## LOT 1 - STARBUCKS

A PARCEL OF LAND IN THE NORTHEAST QUARTER (SW 1/4) OF SECTION 1, TOWNSHIP 15 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO

#### LEGAL DESCRIPTION:

A PARCEL OF LAND BEING A PORTION OF THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 15 SOUTH, RANGE 66 WEST OF THE 6TH P.M., COUNTY OF EL PASO, STATE OF COLORADO.

TO BE PLATTED AS LOT 1, AIRPORT SPECTRUM FILING NO. 3

EXISTING LAND USE: VACANT COMMERCIAL LAND

#### SITE DATA:

SITE ADDRESS: O SPECTRUM AIR WAY MASTER PLAN: FINAL DRAINAGE REPORT AMENDMENT FOR AIRPORT SPECTRUM FILING NO. 1 CONCEPT PLAN: EXISTING ZONE: PDZ, AP-0 SITE PLAN ACREAGE: 1.18 AC TAX SCHEDULE NO.: 65011-00-013 PROPOSED USE: DRIVE-IN FAST FOOD SERVICE

PARKING REQUIREMENTS: DRIVE-IN FAST FOOD SERVICE PARKING SPACES: TOTAL 1 SPACE PER 300 SF REQUIRED PER TABLE 7.4.10-A ~

	PAI	RKING REQUIREM	ENTS	
BUILDING SF	REQUIRED SPACES	PROVIDED SPACES	REQUIRED ADA ASSESSABLE	PROVIDED ADA ASSESSABLE
2434	9	31	2	2

PROPOSED BUILDING HEIGHT: 28 FEET (MAX HEIGHT ALLOWED 50 FEET) BUILDING LOT COVERAGE: 4.7% IMPERVIOUS SURFACE COVERAGE: 55.8% ~ 44.2% OPEN/LANDSCAPING

BLDG SETBACK/LANDSCAPE SETBACKS: N/A

DRAINAGE BASIN: WINDMILL GULCH ANTICIPATED DEVELOPMENT SCHEDULE: MAY 2025 - JUNE 2026

WATER QUALITY / DETENTION SHALL BE PROVIDED VIA A PRIVATELY OWNED FULL SPECTRUM DETENTION POND. THE FSD POND WAS APPROVED WITH THE "FINAL DRAINAGE REPORT AMENDED FOR AIRPORT SPECTRUM FILING NO. 1 (OFFSITE)", DATED JULY 2022 (STM-REV22-0894) BY CLASSIC CONSULTING ENGINEERS & SURVEYORS, LLC.

#### FEMA FLOODPLAIN NOTE:

THE FLOOD INSURANCE RATE MAP (FIRM) PANEL NO. 08041C0763G DATED DECEMBER 7, 2018, HAS BEEN EXAMINED AS IT RELATES TO THE SUBJECT PROPERTY. THE PROPERTY LIES WITHIN ZONE X, AREA OF MINIMAL FLOOD HAZARD.

#### GENERAL NOTES:

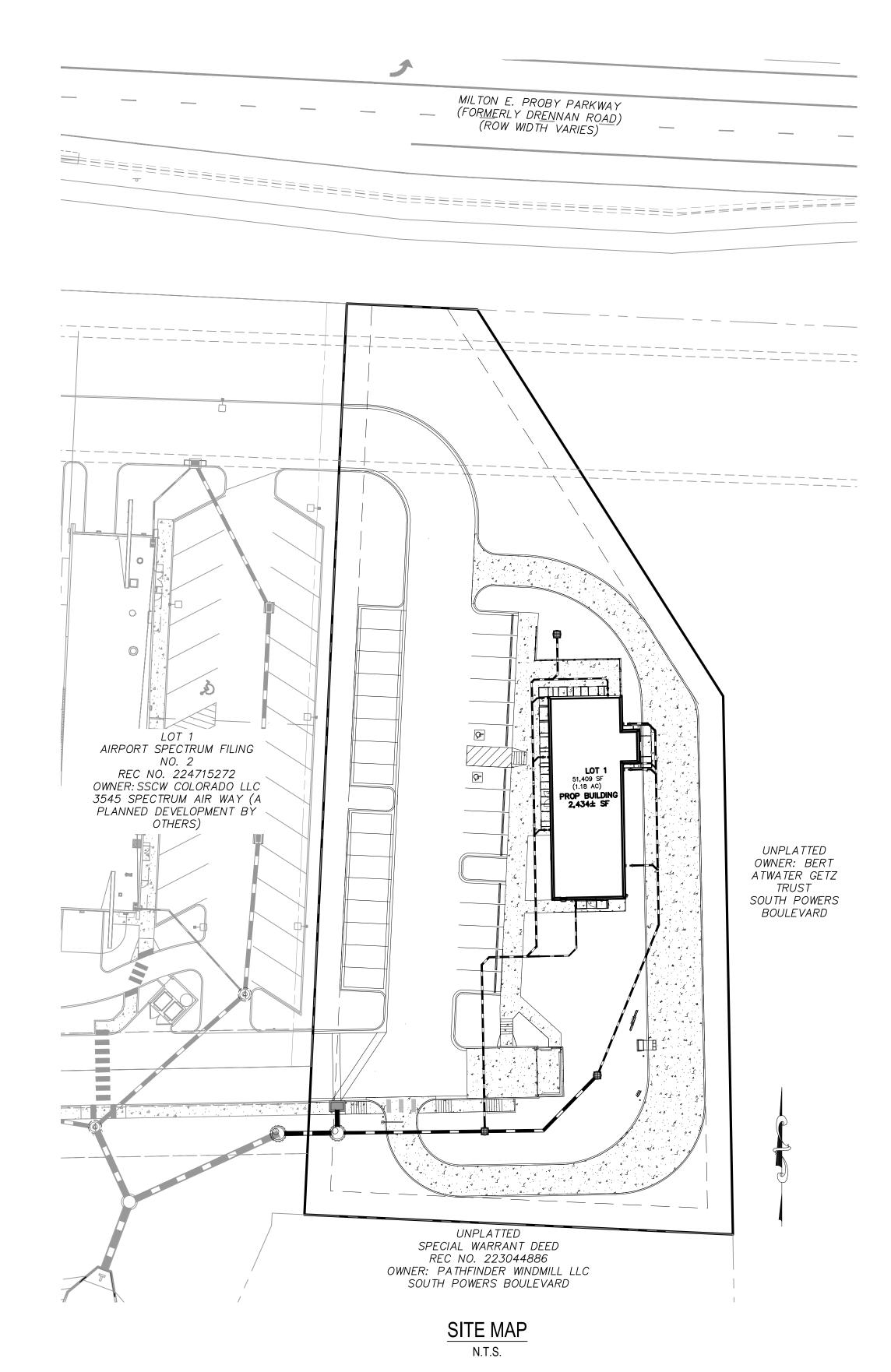
- 1. ALL PROPOSED CURB AND GUTTER, SIDEWALK AND PEDESTRIAN RAMPS WITHIN THE RIGHT OF WAY SHALL MEET CITY STANDARDS. 2. THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY THE CITY OF COLORADO SPRINGS DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY OTHER FEDERAL OR STATE ACCESSIBILITY LAWS OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS. SOLE RESPONSIBILITY FOR COMPLIANCE WITH FEDERAL AND STATE ACCESSIBILITY LAWS LIES WITH THE PROPERTY OWNER.
- 3. PER CITY CODE SECTION 7.4.1203. ALL LIGHTING FIXTURES SHALL BE FULL CUT-OFF OR HAVE SHIELDING TO REDUCE OFF-SITE LIGHTING IMPACTS ONTO ADJACENT PROPERTIES AND ROADWAYS. ALL EXTERIOR LIGHTING SHALL BE ARRANGED TO MITIGATE LIGHT DIRECTED AWAY FROM ADJACENT PROPERTIES AND ANY PUBLIC RIGHT-OF-WAY. AN AMENDMENT TO THIS PLAN MAY BE REQUIRED IF THE LIGHTING TYPE IS CHANGED.
- 4. ALL "STOP SIGNS" WILL BE INSTALLED BY THE DEVELOPER AT THE LOCATIONS SHOWN ON THE DEVELOPMENT PLAN TO MEET MUTCD STANDARDS. CONTACT TRAFFIC ENGINEERING, SIGNS & MARKINGS AT 719-385-6720 FOR ASSISTANCE.
- 5. SIGNAGE IS NOT APPROVED PER THIS PLAN. A SEPARATE SIGN PERMIT IS REQUIRED. CONTACT DEVELOPMENT REVIEW ENTERPRISE AT 719-385-5982 TO BEGIN A SIGN PERMIT APPLICATION.
- 6. ALL EXISTING CURB, GUTTER SIDEWALKS, PEDESTRIAN RAMPS AND CROSS PANS POSING A SAFETY HAZARD, DAMAGED, EXHIBITING EXCESSIVE DETERIORATION OR NOT MEETING CURRENT CITY ENGINEERING STANDARDS ON ALL PUBLIC STREETS ADJACENT TO THE DEVELOPMENT WILL NEED TO BE REMOVED AND REPLACED PRIOR TO THE ISSUING THE CERTIFICATE OF OCCUPANCY C.O.) AN ON-SITE MEETING CAN BE SET UP WITH THE ENGINEERING DEVELOPMENT REVIEW INSPECTOR TO DETERMINE WHAT, IF ANY, IMPROVEMENTS ARE REQUIRED.
- 7. CONSTRUCTION PLANS WILL BE SUBMITTED TO ENGINEERING DEVELOPMENT REVIEW AND STORMWATER ENTERPRISE FOR GRADING AND EROSION CONTROL, CSWMP, STORMWATER PLANS, AND FINAL DRAINAGE REPORT.
- 8. TRASH DUMPSTER(S) MUST BE IN GATED ENCLOSURES, DESIGNED TO COMPLIMENT THE DESIGN OF THE MAIN STRUCTURE.
- ALL STREETSCAPING LANDSCAPE IMPROVEMENTS LOCATED IN THE ROW WILL BE MAINTAINED BY THE ABUTTING PROPERTY OWNER.
- 9. LANDSCAPE IMPROVEMENTS AND MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER AND /OR THEIR SUCCESSORS.
- 10. ACCESSIBLE ROUTES, INCLUDING RAMPS AND SIDEWALK, WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE PER THE CITY'S STANDARD DRAWINGS AND SPECIFICATIONS. CITY'S ENGINEERING DEVELOPMENT REVIEW INSPECTOR WILL HAVE THE FINAL AUTHORITY ON ACCEPTING THE PUBLIC IMPROVEMENTS.
- 11. EXISTING ACCESS FOR LOT 1 "AIRPORT SPECTRUM FILING NO. 3" SHALL BE PROVIDED FROM TWO POINTS OF ACCESS, ONE BEING FROM SPECTRUM AIR WAY FROM THE WEST VIA AN UNNAMED PRIVATE SHARED ACCESS WAY (BY OTHERS), THE OTHER FROM MILTON E. PROBY PARKWAY TO THE NORTH, ALSO VIA UNNAMED PRIVATE SHARED ACCESS WAY (BY OTHERS).

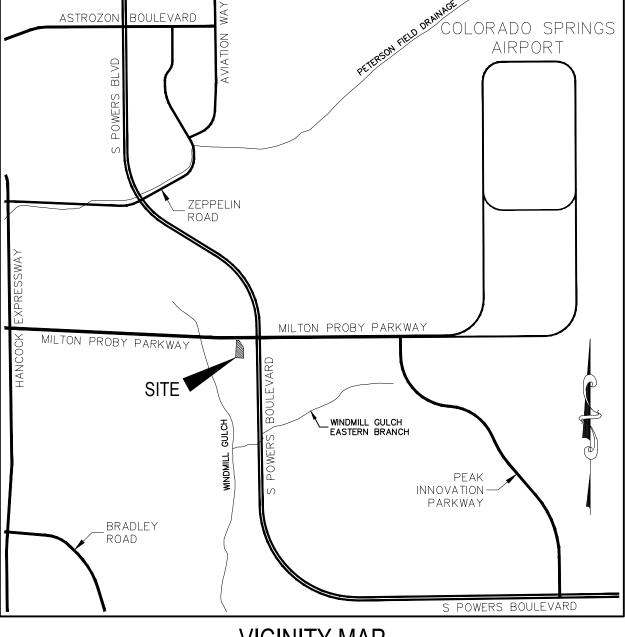
#### DEVELOPMENT STAGE NOTE:

THE DEVELOPER ASSUMES THAT THE WEST PROPOSED DEVELOPMENT TO THIS SITE THAT IS PLANNED BY OTHERS ON LOT 2 OF AIRPORT SPECTRUM FILING NO. 2 SHALL BE CONSTRUCTED WITH OR BEFORE THE CONSTRUCTION OF THIS DEVELOPMENT ON LOT 1 OF AIRPORT SPECTRUM FILING NO. 3

### DEVELOPMENT PLAN

OCTOBER 2024





**VICINITY MAP** 

#### SHEET INDEX:

- 1 DEVELOPMENT PLAN COVER SHEET
- 2 OVERALL SITE PLAN
- 3 PRELIMINARY GRADING PLAN
- 4 PRELIMINARY UTILITY AND PUBLIC FACILITIES PLAN
- 5-6 LANDSCAPE PLANS
  - 5 FINAL LANDSCAPE PLAN 6 - LANDSCAPE NOTES/DETAILS
- 7-8 IRRIGATION PLANS
  - 7 IRRIGATION PLAN
  - 8 IRRIGATION NOTES/DETAILS
- 9 SITE LIGHTING PLANS 9 - SITE LIGHTING PLAN CUT SHEETS/DETAILS

#### **10-11 BUILDING ELEVATION PLANS** BUILDING ELEVATIONS / TRASH ENCLOSURE

ARCHITECT/PHOTOMETRIC:

NEWGROUND INTERNATIONAL

CHESTERFIELD, MO 63017

OWNERS/DEVELOPER:

1776 N. SCOTTSDALE RD

SCOTTSDALE, AZ 85252

DTV AEROPLAZA LLC

LANDSCAPE ARCHITECT:

GALLOWAY & CO, INC 1155 KELLY JOHNSON BLVD. SUITE 305 COLORADO SPRINGS, CO 80920 719-900-7220

15450 SOUTH OUTER FORTY RD., SUITE 300

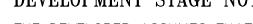
#### CIVIL ENGINEER:

M&S CIVIL CONSULTANTS, INC. 212 N. WAHSATCH AVE., SUITE 305 COLORADO SPRINGS, CO 80903 719-955-5485

> DEVELOPMENT PLAN LOT 1 - AIRPORT SPECTRUM FILING NO. 3 O SPECTRUM AIR WAY JOB NO. 10-035 DATE PREPARED: OCTOBER 2024

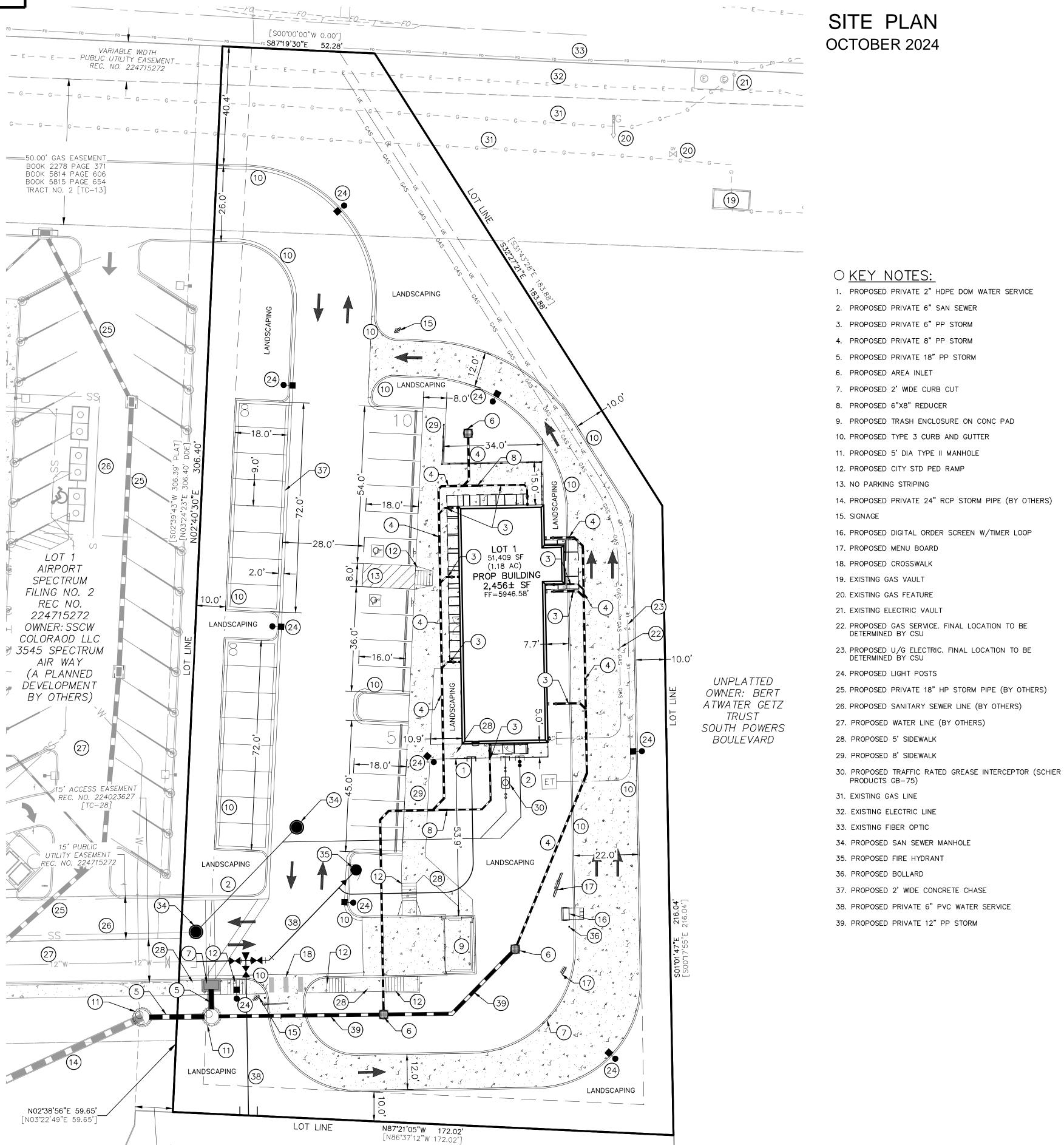
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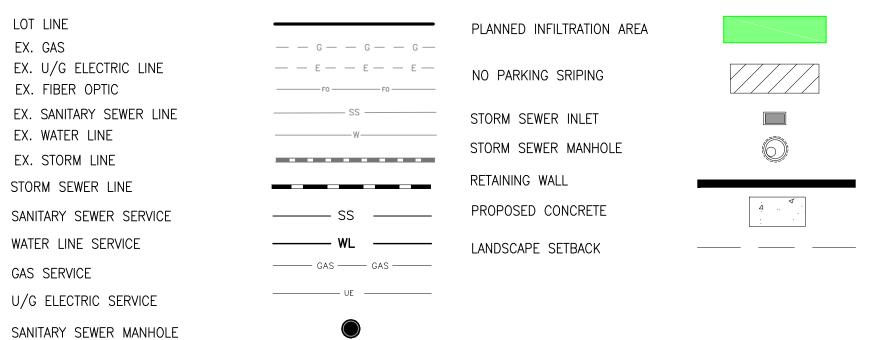


## LOT 1 - STARBUCKS



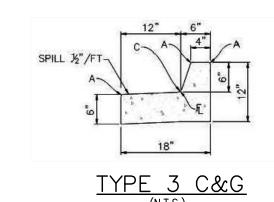
#### **LEGEND**

FIRE HYDRANT



#### ABBREVIATION LEGEND

,	
CL	CENTERLINE
C&G	CURB AND GUTTER
CONST	CONSTRUCTION
WTR	WATER
STM	STORM SEWER
PUB	PUBLIC
EX	EXISTING
NTS	NOT TO SCALE
PROP	PROPOSED
SAN	SANITARY SEWER
PUB	PUBLIC
PVT	PRIVATE
PP	POLYPROPYLENE PIPE
STA	STATION



#### HANDICAP PARKING DESIGN CRITERIA: 1. RAMPS SHALL NOT BE PLACED IN HANDICAPPED ACCESS AISLE, BUT SHALL BE PLACE WITHIN THE ADJOINING SIDEWALKS. 2. ACCESS AISLES MAY NOT EXCEED 2% SLOPE IN ANY DIRECTION 3. HANDICAPPED RAMPS MAY NOT EXCEED A SLOPE OF 8% 4. THE MINIMUM WIDTH FOR HANDICAPPED RAMPS IS 36 INCHES. 5. THE SIDES OF RAMPS MAY NOT EXCEED A SLOPE OF 10% UNLESS PROTECTED WITH A 6. HANDICAPPED PARKING SHALL MEET ALL OTHER APPLICABLE CITY AND ADA CODE VAN ACCESSIBLE H.C. — PARKING SIGN RE: 4" WIDE WHITE PAINTED CROSS H.C. PARKING SIGN STRIPES AT 24" O.C. UNIVERSAL H.C. SYMBOL PAINT WITH 4" WIDE STRIPING RE: 2/A-4 4" WIDE WHITE PAINTED STRIPE, —

STARBUCKS - DEVELOPMENT PLAN LOT 1 - AIRPORT SPECTRUM FILING NO. 3 JOB NO. 10-035A DATE PREPARED: OCTOBER 2024

PROJECT NO. 10-035

DESIGNED BY: GW

CHECKED BY: GW

DRAWN BY:

SPM

CITY FILE NO. DEPN-24-XXXX



Scale in Feet

#### 212 N. WAHSATCH AVE., STE 305 COLORADO SPRINGS, CO 80903 PHONE: 719.955.5485

## LOT 1-AIRPORT SPECTRUM FILING NO. 3

# SITE PLAN

SCALE:	
HORIZONTAL:	
1"=20'	
VERTICAL:	
	ı

DATE: 10/01/2024 S01 SHEET 2 OF 11

13' ACCESS EASEMENT REC. NO. 224023627

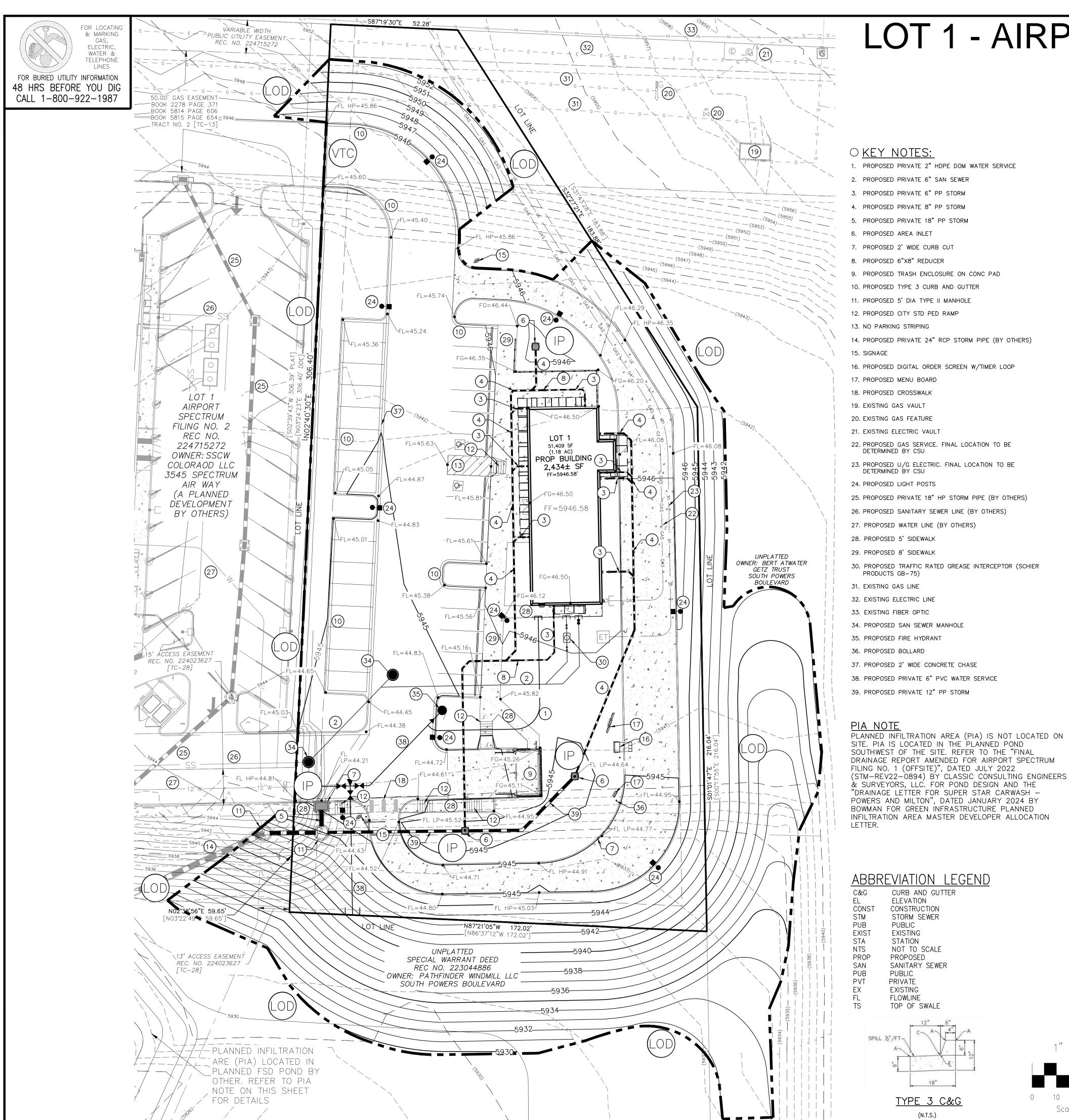
[TC-28]

*UNPLATTED* 

SPECIAL WARRANT DEED REC NO. 223044886

OWNER: PATHFINDER WINDMILL LLC

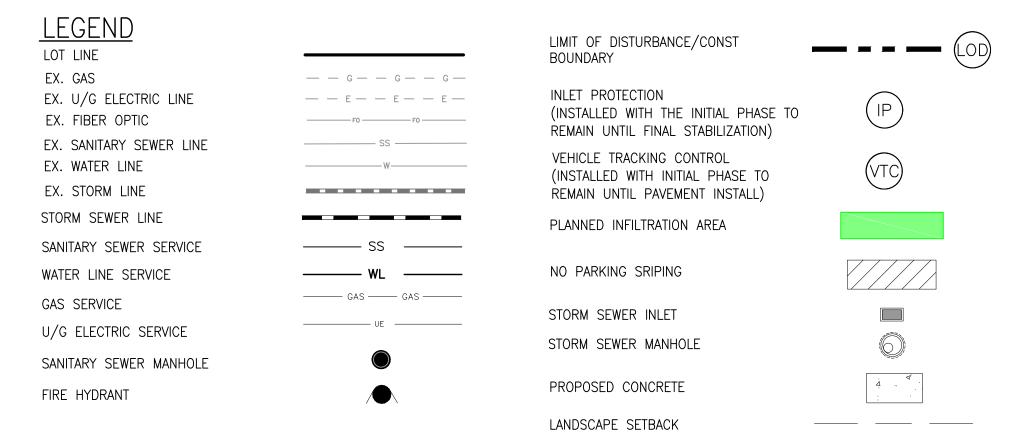
SOUTH POWERS BOULEVARD



## LOT 1 - STARBUCKS

## PRELIMINARY GRADING PLAN

OCTOBER 2024



#### STANDARD GRADING, EROSION, AND STORMWATER QUALITY CONTROL PLAN NOTES

OWNERSHIP, PROPOSED DEVELOPMENT CHANGES, OR PROPOSED GRADING REVISIONS.

