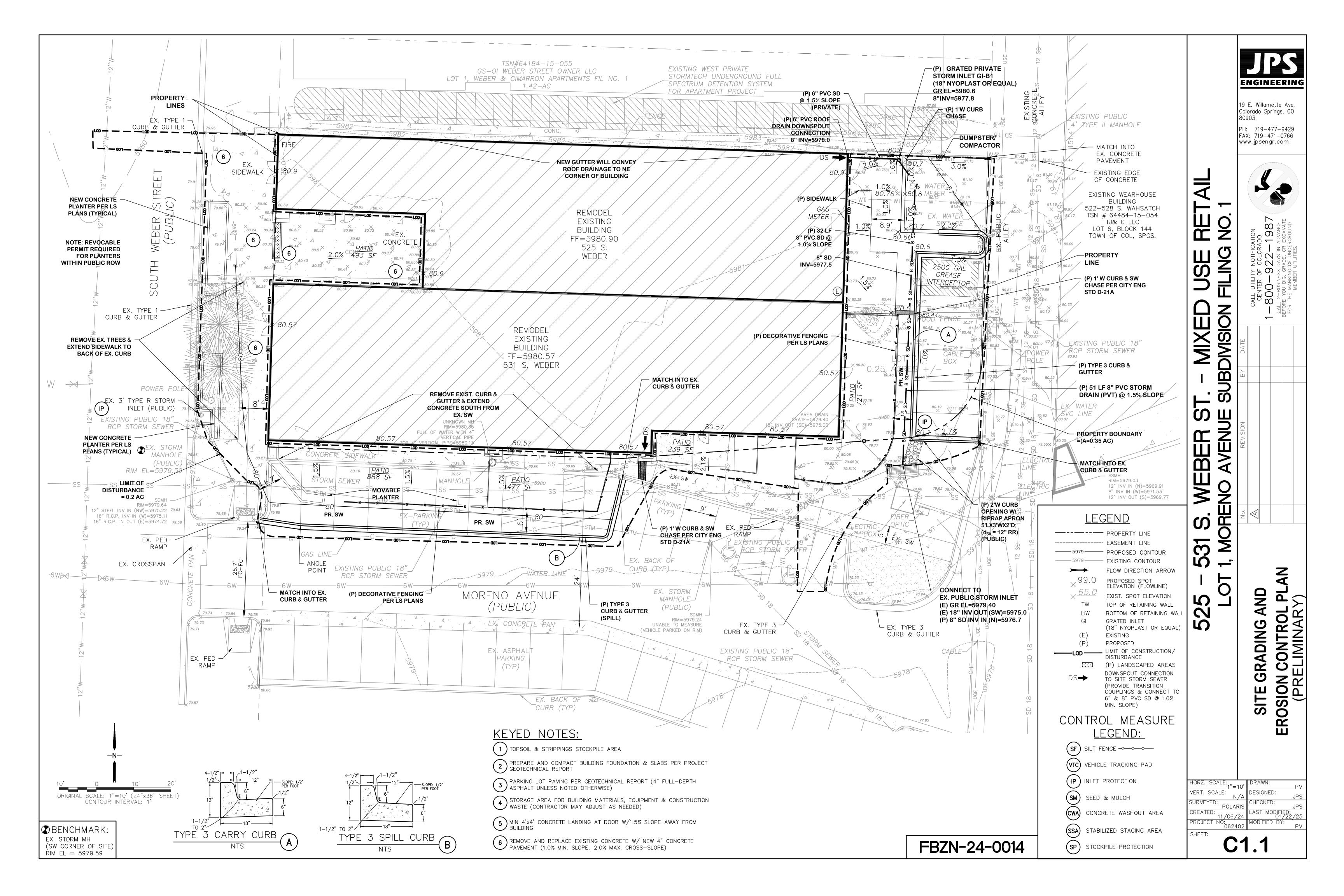
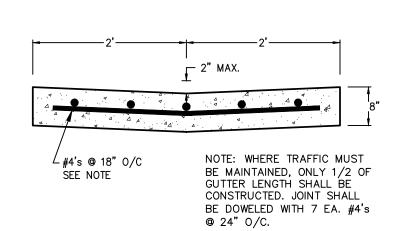


SCALE: 1" = 10'

