

LOT 2, OWL MARKETPLACE -
FILING NO. 1
11745 OWL PLACE
EL PASO COUNTY, COLORADO
DEVELOPMENT PLAN

LEGAL DESCRIPTION:

LOT 2, OWL MARKETPLACE

FLOODPLAIN STATEMENT:

THE EFFECTIVE FLOODPLAIN ZONE A LIMITS ARE DEFINED ON THE FIRM FOR EL PASO COUNTY, COLORADO AND UNINCORPORATED AREAS, MAP NUMBER 08041C0553G, EFFECTIVE DATE DECEMBER 7, 2018.

A CLOMR TO MODIFY THE FLOODPLAIN HAS BEEN SUBMITTED BY FEMA, CASE NO. 22-08-066R (DEC 21, 2022).

ADA DESIGN PROFESSIONAL STANDARDS:

- 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 STANDARD 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 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.

NOTES:

- A SEPARATE SIGN PERMIT IS REQUIRED.
- ALL "STOP SIGNS" WILL BE INSTALLED BY THE DEVELOPER AT THE LOCATIONS SHOWN ON THE DEVELOPMENT PLAN TO MEET MUTCD STANDARDS.
- THE ADA PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING ONE TO FIFTY (1:50) (2 PERCENT) IN ALL DIRECTIONS.

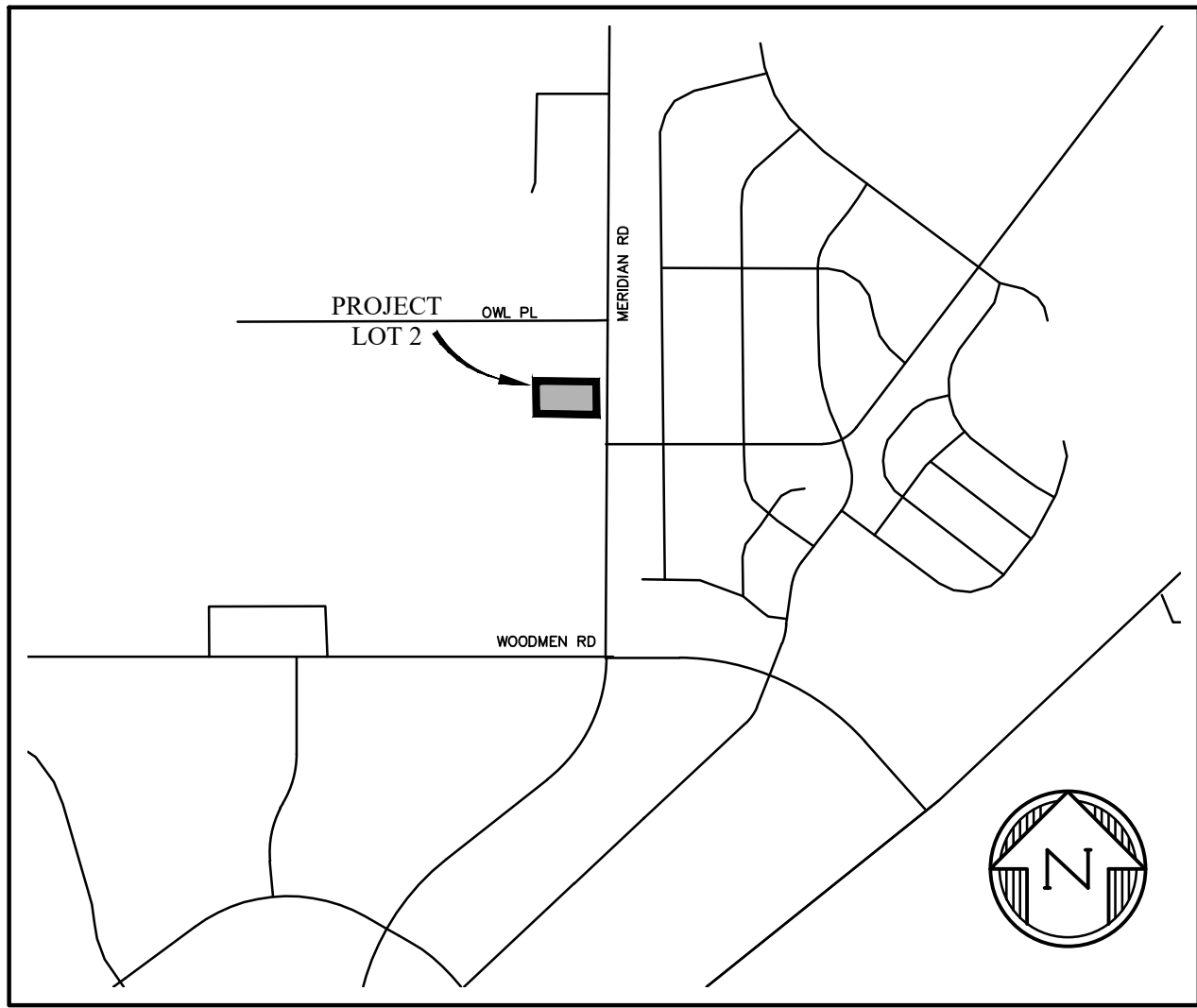
GENERAL NOTES:

- ALL LIGHTING FIXTURES SHALL BE FULL CUT-OFF OR HAVE SHIELDING TO REDUCE OFF-SITE LIGHTING IMPACTS ONTO ADJACENT PROPERTIES AND ROADWAYS.
- THE GENERAL DRAINAGE PATTERNS ARE TO THE SOUTHERLY DIRECTION.
- THIS DEVELOPMENT IS PROPOSED IN ONE PHASE.
- LANDSCAPE MAINTENANCE OF THE PROPERTY IS THE OWNER'S RESPONSIBILITY.
- ALL DRIVEWAYS AND PARKING SPACES TO BE ASPHALT UNLESS OTHERWISE SHOWN.
- ALL INTERNAL DRIVEWAYS, PARKING SPACES AND ISLANDS ARE TO BE CONSTRUCTED WITH TYPE 3 CURB AND GUTTER.

APPROXIMATE SCHEDULE OF DEVELOPMENT:

BEGIN - SPRING - 2025 ————— COMPLETE - SUMMER - 2025

Schedule of Development delayed due to the associated Final Plat (VR2321) not being recorded until May of 2026 and approved in EDARP in June of 2026.



VICINITY MAP
NTS

SITE/BUILDING DATA:

OWNER/CONTRACTOR: BURGER WORKS
908 N. JOHN REDDITT
LUFKIN, TX 75904

TAX SCHEDULE NUMBER: 5301001015

DEVELOPMENT PLAN/LOT AREA: 1.02 AC +/-
LOT AREA COVERAGE: 82.18% (0.84 AC.)
OPEN SPACE: 4.23%
LANDSCAPING: 13.59%
IMPERMEABLE SURFACE: 82.18%

ZONING: (EXISTING & PROPOSED) CR

LAND USE: DRIVE-IN/FAST FOOD RESTAURANT

DRAINAGE BASIN: FALCON

BUILDING CONSTRUCTION TYPE: V-B, NON-SPRINKLED

BUILDING AREA: 3,454 SF

BUILDING HEIGHT:
ALLOWED: 50'
PROPOSED: 24'

BUILDING SETBACKS:
FRONT: EXISTING & PROPOSED 25'
SIDE: EXISTING & PROPOSED 0'
REAR: EXISTING & PROPOSED 25'

PARKING:

TOTAL REQUIRED:
FAST FOOD RESTAURANT: 1 PER 100 = 35
ADA STALLS: 1 PER 25 = 2

TOTAL PROVIDED:
STANDARD STALLS: 36
ADA STALLS PROVIDED: 2
TOTAL PROPOSED: 38

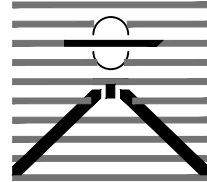
SHEET INDEX

SHT1 CV DEVELOPMENT PLAN COVER SHEET
SHT2 USP UTILITY & SITE PLAN

NOT FOR
CONSTRUCTION
PURPOSES

Approved
By: Justin Kilgore, AICP
Planning Division Manager
Date: 08/06/2026
El Paso County Planning & Community Development

PREPARED BY:



DREXEL, BARRELL & CO.
Engineers • Surveyors
101 SAWATCH STREET, #100
COLORADO SPGS, COLORADO 80903
CONTACT: TIM D. McCONNELL, P.E.
(719) 260-0887
COLORADO SPRINGS • LAFAYETTE

CLIENT:

BURGER WORKS

908 N. JOHN REDDITT
LUFKIN, TX 75904
(936) 632-8296

CONSTRUCTION PLANS FOR:

LOT 2, OWL
MARKETPLACE
EL PASO COUNTY, COLORADO

ISSUE	DATE
INITIAL ISSUE	9/20/2024
RESUBMITTAL	12/2/2025
DESIGNED BY:	CGH
DRAWN BY:	CGH
CHECKED BY:	KGV
FILE NAME:	21611-02-CV

PREPARED UNDER MY DIRECT
SUPERVISION FOR AND ON BEHALF
OF DREXEL, BARRELL & CO.

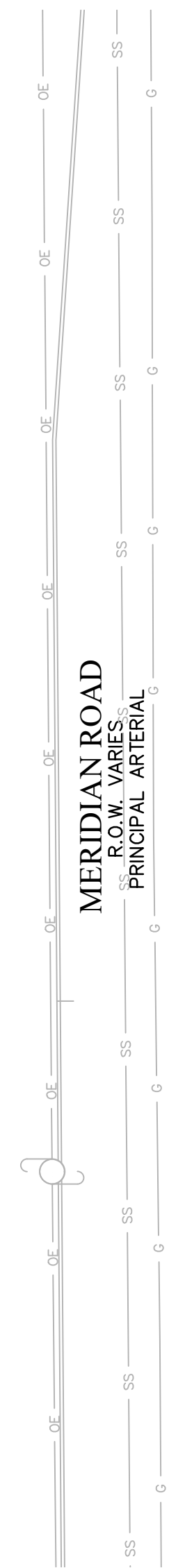
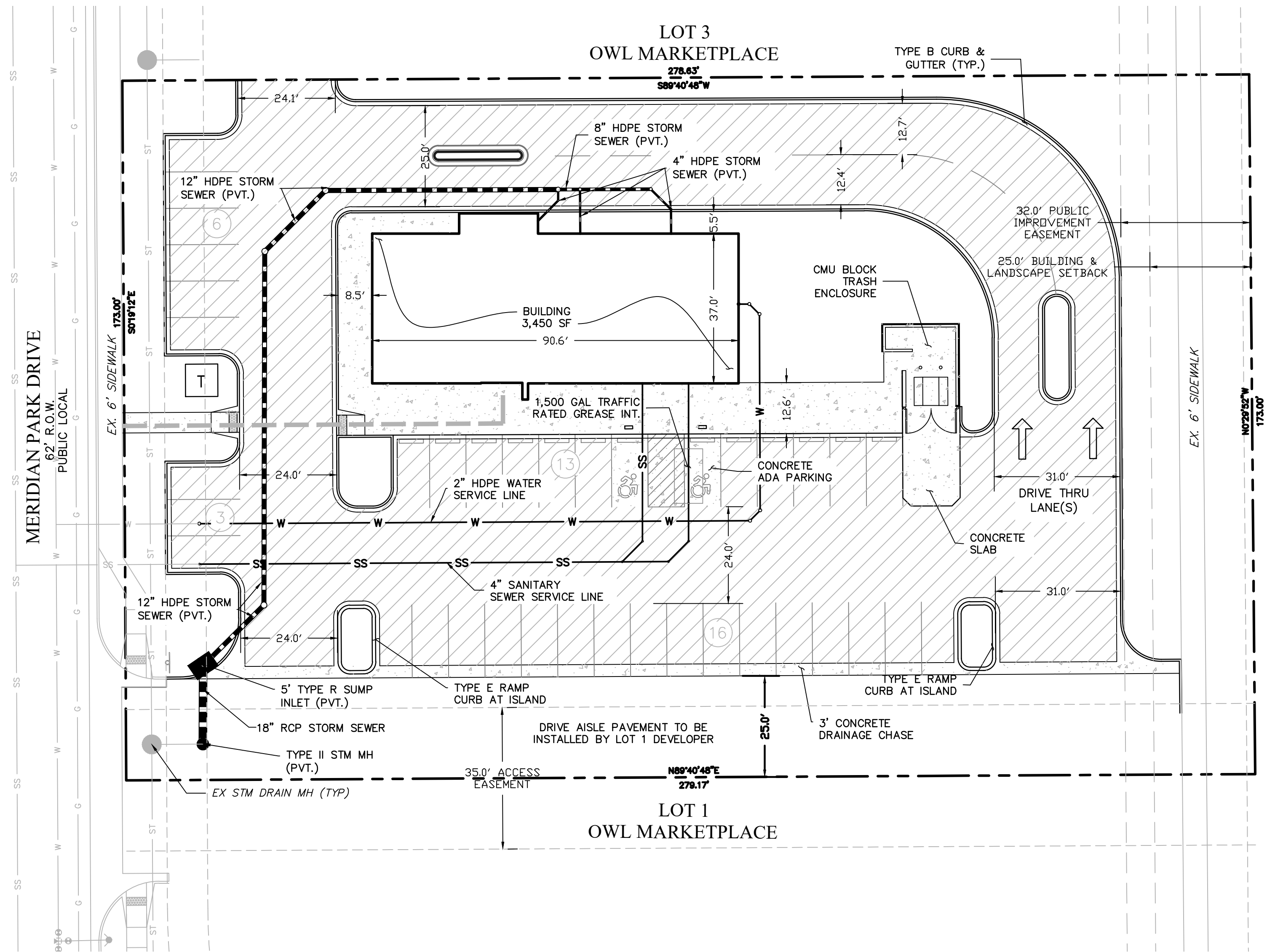
DRAWING SCALE:
HORIZONTAL: N/A
VERTICAL: N/A

COVER SHEET

PROJECT NO. 21611-02CSCV
DRAWING NO.

