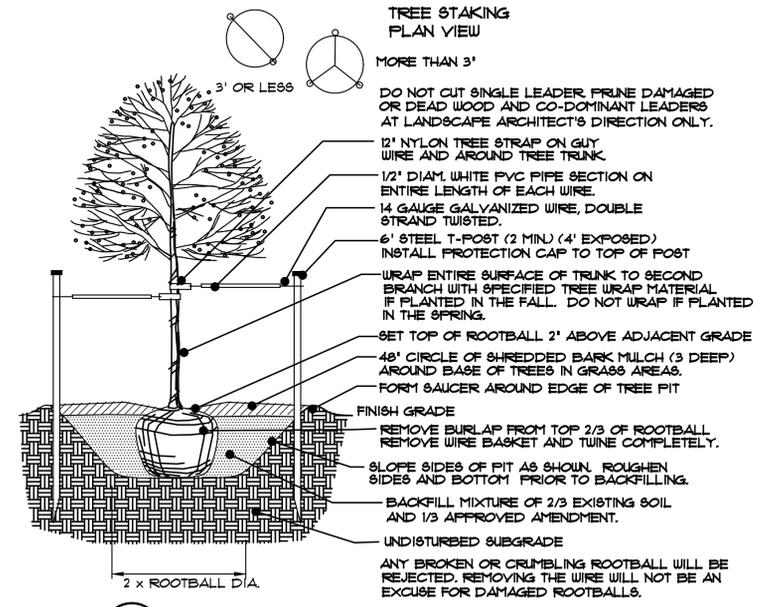
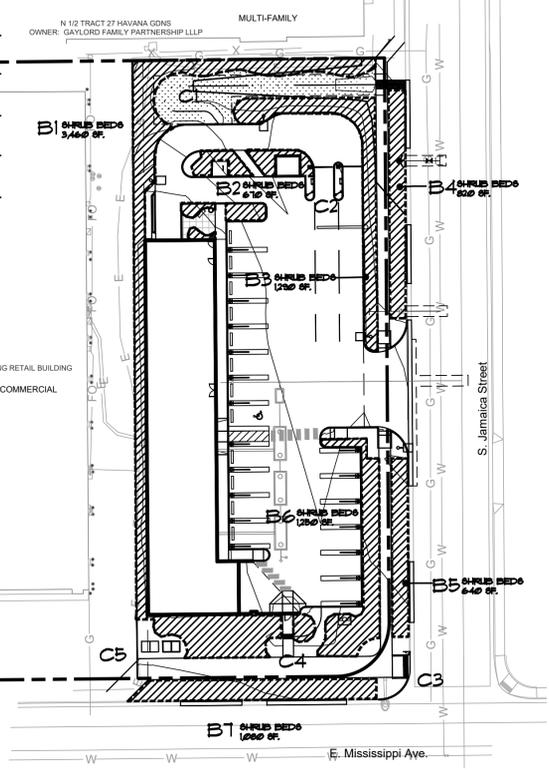
SHEET 5