- 1. ANY LAND DISTURBANCE BY ANY OWNER, DEVELOPER, BUILDER, CONTRACTOR, OR OTHER PERSON SHALL COMPLY WITH THE BASIC GRADING, EROSION, AND STORMWATER QUALITY CONTROL REQUIREMENTS AND GENERAL PROHIBITIONS NOTED IN THE DRAINAGE CRITERIA MANUAL VOLUME I
- 2. NO CLEARING, GRADING, EXCAVATION, FILING, OR OTHER LAND DISTURBING ACTIVITIES SHALL BE PERMITTED UNTIL SIGNOFF AND ACCEPTANCE OF
- THE GRADING PLAN AND EROSION AND STORMWATER QUALITY CONTROL PLAN IS RECEIVED FROM EDRD. 3. THE INSTALLATION OF THE FIRST LEVEL OF TEMPORARY EROSION CONTROL FACILITIES AND BMP'S SHALL BE INSTALLED AND INSPECTED PRIOR TO
- ANY EARTH DISTURBANCE OPERATIONS TAKING PLACE. CALL CITY STORMWATER INSPECTIONS, 719-385-5980, 48 HOURS PRIOR TO
- 5. CONCRETE WASH WATER SHALL NOT BE DISCHARGED TO OR ALLOWED TO RUNOFF TO STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE

4. SEDIMENT (MUD AND DIRT) TRANSPORTED INTO A PUBLIC ROAD, REGARDLESS OF THE SIZE OF THE SITE, SHALL BE CLEANED IMMEDIATELY.

STORM DRAINAGE SYSTEM OR FACILITIES. 6. SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN TWENTY-ONE (21) CALENDAR DAYS AFTER FINAL GRADING OR FINAL EARTH DISTURBANCE HAS BEEN COMPLETED. DISTURBED AREAS AND

STOCKPILES WHICH ARE NOT AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY (30) DAYS SHALL ALSO BE MULCHED WITHIN TWENTY-ONE (21) DAYS AFTER INTERIM GRADING. AN AREA THAT IS GOING TO REMAIN IN AN INTERIM STATE FOR MORE THAN SIXTY

(60) DAYS SHALL ALSO BE SEEDED. ALL TEMPORARY SOIL EROSION CONTROL MEASURES AND BMP'S SHALL BE MAINTAINED UNTIL PERMANEN'

- SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED. 7. THE GRADING AND EROSION CONTROL PLAN WILL BE SUBJECT TO RE—REVIEW AND RE—ACCEPTANCE BY EDRD SHOULD ANY OF THE FOLLOWING OCCUR: GRADING DOES NOT COMMENCE WITHIN TWELVE (12) OF THE CITY ENGINEER'S ACCEPTANCE OF THE PLAN, A CHANGE IN PROPERTY
- 8. THE PLAN SHALL NO SUBSTANTIALLY CHANGE THE DEPTH OF COVER, OR ACCESS EXISTING UTILITY LINES. ACCEPTANCE OF THIS PLAN DOES NOT CONSTITUTE APPROVAL TO GRADE IN ANY UTILITY EASEMENT OR RIGHT-OF-WAY. APPROVALS TO GRADE WITHIN UTILITY EASEMENTS MUST BE OBTAINED FROM THE APPROPRIATE UTILITY COMPANY. IT IS NOT PERMISSIBLE FOR ANY PERSON TO MODIFY THE GRADE OF THE EARTH ON ANY COLORADO SPRINGS UTILITY EASEMENT OR UTILITY RIGHT-OF-WAY WITHOUT THEIR WRITTEN APPROVAL. THE PLAN SHALL NOT INCREASE OR DIVERT WATER TOWARDS UTILITY FACILITIES. ANY CHANGES TO EXISTING UTILITY FACILITIES TO ACCOMMODATE THE PLAN MUST BE APPROVED BY THE AFFECTED UTILITY OWNER PRIOR TO IMPLEMENTING THE PLAN. THE COST TO RELOCATE OR PROTECT EXISTING UTILITIES OR TO PROVIDE INTERIM ACCESS IS THE APPLICANT'S EXPENSE.

#### EROSION CONTROL NOTES

CURB AND GUTTER

ELEVATION

PUBLIC

EXISTING

STATION

PUBLIC

PRIVATE

**EXISTING FLOWLINE** 

TOP OF SWALE

TYPE 3 C&G

(N.T.S.)

PROPOSED

CONSTRUCTION

STORM SEWER

NOT TO SCALE

SANITARY SEWER

- 1. AT ALL TIMES DURING THE CONSTRUCTION OF THE PROJECT, EROSION AND SEDIMENT CONTROL SYSTEMS SHALL BE MAINTAINED TO PREVENT DAMAGING FLOWS ON THE SITE AND IN THE WATERSHED BELOW THE SITE. CONTROL SYSTEMS SHALL BE INSTALLED PRIOR TO STRIPPING OF NATIVE VEGETATIVE COVER AND AS GRADING PROGRESSES. CONTROL SYSTEMS SHALL INCLUDE, AS A MINIMUM, STRAW BALE SEDIMENT TRAPS (OR EQUAL) ALONG NATURAL DRAINAGE WAYS PRIOR TO GRADING AND UTILIZATION OF DESIGNED STORM DETENTION BASINS PRIOR TO FINAL GRADING RÉVEGETATION. AS AN AVERAGE, SEDIMENT TRAPS WITH A CAPACITY OF 15 CUBIC YARDS SHALL BE PROVIDED FOR EACH ACRE OF DISTURBED SOIL.
- 2. ALL SEDIMENT TRAPS WILL BE CLEANED AND MAINTAINED TO PROVIDE ADEQUATE PROTECTION FROM SOIL LOSS UNTIL SUCH TIME AS THEY ARE NO LONGER NEEDED.
- 3. WHERE AREAS ARE TO BE LEFT BARE FOR EXTENDED PERIODS (TOPSOIL, STOCKPILES, EMPTY LOTS, RIGHTS-OF-WAY, HOME SITES AWAITING PURCHASE, ETC.) MECHANICAL MULCHING (STRAW CRIMP) IN ACCORDANCE WITH CDOT STANDARD SPECIFICATIONS SHALL BE APPLIED WITHIN 30 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. SOIL STABILIZATION MEASURES SHALL BE APPLIED WITHIN 30 DAYS TO DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE BUT WILL BE LEFT DORMANT FOR LONGER THAN 60 DAYS.
- 4. TOPSOIL WILL BE STOCKPILED AND USED AS A TOP DRESSING OVER CUT AND FILL AREAS TO HELP IN THE ESTABLISHMENT OF ADAPTED VEGETATION. TOPSOIL STOCKPILE WILL BE SEEDED AND/OR MULCHED AND/OR SURROUNDED BY SILT FENCE TO MINIMIZE SOIL LOSS UNTIL TOPSOIL IS USED. STOCKPILES IN EXCESS OF 8' HIGH WILL REQUIRE AN ADDITIONAL PERIMETER ROW OF SILT FENCE.
- 5. TEMPORARY STOCKPILES (8' MAX. HEIGHT) DUE TO UTILITY CONSTRUCTION SHALL BE KEPT MOIST BY THE CONTRACTOR TO PREVENT BLOWING SOILS.
- 6. AREAS LEFT OPEN FOR 30 DAYS OR MORE, OTHER THAN FOR UTILITY AND DRAINAGE CONSTRUCTION, SHALL BE SEEDED AND/OR MULCHED.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING MEASURES TO PREVENT EROSION OF DISTURBED SOIL BY ABNORMAL WINDS.
- 8. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AT THE TIME OF CONSTRUCTION.

STARBUCKS - DEVELOPMENT PLAN LOT 1 - AIRPORT SPECTRUM FILING NO. 3 JOB NO. 10-035 DATE PREPARED: OCTOBER 2024

#### CITY FILE NO. DEPN -24-XXXX



Scale in Feet

212 N. WAHSATCH AVE., STE 305 COLORADO SPRINGS, CO 80903 PHONE: 719.955.5485

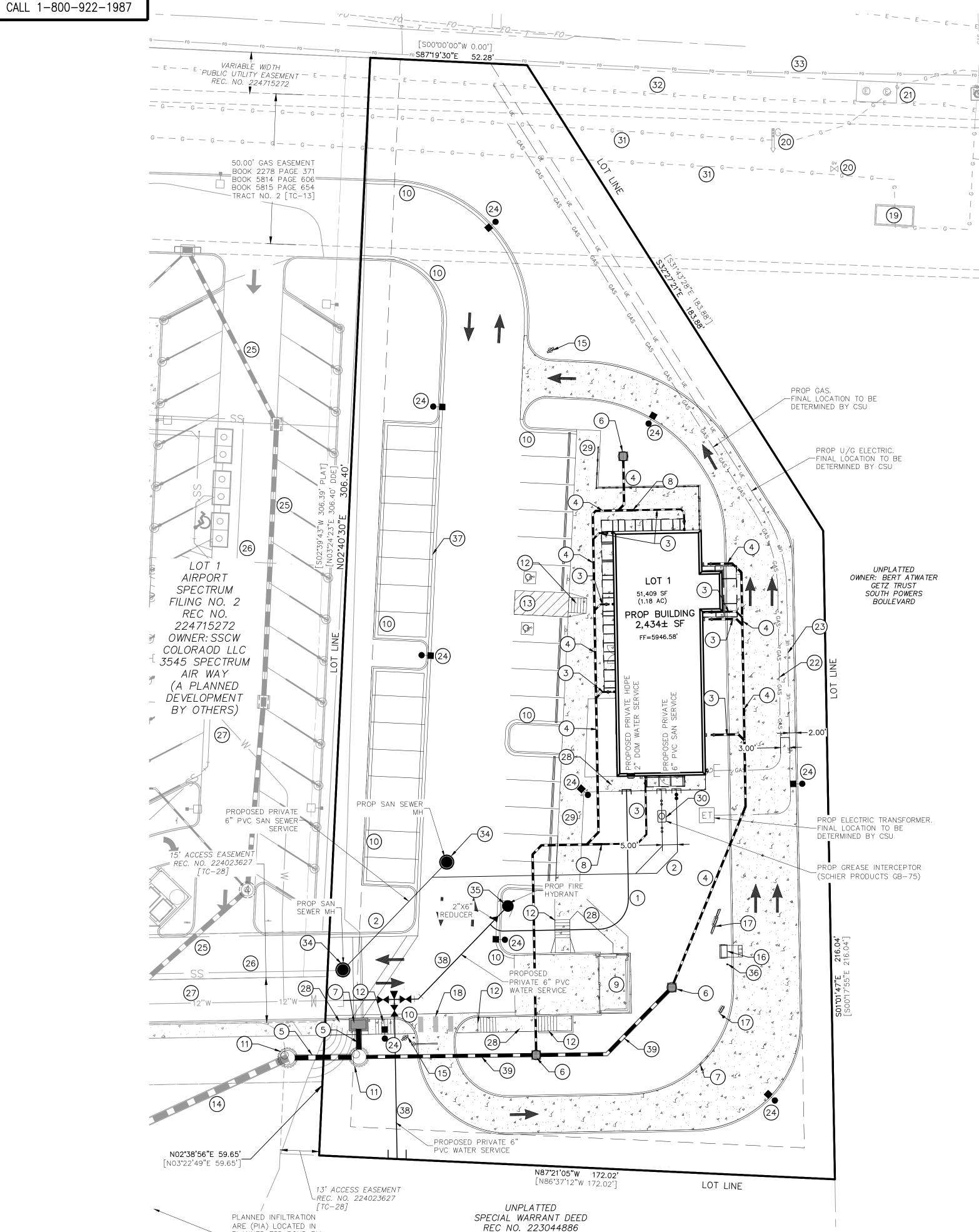
LOT 1-AIRPORT SPECTRUM FILING NO. 3 PRFLIMINIARY GRADING PLAN

	1 11		JIADING I LAN	
PROJECT NO. 1	0-035	SCALE:	DATE: 10/01/202	4
DESIGNED BY:	GW	HORIZONTAL:		
DRAWN BY:	SPM	VFRTICAL:	SHEET 3 OF 11	PG01
CHECKED BY:	GW	N/A		1 001

## LOT 1 - STARBUCKS

## PRELIMINARY UTILITY AND PUBLIC FACILITIES PLAN

OCTOBER 2024



OWNER: PATHFINDER WINDMILL LLC

SOUTH POWERS BOULEVARD

PLANNED FSD POND BY

OTHER. REFER TO PIA

NOTE ON THIS SHEET

FOR DETAILS

PROPOSED PRIVATE 2" HDPE 21. EXISTING ELECTRIC VAULT

25. PROPOSED PRIVATE 18" HP

FINAL LOCATION TO BE DETERMINED BY CSU 3. PROPOSED PRIVATE 6" PP 23. PROPOSED U/G ELECTRIC

FINAL LOCATION TO BE DETERMINED BY CSU 4. PROPOSED PRIVATE 8" PP 5. PROPOSED PRIVATE 18" PP

STORM PIPE (BY OTHERS) 6. PROPOSED AREA INLET 26. PROPOSED SANITARY SEWER LINE (BY OTHERS) 7. PROPOSED 2' WIDE CURB

27. PROPOSED WATER LINE (BY OTHERS) 8. PROPOSED 6"X8" REDUCER 28. PROPOSED 5' SIDEWALK 9. PROPOSED TRASH

29. PROPOSED 8' SIDEWALK 10. PROPOSED TYPE 3 CURB AND GUTTER 30. PROPOSED TRAFFIC RATED GREASE INTERCEPTOR 11. PROPOSED 5' DIA TYPE II (SCHIER PRODUCTS GB-75) MANHOLE

31. EXISTING GAS LINE 12. PROPOSED CITY STD PED 32. EXISTING ELECTRIC LINE 13. NO PARKING STRIPING 33. EXISTING FIBER OPTIC

ENCLOSURE ON CONC PAD

14. PROPOSED PRIVATE 24" RCP 34. PROPOSED SAN SEWER MANHOLE STORM PIPE (BY OTHERS) 35. PROPOSED FIRE HYDRANT 15. SIGNAGE

36. PROPOSED BOLLARD 16. PROPOSED DIGITAL ORDER SCREEN W/TIMER LOOP 37. PROPOSED 2' WIDE CONCRETE CHASE 17. PROPOSED MENU BOARD

38. PROPOSED PRIVATE 6" PVC 18. PROPOSED CROSSWALK WATER SERVICE 19. EXISTING GAS VAULT 39. PROPOSED PRIVATE 12" PP 20. EXISTING GAS FEATURE