CV

SHEET: 1 OF 2



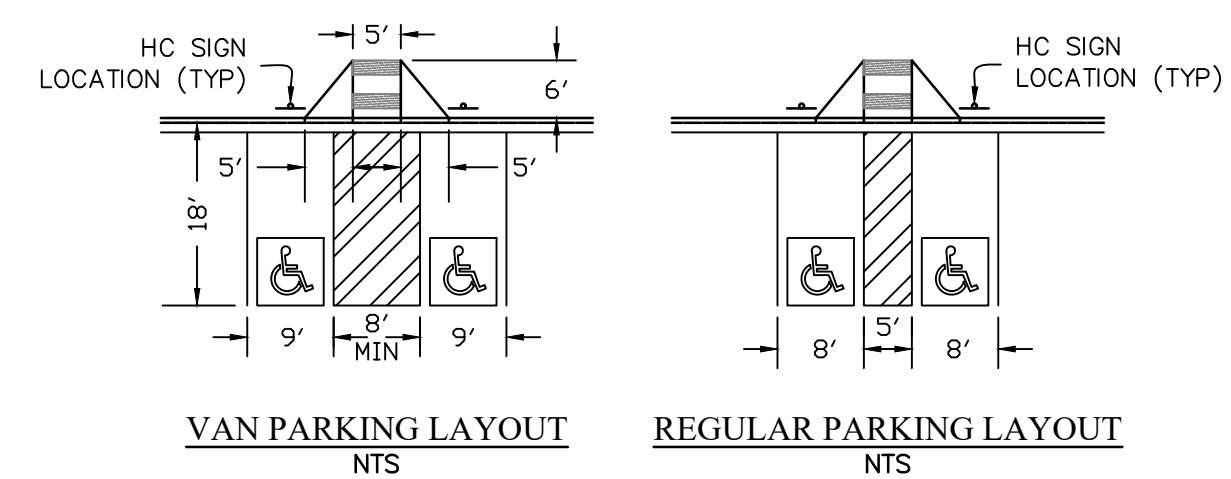
ABBREVIATION

C&G	CURB AND GUTTER
EOA	EDGE OF ASPHALT
EX	EXISTING
MH	MANHOLE
PED	PEDESTRIAN
PP	PROPOSED
STM	STORM
SW	SIDEWALK
TELE	TELEPHONE
TYP	TYPICAL

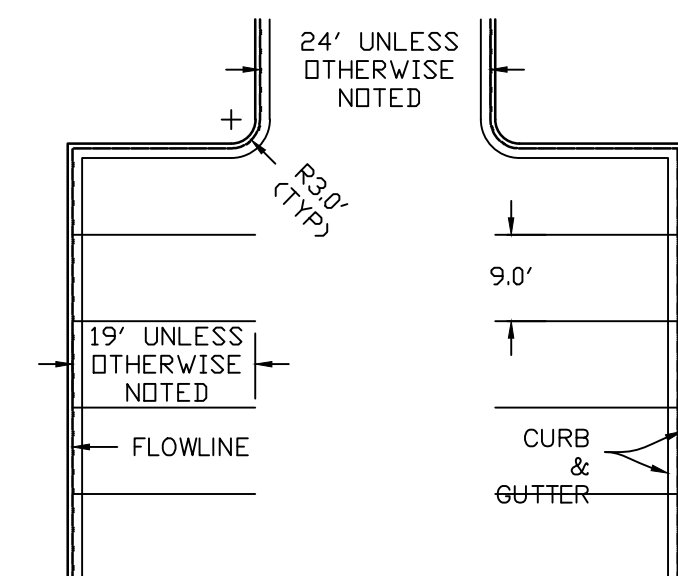
LEGEND

PROPERTY LINE.....	---
ROW.....	---
EASEMENT.....	---
STOP SIGN.....	⊥
SANITARY SERVICE LINE.....	SS
GAS SERVICE LINE.....	G
WATER SERVICE LINE.....	W
ELECTRIC SERVICE LINE.....	E
TELE SERVICE LINE.....	E
ADA ACCESSIBLE ROUTE.....	---
TO PUBLIC ROW	
NUMBER OF PARKING STALLS.....	2
HANDICAP PARKING.....	♿
PRO. ASPHALT.....	▨

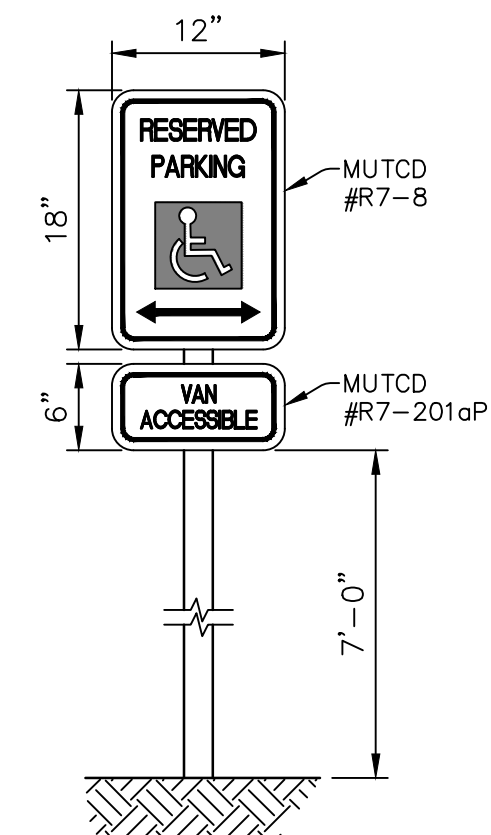
NOT FOR
CONSTRUCTION
PURPOSES



TYPICAL HANDICAP PARKING LAYOUT
NTS

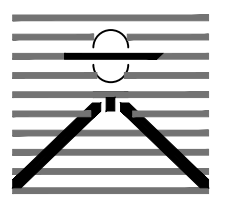


TYPICAL PARKING LAYOUT
NTS



HC SIGN DETAIL
NTS

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FILE NAME:	21611-02-USP

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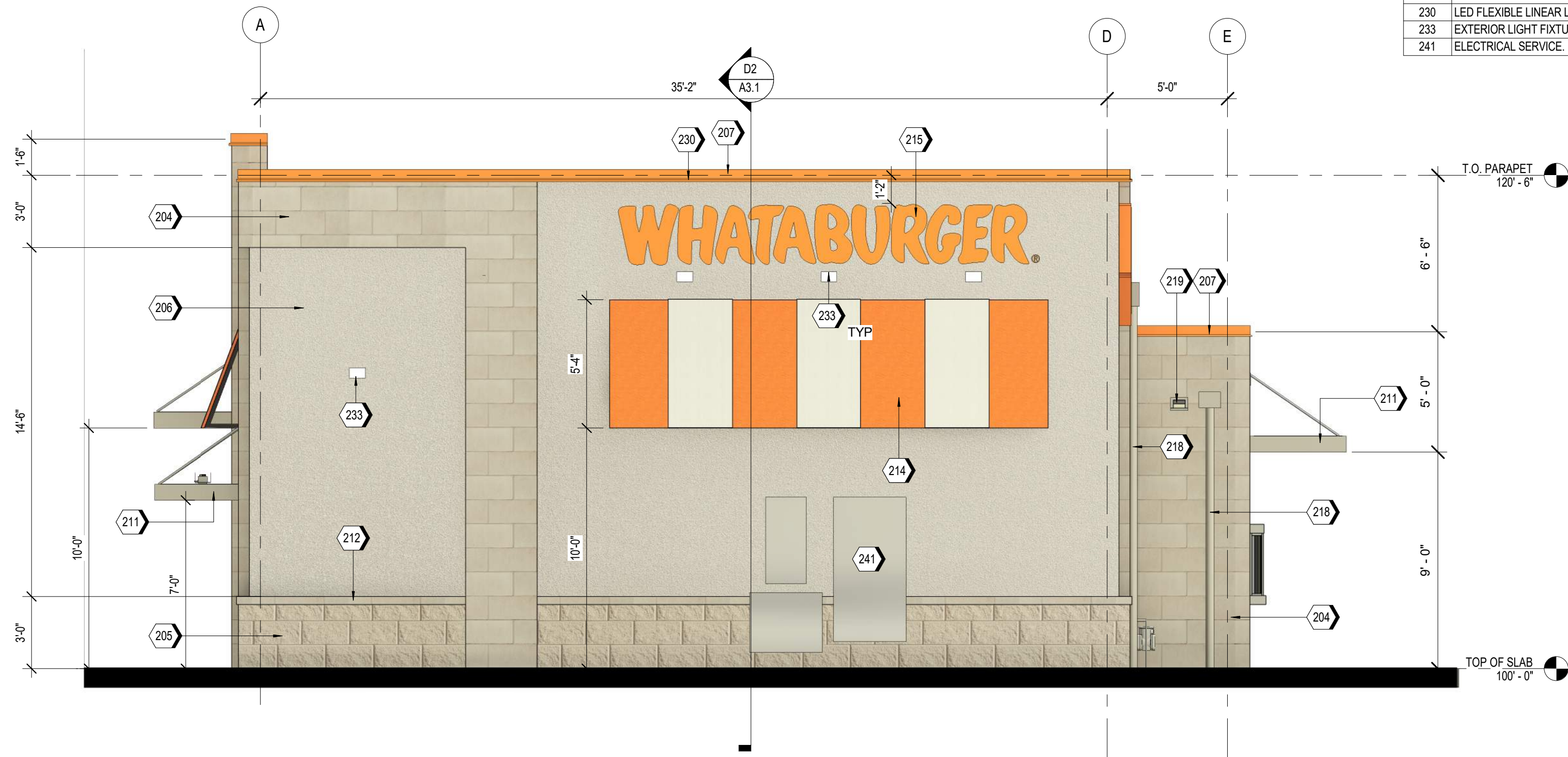
DRAWING SCALE:
HORIZONTAL: 1"=20'
VERTICAL: N/A

UTILITY
&
SITE PLAN

PROJECT NO. 21611-02CSCV
DRAWING NO.

USP

A2 EAST ELEVATION
1/4" = 1'-0"



KEYNOTES

204	MU-01; THIN MASONRY UNITS - SMOOTHED
205	MU-02; THIN MASONRY UNITS - ROCKED
206	EIFS-01; EIFS SYSTEM
207	MC-02; PRE-FINISHED METAL COPING
209	SS-01; ALUMINUM STOREFRONT SYSTEM
211	PRE-MANUFACTURED STEEL CANOPY WITH STEEL RODS BY OTHERS; RE: STRUCTURAL, PAINT PT-1
212	MU-01; THIN MASONRY UNITS - SILL
214	FC-01; PRE-MANUFACTURED CANVAS AWNING BY OTHERS
215	ILLUMINATED SIGNAGE BY OTHERS, G.C. TO PROVIDE PLYWOOD BLOCKING AS NEEDED TO ATTACH SIGNAGE
218	CONDUCTOR HEAD AND DOWNSPOUT, PAINT PT-1
219	OVERFLOW SCUPPER
230	LED FLEXIBLE LINEAR LIGHT STRIP, RE: ELECTRICAL
233	EXTERIOR LIGHT FIXTURE, RE: ELECTRICAL
241	ELECTRICAL SERVICE, RE: CIVIL

EXTERIOR MATERIAL SCHEDULE

GL-01	VISION GLASS BASIS OF DESIGN: SUNGUARD SNR 43, CRYSTAL GRAY SHADING COEFFICIENT (SC): 0.22 EXTERIOR REFLECTION: 17% SOLAR HEAT GAIN COEFFICIENT (SHGC): 0.20 U-FACTOR: 0.29 WINTER / 0.27 SUMMER
SS-01	STOREFRONT SYSTEM BASIS OF DESIGN: OLDCASTLE STYLE: FG-3000 FINISH: DARK BRONZE
MU-01	THIN MASONRY UNITS - SMOOTH MANUFACTURER: ARRISCRAFT STYLE: CAMBRIDGE RENAISSANCE SIZE: IMPERIAL REN758 11'-5/8" H x 23' 5/8" L x 3'-5/8" D COLOR: NUTMEG
MU-02	THIN MASONRY UNITS - ROCKED MANUFACTURER: ARRISCRAFT STYLE: CAMBRIDGE RENAISSANCE SIZE: IMPERIAL REN758 11'-5/8" H x 23' 5/8" L x 3'-5/8" D COLOR: NUTMEG
EIFS-01	EIFS SYSTEM MANUFACTURER: DRYVIT TEXTURE: TBD COLOR: #104 DOVER SKY
MC-01	METAL COPING MANUFACTURER: BERRIDGE STYLE: STANDARD COPING COLOR: PARCHEMENT
PT-1	PAINT BASIS OF DESIGN: MANUFACTURER: BENJAMIN MOORE COLOR: SILVER SATIN OC-26 SHEEN: FLAT
MS-01	METAL SOFFIT MANUFACTURER: BERRIDGE STYLE: HS-8 COLOR: PARCHEMENT
FC-01	FABRIC CANVAS AWNINGS COLOR: MATCH MS-01 ACCENT COLOR: ORANGE

NOTE: EXTERIOR SIGNAGE UNDER SEPARATE PERMIT

YOW Architects PC
Architecture & Planning
115 S. Weber Colorado Springs, Colorado 719-475-8133

WHATABURGER

7845 MERIDIAN PARK DRIVE
FALCON, CO 80831

Project Number
25.156

Date
07/01/2026

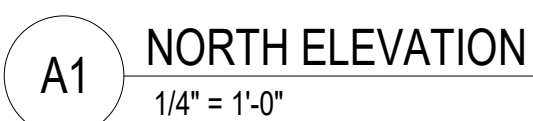
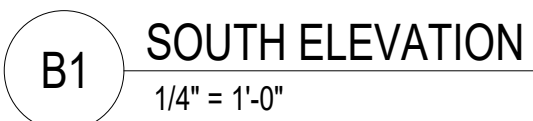
Drawn By
MKG
Checked By
YOW

A2.1
BUILDING ELEVATIONS

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218	CONDUCTOR HEAD AND DOWNSPOUT, PAINT PT-1
221	DRIVE-THRU WINDOW
222	GUARDRAIL SEE SHAP-1, PAINT PT-1
225	STAINLESS STEEL GREASE SHIELD W/ 1 1/2" HOLE THROUGH WALL FOR GREASE TANK
230	LED FLEXIBLE LINEAR LIGHT STRIP; RE-ELECTRICAL
233	EXTERIOR LIGHT FIXTURE, RE-ELECTRICAL
237	BUILDING ADDRESS #2 HIGH WHITE VINYL NUMBERS WITH "1" BRUSH STROKE, PER JURISDICTIONAL REQUIREMENTS
238	GENERAL CONTRACTOR SHALL PROVIDE A 3200 SERIES KNOX BRAND EMERGENCY ACCESS KEY BOX PER JURISDICTIONAL REQUIREMENTS. LOCATION TO BE VERIFIED PRIOR TO CONSTRUCTION.
242	GAS METERS, RE-CIVIL

