



DEVELOPMENT APPLICATION

City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

STAFF USE ONLY
PLANNING & ZONING CASE NO.

NOTE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING:
CITY ENGINEER:

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST [SELECT ONLY ONE BOX]:

PLATTING APPLICATION FEES:

- MASTER PLAT (\$100.00 + \$15.00 ACRE) ¹
- PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE) ¹
- FINAL PLAT (\$300.00 + \$20.00 ACRE) ¹
- REPLAT (\$300.00 + \$20.00 ACRE) ¹
- AMENDING OR MINOR PLAT (\$150.00)
- PLAT REINSTATEMENT REQUEST (\$100.00)

SITE PLAN APPLICATION FEES:

- SITE PLAN (\$250.00 + \$20.00 ACRE) ¹
- AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

ZONING APPLICATION FEES:

- ZONING CHANGE (\$200.00 + \$15.00 ACRE) ¹
- SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE) ^{1 & 2}
- PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE) ¹

OTHER APPLICATION FEES:

- TREE REMOVAL (\$75.00)
- VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00) ²

NOTES:

¹: IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.
²: A **\$1,000.00** FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS 1760 Airport rd, Rockwall, TX 75087

SUBDIVISION A102, D Harr, Tract 2-01

LOT

BLOCK

GENERAL LOCATION

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING Light Industrial

CURRENT USE Vacant

PROPOSED ZONING

PROPOSED USE Light industrial

ACREAGE 6.18

LOTS [CURRENT]

1

LOTS [PROPOSED]

SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

OWNER FlexSpace Business Parks LLC

APPLICANT RSG ENGINEERING

CONTACT PERSON Roy Bhavi

CONTACT PERSON HIND SAAD

ADDRESS 835 Tillman Dr,

ADDRESS 13501 KATY FREEWAY, STE. 3180

CITY, STATE & ZIP Allen TX 75013

CITY, STATE & ZIP Houston, TX 77041

PHONE 972.674.8933

PHONE 281- 248- 6785

E-MAIL roy.bhavi@flexspacebusinessparks.co

E-MAIL hind@rsgcompanies.com

NOTARY VERIFICATION [REQUIRED]

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Deepak Bhavi [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

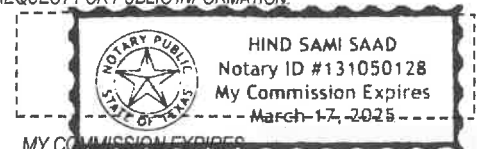
"I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ 5370 TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE 30th DAY OF June, 2023. BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION."

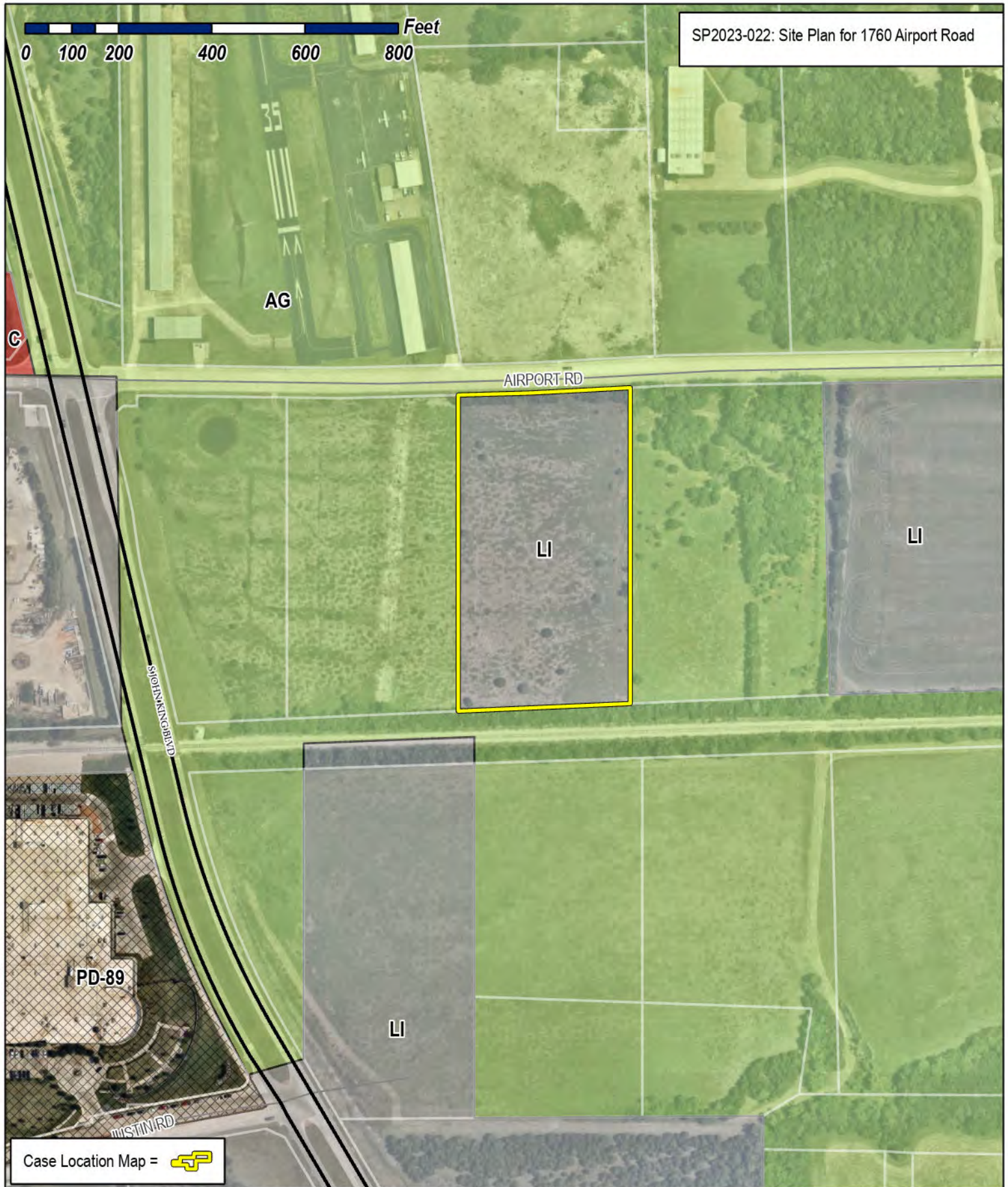
GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 30th DAY OF June, 2023

OWNER'S SIGNATURE

[Signature]

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS





Case Location Map =

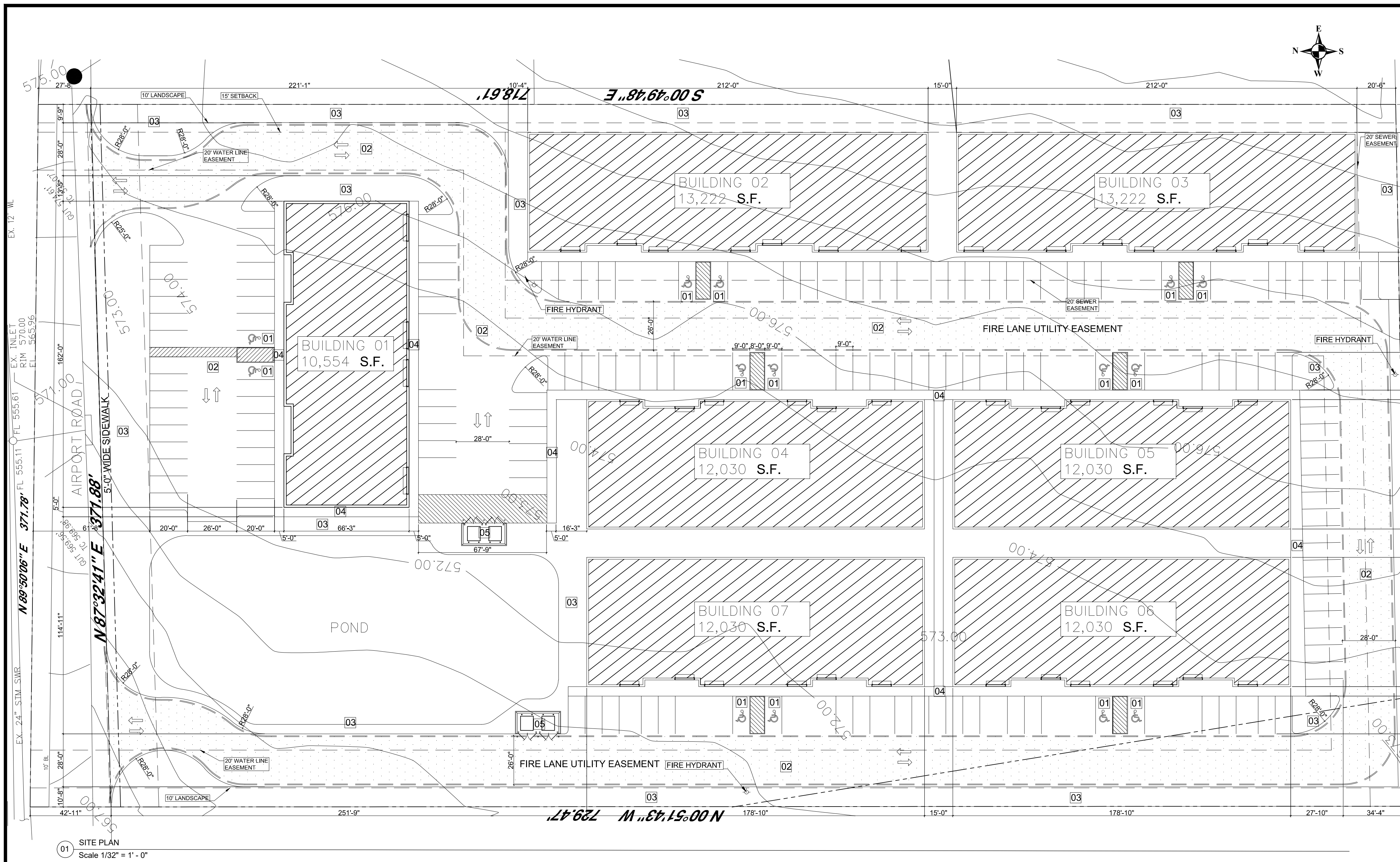


City of Rockwall

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385 S. Goliad Street
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(P): (972) 771-7745
(W): www.rockwall.com

The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.





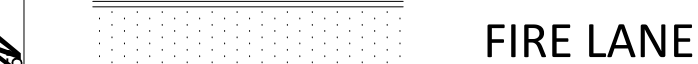
ADA & TAS

FOR ADA AND TAS REQUIREMENTS SEE THE SHEETS NUMBER G 2.1, G 2.2, G 2.3 & G 2.4.
FOR GRADING AND ACCESSIBLE ROUTE RE: CIVIL

FIRE LANE NOTES

- CURBS LOCATED BETWEEN APPROVED FIRE LANE - TOW-AWAY ZONE SIGNS SHALL BE PAINTED RED OR A RED STRIPE SHALL BE PLACED ALONG THE PAVEMENT WHERE THERE IS NO CURB. THESE CURBS SHALL ALSO BE CONSPICUOUSLY AND LEGIBLY MARKED WITH THE WARNING "FIRE LANE - TOW AWAY ZONE" IN WHITE LETTERS AT LEAST THREE (3) INCHES IN HEIGHT, AT INTERVALS NOT EXCEEDING FIFTY (50) FEET.
- ANY COLOR OTHER THAN RED MAY BE USED IN "NO PARKING" AREAS THAT ARE NOT APPROVED FIRE LANES. RED COLORED CURBS, PAVEMENT STRIPING OR WHEEL STOPS SHALL BE USED ONLY TO DESIGNATED APPROVED FIRE LANES EXCEPT WHERE AUTHORIZED BY THE CODE OFFICIAL.
- WHERE FIRE LANE SIGNS ARE REQUIRED, AN APPROVED TOW-AWAY ZONE SIGN SHALL BE ATTACHED TO THE SAME POLE OR COLUMN, IMMEDIATELY BELOW AND AT THE SAME ANGLE OF ATTACHMENT AS THE FIRE LANE SIGN.
- HEIGHT OF THE SIGNS SHALL BE NOT LESS THAN 6 FEET OR MORE THAN 7 FEET ABOVE THE GROUND, AS MEASURED FROM THE BOTTOM EDGE OF THE LOWER SIGN.
- FIRE LANE SIGNS SHALL BE PLACED NO LOWER THAN 6 FEET AND 0 HIGHER THAN 7 FEET ABOVE THE GROUND, AS MEASURED FROM THE BOTTOM EDGE OF THE ACCESS ROAD SIGN.
- ALL REQUIRED FIRE LANES SHALL BE PROVIDED AND MAINTAINED WITH FIRE LANE STRIPING THAT CONSISTS OF A MINIMUM SIX INCH (6") WIDE RED BACKGROUND STRIPE WITH FOUR INCH (4") HIGH WHITE LETTERS STATING "FIRE LANE NO PARKING TOW-AWAY ZONE" TO BE PAINTED UPON THE RED STRIPE EVERY TWENTY FEET (20') ALONG THE ENTIRE LENGTH OF THE FIRE LANE SHOWING THE EXACT BOUNDARY OF THE FIRE LANE.
- FIRE LANE MARKINGS SHALL BE PLACED UPON THE VERTICAL SURFACE OF CURBS.
- FIRE LANE - TOW-AWAY ZONE SIGNS SHALL NOT BE LOCATED MORE THAN 100 FEET APART.
- ON CURBLESS DRIVEWAYS, THE DESIGN SHALL BE A TWELVE INCH (12") WIDE RED BACKGROUND STRIPE WITH SIX INCH (6") HIGH WHITE LETTERS STATING "FIRE LANE NO PARKING TOW-AWAY ZONE" TO BE PAINTED UPON THE RED STRIPE EVERY TWENTY FEET (20') ALONG THE ENTIRE LENGTH OF THE FIRE LANE SHOWING THE EXACT BOUNDARY OF THE FIRE LANE.

FIRE LANE



PAINT DESIGNATED CURBS WITH TRAFFIC PAINT "FIRE ENGINE RED" FACE & TOP OF CURB OR A STRIPE SHALL BE PAINT ALONG THE PAVEMENT WHERE THERE IS NO CURB. THESE CURBS AND STRIPES SHALL ALSO BE CONSPICUOUSLY AND LEGIBLY MARKED W/ THE WARNING "FIRE LANE TOW AWAY ZONE" IN WHITE COLOR. USE STENCIL W/ 4" HIGH X 3/4" THICK LETTERS @ 20'-0" O.C.

NOTE PARKING

- NOTE 1:**
ACCESSIBLE PARKING SPACES AND ACCESS AISLES MUST BE LEVEL-NOT EXCEEDING 1:48 CROSS SLOPES IN ANY DIRECTION. THE WALKWAY TO THE ACCESSIBLE ENTRANCES DOES NOT HAVE CROSS SLOPES.
402.2 COMPONENTS: ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS: WALKING SURFACES WITH A RUNNING SLOPE NOT STEEPER THAN 1:20. DOORWAYS, RAMPS, CURB RAMPS EXCLUDING THE FLARED SIDES, ELEVATORS, AND PLATFORM ALL COMPONENTS OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF CHAPTER 4.
403.3 SLOPE: THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.
502.4 FLOOR OR GROUND SURFACES: PARKING SPACES AND ACCESS AISLES SERVING THEM SHALL COMPLY WITH 302. ACCESS AISLES SHALL BE AT THE SAME LEVEL AS THE PARKING SPACES THEY LIFTS. CHANGES IN LEVEL ARE NOT PERMITTED.
- NOTE 2:**
THE AREA REQUIRED FOR MANEUVERING CLEARANCE AT ACCESSIBLE EXTERIOR ENTRY DOORS MUST BE LEVEL (DOES NOT EXCEED 1:48 SLOPE IN ANY DIRECTION).
404.2.4 MANEUVERING CLEARANCES: MINIMUM MANEUVERING CLEARANCES AT DOORS AND GATES SHALL COMPLY WITH 404.2.4. MANEUVERING CLEARANCES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE.
404.2.4.4 FLOOR OR GROUND SURFACE: FLOOR OR GROUND SURFACE WITHIN REQUIRED MANEUVERING CLEARANCES SHALL COMPLY WITH 302. CHANGES IN LEVEL ARE NOT PERMITTED.
EXCEPTIONS: 1. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED. 2. CHANGES IN LEVEL AT THRESHOLDS COMPLYING WITH 404.2.5 SHALL BE PERMITTED.

PARKING REQUIREMENT

WAREHOUSE TOTAL AREA: 85,118 SF
OFFICES: 9,852 / 300 : 33 SPACES
WAREHOUSE: 75,266 / 1,000: 76 SPACES

TOTAL REQUIRED	109
TOTAL PROVIDED	114
INCLUDED 14 HANDICAP VAN	

GENERAL NOTES

- DO NOT SCALE DRAWINGS. CONTACT DESIGNER TO VERIFY ANY UNKNOWN DIMENSIONS.
- CONTRACTOR TO VERIFY WITH DIMENSIONS BEFORE COMMENCING ANY WORK. CONTRACTOR TO INFORM DESIGNER OF ANY DISCREPANCIES.
- ALL OTHER WORK REQUIRED BUT NOT SPECIFIED IN THIS DOCUMENTS SHALL BE PERFORMED BY CONTRACTORS TO MEET THE GENERAL PRACTICING STANDARDS, BUILDING CODES AND MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS.
- CONTRACTOR TO OBTAIN ALL PERMITS AND INSPECTIONS AND COMPLY WITH ALL CODES, LAWS, ORDINANCES, RULES AND REGULATIONS OF ALL PUBLIC AUTHORITIES (FEDERAL, STATE OR GOVERNING THE WORK. THE MOST STRINGENT SHALL APPLY.
- ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED PER MANUFACTURER'S INSTRUCTIONS. IN CASE OF DIFFERENCES BETWEEN THE MANUFACTURER'S INSTRUCTION AND THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE DESIGNER BEFORE PROCEEDING.
- ALL SIDEWALKS AND PATIO AREAS SURROUNDING THE BUILDING TO MAINTAIN A MAXIMUM 2% SLOPE.
- CONTRACTOR SHALL VERIFY ALL EXISTING SITE AND BUILDING CONDITIONS IN THE FIELD PRIOR BIDDING.
- CONTRACTOR SHALL PROVIDE ANY TEMPORARY ROADS OR CROSSINGS AS REQUIRED FOR EXECUTION OF THE CONTRACT. ALL TEMPORARY CONSTRUCTION SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT.
- PROVIDE CONCRETE WALKS WITH CONTROL AND EXPANSION JOINT.
- RELOCATION OF ALL UTILITY POLES, LINES AND OTHER EXISTING SERVICES (IF REQUIRED) SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE VERIFIED AND COORDINATED WITH APPROPRIATE AGENCIES.
- GRADE ALL LANDSCAPE ISLANDS TO AVOID WATER PONDING INSIDE CURBS-TYPICAL.
- ALL PAVING TO BE CONCRETE UNLESS NOTED OTHERWISE.
- SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- REFER TO CIVIL DRAWING FOR SITE WORK.
- GENERAL CONTRACTOR TO PROTECT ALL TREES AND SHRUBS (IF ANY) IN AREA OF NEW CONSTRUCTION.
- CONTRACTOR TO STAKE OUT ALL CORNERS OF BUILDINGS, ALL MAJOR SITE AND BUILDING COMPONENTS, ALL COLUMN LOCATIONS AND WATER EASEMENT PRIOR TO COMMENCEMENT OF ANY OTHER WORK.
- ALL RESERVED SYMBOLS ARE TO BE PAINTED "INTERNATIONAL RESERVED BLUE". ALL OTHER STRIPING AND ADJACENT ACCESS AISLES IS TO BE PAINTED WHITE.
- FLOOR OR LANDING ON EACH SIDE OF DOORS ARE AT THE SAME ELEVATION ON EACH SIDE OF THE DOORS. LANDING SHALL BE LEVEL EXCEPT THAT EXTERIOR LANDINGS MAY HAVE A SLOPE NOT TO EXCEED 1/4 UNIT VERTICAL IN 12 UNITS HORIZONTAL (2% SLOPE) AS PER SECTION 1008.1.4.
- GROUND AND FLOOR SURFACES ALONG ACCESSIBLE ROUTES AND IN ACCESSIBLE ROOMS AND SPACES INCLUDING FLOORS, WALKS, RAMPS, STAIRS, AND CURB RAMPS, SHALL BE STABLE, FIRM, SLIP RESISTANT AND SHALL COMPLY WITH TAS.

WATER SUPPLY (FOR FIREFIGHTING)

BUILDING 01	
REQUIRED GPM:	2,250
DURATION:	2H
NUMBER OF HYDRANTS REQUIRED / PROVIDED	2REQ / 2PROV
75% REDUCTION (MUST MAINTAIN MINIMUM PER TABLE B105.1.(1) OR B105.1.(2))	NO

BUILDING 02 & 03	
REQUIRED GPM:	2,500
DURATION:	2H
NUMBER OF HYDRANTS REQUIRED / PROVIDED	3REQ / 3PROV
75% REDUCTION (MUST MAINTAIN MINIMUM PER TABLE B105.1.(1) OR B105.1.(2))	NO

BUILDING 04, 05, 06 & 07	
REQUIRED GPM:	2,500
DURATION:	2H
NUMBER OF HYDRANTS REQUIRED / PROVIDED	3REQ / 3PROV
75% REDUCTION (MUST MAINTAIN MINIMUM PER TABLE B105.1.(1) OR B105.1.(2))	NO

GENERAL REFERENCE: SECTION 212.009 OF CHAPTER 212, MUNICIPAL REGULATION OF SUBDIVISIONS AND PROPERTY DEVELOPMENT, OF THE TEXAS LOCAL GOVERNMENT CODE

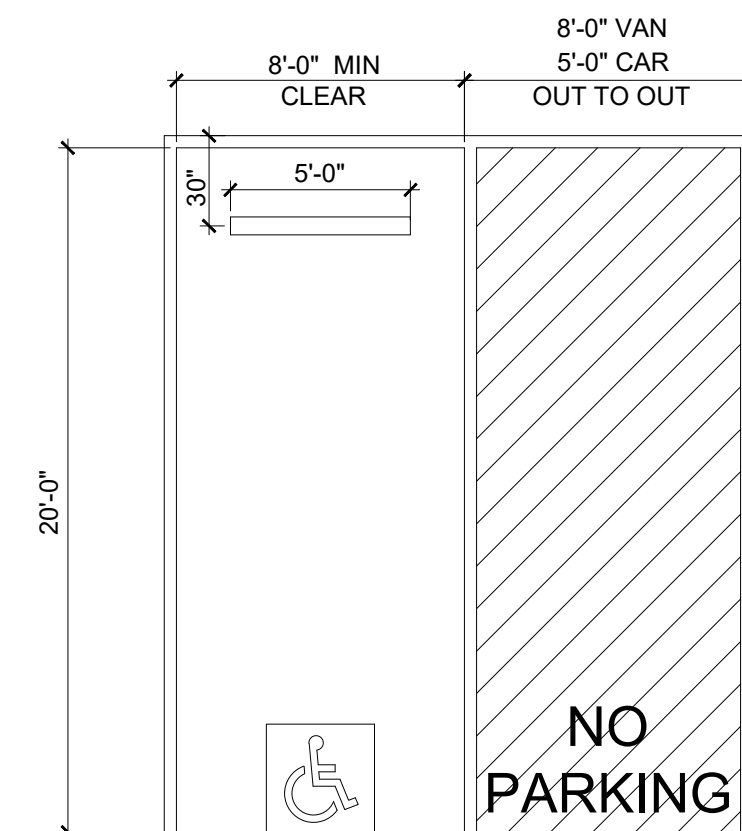
SITE PLAN SIGNATURE BLOCK

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the [DAY] day of [MONTH], [YEAR].