#### ABBREVIATION LEGEND

CURB AND GUTTER ELEVATION CONSTRUCTION STM STORM SEWER EXIST **EXISTING** STA STATION NTS NOT TO SCALE PROP PROPOSED SANITARY SEWER PUB PUBLIC PRIVATE **EXISTING FLOWLINE** 

PIA NOTE PLANNED INFILTRATION AREA (PIA) IS NOT LOCATED ON SITE. PIA IS LOCATED IN THE

TOP OF SWALE

PLANNED POND SOUTHWEST OF THE SITE. REFER TO THE "FINAL DRAINAGE REPORT AMENDED FOR AIRPORT SPECTRUM FILING NO. 1 (OFFSITE)", DATED JULY 2022 (STM-REV22-0894) BY CLASSIC CONSULTING ENGINEERS & SURVEYORS, LLC. FOR POND DESIGN AND THE "DRAINAGE LETTER FOR SUPER STAR CARWASH -POWERS AND MILTON", DATED JANUARY 2024 BY BOWMAN FOR GREEN INFRASTRUCTURE PLANNED INFILTRATION AREA MASTER DEVELOPER ALLOCATION

**LEGEND** 

EX. U/G ELECTRIC LINE

EX. SANITARY SEWER LIN

SANITARY SEWER SERVICE

EX. FIBER OPTIC

EX. WATER LINE

EX. STORM LINE

STORM SEWER LINE

WATER LINE SERVICE

U/G ELECTRIC SERVICE

GAS SERVICE

LOT LINE

EX. GAS

## GENERAL NOTES FOR ALL PRELIMINARY UTILITY PLANS

PROPERTY OWNER(S) ACKNOWLEDGE AND AGREE TO THE FOLLOWING UPON APPROVAL OF PRELIMINARY UTILITY PLAN:

- - G - G - G -

— — E— — E— — E—

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

COLORADO SPRINGS UTILITIES (SPRINGS UTILITIES) SHALL MAKE THE FINAL DETERMINATION OF THE LOCATION OF ALL WATER, WASTEWATER, ELECTRIC AND GAS FÁCILITIES, WHICH MAY NOT BE THE SAME LOCATION AS SHOWN ON THIS PRELIMINARY UTILITY PLAN

SANITARY SEWER MANHOLE

PLANNED INFILTRATION AREA

NO PARKING SRIPING

STORM SEWER INLET

STORM SEWER MANHOLE

PROPOSED CONCRETE

LANDSCAPE SETBACK

FIRE HYDRANT

2. PROPERTY OWNER(S) ("OWNER") ACKNOWLEDGES THAT THE CONNECTION AND/OR EXTENSION OF UTILITY SERVICES TO THE PROPERTY IDENTIFIED IN THIS PRELIMINARY UTILITY PLAN ("PROPERTY") SHALL BE IN ACCORD WITH ALL APPLICABLE CODES AND REGULATIONS, SPRINGS UTILITIES LINE EXTENSION & SERVICE STANDARDS ("STANDARDS"), TARIFFS, COLORADO SPRINGS CITY CODE, RESOLUTIONS, AND POLICIES, AND PIKES PEAK REGIONAL BUILDING DEPARTMENT CODES, IN EFFECT AT THE TIME OF UTILITY SERVICE CONNECTION AND/OR EXTENSION

OWNER ACKNOWLEDGES RESPONSIBILITY FOR THE COSTS OF EXTENSIONS OR UTILITY SYSTEM IMPROVEMENTS THAT SPRINGS UTILITIES DETERMINES NECESSARY TO PROVIDE UTILITY SERVICES TO THE PROPERTY OR TO ENSURE TIMELY DEVELOPMENT OF INTEGRATED UTILITY SYSTEMS SERVING THE PROPERTY AND AREAS OUTSIDE THE PROPERTY (INCLUDING THE COSTS TO DESIGN AND INSTALL WATER SYSTEMS, WASTEWATER COLLECTION SYSTEMS AND ANY GAS OR ELECTRIC LINES TO AND WITHIN THE PROPERTY). OWNER MAY BE ELIGIBLE FOR A COST RECOVERY AGREEMENT AS PROVIDED IN UTILITIES'RULES AND REGULATIONS.

SPRINGS UTILITIES UTILITY SERVICES ARE AVAILABLE ON A "FIRST-COME, FIRST-SERVED" BASIS, AND THEREFORE NO SPECIFIC ALLOCATIONS OR AMOUNTS OF UTILITY SERVICES, FACILITIES, CAPACITIES OR SUPPLIES ARE RESERVED FOR THE OWNER, AND SPRINGS UTILITIES MAKES NO COMMITMENT AS TO THE AVAILABILITY OF ANY UTILITY SERVICE UNTIL SUCH TIME AS AN APPLICATION FOR PERMANENT SERVICE IS APPROVED BY SPRINGS

5. THE RELOCATION OR ALTERATION OF ANY EXISTING UTILITY FACILITIES WITHIN THE PROPERTY WILL BE AT THE OWNER'S SOLE COST AND EXPENSE. IF SPRINGS UTILITIES DETERMINES THAT OWNER'S RELOCATION OR ALTERATION REQUIRES NEW OR UPDATED EASEMENTS, OWNER SHALL CONVEY THOSE EASEMENTS PRIOR TO RELOCATING OR ALTERING THE EXISTING UTILITY FACILITIES.

6. OWNER SHALL DEDICATE BY PLAT AND/OR CONVEY BY RECORDED DOCUMENT, ALL PROPERTY AND EASEMENTS THAT SPRINGS UTILITIES DETERMINES ARE REQUIRED FOR ALL UTILITY SYSTEM FACILITIES NECESSARY TO SERVE THE PROPERTY OR TO ENSURE DEVELOPMENT OF AN INTEGRATED UTILITY SYSTEM. ALL EASEMENTS GRANTED BY SEPARATE INSTRUMENT SHALL UTILIZE SPRINGS UTILITIES'THEN-CURRENT PERMANENT EASEMENT AGREEMENT

7. THE WATER SYSTEM FACILITIES MUST MEET SPRINGS UTILITIES CRITERIA FOR WATER QUALITY, RELIABILITY AND PRESSURE, INCLUDING LOOPING REQUIREMENTS (SEE SPRINGS UTILITIES LINE EXTENSION AND SERVICE STANDARDS).

8. OWNER RECOGNIZES THAT THE EXTENSION OF WATER SYSTEM FACILITIES MAY AFFECT THE QUALITY OF WATER IN THE SPRINGS UTILITIES WATER SYSTEM. WHEN WATER QUALITY IS AFFECTED, OWNER ACKNOWLEDGES RESPONSIBILITY FOR ANY COSTS THAT SPRINGS UTILITIES DETERMINES NECESSARY IN ORDER TO MAINTAIN WATER QUALITY IN ITS SYSTEM AS A RESULT OF OWNER'S WATER SYSTEM EXTENSIONS. OWNER MAY BE REQUIRED TO SUBMIT A WATER QUALITY PLAN FOR THE PROJECT.

9. OWNER MUST CONTACT SPRINGS UTILITIES FIELD ENGINEERING TO DETERMINE THE LOCATION OF ALL NATURAL GAS AND ELECTRIC METERS AND TRANSFORMERS AND TO SECURE APPROVAL OF GAS-SERVICE-LINE PRESSURES IN EXCESS OF SPRINGS UTILITIES STANDARD GAS SYSTEM PRESSURE. (CONTACT FIELD ENGINEERING NORTH 668-4985 OR SOUTH 668-5564).

10. IT SHALL NOT BE PERMISSIBLE FOR ANY PERSON TO MODIFY THE GRADE OF THE EARTH WITHIN ANY SPRINGS UTILITIES EASEMENT OR RIGHTS OF WAY WITHOUT THE WRITTEN APPROVAL OF SPRINGS UTILITIES. IMPROVEMENTS, STRUCTURES AND TREES SHALL NOT BE LOCATED WITHIN UTILITY EASEMENT, SHALL NOT VIOLATE NATIONAL ELECTRIC SAFETY CODE (NESC) PROVISIONS AND CLEARANCES, AND SHALL NOT IMPAIR ACCESS OR THE ABILITY TO MAINTAIN UTILITY FACILITIES.

11. SPRINGS UTILITIES APPROVAL OF THIS PRELIMINARY UTILITY PLAN SHALL NOT BE CONSTRUED AS A LIMITATION UPON THE AUTHORITY OF SPRINGS UTILITIES TO APPLY ITS STANDARDS; AND IF THERE ARE ANY CONFLICTS BETWEEN ANY APPROVED DRAWINGS AND ANY PROVISION OF STANDARDS OR THE CITY CODE, THEN THE STANDARDS OR CITY CODE SHALL APPLY. SPRINGS UTILITIES'APPROVAL OF THIS PRELIMINARY UTILITY PLAN SHALL NOT BE CONSTRUED AS A LIMITATION UPON THE AUTHORITY OF THE CITY OF COLORADO SPRINGS OR SPRINGS UTILITIES TO ADOPT DIFFERENT ORDINANCES, RULES, REGULATIONS, RESOLUTIONS, POLICIES OR CODES WHICH CHANGE ANY OF THE PROVISIONS OF THE STANDARDS SO LONG AS THESE APPLY TO THE CITY GENERALLY AND ARE IN ACCORD WITH THE THEN-CURRENT TARIFFS, RATES AND POLICIES OF SPRINGS UTILITIES.

212 N. WAHSATCH AVE., STE 305

COLORADO SPRINGS, CO 80903

PHONE: 719.955.5485

CIVIL CONSULTANTS, INC.

STARBUCKS - DEVELOPMENT PLAN LOT 1 - AIRPORT SPECTRUM FILING NO. 3 JOB NO. 10-035A DATE PREPARED: OCTOBER 2024

#### CITY FILE NO. DEPN-24-XXXX

LOT 1—AIRPORT SPECTRUM FILING NO 3

					0
PRELIMINARY	UTILITY	AND	PUBLIC	FACILITIES	PLAN

PROJECT NO. 10-035	SCALE:	DATE: 10/01/202	4
DESIGNED BY: GW DRAWN BY: SPM CHECKED BY: GW	HORIZONTAL: 1"=20' VERTICAL: N/A	SHEET 4 OF 11	PU01

#### ADDITIONAL ACKNOWLEDGEMENTS AND NOTES

1. PLEASE CONTACT UTILITIES DEVELOPMENT SERVICES (UDS) AT 719.668.8111 FOR AN ESTIMATE OF DEVELOPMENT CHARGES, FEES, RECOVERY AGREEMENT CHARGES OR OTHER UTILITY RELATED COSTS THAT MAY APPLY TO THIS DEVELOPMENT. ONLY INSTANCES WHERE METERED WATER AND OR WASTEWATER CONNECTIONS EXISTED ON THE PROPERTY, PLEASE CONTACT UDS TO DISCUSS DISTRIBUTION OF WATER AND/OR WASTEWATER DEVELOPMENT CHARGES TO ELIGIBLE LOTS.

2. WHEN NEW WATER METERS ARE PROPOSED TO SERVE THE PROJECT OR ADDITIONAL DEMAND ADDED TO EXISTING WATER METERS. A COMMERCIAL WATER METER SIZING FORM WILL BE REQUIRED TO BE SUBMITTED TO CSU PRIOR TO SERVICE CONTRACT ISSUANCE AND PLAN SET APPROVAL

3. CSU REQUIRES AN APPLICATION FOR GAS AND ELECTRIC LINE EXTENSION TO BE SUBMITTED ALONG WITH A LOAD DATA FORM OR AN APPLICATION FOR GAS SERVICE LINE APPROVAL AND/OR APPLICATION FOR ELEVATED PRESSURE APPROVAL PRIOR TO ELECTRIC AND NATURAL GAS SYSTEM DESIGN FOR SERVICE TO THE PROJECT. REFER TO THE CSU LINE EXTENSION AND SERVICE STANDARDS OR CONTACT FIELD ENGINEERING AT 719-668-4985.

4. CSU MAY REQUIRE AN EXTENSION CONTRACT AND PAYMENT OF CONTRIBUTIONS-IN-AID OF CONSTRUCTION (OR A REVENUE GUARANTEE CONTRACT) FOR THE EXTENSION OF ELECTRIC FACILITIES NEEDED TO SERVE THE DEVELOPMENT. WITH REGARD TO NATURAL GAS EXTENSIONS, CSU MAY REQUIRE AN EXTENSION CONTRACT AND ADVANCE PAYMENT FOR THE ESTIMATED COSTS TO CONSTRUCT THE NECESSARY GAS EXTENSIONS.

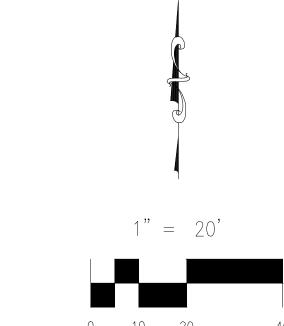
5. IMPROVEMENTS, STRUCTURES AND TREES MUST NOT BE LOCATED DIRECTLY OVER OR WITHIN 6 FEET OF ANY UNDERGROUND GAS OR ELECTRIC DISTRIBUTION FACILITIES AND SHALL NOT VIOLATE ANY PROVISION OF THE NATIONAL ELECTRIC SAFETY CODE (NESC) OR ANY APPLICABLE NATURAL GAS REGULATIONS OR

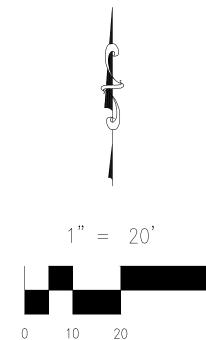
6. IMPROVEMENTS, STRUCTURES AND TREES SHALL NOT BE LOCATED UNDER ANY OVERHEAD UTILITY FACILITY, SHALL NOT VIOLATE NESC CLEARANCES, AND SHALL NOT IMPAIR ACCESS OR THE ABILITY TO MAINTAIN UTILITY FACILITIES.

7. LANDSCAPING SHALL BE DESIGNED TO PROVIDE THE REQUIRED CLEARANCES FOR UTILITY FACILITIES, TO ALLOW CONTINUOUS ACCESS FOR UTILITY EQUIPMENT, AND TO MINIMIZE CONFLICTS WITH SUCH FACILITIES.

