PROJECT BENCHMARK IS A DOUGLAS COUNTY CONTROL POINT LOCATED ON THE SOUTH SIDE OF HWY 86 JUST EAST OF PROJECT SITE.

NORTHING: 22842.29, EASTING: 19721.79

BENCHMARK IS 11.215" ALUMINUM DISC SET FLUSH TO THE GROUND. THE ELEVATION IS 1994.64 M (6544.09 US SURVEY FEET) BASED ON THE NAVD 88 DATUM.

#### BASIS OF BEARINGS

A PORTION OF THE SOUTH LINE OF THE NORTHEAST QUARTER SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN EL PASO COUNTY, COLORADO BEING MONUMENTED AT THE WEST END BY THE CENTER QUARTER CORNER OF SAID SECTION 1 BY A  $2\frac{1}{2}$ " ALUMINUM SURVEYORS CAP WITH APPROPRIATE MARKING PLS 28651 AND AT THE EAST END, AT THE NORTHWESTERLY CORNER OF LOT 1 FALCON RANCHETTES RECORDED IN PLAT BOOK V-2 AT PAGE 15, RECORDS OF EL PASO COUNTY, COLORDO. BY A YELLOW PLASTIC SURVEYORS CAP STAMPED "PLS 2372" AND IS ASSUMED TO BEAR S89'49'43", A DISTANCE OF 2,285.20 FEET.

#### **LEGAL DESCRIPTION**

#### PARCEL A:

LOT 1A, BENT GRASS EAST COMMERCIAL FILING NO 2A, COUNTY OF EL PASO, STATE OF COLORADO (RECEPTION NO. 214713554).

#### PARCEL B:

THOSE EASEMENT RIGHT CREATED BY RECIPROCAL ACCESS EASEMENT AND TEMPORARY CONSTRUCTION AND MAINTENANCE EASEMENT AGREEMENT RECORDED JUNE 04, 2013 UNDER RECEPTION NO. 213072561 AND FIRST AMENDMENT TO RECIPROCLA ACCESS EASEMENT AND TEMPORARY CONSTRUCTION AND MAINTENANCE EASEMENT AGREEMENT RECORDED JULY 07, 2013 UNDER RECEPTION NO. 213098588.

#### CONSTRUCTION TIMELINE

APPROXIMATE CONSTRUCTION START DATE: SEPTEMBER 2022

#### PROJECT DESCRIPTION

THE PROPOSED PROJECT INCLUDES THE DEVELOPMENT OF A NEW FAST FOOD RESTAURANT BUILDING, DRIVE-THRU, AND PARKING LOT. PROPOSED WORK INCLUDES DEMOLITION, GRADING, CONCRETE AND ASPHALT INSTALLATION, SANITARY SEWER INSTALLATION, WATER LATERAL INSTALLATION, FINAL GRADING, FINAL STABALIZATION, AND REMOVAL OF TEMPORARY CONTROL MEASURES.

#### ZONE DISTRICT INFORMATION

PROJECT ZONING: COMMERCIAL SERVICES (CS)

#### PROPERTY TAX SCHEDULE NUMBER

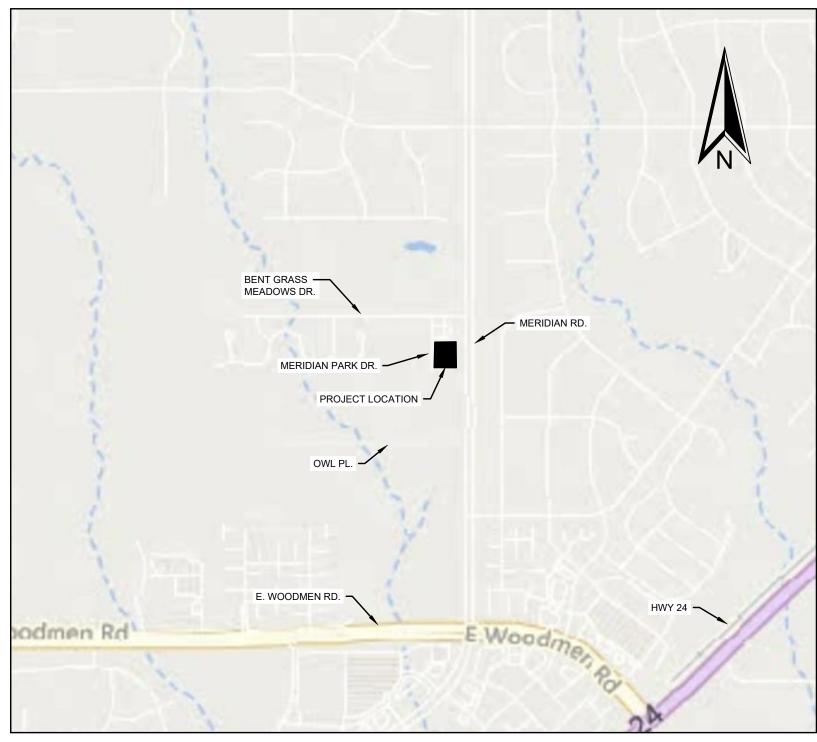
TAX SCHEDULE NUMBER: 5301104002

#### ADA NOTE

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 EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS.

ZONING COMPARISON TABLE							
TYPE REQUIRED PROVIDED							
USE	COMMERCIAL SERVICES (CS)	COMMERCIAL SERVICES (CS)					
LOT SIZE	63,480 SF	63,480 SF					
BUILDING SETBACK	25 FT	17 FT					
MINIMUM PARKING 20 SPACES 28 SPACES							

SITE UTILIZATION TABLE						
COVERAGE	EXISTING	PROPOSED				
TOTAL LOT SIZE	63,480 SF	63,480 SF				
BUILDING	0 SF	1,998 SF				
PAVEMENT	0 SF	14,625 SF				
% IMPERVIOUS	0%	26.2%				
% OPEN SPACE / LANDSCAPING	100%	73.8%				



#### **VICINITY MAP**

NOT TO SCALE

M&S CIVIL CONSULTANTS, INC.

212 N. WAHSATCH AVE., STE. 305

COLORADO SPRINGS, CO 80903

719-491-0818

# PROJECT TEAM COUNTRY CIVIL ENGINEER / APPLICANT

PROPERTY OWNER

CD MERIDIAN & BENT GRASS LLC

106 S. KYRENE RD.

CHANDLER, AZ 85226

480-313-2724 BRIAN@DOUBLETREEVENTURES.COM

ATTN: BRIAN ZUREK

M&S CIVIL CONSULTANTS, INC.
212 N. WAHSATCH AVE., STE. 305
COLORADO SPRINGS, CO 80903
719-440-9596
VERN@MSCIVIL.COM

ATTN: VERN P. TAYLOR, P.L.S.

SURVEYOR

# VIRGILS@MSCIVIL.COM ATTN: VIRGIL A. SANCHEZ, P.E. LANDSCAPE ARCHITECT

STACKLOT
5639 SOUTH CURTICE ST.
LITTLETON, CO 80120
303-883-2735
JUSTINHAY@STACKLOT.COM

ATTN: JUSTIN HAY

# ARCHITECT ETHOS ARCHITECTURE GROUP 8025 W 25TH PL. LAKEWOOD, CO 80214 303-815-0161

JOHN@ETHOS-ARCH-GROUP.COM ATTN: JOHN SPONSELLER, NCARB

# PHOTOMETRIC DESIGN RG ENGINEERING CONSULTANTS

8811 HAMPDEN AVE., STE. 208
DENVER, CO 80231
303-355-5534
SOPHIA@RGECINC.COM
ATTN: SOPHIA GISIN

# PLANNING AND COMMUNITY DEVELOPMENT DIRECTOR DATE

#### SHEET INDEX:

- 1 COVER SHEET
- 2 EXISTING CONDITIONS AND DEMOLITION PLAN
- SITE AND HORIZONTAL CONTROL PLAN
- GRADING AND DRAINAGE PLAN
- 5 PRELIMINARY UTILITY AND PUBLIC FACILITIES PLAN
- 6 SITE DETAILS
- 7 UTILITY DETAILS8 FINAL LANDSCAPE PLAN
- 9 LANDSCAPE DETAILS
- 10 PHOTOMETRIC PLAN
- 11 ARCHITECTURAL ELEVATIONS
- 12 ARCHITECTURAL ELEVATIONS

#### ABBREVIATIONS:

- AC ASPHALT CONCRETE
- CS COMMERCIAL SERVICES
  DWG DRAWING
- (E) EXISTING
- E EAST
- EG EXISTING GRADE
- H FIRE HYDRAN I L FLOW LINE
- FG FINISHED GRADE
- FS FINISHED SURFACE
- HP HIGHT POINT
- INV INVERT
- LIP LIP OF GUTTER
- ME MATCH EXISTING MAX MAXIMUM
- MAX MAXIMUM MIN MINIMUM
- MIN MINIMUN (N) NEW
- N NORTH
- PSI POUNDS PER SQUARE INCH PVC POLYVINYL CHLORIDE
- RCP REINFORCED CONCRETE PIPE
- ROW RIGHT OF WAY SF SQUARE FEET
- STD STANDARD
- TC TOP OF CURB
  TYP TYPICAL

FIRE FLOW DATA (UPDATE):

CODE USED FOR ANALYSIS: 2018 IFC WITH 2019 AMENDMENTS OCCUPANCY GROUP(S): B
CONSTRUCTION TYPE(S): V-B

FIRE FLOW CALCULATION AREA: 2,000 SF

THIS BUILDING IS NOT PROTECTED WITH AN AUTOMATIC SPRINKLER SYSTEM.

#### PER IFC TABLE B105.1(2):

TOTAL REQUIRED FIRE FLOW = 1,500 GPM @ 20 PSI RESIDUAL PRESSURE DURATION = 2 HOURS

PER IFC TABLE C102.1:

MINIMUM NUMBER OF HYDRANTS = 1 HYDRANT

AVERAGE SPACING BETWEEN HYDRANTS = 500 FEET

MAXIMUM DISTANCE FROM STREET FRONTAGE = 250 FEET



DUNKIN' 8035 MERIDIAN PARK DRIVE LOT 1A — BENT GRASS EAST COMMERCIAL FIL. NO. 2A JOB NO. 70-110 DATE PREPARED: JUNE 2023 DATE REVISED:

CIVIL CONSULTANTS, INC.

LEGEND

**PROPOSED** 

PARKING / WALKWAY STRIPING

**AC PAVEMENT** 

LANDSCAPING

CURB AND GUTTER

ADA ACCESSIBLE PATHWAY

GAS SERVICE LATERAL

SIDEWALK

ELECTRICAL SERVICE LATERAL

------\* SILT FENCE

**→ → →** GRADING LIMITS

— 6930 — MAJOR CONTOUR

6929 — MINOR CONTOUR

— — RIGHT-OF-WAY

—— E—— E—— ELECTRICAL LINE

— TT TELEPHONE LINE

----st----- STORM DRAIN

— — — — EXISTING MAJOR CONTOUR

— — — EXISTING MINOR CONTOUR

SEWER MANHOLE

STORM MANHOLE

**ELECTRICAL POLE** 

ELECTRICAL BOX

SIGN POST

ELECTRICAL METER

COMMUNITY ANTENNA TELEVISION

——G——G——G——GAS LINE

<del>──────</del> PROPERTY LINE

— Ţ——Ţ— Ţ— COMMUNICATIONS SERVICE LATERAL

GRADE BREAK

COLORADO SPRINGS, CO 8
PHONE: 719.955.5485

SHEET 1 OF 12

N:23124.42

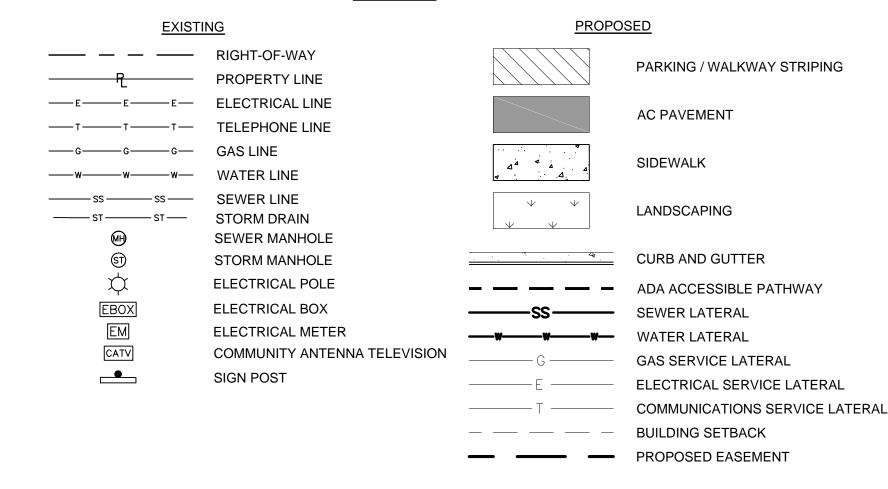
<sup>\*</sup>E:19721.79<sup>¯</sup>

DRAINAGE EASEMENT

N:23123.90

20' PUBLIC UTILITY AND PUBLIC DRAINAGE EASEMENT 1

#### **LEGEND**



LINE TABLE					LINE T	ABLE
LINE #	LENGTH	DIRECTION		LINE #	LENGTH	DIRECTION
L1	12.00	S90° 00' 00.00"E		L13	14.50	N0° 00' 00.06"W
L2	27.83	S0° 00' 00.00"W		L14	108.00	S89° 59' 59.94"W
L3	134.00	N90° 00' 00.00"E		L15 14.50		S0° 00' 00.06"E
L4	71.83	N0° 00' 00.00"E		L16	27.00	S89° 59' 59.80"W
L5	15.50	N89° 59' 59.98"W		L17 17.50		N0° 00' 05.91"W
L6	41.33	S0° 00' 00.00"W		L18 26.00		N89° 59' 54.09"W
L7	134.00	N90° 00' 00.00"E		L19 4.00		S0° 00' 05.91"W
L8	41.33	N0° 00' 00.00"E		L20	147.15	N0° 00' 00.00"W
L9	14.50	S0° 00' 00.00"W		L21	S0° 00' 00.00"E	
L10	152.00	N90° 00' 00.00"W				
			1			