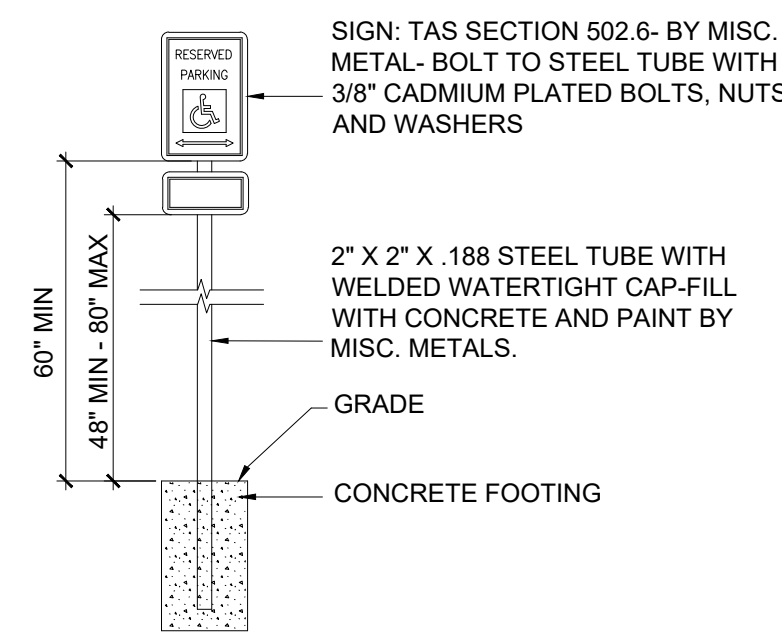
WITNESS OUR HANDS, this ___ day of _____, 2023.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

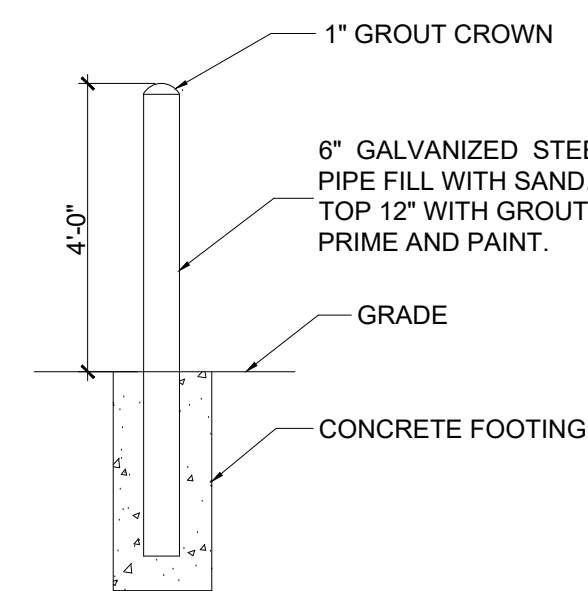


02 HANDICAP SPACE & AISLE
Scale 3/8" = 1'-0"



NOTES:
1. HANDICAP PARKING SIGN SHALL CONFORM WITH CURRENT STATE AND LOCAL REGULATIONS.
2. SIGNS SHALL BE POST MTD. WITH POST LOCATED BETWEEN BUILDING AND SIDEWALK, CENTERED ON PARKING SPACE.
3. SIGNS SHALL BE POST MTD. WITH POSTS LOCATED BETWEEN BUILDING AND CURB, CENTERED ON PARKING SPACE.

03 HANDICAP SIGN POST
Scale 3/8" = 1'-0"



04 BOLLARD
Scale 3/8" = 1'-0"

SITE PLAN SIGNATURE BLOCK

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WITNESS OUR HANDS, this [DAY] day of [MONTH], [YEAR].

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

REVISIONS

ISSUE DATE: 07/11/23

05/19/2023

SITE PLAN

DRAWN BY:	CHECKED:
PROJECT No:	SHEET No:
23420.02	A0.1



GENERAL NOTES

- ALL PAINT SHALL BE APPROVED BY OWNER PRIOR TO APPLICATION. PREPARE SURFACE AND APPLY PAINT, PER PAINT MANUFACTURER RECOMMENDATIONS.
- ALL GLAZING TO BE TEMPERED. REFER WINDOW SCHEDULE.
- VERTICAL DIMENSIONS SHOWN ARE FOR REFERENCE TO TOP OF FRAMING. REFER WALL SECTIONS AND DETAILS FOR SPECIFICS.
- CONTRACTOR SHALL SUBMIT MANUFACTURER CUT SHEETS AND SAMPLES FOR ALL SYSTEM MATERIAL FOR REVIEW AND APPROVAL BEFORE PLACING ORDER. SUBSTITUTE PRODUCTS MUST BE EQUAL QUALITY IN FUNCTION AND APPEARANCE, AND MUST BE APPROVED BY DESIGNER AND OWNER.
- CONTRACTOR SHALL VERIFY AND COORDINATE ALL NEW AND EXISTING CONDITIONS AND DIMENSIONS AT JOB SITE FOR COMPARISON WITH DRAWINGS AND SPECIFICATIONS PRIOR TO COMMENCING ANY WORK. IF ANY DISCREPANCIES, INCONSISTENCIES OR OMISSIONS ARE FOUND, THE DESIGNER SHALL BE NOTIFIED IN WRITING FOR CLARIFICATION PRIOR TO PROCEEDING WITH WORK.
- CONTROL JOINT. NOT TO EXCEED 144 S.F.

SITE PLAN SIGNATURE BLOCK

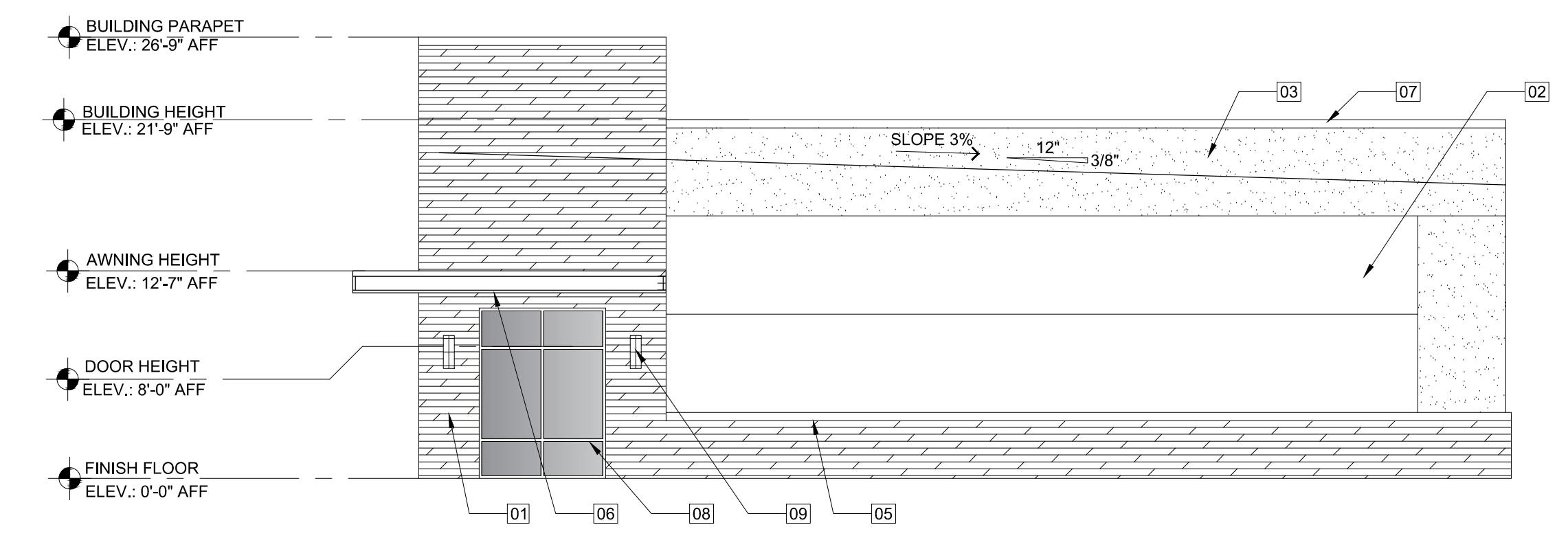
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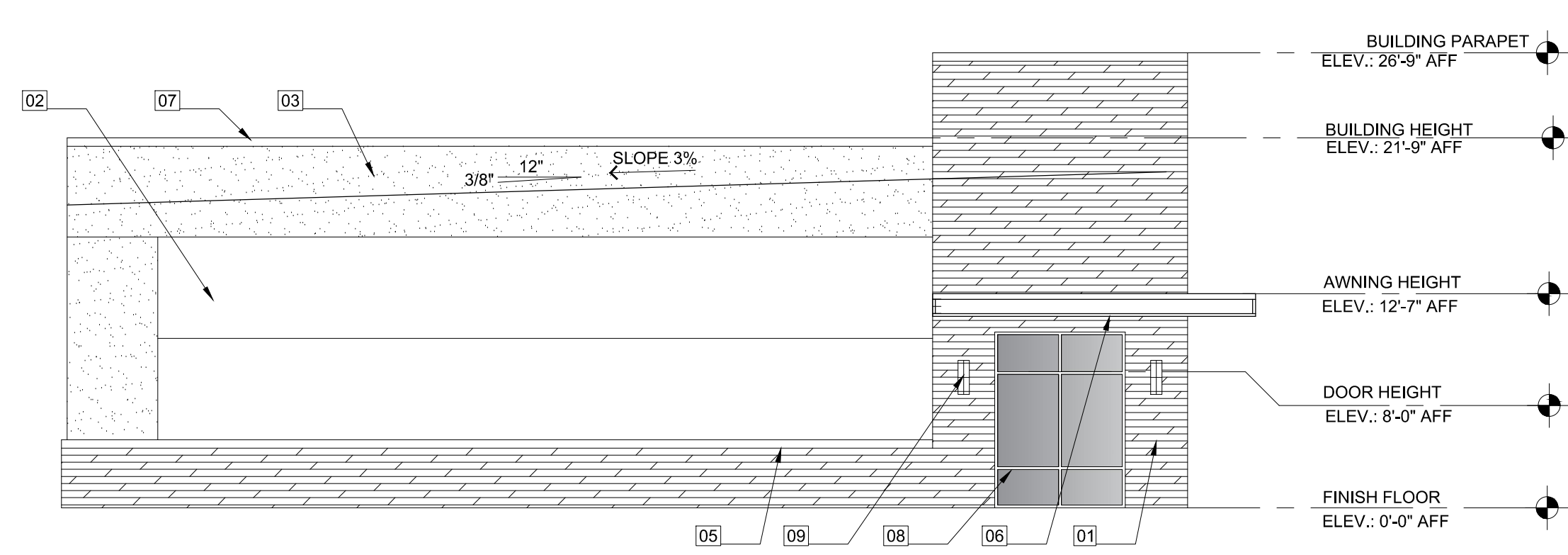
Planning & Zoning Commission, Chairman

Director of Planning and Zoning

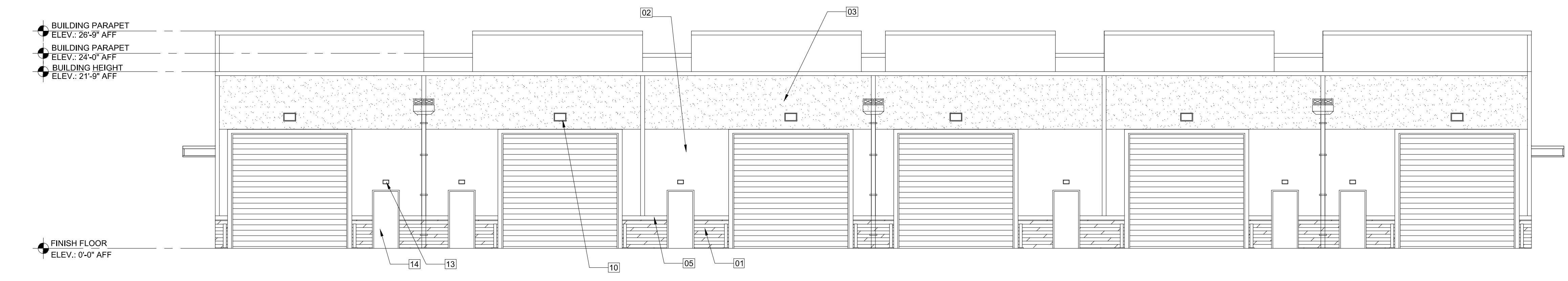
01 FRONT ELEVATION
Scale 1/8" = 1' - 0"



02 RIGHT ELEVATION
Scale 1/8" = 1' - 0"



03 LEFT ELEVATION
Scale 1/8" = 1' - 0"



04 REAR ELEVATION
Scale 1/8" = 1' - 0"

EXTERIOR ELEVATION KEY NOTES

- THIN STONE VENEER. COLOR: BUFF LUEDERS
- STUCCO COLOR: MATCH OLD TOWN GRAY
- STUCCO COLOR: MATCH OLD ZINC GRAY
- STUCCO COLOR: MATCH MOCHA
- CAP STONE
- PRE-FINISHED METAL CANOPY
- METAL COPING
- WINDOW/DOOR SYSTEM (RE. SCHEDULES)
- WALL SCOSCE
- WALL PACK LIGHT
- DOWNSPOUT
- WALL SUPPORT - PROVIDE WHERE IS NECESSARY
- EXTERIOR WALL-MOUNTED LIGHT
- PAINTED METAL DOOR
- SCUPPER
- OVERHEAD DOOR
- BOLLARDS

RSG ENGINEERING

13501 KATY FREEWAY
SUITE 3180
HOUSTON, TEXAS 77079
PH. 713-783-7777

project
ROCKWALL OFFICES WAREHOUSES
at
0 AIRPORT ROAD
ROCKWALL, TX 75087

REVISIONS

ISSUE DATE: 07/11/23

BUILDING 01

05/19/2023

EXTERIOR ELEVATIONS

DRAWN BY: CHECKED:

PROJECT No: SHEET No:
23420.02 A2.0

TBPE FIRM #: 15498

EXTERIOR ELEVATION KEY NOTES

- 1 THIN STONE VENEER, COLOR: BUFF LUEDERS
- 2 1/2" CORRUGATED METAL SIDING 15", COLOR: OLD TOWN GRAY
- 3 1/2" CORRUGATED METAL SIDING 10", COLOR: OLD ZINC GRAY
- 4 1/2" CORRUGATED METAL SIDING 5", COLOR: MOCHA
- 5 CAP STONE
- 6 PRE-FINISHED METAL CANOPY
- 7 METAL COPING
- 8 WINDOW DOOR SYSTEM (RE. SCHEDULES)
- 9 WALL SCONCE
- 10 WALL PACK LIGHT
- 11 DOWNSPOUT
- 12 WALL SUPPORT - PROVIDE WHERE IS NECESSARY
- 13 EXTERIOR WALL-MOUNTED LIGHT
- 14 PAINTED METAL DOOR
- 15 GUTTER
- 16 OVERHEAD DOOR
- 17 BOLLARDS
- 18 ROOF
- 19 WALL SUPPORT
- 20 VENTS

SITE PLAN SIGNATURE BLOCK

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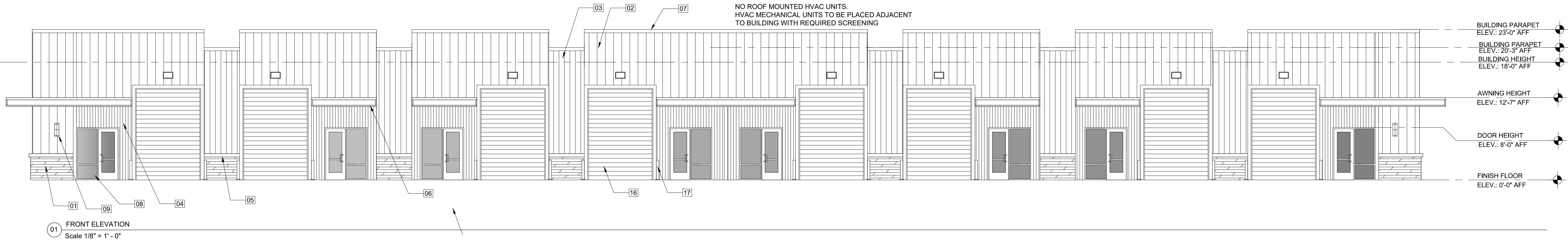
WITNESS OUR HANDS, this [DAY] day of [MONTH], [YEAR].

Planning & Zoning Commission, Chairman

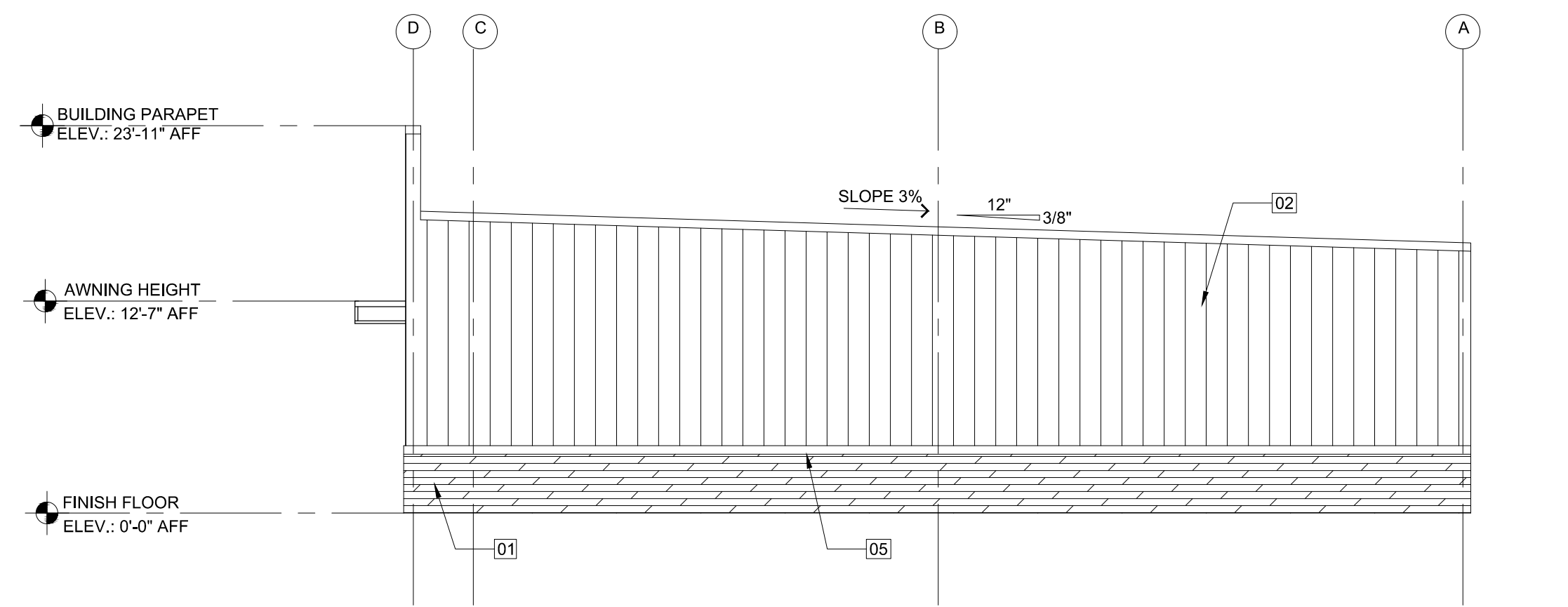
Director of Planning and Zoning

GENERAL NOTES

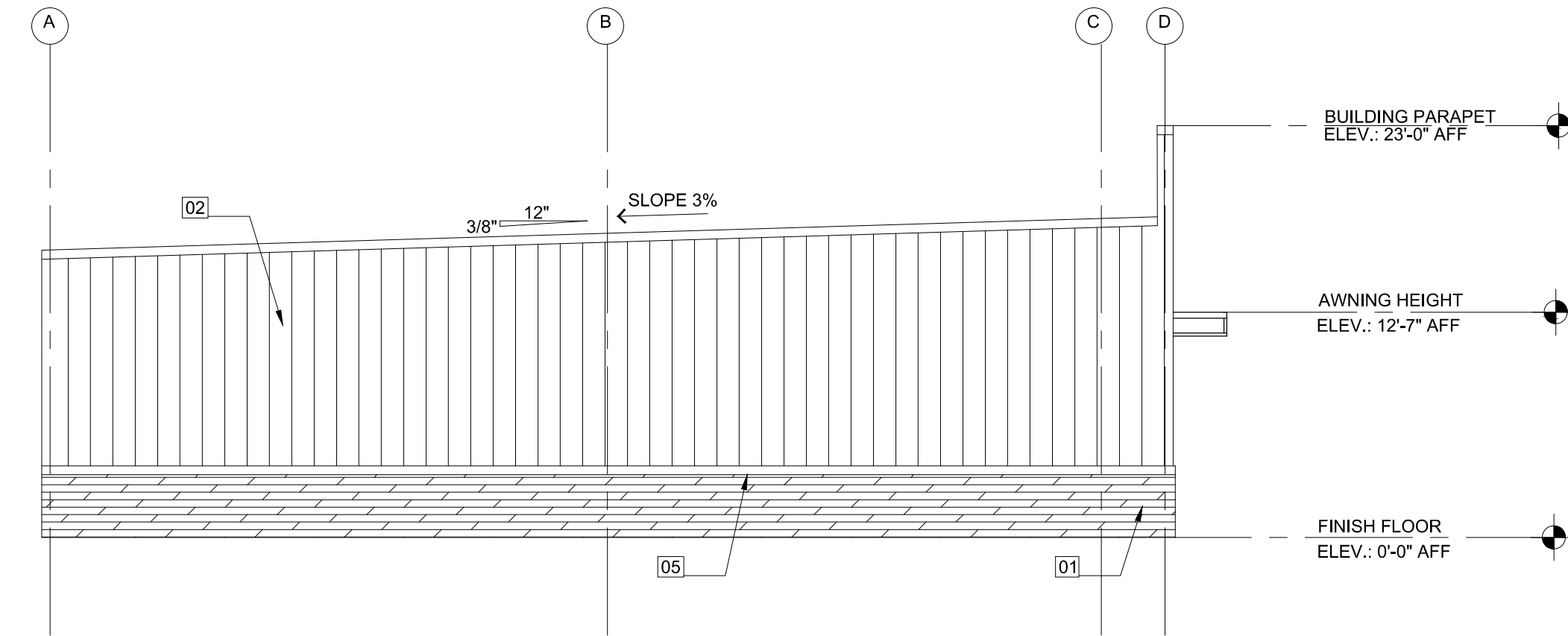
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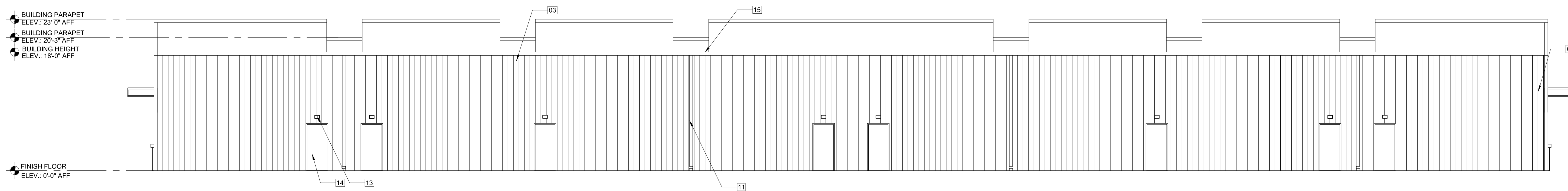
01 FRONT ELEVATION
Scale 1/8" = 1' - 0"



02 RIGHT ELEVATION
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03 LEFT ELEVATION
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04 REAR ELEVATION
Scale 1/8" = 1' - 0"

RSG ENGINEERING

13501 KATY FREEWAY
SUITE 3180
HOUSTON, TEXAS 77079
PH. 713-783-7777

TBP# FIRM #: 15498

project
ROCKWALL OFFICES WAREHOUSES
at
0 AIRPORT ROAD
ROCKWALL, TX 75087

REVISIONS

ISSUE DATE: 07/11/23

BUILDINGS 02 & 03



05/19/2023

EXTERIOR ELEVATIONS

DRAWN BY: CHECKED:

PROJECT No: SHEET No:
23420.02 A2.0

EXTERIOR ELEVATION KEY NOTES

- | | |
|--|--|
| 1 THIN STONE VENEER, COLOR: BUFF LUEDERS | 11 DOWNSPOUT |
| 2 1/2" CORRUGATED METAL SIDING 15', COLOR: OLD TOWN GRAY | 12 WALL SUPPORT - PROVIDE WHERE IS NECESSARY |
| 3 1/2" CORRUGATED METAL SIDING 10', COLOR: OLD ZINC GRAY | 13 EXTERIOR WALL-MOUNTED LIGHT |
| 4 1/2" CORRUGATED METAL SIDING 5', COLOR: MOCHA | 14 PAINTED METAL DOOR |
| 5 CAP STONE | 15 GUTTER |
| 6 PRE-FINISHED METAL CANOPY | 16 OVERHEAD DOOR |
| 7 METAL COPING | 17 BOLLARDS |
| 8 WINDOW/DOOR SYSTEM (RE. SCHEDULES) | 18 ROOF |
| 9 WALL SCONCE | 19 WALL SUPPORT |
| 10 WALL PACK LIGHT | 20 VENTS |

SITE PLAN SIGNATURE BLOCK

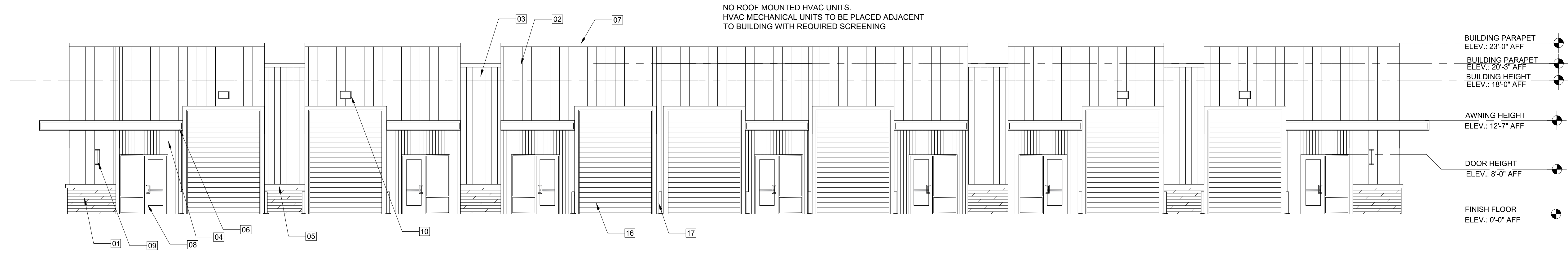
APPROVED:
I hereby certify that the above foregoing site plan for a development in the City of Rockwall, Texas, was approved by the planning & zoning Commission of the City of Rockwall on the [DAY] day of [MONTH], [YEAR].
WITNESS OUR HANDS, this [DAY] day of [MONTH], [YEAR].