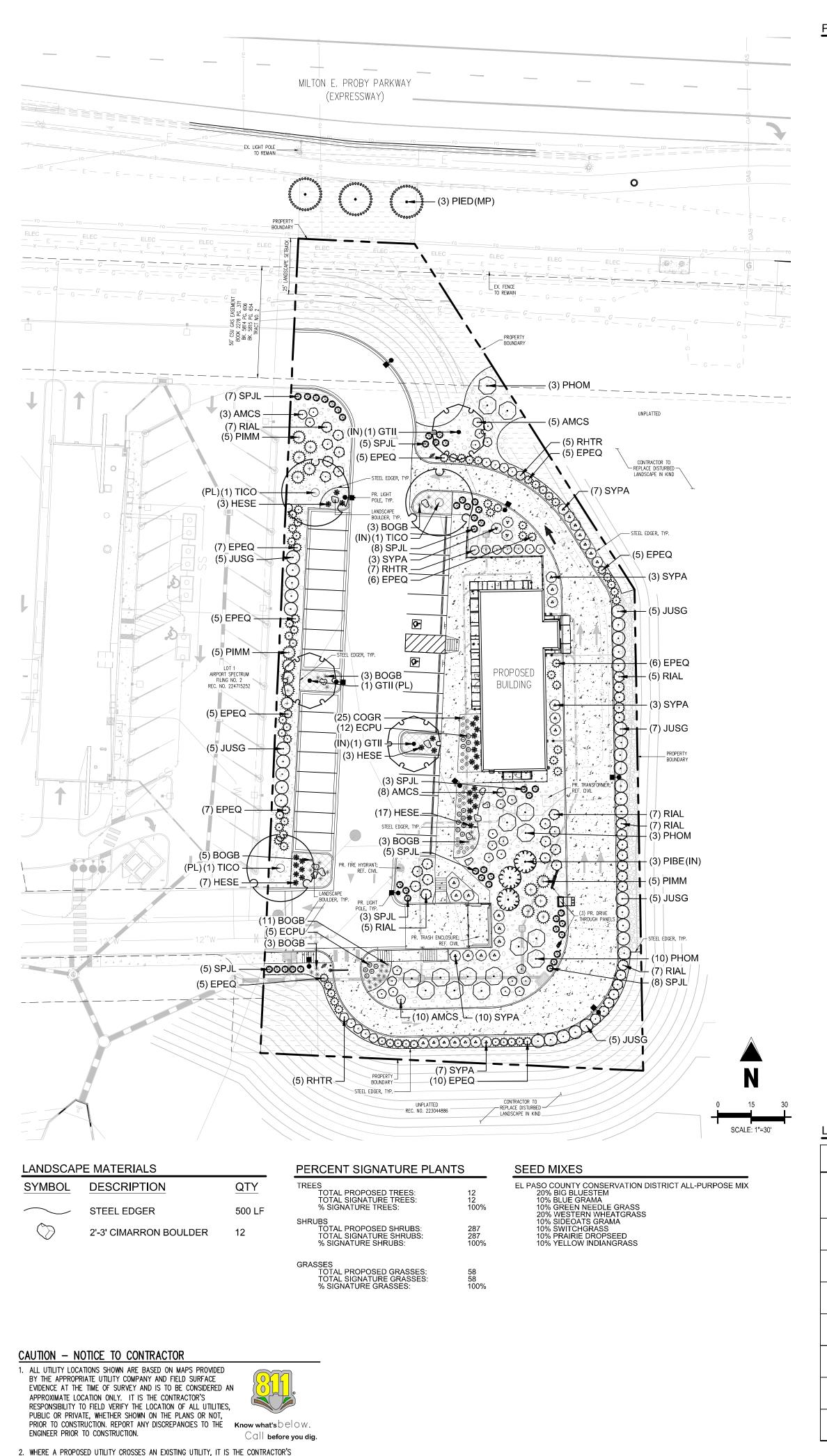
8. CSU REQUIRES WASTEWATER AND WATER CONSTRUCTION DRAWINGS WHEN NEW WASTEWATER AND WATER FACILITIES ARE PROPOSED. PLANS CAN BE SUBMITTED ELECTRONICALLY TO UDS VIA WWW.CSU.ORG.

9. VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO START OF WORK. CALL 811 FOR UTILITY LOCATES. TREE TRUNK PLACEMENT SHALL BE 6'MINIMUM DISTANCE FROM ANY GAS OR ELECTRIC AND 10'FROM GAS MAINS RATED AT 150 PSI. FOR SANITARY SEWER AND WATER MAINLINES TREES SHALL NOT BE LOCATED WITHIN EASEMENTS AND WITHIN 15'OF ANY MAINLINE. ANY CONFLICT BETWEEN TREE LOCATIONS AND UTILITIES SHOWN ON PLANS SHALL BE RESOLVED WITH GENERAL CONTRACTOR PRIOR TO PLANTING. ALL ELECTRICAL VAULTS AND TRANSFORMERS SHALL BE KEPT CLEAR FROM PLANT MATERIAL PER COLORADO SPRINGS UTILITIES (CSU) GUIDELINES "LANDSCAPING AROUND ELECTRICAL EQUIPMENT". SEE CSU CONSTRUCTION STANDARDS DRAWINGS 18-302 FOR SPECIFIC CLEARANCE REQUIREMENTS. ALL SHRUBS TO BE LOCATED 3'CLEAR OF ALL FIRE HYDRANTS AT MATURE





Scale in Feet



RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POTHOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE

ENGINEER PRIOR TO CONSTRUCTION.

PLANT SCH	EDULE								
SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT.	CAL / SIZE	HT. X SPD.	WATER USE	CODE REQ.
DECIDUOL	JS TREES								
	GTII	3	IMPERIAL HONEY LOCUST	GLEDITSIA TRIACANTHOS INERMIS 'IMPCOLE' TM	B&B	2" CAL	35`X25`	LOW	PARKING / INTERNAL
0	TICO	3	LITTLELEAF LINDEN	TILIA CORDATA	В&В	2" CAL	40`X30`	MODERATE	PARKING / INTERNAL
EVERGRE	EN TREES								
E TANA	PIBE	3	BABY BLUE EYES COLORADO BLUE SPRUCE	PICEA PUNGENS 'BABY BLUE EYES'	B&B	6' HT	15`X10`	LOW	INTERNAL
00000000000000000000000000000000000000	PIED	3	PINYON PINE	PINUS EDULIS	B&B	6' HT	25`X15`	LOW	ROW
SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT.	HT. X SPD.	WATER USE	CODE REQ.	
UPRIGHT .	JUNIPERS								
$(\cdot)$	JUSG	32	GRAY GLEAM JUNIPER	JUNIPERUS SCOPULORUM 'GRAY GLEAM'	#5 CONT.	15`X6`	VERY LOW	SCREEN	
DECIDUOL	JS SHRUBS								
lacksquare	AMCS	26	LEADPLANT	AMORPHA CANESCENS	#5 CONT.	4`X4`	VERY LOW		
$\bigcirc$	PHOM	16	DIABOLO NINEBARK	PHYSOCARPUS OPULIFOLIUS 'MONLO' TM	#5 CONT.	8,X8,	LOW	SCREEN	
$\bigcirc$	RHTR	17	SKUNKBUSH SUMAC	RHUS TRILOBATA	#5 CONT.	4`X4`	VERY LOW	SCREEN	
$\bigcirc$	RIAL	38	ALPINE CURRANT	RIBES ALPINUM	#5 CONT.	5`X5`	LOW	SCREEN	
6. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	SPJL	44	LITTLE PRINCESS JAPANESE SPIREA	SPIRAEA JAPONICA 'LITTLE PRINCESS'	#5 CONT.	2,X3,	LOW		
$\bigcirc$	SYPA	33	MISS KIM KOREAN LILAC	SYRINGA PATULA 'MISS KIM'	#5 CONT.	5`X5`	VERY LOW	SCREEN	
EVERGRE	EN SHRUBS	<u> </u>							
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	EPEQ	66	BLUESTEM JOINT FIR	EPHEDRA EQUISETINA	#5 CONT.	4`X5`	LOW	SCREEN	
3)++	PIMM	15	MOPS MUGO PINE	PINUS MUGO 'MOPS'	#5 CONT.	5`X6`	LOW	SCREEN	
ORNAMEN	ITAL GRASS	SES							
	BOGB	28	BLONDE AMBITION BLUE GRAMA	BOUTELOUA GRACILIS 'BLONDE AMBITION'	#1 CONT.	2.X5.	LOW		
	HESE	30	BLUE AVENA	HELICTOTRICHON SEMPERVIRENS	#1 CONT.	2.5`X2.5`	VERY LOW		
PERENNIA	<u>ALS</u>								
0	COGR	25	JETHRO TULL TICKSEED	COREOPSIS GRANDIFLORA 'JETHRO TULL'	#1 CONT.	1.5`X1.5`	LOW		
ECCONOMIC STATES	ECPU	17	CONEFLOWER	ECHINACEA PURPUREA	#1 CONT.	3`X2`	LOW		
SYMBOL		<u>QTY</u>	<u>TYPE</u>						
MULCH		812 SF	2"-4" ARKANSAS TAN ROCK COBBLE						
		12,898 SF	3/4" SADDLEBACK SWIRL ROCK MULCH						
		1,508 SF	3/8" CACTUS GRANITE WASHED ROCK MULCH						
SOD/SEED	<u>)</u>								
		9,559 SF	EL PASO CTY. CONSERVATION MIX						

LANDSCAPE REQUIREMENTS

CODE SECTION	CATEGORY	FORMULA	CALCULATION	REQUIRED	PROVIDED	ABBREVIATION DENOTED ON PLAN
7.4.907	LANDSCAPE SETBACKS	MILTON E. PROBY PARKWAY (EXPRESSWAY) 25' SETBACK; 1 TREE / 20 LF	52 LF / 20	3 TREES	3 TREES; 0 SHRUB SUB.	(MP)
7.4.907	PARKING LOT LANDSCAPING	1 TREE / 15 PARKING SPACES	31 PARKING SPACES / 15	3 TREES	3 TREES; 0 SHRUB SUB.	(PL)
7.4.908	INTERNAL LANDSCAPE	NON RESIDENTIAL - 5%	51,405 SF x 0.05	2,570 SF	24,777 SF	NA
7.4.908	INTERNAL LANDSCAPE	1 TREE / 500 SF	2,570 SF / 500	6 TREES	6 TREES; 0 SHRUB SUB.	(IN)
7.4.909.C	SCREENING	TRASH ENCLOSURE	40 LF	40 LF	40 LF	NA
7.4.909.C	SCREENING	DRIVE THROUGH	439 LF	439 LF	439 LF	NA
7.4.909.C	SCREENING	PARKING	144 LF	144 LF	144 LF	NA
7.4.904.3	GROUND COVER	75% LIVING GROUND COVERAGE LANDSCAPE AREAS	24,777 SF x 0.75	18,583 SF	18,583 SF	NA

**Galloway** 

5500 Greenwood Plaza Blvd., Suite 200 Greenwood Village, CO 80111 303.770.8884 GallowayUS.com



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ENFORCED AND PROSECUTED.



SITE DEVELOPMENT PLAN LOT 1 AIRPORT SPECTRUM FIL. NO STARBUCKS

# Date Issue / Description In

 Dject No:
 YMS7

 awn By:
 TJR

 ecked By:
 SRM

 te:
 10/01/2024

FINAL LANDSCAPE PLAN

SHEET 5 OF 11

L1.0

#### PLANTING NOTES

- 1. ALL WORK SHALL CONFORM TO ALL APPLICABLE STATE AND LOCAL CODES, STANDARDS, AND SPECIFICATIONS.
- LANDSCAPE DESIGN IS DIAGRAMMATIC IN NATURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN TAKEOFFS AND QUANTITY CALCULATIONS. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND THE LANDSCAPE LEGEND, THE PLANT QUANTITY AS SHOWN ON THE PLAN SHALL TAKE PRECEDENCE AND NOTIFY THE LANDSCAPE ARCHITECT OF THESE DISCREPANCIES. MINOR ADJUSTMENTS TO THE LANDSCAPE MATERIAL AND LOCATIONS MAY BE PROPOSED FOR CITY CONSIDERATION AT THE CONSTRUCTION DOCUMENT STAGE TO RESPOND TO MARKET AND FIELD CONDITIONS. HOWEVER, THERE SHALL BE NO REDUCTION IN THE NUMBER AND
- 3. CONTRACTOR SHALL MAKE HIMSELF AWARE OF THE LOCATIONS OF EXISTING AND PROPOSED UTILITIES, AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE UTILITIES AND/OR ANY INJURY TO ANY PERSON. THIS DRAWING IS PART OF A COMPLETE SET OF CONTRACT DOCUMENTS. UNDER NO CIRCUMSTANCES SHOULD THIS PLAN BE USED FOR CONSTRUCTION PURPOSES WITHOUT EXAMINING ACTUAL LOCATIONS OF UTILITIES ON SITE AND REVIEW ALL RELATED PLANS AND DOCUMENTS.
- 4. ALL UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH
- THE CONTRACTOR SHALL TAKE EXTREME CARE NOT TO DAMAGE ANY EXISTING PLANTS INDICATED AS "TO REMAIN". ANY SUCH PLANTS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED WITH THE SAME SPECIES, SIZE, AND QUANTITY AT THE CONTRACTOR'S OWN EXPENSE, AND AS ACCEPTABLE TO THE OWNER. REFER TO THE TREE PROTECTION NOTES ON THE PLANS (AS APPLICABLE).
- 6. LANDSCAPE CONTRACTOR SHALL EXAMINE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND NOTIFY THE GENERAL CONTRACTOR IN WRITING OF UNSATISFACTORY CONDITIONS. IF SITE CONDITIONS OR PLANT AVAILABILITY REQUIRE CHANGES TO THE PLAN, THEN AN APPROVAL WILL BE OBTAINED FROM THE CITY. DO NOT PROCEED UNTIL CONDITIONS HAVE BEEN CORRECTED.
- 7. ALL CONSTRUCTION DEBRIS AND MATERIAL SHALL BE REMOVED AND CLEANED OUT PRIOR TO INSTALLATION OF TOPSOIL, TREES, SHRUBS, AND TURF.
- 8. FOR ALL INFORMATION ON SURFACE MATERIAL OF WALKS, DRIVES, AND PARKING LOTS, SEE THE SITE PLAN. SEE PHOTOMETRIC PLAN FOR FREE STANDING LIGHTING INFORMATION.
- 9. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT ONE WEEK PRIOR TO BEGINNING
- 10. WINTER WATERING SHALL BE AT THE EXPENSE OF THE CONTRACTOR UNTIL SUCH TIME AS FINAL ACCEPTANCE IS
- 11. ALL LANDSCAPE CONSTRUCTION PRACTICES, WORKMANSHIP, AND ETHICS SHALL, BE IN ACCORDANCE WITH INDUSTRY STANDARDS SET FORTH IN THE CONTRACTORS HANDBOOK PUBLISHED BY THE COLORADO
- 12. LANDSCAPE AND IRRIGATION WORK SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE FINAL CERTIFICATE OF OCCUPANCY.
- FINISH GRADING AND SOIL PREPARATION

LANDSCAPE CONTRACTORS ASSOCIATION.