CURVE TABLE								
CURVE # LENGTH RADIUS DELTA								
C1	28.78	18.01	91.55					
C2	43.98	28.00	90.00					
C3	43.98	28.00	90.00					
C4	C4 28.27 18.00							
C5	C5 28.27 18.00		90.00					
C6	14.14	4.50	180.00					
C7	C7 14.14		180.00					
C8	7.07	4.50	90.00					
C9	7.07	4.50	90.00					
C10	7.07	4.50	90.00					
C11	28.27	18.00	90.00					
C12	31.46	20.00	90.13					
C13	3.59	40.22	5.11					

#### **CONSTRUCTION NOTES**

L11 14.50 N0° 00' 00.00"E

- 1) INSTALL (N) 30" CURB & GUTTER ECP TYPE A (CATCH) PER COUNTY OF EL PASO STD PLAN SD\_2-20 (SEE SHEET 7).
- (2) INSTALL (N) 30" CURB & GUTTER ECP TYPE A (SPILL) PER COUNTY OF EL PASO STD PLAN
- SD\_2-20 (SEE SHEET 7).
- (3) INSTALL (N) CONC. SIDEWALK PER DETAIL (SEE SHEET 7). (4) INSTALL (N) DUMPSTER ENCLOSURE PER ARCHITECTURAL PLANS.
- (5) INSTALL (N) AC PAVEMENT.
- (6) INSTALL (N) CURB RAMP PER COUNTY OF EL PASO STD PLAN SD\_2-50 (SEE SHEET 7).
- (7) INSTALL (N) CONC. DRIVEWAY PER COUNTY OF EL PASO STD. DETAIL SD\_2-25 (SEE SHEET 7).
- (8) INSTALL (N) REMOVABLE BOLLARD PER DETAIL (SEE SHEET 7).
- 9 INSTALL (N) 34" CURB & GUTTER ECP TYPE D PER COUNTY OF EL PASO STD PLAN SD\_2-20
- (10) INSTALL (N) ADA PEDESTRIAN RAMP PER EL PASO COUNTY SDD\_2-41. (SEE SHEET 7). (11) INSTALL (N) BIKE RACK PER ARCHITECTURAL PLANS.

## NOTES

1. ALL CURB, GUTTER, PEDESTRIAN RAMPS, SIDEWALKS AND DRIVEWAYS POSING A SAFETY HAZARD, EXHIBITING EXCESSIVE DETERIORATION, DAMAGED, OR DOES NOT MEET CURRENT CITY ENGINEERING STANDARDS ALONG THE PUBLIC RIGHT-OF-WAY ADJACENT TO THE SITE WILL NEED TO BE REMOVED AND REPLACED PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY (CO). AN ON-SITE MEETING CAN BE SET UP WITH THE ENGINEERING DEVELOPMENT REVIEW DIVISION (EDRD) INSPECTOR TO DETERMINE WHAT, IF ANY IMPROVEMENTS ARE REQUIRED. THE EDRD INSPECTOR CAN BE REACHED AT 719-385-5977.

	EASEMENT DA	ATA
EASEMENT	USE	RECEPTION No.
1	DRAINAGE	214713554

#### PARKING NOTES

PER COUNTY OF EL PASO LAND DEVELOPMENT CODE TABLE 6-2

USE TYPE: FAST FOOD, FAMILY, HIGH TURNOVER

BUILDING AREA: 1,998 SF TOTAL PARKING STALLS REQUIRED: 20 TOTAL PARKING STALLS PROVIDED: 28

# OF PARKING STALLS X

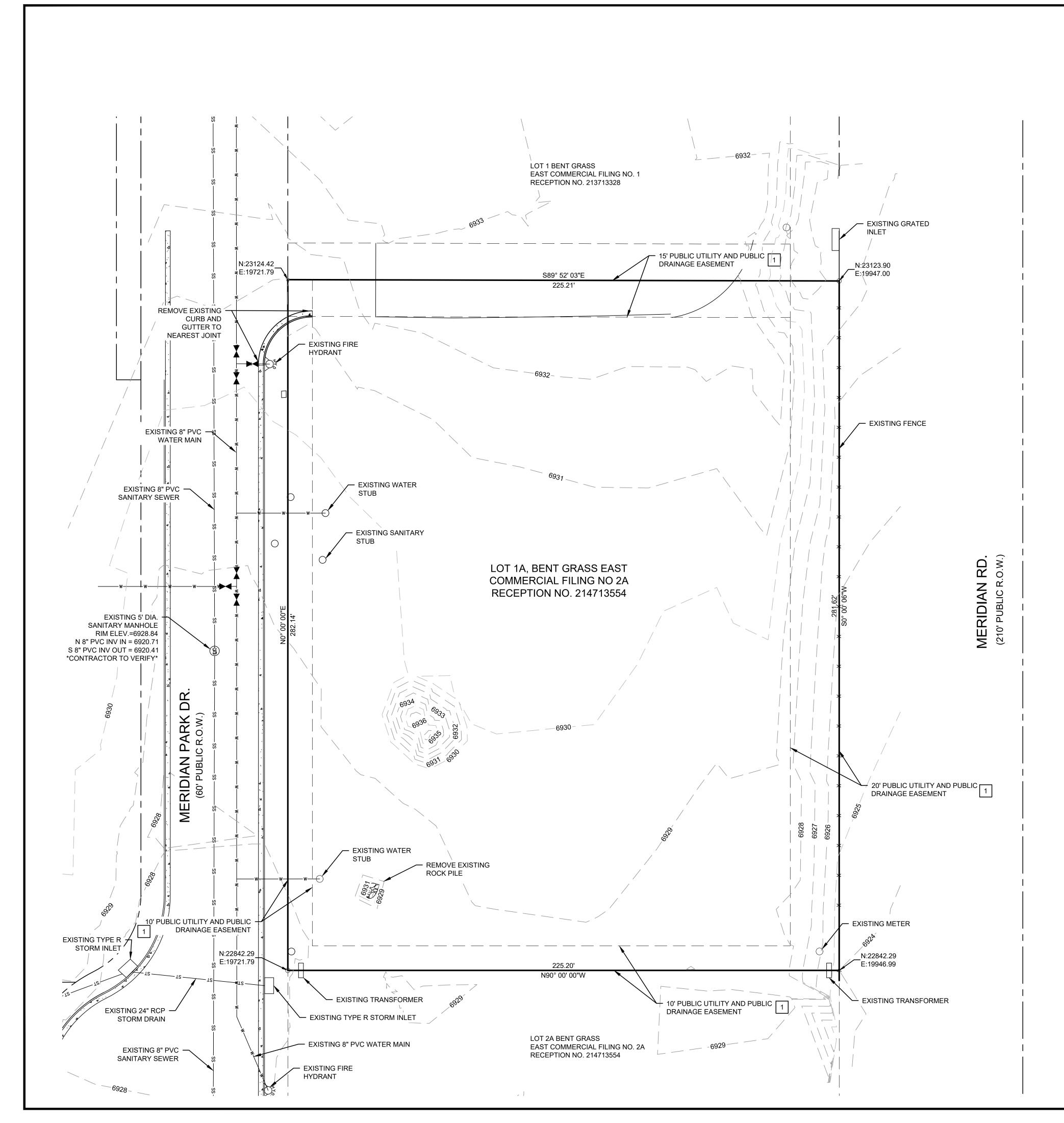
#### SITE & HORIZONTAL CONTROL PLAN

DUNKIN' 8035 MERIDIAN PARK DRIVE LOT 1A — BENT GRASS EAST COMMERCIAL FIL. NO. 2A JOB NO. 70-110 DATE PREPARED: JUNE 2023 DATE REVISED:

CITY FILE NO. PPR-22-027



SHEET 2 OF 12



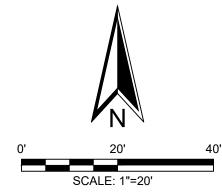
#### **LEGEND EXISTING**

	RIGHT-OF-WAY
<del></del>	PROPERTY LINE
——Е——Е——Е—	ELECTRICAL LINE
	TELEPHONE LINE
—— G——— G——— G—	GAS LINE
w	WATER LINE
——— ss ——— ss ——	SEWER LINE
——— ST ——— ST ——	STORM DRAIN
MH	SEWER MANHOLE
ST	STORM MANHOLE
$\Diamond$	ELECTRICAL POLE
EBOX	ELECTRICAL BOX
EM	ELECTRICAL METER
CATV	COMMUNITY ANTENNA TELEVISION
	SIGN POST
•	

#### NOTES

- 1. TOPOGRAPHIC SURVEY PERFORMED BY CLASSIC CONSULTING ON DECEMBER 10, 2021
- 2. OPEN TRENCH SHORING, DEWATERING, & TRAFFIC CONTROL SHALL BE PROVIDED BY CONTRACTOR.
- 3. SERVICE OUTAGES SHALL BE COORDINATED WITH AND APPROVED BY THE
- COUNTY OF EL PASO IF REQUIRED PRIOR TO START OF WORK. 4. ALL EXISTING UTILITIES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE
- 5. CONTRACTOR TO POT-HOLE AND FIELD VERIFY LOCATION AND DEPTH OF
- EXISTING UTILITIES IN AREAS OF WORK PRIOR TO DEMOLITION AND CONSTRUCTION.
- 6. DEMOLITION, REMOVAL, OR RELOCATION OF EXISTING UTILITIES SHALL BE COORDINATED WITH THE UTILITY PROVIDER PRIOR TO THE START OF CONSTRUCTION.
- 7. FOR ALL DEMOLITION OF EXISTING CONCRETE, SAWCUT EXISTING CONCRETE AT NEAREST JOINT.

EASEMENT DATA						
EASEMENT USE RECEPTION						
1	DRAINAGE	214713554				



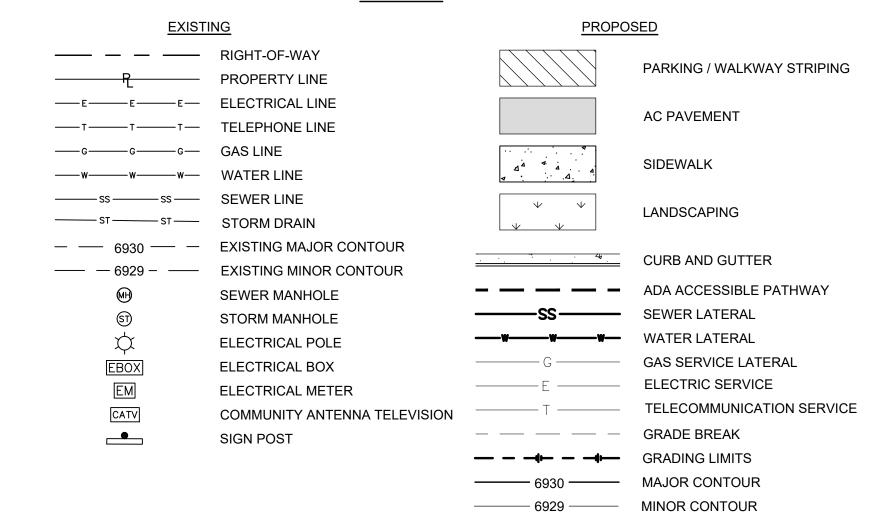
#### **EXISTING CONDITIONS** AND DEMOLITION PLAN

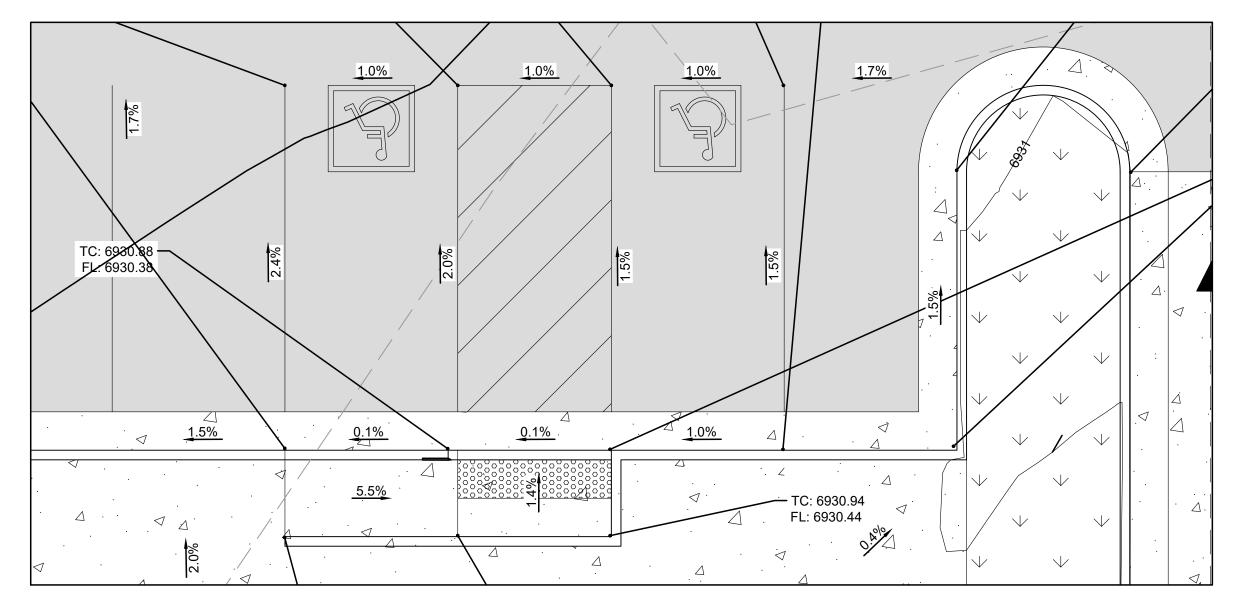
DUNKIN' 8035 MERIDIAN PARK DRIVE LOT 1A — BENT GRASS EAST COMMERCIAL FIL. NO. 2A JOB NO. 70-110 DATE PREPARED: JUNE 2023 DATE REVISED:





#### <u>LEGEND</u>





#### DETAIL A SCALE: 1" = 5'

NOTES

CONSTRUCTION.