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

GENERAL NOTES

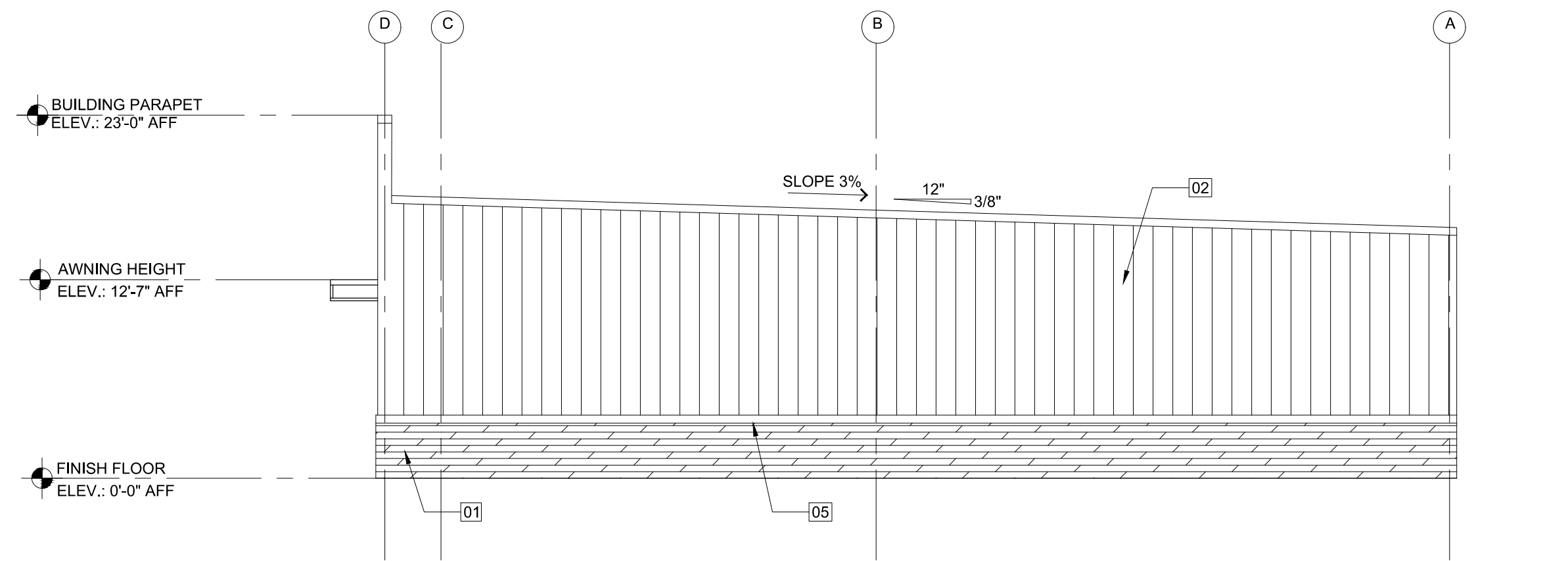
- ALL PAINT SHALL BE APPROVED BY OWNER PRIOR TO APPLICATION. PREPARE SURFACE AND APPLY PAINT, PER PAINT MANUFACTURER RECOMMENDATIONS.
- ALL GLAZING TO BE TEMPERED. REFER WINDOW SCHEDULE.
- VERTICAL DIMENSIONS SHOWN ARE FOR REFERENCE TO TOP OF FRAMING. REFER WALL SECTIONS AND DETAILS FOR SPECIFICS.
- CONTRACTOR SHALL SUBMIT MANUFACTURER CUT SHEETS AND SAMPLES FOR ALL SYSTEM MATERIAL FOR REVIEW AND APPROVAL BEFORE PLACING ORDER. SUBSTITUTE PRODUCTS MUST BE EQUAL QUALITY IN FUNCTION AND APPEARANCE, AND MUST BE APPROVED BY DESIGNER AND OWNER.
- CONTRACTOR SHALL VERIFY AND COORDINATE ALL NEW AND EXISTING CONDITIONS AND DIMENSIONS AT JOB SITE FOR COMPARISON WITH DRAWINGS AND SPECIFICATIONS PRIOR TO COMMENCING ANY WORK. IF ANY DISCREPANCIES, INCONSISTENCIES OR OMISSIONS ARE FOUND, THE DESIGNER SHALL BE NOTIFIED IN WRITING FOR CLARIFICATION PRIOR TO PROCEEDING WITH WORK.
- CONTROL JOINT. NOT TO EXCEED 144 S.F.



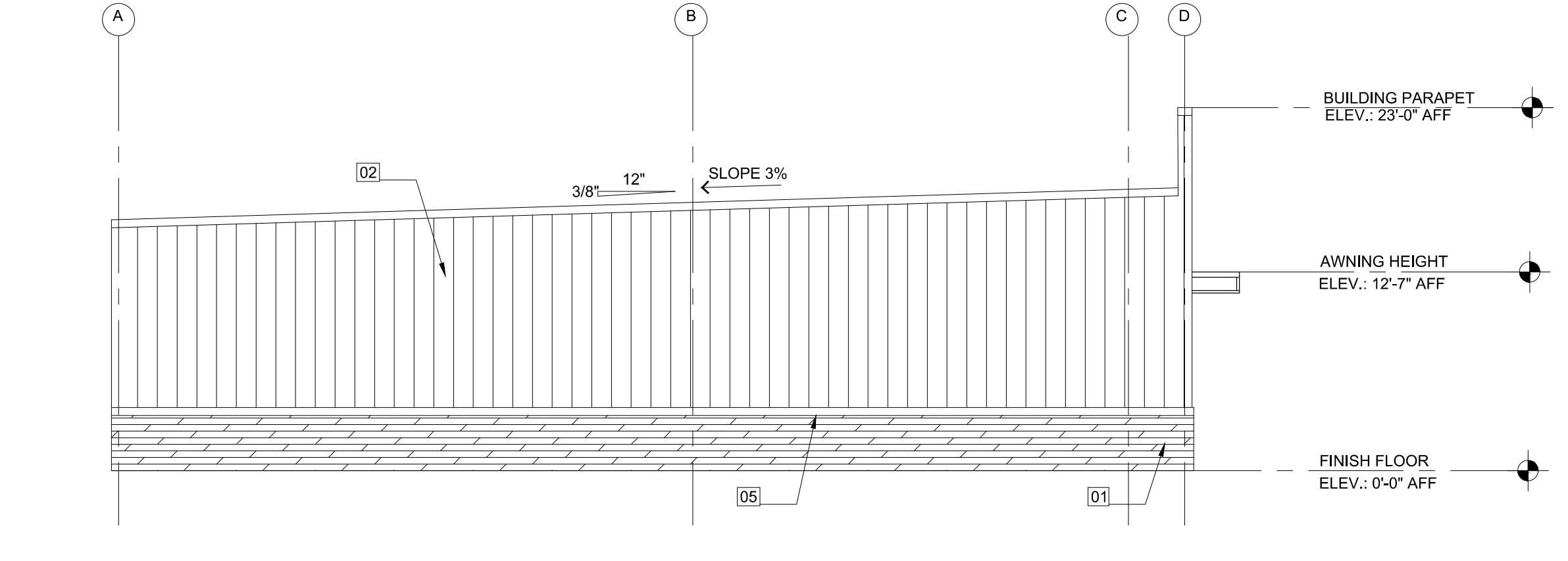
- BUILDING PARAPET ELEV.: 23'-0" AFF
- BUILDING PARAPET ELEV.: 20'-3" AFF
- BUILDING HEIGHT ELEV.: 18'-0" AFF
- AWNING HEIGHT ELEV.: 12'-7" AFF
- DOOR HEIGHT ELEV.: 8'-0" AFF
- FINISH FLOOR ELEV.: 0'-0" AFF

NO ROOF MOUNTED HVAC UNITS.
HVAC MECHANICAL UNITS TO BE PLACED ADJACENT TO BUILDING WITH REQUIRED SCREENING

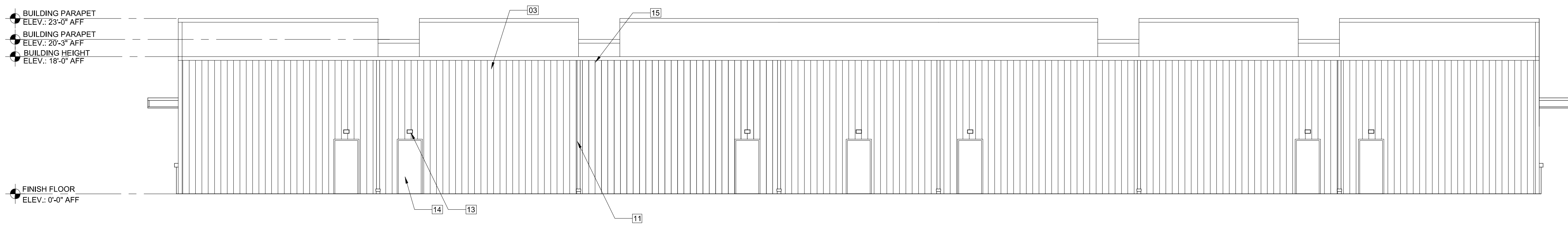
01 FRONT ELEVATION
Scale 1/8" = 1' - 0"



02 RIGHT ELEVATION
Scale 1/8" = 1' - 0"



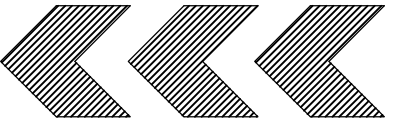
03 LEFT ELEVATION
Scale 1/8" = 1' - 0"



04 REAR ELEVATION
Scale 1/8" = 1' - 0"

RSG ENGINEERING

13501 KATY FREEWAY
SUITE 3180
HOUSTON, TEXAS 77079
PH. 713-783-7777



project
ROCKWALL OFFICES WAREHOUSES
at
0 AIRPORT ROAD
ROCKWALL, TX 75087

REVISIONS

ISSUE DATE: 07/11/23

BUILDINGS
04, 05, 06 & 07

05/19/2023

EXTERIOR ELEVATIONS

DRAWN BY: CHECKED:

PROJECT No: SHEET No:
23420.02 A2.0



22GA / 24GA PVDF COLORS



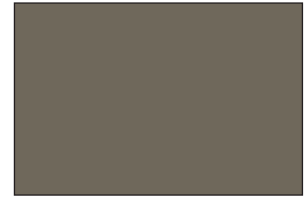
REGAL WHITE
TSR 69.6 E .83 SRI 84



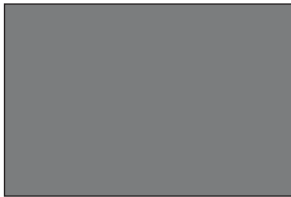
PARCHMENT
TSR 50.7 E .85 SRI 58



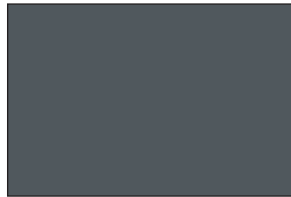
SIERRA TAN
TSR 52 E .85 SRI 59



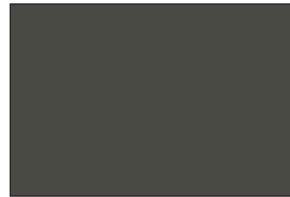
MOCHA
TSR 34.4 E .83 SRI 35



OLD ZINC GRAY
TSR 37.1 E .87 SRI 40



SLATE GRAY
TSR 29.7 E .86 SRI 30



BRONZE
TSR 29.7 E .86 SRI 30



DARK BRONZE
TSR 28.7 E .85 SRI 28



OLD TOWN GRAY
TSR 39.2 E .84 SRI 42



WEATHERED COPPER
TSR 32.8 E .9 SRI 36



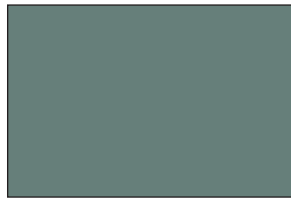
COLONIAL RED
TSR 32.7 E .87 SRI 34



RETRO RED
TSR 38.6 E .85 SRI 41



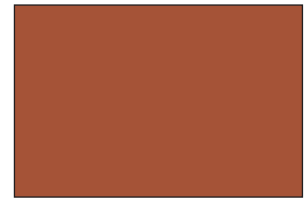
HARTFORD GREEN
TSR 27.5 E .86 SRI 27



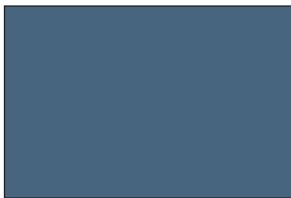
HEMLOCK GREEN
TSR 34 E .86 SRI 36



FOREST GREEN
TSR 30 E .86 SRI 30



TERRA COTTA
TSR 39.5 E .84 SRI 42



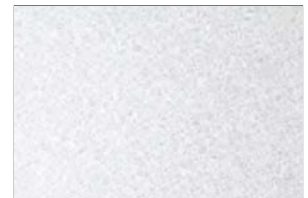
TWILIGHT BLUE
TSR 31.1 E .86 SRI 32



REGAL BLUE
TSR 26.2 E .85 SRI 25



MATTE BLACK
TSR .277 E .86 SRI 27

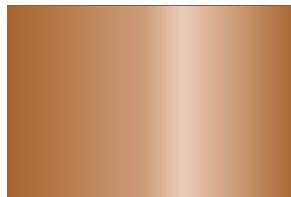


GALVALUME
*24 Gauge Only

22GA / 24GA METALLIC PVDF COLORS



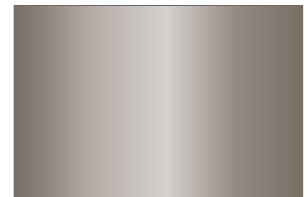
SILVER METALLIC ‡
TSR 50 E .8 SRI 58



COPPER PENNY ‡
TSR 46.2 E .85 SRI 52

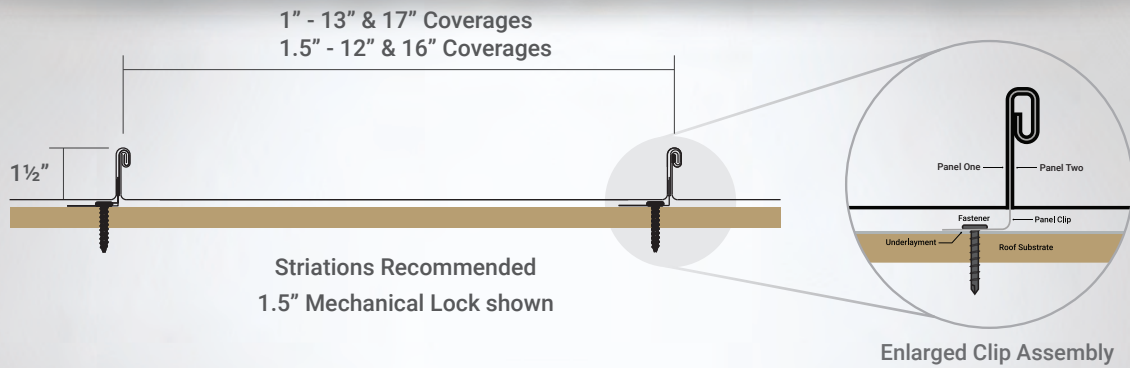


CHAMPAGNE METALLIC ‡
TSR 46.6 E .83 SRI 51



MICA WEATHERED ZINC ‡
TSR 38.6 E .83 SRI 40

‡ Metallic color, premium pricing applies.



Roof Coverage	1" - 13" & 17" 1.5" - 12" & 16"
Radius Panel	Available
Panel Gauges	22*, 24*
Fastener Options	Concealed Clip System
Panel Length	3' - 43" Shop Production 100'+ Run Onsite
Rib Height	1" or 1.5"
Roof Slope	Minimum 1:12 or Greater with Mastic
Impact Rating	UL 2218
Wind Uplift Rating	ASTM E1592 1.5" Mechanical Lock
Warranty	Based on Paint System
For more information	1.833.STEEL.US

* Grade 50 Version 5.1, 4/2021



Vented/Non-Vented Ridge Cap



Hip Ridge



W Valley



Transition -High to Low



Transition - Low to High



Open Prow Gable



Mini Gable



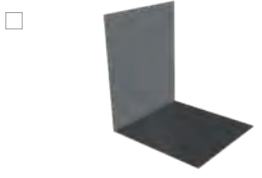
Eave



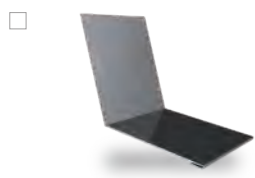
Style D Trim



Mini Top Cap



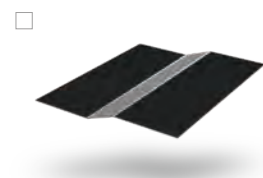
Sidewall



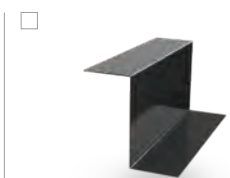
Endwall



Fascia

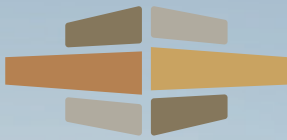


Offset Cleat



Z Metal





SALADO

Honest and Enduring





CONTENTS

Thin Stone Veneer 4-5

Architectural Cut 6-7

PATTERNS

Sonoma 8-9

Chateau 10-11

Tuscany 12-13

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Hardscape 16-17

THE SALADO DIFFERENCE: PEOPLE. PRODUCTS. SERVICE.

Honest and Enduring: That's how our customers describe their relationships with our staff, our service and the stone materials we produce.

Our natural limestone and sandstone products are of the highest quality, meticulously crafted to our clients' most exacting standards and always competitively priced.

Our people are focused on building relationships with our clients. Characterized by their will-help attitude, our professional team is knowledgeable, dependable and committed to providing each client with exceptional service.

“Salado does it right or they make it right.”

At Salado, we bring quarries together to provide depth and variety in choice to architects, designers, materials specifiers, building, hardscape and landscape professionals, stone fabricators, and homeowners. We will work hard to have Salado become your preferred source for stone.

To start the conversation, give us a call at 254.793.3355 or email info@SaladoUSA.com.



STATION

THIN STONE VENEER

When you want the durability and beauty of natural stone, but not the weight, think natural stone thin veneer—and say goodbye to manmade products that can wear poorly over time.

One of Salado's most requested products, our natural thin stone veneer can be used anywhere in the country for both interiors or exteriors. When installed, it resembles much larger, heavier pieces of stone.

Our natural thin stone veneer is good for the environment—and it can be great for your bottom line, thanks to faster installation, reduced shipping costs and superior durability.

SPECS

Size: 1.25-1.5" thick

Coverage: 10-15 lbs./sq. ft. typical weight per square foot.



“The entire process is orchestrated so well.”

3100
ESPERANZA Cr

®

ARCHITECTURAL CUT

The details make all the difference in stonework, which is why the right architectural cut features—like headers, sills, caps, quoins, panels, window surrounds and paving—can elevate a design, taking it from so-so to sensational.

With architectural cut, sometimes referred to as dimensional cut stone, you specify the combination of height, length and thickness of the finished pieces. The stone is then manufactured to your exact specifications.

Want a unique look? Consider having us give the stone a finish such as brushed, honed or chatted.



Architectural Cut Linen



Almond



Cashmere



Ivory



Linen



Merlot



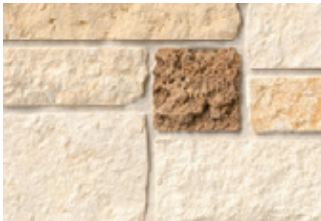
SONOMA PATTERN

Sonoma has a modern, linear look made up of squares and rectangles. Also known as sawn chop, sawn top and bottom, or wet sawed, it conveys a feeling of solidity, integrity and permanence.

SPECS

Size: Saw cut on top and bottom with chopped/split face. Heights are cut to specifications, typically 4-12" (under 4" available as ledgerstone, 12-16" options also available). Random broken/chopped lengths. Nominal 3-5" thickness.

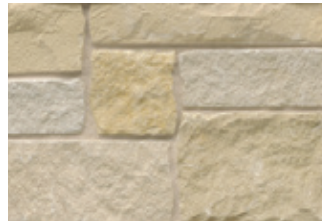
Coverage: 40-45 square feet per ton (approximate)



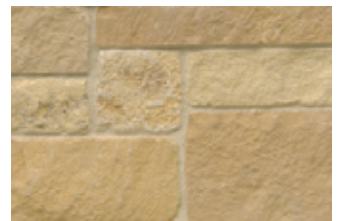
Alta



Autumn



Buff Lueders



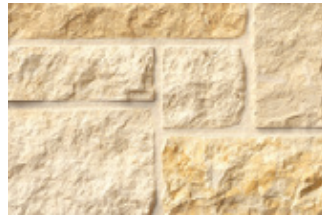
Caramel



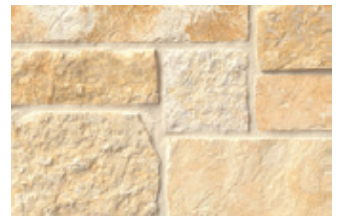
Cave



Charcoal



Cream



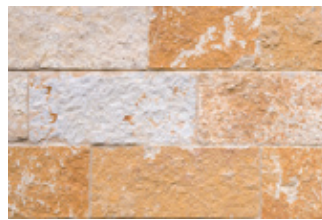
Gold



Latte



Light Antique



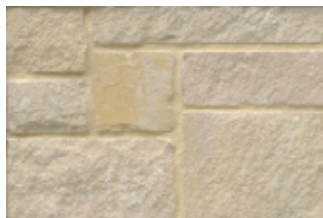
Lueders Roughback



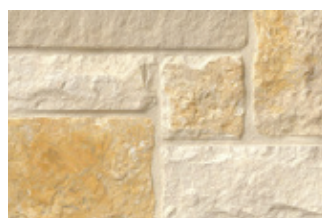
Matera



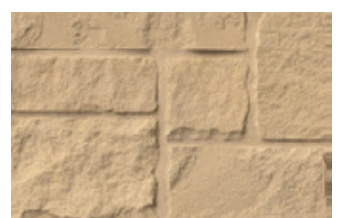
Red



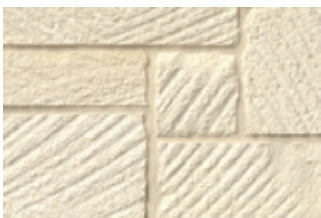
Sea Fossil



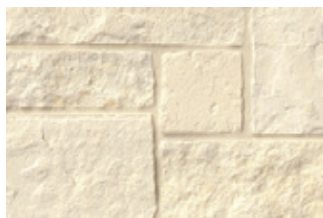
Sonoma Blend



Tan



Vermeer Saw



White



CHATEAU PATTERN

In this time-honored pattern, the stone comes in random shapes and sizes, and is sometimes referred to as flag, flagstone, builder, irregular builder, fieldstone or mosaic. Here the skill of the mason is shown off, as the stone is fit together like a puzzle.

SPECS

When installed as wall veneer:

Size: Typically the face is larger than a dinner plate, but smaller than a chair cushion; 3-5" thick.