- 13. CONTRACTOR SHALL CONSTRUCT AND MAINTAIN FINISH GRADES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GEOTECHNICAL REPORT, THE GRADING PLANS, THESE NOTES, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER.
- 14. AFTER FINISH GRADES HAVE BEEN ESTABLISHED, IT IS RECOMMENDED THAT THE CONTRACTOR SHALL HAVE SOIL SAMPLES TESTED BY AN ESTABLISHED SOIL TESTING LABORATORY FOR THE FOLLOWING: GENERAL SOIL FERTILITY, PH. ORGANIC MATTER CONTENT, SALT (CEC), LIME, SODIUM ABSORPTION RATIO (SAR) AND BORON CONTENT. EACH SAMPLE SUBMITTED SHALL CONTAIN NO LESS THAN ONE QUART OF SOIL. CONTRACTOR SHALL ALSO SUBMIT THE PROJECT'S PLANT LIST TO THE LABORATORY ALONG WITH THE SOIL SAMPLES. THE SOIL REPORT PRODUCED BY THE LABORATORY SHALL CONTAIN RECOMMENDATIONS FOR THE FOLLOWING (AS APPROPRIATE): GENERAL SOIL PREPARATION AND BACKFILL MIXES, PRE-PLANT FERTILIZER APPLICATIONS, AND ANY OTHER SOIL RELATED ISSUES. THE REPORT SHALL ALSO PROVIDE A FERTILIZER PROGRAM FOR THE ESTABLISHMENT PERIOD AND FOR LONG-TERM MAINTENANCE.
- 15. THE CONTRACTOR SHALL RECOMMEND INSTALLATION OF SOIL AMENDMENTS AND FERTILIZERS PER THE SOILS REPORT FOR THE THE OWNER/OWNER'S REPRESENTATIVE CONSIDERATION.
- 16. AT A MINIMUM, ALL TOPSOIL SHALL BE AMENDED WITH NITROGEN STABILIZED ORGANIC AMENDMENT COMPOST AT A RATE OF 5.0 CUBIC YARDS AND AMMONIUM PHOSPHATE 16-20-0 AT A RATE OF 15 POUNDS PER THOUSAND SQUARE FEET OF LANDSCAPE AREA. COMPOST SHALL BE MECHANICALLY INTEGRATED INTO THE TOP 6" OF SQUARE BY MEANS OF ROTOTILLING AFTER CROSS-RIPPING. GROUND COVER & PERENNIAL BED AREAS SHALL BE AMENDED AT A RATE OF 8 CUBIC FEET PER THOUSAND SQUARE FEET OF NITROGEN STABILIZED ORGANIC AMENDMENT AND 10 LBS. OF 12-12-12 FERTILIZER PER CU. YD., ROTOTILLED TO A DEPTH OF 8". NO MANURE OR ANIMAL-BASED PRODUCTS SHALL BE USED FOR ORGANIC AMENDMENTS.
- 17. ALL PARKING ISLAND SOIL TO BE TILLED OR AMENDED TO A MINIMUM DEPTH OF 30".
- 18. ALL DECIDUOUS TREES SHALL HAVE FULL, WELL-SHAPED HEADS/ALL EVERGREENS SHALL BE UNSHEARED AND FULL TO THE GROUND; UNLESS OTHERWISE SPECIFIED. TREES WITH CENTRAL LEADERS WILL NOT BE ACCEPTED IF LEADER IS DAMAGED OR REMOVED. PRUNE ALL DAMAGED TWIGS AFTER PLANTING.
- 19. ALL PLANTS WITHIN A SPECIES SHALL HAVE SIMILAR SIZE, AND SHALL BE OF A FORM TYPICAL FOR THE SPECIES. ANY PLANT DEEMED UNACCEPTABLE BY THE LANDSCAPE ARCHITECT SHALL BE IMMEDIATELY REMOVED FROM THE SITE AND SHALL BE REPLACED WITH AN ACCEPTABLE PLANT OF LIKE TYPE AND SIZE AT THE CONTRACTOR'S OWN EXPENSE. ANY PLANTS APPEARING TO BE UNHEALTHY, EVEN IF DETERMINED TO STILL BE ALIVE, SHALL NOT BE ACCEPTED. THE LANDSCAPE ARCHITECT SHALL BE THE SOLE JUDGE AS TO THE ACCEPTABILITY OF
- 20. ALL TREES SHALL BE GUYED AND WOOD STAKED AS PER DETAILS. NO 'T-STAKES' SHALL BE USED FOR TREES.
- 21. ALL PLANT MATERIALS SHALL BE TRUE TO TYPE, SIZE, SPECIES, QUALITY, AND FREE OF INJURY, BROKEN ROOT BALLS, PESTS, AND DISEASES, AS WELL AS CONFORM TO THE MINIMUM REQUIREMENTS DESCRIBED IN THE "AMERICAN STANDARD FOR NURSERY STOCK". FOLLOW GREENCO TREE PLANTING RECOMMENDATIONS FOR MINIMUM QUALITY REQUIREMENTS FOR TREES.
- 22. ALL TREE AND SHRUB BED LOCATIONS ARE TO BE STAKED OUT ON SITE FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 23. ALL TREES PLANTED ADJACENT TO PUBLIC AND/OR PEDESTRIAN WALKWAYS SHALL BE PRUNED CLEAR OF ALL BRANCHES BETWEEN GROUND AND A HEIGHT OF EIGHT (8) FEET FOR THAT PORTION OF THE PLAN LOCATED OVER THE SIDEWALK AND/OR ROAD.
- 24. ALL PLANT MATERIAL SHALL NOT BE PLANTED PRIOR TO INSTALLATION OF TOPSOIL.
- 25. ALL PLANT BEDS SHALL BE CONTAINED WITH STEEL EDGER. STEEL EDGER IS NOT REQUIRED ALONG CURBS, WALKS OR BUILDING FOUNDATIONS. ALL EDGING SHALL OVERLAP AT JOINTS A MINIMUM OF 6-INCHES, AND SHALL BE FASTENED WITH A MINIMUM OF 4 PINS PER EACH 10 FOOT SECTION. THE TOP OF ALL EDGING MATERIAL SHALL BE A ROLLED TOP AND 1/2 INCH ABOVE THE FINISHED GRADE OF ADJACENT LAWN OR MULCH AREAS, COLOR: GREEN
- 26. THE DEVELOPER, HIS SUCCESSOR, OR ASSIGNEE SHALL BE RESPONSIBLE FOR ESTABLISHING AND CONTINUING A REGULAR PROGRAM OF MAINTENANCE FOR ALL LANDSCAPED AREAS. SEE LANDSCAPE GUARANTEE AND
- 27. A 3-FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF ALL FIRE HYDRANTS.
- 28. LANDSCAPE CONTRACTOR TO SUBMIT SAMPLES OF MISCELLANEOUS LANDSCAPING MATERIALS TO THE LANDSCAPE ARCHITECTS AND OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION, IE.; MULCH, EDGER, LANDSCAPE FABRIC, ETC.
- 29. AFTER ALL PLANTING IS COMPLETE, THE CONTRACTOR SHALL INSTALL A MINIMUM 4" THICK LAYER OF MULCH AS SPECIFIED IN THE PLANTING LEGEND. INSTALL A 4" THICK RING OF DOUBLE SHREDDED CEDAR BARK MULCH AROUND ALL PLANT MATERIAL IN ROCK MULCH BEDS WHERE LANDSCAPING IS SHOWN ON THE PLANS. WOOD MULCH RING SIZE SHALL BE THE CONTAINER SIZE OF THE SHRUBS, PERENNIALS, AND ORNAMENTAL GRASSES. TREE RING SIZE SHALL A MIN OF 3' DIA.
- 30. ALL MULCH SHALL BE HARVESTED IN A SUSTAINABLE MANNER FROM A LOCAL SOURCE.
- 31. INSTALL DEWITT PRO-5 WEED BARRIER FABRIC UNDER ALL ROCK MULCH SHRUB BEDS SPECIFIED ON THE PLANS ONLY. NO LANDSCAPE FABRIC SHALL BE USED IN WOOD MULCH AREAS. NO PLASTIC WEED BARRIERS SHALL BE
- 32. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS
- 33. ALL PLANTING AREAS WITH LESS THAN A 4:1 GRADIENT SHALL RECEIVE A LAYER OF MULCH, TYPE AND DEPTH PER PLANS. SUBMIT 1 CUBIC FOOT SAMPLE OF MULCH (ONE SAMPLE PER TYPE) TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. THE MULCH SHALL BE SPREAD EVENLY THROUGHOUT ALL PLANTING AREAS EXCEPT SLOPES 4:1 OR STEEPER, OR AS OTHERWISE DENOTED ON THE PLAN. ABSOLUTELY NO EXPOSED. GROUND SHALL REMAIN IN AREAS TO RECEIVE MULCH AFTER MULCH HAS BEEN INSTALLED.
- 34. ALL PLANTING AREAS ON SLOPES OVER 4:1 SHALL RECEIVE COCONUT FIBER EROSION CONTROL NETTING FROM ROLLS. NETTING SHALL BE #CT-125, AS MANUFACTURED BY NORTH AMERICAN GREEN (OR EQUAL). INSTALL AND STAKE PER MANUFACTURER'S SPECIFICATIONS. SEE ALSO THE CIVIL ENGINEER'S EROSION CONTROL PLAN.

#### LANDSCAPE GUARANTEE AND MAINTENANCE

- IRRIGATION SYSTEMS FOR A PERIOD OF ONE YEAR FROM THE DATE OF THE OWNER'S ACCEPTANCE. THE CONTRACTOR SHALL REPLACE, AT HIS OWN EXPENSE, ANY PLANTS WHICH DIE IN THAT TIME, OR REPAIR ANY
- 2. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE IN A NEAT, CLEAN, AND HEALTHY CONDITION FOR A PERIOD OF 90 DAYS. THIS SHALL INCLUDE PROPER PRUNING, MOWING AND AERATION OF LAWNS, IRRIGATION SHALL BE MAINTAINED IN PROPER WORKING ORDER, WITH SCHEDULING ADJUSTMENTS BY SEASON AND TO MAXIMIZE WATER CONSERVATION. IF SITE OPENS DURING WINTER, TO AVOID FREEZE DAMAGE ON PLANTINGS, THE 90 DAYS SHOULD BEGIN AFTER ACCEPTANCE OF THE WORK.
- 3. DURING THE LANDSCAPE MAINTENANCE PERIOD, THE LANDSCAPE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM STRUCTURES IN ALL LANDSCAPE AREAS AT THE MINIMUM SLOPE SPECIFIED IN THE GEOTECHNICAL REPORT. LANDSCAPE AREAS WHICH SETTLE AND CREATE THE POTENTIAL FOR PONDING SHALL OF THE LANDSCAPE ARCHITECT AND OWNER.

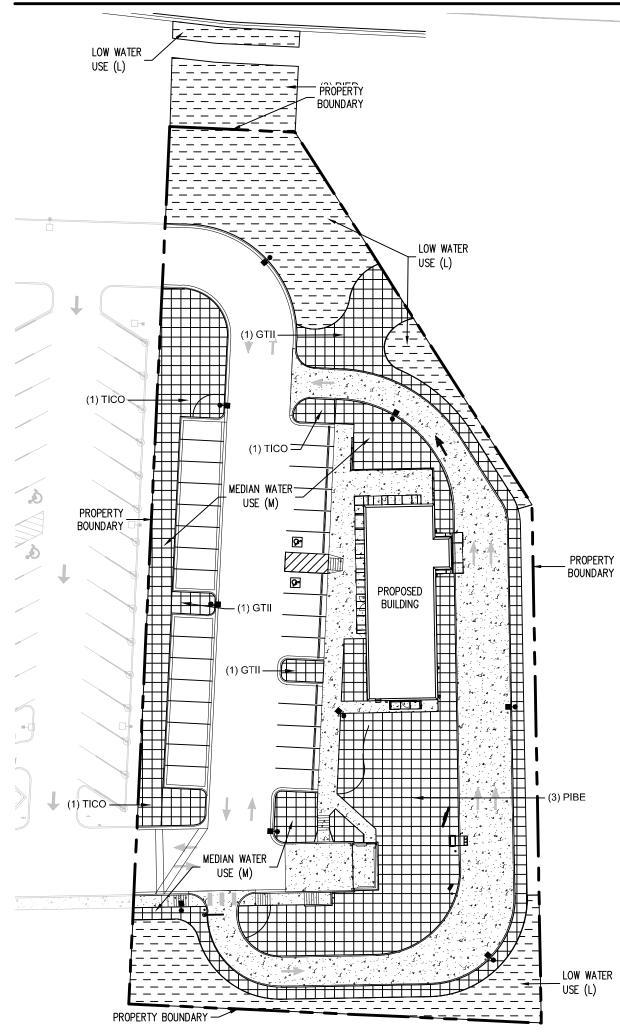
#### IRRIGATION CONCEPT

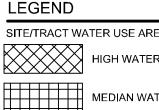
- 1. AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED AND OPERATIONAL BY THE TIME OF FINAL INSPECTION. THE ENTIRE IRRIGATION SYSTEM SHALL BE INSTALLED BY A QUALIFIED IRRIGATION CONTRACTOR.
- 2. THE IRRIGATION SYSTEM WILL HAVE APPROPRIATE BACKFLOW PREVENTION DEVICES INSTALLED TO PREVENT CONTAMINATION OF THE WATER SOURCE IF APPLICABLE.
- 3. ALL NON-TURF/SEED PLANTED AREAS WILL BE DRIP IRRIGATED. TURF SOD/SEED SHALL RECEIVE POP-UP SPRAY IRRIGATION FOR HEAD TO HEAD COVERAGE.
- 4. ALL PLANTS SHARING SIMILAR HYDROZONE CHARACTERISTICS SHALL BE PLACED ON A VALVE DEDICATED TO PROVIDE THE NECESSARY WATER REQUIREMENTS SPECIFIC TO THAT HYDROZONE
- 5. THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED, TO THE MAXIMUM EXTENT POSSIBLE, TO CONSERVE WATER BY USING THE FOLLOWING DEVICES AND SYSTEMS: MATCHED PRECIPITATION RATE TECHNOLOGY ON ROTOR AND SPRAY HEADS (WHEREVER POSSIBLE), RAIN SENSORS, AND SMART MULTI-PROGRAM COMPUTERIZED IRRIGATION CONTROLLERS FEATURING SENSORY INPUT CAPABILITIES.