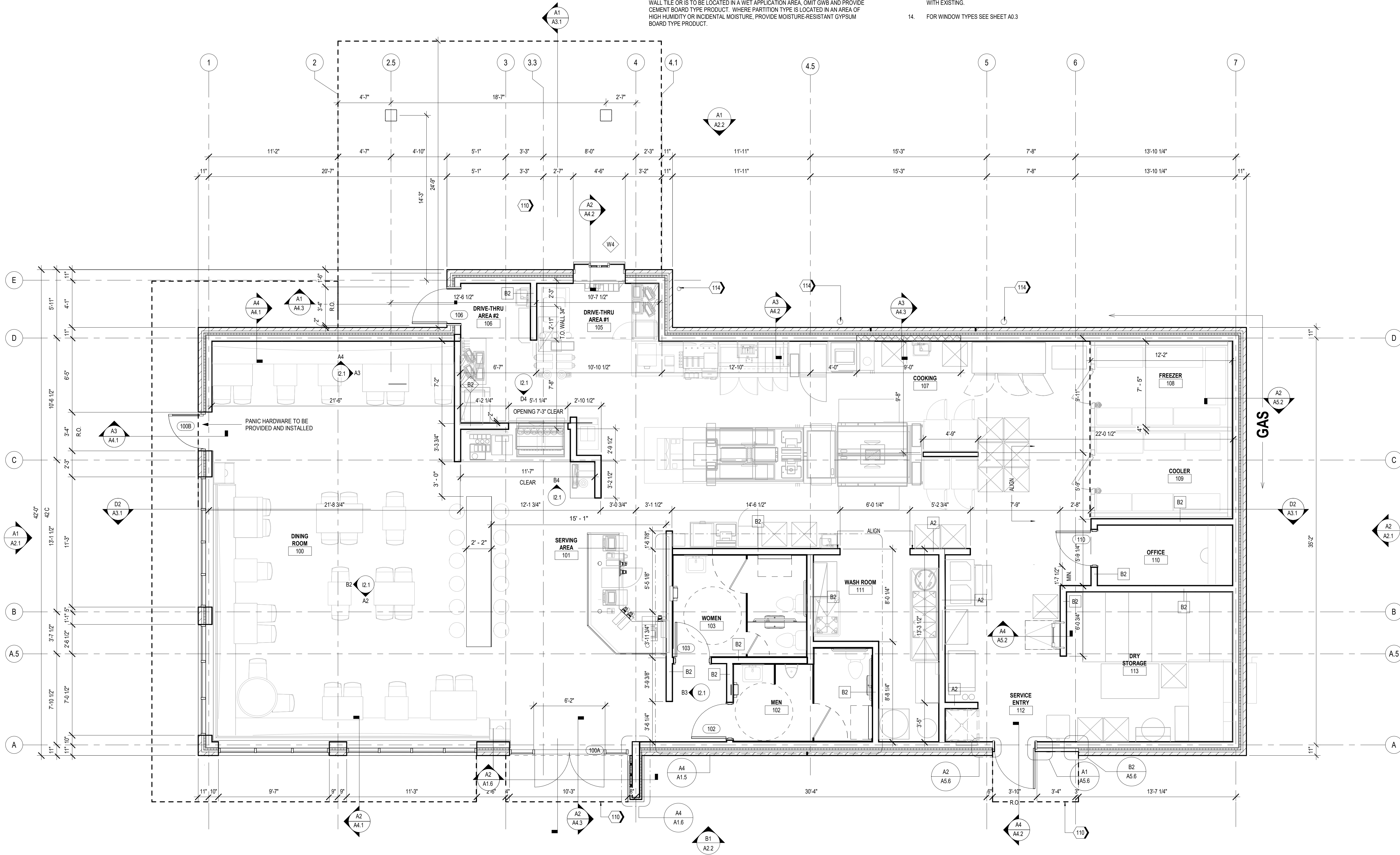
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Revision Schedule



WHATABURGER
7845 MERIDIAN PARK DRIVE
FALCON, CO 80831

A2.2 BUILDING ELEVATIONS



A1 FIRST FLOOR PLAN
1/4" = 1'-0"



- DO NOT SCALE DRAWINGS.
- VERIFY FIELD DIMENSIONS AND INFORM OWNER OF ANY DISCREPANCIES PRIOR TO FABRICATION OR THE BEGINNING OF CONSTRUCTION.
- PROVIDE AND INSTALL NEW CONSTRUCTION TO MEET APPLICABLE CODE REGULATIONS.
- SET FINISH DOOR IN PARTITIONS MIN. 6" FROM ADJACENT, PERPENDICULAR PARTITION, UNLESS OTHERWISE NOTED.
- DIMENSIONS NOTED AS "HOLD" INDICATE REQUIRED UNOBSTRUCTED DISTANCE FROM FINISH FACE TO FINISH FACE. DEVIATION GREATER THAN 1/4" WILL RESULT IN REJECTION OF WORK.
- UNLESS OTHERWISE NOTED, DIMENSIONS ARE TO FRAMING, CENTER LINE OF COLUMN OR CENTER LINE OF WINDOW MULLION.
- CONCEALED BLOCKING IN PARTITIONS TO BE PROVIDED. LOCATIONS TO INCLUDE, BUT ARE NOT LIMITED TO, OPENED AND CLOSED SHELVING, COAT RODS AND SHELVES, CABINETS, COUNTERS, DOOR FRAMES AND HEADERS, AND SUPPORT OF TRIM.
- WHERE SCHEDULED PARTITION TYPE IS TO BE FINISHED WITH CERAMIC OR PORCELAIN WALL TILE OR IS TO BE LOCATED IN A WET APPLICATION AREA, OMIT GWB AND PROVIDE CEMENT BOARD TYPE PRODUCT. WHERE PARTITION TYPE IS LOCATED IN AN AREA OF HIGH HUMIDITY OR INCIDENTAL MOISTURE, PROVIDE MOISTURE-RESISTANT GYPSUM BOARD TYPE PRODUCT.

- PARTITIONS TO BE "LEVEL 4" FINISH THROUGHOUT. PROVIDE "LEVEL 5" FINISH AT AREAS OF APPLIED VINYL GRAPHICS WHEN PRESENT AND WHERE CALLED OUT ON PLAN. ALL VINYL GRAPHICS ARE OWNER FURNISHED OWNER INSTALLED UNLESS NOTED OTHERWISE.
- UNDERCUT AT DOORS TO BE NO LESS THAN 1/4" AND NO GREATER THAN 1/2", UNLESS SPECIFICALLY NOTED OTHERWISE FOR HVAC CONSIDERATIONS.
- PROVIDE ADA-COMPLIANT IDENTIFICATION SIGNAGE WHERE REQUIRED BY CODE. TO INCLUDE, BUT NOT LIMITED TO, MEN'S TOILET ROOMS, WOMEN'S TOILET ROOMS, UNISEX TOILET ROOMS, MECHANICAL ROOMS, AND ELECTRICAL ROOMS. SIGNAGE TO INCORPORATE BRAILLE AND RAISED CHARACTERS AT SIGNS PLUS UNIVERSAL PICTOGRAMS AT TOILET ROOMS. COORDINATE CUSTOM BACKGROUND COLOR AND FONT STYLE WITH OWNER.
- PROVIDE CONTROL JOINTS IN GWB FACES, TAPED AND SPACKLED SMOOTH. FULLY FINISH TO MATCH ADJACENT SURFACE. FOR VERTICAL PARTITION SURFACES, PROVIDE CONTROL JOINTS EQUALLY SPACED NOT MORE THAN 30 FEET ON CENTER. FOR HORIZONTAL CEILING SURFACES, PROVIDE CONTROL JOINTS EQUALLY SPACED NOT MORE THAN 50 FEET ON CENTER. FOR SURFACES, WHERE NEW CONSTRUCTION CROSSES OR INTERSECT WITH BASE BUILDING CONSTRUCTION, CONTROL JOINTS IN FLOOR SLABS OR VERTICAL CONSTRUCTION, PROVIDE NEW CONTROL JOINTS TO ALIGN WITH EXISTING.
- FOR WINDOW TYPES SEE SHEET A0.3

KEYNOTES

110	CANOPY ABOVE
114	PREFINISHED CONDUCTOR HEAD AND DOWNSPOUT COLOR TO MATCH MP-01, RE: C2/A5.3

YOW Architects PC
Architecture & Planning

115 S. Weber Colorado Springs, Colorado 719-475-8133

Revision Schedule

NO.	DESCRIPTION	DATE

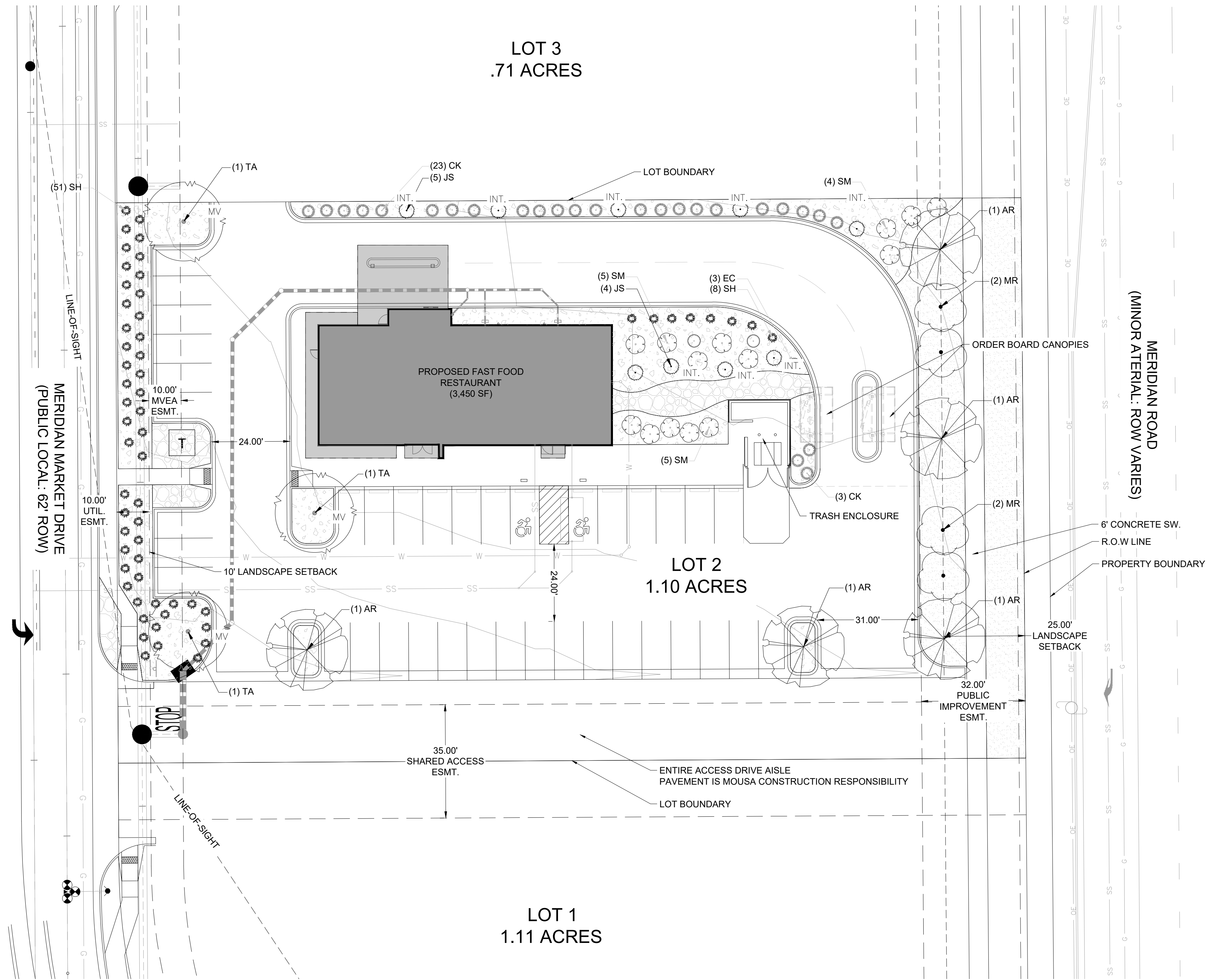
WHATABURGER
7845 Meridian Park Drive
FALCON, CO 80831

Project Number
24.043

Date
02/15/2024

Drawn By
MKG
Checked By
YOW

A1.1
FLOOR PLAN
Scale
As indicated



GROUND COVER LEGEND

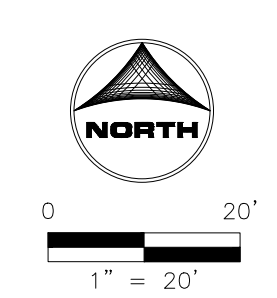
	NATIVE SEED	4,129 sf
	ROCK COBBLE	987 sf
	ROCK MULCH	5,872 sf

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER
DECIDUOUS TREES					
	AR	5	Acer rubrum / Red Maple	1.5" Cal.	B&B
	TA	3	Tilia americana / American Linden	2" Cal.	
EVERGREEN TREES					
	JS	9	Juniperus chinensis 'Spartan' / Spartan Juniper	6' Ht.	
ORNAMENTAL TREES					
	MR	4	Malus spp. (Seedless Only) / Spring Snow Crabapple	1" Cal.	
DECIDUOUS SHRUBS					
	EC	3	Euonymus alatus 'Compactus' / Compact Burning Bush	5 gal.	
	SM	14	Syringa patula 'Miss Kim' / Miss Kim Korean Lilac	5 gal.	
GRASSES					
	CK	26	Calamagrostis x acutiflora 'Karl Foerster' / Karl Foerster Feather Reed Grass	5 gal.	
	SH	59	Sporobolus heterolepis / Prairie Dropseed	5 gal.	