Coverage: 40-45 square feet per ton (approximate)

When installed as natural patio stone:

Size: 2-3" thick (approximate)

Coverage: 75-80 square feet per ton (approximate)



Gold



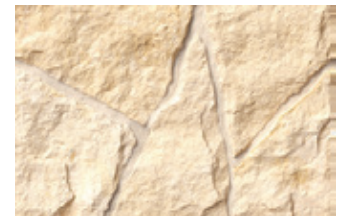
Autumn



Balcones



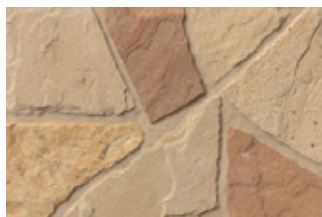
Brown



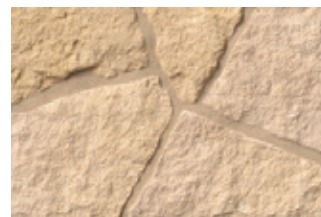
Cream



Gold



Hickory



Latte



Red



Tan



White



TUSCANY PATTERN

This classic pattern is hand-formed rough, rustic squares and rectangles in random heights and lengths. Sometimes referred to as chop, hand chop, field chop or rough chop, Tuscany provides a sense of history and underscores the handmade nature of traditional stonework.

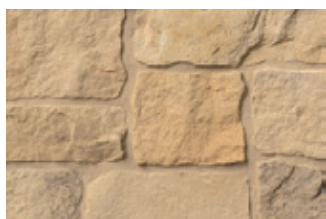
SPECS

Size: Random heights 3-8" tall (under 3" as ledgetone); square to rectangular widths; 3-5" thickness

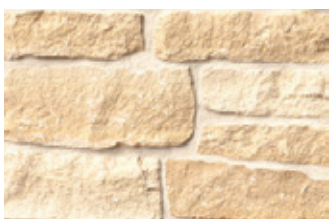
Coverage: 40-45 square feet per ton (approximate)



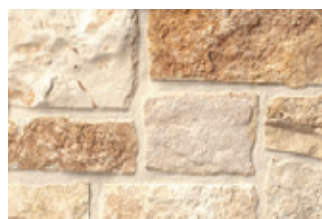
Tuscany White



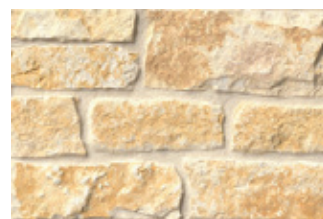
Autumn



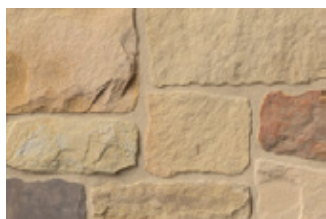
Balcones



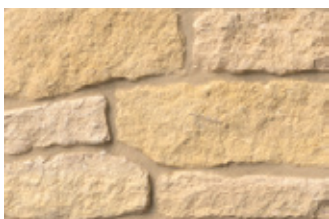
Brown



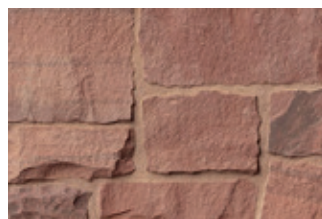
Gold



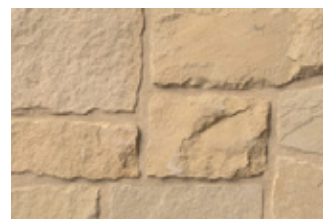
Hickory



Latte



Red



Tan



White





Sonoma Latte and Architectural Cut Cashmere

CUSTOM BLENDS: A MIX OF PATTERNS AND COLORS

Dream. Imagine. Create. Color outside the lines.

When you want something other than the usual, Salado offers endless varieties of limestone and sandstone cuts, colors, sizes, textures and finishes produced by nature that you can mix however you want. Go ahead: Create something that is uniquely yours.



Tuscany Hickory and Architectural Cut Almond



Architectural Cut White, Cream and Cave



Sonoma White and Architectural Cut Linen





Sonoma Buff Lueders

HARDSCAPE

The perfect complement to our building stone, Salado hardscaping stone's contrasting textures and colors add interest while still blending with the environment. Fountains, benches, retaining walls, pavers, accent boulders and sculptures are a few ways our stone can be part of a comprehensive landscape design. It is ideal for integrating outdoor living spaces, such as outdoor kitchens, pool surrounds and seating areas into the overall property design.



Architectural Cut White, Cream and Cave



Sonoma Blend

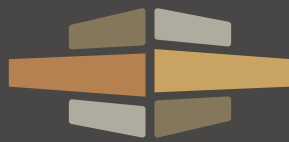


Architectural Cut Linen

12700

CEISOS
★
GRILL

CEISOS GRILL



SALADO

Honest and Enduring

Visit www.saladousa.com to learn more
about Salado and find inspiration in our extensive
portfolio of completed installations.

info@SaladoUSA.com

254.793.3355

3500 FM 2843, Florence, TX 76527

Building 1



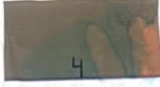
Buff Lueders



OLD TOWN GRAY
TSR 39.2 E. 84 SRI 42



OLD ZINC GRAY
TSR 37.1 E. 87 SRI 40



MOCHA
TSR 34.4 E. 83 SRI 35



Applicant Information

Hind Saad
HSG Engineering
13501 Katy Fwy Suite 3380
Houston, TX 77079
(713)783-7777
hind@hsgcompanies.com

Owner Information

Roy Bhavi
FlexSpace Business Parks LLC
835 Tillman Dr
Allen, TX 75013
(972)674-8933
roybhavi@flexspacebusinessparks.com

Rockwall FlexSpace Center

Case Number:

Buildings 2 and 3



Buff Lueders



OLD TOWN GRAY
TSR 39.2 E. 84 SRI 42



OLD ZINC GRAY
TSR 37.1 E. 87 SRI 40



MOCHA
TSR 34.4 E. 83 SRI 35

Applicant Information

Hind Saad
HSG Engineering
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(713)783-7777
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Owner Information

Roy Bhavi
FlexSpace Business Parks LLC
835 Tillman Dr
Allen, TX 75013
(972)674-8933
roybhavi@flexspacebusinessparks.com

Rockwall FlexSpace Center

Case Number:

Buildings 4,5,6 and 7



Buff Lueders



OLD TOWN GRAY
TSR 39.2 E. 84 SRI 42



OLD ZINC GRAY
TSR 37.1 E. 87 SRI 40



MOCHA
TSR 34.4 E. 83 SRI 35

Applicant Information

Hind Saad
HSG Engineering
13501 Katy Fwy Suite 3380
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(713)783-7777
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Owner Information

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835 Tillman Dr
Allen, TX 75013
(972)674-8933
roybhavi@flexspacebusinessparks.com

Rockwall FlexSpace Center

Case Number:



REVISIONS	

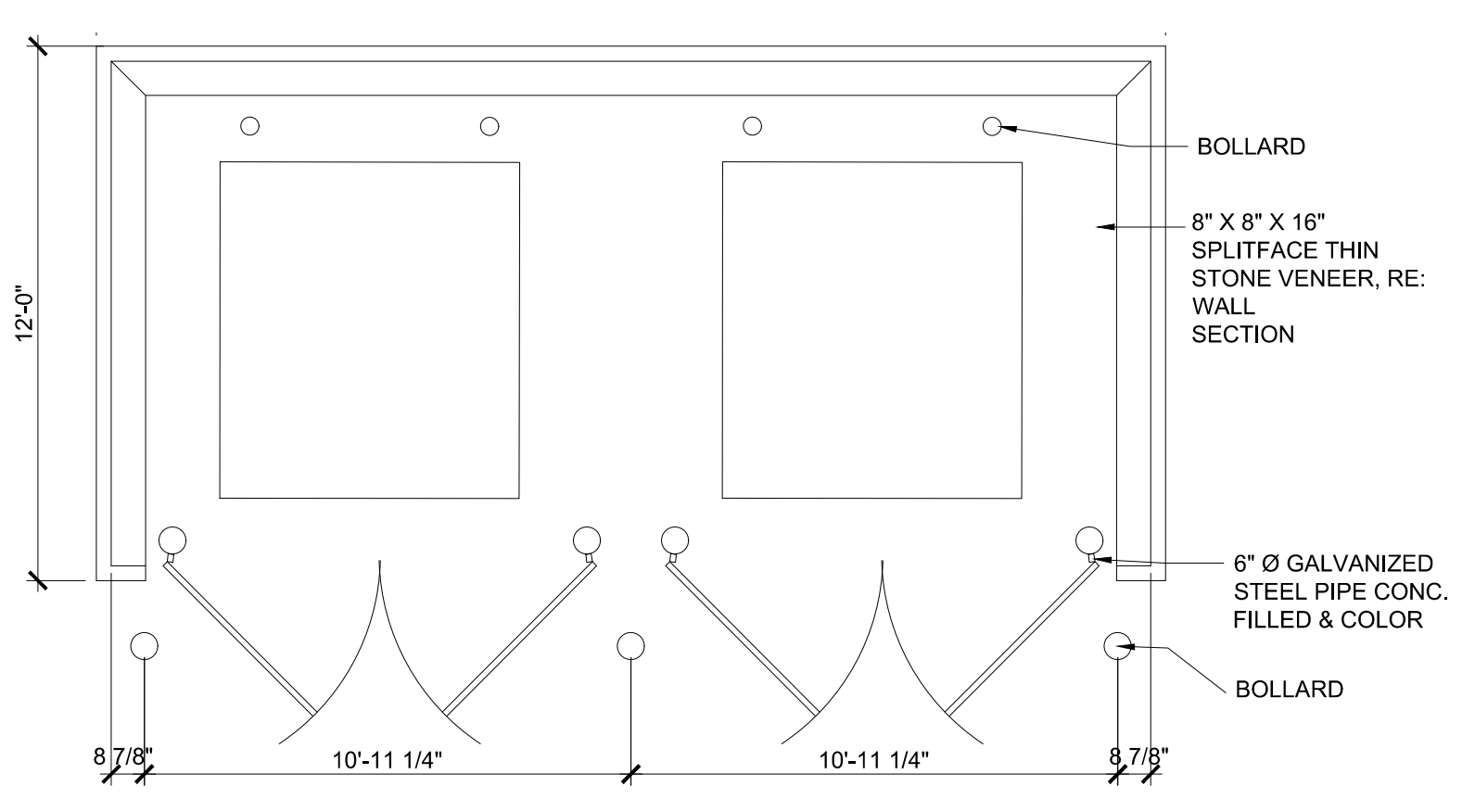
ISSUE DATE: 07/11/23

05/19/2023

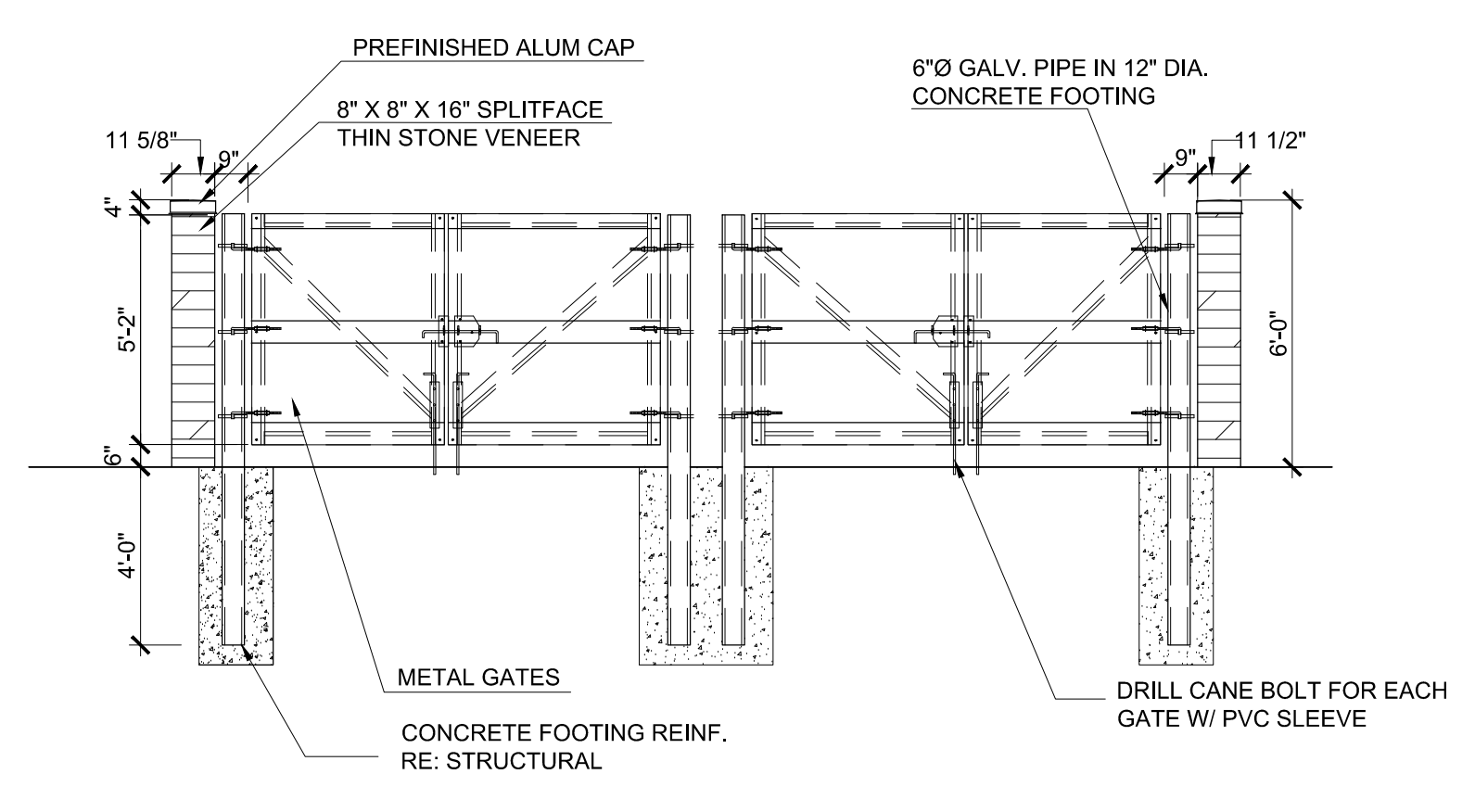
DUMPSTER DETAIL

DRAWN BY: _____ CHECKED: _____

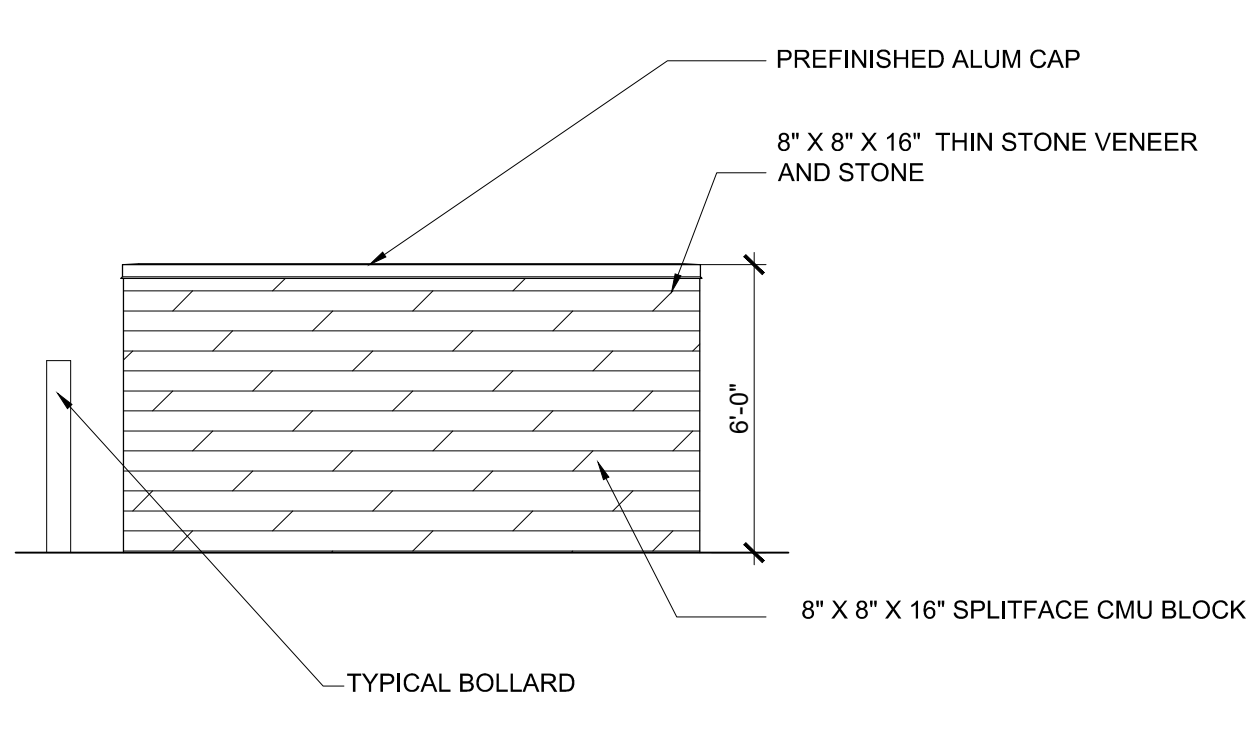
PROJECT No: 23420.02 SHEET No: A0.2



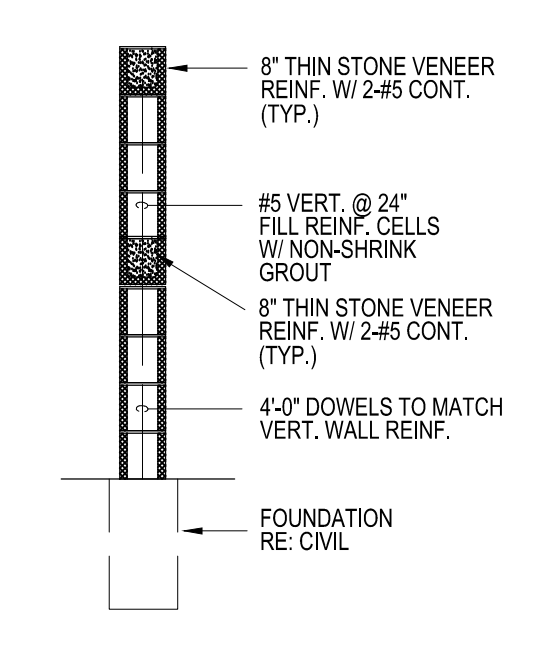
01 DUMPSTER PLAN
Scale 1/4" = 1'-0"



02 DUMPSTER FRONT ELEVATION
Scale 1/4" = 1'-0"



03 DUMPSTER RIGHT ELEVATION
Scale 1/4" = 1'-0"



04 DUMPSTER SECTION
Scale 3/8" = 1'-0"

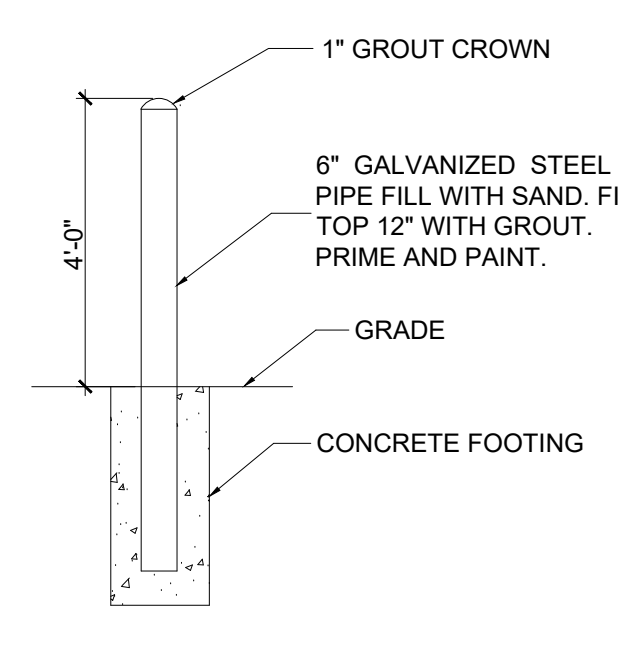
SITE PLAN SIGNATURE BLOCK

APPROVED:
I hereby certify that the above foregoing site plan for a development in the City of Rockwall, Texas, was approved by the planning & zoning Commission of the City of Rockwall on the [DAY] day of [MONTH], [YEAR].

WITNESS OUR HANDS, this [DAY] day of [MONTH], [YEAR].