1. GRADING PLANS ARE PRELIMINARY AND ARE NOT FOR

#### **DEVELOPER'S STATEMENT:**

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH THE REQUIREMENTS OF THE GRADING AND EROSION CONTROL PLAN.

BRIAN ZUREK, MANAGER
CD MERIDIAN & BENT GRASS, LLC

#### **ENGINEER'S STATEMENT:**

THIS GRADING AND EROSION CONTROL PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SAID PLAN HAS BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR GRADING AND EROSION CONTROL PLANS. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS. ERRORS OR OMISSIONS ON MY PART IN PREPARING THIS PLAN.

VIRGIL A. SANCHEZ, COLORADO P.E. NO. 37160
FOR AND ON BEHALF OF M&S CIVIL CONSULTANTS, INC.



## **GRADING & DRAINAGE PLAN**

DUNKIN' 8035 MERIDIAN PARK DRIVE LOT 1A — BENT GRASS EAST COMMERCIAL FIL. NO. 2A JOB NO. 70—110 DATE PREPARED: JUNE 2023 DATE REVISED:

CITY FILE NO. PPR-22-027

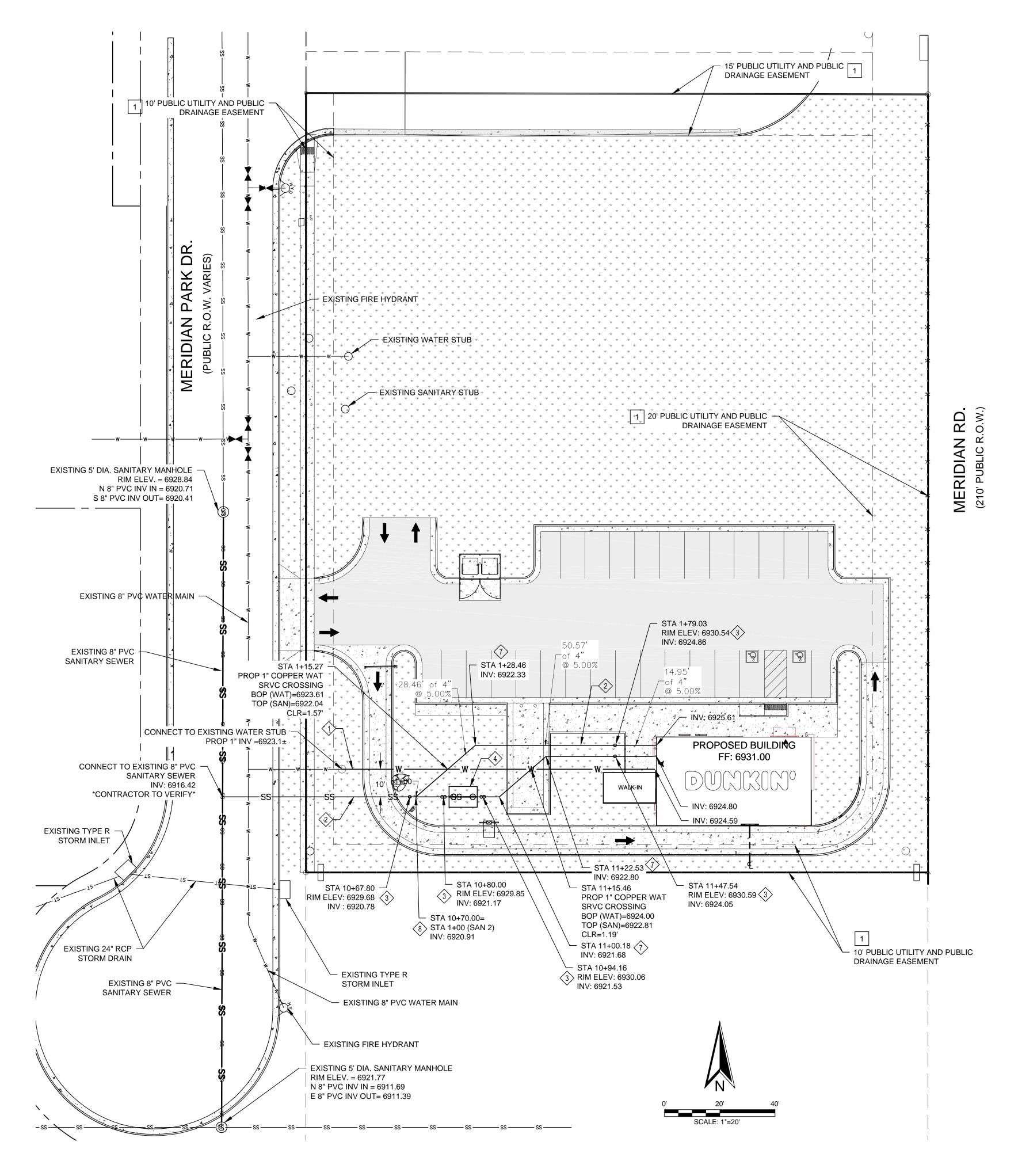


CIVIL CONSULTANTS, INC. SHEET 4 OF 12

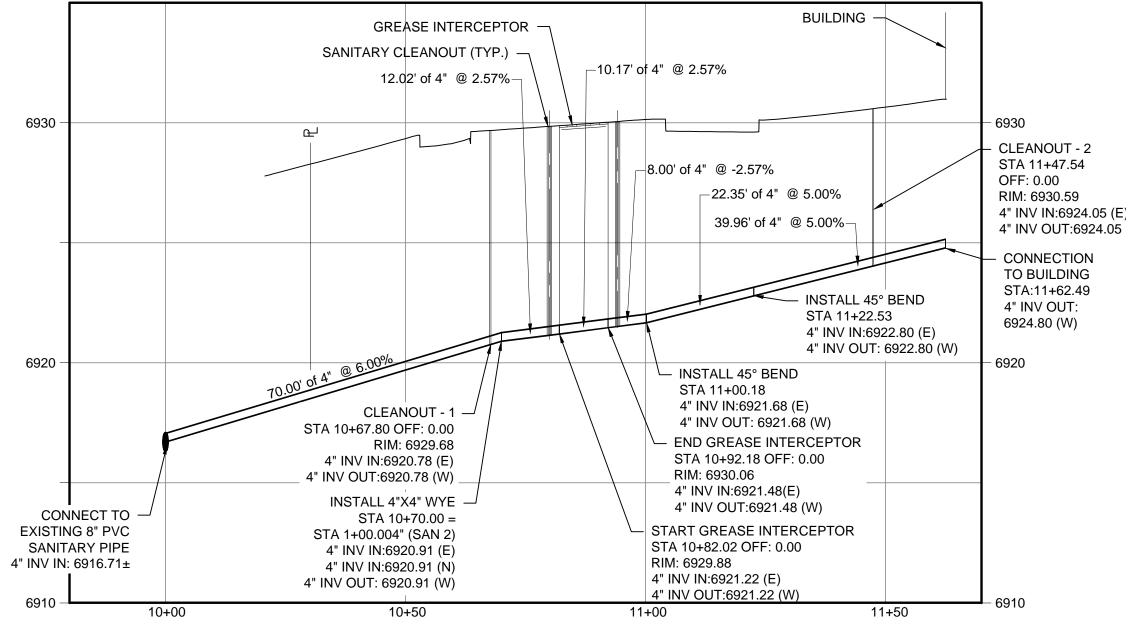
03-28-24

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

PHONE: 719.955.5485



#### SANITARY LATERAL PROFILE



#### <u>LEGEND</u> PROPOSED — — RIGHT-OF-WAY PARKING / WALKWAY STRIPING PROPERTY LINE — E—— E—— ELECTRICAL LINE AC PAVEMENT — T— T— TELEPHONE LINE ——G——G—— GAS LINE SIDEWALK ——w——w—— WATER LINE ss—ss— SEWER LINE LANDSCAPING -----st ------ STORM DRAIN - 6930 — EXISTING MAJOR CONTOUR CURB AND GUTTER - 6929 — EXISTING MINOR CONTOUR SEWER MANHOLE SEWER LATERAL STORM MANHOLE **ELECTRICAL POLE** GAS SERVICE LATERAL EBOX ELECTRICAL BOX ELECTRIC SERVICE EM ELECTRICAL METER TELECOMMUNICATION SERVICE CATV COMMUNITY ANTENNA TELEVISION — — — — GRADE BREAK SIGN POST - **→** GRADING LIMITS —— MAJOR CONTOUR ----- 6929 ----- MINOR CONTOUR

# **UTILITY NOTES**

- INSTALL (N) 1-INCH TYPE-K COPPER WATER SERVICE PER WOODMEN HILLS METROPOLITAN DISTRICT W-36 (SEE SHEET 9).
- (2) INSTALL (N) 4" PVC SANITARY SEWER SERVICE PER WOODMEN HILLS METROPOLITAN DISCRICT DETAIL W-14 (SEE SHEET 9).
- (3) INSTALL (N) SEWER CLEANOUT PER WOODMEN HILLS METROPOLITAN DISTRICT WW-3 (SEE SHEET 9).
- (4) INSTALL (N) GREASE INTERCEPTOR PER WOODMEN HILLS METROPOLITAN DISTRICT DETAIL WW-12 (SEE
- 5 INSTALL (N) UTILITY TRENCH PER WOODMEN HILLS METROPOLITAN DISCRICT DETAIL W-14 (SEE SHEET 9).
- 6 CONNECT TO EXISTING SANITARY MAIN.
- ⟨7⟩ INSTALL 45° BEND
- ⟨8⟩ INSTALL 4"X4" WYE

## **UTILITIES NOTES**

- 1. ALL PROPOSED EASEMENT MUST BE RECORDED PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS.
- 2. THE MINIMUM SEPARATION BETWEEN WATER SERVICE LINES IS 5 FEET.
- 3. ALL UTILITIES BASED ON APPROVED PLANS FOR BENT GRASS EAST COMMERCIAL DEVELOPMENTS. CONTRACTOR TO CONFIRM AND VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.

EASEMENT DATA					
EASEMENT USE RECEPTION No.					
1>	DRAINAGE	214713554			

#### UTILITY PLAN

DUNKIN' 8035 MERIDIAN PARK DRIVE LOT 1A - BENT GRASS EAST COMMERCIAL FIL. NO. 2A JOB NO. 70-110 DATE PREPARED: JUNE 2023 DATE REVISED:

CITY FILE NO. PPR-22-027

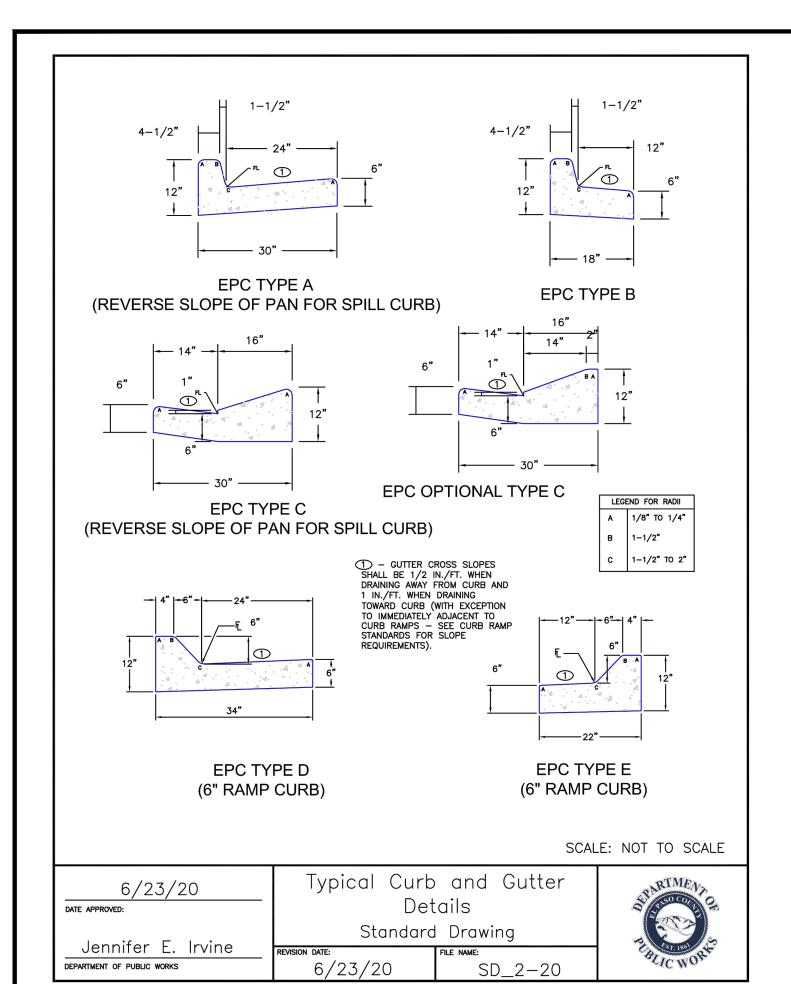


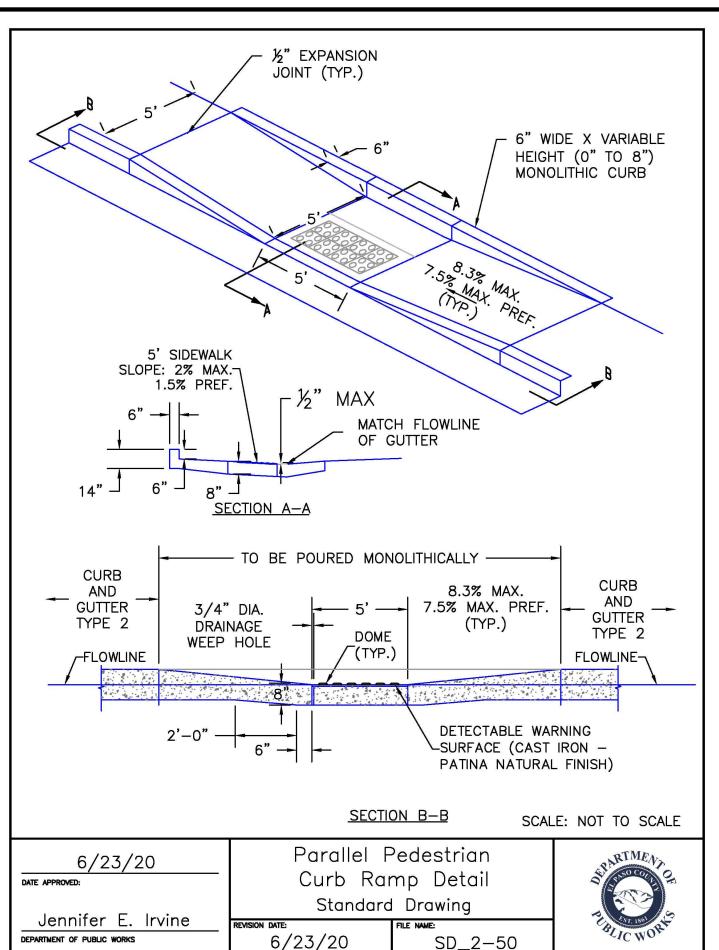


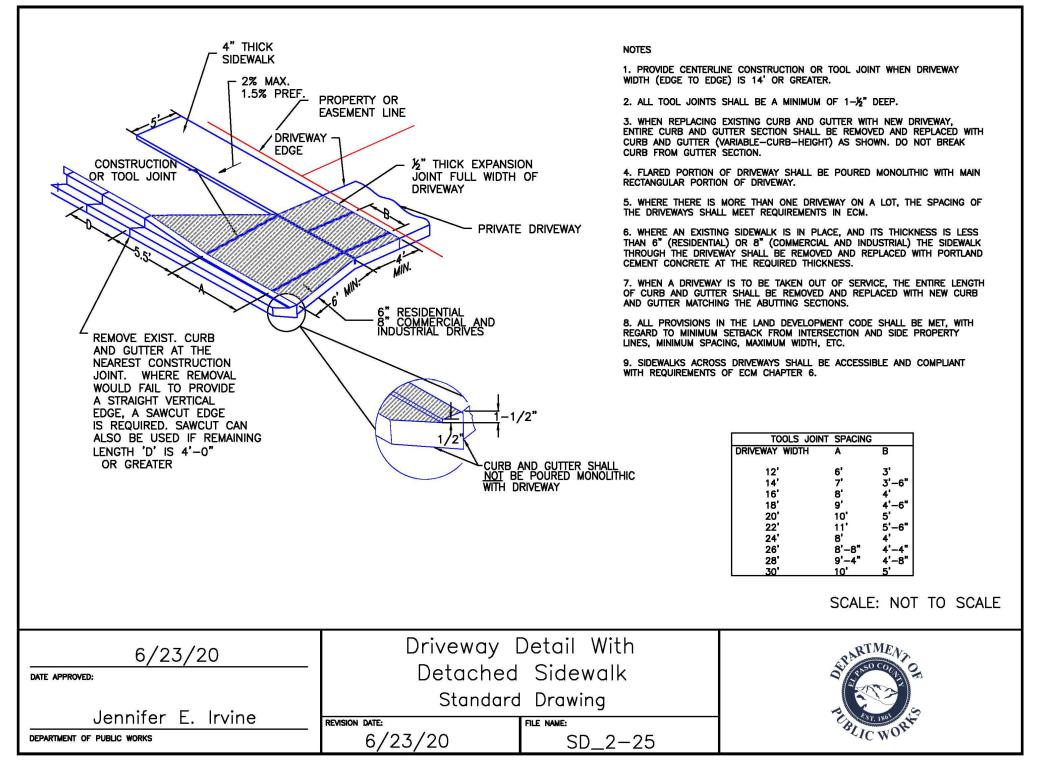
SHEET 5 OF 12

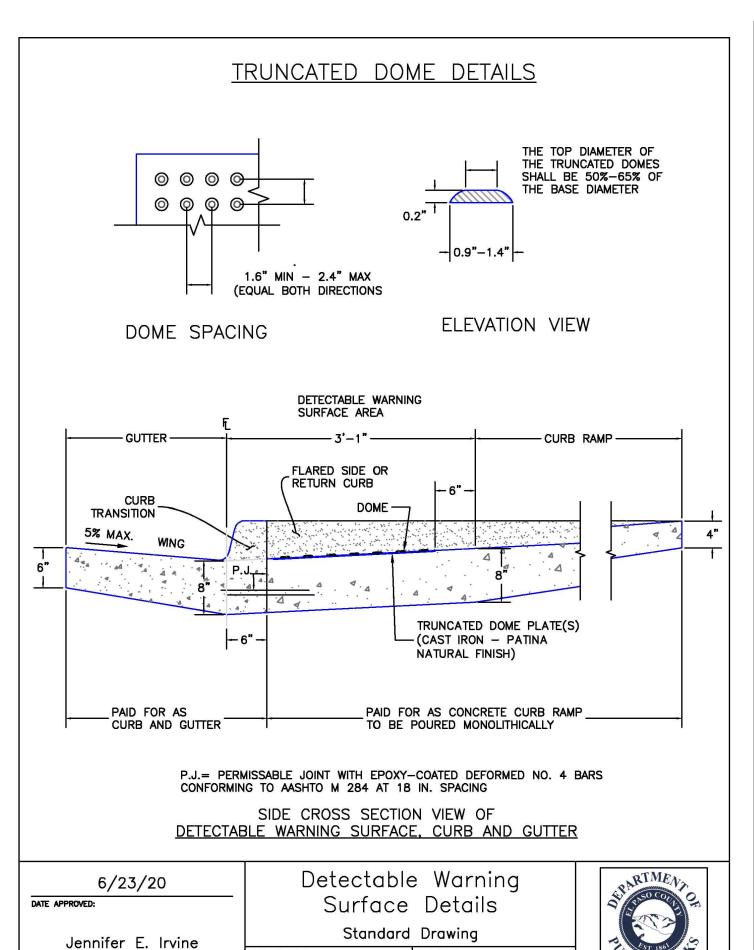


DEPARTMENT OF PUBLIC WORKS





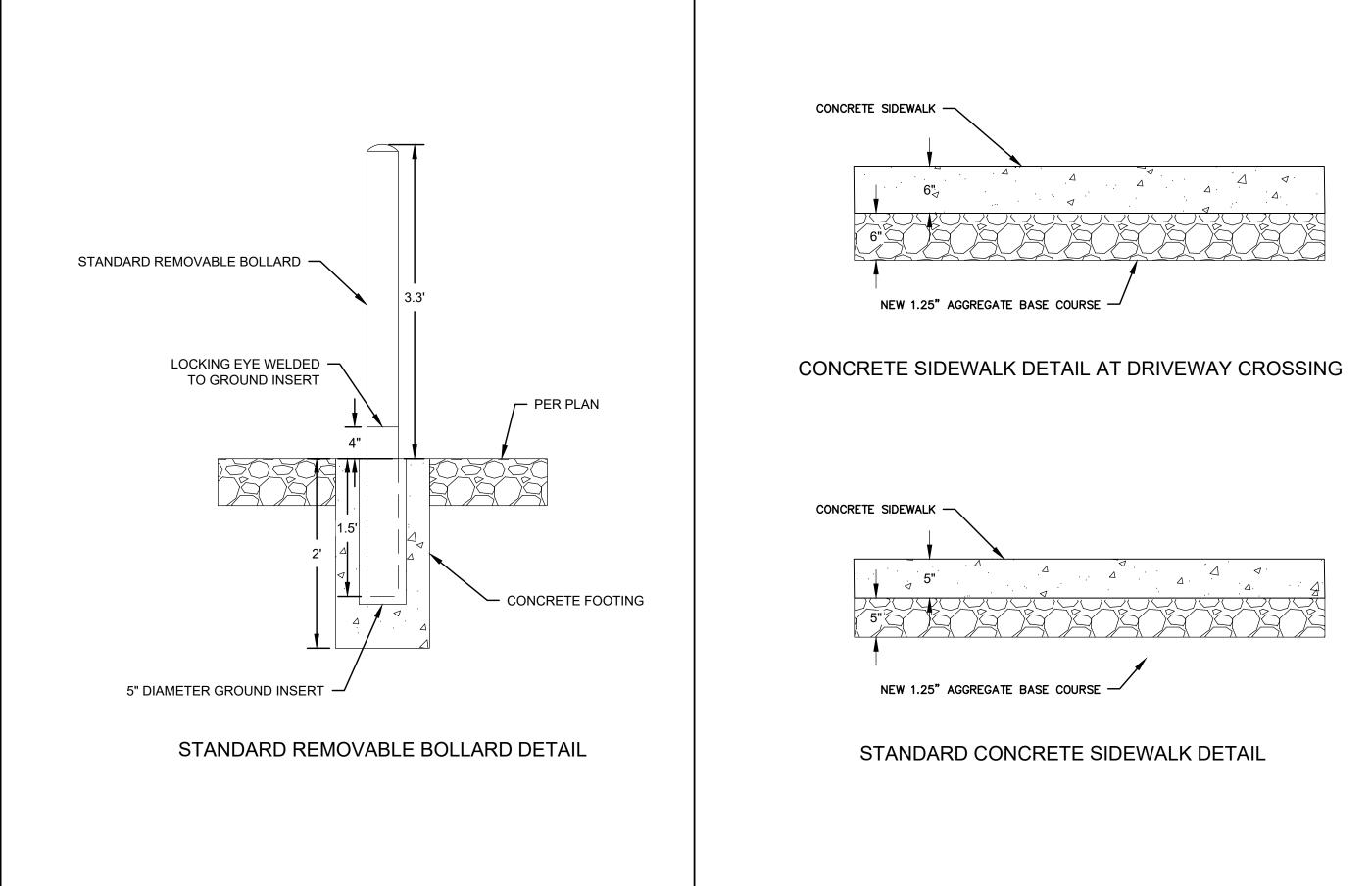


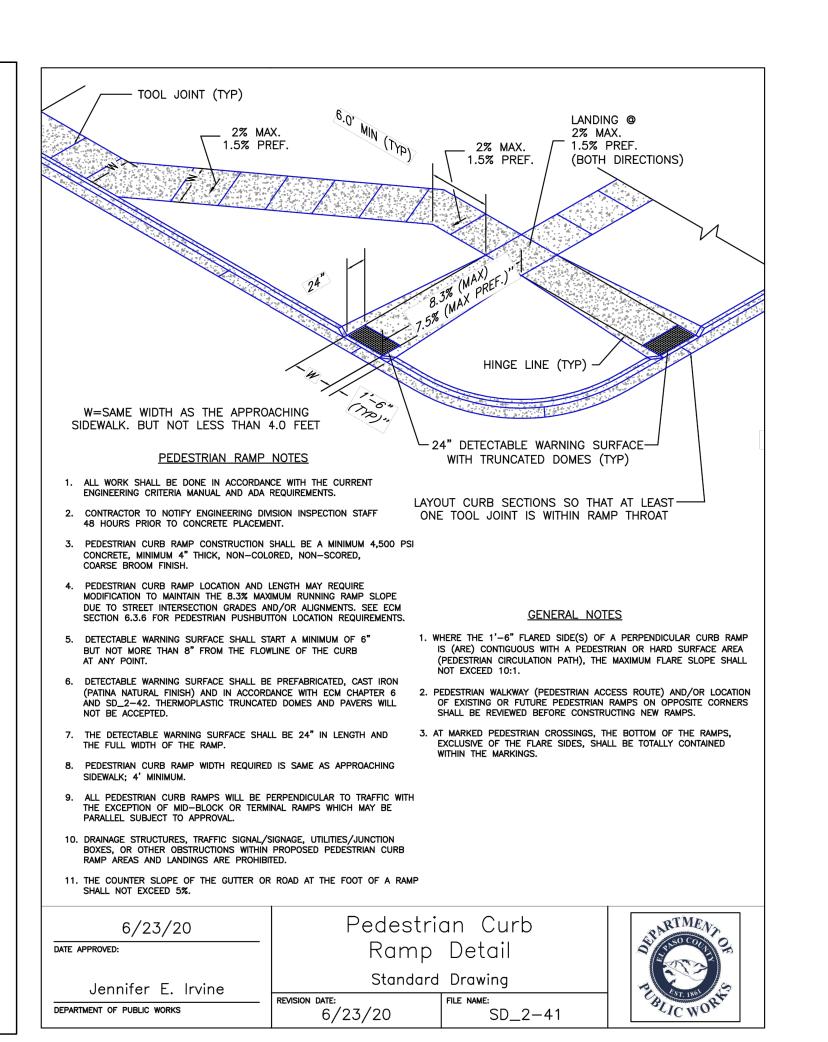


FILE NAME:

SD\_2-42

6/23/20







#### SITE DETAILS

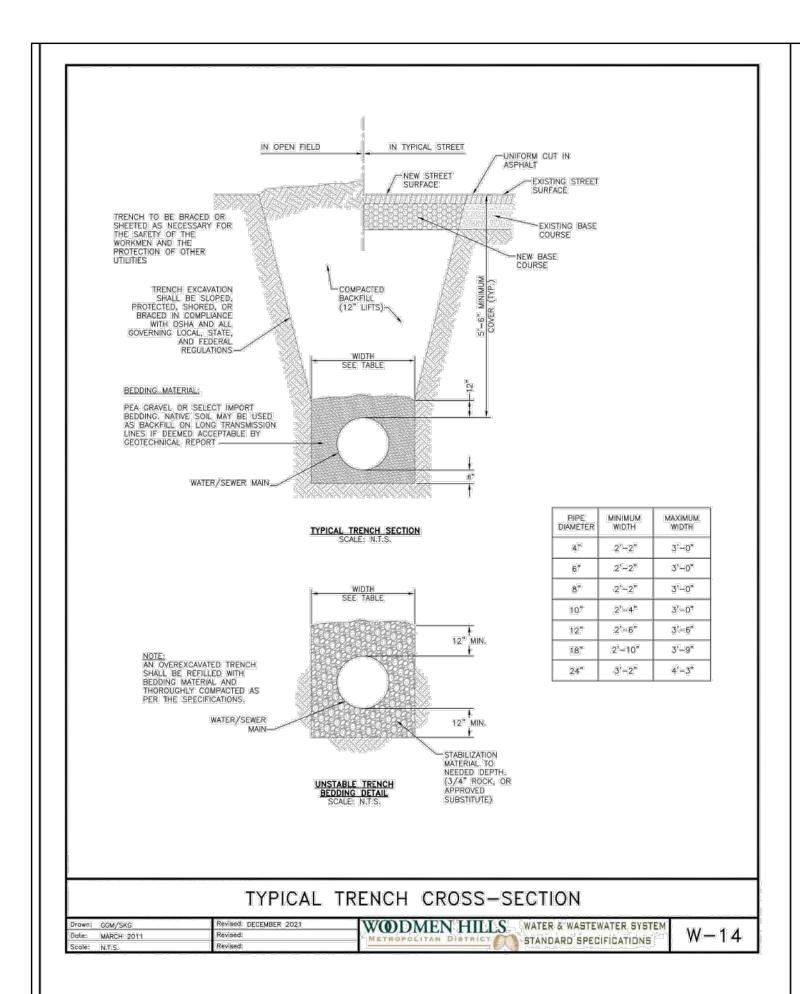
DUNKIN' 8035 MERIDIAN PARK DRIVE LOT 1A — BENT GRASS EAST COMMERCIAL FIL. NO. 2A JOB NO. 70-110 DATE PREPARED: JUNE 2023 DATE REVISED:

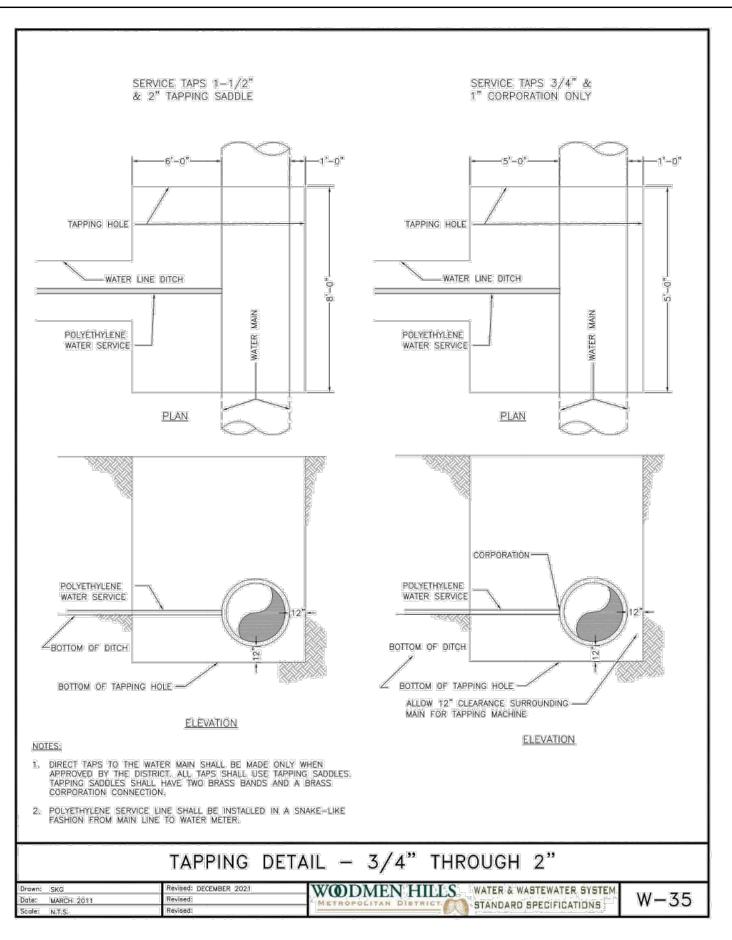
CITY FILE NO. PPR-22-027

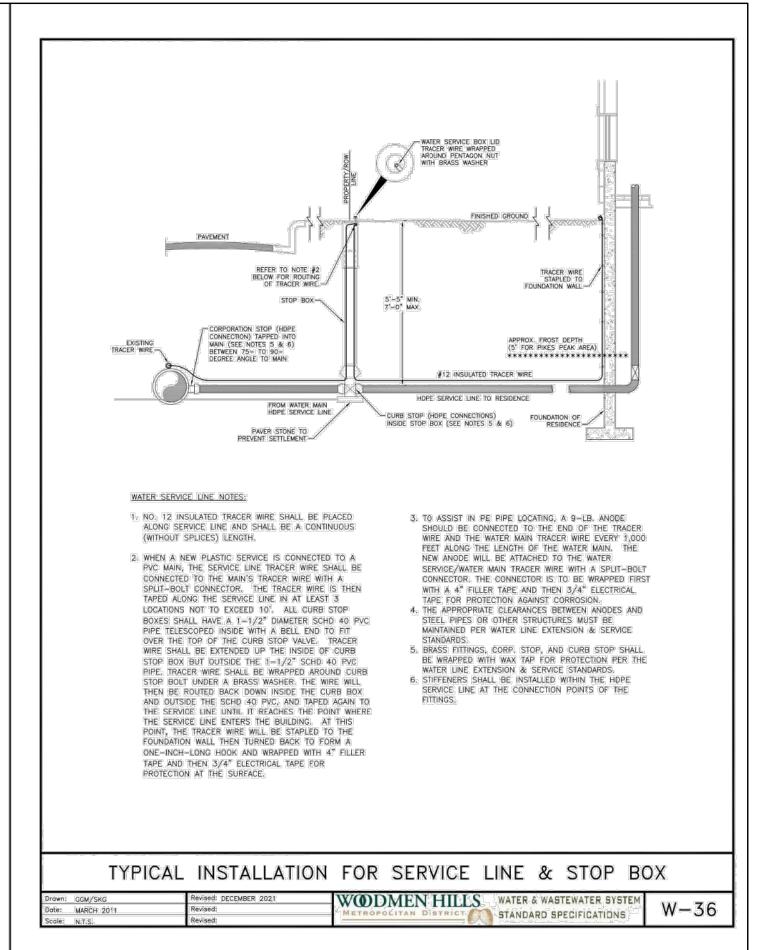


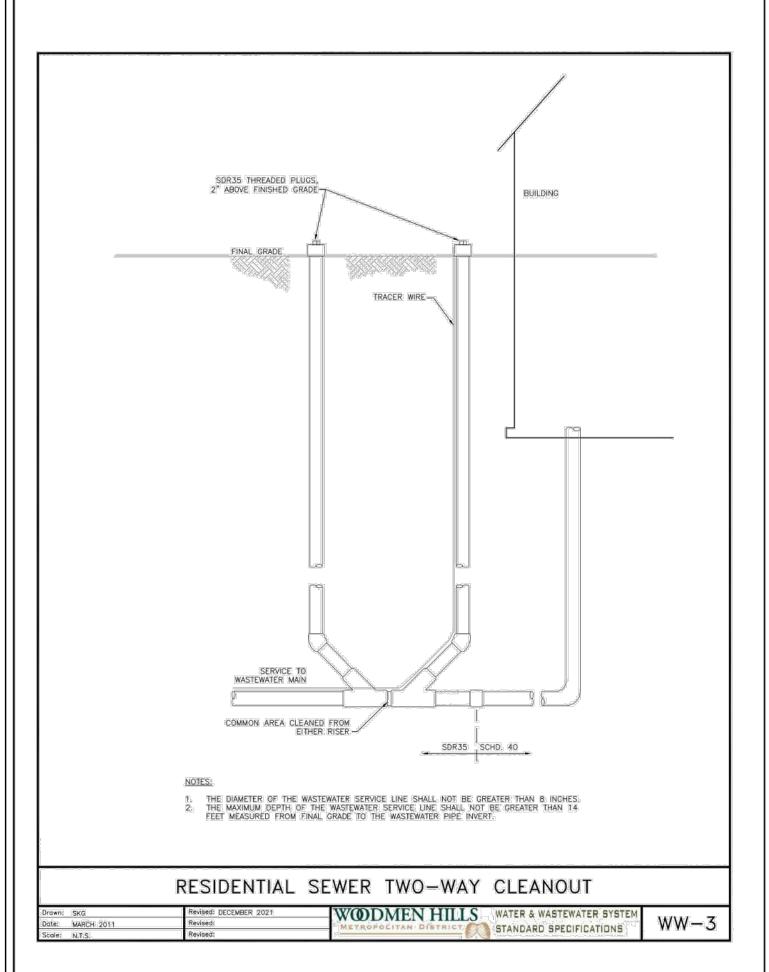
212 N. WAHSATCH AVE., STE 305 COLORADO SPRINGS, CO 80903 PHONE: 719.955.5485

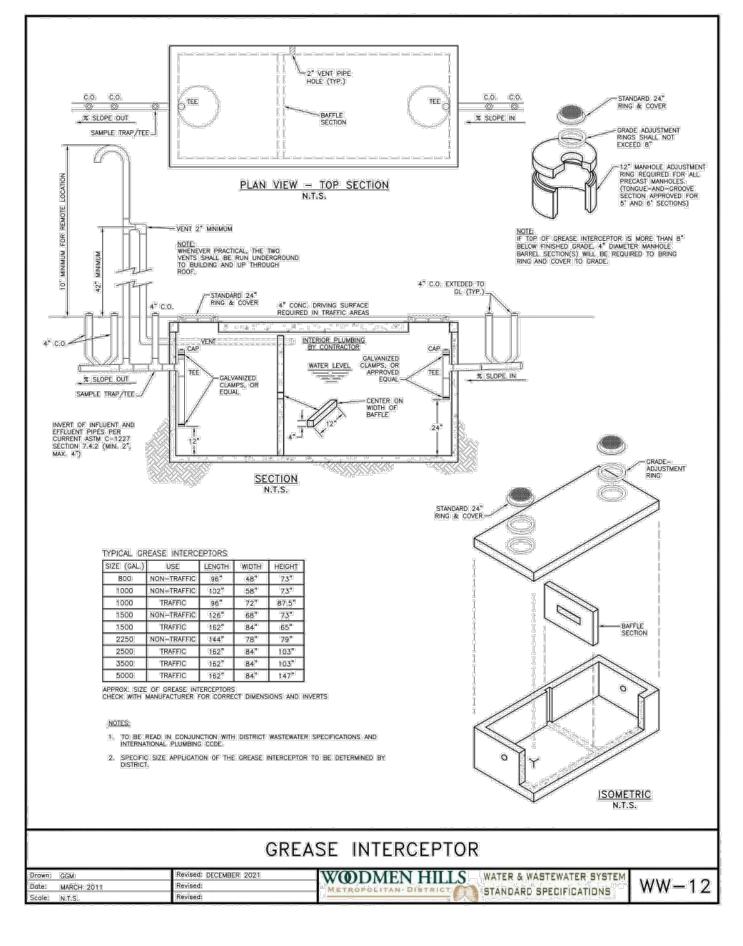
SHEET 6 OF 12











#### SITE DETAILS

DUNKIN' 8035 MERIDIAN PARK DRIVE LOT 1A — BENT GRASS EAST COMMERCIAL FIL. NO. 2A JOB NO. 70-110 DATE PREPARED: JUNE 2023 DATE REVISED: 212 N. WAHSATCH AVE., STE 305
COLORADO SPRINGS, CO 80903
PHONE: 719.955.5485

CIVIL CONSULTANTS, INC. SHEET 7 OF 12

#### PLANT MATERIAL SCHEDULE: SYMBOL QTY KEY BOTANICAL NAME **COMMON NAME** MATURE PLANTING NOTES SIZE SHADE TREES 3 qr QUERCUS RUBRA NORTHERN RED OAK 2" CAL. B & B 2 af ACER X FREMANII **AUTUMN BLAZE MAPLE** 2" CAL. 25'-30' B & B 2 ta TILIA AMERICANA AMERICAN LINDEN 2" CAL. 25'-30' B & B ORNAMENTAL TREES sm MALUS SP. 'SPRINGSNOW' SPRINGSNOW CRABAPPLE 2" CAL. B & B **EVERGREEN TREES** 7 js JUNIPERUS SCOPULORUM 'SKYROCKET' SKYROCKET JUNIPER 15'-20' B & B 10 sw SPIREA JAPONICA 'ANTHONY WATERER' ANTHONY WATERER SPIREA 5 GAL. CONT. 3'-4' 5 GAL. 12 gc RIBES AUREUM GOLDEN CURRANT 3'-3-6" CONT.