SITE CALCULATIONS

LANDSCAPE REQUIREMENTS	
MOTOR VEHICLE TREES	
REQUIRED	PROVIDED
4	5
INTERNAL TREES	
REQUIRED	PROVIDED
5	8
INTERNAL LANDSCAPE AREA	
REQUIRED	PROVIDED
2,396 SF	3,020 SF
ROADWAY LANDSCAPING - MERIDIAN ROAD (1 TREE PER 25')	
REQUIRED	PROVIDED
7	7



CITY APPROVAL:

NOT FOR CONSTRUCTION
LAND USE REVIEW FILE NO: PPR2434

DRAWN BY: _____ JOB DATE: _____
APPROVED: _____ JOB NUMBER: _____
CAD DATE: _____
CAD FILE: _____

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1" = 20'
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

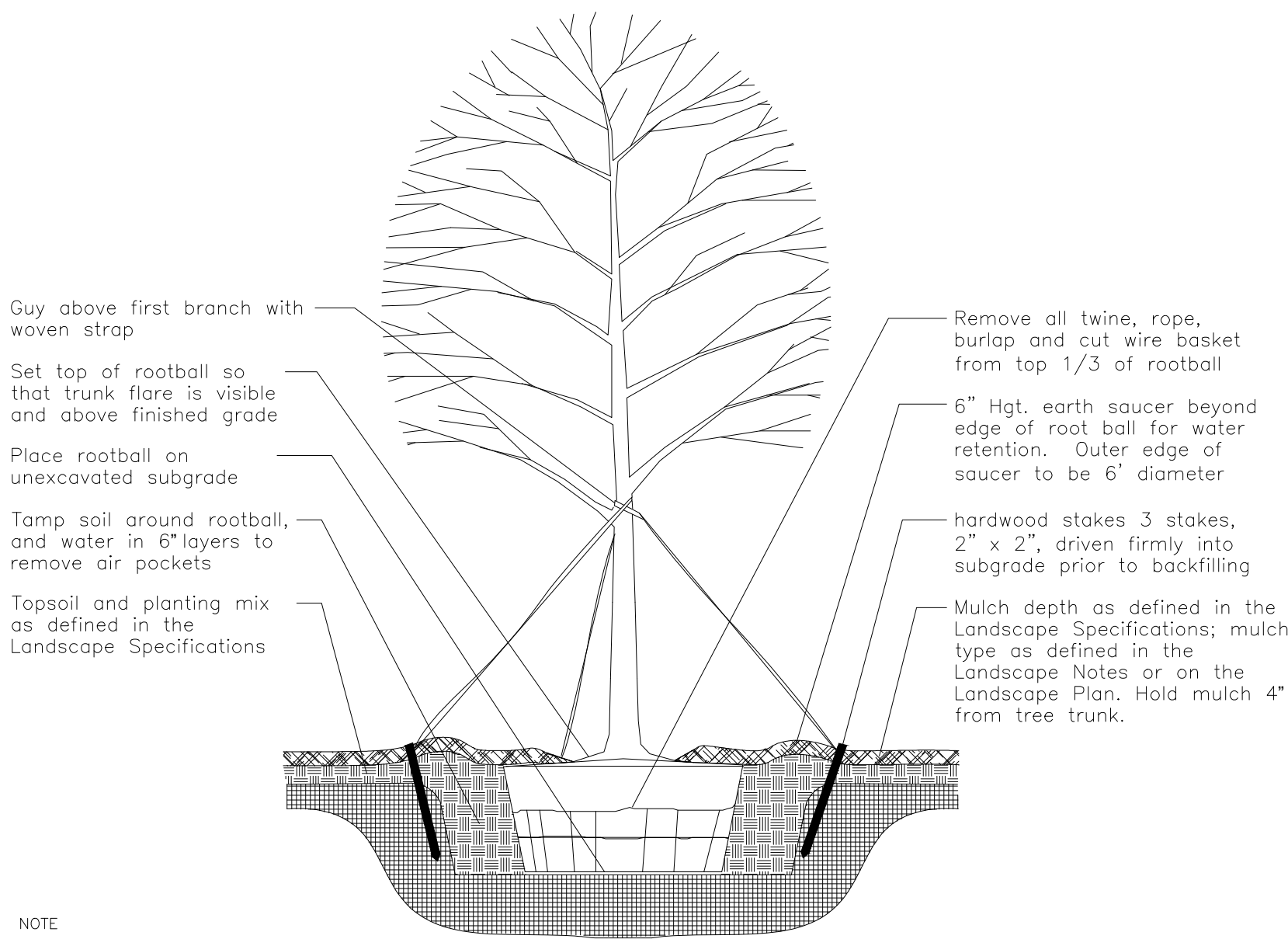
NO.	DATE	BY	REVISION DESCRIPTION
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HR GREEN - COLORADO SPRINGS
7222 COMMERCE CENTER DR. SUITE 220
COLORADO SPRINGS CO 80919
PHONE: 719.622.6222
FAX: 844.273.1057

WHATABURGER OWL PLACE

BURGERWORKS COLORADO, LLC
FALCON, COLORADO

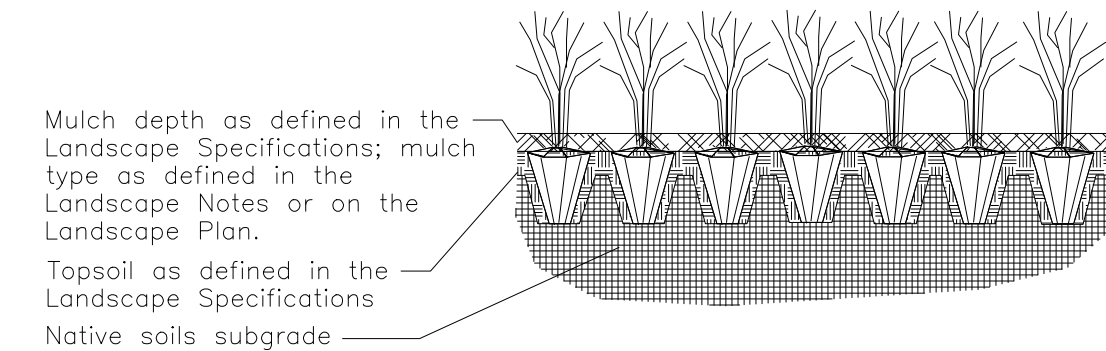
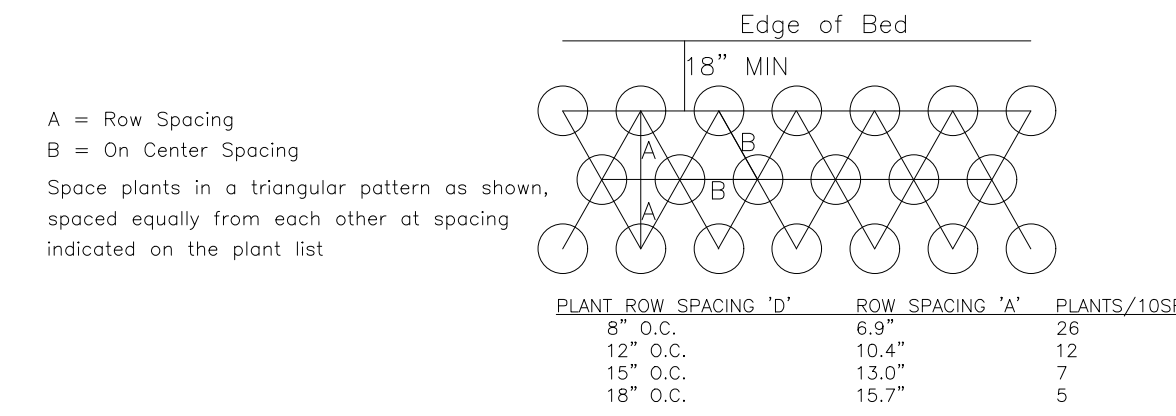
SHEET
L.01



- NOTE
- Hole to be twice the width of the rootball.
 - Do not heavily prune tree at planting. Prune only crossover limbs, broken or dead branches; Do not remove the terminal buds of branches that extend to the edge of the crown.
 - Each tree must be planted such that the trunk flare is visible at the top of the rootball. Trees where the trunk flare is not visible shall be rejected. Do not cover the top of the rootball with soil. Mulch to be held back 4" away from trunk.
 - Remove Guy Wires and Staking when warranty period has expired (after one year).

1 TREE PLANTING AND STAKING DETAIL

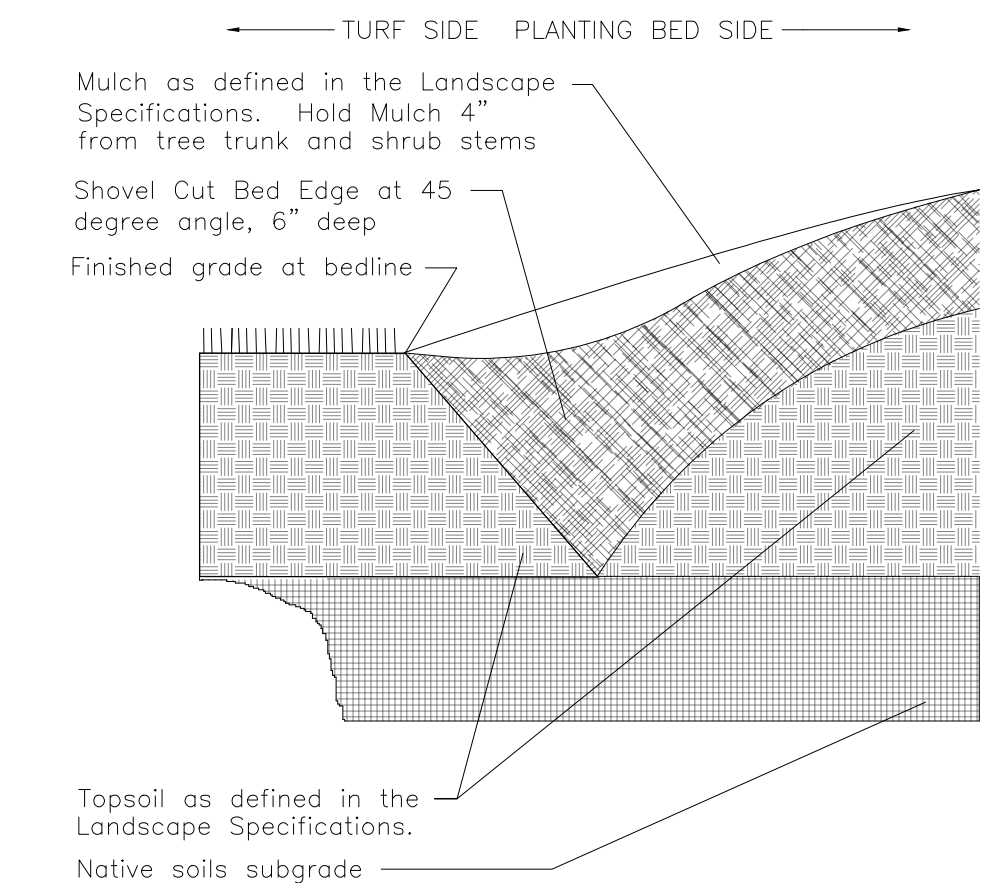
SCALE: NTS



- NOTE
- Space groundcover plants in accordance with indicated spacing listed on the plant list, or as shown on the landscape plan.
 - Adjust spacing as necessary to evenly fill planting bed with indicated quantity of plants.
 - Plant to within 24" of the trunks of trees and shrubs within planting bed and to within 18" of edge of bed.