LANDSCAPE DETAILS

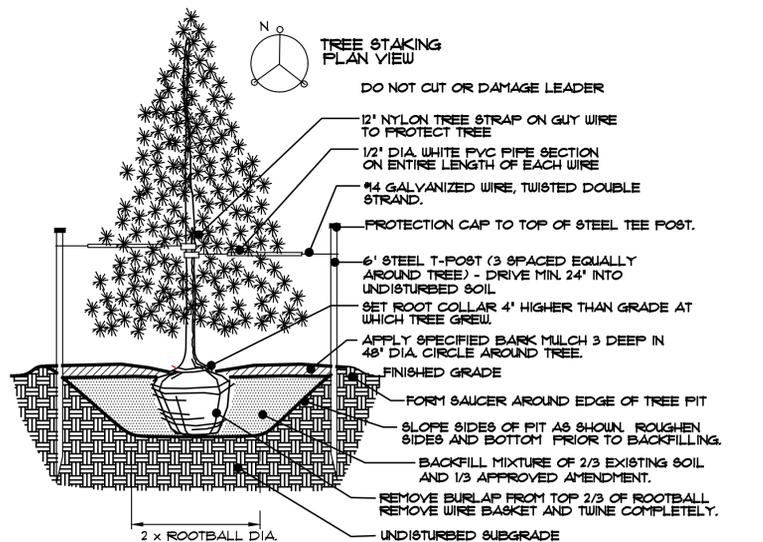
NOT FOR CONSTRUCTION

PROJECTED SITE HYDROZONES

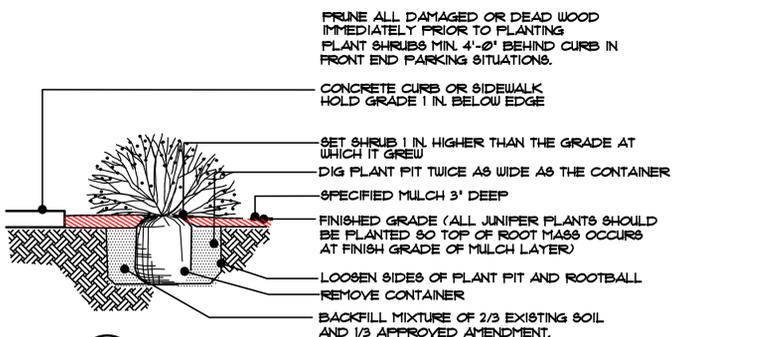
AREA	SYMBOL	NON CONSERVING	WATER CONSERVING	NON IRRIGATED	PERCENTAGE
A (PRIVATE)	[Symbol]	N/A			0%
B (PRIVATE)	[Symbol]		8,210 SF		68%
C (PRIVATE)	[Symbol]			3,888 SF	32%
SUBTOTALS			8,210 SF	3,888 SF	
TOTAL = 8,210 + 3,888 = 12,098 SF.					



1 DECIDUOUS TREE PLANTING



3 EVERGREEN TREE PLANTING



2 SHRUB PLANTING

LANDSCAPE SCHEDULE

SYMBOL	QTY.	BOTANICAL NAME	COMMON NAME	PLANTING SIZE	MATURE SIZE Height x Spread	WATER REQ
DECIDUOUS TREES						
GRT	2	KOELREUTERIA PANICULATA	GOLDEN RAIN TREE	2 1/2' CAL.	30 x 20	MOD
SHL	3	GLEDITSIA TRIA 'SHADEMASTER'	SHADEMASTER HONEYLOCUST	3' CAL.	35 x 30	LOW
COA	6	QUERCUS MEHLENBERGII	CHINKAPIN OAK	3' CAL.	50 x 35	MOD
NBP	5	PYRUS CALLERYANA 'HOLMFORD'	NEW BRADFORD PEAR	3' CAL.	25 x 20	MOD
ORNAMENTAL TREES						
WHT	4	CRATAEGUS MORDENENSIS 'TOBA'	WASHINGTON HAWTHORN TOBA	8 FT. CLUMP	20 x 15	MOD
NFP	4	FRAXINUS CERASIFERA 'NEUFORT'	NEUFORT PURPLELEAF PLUM	2' CAL.	20 x 15	LOW
HUM	2	ACER TATARICUM 'GARANN'	HOT WINGS TARTARIAN MAPLE	8 FT. CLUMP	20 x 15	MOD
EVERGREEN TREES						
API-A	3	PINUS NIGRA	AUSTRIAN PINE	6 FT. B4B	60 x 40	MOD
API-B	1	PINUS NIGRA	AUSTRIAN PINE	8 FT. B4B	60 x 40	MOD
F&P-B	2	PICEA FUNGENS 'ISELI FASTIGATA'	FASTIGATA SPRUCE	8 FT. B4B	40 x 30	MOD
DECIDUOUS SHRUBS						
GDP	30	POTENTILLA FRUITICOSA 'GOLD DROP'	GOLD DROP POTENTILLA	5 GAL.	3 x 3	LOW
TLS	3	RHUS TRILOBA	THREE LEAF SUMAC	5 GAL.	6 x 5	LOW
RLC	22	RIBES ODORATUM 'RED LAKE'	RED LAKE CURRANT	5 GAL.	4 x 4	LOW
NFS	34	SPIRAEA JAPONICA 'NEON FLASH'	NEON FLASH SPIREA	5 GAL.	3 x 4	MOD
MYG	12	RIBES ALPINUM 'GREENMOUND'	MELLOW YELLOW SPIREA	5 GAL.	4 x 4	LOW
THB	14	FRANGULA ALNUS 'COLUMNARIS'	TALL HEDGE BUCKTHORN	5 GAL.	12 x 4	LOW
EVERGREEN SHRUBS/GRASSES/PERENNIALS						
CPJ	30	JUNIFERUS x MEDIA 'FERTIZIANA COMPACT'	COMPACT PRITZER JUNIFER	5 GAL.	4 x 6	MOD
SCJ	18	JUNIFERUS SABINA 'SCANDIA'	SCANDIA JUNIFER	5 GAL.	3 x 6	MOD
BRJ	32	JUNIFERUS SABINA 'BROADMOOR'	BROADMOOR JUNIFER	5 GAL.	2 x 6	MOD
YJG	23	MISCANTHUS SINENSIS 'YAKU JIMA'	YAKU JIMA MAIDEN GRASS	5 GAL.	8 x 4	MOD
KFG	22	CALAMAGROSTIS ACUT. 'KARL FORESTER'	FEATHER REED GRASS	5 GAL.	4 x 2	LOW
ORG	19	PENNISETUM ORIENTALE	ORIENTAL FOUNTAIN GRASS	5 GAL.	3 x 2	LOW
DAY-A	23	HEMEROCALLIS x 'AUTUMN RED'	RED DAYLILY	1 GAL.	2 x 2	LOW
MNS	19	SALVIA x SYLVESTRIS 'MAY NIGHT'	MAY NIGHT PURPLE SALVIA	1 GAL.	2 x 2	LOW