#### **UTILITY NOTES**

- 1. THE LANDSCAPE CONTRACTOR IS REQUIRED TO CONTACT THE COUNTY PUBLIC WORKS DEPARTMENT, AND ANY OTHER PUBLIC OR PRIVATE AGENCY NECESSARY FOR UTILITY LOCATION PRIOR TO ANY CONSTRUCTION.
- 2. THIS DRAWING IS A PART OF A COMPLETE SET OF BID DOCUMENTS, SPECIFICATIONS, ADDITIONAL DRAWINGS, AND EXHIBITS. UNDER NO CIRCUMSTANCES SHOULD THESE PLANS BE USED FOR CONSTRUCTION PURPOSES WITHOUT EXAMINING ACTUAL LOCATIONS OF UTILITIES ON SITE, AND REVIEWING ALL RELATED DOCUMENTS.
- THE LOCATION OF THE ALL UNDERGROUND UTILITIES ARE LOCATED ON THE ENGINEERING DRAWINGS FOR THIS PROJECT. THE MOST CURRENT REVISION IS HERE IN MADE PART OF THIS DOCUMENT. UNDERGROUND UTILITIES EXIST THROUGHOUT THIS SITE AND MUST BE LOCATED PRIOR TO ANY CONSTRUCTION ACTIVITY. WHERE UNDERGROUND UTILITIES EXIST. FIELD ADJUSTMENT MAY BE NECESSARY AND MUST BE APPROVED BY A REPRESENTATIVE OF THE OWNER. NEITHER THE OWNER NOR THE LANDSCAPE ARCHITECT ASSUMES ANY RESPONSIBILITY WHATSOEVER, IN RESPECT TO THE CONTRACTORS ACCURACY IN LOCATING THE INDICATED PLANT MATERIAL, AND UNDER NO CIRCUMSTANCES SHOULD THESE PLANS BE USED WITHOUT REFERENCING THE ABOVE MENTIONED DOCUMENTS.

#### HYDROZONE DIAGRAM





SITE/TRACT WATER USE AREA TOTALS HIGH WATER USE (H) - 0 SF

MEDIAN WATER USE (M) - 14,406 SF

SUB-TOTAL - 23,965 SF

LOW WATER USE (L) - 9,559 SF

- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL TREES, SHRUBS, PERENNIALS, SOD, SEEDED AREAS, AND PORTIONS OF THE IRRIGATION SYSTEM WHICH OPERATE IMPROPERLY.
- WEEDING, REPLACEMENT OF MULCH, REMOVAL OF LITTER, AND THE APPROPRIATE WATERING OF ALL PLANTINGS.
- BE REPAIRED TO ELIMINATE PONDING POTENTIAL AND BLEND IN WITH THE SURROUNDING GRADES. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GEOTECHNICAL REPORT, THE GRADING PLANS, THESE NOTES, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION

- OR DEADEN WITH NAILS
- (3)12 GAUGE GALVANIZED WIRE. SECURE TO TRUNK JUST ABOVE LOWEST MAJOR BRANCHES.
- (4)24"X3/4" P.V.C. MARKERS OVER WIRES.
- (5) PRESSURE-TREATED WOOD STAKE, 2" DIA. EXTEND STAKES 12" MIN. INTO UNDISTURBED SOIL. 6 PRESSURE-TREATED WOOD DEADMEN. TWO PER TREE (MIN.).
- BURY OUTSIDE OF PLANTING PIT AND 18" MIN. INTO UNDISTURBED SOIL.
- (7) TRUNK FLARE (8) WOOD MULCH TREE RING 3' DIA. MIN. TYPE & DEPTH PER
- PLANS. DO NOT PLACE MULCH WITHIN 3" OF TRUNK. 9) FINISH GRADE. SEE PLANTING PLAN FOR GROUND COVER TREATMENT
- 10)ROOT BALL SEE NOTE 3, THIS DETAIL 11) BACKFILL. AMEND & FERTILIZE ONLY AS RECOMMENDED IN
- 12) UNDISTURBED NATIVE SOIL 13) SOFT VELCRO, OR OTHER FABRIC WRAP

SOIL FERTILITY ANALYSIS.

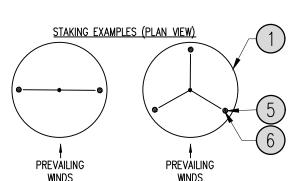
(14) CENTRAL LEADER, SEE PLANTING NOTES

- SCARIFY SIDES OF PLANTING PIT PRIOR TO SETTING TREE. 2) NYLON TREE STRIPS AT ENDS OF WIRES - SECURE TO STAKE 2. REMOVE EXCESS SOIL APPLIED ON TOP OF THE ROOTBALL THAT COVERS THE ROOT FLARE. THE PLANTING HOLE DEPTH SHALL BE SUCH THAT THE ROOTBALL RESTS ON UNDISTURBED SOIL, AND THE ROOT FLARE IS 3"-5" ABOVE FINISH GRADE. 3. CUT OFF BOTTOM 1/3 OF WIRE BASKET BEFORE PLACING TREE IN
  - HOLE, CUT OFF AND REMOVE REMAINDER OF BASKET AFTER TREE IS SET IN HOLE, REMOVE ALL NYLON TIES, TWINE, ROPE, AND OTHER PACKING MATERIAL. REMOVE ALL BURLAP FROM AROUND 4. TREE WRAP IS NOT TO BE USED ON ANY NEW PLANTINGS, EXCEPT IN LATE FALL PLANTING SITUATIONS, AND ONLY THEN

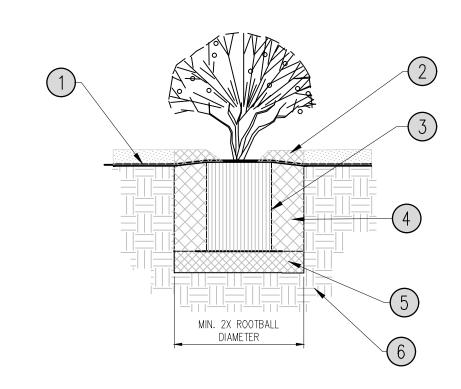
AFTER CONSULTATION WITH THE LANDSCAPE ARCHITECT. WHEN

WRAPPING TREE, WRAP FROM TRUNK FLARE TO LOWEST MAJOR 5. REMOVE ALL NURSERY STAKES AFTER PLANTING. 6. FOR TREES OVER 3" CALIPER, USE THREE STAKES OR DEADMEN (AS APPROPRIATE), SPACED EVENLY AROUND TREE.

7. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING.

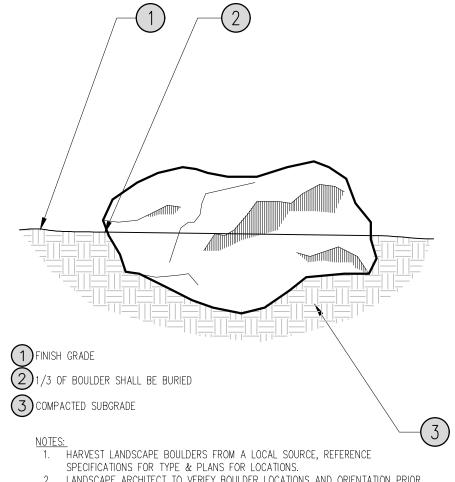


3X ROOTBALL DIAMETER

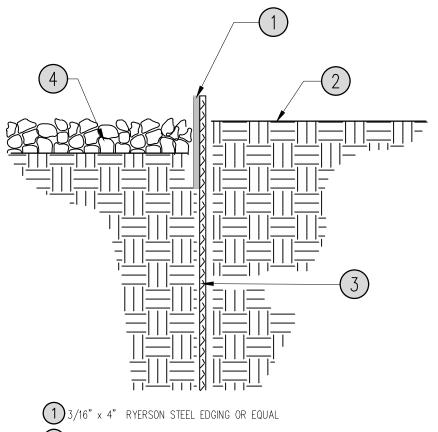


- 1) FINISH GRADE. SEE PLANTING PLAN FOR GROUND COVER TREATMENT
- (2)shredded bark mulch, 3" min. depth, roughly the extents of rootball
- (3)PLANT ROOT BALL. SET TOP ROOTBALL 2" ABOVE ADJACENT GRADE. IN BERMED AREAS SET ROOTBALL 2" ABOVE LOWER ADJACENT GRADE - INSTALL WATER RING (2 - 3" HT.)
- (4)BACKFILL MIX (PER PLANTING SPECIFICATIONS). AMEND AND FERTILIZE ONLY AS RECOMMENDED IN SOIL FERTILITY ANALYSIS. JET BACKFILL WITH WATER TO ELIMINATE VOIDS.
- (5) COMPACTED BACKFILL MIX (75%).
- 6 UNDISTURBED NATIVE SOIL.

#### SHRUB/PERENNIAL PLANTING



2. LANDSCAPE ARCHITECT TO VERIFY BOULDER LOCATIONS AND ORIENTATION PRIOR TO FINAL INSTALLATION.



(2) FINISH GRADE (3)16" STAKES AT 30" O.C.

Greenwood Village, CO 8011 303.770.8884 GallowayUS.com



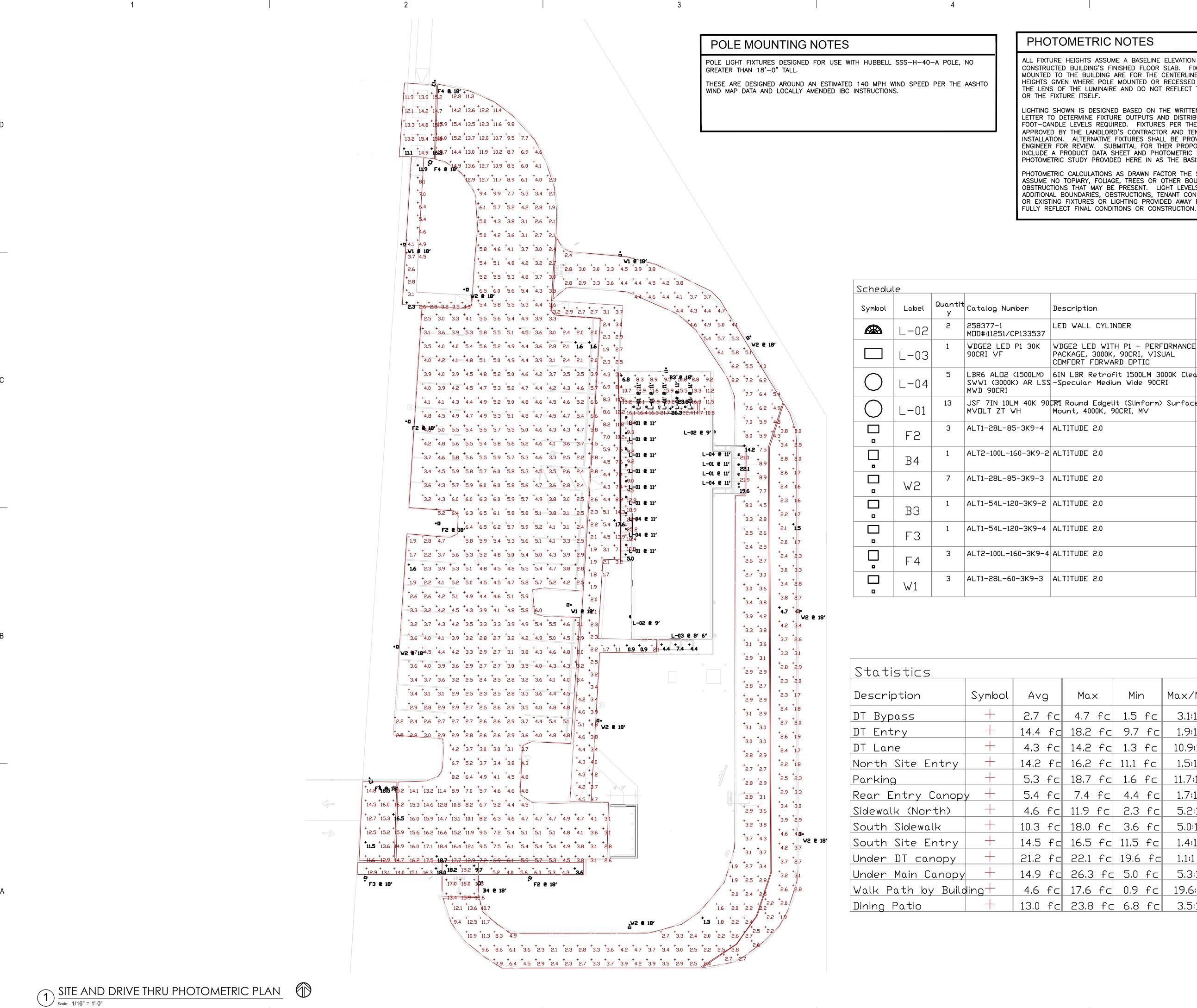
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10/01/2024

LANDSCAPE NOTES & DETAILS

SHEET 6 OF 11



ALL FIXTURE HEIGHTS ASSUME A BASELINE ELEVATION OF O" A.F.F. AT THE CONSTRUCTED BUILDING'S FINISHED FLOOR SLAB. FIXTURE HEIGHTS GIVEN WHEN MOUNTED TO THE BUILDING ARE FOR THE CENTERLINE MOUNTING HEIGHT. FIXTURE HEIGHTS GIVEN WHERE POLE MOUNTED OR RECESSED ARE GIVEN FOR THE BOTTOM OF THE LENS OF THE LUMINAIRE AND DO NOT REFLECT THE HEIGHT OF THE POLE, BASE

LIGHTING SHOWN IS DESIGNED BASED ON THE WRITTEN LANDLORD'S CONTRACTOR LETTER TO DETERMINE FIXTURE OUTPUTS AND DISTRIBUTION AS TO MEET THE WRITTEN FOOT-CANDLE LEVELS REQUIRED. FIXTURES PER THE SCHEDULE MUST BE SEPARATELY APPROVED BY THE LANDLORD'S CONTRACTOR AND TENANT PRIOR TO PURCHASE AND INSTALLATION. ALTERNATIVE FIXTURES SHALL BE PROVIDED AS A SUBMITTAL TO THE ENGINEER FOR REVIEW. SUBMITTAL FOR THER PROPOSED ALTERNATIVE FIXTURE SHALL INCLUDE A PRODUCT DATA SHEET AND PHOTOMETRIC STUDY FOR COMPARISON TO THE PHOTOMETRIC STUDY PROVIDED HERE IN AS THE BASIS OF DESIGN.