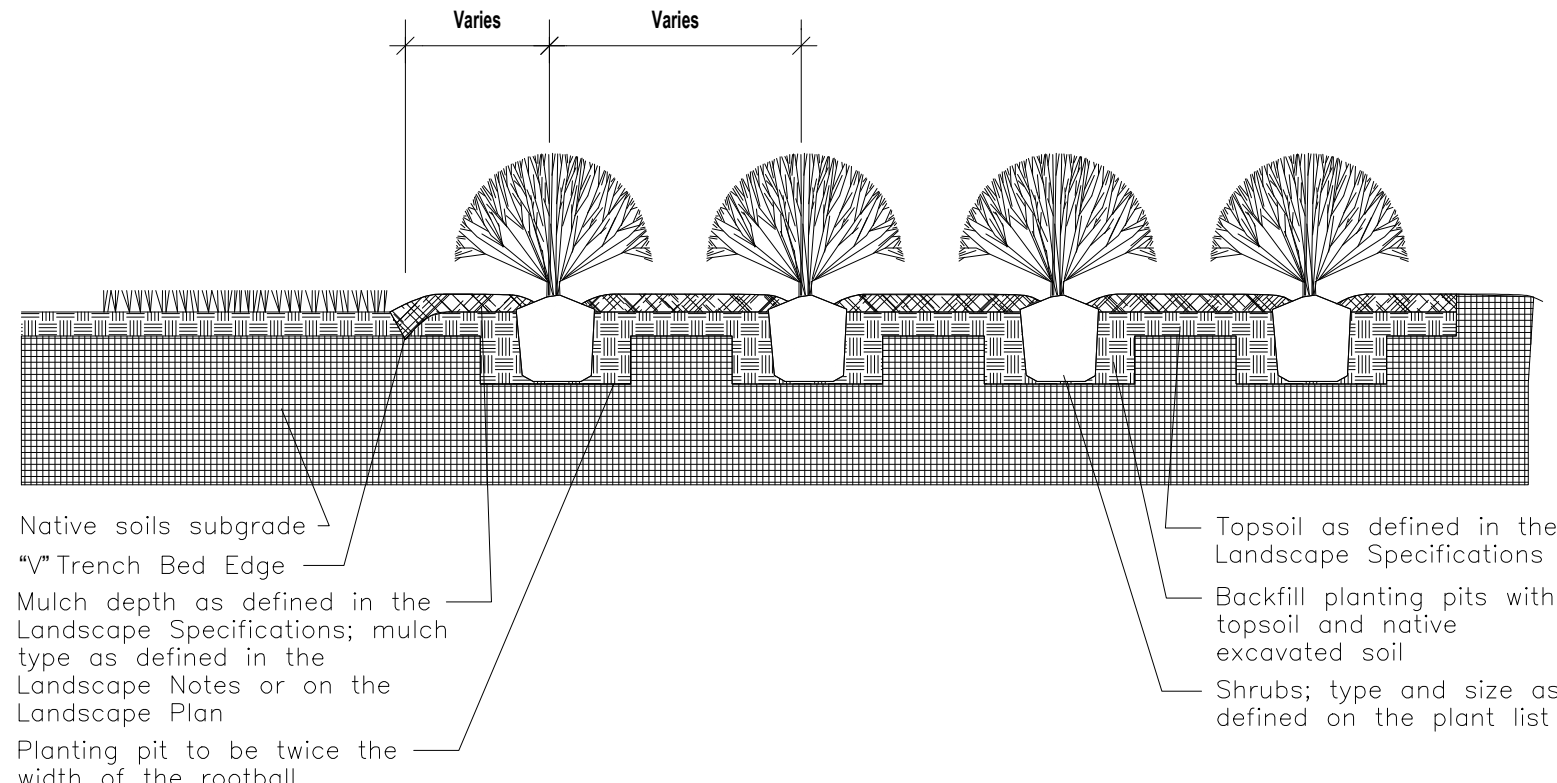
3 GROUNDCOVER PLANTING DETAIL

SCALE: NTS



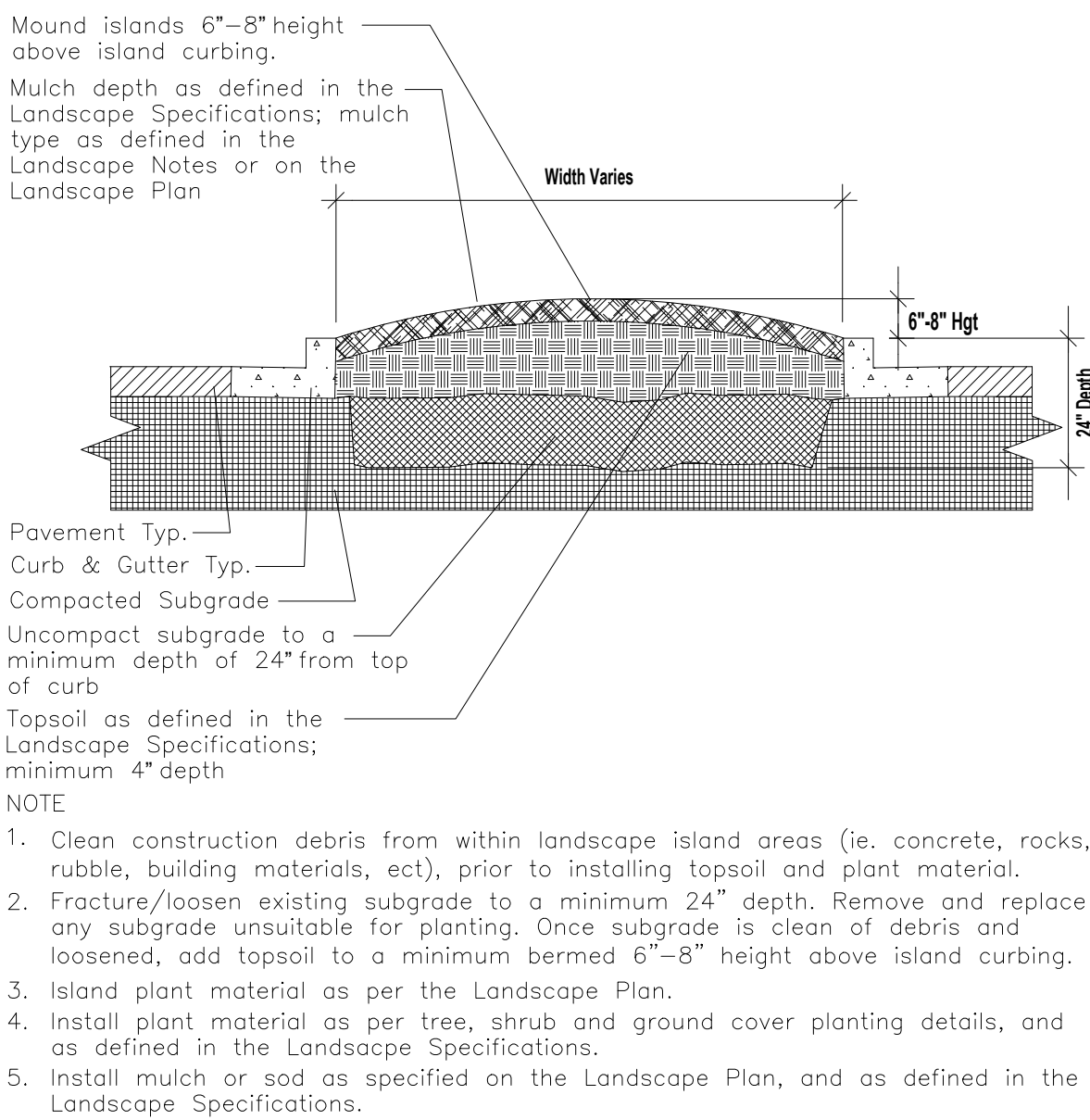
5 "V" TRENCH BED EDGING

SCALE: NTS



2 SHRUB BED PLANTING DETAIL

SCALE: NTS



4 PARKING ISLAND BERMING DETAIL

SCALE: NTS

GENERAL NOTES

- BASE MAP INFORMATION IS ACCURATE AS OF THE DATE PRINTED ON THIS PACKAGE.
- THE LANDSCAPE PLANS CONTAINED HEREIN ILLUSTRATE APPROXIMATE LOCATIONS OF ALL SITE CONDITIONS. REFER TO SURVEY, ARCHITECTURAL, CIVIL ENGINEERING, STRUCTURAL, ELECTRICAL, IRRIGATION AND ALL OTHER DRAWINGS, IF AVAILABLE, FOR ADDITIONAL DETAILED INFORMATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING AWARE OF AND FIELD VERIFYING ALL RELATED EXISTING AND PROPOSED CONDITIONS, UTILITIES, PIPES AND STRUCTURES, ETC. PRIOR TO BIDDING AND CONSTRUCTION. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR CONTACTING JULIE, THE COUNTY PUBLIC WORKS DEPARTMENT, THE MUNICIPALITY AND ANY OTHER PUBLIC OR PRIVATE AGENCIES NECESSARY FOR UTILITY LOCATION PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF APPARENT CONFLICTS WITH CONSTRUCTION AND UTILITIES SO THAT ADJUSTMENTS CAN BE PLANNED PRIOR TO INSTALLATION. IF FIELD ADJUSTMENTS ARE NECESSARY DUE TO EXISTING UTILITY LOCATIONS THEY MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY AND ALL COSTS OR OTHER LIABILITIES INCURRED DUE TO DAMAGE OF SAID UTILITIES/STRUCTURES/ETC.
- THE CONTRACTOR SHALL COMPLY WITH ALL CODES APPLICABLE TO THIS WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH SUBCONTRACTORS AND OTHER CONTRACTORS OF RELATED TRADES, AS REQUIRED, TO ACCOMPLISH THE PLANTING AND RELATED OPERATIONS.
- THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL PLANT MATERIAL WITH THE INSTALLATION OF OTHER IMPROVEMENTS SUCH AS HARDSCAPE ELEMENTS AND RELATED STRUCTURES. ANY DAMAGE TO EXISTING IMPROVEMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR IS RESPONSIBLE TO RESTORE ALL AREAS OF THE SITE, OR ADJACENT AREAS, WHERE DISTURBED BY OPERATIONS OF OR RELATED TO THE CONTRACTOR'S WORK.
- ALL SURFACE DRAINAGE SHALL BE DIVERTED AWAY FROM STRUCTURES AND NOTED SITE FEATURES IN ALL AREAS AT A MINIMUM OF 2% SLOPE OR AS SHOWN ON THE CIVIL ENGINEERING PLANS. ALL AREAS SHALL POSITIVELY DRAIN AND ALL ISLANDS SHALL BE CROWNED 1" IN HEIGHT PER 1' IN ISLAND WIDTH.
- THE CONTRACTOR SHALL STAKE ALL TREE LOCATIONS AND THE PERIMETER OF SHRUB/PERENNIAL BEDS PRIOR TO INSTALLATION AND CONTACT THE OWNER'S REPRESENTATIVE FOR APPROVAL. FINAL LOCATION AND STAKING OF ALL PLANT MATERIALS SHALL BE ACCEPTED BY THE OWNER'S REPRESENTATIVE IN ADVANCE OF PLANTING.
- IF CONFLICTS ARISE BETWEEN THE SIZE OF AREAS AND PLANS, THE CONTRACTOR IS REQUIRED TO CONTACT THE OWNER'S REPRESENTATIVE FOR RESOLUTION PRIOR TO INSTALLATION.
- WHERE PROVIDED, AREA TAKEOFFS AND PLANT QUANTITY ESTIMATES IN THE PLANT LIST ARE FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE TO DO THEIR OWN QUANTITY TAKE-OFFS FOR ALL PLANT MATERIALS AND SIZES SHOWN ON PLANS. IN CASE OF ANY DISCREPANCIES, PLANS TAKE PRECEDENCE OVER CALL-OUTS AND/OR THE PLANT LIST(S).
- PLANTS ARE TO BE TYPICAL IN SHAPE AND SIZE FOR SPECIES. PLANTS PLANTED IN ROWS OR GROUPS SHALL BE MATCHED IN FORM. PLANTS SHALL NOT BE ROOT-BOUND OR LOOSE IN THEIR CONTAINERS. HANDLE ALL PLANTS WITH CARE IN TRANSPORTING, PLANTING AND MAINTENANCE UNTIL INSPECTION AND FINAL ACCEPTANCE. FIELD COLLECTED MATERIAL SHALL NOT BE USED UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE.
- SHREDDED HARDWOOD MULCH, FERTILIZING, AS SPECIFIED, STAKING, WATERING AND ONE (1) YEAR PLANT WARRANTY FOR INSTALLED PLANT MATERIAL, SHALL BE CONSIDERED INCIDENTAL TO THE PLANT ITEMS.
- MUSHROOM COMPOST SHALL BE FINELY SCREENED, HOMOGENOUS, DECOMPOSED ORGANIC MATERIAL SUITABLE FOR HORTICULTURAL USE. MIX THOROUGHLY IN PLANT BED BEFORE INSTALLING PLANTS.

LANDSCAPE NOTES

- LANDSCAPE CONTRACTOR TO READ AND UNDERSTAND THE LANDSCAPE SPECIFICATIONS (SHEET L-103) PRIOR TO FINALIZING BIDS. THE LANDSCAPE SPECIFICATIONS SHALL BE ADHERED TO THROUGHOUT THE CONSTRUCTION PROCESS.
- CONTRACTOR RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
- CONTRACTOR RESPONSIBLE FOR PROTECTING EXISTING TREES FROM DAMAGE DURING CONSTRUCTION.
- ALL PLANTING AREAS SHALL BE CLEANED OF CONSTRUCTION DEBRIS (IE. CONCRETE, ROCK, RUBBLE, BUILDING MATERIALS, ETC.) PRIOR TO ADDING AND SPREADING OF THE TOPSOIL.
- ALL SHRUBS BEDS (EXISTING AND NEW) TO BE MULCHED WITH A 3 INCH MINIMUM LAYER OF DOUBLE SHREDDED HARDWOOD MULCH.
- ALL ANNUAL AND PERENNIAL BEDS TO BE TILLED TO A MINIMUM DEPTH OF 12 INCHES AND AMENDED WITH 4 INCHES OF ORGANIC MATERIAL. MULCH PLANTED ANNUAL AND PERENNIAL BEDS WITH 2 INCH DEPTH OF MINI NUGGETS.
- PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH OF THE SIZE OF THE ROOT BALL OF BOTH SHRUB AND TREE. BACK TO BE A MIX OF 4 PARTS TOPSOIL AND 1 PART ORGANIC SOIL CONDITIONER (IE. NATURE'S HELPER OR PRO MIX). BACKFILL AND TAMP BOTTOM OF HOLE PRIOR TO PLANTING SO TOP OF ROOT BALL DOES NOT SETTLE BELOW SURROUNDING GRADE.
- EXISTING GRASS IN PROPOSED PLANTING AREAS TO BE KILLED AND REMOVED AND AREA TO BE HAND RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN 1 INCH IN DIAMETER PRIOR TO PLANTING SHRUBS.
- ANY EXISTING GRASS DISTURBED DURING CONSTRUCTION TO BE FULLY REMOVED, REGRADED AND REPLACED. ALL TIRE MARKS AND INDENTIONS TO BE REPAIRED.
- SOIL TO BE TESTED TO DETERMINE FERTILIZER AND LIME REQUIREMENTS AND DISTRIBUTED PRIOR TO LAYING SOD.
- SOD TO BE DELIVERED FRESH (CUT LESS THAN 24 HOURS PRIOR TO ARRIVING ON SITE), LAID IMMEDIATELY, ROLLED, AND WATERED THOROUGHLY IMMEDIATELY AFTER PLANTING. EDGE OF SOD IS TO BE "V" TRENCHED.
- ALL CHANGES TO DESIGN OR PLANT SUBSTITUTIONS ARE TO BE AUTHORIZED BY THE LANDSCAPE ARCHITECT.
- ALL LANDSCAPING SHALL BE INSTALLED IN CONFORMANCE WITH ANSI Z60.1 THE "AMERICAN STANDARD FOR NURSERY STOCK" AND THE ACCEPTED STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS INSTALLED FOR ONE FULL YEAR FROM DATE OF ACCEPTANCE BY THE OWNER. ALL PLANTS SHALL BE ALIVE AND AT A VIGOROUS RATE OF GROWTH AT THE END OF THE GUARANTEE PERIOD. THE LANDSCAPE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ACTS OF GOD OR VANDALISM.
- ANY PLANT THAT IS DETERMINED DEAD, IN AN UNHEALTHY OR UNSIGHTLY CONDITION, LOST ITS SHAPE DUE TO DEAD BRANCHES OR OTHER SYMPTOMS OF POOR, NON-VIGOROUS GROWTH SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR ADDING A MIN OF 4" OF CLEAN FRIABLE TOPSOIL IN ALL PLANTING BEDS AND ALL GRASSED AREAS. GRADED AREAS TO BE HELD DOWN THE APPROPRIATE ELEVATION TO ACCOUNT FOR TOPSOIL. SEE SPECIFICATIONS FOR REQUIRED TOPSOIL CHARACTERISTICS.
- IN ALL PARKING LOT ISLANDS, THE GENERAL CONTRACTOR IS RESPONSIBLE TO REMOVE ALL DEBRIS, FRACTURE/LOOSEN SUBGRADE TO A MIN. 24" DEPTH. ADD TOPSOIL TO A 6"-8" BERM HEIGHT ABOVE ISLAND CURBING; REFER TO LANDSCAPE SPECIFICATIONS AND LANDSCAPE ISLAND DETAIL.
- PRIOR TO BEGINNING WORK, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUBGRADE, GENERAL SITE CONDITIONS, VERIFY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, APPROVE TOPSOIL PROVIDED BY GENERAL CONTRACTOR AND OBSERVE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE. NOTIFY GENERAL CONTRACTOR OF ANY UNSATISFACTORY CONDITIONS, AND WORK SHALL NOT PROCEED UNTIL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR.
- STAKE ALL EVERGREEN AND DECIDUOUS TREES AS SHOWN IN THE DETAILS THIS SHEET.
- REMOVE ALL STAKES AND GUYING FROM ALL TREES AFTER ONE YEAR FROM PLANTING.
- WATER THOROUGHLY TWICE IN FIRST 24 HOURS AND APPLY MULCH IMMEDIATELY.
- SITE TO BE 100% IRRIGATED IN ALL PLANTING BEDS AND GRASS AREA BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. SEE IRRIGATION PLAN FOR DESIGN.
- ALL TREE PROTECTION DEVICES TO BE INSTALLED PRIOR TO THE START OF LAND DISTURBANCE, AND MAINTAINED UNTIL FINAL LANDSCAPING.
- ALL TREE PROTECTION AREAS TO BE PROTECTED FROM SEDIMENTATION.
- ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY, AND REPAIRED OR REPLACED AS NEEDED.
- NO PARKING, STORAGE OR OTHER CONSTRUCTION ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION AREAS.
- CONTRACTOR SHALL USE CAUTION WHEN DIGGING TREE PITS IN THE VICINITY OF UNDERGROUND UTILITY LINES AND MAY NEED TO HAND DIG THE PITS IN MANY OF THESE INSTANCES.