NOTES:

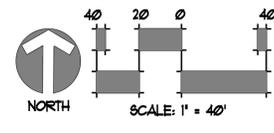
- CONTRACTOR RESPONSIBLE FOR CONDUCTING HIS OWN PLANT COUNTS AND MATERIAL CALCULATIONS.
- IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN GRAPHIC AND THE LANDSCAPE SCHEDULE, THE PLANT MATERIAL QUANTITY, AS DETERMINED BY THE PLAN GRAPHIC SHALL TAKE PRECEDENCE.

STANDARD NOTES

- LANDSCAPE DESIGN COMPLIES WITH THE CITY OF AURORA'S DESIGN STANDARDS AND REGULATIONS.
- ALL EXISTING TREES AND SHRUBS TO REMAIN, UNLESS NOTED DIFFERENTLY ON THE PLANS.
- COBBLE MULCH SHALL BE 4" WASHED RIVER ROCK, PLACED TIGHTLY AND EVENLY. USE 1/2" PEA GRAVEL AS INFILL BETWEEN LARGER STONES. ALL ROCK MULCHED BEDS SHALL HAVE GEOTEXTILE WEED BARRIER INSTALLED PRIOR TO PLACEMENT. NO WEED BARRIER IS TO BE VISIBLE.
- WHENEVER POSSIBLE, EXISTING TOPSOIL SHALL BE STRIPPED TO A MINIMUM DEPTH OF FOUR (4') INCHES AND STOCKPILED FOR FUTURE USE. UPON COMPLETION OF SITEWORK, ADD PRIOR TO PLACEMENT OF COMPOST, THE TOPSOIL SHALL BE SPREAD OVER ALL AREAS BEING LANDSCAPED.
- AREAS THAT ARE TO BE SODDED SHALL RECEIVE A MINIMUM OF 4 CUBIC YARDS OF 'BLACK TEA' COMPOST, AS DISTRIBUTED BY BOSS COMPOST, BRIGHTON, COLORADO OR APPROVED EQUAL. COMPOST TO BE SPREAD EVENLY AND ROTOTILLED TO A DEPTH OF EIGHT (8') INCHES.
- LIGHTING WILL BE POLE MOUNTED LIGHTS LOCATED AT THE PERIMETER OF THE PARKING LOT. ALL SITE AND BUILDING LIGHTING TO BE METAL HALIDE.
- ALL SIDEWALKS, ENTRYWAYS AND CURB/GUTTER SHALL BE CONCRETE. DRIVE LANES AND PARKING LOT SURFACING WILL BE ASPHALT.
- ALL UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THE ENTIRE LENGTH FOR MAINTENANCE EQUIPMENT ENTRY.
- THE DEVELOPER, HIS SUCCESSOR AND ASSIGNS SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPE MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN, PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.
- ALL LANDSCAPED AREAS AND PLANT MATERIAL, EXCEPT FOR NON-IRRIGATED NATIVE, RESTORATIVE, AND DRYLAND GRASS AREAS THAT COMPLY WITH THE UDO (UNIFIED DEVELOPMENT STANDARDS), AND MUST BE WATERED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. IRRIGATION SYSTEM DESIGN, INSTALLATION, OPERATION AND MAINTENANCE SHALL CONFORM TO THE REQUIREMENTS FOUND IN THE CITY OF AURORA'S IRRIGATION ORDINANCE.
- ALL PROPOSED LANDSCAPING WITHIN THE SIGHT TRIANGLES SHALL BE IN COMPLIANCE WITH COA ROADWAY SPECIFICATIONS, SECTION 404.2.10

FIRE LIFE SAFETY LANDSCAPE NOTES:

- LANDSCAPE MATERIAL PLACEMENT SHALL NOT BE PLACED OR KEPT NEAR FIRE HYDRANTS, FIRE DEPARTMENT INLET CONNECTIONS, OR FIRE PROTECTION CONTROL VALVES IN A MANNER THAT WOULD PREVENT SUCH EQUIPMENT OR FIRE HYDRANTS FROM BEING IMMEDIATELY DISCERNIBLE. THE FIRE DEPARTMENT SHALL NOT BE DETERRED OR HINDERED FROM GAINING IMMEDIATE ACCESS TO FIRE PROTECTION EQUIPMENT OR HYDRANTS.
- A 5-FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF FIRE HYDRANTS
- LANDSCAPE MATERIAL SHOWN WITHIN THE SITE PLAN CANNOT ENCROACH INTO ROADWAYS THAT ARE DEDICATED (OR DESIGNATED) AS FIRE LANE EASEMENTS (OR CORRIDORS).