Planning & Zoning Commission, Chairman

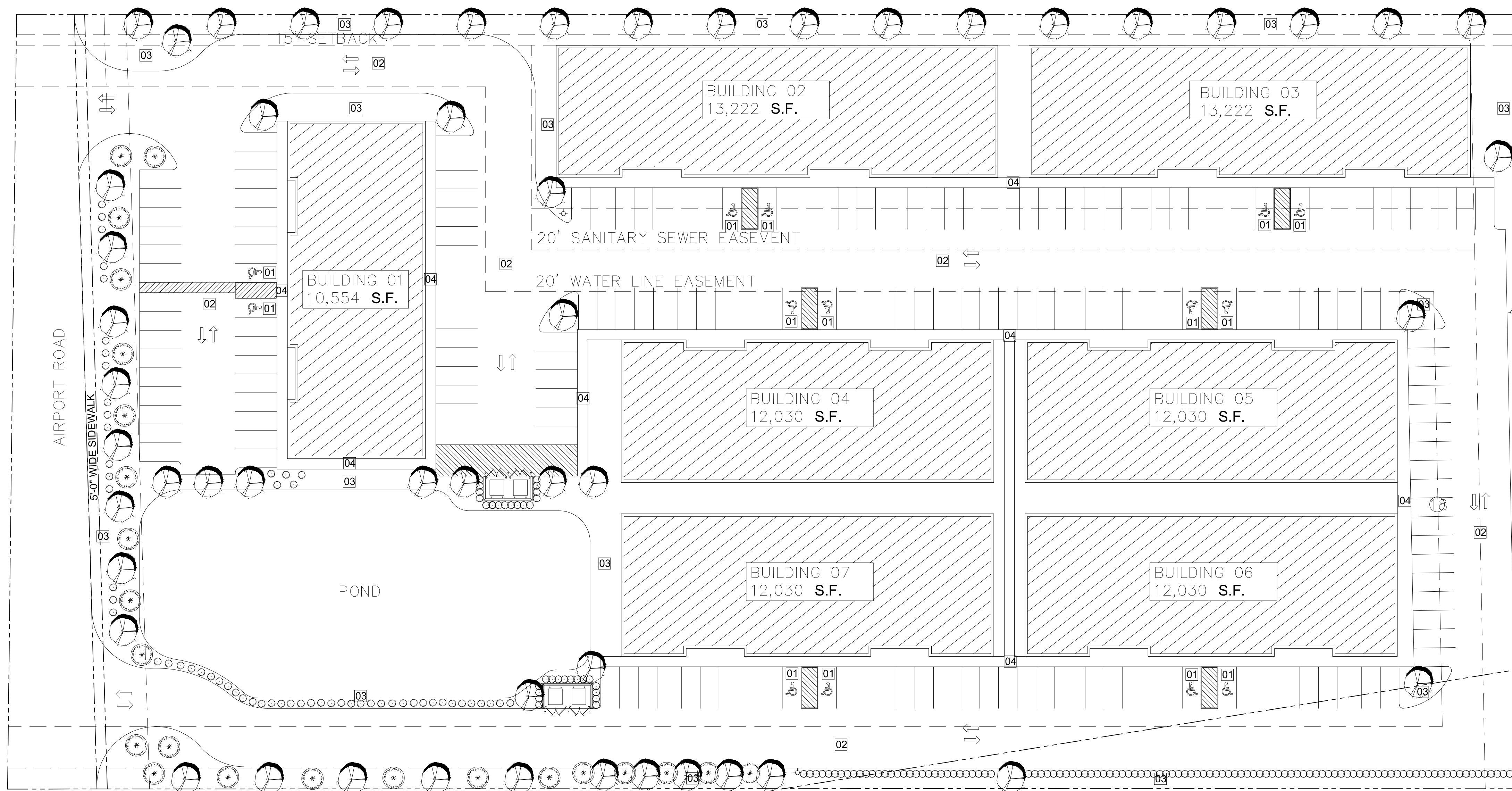
Director of Planning and Zoning



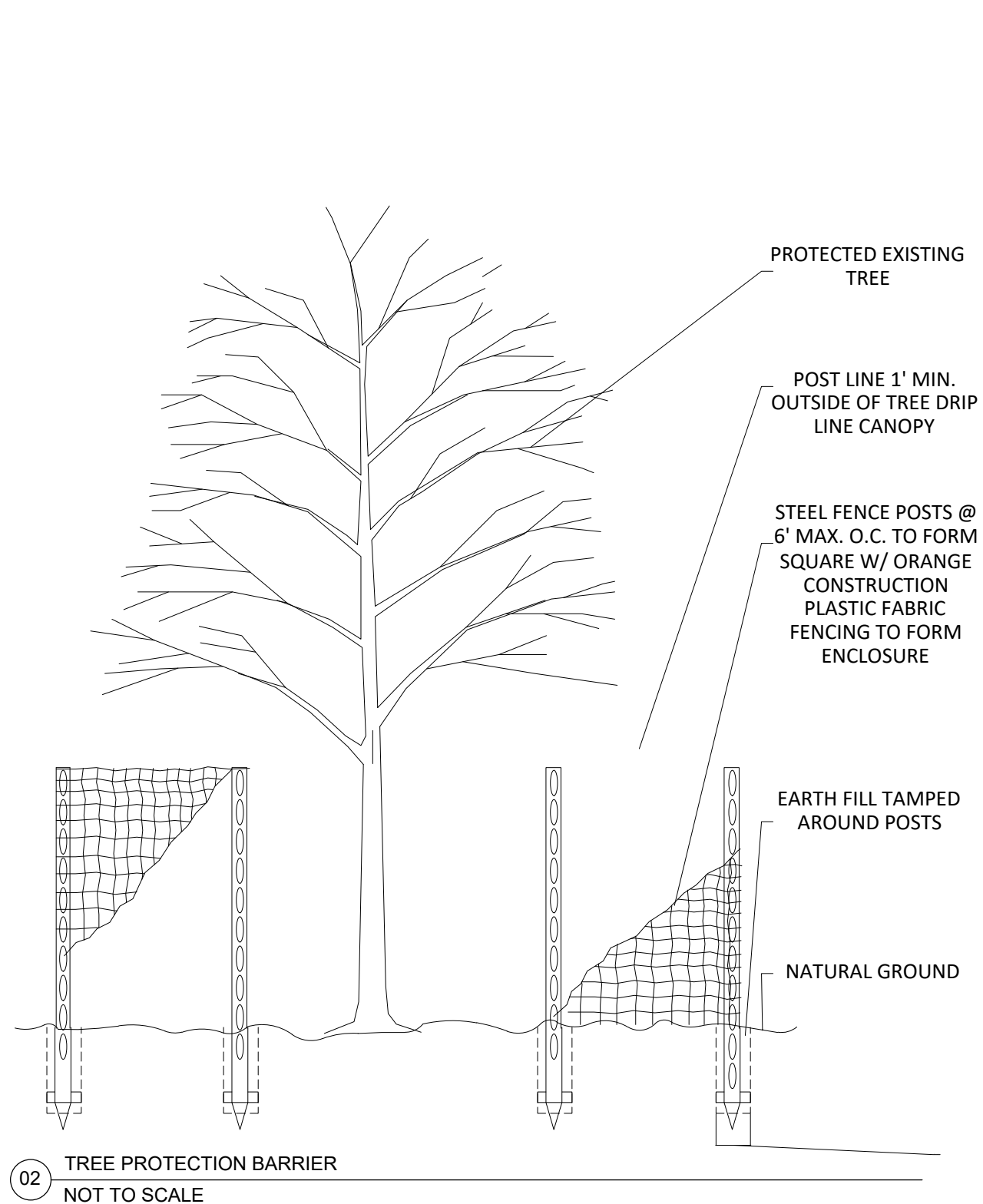
05 TRASH ENCLOSURE BOLLARD
Scale 3/8" = 1'-0"

GENERAL NOTES

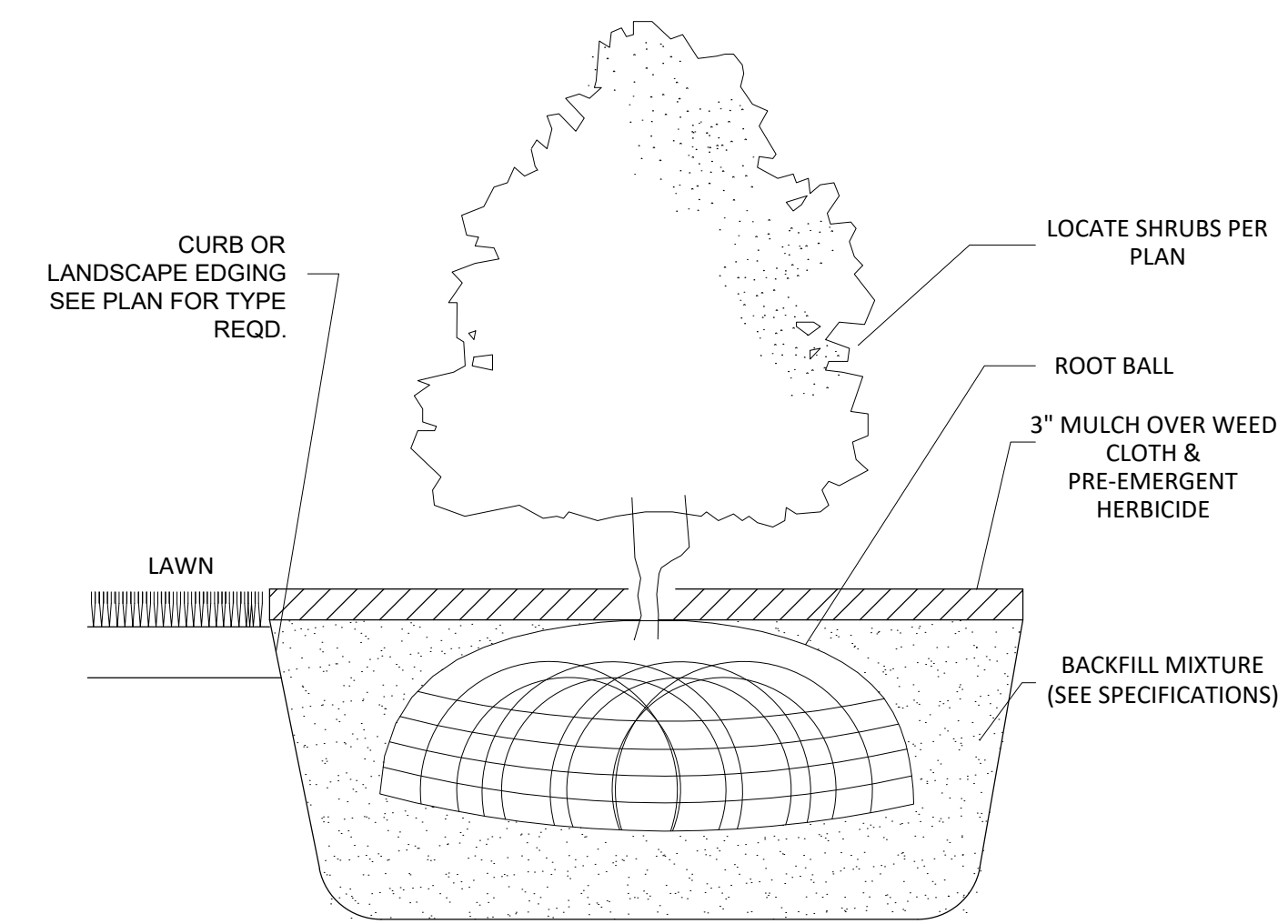
- FOR DUMPSTER ENCLOSURE REFER STRUCTURAL DRAWINGS
- FOR SLAB FINISHED GRADES, SEE GRADING PLAN.
- ALL WOOD FOR GATES IS TO BE THRU-BOLTED TO TUBE FRAME WITH 3/8" GALVANIZED BOLTS AND HARDWARE.
- DUMPSTER ENCLOSURE MATERIAL: THIN STONE VENEER



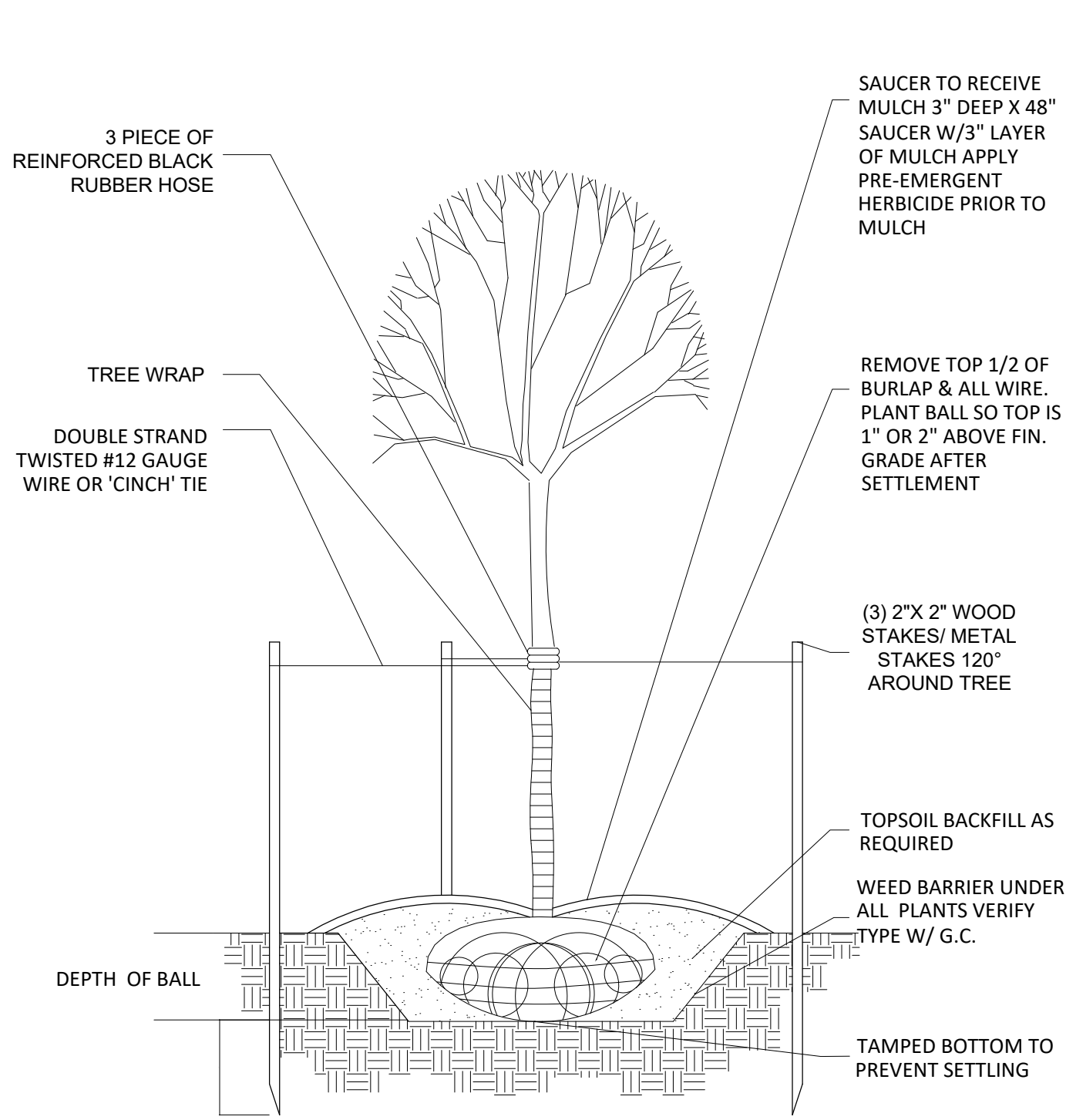
01 SITE PLAN
Scale 1/32" = 1' - 0"



02 TREE PROTECTION BARRIER
NOT TO SCALE



03 SHRUB PLANTING
NOT TO SCALE



04 TREE PLANTING
NOT TO SCALE

SITE PLAN SIGNATURE BLOCK

APPROVED:
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WITNESS OUR HANDS, this [DAY] day of [MONTH], [YEAR].

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

SYMBOL LEGEND

- CANOPY TREE - TEXAS ASH
- ACCENT TREE - DESERT WILLOW OR EASTERN REDBUD
- SHRUB

KEYED NOTES

- 01 - HANDICAP SYMBOL & SIGN
- 02 - PAVING
- 03 - LANDSCAPING
- 04 - SIDEWALK SAME LEVEL / ACCESSIBLE ROUTE
- 05 - DUMPSTER

IMPERVIOUS COVERAGE

TOTAL PROPERTY AREA: 269,076 SF
 TOTAL IMPERVIOUS COVER: 205,736 SF
 TOTAL PERVIOUS COVER: 63,340 SF
 TOTAL % OF IMPERVIOUS COVER: 76.46%

- NOTES**
- CONTRACTOR SHALL APPLY FOR AND PROCURE ALL REQUIRED PERMITS TO COMMENCING WORK.
 - CONTRACTOR SHALL LOCATE ALL L UNDERGROUND UTILITIES PRIOR COMMENCING WORK. CONTACT UTILITIES COMPANIES MINIMUM 48 HOURS PRIOR ANY WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES, ETC. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF THESE UTILITIES.
 - CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGN WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN FORESEEN IN THE DESIGN. SUCH CONDITIONS SHALL BE BROUGHT UP TO THE OWNERS REPRESENTATIVE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY NECESSARY CHANGES DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
 - CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER SUBCONTRACTORS ON THE JOBSITE AS REQUIRED TO COMPLETE CONSTRUCTION.
 - CONTRACTOR TO PROVIDE SAMPLES OF EACH SHRUB AND GROUND COVER SPECIES OR NURSERY SOURCE FOR APPROVAL BY LANDSCAPE DESIGNER PRIOR TO INSTALLATION. ALL PLANTS ARE TO BE SPECIMEN QUALITY. FULL POT AND HEAD, SYMMETRICAL FOLIAGE AND BRANCHING STRUCTURE. SHRUBS SHALL BE FULL TO GROUND. PLANT MATERIAL OF THE SAME SPECIES SHALL BE OBTAINED FROM THE SAME SOURCE. MATERIAL SHALL BE SHIPPED DIRECTLY FROM NURSERY AND NOT FROM CONTRACTOR'S HOLDING YARD AFTER AN EXTENDED PERIOD.
 - CONTRACTORS SHALL BE RESPONSIBLE FOR QUANTITIES ON PLAN SHOWN BY SYMBOLS. THE PURPOSE IS FOR CONVENIENCE ONLY.
 - ALL PARKING SPACES WITHIN 80' OF A CANOPY TREE.

- GENERAL LANDSCAPE NOTES**
- ALL PLANTS SHALL BE FULL POT AND HEAD, SYMMETRICAL FOLIAGE AND BRANCHING STRUCTURE.
 - CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION OR TRENCHING. CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING OR REPLACING ANY DAMAGE TO UTILITIES OR OTHER IMPROVEMENTS.
 - GRADE SURFACE TO ENSURE AREAS DRAIN AWAY FROM STRUCTURES AND TO PREVENT PONDING AND POCKETS OF SURFACE DRAINAGE SPREAD AIR AVERAGE OF 1" SHARP SAND OVER ENTIRE AREA TO BE SOLID SODDED. HAND RAKE ENTIRE AREA PRIOR TO SODDING, OBTAIN OWNER'S REPRESENTATIVE'S APPROVAL OF GRADE PRIOR TO SODDING.
 - CONVENTIONAL SYSTEM. AN AUTOMATIC IRRIGATION PLAN WILL BE PROVIDED AND PERMITTED BY LANDSCAPE CONTRACTOR BASED ON ROCKWALL CITY UDC REGULATIONS.
 - ALL AREAS NOT COVERED WITH CONCRETE SHALL BE SOD WITH (SAN AGUSTIN)
 - ALLOW FOR FINISHED GRADE AT EDGE OF WALKS AND CURBS TO BE A MINIMUM OF 1" TO 1 1/2" BELOW TOP OF SIDEWALK AND CURBS AREAS SO GRASS WILL NOT HOLD WATER ON WALK AND SHALL BE CONSISTENT ALONG EDGE.
 - LANDSCAPE CONTRACTOR TO COORDINATE AND SCHEDULE HIS WORK WITH OTHER CONTRACTORS WORKING ON THE PROJECT SITE.
 - GENERAL CONTRACTOR TO PROTECT ALL EXISTING TREES TO REMAIN.
 - ALL LANDSCAPE BEDS SHALL BE RAISED TO PROVIDE ADEQUATE DRAINAGE
 - AFTER PLANTS/TREES HAVE BEEN INSTALLED PROVIDE AND INSTALL MULCH TO ALL LANDSCAPE BEDS.

LANDSCAPE CALCULATIONS

SITE AREA: 6.18 A.C.
 15% LANDSCAPING FRONT LOT: 40,380 SF MIN / 41,376 SF PROVIDED

STREET TREES REQUIRED: 1 TREE PER 50'-0" OF STREET FRONTAGE	
FRONTAGE ROAD 372' LF. CANOPY TREE	10 STREET TREES
FRONTAGE ROAD 372' LF. ACCENT TREE	18 STREET TREES
TOTAL STREET TREES PROVIDED	16 STREET TREES

NOTE 01: Canopy Trees shall be a minimum of four (4) caliper inches at DBH. Accent Trees shall be a minimum of four (4) feet in total height. Shrubs shall be a minimum of three (3) gallons in size

FRONTAGE SHRUBS	
TOTAL SHRUBS PROVIDED	17 STREET SHRUBS

Berms and shrubbery shall have a total minimum height of 30-inches.

PARKING LOT TREES REQUIRED: 1 LARGE TREE FOR EACH 10 SPACES.	
114 SPACES / 10	12 PKNG. LOT TREES
TOTAL PARKING LOT TREES PROVIDED	17 PKNG. LOT TREES

LANDSCAPE SCREENING REQUIRED: 1 TREE PER 20'-0"

87' LF. CANOPY TREE	5 STREET TREES
87' LF. ACCENT TREE	5 STREET TREES
TOTAL STREET TREES PROVIDED	10 STREET TREES

SCREENING SHRUBS PER AIRPORT REGULATION	
TOTAL SHRUBS PROVIDED	155 STREET SHRUBS

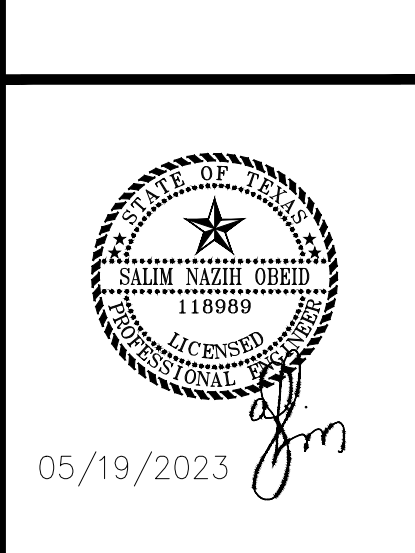
Berms and shrubbery shall have a total minimum height of 30-inches.