ALPINE CURRANT

MOUNTAIN NINEBARK

DWARF BURNING BUSH

10 ac RIBES ALPINUM

ORNAMENTAL GRASS

16 pm PHYSOCARPUS MANOGYNUS

11 ea EUONYMUS ALTATUS 'COMPACTA'

# LEGEND

5 GAL.

5 GAL.

5 GAL.

CONT.

CONT.

CONT.

3'-3-6"

3'-5'

4'-5'

NATIVE SEED:

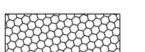
MIX RATIO: SEEDING RATE - 20lbs/acre

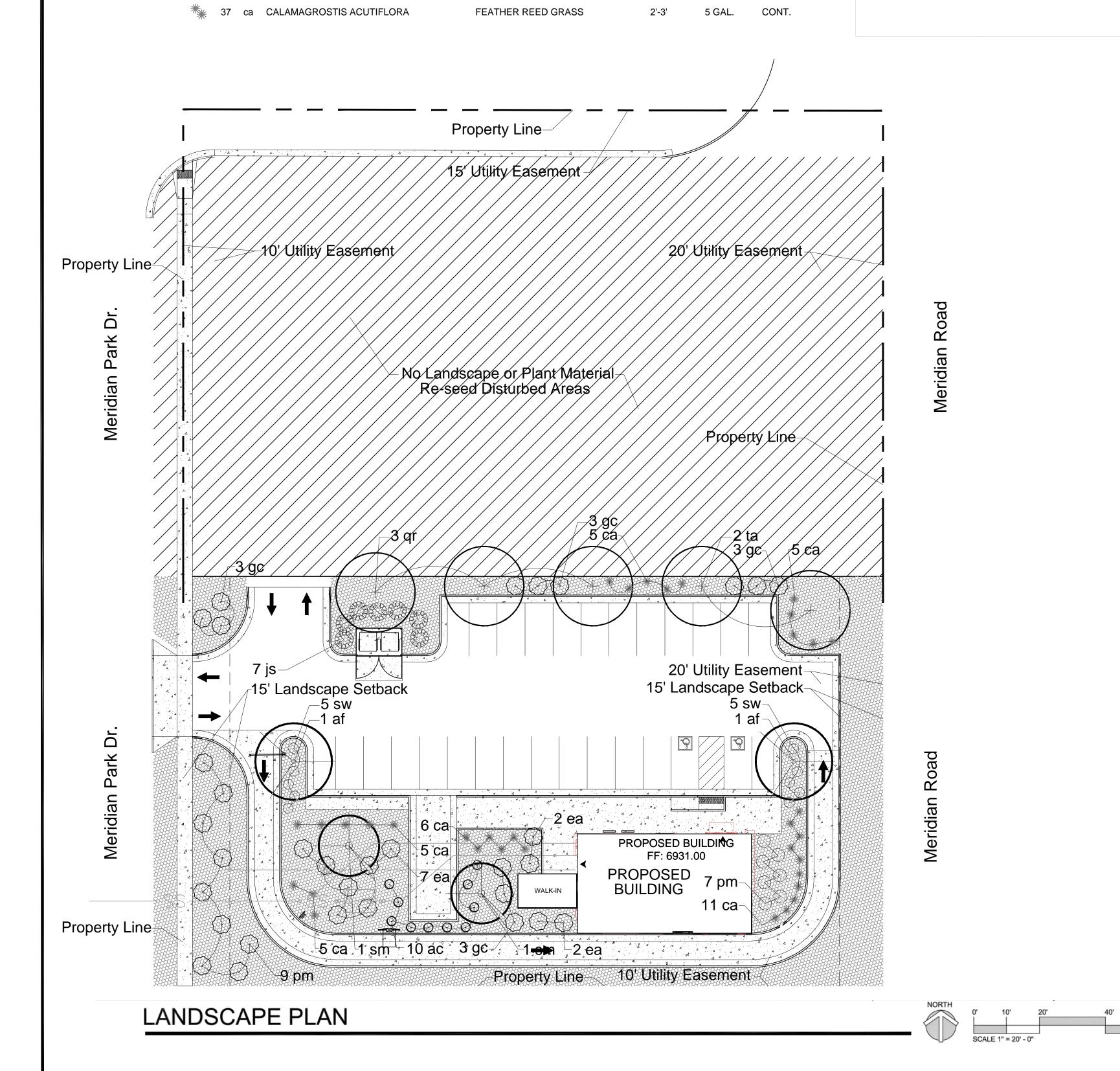
NATIVE SEED W/ EROSION CONTROL BLANKET (WHERE NECESSARY)
NOTE: EROSION CONTROL BLANKET TO BE INSTALLED WHERE APPLICABLE

10% ALKALI SACATON - Sporobolus airoides 10% INLAND SALTGRASS - Distichlis spicata 10% NUTTALL'S ALKALIGRASS - Puccinellia nuttalliana 10% PRAIRIE CORDGRASS - Spartina pectinata 10% SLENDER WHEATGRASS - Elymus trachycaulus spp. 10% WESTERN WHEATGRASS - Pascopyrum smithii 10% FOWL MANNAGRASS - Glyceria striata

10% HARDSTEM BULRUSH - Scirpus acutus 10% BALTIC RUSH - Juncus balticus 10% CREEPING SPIKERUSH - Eleocharis palustris

1-3" LOCAL RIVER ROCK:





#### **GENERAL PLANTING NOTES:**

- PRIOR TO BEGINNING ANY WORK ON THE SITE THE LANDSCAPE CONTRACTOR SHALL CONTACT THE OFFICE OF THE GENERAL CONTRACTOR AND LANDSCAPE ARCHITECT FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
- LANDSCAPE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICE NECESSARY TO FURNISH AND INSTALL PLANTINGS AND MATERIALS AS SPECIFIED HEREIN AND AS SHOWN ON PLANS.
- 3. NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT THE LANDSCAPE ARCHITECTS APPROVAL IN WRITING. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED.
- 4. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REVISE PLANT MATERIAL LIST AS DEEMED NECESSARY.
- 5. ALL PLANT LOCATIONS ARE APPROXIMATE. ADJUST AS NECESSARY TO AVOID CONFLICTS.
- QUANTITIES OF MATERIALS SHOWN ON THE PLANTING PLAN TAKE PRECEDENCE OVER QUANTITIES SHOWN ON THE PLANT MATERIAL SCHEDULE. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFY ALL QUANTITIES ON THE PLANTING PLAN(S).
- LANDSCAPE CONTRACTOR SHALL LOCATE ALL UTILITIES BEFORE COMMENCEMENT OF WORK.
   VERIFY EXACT LOCATION OF ALL UTILITIES BY CONTACTING APPROPRIATE UTILITY COMPANIES.
   LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE REPAIR / REPLACEMENT FOR ANY DAMAGE CAUSED TO UTILITIES.
- 8. FINISH GRADE SHALL BE ADJUSTED FOR TURF THICKNESS.
- 9. ALL PLANT MATERIALS SHALL HAVE BACKFILL, CAREFULLY PLACED AROUND BASE AND IDES OF BALL TO TWO-THIRDS (§) DEPTH OF BALL THEN THOROUGHLY SOAKED WITH WATER TO ALLOW SETTLEMENT. ALL WIRE, BURLAP FASTENERS, TOP ONE-THIRD (§) OF BURLAP AND LOOSE BURLAP SHALL BE REMOVED AT THIS TIME THE REMAINDER OF HE PIT SHALL THEN BE BACKFILLED, ALLOWING FOR THE DEPTH OF THE MULCH SAUCER AND SETTLEMENT OF BACKFILL. BACKFILL SHALL THEN BE THOROUGHLY WATERED ONCE AGAIN.
- 10. AFTER PLANTING IS COMPLETED REPAIR INJURIES TO ALL PLANTS AS REQUIRED. LIMIT AMOUNT OF PRUNING TO A MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES. PRUNE IN SUCH A MANNER AS NOT TO CHANGE THE NATURAL GROWING HABIT OR SHAPE OF THE PLANT. MAKE ALL CUTS FLUSH, LEAVING NO STUBS. CENTRAL LEADERS SHALL NOT BE REMOVED. IF THE CENTRAL LEADER OF A PLANT IS DEAD THE PLANT SHALL BE REPLACED.
- 11. PLANT SPECIFIED GROUND COVERS WITHIN ONE FOOT OF TRUCK OF TREES AND SHRUBS PLANTED WITHIN THE AREA. PLANTING ARRANGEMENTS SHALL BE TRIANGULAR WITH PROPER SPACING BETWEEN PLANTS.
- 12. COMMERCIAL GRADE  $\frac{3}{16}$  INCH BY 4" POWDER COATED STEEL EDGING SHALL BE USED TO SEPARATE ALL TURF AREAS FROM PLANTING BEDS. PLACE EDGING FLUSH WITH GRADE AND STAKE TO GROUND PER MANUFACTURES RECOMMENDATIONS.
- 13. LANDSCAPE CONTRACTOR TO PROVIDE THE LANDSCAPE CONTRACTOR A SAMPLE OF PROPOSED STEEL EDGING FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 14. USE SHREDDED CEDAR MULCH IN ALL PLANTING BEDS AND TREE SAUCERS. LANDSCAPE CONTRACTOR SHALL PROVIDE A 1 CUBIC FOOT SAMPLE OF PROPOSED MULCH TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
- 15. PLACE FOUR INCHES OF MULCH IN ALL SHRUB BEDS, PLACE FOUR INCHES OF MULCH IN ALL GROUND COVER, PERENNIAL BEDS AND PLACE 4 INCHES OF MULCH AT ALL TREE SAUCERS.
- 16. PLANTING BEDS RECEIVING MULCH MULCH ARE TO BE FREE OF WEEDS AND GRASS. TREAT BEDS WITH A PRE-EMMERGENT HERBICIDE PRIOR TO PLANTING AND MULCH PLACEMENT. DO NOT APPLY HERBICIDE IN PERENNIAL OR ANNUAL BEDS.
- 17. LANDSCAPE CONTRACTOR TO REMOVE TREE STAKES AND ALL DEAD WOOD ON TREES AND SHRUBS ONE YEAR AFTER SUBSTANTIAL COMPLETION IS GRANTED ON THE COMPLETE PROJECT
- 18. REPORT ANY DISCREPANCIES IN THE PLANTING PLAN TO THE LANDSCAPE ARCHITECT PRIOR TO STARTING CONSTRUCTION.
- 19. ALL LANDSCAPE AREAS SHALL BE IRRIGATED BY AN UNDERGROUND AUTOMATIC UNDERGROUD IRRIGATION SYSTEM. WITH SEPARATE ZONES FOR TURF AND SHRUBS / TREES / GROUNDCOVER.
- 20. IF TRANSFORMERS, GROUND MOUNTED HVAC EQUIPMENT, UTILITY PEDESTALS, ETC. ARE NOT SHOWN ON THE SITE IMPROVEMENT PLAN, ADDITIONAL LANDSCAPE/SCREENING MAY BE REQUIRED BASED UPON FIELD CONDITIONS DISCOVERED VIA THE SITE INSPECTION BY STAFF, MADE PRIOR TO THE ISSUANCE OF CERTIFICATE OF OCCUPANCY, OR FINAL INSPECTION AS APPLICABLE.

## IRRIGATION NOTE

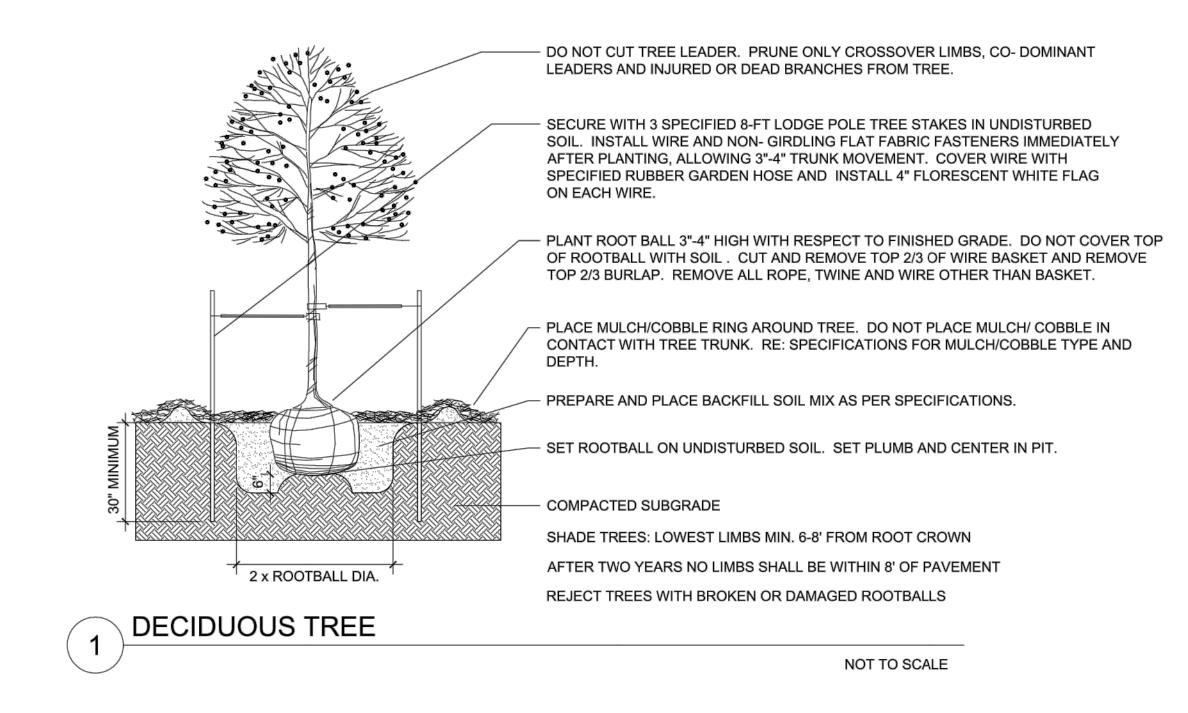
AN IRRIGATION PLAN SHALL BE SUBMITTED AND REVIEWED CONCURRENT WITH BUILDING PERMIT SUBMITTAL AND APPROVED PRIOR TO ISSUANCE OF A BUILDING PERMIT AND BEFORE ANY IRRIGATION CONSTRUCTION.