FURNITURE



BENCH:
 MANUFACTURER: FROG FURNISHINGS
 FROG FURNISHINGS ASPEN BACKLESS BENCH, 6FT., BLACK
 - BLACK STEEL STRAPS AND ENDS
 - ALL STAINLESS STEEL FASTENERS
 - SURFACE WEDGE ANCHOR MOUNTING OPTION
 - NO ASSEMBLY REQUIRED

TRASH RECEPTACLE:
 MANUFACTURER: GLOBAL INDUSTRIAL
 GLOBAL INDUSTRIAL 36 GALLON OUTDOOR METAL WASTE RECEPTACLE, BLACK
 - FLAT BAR STEEL AND POLYESTER POWDER COATED FINISH
 - GRAFFITI AND VANDALISM RESISTANT
 - 36 GALLON CAPACITY
 - 28" DIAMETER X 36" HEIGHT
 - BLACK PLASTIC LINER
 - ANCHOR KIT INCLUDED

TYPICAL BOULDER -A (BROWNSTONE)



TYPICAL BOULDER -B (CHEROKEE)



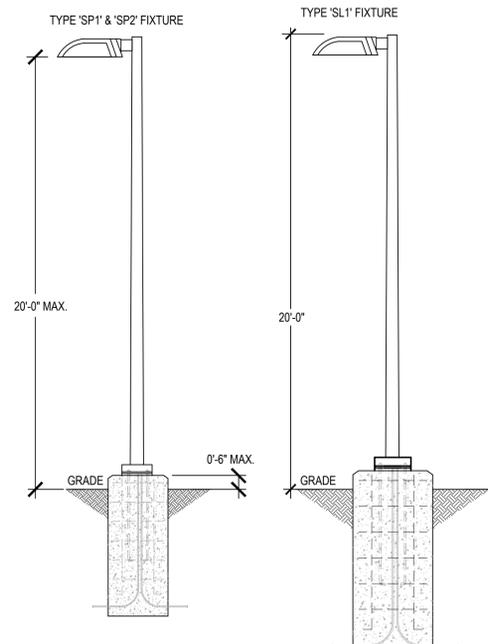
JIMENEZ DESIGN GROUP, LLC.
 114 Rose Pine Circle
 Highlands Ranch, Co. 80129
 Phone: 303.759.6269 Fax: 303.759.6269
 www.jimenezdesign.com
 Site Planning & Landscape Architecture Urban Design

REV. NO.	DESCRIPTION	DATE
1	CITY COMMENTS	11/09/23

WASH 'N GO OF COLORADO, LLC
WASH 'N GO CARWASH
 LANDSCAPE NOTES & DETAILS
 10797 E MISSISSIPPI AVENUE
 AURORA, CO

PROJ NO: 00-610
 ENG: JCJ
 DATE: 08/31/2023

SHEET DESCRIPTION
L2
 SHEET 6



Symbol	Label	General Description	Mounting Height	Color	Catalog Number	Lamp	LLF	Watts	SHIELDING
PL	LINEAR PAY STATIONS	8'-0" AFG APPROXIMATE	N/A	TSS CAR WASH EXPERTS	LED	0.85	60W	N/A - UNDER CANOPY	
SP1	SITE POLE PARKING & DRIVES	20'-0" AFG	TBD. MATCH BUILDING COLOR OR EARTH TONE	MCGRAW-EDISON	LED	0.85	113W	FULL CUT-OFF	
SP2	SITE POLE PARKING & DRIVES	20'-0" AFG	TBD. MATCH BUILDING COLOR OR EARTH TONE	MCGRAW-EDISON	LED	0.85	113W	FULL CUT-OFF	
WP	WALL PACK ENTRIES	12'-0" AFG	BLACK	INVUE	LED	0.85	25W	FULL CUT-OFF	
WP2	WALL PACK ENTRIES	12'-0" AFG	BLACK	INVUE	LED	0.85	25W	FULL CUT-OFF	
VL	CURVED LINEAR VACUUMS	8'-0" AFG APPROXIMATE	N/A	AUTOVAC	LED	0.85	60W	N/A	

Symbol	Label	General Description	Mounting Height	Color	Catalog Number	Lamp	LLF	Watts	Lumens	Shielding
SL1	PUBLIC STREET LIGHT LOCAL STREETS	LED RECTILINEAR LUMINAIRE WITH A SHORT LUMINAIRE ARM. LUMINAIRES SHALL BE MOUNTED ON A 20-FOOT ROUND TAPERED GALVANIZED STEEL POLE.	20'-0" AFG	BLACK	MCGRAW-EDISON	LED	0.85	57W	7,054	FULL CUT-OFF

2 LIGHT POLE DETAILS

SCALE: NTS

Project	Catalog #	Type	SL1
Prepared by	Notes	Date	



McGraw-Edison
GALN Galleon II

Area / Site Luminaire

Product Features

- Light Adaptor

Product Certifications

- Interactive Menu**
- Ordering Information page 2
 - Mounting Details page 3
 - Optical Distributions page 5
 - Product Specifications page 5
 - Energy and Performance Data page 6
 - Control Options page 10