LANDSCAPE EASEMENT 10'-0"	
CANOPY TREE	22 STREET TREES

REVISIONS

ISSUE DATE: 07/11/23

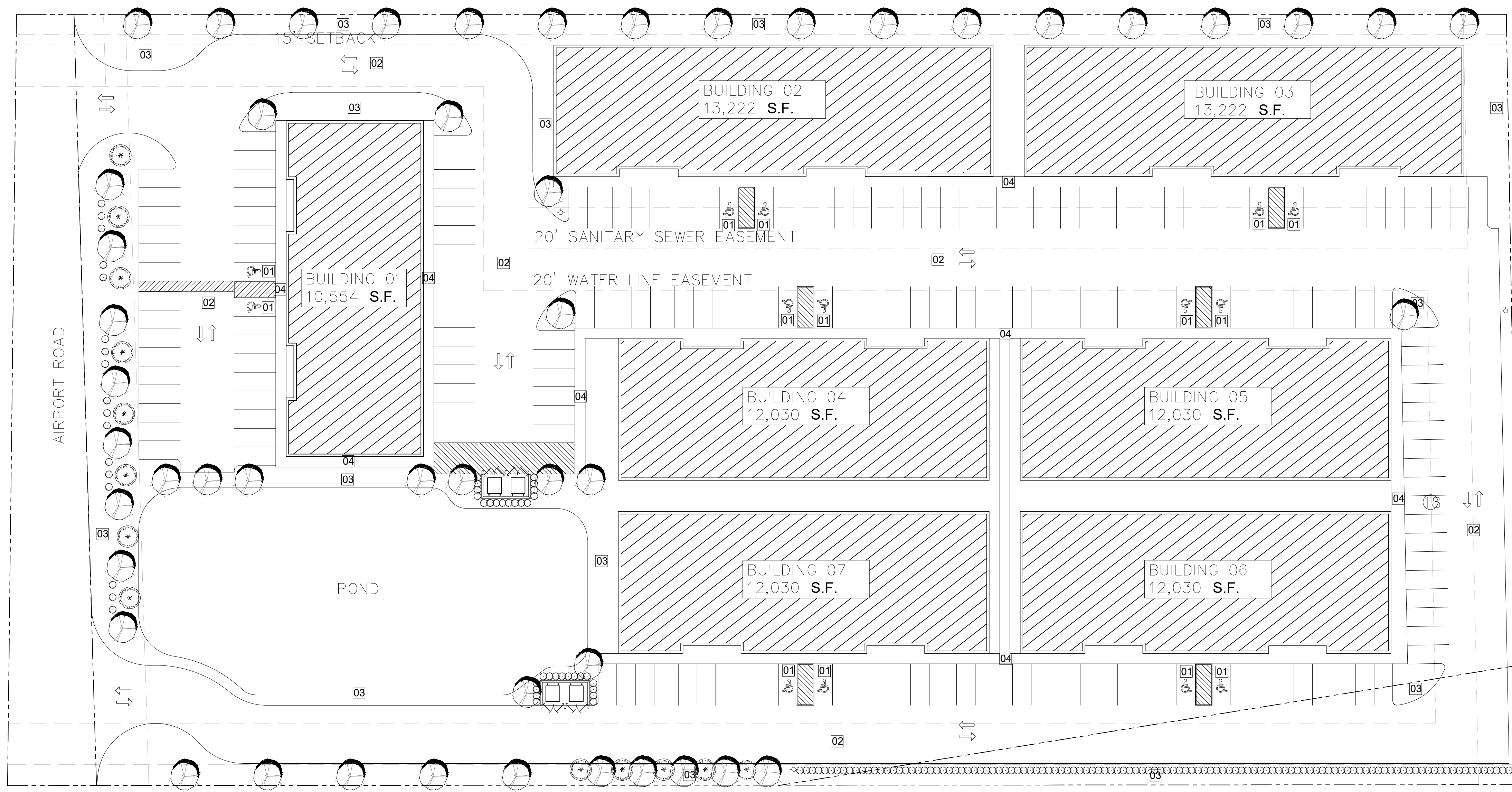
05/19/2023



LANDSCAPE

DRAWN BY: _____ CHECKED: _____

PROJECT No: 23420.02 SHEET No: A0.3



01 SITE PLAN
Scale 1/32" = 1' - 0"

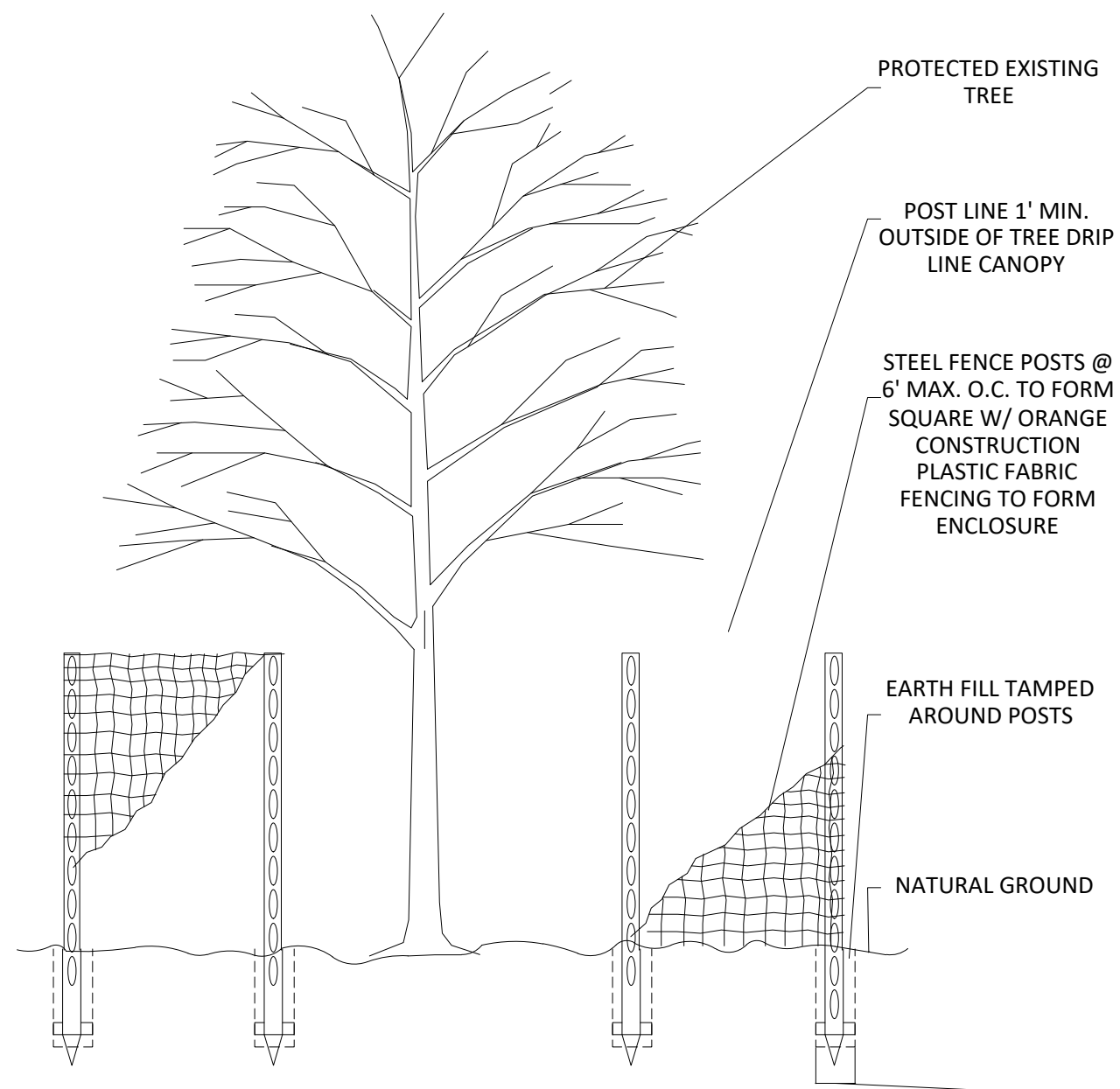
SITE PLAN SIGNATURE BLOCK

APPROVED:
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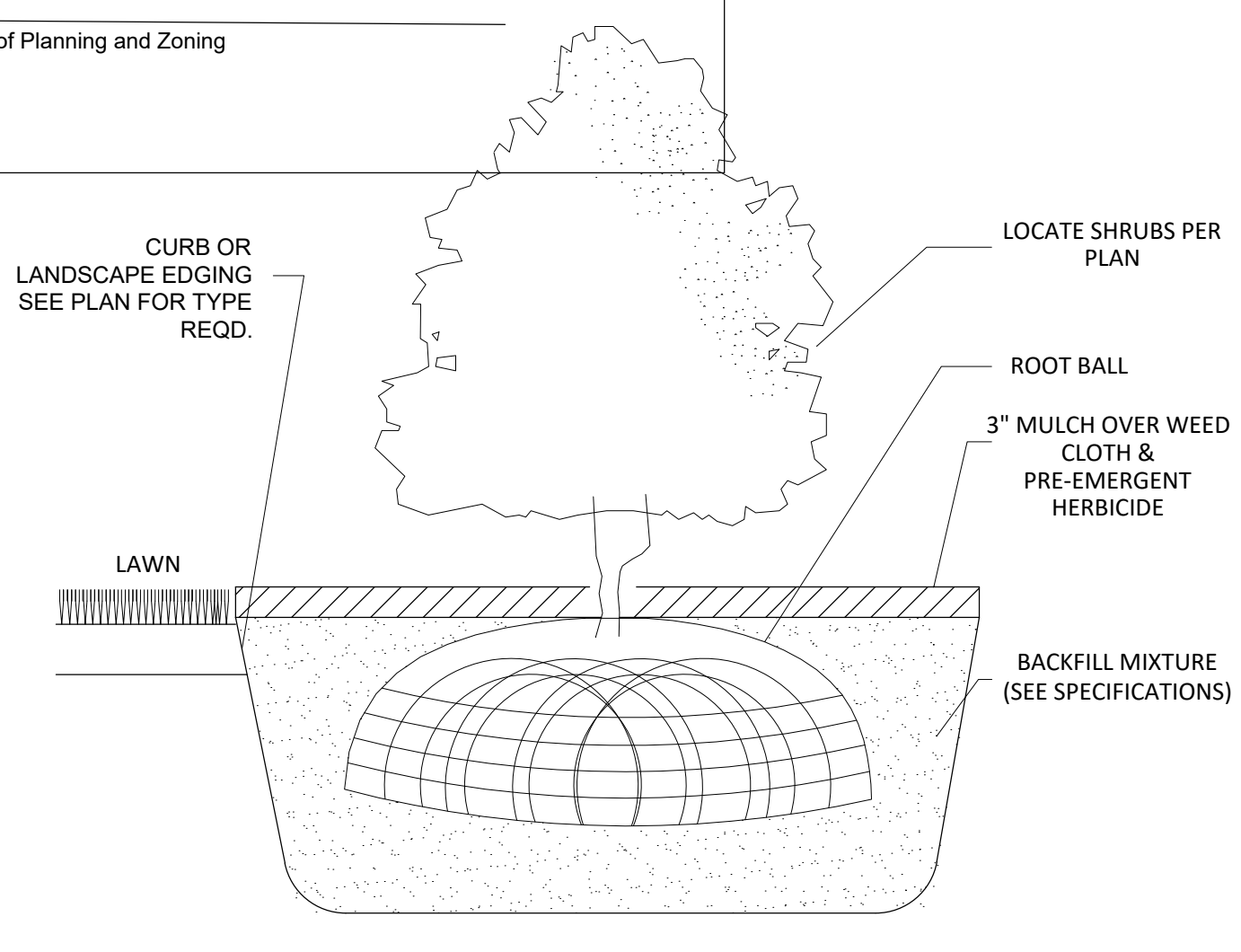
WITNESS OUR HANDS, this [DAY] day of [MONTH], [YEAR].

Planning & Zoning Commission, Chairman

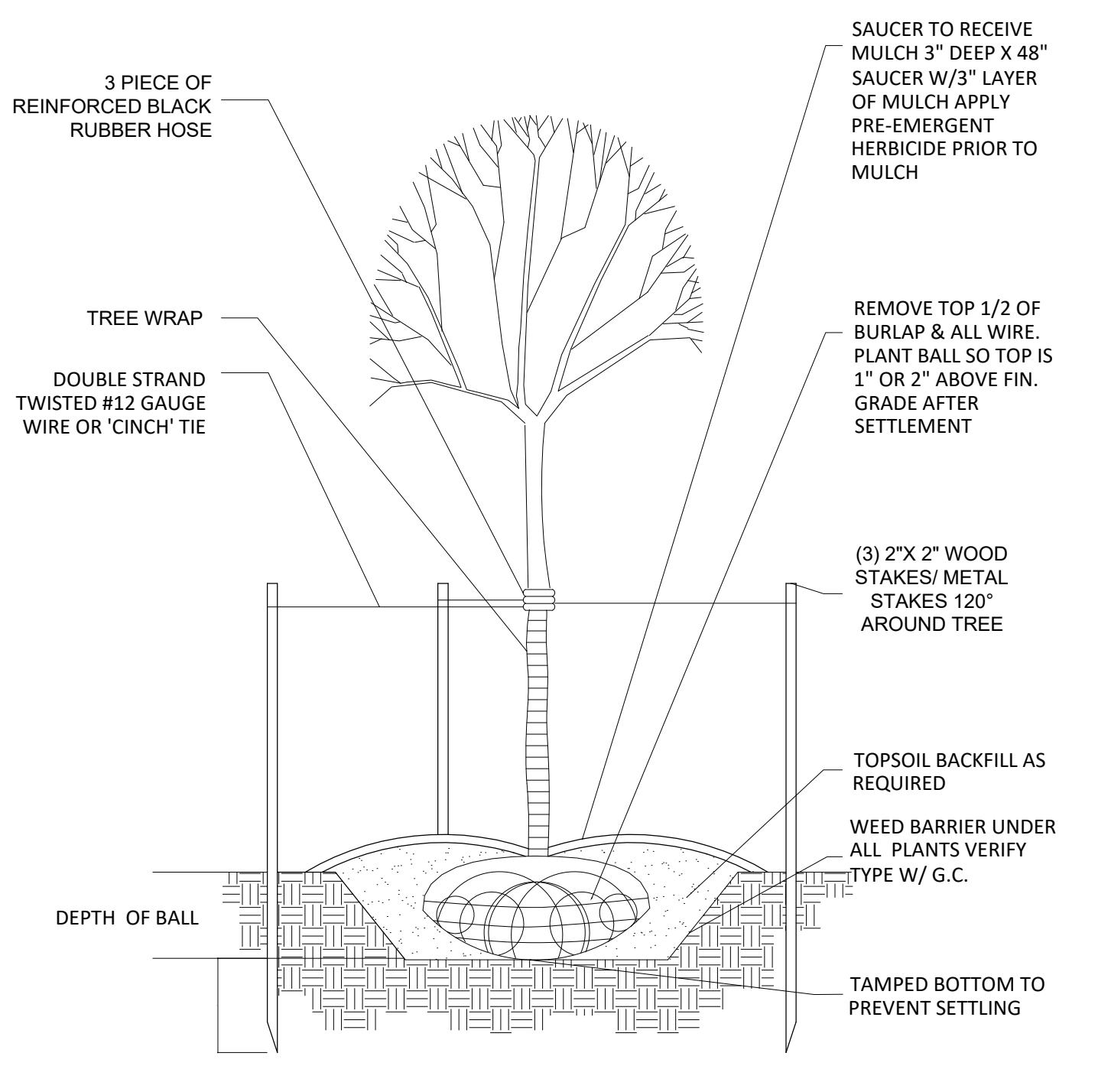
Director of Planning and Zoning



02 TREE PROTECTION BARRIER
NOT TO SCALE



03 SHRUB PLANTING
NOT TO SCALE



04 TREE PLANTING
NOT TO SCALE

SYMBOL LEGEND

- CANOPY TREE - TEXAS ASH
- ACCENT TREE - OCTOBER GLORY MAPLE
- SHRUB

KEYED NOTES

- 01 - HANDICAP SYMBOL & SIGN
- 02 - PAVING
- 03 - LANDSCAPING
- 04 - SIDEWALK SAME LEVEL / ACCESSIBLE ROUTE
- 05 - DUMPSTER

NOTE: NO EXISTING TREES, LAND IS CLEAR, REFER TO THIS PLAN FOR PROPOSED TREES

- NOTES**
- 1- CONTRACTOR SHALL APPLY FOR AND PROCURE ALL REQUIRED PERMITS TO COMMENCING WORK.
 - 2- CONTRACTOR SHALL LOCATE ALL L UNDERGROUND UTILITIES PRIOR COMMENCING WORK. CONTACT UTILITIES COMPANIES MINIMUM 48 HOURS PRIOR ANY WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES, ETC. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF THESE UTILITIES.
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 - 6- CONTRACTORS SHALL BE RESPONSIBLE FOR QUANTITIES ON PLAN SHOWN BY SYMBOLS. THE PURPOSE IS FOR CONVENIENCE ONLY.

- GENERAL LANDSCAPE NOTES**
- 1 - ALL PLANTS SHALL BE FULL POT AND HEAD. SYMMETRICAL FOLIAGE AND BRANCHING STRUCTURE.
 - 2 - CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION OR TRENCHING. CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING OR REPLACING ANY DAMAGE TO UTILITIES OR OTHER IMPROVEMENTS.
 - 3 - GRADE SURFACE TO ENSURE AREAS DRAIN AWAY FROM STRUCTURES AND TO PREVENT PONDING AND POCKETS OF SURFACE DRAINAGE SPREAD AIR AVERAGE OF 1" SHARP SAND OVER ENTIRE AREA TO BE SOLID SODDED. HAND RAKE ENTIRE AREA PRIOR TO SODDING. OBTAIN OWNER'S REPRESENTATIVE'S APPROVAL OF GRADE PRIOR TO SODDING.
 - 4 - CONVENTIONAL SYSTEM. AN AUTOMATIC IRRIGATION PLAN WILL BE PROVIDED AND PERMITTED BY LANDSCAPE CONTRACTOR BASED ON ROCKWALL CITY REGULATIONS.
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 - 6 - ALLOW FOR FINISHED GRADE AT EDGE OF WALKS AND CURBS TO BE A MINIMUM OF 1" TO 1 1/2" BELOW TOP OF SIDEWALK AND CURBS AREAS SO GRASS WILL NOT HOLD WATER ON WALK AND SHALL BE CONSISTENT ALONG EDGE.
 - 7 - LANDSCAPE CONTRACTOR TO COORDINATE AND SCHEDULE HIS WORK WITH OTHER CONTRACTORS WORKING ON THE PROJECT SITE.
 - 8 - GENERAL CONTRACTOR TO PROTECT ALL EXISTING TREES TO REMAIN.
 - 9 - ALL LANDSCAPE BEDS SHALL BE RAISED TO PROVIDE ADEQUATE DRAINAGE
 - 10 - AFTER PLANTS/TREES HAVE BEEN INSTALLED PROVIDE AND INSTALL MULCH TO ALL LANDSCAPE BEDS.

Treescape CALCULATIONS

SITE AREA: 6.18 A.C.
15% LANDSCAPING FRONT LOT: 40,380 SF MIN / 41,376 SF PROVIDED

STREET TREES REQUIRED: 1 TREE PER 50'-0" OF STREET FRONTAGE	
FRONTAGE ROAD 372' LF. CANOPY TREE	8 STREET TREES
FRONTAGE ROAD 372' LF. ACCENT TREE	8 STREET TREES
TOTAL STREET TREES PROVIDED	16 STREET TREES

NOTE 01: Canopy Trees shall be a minimum of four (4) caliper inches at DBH. Accent Trees shall be a minimum of four (4) feet in total height. Shrubs shall be a minimum of three (3) gallons in size

FRONTAGE SHRUBS	
TOTAL SHRUBS PROVIDED	17 STREET SHRUBS

Berms and shrubbery shall have a total minimum height of 30-inches.

PARKING LOT TREES REQUIRED: 1 LARGE TREE FOR EACH 10 SPACES.	
114 SPACES / 10	12 PKNG. LOT TREES
TOTAL PARKING LOT TREES PROVIDED	15 PKNG. LOT TREES

LANDSCAPE SCREENING REQUIRED: 1 TREE PER 20'-0"	
87' LF. CANOPY TREE	5 STREET TREES
87' LF. ACCENT TREE	5 STREET TREES
TOTAL STREET TREES PROVIDED	10 STREET TREES

SCREENING SHRUBS PER AIRPORT REGULATION	
TOTAL SHRUBS PROVIDED	118 STREET SHRUBS

Berms and shrubbery shall have a total minimum height of 30-inches.

LANDSCAPE EASEMENT 10'-0"	
CANOPY TREE	22 STREET TREES

RSG ENGINEERING

13501 KATY FREEWAY
SUITE 3180
HOUSTON, TEXAS 77079
PH. 713-783-7777

project
ROCKWALL OFFICES WAREHOUSES
at
0 AIRPORT ROAD
ROCKWALL, TX 75087

ISSUE DATE: 05/19/23

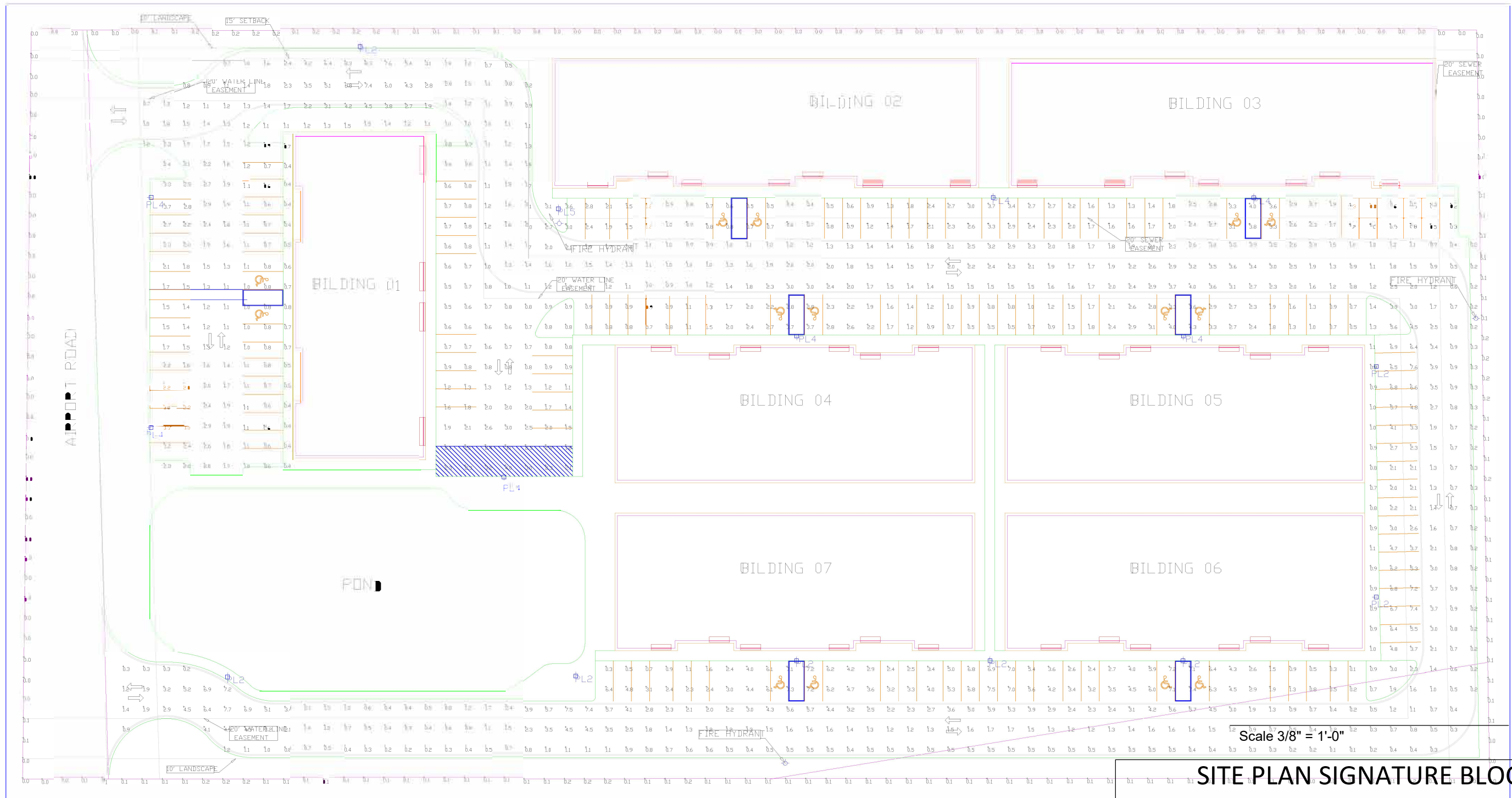
05/19/2023

TREESCAPE

DRAWN BY: _____ CHECKED: _____

PROJECT No: 23420.02 SHEET No: A0.3

TBPE FIRM #: 15498



SITE PLAN SIGNATURE BLOCK

Symbol	Label	Qty	Arrangement	Lum. Lumens	Lum. Watts	LLF	Description
□	PL2	8	Single	15594	151	0.950	Lumark PRV-PA2B-740-VOLT-T2R-HSS-FINISH
□	PL4	7	Single	14072	151	0.950	Lumark PRV-PA2B-740-VOLT-T4W-HSS-FINISH
□	PL5	1	Single	20332	151	0.950	Lumark PRV-PA2B-740-VOLT-5WQ-FINISH

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Property Line - Ground	Illuminance	Fc	0.06	0.2	0.0	N.A.	N.A.
SITE Paved Parking - Ground	Illuminance	Fc	1.94	8.3	0.1	19.40	83.00

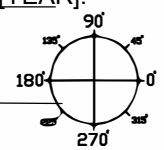
Label	Mounting HT
PL2	22.5(30in Base Included)
PL4	22.5(30in Base Included)
PL5	22.5(30in Base Included)

Peterson, Scharck & Assoc / Keith Peterson / 07-11-23

Luminaire data is obtained according to IES procedures under laboratory conditions. Field results may differ from computer model due to many factors, including ambient temperature, line voltage variations, lamp performance, installation, reflectances, and other site specific conditions.

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WITNESS OUR HANDS, this [DAY] day of [MONTH], [YEAR].
Planning & Zoning Commission, Chairman
Director of Planning and Zoning



Peterson, Scharck & Associates, Inc.
10855 Tanner Rd.
Houston, TX 77041
applications@psa-lighting.com

XXX
XXX

Rockwall
Flexspace Center
- Site Ltg

07-11-23
SR



SSP Square Non-Tapered Steel Poles



SSP

Pole Shaft

The pole shaft is one piece construction, being fabricated from a weldable grade carbon steel structural tubing which has a uniform wall thickness of 11 gauge (0.1196"), 7 gauge (0.1793"), or 3 gauge (0.2391"). The pole shaft material shall conform to ASTM A-500 Grade C with a minimum yield strength of 50,000 psi. The pole shaft has a full length longitudinal resistance weld and is uniformly square in cross-section with flat sides, small corner radii and excellent torsional properties.

Base Plate

The anchor base is fabricated from structural quality hot rolled carbon steel plate that meets or exceeds a minimum yield strength of 36,000 psi. The anchor base telescopes the pole shaft and is circumferentially welded top and bottom. All welds are performed in accordance with the American Welding Society specification AWS D1.1, latest edition.

Anchor Bolts

Anchor bolts are fabricated from commercial quality hot rolled carbon steel bar that meets or exceeds a minimum yield strength of 55,000 psi. Four properly sized anchor bolts, each with two regular hex nuts and washers, are furnished and shipped with all poles unless otherwise specified. Anchor bolts shall have the threaded end galvanized a minimum of 8 inches in accordance with ASTM A-153. Fully galvanized anchor bolts are available upon request.

Handhole

An oval reinforced gasketed handhole, having a nominal 3" x 5" or 4" x 6-1/2" inside opening, located 1'-6" above base, is standard on all poles. Optional 5" x 8" and 4" x 10" handholes are available (see options). A grounding provision is located inside the handhole ring.

Finishes

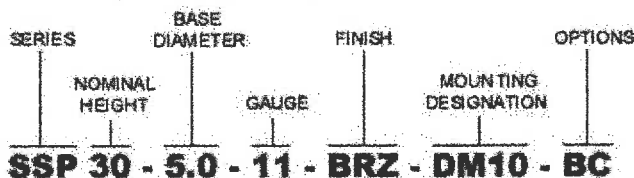
The **Standard Finish** is a polyester thermosetting powder coating applied to the surface of the substrate to a minimum of 3 mils for all color finishes. **Hot dip Galvanized** finish to a ASTM A-123 specification or primed finish is also available. For optional finishes, see **K-KLAD** and **K-KLAD Over Galvanizing**.

HOW TO ORDER

When ordering KW lighting standards, mounting adaptors and accessories, be sure to specify the complete catalog number. Our catalog numbers reflect the precise specifications of the item ordered to ensure our customers will receive the product which meets their exact requirements.