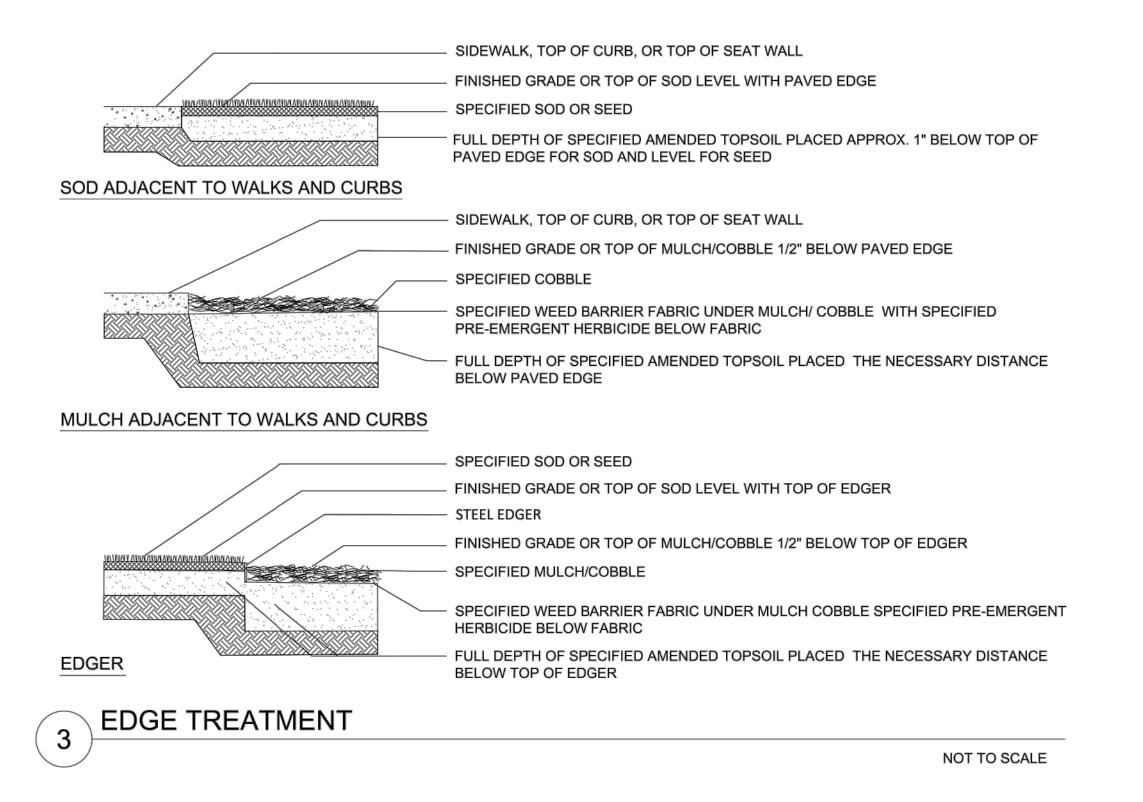


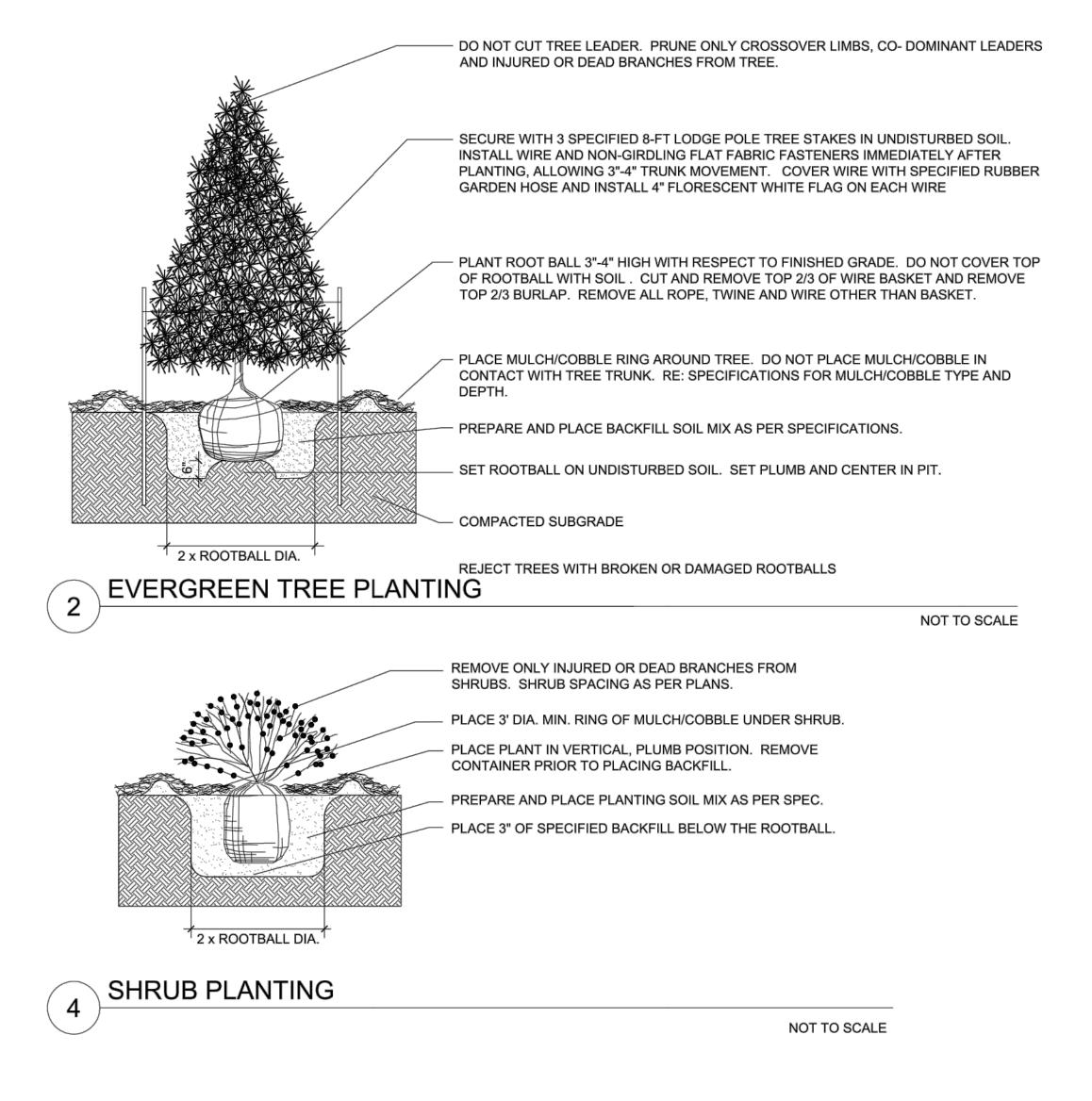
#### FINAL LANDSCAPE PLAN

DUNKIN' 8035 MERIDIAN PARK DRIVE LOT 1A — BENT GRASS EAST COMMERCIAL FIL. NO. 2A JOB NO. 70-110 DATE PREPARED: JUNE 2023 DATE REVISED:









#### SOIL ANALYSIS CONTRACTOR REQUIREMENT

"THE REQUIRED SOIL ANALYSIS REPORT IS REQUIRED TO BE SUBMITTED AND APPROVED WITH THE IRRIGATION PLAN SUBMITTAL AND BEFORE ANY LANDSCAPE CONSTRUCTION. THIS WOULD INCLUDE COMPLETING THE SOIL SAMPLING AND SUBMITTING THE SAMPLES TO A SOILS LAB FOR TESTING. A SEPARATE LAB TEST REPORT AND SOIL PREPARATION RECOMMENDATIONS (AMENDMENT/FERTILIZER AMOUNTS AND APPLICATION RATES) FOR EACH TYPE OF PROPOSED LANDSCAPING (SHRUB BEDS/SOD/NATIVE SEED) WILL NEED TO BE PROVIDED TO CITY STAFF FOR REVIEW AND APPROVAL."

#### SOIL AMENDMENTS

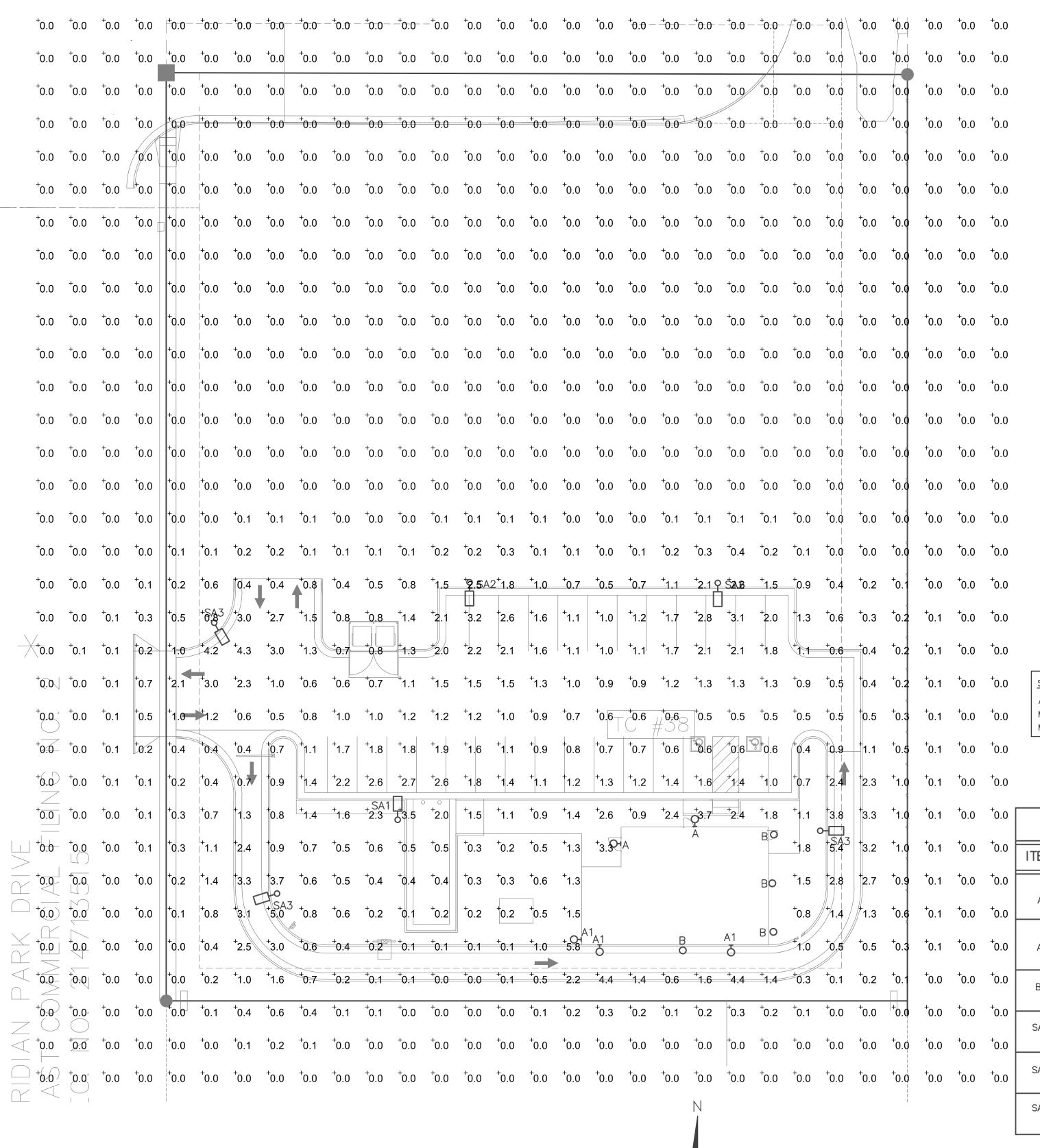
PRIOR TO PLANTING, ALL SITES FOR PLANTINGS SHALL INCORPORATE SOIL AMENDMENTS AT A RATE OF 3 CUBIC YARDS PER 1000 SQUARE FEET TO A MINIMUM DEPTH OF 6". A LESSER AMOUNT SHALL BE ALLOWED IF A SOIL TEST SHOWS THAT 3 CUBIC YARDS PER 1000 SQUARE FEET IS NOT NECESSARY FOR WATER RETENTION AND DEEP ROOTING OF PLANT MATERIALS. IF THE SPECIFIED PLANT MATERIAL REQUIRES LESS FERTILE SOIL, THOSE AREAS MAY HAVE LESS SOIL AMENDMENTS INSTALLED IF APPROVED BY THE COMMUNITY DEVELOPMENT DIRECTOR. THESE AREAS SHALL BE IDENTIFIED ON THE LANDSCAPE PLAN. EXISTING TOPSOIL SHALL BE SALVAGED AND STOCKPILED FOR USE AS SOIL AMENDMENTS OR TOPSOIL. NO TOPSOIL SHALL BE REMOVED FROM THE SITE UNLESS THE CITY APPROVES THE TRANSFER OF TOPSOIL TO A CITY-OWNED PARK OR OPEN SPACE AREA. A NOTE SHALL BE PLACED ON THE LANDSCAPE PLAN REFLECTING THE ABOVE REQUIREMENTS REGARDING SOIL AMENDMENTS AND TOPSOIL. EXAMPLES OF ACCEPTABLE SOIL AMENDMENTS INCLUDE COMPOST AND AGED MANURE. MOUNTAIN PEAT AND INORGANIC MATERIALS SUCH AS SAND, GYPSUM AND LIME ARE PROHIBITED SOIL AMENDMENTS. ALL SITES ARE SUBJECT TO INSPECTION BY THE CITY FOR COMPLIANCE WITH SOIL AMENDMENT REQUIREMENTS.