- Quick Facts**
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
 - 16 optical distributions
 - Efficacy up to 159 lumens per watt

- Connected Systems**
- WaveLinx Lite
 - WaveLinx

Dimensional Details

Standard Arm

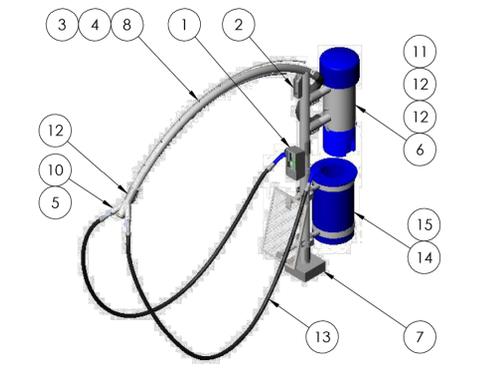
Pole Drilling Patterns

Type 'N'

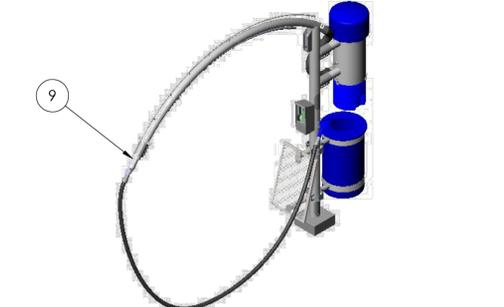
Number of Light Squares	Width 'A'	Housing Length 'B'	Weight with Standard or 60W Arm	EPA with Standard or 60W Arm
1-4	16"	22"	29 lb	0.95
5-6	22"	22"	39 lb	0.95
7-9	22"	28-1/8"	48 lb	1.1

NOTES:
1. For arm selection requirements and additional line art, see Mounting Details section.
2. See Catalog (2022) CCT and luminaire only, based on mounting options.

VL A1 ARCH - DOUBLE DROP JPV ASSEMBLY (XX TOTAL REQUIREMENTS)



VL A1 ARCH - SINGLE DROP JPV ASSEMBLY (XX TOTAL REQUIREMENTS)



DESCRIPTION

The Entrī LED luminaire features a classic and stylish design with the added benefits of solid state lighting technology, offering outstanding uniformity and energy savings. Using Cooper Lighting Solutions' proprietary LED LightSquare technology and AccuLED Optics™ system, the Entrī LED luminaire offers designers vast versatility in system design, function and performance. Use Entrī LED for wall mount architectural lighting applications and egress lighting requirements. UL/cUL listed for use in wet locations.

Invue

Type: WP/WP2

SPECIFICATION FEATURES

Construction
Housing: Heavy wall, one-piece, die-cast aluminum construction for precise tolerance control and repeatability in manufacturing. Integral extruded aluminum heat sink provides superior thermal heat transfer in -40°C ambient environments. FACEPLATE / DOOR: One-piece, die-cast aluminum construction. Captive, side hinged faceplate swings open via release of one flush mount die-cast aluminum latch on housing side panel. GASKET: One-piece molded silicone gasket mates perfectly between the door and housing for repeatable seal. LENS: Lightlight lens is impact-resistant, 5/32" thick tempered frosted glass sealed to housing with continuous bead silicone gasket. Downlight lens is an LED LightSquare with integral optics sealed for IP66 rating. HARDWARE: Stainless steel mounting screws and latch hardware allow access to electrical components for installation and servicing.

Optics
Choice of 9 patented, high efficiency AccuLED Optics™ distributions. Optics are precisely designed to shape the light output, maximizing efficiency and application spacing. AccuLED Optics technology creates consistent distributions with the

scalability to meet customized application requirements. CRI1 and CCT offering includes 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, and 5700K with minimum 70CRI and 2700K and 3000K with minimum 80CRI all within 5-step MacAdam ellipse.

Electrical
LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficacy, and prolonged life. Standard drivers feature electronic universal voltage (120-277V 50/60Hz), 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Housing is finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. LightSquare cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoor Architectural Colors brochure for a complete selection.

Warranty
Five-year warranty.

Mounting
JUNCTION BOX: Standard with zinc-plated, quick-mount junction box plate that mounts directly to 4" J-Box. LightSquare mounts facing downward. Fixture slides over mounting plate and is secured with two stainless steel fasteners. Mounting plate features a one-piece EPDM gasket on back side of plate to firmly seal fixture to wall surface, forbidding entry of moisture and particulates. Optional mounting arrangements utilize a die-cast mounting adaptor box to allow for LED battery pack, surface conduit and trough branch wiring. The Entrī LED luminaire is approved for mounting on combustible surfaces.

Finish
Housing is finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. LightSquare cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoor Architectural Colors brochure for a complete selection.