NOT FOR CONSTRUCTION
LAND USE REVIEW FILE NO: PPR2434

CITY APPROVAL:

DRAWN BY: _____	JOB DATE: _____	BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0  1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
APPROVED: _____	JOB NUMBER: _____	
CAD DATE: _____		
CAD FILE: _____		

NO.	DATE	BY	REVISION DESCRIPTION
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WHATABURGER OWL PLACE

BURGERWORKS COLORADO, LLC
FALCON, COLORADO

SHEET

L.02

LANDSCAPE SPECIFICATIONS

PART 1 - GENERAL

DESCRIPTION

PROVIDE TREES, SHRUBS, GROUND COVERS, SOD, AND ANNUALS/PERENNIALS AS SHOWN AND SPECIFIED ON THE LANDSCAPE PLAN. THE WORK INCLUDES:

1. SOIL PREPARATION.
2. TREES, SHRUBS, GROUND COVERS, AND ANNUALS/PERENNIALS.
3. PLANTING MIXES.
4. TOP SOIL, MULCH AND PLANTING ACCESSORIES.
5. MAINTENANCE.
6. DECORATIVE STONE.

RELATED WORK:

1. IRRIGATION SYSTEM, SEE IRRIGATION SPECIFICATIONS (NOT INCLUDED IN PACKAGE).

QUALITY ASSURANCE

PLANT NAMES INDICATED, COMPLY WITH "STANDARDIZED PLANT NAMES" AS ADOPTED BY THE LATEST EDITION OF THE AMERICAN JOINT COMMITTEE OF HORTICULTURAL NOMENCLATURE. NAMES OF VARIETIES NOT LISTED CONFORM GENERALLY WITH NAMES ACCEPTED BY THE NURSERY TRADE. PROVIDE STOCK TRUE TO BOTANICAL NAME AND LEGIBLY TAGGED.

COMPLY WITH SIZING AND GRADING STANDARDS OF THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK". A PLANT SHALL BE DIMENSIONED AS IT STANDS IN ITS NATURAL POSITION.

ALL PLANTS SHALL BE NURSERY GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR A MINIMUM OF 2 YEARS.

NURSERY STOCK FURNISHED SHALL BE AT LEAST THE MINIMUM SIZE INDICATED. LARGER STOCK IS ACCEPTABLE. AT NO ADDITIONAL COST, AND PROVIDING THAT THE LARGER PLANTS WILL NOT BE CUT BACK TO SIZE INDICATED. PROVIDE PLANTS INDICATED BY TWO MEASUREMENTS SO THAT ONLY A MAXIMUM OF 25% ARE OF THE MINIMUM SIZE INDICATED AND 75% ARE OF THE MAXIMUM SIZE INDICATED.

BEFORE SUBMITTING A BID, THE CONTRACTOR SHALL HAVE INVESTIGATED THE SOURCES OF SUPPLY AND BE SATISFIED THAT THEY CAN SUPPLY THE LISTED PLANTS IN THE SIZE, VARIETY AND QUALITY AS SPECIFIED. FAILURE TO TAKE THIS PRECAUTION WILL NOT RELIEVE THE CONTRACTOR FROM THEIR RESPONSIBILITY FOR FURNISHING AND INSTALLING ALL PLANT MATERIALS IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS WITHOUT ADDITIONAL COST TO THE OWNER. THE LANDSCAPE ARCHITECT SHALL APPROVE ANY SUBSTITUTES OF PLANT MATERIAL, OR CHANGES IN PLANT MATERIAL SIZE, PRIOR TO THE LANDSCAPE CONTRACTOR SUBMITTING A BID.

DELIVER, STORAGE AND HANDLING

TAKE ALL PRECAUTIONS CUSTOMARY IN GOOD TRADE PRACTICE IN PREPARING PLANTS FOR MOVING. WORKMANSHIP THAT FAILS TO MEET THE HIGHEST STANDARDS WILL BE REJECTED. SPRAY DECIDUOUS PLANTS IN FOLIAGE WITH AN APPROVED "ANTI-DESICCANT" IMMEDIATELY AFTER DIGGING TO PREVENT DEHYDRATION. DIG, PACK, TRANSPORT, AND HANDLE PLANTS WITH CARE TO ENSURE PROTECTION AGAINST INJURY. INSPECTION CERTIFICATES REQUIRED BY LAW SHALL ACCOMPANY EACH SHIPMENT INVOICE OR ORDER TO STOCK. PROTECT ALL PLANTS FROM DRYING OUT. IF PLANTS CANNOT BE PLANTED IMMEDIATELY UPON DELIVERY, PROPERLY PROTECT THEM WITH SOIL, WET PEAT MOSS, OR IN A MANNER ACCEPTABLE TO THE LANDSCAPE ARCHITECT. WATER HEATED IN PLANTINGS DAILY. NO PLANT SHALL BE BOUND WITH ROPE OR WIRE IN A MANNER THAT COULD DAMAGE OR BREAK THE BRANCHES. COVER PLANTS TRANSPORTED ON OPEN VEHICLES WITH A PROTECTIVE COVERING TO PREVENT WIND BURN.

PROJECT CONDITIONS

PROTECT EXISTING UTILITIES, PAVING, AND OTHER FACILITIES FROM DAMAGE CAUSED BY LANDSCAPE OPERATIONS.

A COMPLETE LIST OF PLANTS, INCLUDING A SCHEDULE OF SIZES, QUANTITIES, AND OTHER REQUIREMENTS ARE SHOWN ON THE DRAWINGS. IN THE EVENT THAT QUANTITY DISCREPANCIES OR MATERIAL OMISSIONS OCCUR IN THE PLANT MATERIALS LIST, THE PLANTING PLANS SHALL GOVERN.

THE IRRIGATION SYSTEM WILL BE INSTALLED PRIOR TO PLANTING. LOCATE, PROTECT AND MAINTAIN THE IRRIGATION SYSTEM DURING PLANTING OPERATIONS. REPAIR IRRIGATION SYSTEM COMPONENTS DAMAGED DURING PLANTING OPERATIONS; AT THE CONTRACTOR'S EXPENSE. REFER TO THE IRRIGATION SPECIFICATIONS, IRRIGATION PLAN AND IRRIGATION DETAILS.

DO NOT BEGIN LANDSCAPE ACCESSORY WORK BEFORE COMPLETION OF FINAL GRADING OR SURFACING.

WARRANTY

WARRANT PLANT MATERIAL TO REMAIN ALIVE, BE HEALTHY AND IN A VIGOROUS CONDITION FOR A PERIOD OF 1 YEAR AFTER COMPLETION AND FINAL ACCEPTANCE OF ENTIRE PROJECT.

REPLACE, IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, ALL PLANTS THAT ARE DEAD OR, ARE IN AN UNHEALTHY, OR UNSIGHTLY CONDITION, AND HAVE LOST THEIR NATURAL SHAPE DUE TO DEAD BRANCHES, OR OTHER CAUSES DUE TO THE CONTRACTOR'S NEGLIGENCE. THE COST OF SUCH REPLACEMENT(S) IS AT THE CONTRACTOR'S EXPENSE. WARRANT ALL REPLACEMENT PLANTS FOR 1 YEAR AFTER INSTALLATION.

WARRANTY SHALL NOT INCLUDE DAMAGE, LOSS OF TREES, PLANTS, OR GROUND COVERS CAUSED BY FIRES, FLOODS, FREEZING RAINS, LIGHTNING STORMS, WINDS OVER 75 MILES PER HOUR, WINTER KILL CAUSED BY EXTREME COLD, SEVERE WINTER CONDITIONS NOT TYPICAL OF PLANTING AREA, AND/OR ACTS OF VANDALISM OR NEGLIGENCE ON A PART OF THE OWNER.

REMOVE AND IMMEDIATELY REPLACE ALL PLANTS, FOUND TO BE UNSATISFACTORY DURING THE INITIAL PLANTING INSTALLATION.

MAINTAIN AND PROTECT PLANT MATERIAL, LAWNS, AND IRRIGATION UNTIL FINAL ACCEPTANCE IS MADE.

ACCEPTANCE

INSPECTION OF PLANTED AREAS WILL BE MADE BY THE OWNER'S REPRESENTATIVE.

1. PLANTED AREAS WILL BE ACCEPTED PROVIDED ALL REQUIREMENTS, INCLUDING MAINTENANCE, HAVE BEEN COMPLIED WITH AND PLANT MATERIALS ARE ALIVE AND IN A HEALTHY, VIGOROUS CONDITION.

UPON ACCEPTANCE, THE CONTRACTOR SHALL COMMENCE THE SPECIFIED PLANT MAINTENANCE.

CODES, PERMITS AND FEES

OBTAIN ANY NECESSARY PERMITS FOR THIS SECTION OF WORK AND PAY ANY FEES REQUIRED FOR PERMITS.

THE ENTIRE INSTALLATION SHALL FULLY COMPLY WITH ALL LOCAL AND STATE LAWS AND ORDINANCES, AND WITH ALL ESTABLISHED CODES APPLICABLE THERETO; ALSO AS DEPICTED ON THE LANDSCAPE AND IRRIGATION CONSTRUCTION SET.

PART 2 - PRODUCTS

MATERIALS

PLANTS: PROVIDE TYPICAL OF THEIR SPECIES OR VARIETY; WITH NORMAL, DENSELY DEVELOPED BRANCHES AND VIGOROUS, FIBROUS ROOT SYSTEMS. PROVIDE ONLY SOUND, HEALTHY, VIGOROUS PLANTS FREE FROM DEFECTS, DISFIGURING KNOTS, SUN SCALD INJURIES, FROST CRACKS, ABRASIONS OF THE BARK, PLANT DISEASES, INSECT EGGS, BORERS, AND ALL FORMS OF INSEST PEST OR DISEASE, AS WELL AS THE MOST PLANT. AND THEN CONSULT THE MOST CURRENT EDITION OF THE COOPERATIVE EXTENSION SERVICE'S "COMMERCIAL INSECTICIDE RECOMMENDATION FOR TURF" FOR CONTROL. THE LICENSED APPLICATOR SHALL BE FAMILIAR WITH THE LABEL PROVIDED FOR THE SELECTED PRODUCT PRIOR TO APPLICATION.

1. BALLED AND PLANTS WRAPPED WITH BURLAP. TO HAVE FIRN, NATURAL BALLS OF SUFFICIENT DIAMETER AND DEPTH TO ENCOMPASS THE FIBROUS AND FEEDING ROOT SYSTEM NECESSARY FOR FULL RECOVERY OF THE PLANT. PROVIDE BALL SIZES COMPLYING WITH THE LATEST EDITION OF THE "AMERICAN STANDARD FOR NURSERY STOCK"; CRACKED OR MUSHROOMED BALLS, OR SIGNS OF CIRCLING ROOTS ARE NOT ACCEPTABLE.
2. CONTAINER- GROWN STOCK: GROWN IN A CONTAINER FOR SUFFICIENT LENGTH OF TIME FOR THE ROOT SYSTEM TO HAVE DEVELOPED TO HOLD ITS SOIL TOGETHER, FIRN AND WHOLE.
- 2.1. NO PLANTS SHALL BE LOOSE IN THE CONTAINER.
- 2.2. CONTAINER STOCK SHALL NOT BE POT BOUND.
3. PLANTS PLANTED IN ROWS SHALL BE MATCHED IN FORM.
4. PLANTS LARGER THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED WHEN ACCEPTABLE TO THE LANDSCAPE ARCHITECT.
- 4.1. IF THE USE OF LARGER PLANTS IS ACCEPTABLE, INCREASE THE SPREAD OF ROOTS OR ROOT BALL IN PROPORTION TO THE SIZE OF THE PLANT.
5. THE HEIGHT OF THE TREES, MEASURED FROM THE CROWN OF THE ROOTS TO THE TOP OF THE TOP BRANCH, SHALL NOT BE LESS THAN THE MINIMUM SIZE DESIGNATED IN THE PLANT LIST.
6. NO PRUNING WOUNDS SHALL BE PRESENT WITH A DIAMETER OF MORE THAN 1" AND SUCH WOUNDS MUST SHOW VIGOROUS BARK ON ALL EDGES.
7. EVERGREEN TREES SHALL BE BRANCHED TO THE GROUND OR AS SPECIFIED IN PLANT LIST.
8. SHRUBS AND SMALL PLANTS SHALL MEET THE REQUIREMENTS FOR SPREAD AND HEIGHT INDICATED IN THE PLANT LIST.
- 8.1. THE MEASUREMENTS FOR HEIGHT SHALL BE TAKEN FROM THE GROUND LEVEL TO THE HEIGHT OF THE TOP OF THE PLANT AND NOT THE LONGEST BRANCH.
- 8.2. SINGLE STEMMED OR THIN PLANTS WILL NOT BE ACCEPTED.
- 8.3. SIDE BRANCHES SHALL BE GENEROUS, WELL-TWIGGED, AND THE PLANT AS A WHOLE WELL-BUSHED TO THE GROUND.
- 8.4. PLANTS SHALL BE IN A MOIST, VIGOROUS CONDITION, FREE FROM DEAD WOOD, BRUISES, OR OTHER ROOT OR BRANCH INJURIES.

ACCESSORIES

TOPSOIL: SHALL BE FERTILE, FRIABLE, NATURAL TOPSOIL OF LOAMY CHARACTER, WITHOUT ADMIXTURE OF SUBSOIL MATERIAL, OBTAINED FROM A WELL-DRAINED ARABLE SITE, REASONABLY FREE FROM CLAY, LUMPS, COARSE SANDS, STONES, ROOTS, STICKS, AND OTHER FOREIGN MATERIALS, WITH ACIDITY RANGE OF BETWEEN PH 6.0 AND 5.8.

NOTE: ALL PLANTING AREAS SHALL BE CLEANED OF CONSTRUCTION DEBRIS (IE. CONCRETE, RUBBLE, STONES, BUILDING MATERIAL, ETC.) PRIOR TO ADDING AND SPREADING OF THE TOP SOIL.

1. SOD AREAS: SPREAD A MINIMUM 4" LAYER OF TOP SOIL AND RAKE SMOOTH.
2. PLANTING BED AREAS: SPREAD A MINIMUM 4" LAYER OF TOP SOIL AND RAKE SMOOTH.
3. LANDSCAPE ISLANDS/MEDIAN: FROSTING/LOOSEN EXISTING SUBGRADE TO A MINIMUM 24" DEPTH. REMOVE AND REPLACE ANY SUBGRADE UNSUITABLE FOR PLANTING. ONCE SUBGRADE IS CLEAN OF DEBRIS AND LOOSENED, ADD TOPSOIL TO A MINIMUM BERM 6"-8" HEIGHT ABOVE ISLAND CURBING.
4. ANNUAL/PERENNIAL BED AREAS: ADD A MINIMUM OF 4" ORGANIC MATTER AND TILL TO A MINIMUM 12" DEPTH.