#### LANDSCAPE DETAILS

DUNKIN' 8035 MERIDIAN PARK DRIVE LOT 1A — BENT GRASS EAST COMMERCIAL FIL. NO. 2A JOB NO. 70—110 DATE PREPARED: JUNE 2023 DATE REVISED:

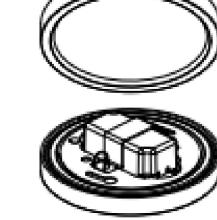




SITE PHOTOMETRIC PLAN



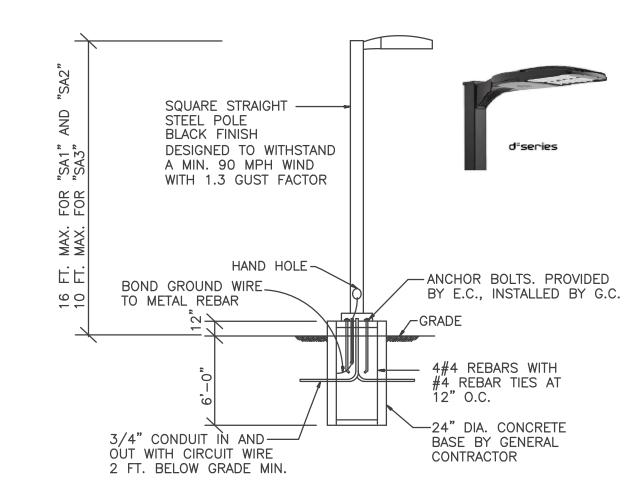




FIXTURE 'B'

FIXTURE "A1"

FIXTURE "A"



FIXTURES INSTALLATION DETAIL "SA1", "SA2" AND "SA3" FOR FIXTURES

NO SCALE

SITE PHOTOMETRIC SUMMARY AVERAGE = 0.3 FT. CANDLE MAXIMUM = 5.8 FT. CANDLE

MINIMUM = 0.0 FT. CANDLE

LIGHTING FIXTURE SCHEDULE						
ITEM	NO.	MANUFACTURER	CAT. NO.	LAMPS	MOUNTING	DESCRIPTION
A	2	LITHONIA LIGHTING	WPX1 LED P2 40K MVOLT DDBXD	24 WATT 3000K LED 2,900 LUMENS	WALL +14 FT	EXTERIOR WALL MOUNTED CUT OFF LIGHT
A1	3	LITHONIA LIGHTING	WDGE1 LED P1 30K VW MVOLT	11 WATT 3000K LED 1200 LUMENS	WALL +9 FT	EXTERIOR WALL MOUNTED CUT OFF LIGHT
В	4	LIGHTOLIER	S5R-840K-7	10 WATT 3000K LED 650 LUMENS	UNDER SOFFIT +8 FT	5" THIN SURFACE LED DOWN LIGHT
SA1	1	LITHONIA LIGHTING	DSX1 LED P1 40K T3M-MVOLT-SPA- HSS-DBLBXD	54 WATT 3000K LED 6,967 LUMENS	16 FT POLE	SINGLE HEAD FULL CUT OFF POLE LIGHT ON SQUARE POLE, MOUNTED AT 16 FT ABOVE GRADE TO TOP OF FIXTURE, TYPE III OPTICS, HOUSE SIDE SHIELD
SA2	2	LITHONIA LIGHTING	DSX1 LED P1 40K T4M-MVOLT-SPA- HSS-DBLBXD	54 WATT 3000K LED 6,967 LUMENS	110 FI FUIF	SINGLE HEAD FULL CUT OFF POLE LIGHT ON SQUARE POLE, MOUNTED AT 16 FT ABOVE GRADE TO TOP OF FIXTURE, TYPE IV OPTICS, HOUSE SIDE SHIELD
SA3	3	LITHONIA LIGHTING	DSX0 LED P1 40K T3M-MVOLT-SPA- DBLBXD	38 WATT 3000K LED 4,700 LUMENS	I IU FI PULE	SINGLE HEAD FULL CUT OFF POLE LIGHT ON SQUARE POLE, MOUNTED AT 10 FT ABOVE GRADE TO TOP OF FIXTURE, TYPE III OPTICS

PERMIT NO.:

ENGINEERING CONSULTANTS INCORPORATED ELECTRICAL ENGINEERS

106 S. KYRENE RD. CHANDLER, AZ 85226 PHONE: ATTN: B. HAYENGA



**DUNKIN'** 



Date	Description			
1/29/24	SIGNAGE REQUIRMENTS			

REVISION

8090 MERIDIAN ROAD

DUNKIN' NEW BUILD

EER 1

2 EXTRIOR ELEVATION - WEST 1/4" = 1'-0"

T.O. PARAPET PLATE
18' - 0"

T.O. SLAB 0' - 0"

1 EXTERIOR ELEVATION - SOUTH 1/4" = 1'-0"



# <u>CITY SIGN CODE</u> EL PASO COUNTY, CO LAND DEVELOPMENT CODE

6.2.10 SIGNS, ON-REMISE
 (2) COMMERCIAL AND INDUSTRIAL ZONING DISTRICTS, (c) ATTACHED SIGNS
 (i) Maximum Sign Area Per Building Wall. The total area of attached signs per building wall including wall signs, fascia signs, awning signs, canopy signs, hanging and projecting signs shall conform to the following requirements:
 • Building Walls within 300 Feet of Lot Line in Commercial Zoning Districts or Industrial Zoning Districts. For building walls located within 300 feet of a lot, parcel, or tract line in commercial or industrial zoning districts, 1½ square feet of attached signage is allowed per linear foot of building wall, or 300 square feet, whichever is less.

NORTH FACADE (ENTRY) PROPOSED: 32.2 SQFT ALLOWED: 84 SQFT

SOUTH FACADE (DRIVE-THRU) PROPOSED: 19.31 SQFT ALLOWED: 84 SQFT

EAST FACADE
PROPOSED: 12.2 SQFT ALLOWED: 48 SQFT

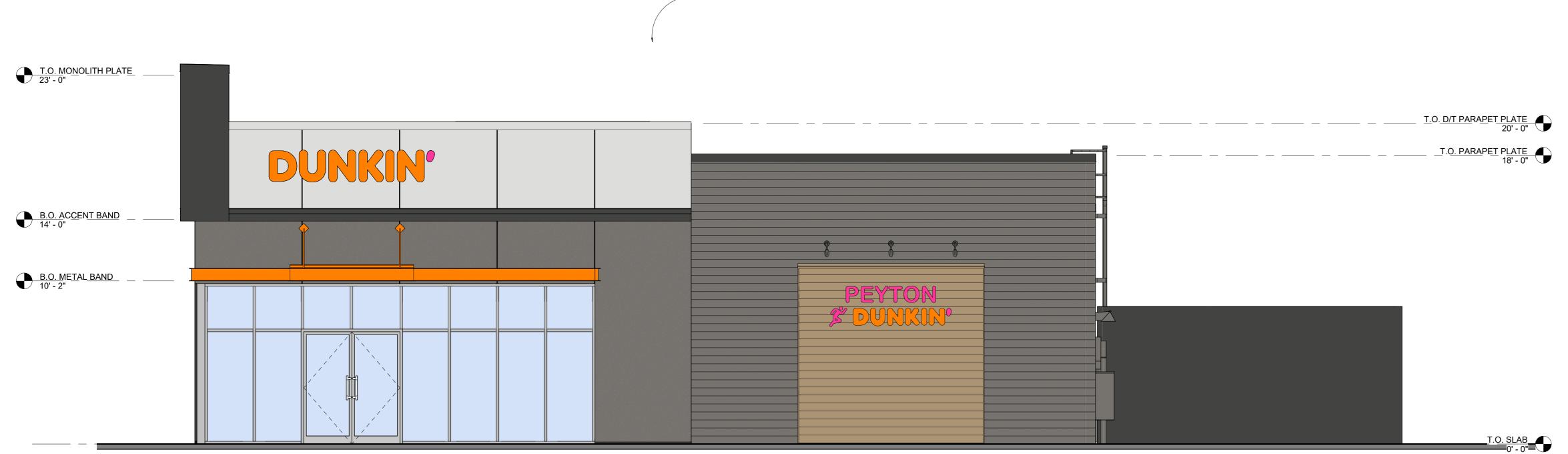
WEST FACADE (SERVICE)
PROPOSED: 0 SQFT ALLOWED: 48 SQFT

INSPIRE Brands.

\_T.O. MONOLITH PLATE 23' - 0"

PEYTON, CO 80831

PRELIMINARY LAYOUT | SCALE: As indicated



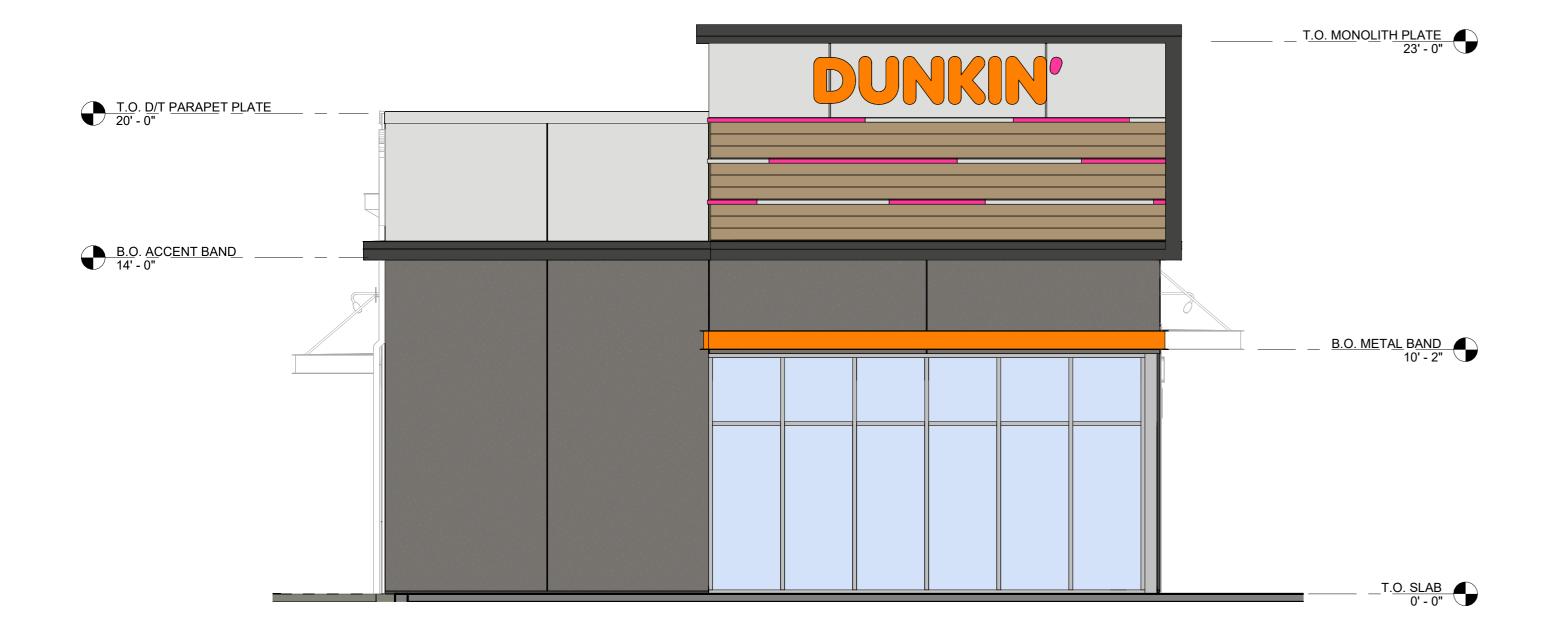
1 EXTERIOR ELEVATION - NORTH 1/4" = 1'-0"



PERSPECTIVE - ENTRY



PERSPECTIVE - DRIVE THRU



2 EXTERIOR ELEVATION - EAST 1/4" = 1'-0"



DUNKIN'



FLAVOR PALETTE
COOL
STORE NUMBER
STORE # 363940

		REVISION	
No.	Date	Description	
1	1/29/24	SIGNAGE REQUIRMENTS	

DUNKIN' NEW BUILD	
8090 MERIDIAN ROAD PEYTON, CO 80831	EER 2
PRELIMINARY LAYOUT   SCALE: 1/4" = 1'-0"	DATE: 1/29/24