Warranty
Five-year warranty.

ENC/ENT/ENV ENTRI/ENV ENTRI/ENV

LightSquare Solid State LED

ARCHITECTURAL WALL LUMINAIRE

CERTIFICATION DATA
DesignLights Consortium™ Qualified*
UL/cUL Listed
IESNA LM79 / LM80 compliant
IP66 / LM80
UL/cUL Wet Location Listed

ENERGY DATA
Electronic LED Driver
≥0.9 Power Factor
≤20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
30°C Minimum Temperature
60°C Ambient Temperature Rating (Optional)

SHIPPING DATA
Approximate Net Weight:
15.2 lbs. (6.9 kgs.) - Without backbox
29.1 lbs. (13.2 kgs.) - With backbox

TD516150EN
September 1, 2022 1:41 PM

McGraw-Edison

Type: SP1/SP2

SPECIFICATION FEATURES

Construction
Extruded aluminum driver enclosure thermally isolated from Light Squares for optimal thermal performance. Heavy-walled, die-cast aluminum end caps enclose housing and die-cast aluminum heat sinks. A unique, patent pending interlocking housing and heat sink provides scalability with superior structural rigidity. 3G vibration tested and rated. Optional tool-less hardware available for ease of entry into electrical chamber. Housing is IP66 rated.

Optics
Patented, high efficiency injection-molded AccuLED Optics technology. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K CCT) 70 CRI, Optional 3000K, 5000K and 6000K CCT.

Electrical
LED drivers are mounted to removable tray assembly for ease of maintenance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Standard with 0-10V dimming. Shipped standard with Eaton proprietary circuit module designed to withstand 10kV of transient line surge. The Galleon LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Light Squares are IP66 rated. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 600mA, 800mA and 1200mA drive currents (nominal).

Mounting
STANDARD ARM MOUNT: Extruded aluminum arm includes internal bolt guides allowing for easy positioning of fixture during mounting. When mounting two or more luminaires at 90° and 120° apart, the EA extended arm may be required. Refer to the arm mounting requirement table. Round pole adapter included. For wall mounting, specify wall mount bracket option. QUICK MOUNT ARM: Adapter is bolted directly to the pole. Quick mount arm slide into place on the adapter and is secured via two screws, facilitating quick and easy installation. The versatile, patent pending, quick mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8". Removal of the door on the quick mount arm enables wiring of the fixture without having to access the driver compartment. A knock-out enables round pole mounting.

Finish
Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Heat sink is powder coated black. Standard housing colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

Warranty
Five-year warranty.

GLEON GALLEON LED

1-10 Light Squares
Solid State LED

AREA/SITE LUMINAIRE

CERTIFICATION DATA
3G Vibration Rated
DesignLights Consortium™ Qualified*
IP66 Rated
IESNA LM79 / LM80 Compliant
UL/cUL Wet Location Listed

ENERGY DATA
Electronic LED Driver
≥0.9 Power Factor
≤20% Total Harmonic Distortion
347V, 480V 60Hz
40°C Max. Temperature
60°C Max. Temperature (HA Option)
30°C Max. Temperature (IA Option)