PHOTOMETRIC CALCULATIONS AS DRAWN FACTOR THE SHELL CONSTRUCTION ONLY AND ASSUME NO TOPIARY, FOLIAGE, TREES OR OTHER BOUNDARIES, BARRIERS OR OBSTRUCTIONS THAT MAY BE PRESENT. LIGHT LEVELS SHOWN DO NOT REFLECT ADDITIONAL BOUNDARIES, OBSTRUCTIONS, TENANT CONSTRUCTION, ELEVATION CHANGES, OR EXISTING FIXTURES OR LIGHTING PROVIDED AWAY FROM THE SITE, AND MAY NOT

Symbol	Label	Quantit y	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Wattage
	L-02	2	258377-1 MDD#:11251/CP133537	LED WALL CYLINDER	1	574	14.7
	L-03	1	WDGE2 LED P1 30K 90CRI VF	WDGE2 LED WITH P1 - PERFORMANCE PACKAGE, 3000K, 90CRI, VISUAL COMFORT FORWARD OPTIC	1	1166	9.81
$\bigcirc$	L-04	5	LBR6 ALO2 (1500LM) SWW1 (3000K) AR LSS MWD 90CRI	6IN LBR Retrofit 1500LM 3000K Cled -Specular Medium Wide 90CRI	ır Slemi-	1683	18.74
$\bigcirc$	L-01	13	JSF 7IN 10LM 40K 90 MV□LT ZT WH	CRI Round Edgelit (Slimform) Surface Mount, 4000K, 90CRI, MV	2 1	1135	12.8
	F2	3	ALT1-28L-85-3K9-4	ALTITUDE 2.0	1	9170	86
	B4	1	ALT2-100L-160-3K9-2	ALTITUDE 2.0	1	19180	160
	W2	7	ALT1-28L-85-3K9-3	ALTITUDE 2.0	1	9161	86
	В3	1	ALT1-54L-120-3K9-2	ALTITUDE 2.0	1	13671	122
	F3	1	ALT1-54L-120-3K9-4	ALTITUDE 2.0	1	13793	122
	F4	3	ALT2-100L-160-3K9-4	ALTITUDE 2.0	1	19532	160
	W1	3	ALT1-28L-60-3K9-3	ALTITUDE 2.0	1	6939	60

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	
DT Bypass	+	2.7 fc	4.7 fc	1,5 fc	3.1:1	Plan1¦æ•¥	
DT Entry	+	14.4 fc	18,2 fc	9,7 fc	1,9:1	1.5:1	
DT Lane	+	4.3 fc	14.2 fc	1,3 fc	10.9:1	3,5=01e - 1	/16″ = 1f
North Site Entry	+	14.2 fc	16.2 fc	11.1 f⊂	1.5:1	1.3:1	
Parking	+	5.3 fc	18.7 fc	1,6 fc	11.7:1	3.3:1	
Rear Entry Canopy	y +	5.4 fc	7.4 fc	4,4 f⊂	1.7:1	1.2:1	
Sidewalk (North)	+	4.6 fc	11.9 fc	2,3 fc	5,2:1	2.0:1	
South Sidewalk	+	10.3 fc	18.0 fc	3,6 fc	5.0:1	2.9:1	
South Site Entry	+	14.5 fc	16.5 fc	11.5 fc	1.4:1	1,3:1	
Under DT canopy	+	21,2 fc	22.1 fc	19,6 fc	1.1:1	1.1:1	
Under Main Canopy	+	14.9 fc	26.3 fc	5,0 fc	5,3:1	3.0:1	
Walk Path by Build	ling+	4.6 fc	17.6 fc	0.9 fc	19.6:1	5.1:1	
Dining Patio	+	13.0 fc	23.8 fc	6,8 fc	3,5:1	1.9:1	



ARCHITECT ARNO SANDOVAL, AIA, NCARB 15450 South Outer Forty Drive, Suite 300 Chesterfield, MO 63017

636.898.8100

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# BUILDIN

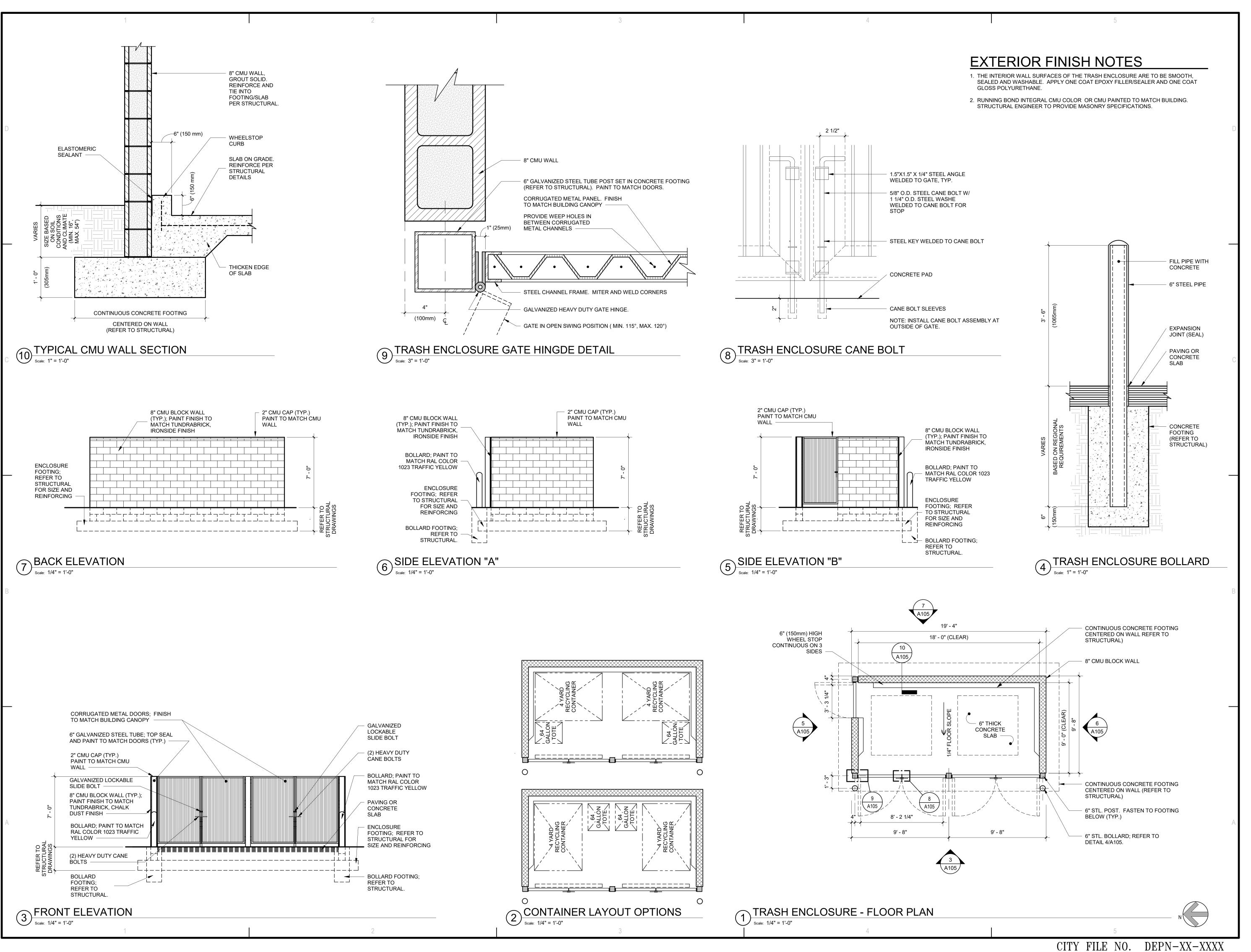
TARBUCKS SHELL

Rev	isions:	
#	Description	Date
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Issu	e Date: 09/20/24	ļ
Des	igner:	
Drav	vn By:	
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ELECTRICAL PHOTOMETRICS

20% CD SET

SHEET 9 OF 11



**NEWGROUND ARCHITECT** ARNO SANDOVAL, AIA, NCARB

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BUILDIN (S SHELL OBY CO

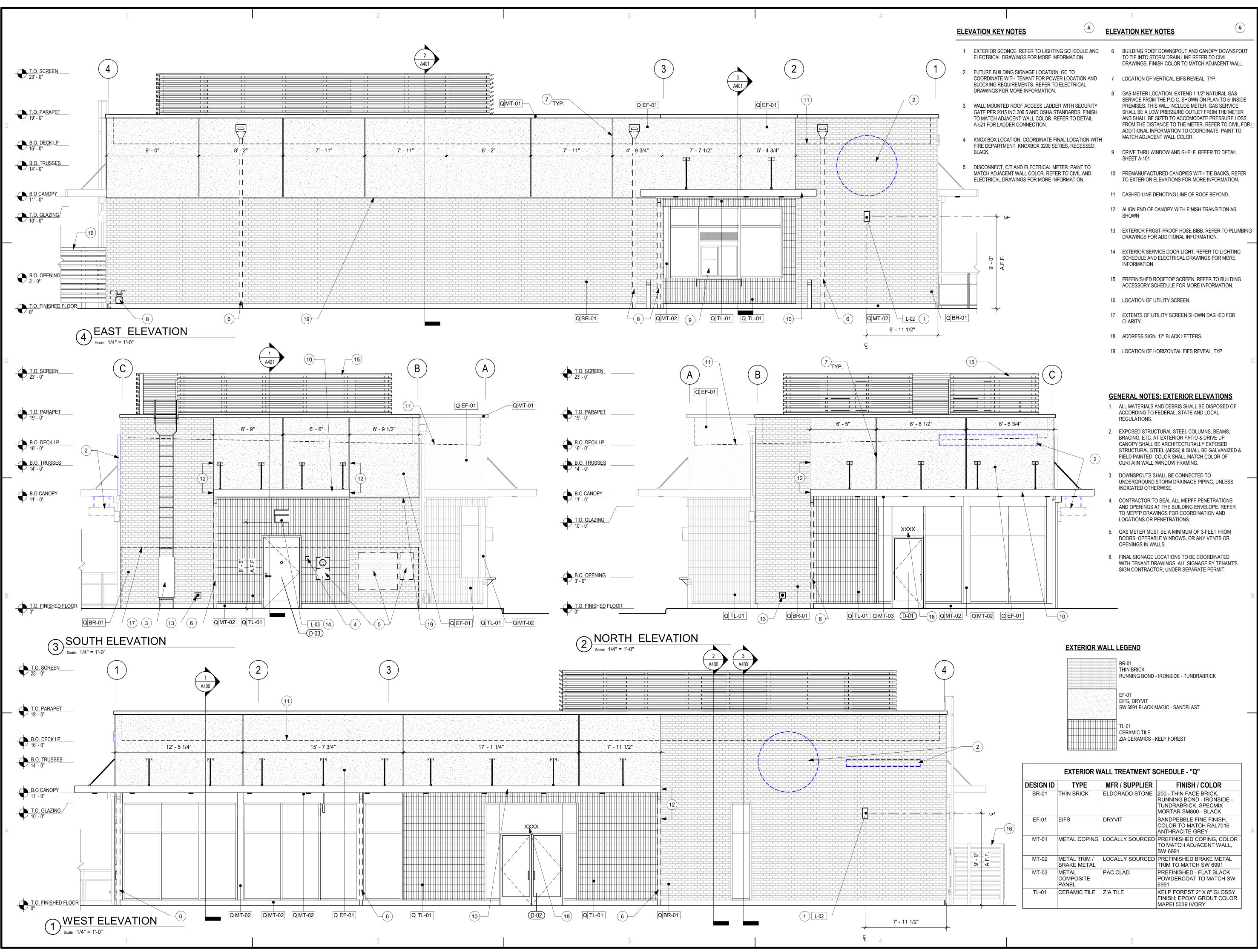
# Description Issue Date: 10/01/24 Designer: M. FERGUSON Drawn By: M. FERGUSON Check By: A. HERNANDEZ **Project No:** Q511220003

Title: SITE DETAILS - TRASH

Package: DP SUBMITTAL

**ENCLOSURE** 

SHEET 10 OF 11



**NEWGROUND** ARCHITECT

ARNO SANDOVAL, AIA, NCARB

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BUILDIN STARBUCKS SHELL MILTON PROBY CO

PROBY 0

POWERS AND MILTON E COLORADO SPRINGS, C # Description Issue Date: 10/01/24 **Designer:** M. FERGUSON

Drawn By: M. FERGUSON Check By: A. HERNANDEZ **Project No:** Q511220003

Title: EXTERIOR ELEVATIONS

Package: DP SUBMITTAL

SHEET 11 OF 11

CITY FILE NO. DEPN-XX-XXXX