The following explanation of the catalog numbers will be helpful in placing orders:

CATALOG LOGIC - ORDERING SAMPLE



Catalog Number	Nominal Height	Pole Shaft	Gauge	Handhole Size	Anchor Bolt	Bolt Circle	80 MPH	90 MPH	100 MPH	Ship WT.
SSP10-4.0-11	10	4.0 x 10.0	11	3 x 5	0.75 x 17 x 3	8	42.1	33.5	27.1	87
SSP10-4.0-7	10	4.0 x 10.0	7	3 x 5	0.75 x 30 x 3	8	55	44	35.5	130
SSP10-5.0-11	10	5.0 x 10.0	11	3 x 5	1.00 x 36 x 4	11	58	44	34	151
SSP12-4.0-11	12	4.0 x 12.0	11	3 x 5	0.75 x 17 x 3	8	33.7	26.7	21.4	100
SSP12-4.0-7	12	4.0 x 12.0	7	3 x 5	0.75 x 30 x 3	8	47.5	37.3	29.8	150
SSP12-5.0-11	12	5.0 x 12.0	11	3 x 5	1.00 x 36 x 4	11	49	38	29	168
SSP14-4.0-11	14	4.0 x 14.0	11	3 x 5	0.75 x 17 x 3	8	27.4	21.5	17.1	113
SSP14-4.0-7	14	4.0 x 14.0	7	3 x 5	0.75 x 30 x 3	8	40	31	24.5	170

SSP14-5.0-11	14	5.0 x 14.0	11	3 x 5	1.00 x 36 x 4	11	40	30	23	184
SSP14-5.0-7	14	5.0 x 14.0	7	3 x 5	1.00 x 36 x 4	11	65	52	41.5	242
SSP15-4.0-11	15	4.0 x 15.0	11	3 x 5	0.75 x 17 x 3	8	20.7	16.1	12.6	119
SSP15-4.0-7	15	4.0 x 15.0	7	3 x 5	0.75 x 30 x 3	8	30.9	24.4	19.6	172
SSP15-5.0-11	15	5.0 x 15.0	11	3 x 5	1.00 x 36 x 4	11	36	27.5	21	192
SSP15-5.0-7	15	5.0 x 15.0	7	3 x 5	1.00 x 36 x 4	11	59	46.5	37	254
SSP16-4.0-11	16	4.0 x 16.0	11	3 x 5	0.75 x 17 x 3	8	18.7	14.4	11.2	125
SSP16-4.0-7	16	4.0 x 16.0	7	3 x 5	0.75 x 30 x 3	8	27.2	20.7	16	210
SSP16-5.0-11	16	5.0 x 16.0	11	3 x 5	1.00 x 36 x 4	11	33.5	25	18	201
SSP16-5.0-7	16	5.0 x 16.0	7	3 x 5	1.00 x 36 x 4	11	54	43	34	266
SSP18-4.0-11	18	4.0 x 18.0	11	3 x 5	0.75 x 17 x 3	8	15.2	11.5	8.7	138
SSP18-4.0-7	18	4.0 x 18.0	7	3 x 5	0.75 x 30 x 3	8	27.2	20.7	16	210
SSP18-5.0-11	18	5.0 x 18.0	11	3 x 5	1.00 x 36 x 4	11	27	19.5	15	218
SSP18-5.0-7	18	5.0 x 18.0	7	3 x 5	1.00 x 36 x 4	11	46	36	28	291
SSP20-4.0-11	20	4.0 x 20.0	11	3 x 5	0.75 x 17 x 3	8	12.3	9	6.5	151
SSP20-4.0-7	20	4.0 x 20.0	7	3 x 5	0.75 x 30 x 3	8	19.6	15	11.5	219
SSP20-5.0-11	20	5.0 x 20.0	11	3 x 5	1.00 x 36 x 4	11	22.2	16.8	12.6	235
SSP20-5.0-7	20	5.0 x 20.0	7	3 x 5	1.00 x 36 x 4	11	35.4	27.5	21.5	313
SSP20-6.0-7	20	6.0 x 20.0	7	3 x 5	1.00 x 36 x 4	11.5	56	42.5	33.5	368
SSP22-4.0-11	22	4.0 x 22.0	11	3 x 5	0.75 x 17 x 3	8	6.9	4.3	2.3	182
SSP22-4.0-7	22	4.0 x 22.0	7	3 x 5	0.75 x 30 x 3	8	12.2	8.7	6	266
SSP22-5.0-11	22	5.0 x 22.0	11	3 x 5	1.00 x 36 x 4	11	18.5	13.6	9.8	252
SSP22-5.0-7	22	5.0 x 22.0	7	3 x 5	1.00 x 36 x 4	11	30.2	23.2	17.8	337
SSP22-6.0-7	22	6.0 x 22.0	7	3 x 5	1.00 x 36 x 4	11.5	49	37.5	28	398
SSP24-4.0-7	24	4.0 x 24.0	7	3 x 5	0.75 x 30 x 3	8	12.2	8.7	6	266
SSP24-5.0-11	24	5.0 x 24.0	11	3 x 5	1.00 x 36 x 4	11	15.2	10.8	7.4	268
SSP24-5.0-7	24	5.0 x 24.0	7	3 x 5	1.00 x 36 x 4	11	25.8	19.4	14.6	361
SSP24-6.0-7	24	6.0 x 24.0	7	3 x 5	1.00 x 36 x 4	11.5	42	31.5	23	428
SSP25-4.0-11	25	4.0 x 25.0	11	3 x 5	0.75 x 17 x 3	8	6.9	4.3	2.3	182
SSP25-4.0-7	25	4.0 x 25.0	7	3 x 5	0.75 x 30 x 3	8	12.2	8.7	6	266
SSP25-5.0-11	25	5.0 x 25.0	11	3 x 5	1.00 x 36 x 4	11	13.8	9.5	6.3	276
SSP25-5.0-7	25	5.0 x 25.0	7	3 x 5	1.00 x 36 x 4	11	23.8	17.7	13.1	373
SSP25-6.0-7	25	6.0 x 25.0	7	3 x 5	1.00 x 36 x 4	11.5	39	28.5	21	443
SSP26-4.0-7	26	4.0 x 26.0	7	3 x 5	0.75 x 30 x 3	8	6.9	4	1	312
SSP26-5.0-11	26	5.0 x 26.0	11	3 x 5	1.00 x 36 x 4	11	12.4	8.3	5.2	284
SSP26-5.0-7	26	5.0 x 26.0	7	3 x 5	1.00 x 36 x 4	11	21.9	16.1	11.8	384
SSP26-6.0-7	26	6.0 x 26.0	7	3 x 5	1.00 x 36 x 4	11.5	35.5	25.5	18.5	457
SSP28-4.0-7	28	4.0 x 28.0	7	3 x 5	0.75 x 30 x 3	8	6.9	4	1	312
SSP28-5.0-11	28	5.0 x 28.0	11	3 x 5	1.00 x 36 x 4	11	9.8	6.1	3.2	300
SSP28-5.0-7	28	5.0 x 28.0	7	3 x 5	1.00 x 36 x 4	11	18.4	13.2	9.2	408
SSP28-6.0-7	28	6.0 x 28.0	7	3 x 5	1.00 x 36 x 4	11.5	30	21.5	15	487
SSP30-4.0-7	30	4.0 x 30.0	7	3 x 5	0.75 x 30 x 3	8	6.9	4	1	312
SSP30-5.0-11	30	5.0 x 30.0	11	3 x 5	1.00 x 36 x 4	11	6.5	3.5	1.2	315
SSP30-5.0-7	30	5.0 x 30.0	7	3 x 5	1.00 x 36 x 4	11	13.4	9.1	5.9	432
SSP30-6.0-7	30	6.0 x 30.0	7	3 x 5	1.00 x 36 x 4	11.5	27.5	19.9	14.1	512
SSP30-6.0-3	30	6.0 x 30.0	3	3 x 5	1.00 x 36 x 4	12	34.3	25.3	18.5	645
SSP35-5.0-7	35	5.0 x 35.0	7	3 x 5	1.00 x 36 x 4	11	7.2	3.7	1	491
SSP35-6.0-7	35	6.0 x 35.0	7	3 x 5	1.00 x 36 x 4	11.5	15	9.5	5.3	584
SSP35-6.0-3	35	6.0 x 35.0	3	3 x 5	1.00 x 36 x 4	12	19.7	13.2	8.2	739
SSP39-6.0-7	39	6.0 x 39.0	7	3 x 5	1.00 x 36 x 4	11.5	9.2	4.3	0.6	642
SSP39-6.0-3	39	6.0 x 39.0	3	3 x 5	1.00 x 36 x 4	12	13	7.4	3.1	814

FINISHES

Standard

- BRZ** Bronze
- BLK** Black
- GRY** Gray
- GRN** Green
- WHT** White
- P** Primed
- NA** Natural Aluminum

Galvanized

- G** Galvanized

K-KLAD

- K813** Bronze
- K821** Black
- K841** Gray
- K891** Green
- K881** White
- K845** Natural Aluminum

K-KLAD Over Galvanizing

- KZ13** Bronze
- KZ21** Black
- KZ41** Gray
- KZ91** Green
- KZ81** White
- KZ45** Natural Aluminum

1 YEAR WARRANTY

5 YEAR WARRANTY

10 YEAR WARRANTY

MOUNTING DESIGNATIONS

Tenon Mount

- 2** 2 3/8" x 4" TENON
- 3** 2 7/8" x 4" TENON
- 3.5** 3 1/2" x 6" TENON
- 4** 4" x 6" TENON

Drill Mount

- DM10** Drilled for 1 Luminaire
- DM2090** Drilled for 2 Luminaires @ 90°
- DM2180** Drilled for 2 Luminaires @ 180°
- DM3090** Drilled for 3 Luminaires @ 90°
- DM4090** Drilled for 4 Luminaires @ 90°

Open Mount

- OT** Open Top
- OTC** Open Top includes Pole Cap

Gain Mount

- 1GSS4** (1) CXA
- 2GSS4** (2) CXA's located on the Same Side
- 3GSS4** (3) CXA's located on the Same Side
- 4GSS4** (4) CXA's located on the Same Side
- 2GBB4** (2) CXA's located Back to Back
- 4GBB4** (4) CXA's located Back to Back
- 1GSS9** (1) CXASQ
- 2GSS9** (2) CXASQ's located on the Same Side
- 3GSS9** (3) CXASQ's located on the Same Side
- 4GSS9** (4) CXASQ's located on the Same Side
- 2GBB9** (2) CXASQ's located Back to Back
- 4GBB9** (4) CXASQ's located Back to Back

OPTIONS

There are numerous options that can be ordered. Please indicate these selections under the options column in the catalog number. Example: CPL-WPR2-BC.

Accessories

- BC** Base Cover
- CPL** Threaded Coupling*
- NPL** Threaded Nipple*
- WPRP** Festoon Opening**
- LAB** Less Anchor Bolt

Optional Handholes

- 5BHH** 5" x 8" Handhole*
- 410HH** 4" x 10" Handhole*

Extra Handholes

- XHH** Extra Handhole*

Embedment Pole Options

- E** Embedded Pole
- GS** Ground Sleeve
- CTE** Coal Tar Epoxy

For Embedment Poles:

Recommended Mounting Height	Recommended Embedment Depth
Less than 20'	4'
20' - 33'	6'
Greater than 33'	7'

Additional Simplex

- 1S** 1 @ 0° *
- 2S** 2 @ 180° *
- 3S** 3 @ 90° *
- 4S** 4 @ 90° *

Greater embedment depths are available upon request. Embedment poles greater than 35' are not available.

* Please advise size, location, and orientation. (Handholes are restricted by size of pole shaft diameter)

** Located 24" above baseplate and same side as handhole. (No electrical included)

PACKAGING

Immediately after coating, the lighting standard including the baseplate shall be wrapped in heavy corrugation specially designed and sized to achieve maximum protection in transit.

KW Industries, Inc. coating process system and stringent quality control procedures provide our customer the finest quality lighting standards in the industry.

Project	ROCKWALL FLEXSPACE	Catalog #		Type	PL2, PL4, PL5
Prepared by	PSA LIGHTING	Notes		Date	



Lumark

Prevail Discrete LED

Area / Site Luminaire

Product Features



Product Certifications



Interactive Menu

- Ordering Information page 2
- Mounting Details page 3,4
- Optical Configurations page 5
- Product Specifications page 5
- Energy and Performance Data page 6,7
- Control Options page 8

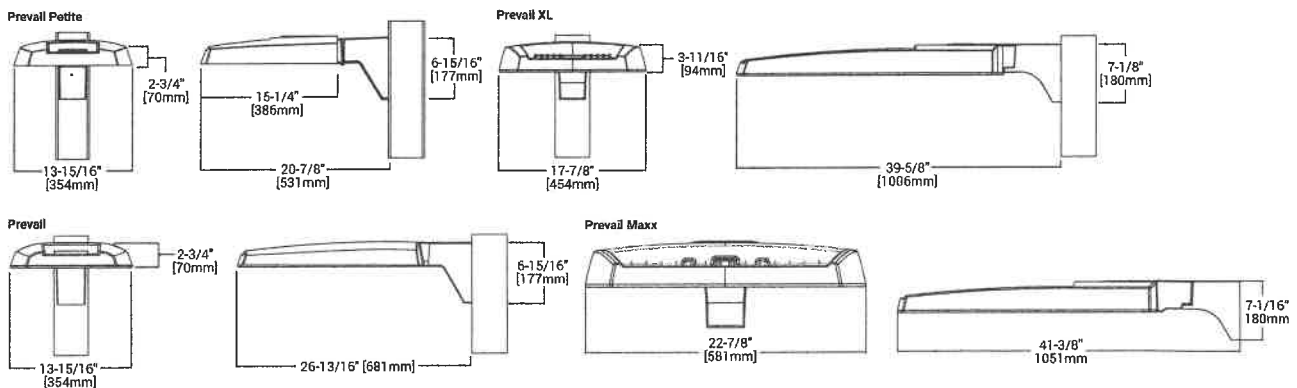
Quick Facts

- Direct-mounted discrete light engine for improved optical uniformity and visual comfort
- Lumen packages range from 4,300 - 68,000 nominal lumens (30W - 550W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 157 lumens per watt
- Standard universal quick mount arm with universal drill pattern

Connected Systems

- WaveLinx

Dimensional Details



NOTES:
 1. Visit <https://www.designlights.com/search/> to confirm qualification. Not all product variations are DLC qualified.
 2. IDA Certified for 3000K CCT and warmer only.

Ordering Information

SAMPLE NUMBER: PRV-XL-PA4B-740-U-T4W-BZ

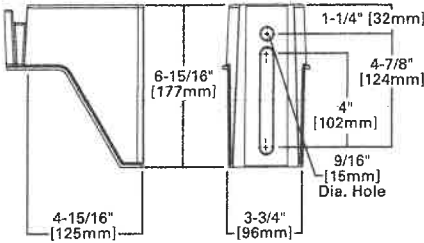
Product Family ^{1,2}	Light Engine		Color Temperature	Voltage	Distribution	Mounting (Included)	Finish			
	Configuration	Drive Current ⁴								
PRV-P=Prevail Petite BAA-PRV-P=Prevail Petite BAA Buy American Act Compliant ³ TAA-PRV-P=Prevail Petite TAA Trade Agreements Act Compliant ³	PA1=1 Panel, 24 LED Rectangle	A=400mA Nominal B=700mA Nominal C=950mA Nominal D=1200mA Nominal	740=70CRI, 4000K 730=70CRI, 3000K 750=70CRI, 5000K	U=Universal, 120-277V H=High Voltage, 347-480V 9=347V 8=480V ⁵ DV=DuraVolt, 277-480V ^{5,6}	T2R=Type II Roadway T2U=Type II Urban T3=Type III T4W=Type IV Wide 5WQ=Type V Square Wide	SA=QM Standard Versatile Arm; MA=QM Mast Arm FMA=Fixed Mast Arm ²⁴ WM=QM Wall Mount Arm ADJA-WM= Adjustable Arm - Wall Mount ²⁴ ADJA=Adjustable Arm - Pole Mount ²⁴ ADJS=Adjustable Arm - Slipfitter, 3" vertical tenon ²⁴ SP2=Adjustable Arm - Slipfitter, 2 3/8" vertical tenon ^{24, 26}	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White			
PRV=Prevail BAA-PRV=Prevail BAA Buy American Act Compliant ³ TAA-PRV=Prevail TAA Trade Agreements Act Compliant ³	PA1=1 Panel, 24 LED Rectangle PA2=2 Panels, 48 LED Rectangles	A=700mA Nominal B=950mA Nominal								
PRV-XL=PRV XL BAA-PRV-XL=Prevail XL BAA Buy American Act Compliant ³ TAA-PRV-XL=Prevail XL TAA Trade Agreements Act Compliant ³	PA3=3 Panels, 72 LED Rectangles PA4=4 Panels, 96 LED Rectangles	A=750mA Nominal B=950mA Nominal								
PRV-M=Prevail Maxx BAA-PRV-M=Prevail Maxx BAA Buy American Act Compliant ³ TAA-PRV-M=Prevail Maxx TAA Trade Agreements Act Compliant ³	PA5= 5 Panels, 144 LED Rectangles	A=600mA Nominal B=800mA Nominal C=1000mA Nominal D=1200mA Nominal								
Options (Add as Suffix)			Accessories (Order Separately) ^{29, 30}							
10K=10kV UL 1449 Fused Surge Protective Device 20MSP=20kV MOV Surge Protective Device 20K=20kV UL 1449 Fused Surge Protective Device L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right CC=Coastal Construction finish ³¹ HSS=House Side Shield (Factory-Installed) ⁷ HA=50°C High Ambient Temperature ⁴ PR=NEMA 3-PIN Twistlock Photocontrol Receptacle ¹⁰ PR7=NEMA 7-PIN Twistlock Photocontrol Receptacle ¹⁰ MS/DIM-L08=Motion Sensor for Dimming Operation, Up to 8' Mounting Height ^{11, 12, 13, 27} MS/DIM-L20=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height ^{11, 12, 13, 28, 29} MS/DIM-L40=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height ^{11, 12, 13} SPB1=Motion Sensor for Dimming Operation, BLE Interface, Up to 8' Mounting Height ^{11, 14, 22} SPB2=Motion Sensor for Dimming Operation, BLE Interface, 8' - 20' Mounting Height ^{11, 14, 23, 28} SPB4=Motion Sensor for Dimming Operation, BLE Interface, 21' - 40' Mounting Height ^{11, 14, 23} ZW=Wavelinx-enabled 4-PIN Twistlock Receptacle ^{11, 12} ZD=DALI-enabled 4-PIN Twistlock Receptacle ^{11, 12}			ZW-SWPD4XX=Wavelinx Pro, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting Height ^{11, 12, 15, 16, 17, 22} ZW-SWPD5XX=Wavelinx Pro, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting Height ^{11, 12, 15, 16, 17, 22, 23} ZD-SWPD4XX=Wavelinx Pro, SR Driver, Dimming Motion and Daylight, 7' - 15' Mounting Height ^{11, 12, 15, 16, 17, 22} ZD-SWPD5XX=Wavelinx Pro, SR Driver, Dimming Motion and Daylight, 15' - 40' Mounting Height ^{11, 12, 15, 16, 17, 22, 23} (See Table Below)=LumenSafe Integrated Network Security Camera ^{18, 19}			PRVSA-XX=Standard Arm Mounting Kit ²² PRVMA-XX=Mast Arm Mounting Kit ²² PRVWM-XX=Wall Mount Kit ²² PRV-ADJA-XX=Adjustable Arm - Pole Mount Kit ²² PRV-ADJS-XX=Adjustable Arm - Slipfitter Kit ²² PRV-ADJA-WM-XX=Adjustable Arm - Wall Mount Kit ²² PRVXLSA-XX=Standard Arm Mounting Kit ²³ PRVXLSMA-XX=Mast Arm Mounting Kit ²³ PRVXLWM-XX=Wall Mount Kit ²³ PRV-XL-ADJA-XX=Adjustable Arm - Pole Mount Kit ²³ PRV-XL-ADJA-WM-XX= Adjustable Arm - Wall Mount Kit ²³ PRV-XL-ADJS-XX= Adjustable Arm - Slipfitter Kit ²³ PRV-M-ADJA-XX=Adjustable Arm - Pole Mount Kit ²³ PRV-M-ADJS-XX=Adjustable Arm - Slipfitter Kit ²³ PRV-M-ADJA-WM-XX=Adjustable Arm - Wall Mount Kit ²³ MA1010-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1011-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon				
<p>NOTES:</p> <ol style="list-style-type: none"> DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications. Refer to installation instructions and pole white paper WPS12001EN for additional support information. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to www.designlights.org website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. Nominal drive currents shown here. For actual drive current by configuration, refer to Power and Lumens tables. 480V not to be used with ungrounded or impedance grounded systems. DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.signify.com/duravolt for more information. House Side Shield not for use with 5WQ distribution. Not available with PATD light engine in Petite housing (PRV-P). Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. If High Voltage (H) or DuraVolt (DV) is specified, use a photocontrol that matches the input voltage used. Controls system is not available in combination with a photocontrol receptacle (PR or PR7) or another controls system (MS, SPB, ZD, or ZW). Option not available with High Voltage (H) or DuraVolt (DV). Must specify Universal (U), 347V (9), or 480V (B) voltage. Utilizes the Wattstopper sensor FSP-211. Sensor color white unless specified otherwise via PDR. To field-configure, order FSIR-100 accessory separately. Utilizes the Wattstopper sensor FSP-3XX series. Sensor color determined by product finish. See Sensor Color Reference Table. Field-configures via mobile application. See Controls section for details. Sensor passive infrared (PIR) may be overly sensitive when operating below -20°C (-4°F). In order for the device to be field-configurable, requires WAC Gateway components WAC-PoE and WPOE-120 in appropriate quantities. Only compatible with Wavelinx system and software and requires system components to be installed for operation. See website for more Wavelinx application information. Replace XX with sensor color (WH, BZ or BK). Only available in PRV-XL configurations. Not available with High Voltage (H, DV, 8 or 9) or HA options. Consult LumenSafe system product pages for additional details and compatibility information. Replace XX with paint color. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information. Not for use with PRV-XL or PRV-M configurations. Only for use with PRV. Not applicable to PRV-M, PRV-XL, or PRV-P. Must order one per optic/LED when ordering as a field-installable accessory (1, 2, 3, 4, or 6). Refer to House Side Shield reference table for details. This tool enables adjustment to Motion Sensor (MS) parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative for more information. Requires 4-PIN Inwistlock receptacle option (ZD or ZW) option. Requires 7-PIN NEMA twistlock photocontrol receptacle (PR7) option. The WOLC-7 cannot be used in conjunction with other controls systems (MS, ZD, ZW or LWR). Only for use at 120-347V. Only available for PRV-M configurations. Only for use with PRV-XL. Fixed for PRV-M 										

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

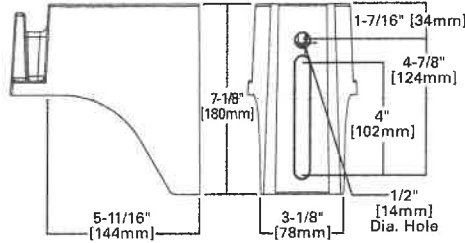
Product Family	Camera Type	Data Backhaul	
L=LumenSafe Technology	H=Dome Camera, High Res Z=Dome Camera, Remote PTZ	C=Cellular, Customer Installed SIM Card A=Cellular, Factory Installed AT&T SIM Card V=Cellular, Factory Installed Verizon SIM Card	S=Cellular, Factory Installed Sprint SIM Card E=Ethernet Networking

Mounting Details

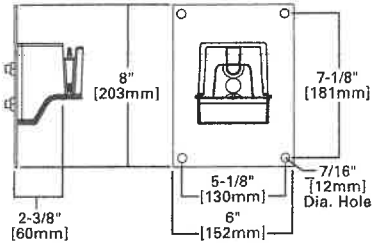
SA=QM Pole Mount Arm (PRV & PRV-P)



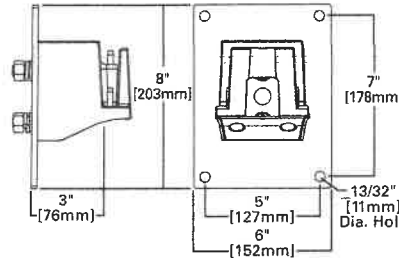
SA=QM Pole Mount Arm (PRV-XL)



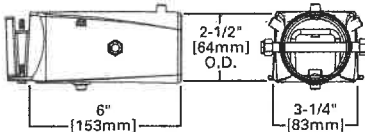
WM=QM Wall Mount Arm (PRV & PRV-P)



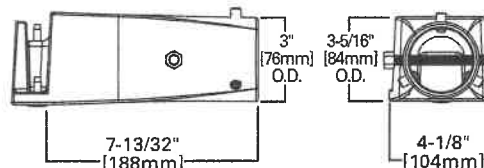
WM=QM Wall Mount Arm (PRV-XL)



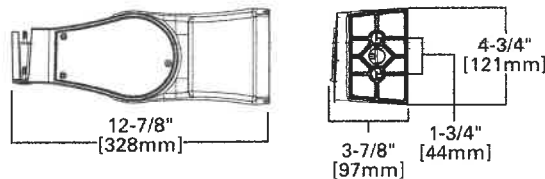
MA=QM Mast Arm (PRV & PRV-P)



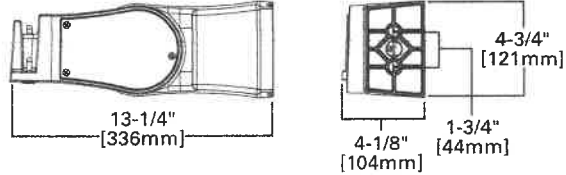
MA=QM Mast Arm (PRV-XL)