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June 3, 2019 11:11 AM



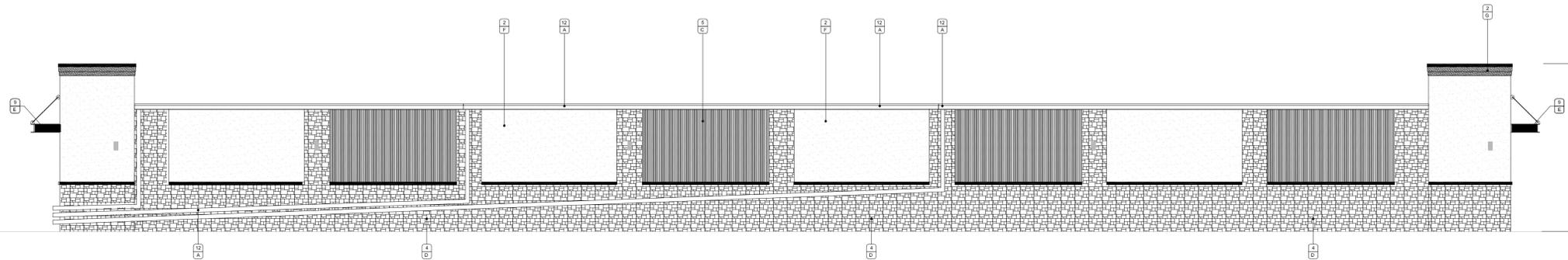
DATE	REV. NO.	DESCRIPTION

WASH 'N GO COLORADO, LLC
WASH 'N GO CARWASH
LIGHTING DETAILS
10797 E MISSISSIPPI AVENUE
AURORA, CO

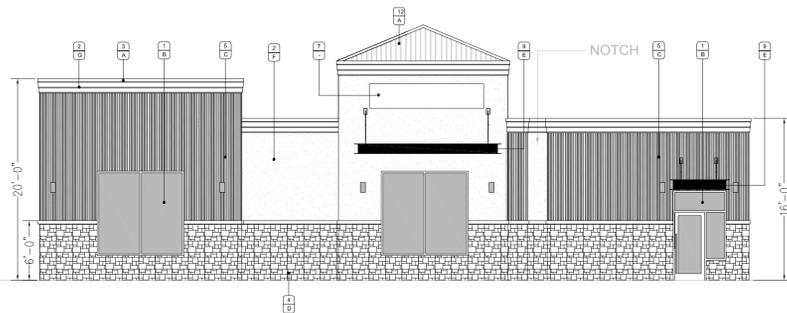


PROJ NO: 220136
ENG: JMB
DATE: 11/16/2023

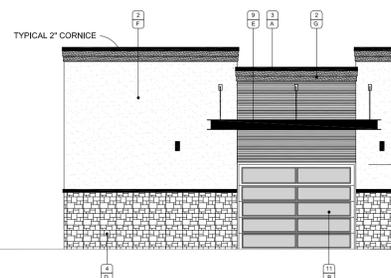
SHEET DESCRIPTION
LT2
SHEET 8



WEST ELEVATION
1/8"=1'-0"



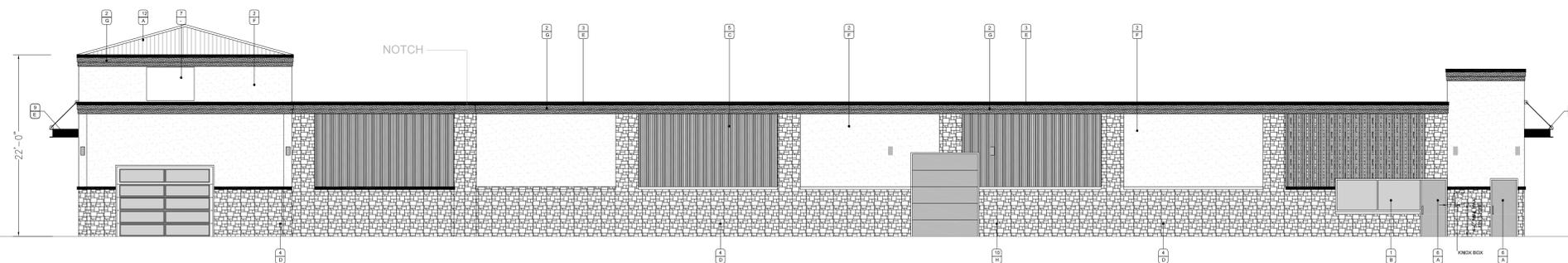
SOUTH ELEVATION
1/8"=1'-0"



NORTH ELEVATION
1/8"=1'-0"

MATERIAL/COLOR SCHEDULE

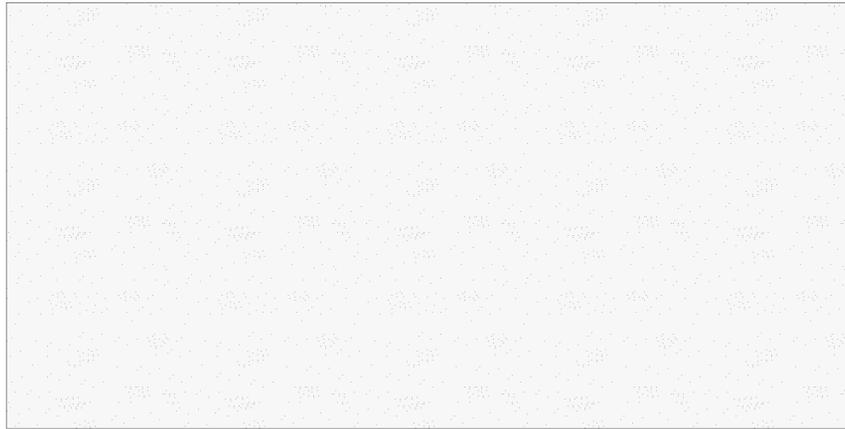
MATERIAL	#	FINISH	X
MATERIALS			
1. ALUMINUM STOREFRONT W/ 1" INSULATED GLAZING			
2. HARD COAT STUCCO			
3. PREFINISHED METAL PARAPET CAP FLASHING			
4. STONE FACING ON DIAMOND LATH OVER TYVEK			
5. CORRUGATED METAL			
6. HOLLOW METAL DOOR AND FRAME			
7. FUTURE SIGNAGE - UNDER SEPARATE PERMIT			
8. STUCCO CORNICE			
9. STEEL CANOPY			
10. OVERHEAD STEEL DOOR			
11. TRANSLUCENT ROLL UP DOOR			
12. STANDING SEAM ROOF, GUTTERS AND DOWNSPOUTS.			
COLORS			
CAP FLASHING - GUTTERS & DOWNSPOUTS:	STONE FACING:		
A. BLACK	D. ELDORADO STONE, LEDGECUT 33		
	COLOR "BIRCH"		
STOREFRONT SYSTEM:	STEEL FINISH:		
B. BLACK	E. BLACK		
CORRUGATED METAL	STUCCO		
C. METAL SALES, T2 PANELS,	F. COLOR TO MATCH, BEHR, "STERLING", 780E-3		
24 GA. EXPOSED			
FASTENERS, COLORED	STUCCO CORNICE		
"MISTIQUE PLUS", PDVF	G. COLOR TO MATCH, BEHR, N450-6		
FINISH			
	OVERHEAD DOOR		
	H. SILVER POWDER COAT		