MULCH: TYPE SELECTED DEPENDENT ON REGION AND AVAILABILITY. SEE LANDSCAPE PLANS FOR TYPE OF MUCH TO BE USED. HOLD MULCH 4" FROM TREE TRUNKS AND SHRUB STEMS.

1. HARDWOOD: 6 MONTH OLD WELL ROTTED DOUBLE SHREDDED NATIVE HARDWOOD BARK MULCH NOT LARGER THAN 4" IN LENGTH AND 1/2" IN WIDTH, FREE OF WOOD CHIPS AND SAWDUST. INSTALL MINIMUM DEPTH OF 3".
2. PINE STRAW: PINE STRAW TO BE FRESH HARVEST, FREE OF DEBRIS, BRIGHT IN COLOR, BALES TO BE WIRE D AND TIGHTLY BOUND. NEEDLES TO BE DRY. INSTALL MINIMUM DEPTH OF 3".
3. RIVER ROCK: (COLOR) LIGHT GRAY TO BUFF TO DARK BROWN, WASHED RIVER ROCK, 1" - 3" IN SIZE. INSTALLED IN SHRUB BEDS TO AN EVEN DEPTH OF 3". WEED CONTROL BARRIER TO BE INSTALLED UNDER ALL ROCK MULCH AREAS. USE CAUTION DURING INSTALLATION NOT TO DAMAGE PLANT MATERIAL.
4. MIM BUCKETS: INSTALL TO A MINIMUM DEPTH OF 2'-3" AT ALL LOCATIONS OF ANNUAL AND PERENNIAL BEDS. LIFT THE STEMS AND LEAVES OF THE ANNUALS AND CAREFULLY SPREAD THE MULCH TO AVOID INJURING THE PLANTS. GENTLY BRUSH THE MULCH OFF THE PLANTS.

GU'YING/STAKING:

1. ARBORITE (GREEN OR WHITE) STAKING AND GUYING MATERIAL TO BE FLAT, WOVEN, POLYPROPYLENE MATERIAL, 3/4" WIDE 900 LB. BREAK STRENGTH. ARBORITE SHALL BE FASTENED TO STAKES IN A MANNER WHICH PERMITS TREE MOVEMENT AND SUPPORTS THE TREE.
2. REMOVE GUYING/STAKING AFTER ONE YEAR FROM PLANTING.

TREE WRAP: TREE WRAPS SHOULD BE USED ON YOUNG, NEWLY PLANTED THIN-BARKED TREES (CHERRY, CRABAPPLE, HONEY LOCUST, LINDEN, MAPLE, MOUNTAIN ASH, PLUM) THAT ARE MOST SUSCEPTIBLE TO BE SCALD/SUNBURN. STANDARD WATERPROOFED PAPER, 2-12" WIDE, MADE OF 2 LAYERS OF CREPE DRAPT PAPER WEIGHING NOT LESS THAN 30 LBS. PER REAM. CEMENTED TOGETHER WITH ASPHALT. WRAP AROUND THE TREE IN THE FALL AND LEAVE THE WRAP IN PLACE THROUGHOUT THE WINTER AND EARLY SPRING. TREE WRAPS ARE TEMPORARY AND NO LONGER NEEDED ONCE TREES DEVELOP CORKY BARK.

PART 3 – EXECUTION

INSPECTION

PRIOR TO BEGINNING WORK, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUBGRADE, GENERAL SITE CONDITIONS, VERIFY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, APPROVE TOP SOIL PROVIDED BY THE GENERAL CONTRACTOR AND OBSERVE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE. NOTIFY THE GENERAL CONTRACTOR OF ANY UNSATISFACTORY CONDITIONS, AND WORK SHALL NOT PROCEED UNTIL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR.

PREPARATION

PLANTING SHALL BE PERFORMED ONLY BY EXPERIENCED WORKMEN FAMILIAR WITH PLANTING PROCEDURES UNDER THE SUPERVISION OF A QUALIFIED SUPERVISOR.

LOCATE PLANTS AS INDICATED ON THE PLANS OR AS APPROVED IN THE FIELD AFTER STAKING BY THE LANDSCAPE CONTRACTOR. IF OBSTRUCTIONS ARE ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS, DO NOT PROCEED WITH PLANTING OPERATIONS UNTIL ALTERNATE PLANT LOCATIONS HAVE BEEN SELECTED AND APPROVED BY THE LANDSCAPE ARCHITECT. SPACING OF PLANT MATERIAL SHALL BE AS SHOWN ON THE LANDSCAPE PLAN.

EXCAVATE CIRCULAR PLANT PITS WITH VERTICAL SIDES, EXCEPT FOR PLANTS SPECIFICALLY INDICATED TO BE PLANTED IN BEDS. PROVIDE SHRUB PITS AT LEAST 12" GREATER THAN THE DIAMETER OF THE ROOT SYSTEM AND 24" GREATER FOR TREES. DEPTH OF PIT SHALL ACCOMMODATE THE ROOT SYSTEM. PROVIDE UNDISTURBED SUB GRADE TO HOLD ROOT BALL AT NURSERY GRADE AS SHOWN ON THE DRAWINGS.

INSTALLATION

SET PLANT MATERIAL IN THE PLANTING PIT TO PROPER GRADE AND ALIGNMENT. SET PLANTS UPRIGHT, PLUMB, AND FACED TO GIVE THE BEST APPEARANCE OR RELATIONSHIP TO EACH OTHER OR ADJACENT STRUCTURE. SET PLANT MATERIAL 2" - 3" ABOVE THE FINISH GRADE. NO FILLING WILL BE PERMITTED AROUND TRUNKS OR STEMS. BACKFILL THE PIT WITH TOPSOIL MIX AND EXCAVATED MATERIAL. DO NOT USE FROZEN OR MUDDY MIXTURES FOR BACKFILLING. FORM A RING OF SOIL AROUND THE EDGE OF EACH PLANTING PIT TO RETAIN WATER.

AFTER BALLED AND WRAPPED IN BURLAP PLANTS ARE SET, MIDDLE PLANTING SOIL MIXTURE AROUND BASES OF BALLS AND FILL ALL VOIDS.

1. REMOVE ALL BURLAP, ROPES, AND WIRES FROM THE TOP 1/3 OF THE ROOT BALL.

SPACE GROUND COVER PLANTS IN ACCORDANCE WITH INDICATED DIMENSIONS. ADJUST SPACING AS NECESSARY TO EVENLY FILL PLANTING BED WITH INDICATED QUANTITY OF PLANTS. PLANT TO WITHIN 24" OF THE TRUNKS OF TREES AND SHRUBS WITHIN PLANTING BED AND TO WITHIN 18" OF EDGE OF BED.

MULCHING:

1. MULCH TREE AND SHRUB PLANTING PITS AND SHRUB BEDS WITH REQUIRED MULCHING MATERIAL (SEE LANDSCAPE PLAN FOR MULCH TYPE); DEPTH OF MULCH AS NOTED ABOVE. HOLD MULCH BACK 4" AWAY FROM TREE TRUNKS AND SHRUB STEMS. THOROUGHLY WATER MULCHED AREAS. AFTER WATERING, RAKE MULCH TO PROVIDE A UNIFORM FINISHED SURFACE.

DECORATIVE STONE: (WHERE INDICATED ON LANDSCAPE PLAN)

1. INSTALL WEED CONTROL BARRIER OVER SUB-GRADE PRIOR TO INSTALLING STONE. LAP 6" ON ALL SIDES.
2. PLACE STONE WITHOUT DAMAGING WEED BARRIER.
3. ARRANGE STONES FOR BEST APPEARANCE AND TO COVER ALL WEED BARRIER FABRIC.

WRAPPING, GUYING, STAKING:

1. INSPECT TREES FOR INJURY TO TRUNKS, EVIDENCE OF INSECT INFESTATION, AND IMPROPER PRUNING BEFORE WRAPPING.
2. WRAPPING:
 - 2.1. WRAP TRUNKS OF ALL YOUNG NEWLY PLANTED TREES KNOWN TO HAVE THIN BARK. WRAP SPIRALLY FROM BOTTOM TO TOP WITH SPECIFIED TREE WRAP AND SECURE IN PLACE.
 - 2.2. OVERLAP 1/2 THE WIDTH OF THE TREE WRAP STRIP AND COVER THE TRUNK FROM THE GROUND TO THE HEIGHT OF THE SECOND BRANCH.
 - 2.3. SECURE TREE WRAP IN PLACE WITH WINE WOOD SPIRAL DOWNWARD IN THE OPPOSITE DIRECTION, TIED AROUND THE TREE IN AT LEAST 3 PLACES IN ADDITION TO THE TOP AND BOTTOM.
 - 2.4. WRAP THE TREES IN THE FALL AND LEAVE THE WRAP IN PLACE THROUGHOUT THE WINTER AND EARLY SPRING.
3. SECURE TREE WRAPS AND NO LONGER NEEDED ONCE THE TREES DEVELOP CORKY BARK.
- 3.1. STAKING/GUYING:
 - 3.1.1. STAKE/GUY ALL TREES IMMEDIATELY AFTER LAWN SODDING OPERATIONS AND PRIOR TO ACCEPTANCE.
 - 3.1.2. STAKE DECIDUOUS TREES 2" CALIPER AND LESS. STAKE EVERGREEN TREES UNDER 7'-0" TALL.
 - 3.1.3. STAKES ARE PLACED IN LINE WITH PREVAILING WIND DIRECTION AND DRIVEN INTO UNDISTURBED SOIL.
 - 3.2.1. TIES ARE ATTACHED TO THE TREE, USUALLY AT THE LOWEST BRANCH.
 - 3.2.2. GUY DECIDUOUS TREES OVER 2" CALIPER. GUY EVERGREEN TREES 7'-0" TALL AND OVER.
 - 3.3.1. GUY WIRES TO BE ATTACHED TO THREE STAKES DRIVEN INTO UNDISTURBED SOIL, WITH ONE STAKE PLACED IN THE DIRECTION OF THE PREVAILING WIND.
 - 3.3.2. TIES ARE ATTACHED TO THE TREE AS HIGH AS PRACTICAL.
 - 3.3.3. THE AXIS OF THE STAKE SHOULD BE AT 90 DEGREE ANGLE TO THE AXIS ON THE PULL OF THE GUY WIRE.
4. REMOVE ALL GUYING AND STAKING AFTER ONE YEAR FROM PLANTING.

PRUNING:

1. PRUNE DECIDUOUS TREES AND EVERGREENS ONLY TO REMOVE BROKEN OR DAMAGED BRANCHES.

WORKMANSHIP

DURING LANDSCAPE/IRRIGATION INSTALLATION OPERATIONS, ALL AREAS SHALL BE KEPT NEAT AND CLEAN. PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO EXISTING STRUCTURES. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER TO THE OPERATORS, THE OCCUPANTS AND ANY PEDESTRIANS.

UPON COMPLETION OF INSTALLATION OPERATIONS, ALL EXCESS MATERIALS, EQUIPMENT, DEBRIS AND WASTE MATERIAL SHALL BE CLEANED UP AND REMOVED FROM THE SITE. UNLESS PROVISIONS HAVE BEEN GRANTED BY THE OWNER TO USE ON-SITE TRASH RECEPTACLES. SWEEP PARKING AND WALKS CLEAN OF DIRT AND DEBRIS. REMOVE ALL PLANT TAGS AND OTHER DEBRIS FROM LAWNS AND PLANTING AREAS.

ANY DAMAGE TO THE LANDSCAPE, THE STRUCTURE, OR THE IRRIGATION SYSTEM CAUSED BY THE LANDSCAPE CONTRACTOR SHALL BE REPAIRED BY THE LANDSCAPE CONTRACTOR WITHOUT CHARGE TO THE OWNER.

MAINTENANCE

CONTRACTOR SHALL PROVIDE MAINTENANCE UNTIL WORK HAS BEEN ACCEPTED BY THE OWNER'S REPRESENTATIVE.

MAINTENANCE SHALL INCLUDE MOWING, FERTILIZING, MULCHING, PRUNING, CULTIVATION, WEEDING, WATERING, AND APPLICATION OF APPROPRIATE INSECTICIDES AND FUNGICIDES NECESSARY TO MAINTAIN PLANTS AND LAWNS FREE OF INSECTS AND DISEASE.

1. RE-SET SETTLED PLANTS TO PROPER GRADE AND POSITION. REPAIR PLANTING SAUCER AND ADJACENT MATERIAL, AND REMOVE DEAD MATERIAL.
2. REPAIR GUY WIRES AND STAKES AS REQUIRED. REMOVE ALL STAKES AND GUY WIRES AFTER 1 YEAR.
3. CORRECT DEFECTIVE WORK AS SOON AS POSSIBLE AFTER DEFICIENCIES BECOME APPARENT AND WEATHER AND SEASON PERMIT.
4. WATER TREES, PLANTS AND GROUND COVER BEDS WITHIN THE FIRST 24 HOURS OF INITIAL PLANTING, AND NOT LESS THAN TWICE PER WEEK UNTIL FINAL ACCEPTANCE.

LANDSCAPE MAINTENANCE SPECIFICATIONS

THE CONTRACTOR SHALL PROVIDE AS A SEPARATE BID, MAINTENANCE FOR A PERIOD OF 1 YEAR AFTER FINAL ACCEPTANCE OF THE PROJECT LANDSCAPING. THE CONTRACTOR MUST BE ABLE TO PROVIDE CONTINUED MAINTENANCE IF REQUESTED BY THE OWNER OR PROVIDE THE NAME OF A REPUTABLE LANDSCAPE CONTRACTOR WHO CAN PROVIDE MAINTENANCE.

STANDARDS

ALL LANDSCAPE MAINTENANCE SERVICES SHALL BE PERFORMED BY TRAINED PERSONNEL USING CURRENT, ACCEPTABLE HORTICULTURAL PRACTICES.

ALL WORK SHALL BE PERFORMED IN A MANNER THAT MAINTAINS THE ORIGINAL INTENT OF THE LANDSCAPE DESIGN.

ALL CHEMICAL APPLICATIONS SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT COUNTY, STATE AND FEDERAL LAWS, USING EPA REGISTERED MATERIALS AND METHODS OF APPLICATION. THESE APPLICATIONS SHALL BE PERFORMED UNDER THE SUPERVISION OF A LICENSED CERTIFIED APPLICATOR.

APPROVALS

ANY WORK PERFORMED IN ADDITION TO THAT WHICH IS OUTLINED IN THE CONTRACT SHALL ONLY BE DONE UPON WRITTEN APPROVAL BY THE OWNER'S REPRESENTATIVE (GENERAL MANAGER OF THE RESTAURANT).

ALL SEASONAL COLOR SELECTIONS SHALL BE APPROVED BY THE GENERAL MANAGER PRIOR TO ORDERING AND INSTALLATION.