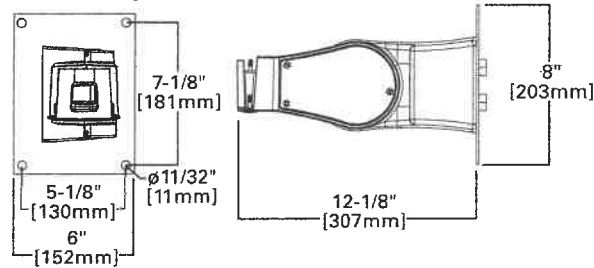
ADJA=Adjustable Arm Pole Mount (PRV & PRV-P)



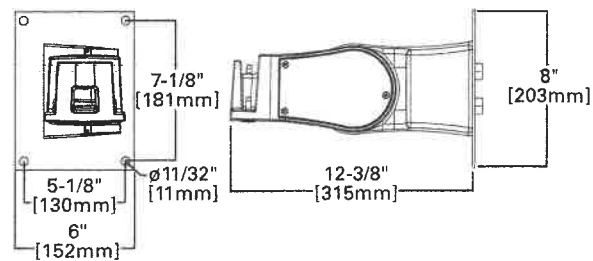
ADJA=Adjustable Arm Pole Mount (PRV-XL)



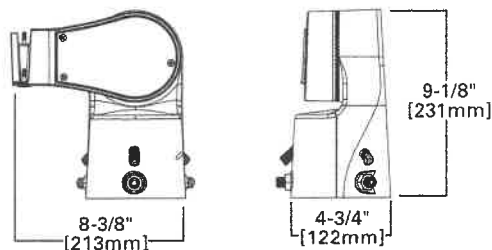
ADJA-WM=Adjustable Arm Wall Mount (PRV & PRV-P)



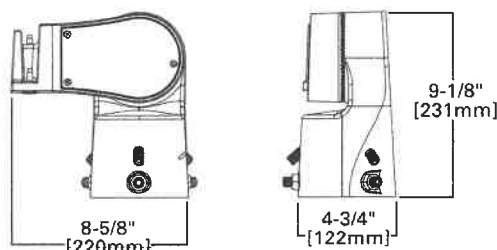
ADJA-WM=Adjustable Arm Wall Mount (PRV-XL)



ADJS=Adjustable Slipfitter 3 (PRV & PRV-P)

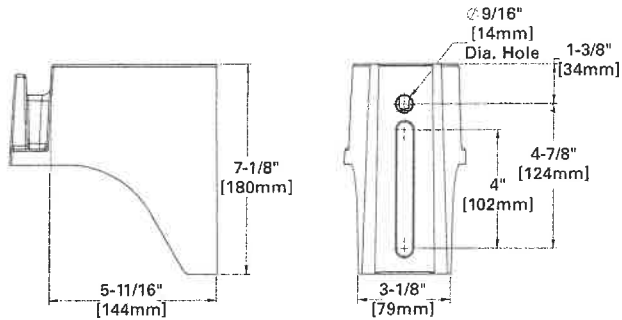


ADJS=Adjustable Slipfitter 3 (PRV-XL)

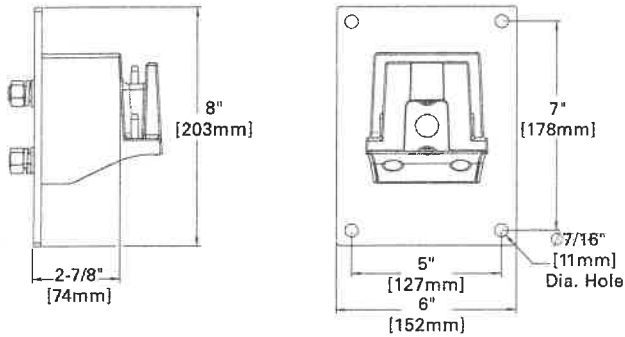


Mounting Details

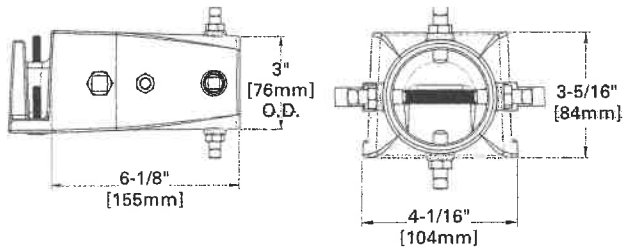
SA=QM Pole Mount Arm (PRV-M)



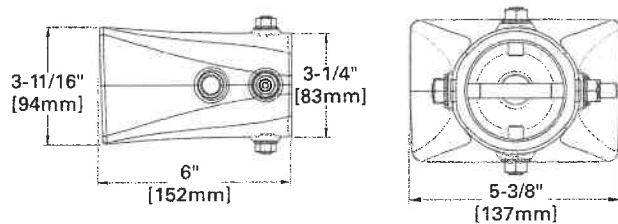
WM=QM Wall Mount Arm (PRV-M)



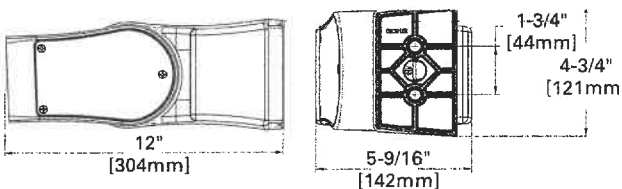
MA=QM Mast Arm (PRV-M)



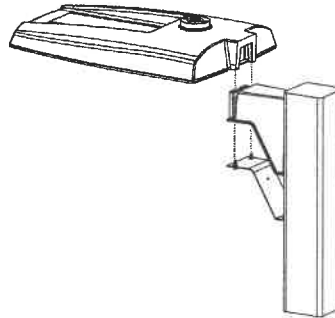
FMA=Fixed Mast Arm (PRV-M)



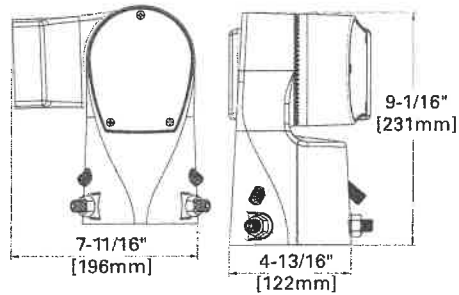
DM=Direct Pole Mount Arm (PRV-M)



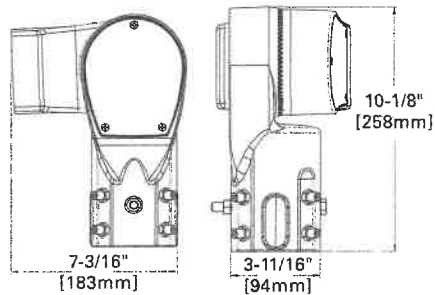
Versatile Mount System



ADJS=Adjustable Slipfitter (PRV-M)



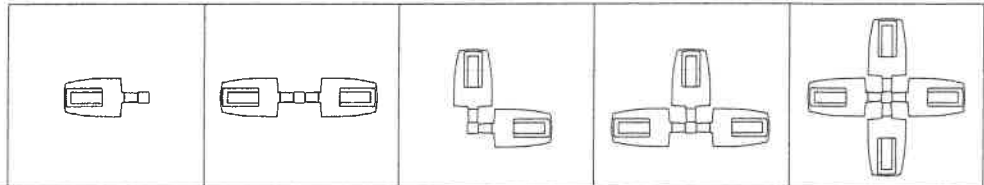
SP2=Adjustable Slipfitter 2-3/8" (PRV-M)



Mounting Details

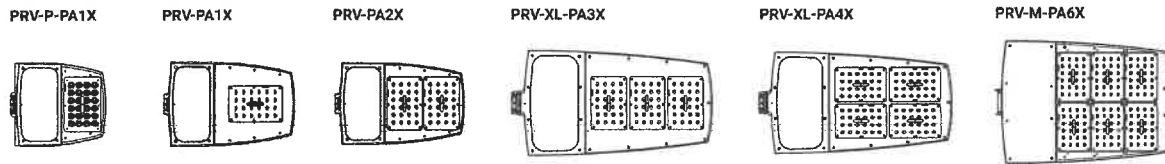
Mounting Configurations and EPAs

NOTE: For 2 PRV's mounted at 90°, requires minimum 3" square or 4" round pole for fixture clearance. For 2 PRV-XL's mounted at 90°, requires minimum 4" square or round pole for fixture clearance. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications

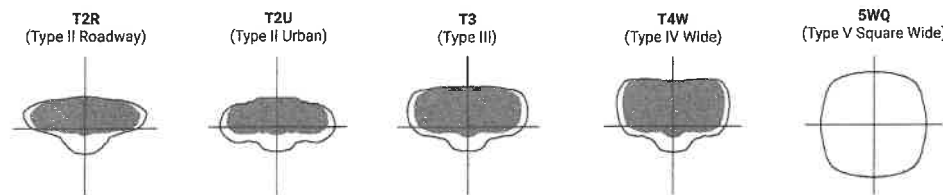


Housing Size	Tilt Angle (Degrees)	Arm Mount Single	Arm Mount 2 @ 180°	Arm Mount 2 @ 90°	Arm Mount 3 @ 90°	Arm Mount 4 @ 90°
Prevail Petite	0°	0.54	1.08	0.84	1.38	1.38
	60°	1.68	1.85	2.42	3.15	3.30
Prevail	0°	0.92	1.35	1.42	1.63	1.63
	60°	2.20	2.40	3.05	3.88	4.07
	60° + Full Drop Visor	2.20	2.40	3.25	4.28	4.47
Prevail XL	0°	1.12	2.25	2.13	2.52	2.52
	60°	3.99	4.30	5.26	6.51	6.79
	60° + Full Drop Visor	3.99	4.30	5.59	7.17	7.49
Prevail Maxx	0°	1.28	2.56	1.7	2.69	2.69
	60°	5.09	5.52	6.34	7.49	7.81

Optical Configurations



Optical Distributions



= Distribution with House Side Shield (HSS)
 = Optical Distribution

Product Specifications

Construction

- Single-piece die-cast aluminum housing
- Tethered die-cast aluminum door

Optics

- Dark Sky Approved (3000K CCT and warmer only)
- Precision molded polycarbonate optics

Electrical

- -40°C minimum operating temperature
- 40°C maximum operating temperature
- >.9 power factor
- <20% total harmonic distortion
- Class 1 electronic drivers have expected life of 100,000 hours with <1% failure rate
- 0-10V dimming driver is standard with leads external to the fixture
- Standard MOV surge protective device designed to withstand 10kV of transient line surge

Mounting

- Versatile, patented, standard mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8" (Type M drilling recommended for new installations)
- A knock-out on the standard mounting arm enables round pole mounting
- Adjustable pole and wall mount arms adjust in 5° increments from 0° to 60°; Downward facing orientation only (Type N drilling required for ADJA mount)
- Adjustable slipfitter arm adjusts in 5° increments from -5° to 85°; Downward facing orientation only
- Prevail and Prevail Petite: 3G vibration rated (all arms)
- Prevail XL Mast Arm: 3G vibration rated
- Prevail XL Standard Arm: 1.5G vibration rated
- Adjustable Arms: 1.5G vibration rated

Finish

- Five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Finish is compliant to 3,000 hour salt spray standard (per ASTM B117)

Typical Applications

- Parking lots, Walkways, Roadways and Building Areas

Shipping Data

- Prevail Petite: 18 lbs. (7.94 kgs.)
- Prevail: 20 lbs. (9.09 kgs.)
- Prevail XL: 45 lbs. (20.41 kgs.)
- Prevail Maxx: 49 lbs. (22.23 kgs.)

Warranty

- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

Energy and Performance Data

Power and Lumens

[View PRV-P IES files](#)

[View PRV IES files](#)

[View PRV-XL IES files](#)

Product Family		Prevail Petite				Prevail				Prevail XL				Prevail Maxx			
Light Engine		PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA2A	PA2B	PA3A	PA3B	PA4A	PA4B	PA6A	PA6B	PA6C	PA6D
Power (Watts)		31	53	72	93	54	74	113	151	172	234	245	303	274	366	457	544
Drive Current (mA)		375	670	930	1200	670	930	720	970	750	980	785	970	600	800	1000	1200
Input Current @ 120V (A)		0.26	0.44	0.60	0.78	0.45	0.62	0.93	1.26	1.44	1.95	2.04	2.53	2.30	3.05	3.83	4.54
Input Current @ 277V (A)		0.12	0.20	0.28	0.35	0.21	0.28	0.41	0.55	0.62	0.85	0.93	1.12	0.99	1.30	1.62	1.94
Input Current @ 347V (A)		0.10	0.17	0.23	0.29	0.17	0.23	0.33	0.45	0.52	0.70	0.74	0.90	0.78	1.05	1.32	1.60
Input Current @ 480V (A)		0.07	0.13	0.17	0.22	0.12	0.17	0.24	0.33	0.39	0.52	0.53	0.65	0.58	0.76	0.95	1.14
Distribution																	
Type II Roadway	4000K/5000K Lumens	4,505	7,362	9,495	11,800	7,605	9,896	15,811	19,745	24,718	30,648	34,067	39,689	41,611	52,596	61,921	67,899
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	147	139	132	121	141	134	141	131	144	131	139	131	152	144	135	125
	3000K Lumens ¹	4,103	6,705	8,647	10,291	6,926	9,012	14,399	17,982	22,511	27,912	31,025	36,145	37,896	47,900	56,392	61,837
Type II Roadway w/ HSS	4000K/5000K Lumens	3,727	6,091	7,855	9,349	6,006	7,815	12,487	15,594	19,521	24,204	26,094	31,334	32,674	41,553	48,919	53,642
	BUG Rating	B0-U0-G1	B0-U0-G2	B0-U0-G2	B1-U0-G2	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G4	B1-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5
	Lumens per Watt	121	115	109	100	111	106	111	103	113	103	107	103	120	114	107	99
	3000K Lumens ¹	3,394	5,547	7,154	8,514	5,470	7,117	11,372	14,201	17,778	22,043	24,502	28,545	29,939	37,843	44,552	48,853
Type II Urban	4000K/5000K Lumens	4,496	7,347	9,476	11,277	7,597	9,886	15,795	19,724	24,692	30,616	34,031	39,647	41,372	52,294	61,565	67,509
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	146	139	131	121	141	134	141	131	144	131	139	131	151	143	135	124
	3000K Lumens ¹	4,095	6,691	8,630	10,271	6,919	9,003	14,384	17,963	22,488	27,882	30,992	36,107	37,678	47,625	56,068	61,481
Type II Urban w/ HSS	4000K/5000K Lumens	3,253	5,316	6,856	8,160	5,297	6,893	11,013	13,753	17,217	21,347	23,728	27,644	28,951	36,594	43,082	47,241
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	106	101	95	87	98	93	97	91	100	91	97	91	106	100	94	87
	3000K Lumens ¹	2,963	4,841	6,244	7,431	4,824	6,277	10,029	12,525	15,680	19,441	21,609	25,176	26,366	33,327	39,235	43,023
Type III	4000K/5000K Lumens	4,443	7,261	9,364	11,145	7,575	9,857	15,749	19,667	24,621	30,527	33,932	39,532	41,155	52,020	61,242	67,155
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	145	138	130	119	140	133	141	130	143	130	138	130	150	142	134	123
	3000K Lumens ¹	4,046	6,612	8,528	10,150	6,899	8,977	14,343	17,911	22,423	27,802	30,903	36,002	37,480	47,375	55,774	61,159
Type III w/ HSS	4000K/5000K Lumens	3,406	5,566	7,179	8,543	5,592	7,277	11,626	14,519	18,176	22,536	25,049	29,183	30,159	38,121	44,879	49,212
	BUG Rating	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	111	105	100	91	104	98	103	96	106	96	102	96	110	104	98	90
	3000K Lumens ¹	3,102	5,069	6,538	7,781	5,093	6,627	10,588	13,222	16,553	20,524	22,813	26,578	27,466	34,717	40,872	44,818
Type IV Wide	4000K/5000K Lumens	4,348	7,106	9,164	10,906	7,484	9,738	15,560	19,431	24,325	30,161	33,525	39,057	41,207	52,086	61,320	67,240
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	142	135	127	117	139	132	139	129	141	129	137	129	151	142	134	124
	3000K Lumens ¹	3,960	6,471	8,346	9,932	6,816	8,869	14,170	17,696	22,153	27,468	30,531	35,570	37,528	47,435	55,845	61,236
Type IV Wide w/ HSS	4000K/5000K Lumens	3,318	5,422	6,993	8,323	5,420	7,053	11,268	14,072	17,617	24,843	24,279	28,286	30,005	37,926	44,650	48,961
	BUG Rating	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	108	103	97	89	100	95	100	93	102	106	99	93	110	104	98	90
	3000K Lumens ¹	3,022	4,938	6,369	7,580	4,936	6,423	10,262	12,816	16,044	19,892	22,111	25,760	27,326	34,540	40,664	44,589
Type V Square Wide	4000K/5000K Lumens	4,497	7,349	9,478	11,280	7,831	10,190	16,281	20,332	25,453	31,559	35,079	40,868	42,947	54,285	63,909	70,079
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B3-U0-G2	B4-U0-G3	B4-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	145	139	131	121	145	138	145	135	148	135	143	135	157	143	136	129
	3000K Lumens ¹	4,095	6,693	8,632	10,273	7,132	9,280	14,827	18,517	23,180	28,741	31,947	37,219	39,112	49,438	58,203	63,822

NOTES:
1. For 3000K or HSS BUG Ratings, refer to published IES files

Energy and Performance Data

House Side Shield Reference Table

Product Family		Prevail	Prevail		Prevail XL		Prevail Maxx
Light Engine		PA1	PA1	PA2	PA3	PA4	PA6
Rotated Optics	Standard	HSS-HP (Qty 1)	HSS-VP (Qty 1)	HSS-HP (Qty 2)	HSS-HP (Qty 3)	HSS-VP (Qty 4)	HSS-HP (Qty 6)
	L90 or R90 option	HSS-VP (Qty 1)	HSS-HP (Qty 1)	HSS-VP (Qty 2)	HSS-VP (Qty 3)	HSS-HP (Qty 4)	HSS-VP (Qty 6)

Sensor Color Reference Table (SPBx)

Housing Finish	Sensor Color
AP=Grey	Grey
BZ=Bronze	Bronze
BK=Black	Black
DP=Dark Platinum	Grey
GM=Graphite Metallic	Black
WH=White	White

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

Lumen Maintenance

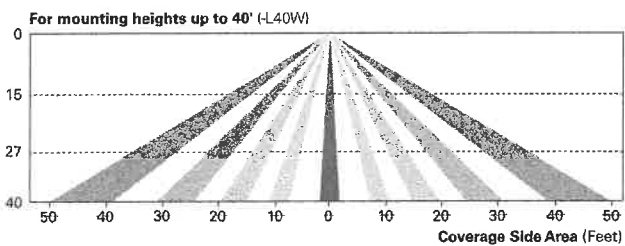
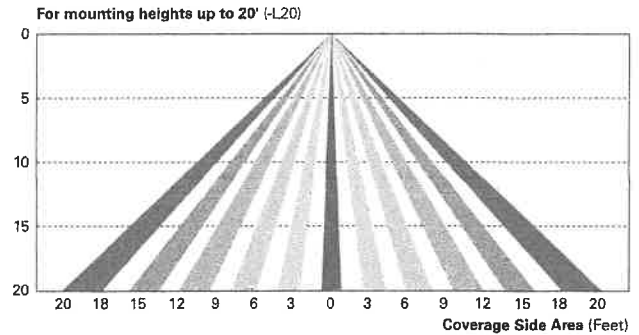
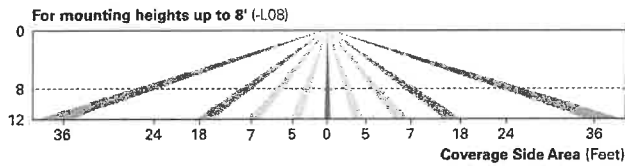
Ambient Temperature	TM-21 Lumen Maintenance (78,000 Hours)	Theoretical L70 (Hours)
Up to 50°C	96.76%	> 896,000

Control Options

0-10V This fixture provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (PR and PR7) Photocontrol receptacles provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-PIN standards can be utilized with the PR7 receptacle.

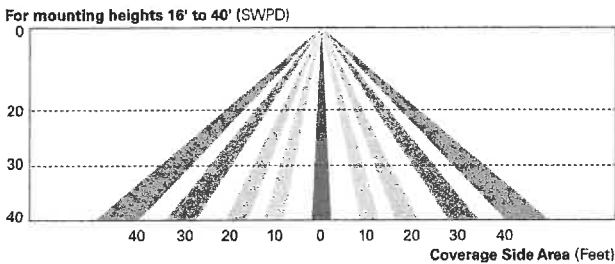
Dimming Occupancy Sensor (SPB, MS/DIM-LXX) These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the luminaire will dim down after five minutes of no activity detected. When activity is detected, the luminaire returns to full light output. These occupancy sensors include an integral photocell for "dusk-to-dawn" control or "daylight harvesting." Factory default is enabled for the MS sensors and disabled for the SPB. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes.



WaveLinx Wireless Control and Monitoring System Available in 7-PIN or 4-PIN configurations, the WaveLinx Outdoor control platform operates on a wireless mesh network based on IEEE 802.15.4 standards enabling wireless control of outdoor lighting. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets).

WaveLinx Outdoor Control Module (WOLC-7P-10A) A photocontrol that enables astronomical or time-based schedules to provide ON, OFF and dimming control of fixtures utilizing a 7-PIN receptacle. The out-of-box functionality is ON at dusk and OFF at dawn.

WaveLinx Wireless Sensor (SWPD4 and SWPD5) These outdoor sensors offer passive infrared (PIR) occupancy sensing and a photocell for closed-loop daylight sensing. These sensors can be factory installed or field-installed via simple, tool-less integration into luminaires equipped with the Zhaga Book 18 compliant 4-PIN receptacle (ZD or ZW). These sensors are factory preset to dim down to approximately 50 percent power after 15 minutes of no activity detected, and the photocell for "dusk-to-dawn" control is default enabled. A variety of sensor lenses are available to optimize the coverage pattern for mounting heights from 7'-40'.



LumenSafe (LD) The LumenSafe integrated network camera is a streamlined, outdoor-ready camera that provides high definition video surveillance. This IP camera solution is optimally designed to integrate into virtually any video management system or security software platform of choice. No additional wiring is needed beyond providing line power to the luminaire. LumenSafe features factory-installed power and networking gear in a variety of networking options allowing security integrators to design the optimal solution for active surveillance.



LUMINAIRE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	MOUNTING	LAMPS	VOLTS	WATTS	KELVIN	DESCRIPTION	LOCATION
PL2	LUMARK	PRV-PA2B-740-VOLT-T2R-SA-FINISH-HSS	POLE	LED	TBD	151W	4000K	(1) AREA SITE LUMINAIRE, TYPE II	TO BE PROVIDED WITH 25FT KW POLE SSP20-4.0-11-F-DM10-BC
PL4	LUMARK	PRV-PA2B-740-VOLT-T4W-SA-FINISH-HSS	POLE	LED	TBD	151W	4000K	(1) AREA SITE LUMINAIRE, TYPE IV	TO BE PROVIDED WITH 25FT KW POLE SSP20-4.0-11-F-DM10-BC
PL5	LUMARK	PRV-PA2B-740-VOLT-5WQ-SA-FINISH	POLE	LED	TBD	151W	4000K	(1) AREA SITE LUMINAIRE, TYPE V	TO BE PROVIDED WITH 25FT KW POLE SSP20-4.0-11-F-DM10-BC

ANY PROPOSED EQUAL FIXTURE OR CONTROL SUBSTITUTIONS SHALL BE SUBMITTED 14 DAYS PRIOR TO BID DAY, ACCOMPANIED BY DETAILED SPECIFICATION CUT SHEETS AND PHOTOMETRIC CALCULATIONS OF EVERY AREA WHERE THE PROPOSED SUBSTITUTION FIXTURE IS LOCATED, INCLUDING MAX-MIN, AVG-MIN, MAX-MIN, FOOT-CANDLE LEVELS & RATIOS CALCULATED AT A 30" WORK PLANE. ANY MISSING DATA SHALL DEEM THE PROPOSED ALTERNATE / SUBSTITUTE FIXTURE OR CONTROLS UNACCEPTABLE AND REJECTED WITHOUT FURTHER CONSIDERATION. ANY SUBSTITUTED FIXTURES CANNOT BE ASSURED TO PERFORM WITH EQUAL PHOTOMETRIC PERFORMANCE WITHOUT PHOTOMETRIC CALCULATIONS.