EAST ELEVATION'
1/8"=1'-0"

REV. NO.	DESCRIPTION	DATE
1	CITY COMMENTS	08/31/2023
2	CITY COMMENTS	08/31/2023

COLOR BOARD
WASH 'N GO EXPRESS CAR WASH
 10797 EAST MISSISSIPPI



2. STUCCO, BEHR, 780E-U, STERLING FINE SAND TEXTURED STUCCO



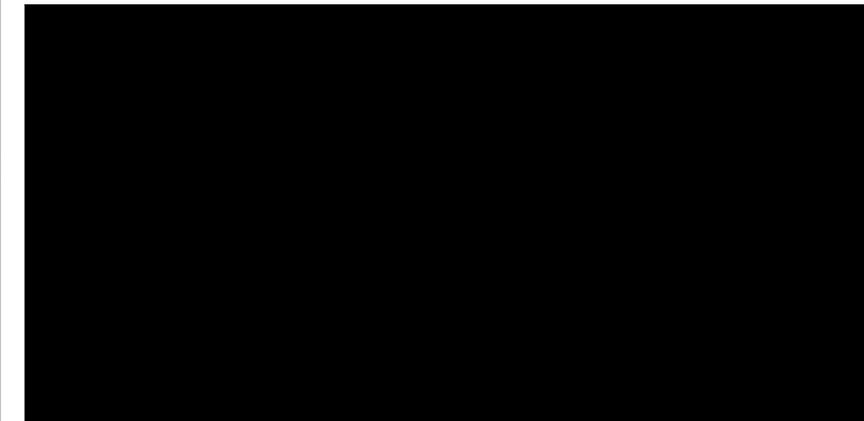
5. BOX RIB METAL PANEL METAL SALES T-2 MISTIQUE PLUS FINISH



8. STUCCO FACIA, BEHR, MQ5-05 FINE SAND TEXTURED STUCCO



4. STONE FACING, LEDGE CUT 33, BIRCH BY ELDORADO STONE



3. FLASHING , GLOSS BLACK GALVANIZE METAL

6. DOORS & TRIM ANODIZED BLACK GALVANIZE METAL OR DARK BRONZE
 9. CANOPIES & WINDOW TRIM ANODIZED BLACK GALVANIZE METAL OR DARK BRONZE



1. GLAZING, SOLAR GREY 11. OH DOOR GLAZING, SOLAR GREY

MATERIAL/COLOR SCHEDULE

MATERIAL	#
FINISH	X
MATERIALS	
1. ALUMINUM STOREFRONT W/ 1" INSULATED GLAZING	
2. HARD COAT STUCCO	
3. PREFINISHED METAL PARAPET CAP FLASHING	
4. STONE FACING ON DIAMOND LATH OVER TYVEK	
5. CORRUGATED METAL	
6. HOLLOW METAL DOOR AND FRAME	
7. FUTURE SIGNAGE - UNDER SEPARATE PERMIT	
8. STUCCO CORNICE	
9. STEEL CANOPY	
10. OVERHEAD STEEL DOOR	
11. TRANSLUCENT ROLL UP DOOR	
12. STANDING SEAM ROOF, GUTTERS AND DOWNSPOUTS.	
COLORS	
CAP FLASHING - GUTTERS & DOWNSPOUTS:	STONE FACING:
A. BLACK	D. ELDORADO STONE, LEDGECUT 33 COLOR "BIRCH"
STOREFRONT SYSTEM:	STEEL FINISH:
B. BLACK	E. BLACK
CORRUGATED METAL	STUCCO
C. METAL SALES, T2 PANELS, 24 GA. EXPOSED FASTENERS, COLORED "MISTIQUE PLUS", PDVF FINISH	F. COLOR TO MATCH, BEHR, "STERLING", 780E-3
	STUCCO CORNICE
	G. COLOR TO MATCH, BEHR, N450-6
	OVERHEAD DOOR
	H. SILVER POWDER COAT

REV. NO.	DESCRIPTION	DATE

PROJ NO: 220136
ARCH: CCP
DATE: 02/22/2023