SOIL TESTING

THE MAINTENANCE CONTRACTOR SHALL PERFORM SOIL TESTS AS NEEDED TO IDENTIFY IMBALANCES OR DEFICIENCIES CAUSING PLANT MATERIAL DECLINE. THE OWNER SHALL BE NOTIFIED OF THE RECOMMENDATION FOR APPROVAL, AND THE NECESSARY CORRECTIONS MADE AT AN ADDITIONAL COST TO THE OWNER.

ACCEPTABLE SOIL TEST RESULTS

	LANDSCAPE TREES AND SHRUBS	TURF
pH RANGE	5.0 - 7.0	6.0 - 7.0
ORGANIC MATTER	> 1.5%	> 2.5%
MAGNESIUM (Mg)	100+ LBS/ACRE	100+ LBS/ACRE
PHOSPHORUS (P205)	150+ LBS/ACRE	150+ LBS/ACRE
POTASSIUM (K2O)	120+ LBS/ACRE	120+ LBS/ACRE
SOLUBLE SALTS/ CONDUCTIVITY	NOT TO EXCEED 900PPM/1.9MMHOS/CM IN SOIL: NOT TO EXCEED 1400 PPM/2.5 MMHOS/CM IN HIGH ORGANIC MIX.	NOT TO EXCEED 900PPM/1.9MMHOS/CM IN SOIL: NOT TO EXCEED 1400 PPM/2.5 MMHOS/CM IN HIGH ORGANIC MIX.

WORKMANSHIP

DURING LANDSCAPE MAINTENANCE OPERATIONS, ALL AREAS SHALL BE KEPT NEAT AND CLEAN. PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO EXISTING STRUCTURES. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER TO THE OPERATORS, THE OCCUPANTS AND ANY PEDESTRIANS.

UPON COMPLETION OF MAINTENANCE OPERATIONS, ALL DEBRIS AND WASTE MATERIAL SHALL BE CLEANED UP AND REMOVED FROM THE SITE, UNLESS PROVISIONS HAVE BEEN GRANTED BY THE OWNER TO USE ON-SITE TRASH RECEPTACLES.

ANY DAMAGE TO THE LANDSCAPE, THE STRUCTURE, OR THE IRRIGATION SYSTEM CAUSED BY THE MAINTENANCE CONTRACTOR, SHALL BE REPAIRED BY THE MAINTENANCE CONTRACTOR WITHOUT CHARGE TO THE OWNER.

TURF

GENERAL CLEAN UP

PRIOR TO MOWING, ALL TRASH, STICKS, AND OTHER UNWANTED DEBRIS SHALL BE REMOVED FROM LAWNS, PLANT BEDS, AND PAVED AREAS.

MOWING

WARM SEASON GRASSES (I.E. BERMUDA GRASS) SHALL BE MAINTAINED AT A HEIGHT OF 1" TO 2" DURING THE GROWING SEASON.

COOL SEASON GRASSES, INCLUDING BLUE GRASS, LAI FESCUE, PERENNIAL RYEGRASS, ETC., SHALL BE MAINTAINED AT A HEIGHT OF 2" TO 3" IN SPRING AND FALL. FROM JUNE THROUGH SEPTEMBER, MOWING HEIGHT SHALL BE MAINTAINED AT NO LESS THAN 3".

THE MOWING OPERATION INCLUDES TRIMMING AROUND ALL OBSTACLES, RAKING EXCESSIVE GRASS CLIPPINGS AND REMOVING DEBRIS FROM WALKS, CURBS, AND PARKING AREAS. CAUTION: WEED EATERS SHOULD NOT BE USED AROUND TREES BECAUSE OF POTENTIAL DAMAGE TO THE BARK.

EDGING

EDGING OF ALL SIDEWALKS, CURBS AND OTHER PAVED AREAS SHALL BE PERFORMED ONCE EVERY OTHER MOWING. DEBRIS FROM THE EDGING OPERATIONS SHALL BE REMOVED AND THE AREAS SWEEP CLEAN. CAUTION SHALL BE USED TO AVOID FLYING DEBRIS.

LIMING & FERTILIZING

A SOIL TEST SHALL BE TAKEN TO DETERMINE WHETHER AN APPLICATION OF LIMESTONE IN LATE FALL IS NECESSARY. IF LIMESTONE IS REQUIRED, THE LANDSCAPE CONTRACTOR SHALL SPECIFY THE RATE, OBTAIN APPROVAL FROM THE OWNER AND APPLY IT AT AN ADDITIONAL COST. A UNIT PRICE FOR LIMING OF TURF SHALL ACCOMPANY THE BID BASED ON A RATE OF 50 POUNDS PER 1000 SQUARE FEET.

FERTILIZER SHALL BE APPLIED IN AREAS BASED ON THE EXISTING TURF SPECIES.

LAWN WEED CONTROL: HERBICIDES

SELECTION AND PROPER USE OF HERBICIDES SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY. ALL CHEMICAL APPLICATIONS SHALL BE PERFORMED UNDER THE SUPERVISION OF A LICENSED CERTIFIED APPLICATOR. **READ THE LABEL PRIOR TO APPLYING ANY CHEMICAL.**

INSECT & DISEASE CONTROL FOR TURF

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING THE SITE CONDITIONS ON EACH VISIT TO DETERMINE IF ANY INSECT PEST OR DISEASE PROBLEMS EXIST. THE CONTRACTOR SHALL IDENTIFY THE INSECT PEST OR DISEASE, AS WELL AS THE MOST PLANT, AND THEN CONSULT THE MOST CURRENT EDITION OF THE COOPERATIVE EXTENSION SERVICE'S "COMMERCIAL INSECTICIDE RECOMMENDATION FOR TURF" FOR CONTROL. THE LICENSED APPLICATOR SHALL BE FAMILIAR WITH THE LABEL PROVIDED FOR THE SELECTED PRODUCT PRIOR TO APPLICATION.

INSPECTION AND TREATMENT TO CONTROL INSECT PESTS SHALL BE INCLUDED IN THE CONTRACT PRICE.

TREES, SHRUBS, & GROUND COVER

PRUNING

ALL ORNAMENTAL TREES, SHRUBS AND GROUND COVER SHALL BE PRUNED WHEN APPROPRIATE TO REMOVE DEAD OR DAMAGED BRANCHES. DEVELOP THE NATURAL SHAPES. DO NOT SHEAR TREES OR SHRUBS. IF PREVIOUS MAINTENANCE PRACTICE HAS BEEN TO SHEAR AND BALL, THEN A NATURAL SHAPE WILL BE RESTORED GRADUALLY.

PRUNING GUIDELINES:

1. PRUNE THOSE THAT FLOWER BEFORE THE END OF JUNE IMMEDIATELY AFTER FLOWERING. FLOWER BUDS DEVELOP DURING THE PREVIOUS GROWING SEASON. FALL, WINTER OR SPRING PRUNING WOULD REDUCE THE SPRING FLOWERING DISPLAY.
2. PRUNE THOSE THAT FLOWER IN SUMMER OR AUTUMN IN WINTER OR SPRING BEFORE NEW GROWTH BEGINS. SINCE THESE PLANTS DEVELOP FLOWERS ON NEW GROWTH.

3. DELAY PRUNING PLANTS GROWN FOR ORNAMENTAL FRUITS, SUCH AS COTONEASTERS, PYRACANTHAS AND VIBURNUMS.
4. HOLLIES AND OTHER EVERGREENS MAY BE PRUNED DURING WINTER IN ORDER TO USE THEIR BRANCHES FOR SEASONAL DECORATION. HOWEVER, SEVERE PRUNING OF EVERGREENS SHOULD BE DONE IN EARLY SPRING ONLY.
5. BROADLEAF EVERGREEN SHRUBS SHALL BE HAND-PRUNED TO MAINTAIN THEIR NATURAL APPEARANCE AFTER THE NEW GROWTH HARDENS OFF.
6. HEDGES OR SHRUBS THAT REQUIRE SHEARING TO MAINTAIN A FORMAL APPEARANCE SHALL BE PRUNED AS REQUIRED. DEAD WOOD SHALL BE REMOVED FROM SHEARED PLANTS BEFORE THE FIRST SHEARING OF THE SEASON.
7. CONFERS SHALL BE PRUNED, IF REQUIRED, ACCORDING TO THEIR GENUS.
 - 7.1. YEW, JUNIPERS, HEMLOCKS, ARBORVITAE, AND FALSE-CYPRESS MAY BE PRUNED AFTER NEW GROWTH HAS HARDENED OFF IN LATE SUMMER. IF SEVERE PRUNING IS NECESSARY, IT MUST BE DONE IN EARLY SPRING.
 - 7.2. FIRS AND SPRUCES MAY BE LIGHTLY PRUNED IN LATE SUMMER, FALL, OR WINTER AFTER COMPLETING GROWTH. LEAVE SIDE BUDS. NEVER CUT CENTRAL LEADER.
 - 7.3. PINES MAY BE LIGHTLY PRUNED IN EARLY JUNE BY REDUCING CANDLES.
 8. GROUNDCOVER SHALL BE EDGED AND PRUNED AS NEEDED TO CONTAIN IT WITHIN ITS BORDERS.
 9. THINNING: REMOVE BRANCHES AND WATER SPROUTS BY CUTTING THEM BACK TO THEIR POINT OF ORIGIN ON PARENT STEMS. THIS METHOD RESULTS IN A MORE OPEN PLANT, WITHOUT STIMULATING EXCESSIVE GROWTH. THINNING IS USED ON CREPE MYRTLES, LILACS, VIBURNUMS, SMOKE BUSH, ETC.
 10. RENEWAL PRUNING: REMOVE OLDEST BRANCHES OF SHRUB AT GROUND, LEAVING THE YOUNGER, MORE VIGOROUS BRANCHES. ALSO REMOVE WEAK STEMS, OR OVERGROWN PLANTS. THIS METHOD MAY BE BEST DONE OVER A THREE-YEAR PERIOD. RENEWAL PRUNING MAY BE USED ON ABELIA, FORSYTHIA, DEUTZIA, SPIREA, ETC.

PLANTS OVERHANGING PASSAGEWAYS AND PARKING AREAS AND DAMAGED PLANTS SHALL BE PRUNED AS NEEDED.

SHADE TREES THAT CANNOT BE ADEQUATELY PRUNED FROM THE GROUND SHALL NOT BE INCLUDED IN THE MAINTENANCE CONTRACT. A CERTIFIED ARBORIST UNDER A SEPARATE CONTRACT SHALL PERFORM THIS TYPE OF WORK.

SPRING CLEANUP

PLANT BEDS SHALL RECEIVE A GENERAL CLEANUP BEFORE FERTILIZING AND MULCHING. CLEANUP INCLUDES REMOVING DEBRIS AND TRASH FROM BEDS AND CUTTING BACK HERBACEOUS PERENNIALS LEFT STANDING THROUGH WINTER, E.G. ORNAMENTAL GRASSES, SEDUM AUTUMN JOY.

FERTILIZING

FOR TREES, THE RATE OF FERTILIZATION DEPENDS ON THE TREE SPECIES, TREE VIGOR, AREA AVAILABLE FOR FERTILIZATION, AND GROWTH STAGE OF THE TREE. MATURE SPRING TREES SHOULD BE FERTILIZED FROM FERTILIZATION YEAR 3 TO 4 YEARS. YOUNGER TREES SHALL BE FERTILIZED MORE OFTEN DURING RAPID GROWTH STAGES.

THE CURRENT RECOMMENDATION IS BASED ON THE RATE OF 1000 SQUARE FEET OF AREA UNDER THE TREE TO BE FERTILIZED. FOR DECIDUOUS TREES, 2 TO 6 POUNDS OF NITROGEN PER 1000 SQUARE FEET. FOR SHRUBS AND GROUNDCOVER, 1 TO 4 POUNDS OF NITROGEN PER 1000 SQUARE FEET; FOR BROADLEAF EVERGREENS, 1 TO 3 POUNDS OF NITROGEN PER 1000 SQUARE FEET.

SHRUBS AND GROUNDCOVER SHALL BE TOP-DRESSED WITH COMPOST 1" DEEP, OR FERTILIZED ONCE IN MARCH WITH 10-4-4 ANALYSIS FERTILIZER AT THE RATE OF 3 POUNDS PER 100 SQUARE FEET OF BED AREA. ERICACEOUS MATERIAL SHALL BE FERTILIZED WITH AN ERICACEOUS FERTILIZER AT THE MANUFACTURER'S RECOMMENDATION RATE. IF PLANTS ARE GROWING POORLY, A SOIL SAMPLE SHOULD BE TAKEN.

MULCHING

ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE ENGINEER OF RECORD. THEY ARE ONLY TO BE USED FOR THIS PROJECT AND ARE NOT TO BE USED ON ANY OTHER PROJECT WITHOUT WRITTEN AGREEMENT AND APPROPRIATE COMPENSATION TO THE ENGINEER OF RECORD.

Schedule						
Symbol	Label	QTY	Manufacturer	Description	Catalog	LLF Input Power
	PL1	4	Lithonia Lighting	D-Series Size 6 Area Luminaire P5 Performance Package 4000K CCT 70 CRI Type 3 Extreme Backlight Control	DSX0 LED P5 40K 70CRI BLC3	1 90.12
	PL2	2	Lithonia Lighting	D-Series Size 6 Area Luminaire P5 Performance Package 4000K CCT 70 CRI Type 4 Extreme Backlight Control	DSX0 LED P5 40K 70CRI BLC4	1 90.12
	WP1	7	Lithonia Lighting	WDGE1 LED WITH P1 - PERFORMANCE PACKAGE 4000K 80CRI VISUAL COMFORT FORWARD OPTIC	WDGE1 LED P1 40K 80CRI VF	1 10.0002

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	Calc Height
PROPERTY LINE	+	0.0 fc	0.1 fc	0.0 fc	N/A	N/A	0 ft
SIDEWALK	+	1.8 fc	5.8 fc	0.3 fc	19.3:1	6.0:1	0 ft
SIDEWALK > ENTRANCE, MAIN	X	0.5 fc	0.6 fc	0.4 fc	1.5:1	1.3:1	0 ft
SIDEWALK > ENTRANCE, SERVICE	X	3.1 fc	4.2 fc	2.4 fc	1.8:1	1.3:1	0 ft
SIDEWALK > ENTRANCE, SIDE	X	1.1 fc	1.4 fc	0.8 fc	1.8:1	1.4:1	0 ft
SITE	+	1.2 fc	4.6 fc	0.0 fc	N/A	N/A	0 ft
SITE > DRIVE-THRU	X	2.2 fc	4.6 fc	0.1 fc	46.0:1	22.0:1	0 ft
SITE > PARKING & DRIVE	X	1.6 fc	3.9 fc	0.1 fc	39.0:1	16.0:1	0 ft



RSX2 LED Area Luminaire