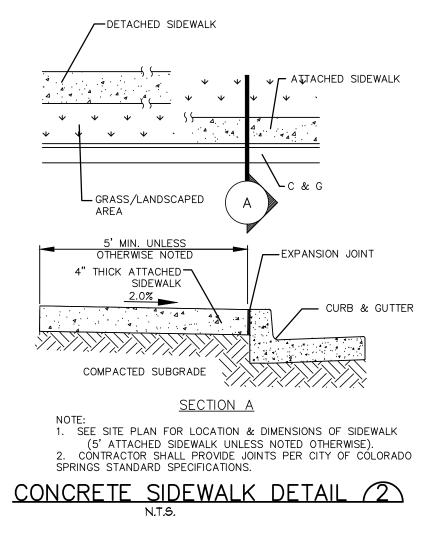
**IMPROVEMENT** PLAN

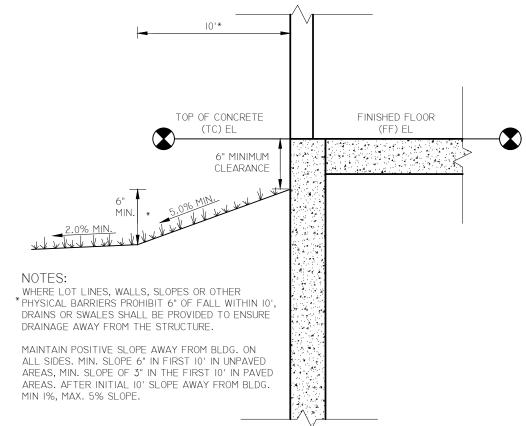
CITY FILE NO: DEPN-24-0014



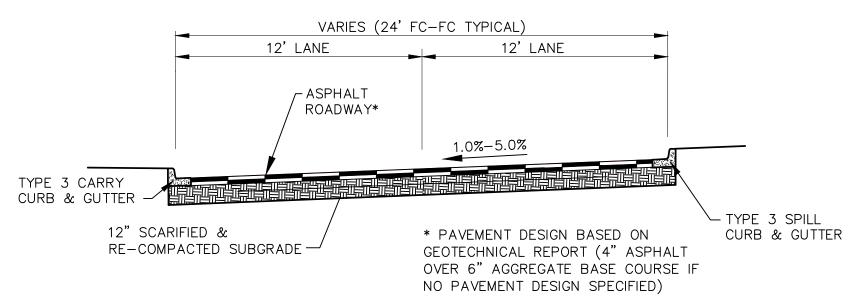


## TYPICAL CONCRETE CROSSPAN (1) SCALE: 1'' = 1'-0''

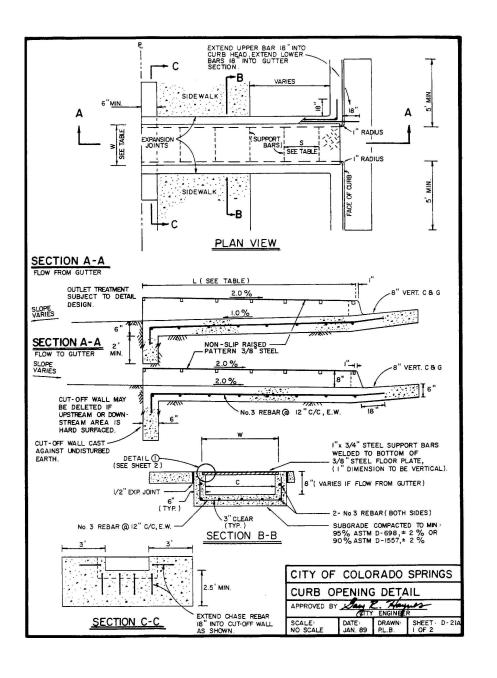








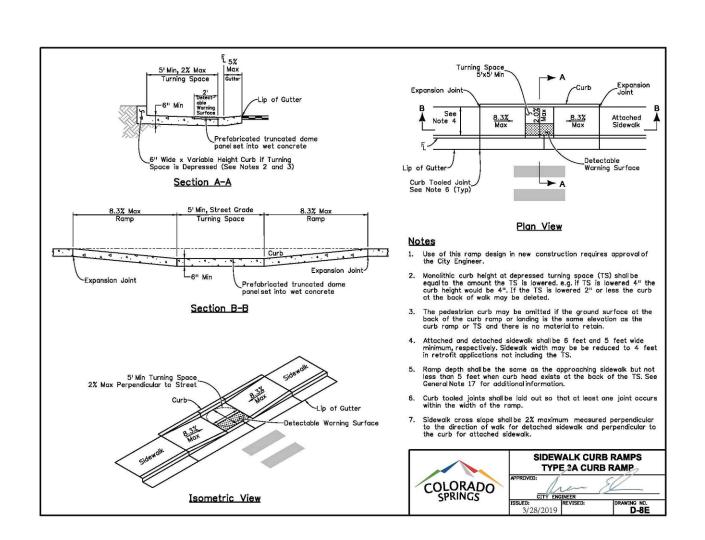
TYPICAL PARKING / ACCESS DRIVE SECTION (A) SCALE: 1"=5' H 1"=2.5' V



## **General Notes** 17. The minimum turning space for new construction is 5 feet by 5 feet. The minimum turning space allowed for retrofit applications is 4 feet by 4 feet. In all types of construction where the turning space is constrained by an element taller than 2 inches such as curb, the turning space shall be 5 feet by 5 feet. All work shall be done in accordance with the current City of Colorado Springs Engineering Division (the City) Standard Specifications. The Contractor shall obtain all required permits and notify City Engineering by 1500 hours the business day before inspection is required. Concrete shall have a minimum compressive strength of 4,000 psi and use a City-approved concrete mix. 18. Contact the City Forestry Division if it is necessary to disturb trees or roots. 19. All curb ramps shall have a minimum concrete thickness of 6 inches. A broom finish, with sweeps perpendicular to the direction of pedestrian traffic, shall be applied to all ramp surfaces. 20. All sidewalks and turning spaces shall have a cross slope between 0.5% and The Contractor shall stamp their company name and construction date at the top right corner of the ramp as viewed from the street. 21. Ramps shall align with each other across the street. 6. Detectable warnings shall be installed at sidewalk to street transitions and shall consist of prefabricated truncated dome panels approved by the City. The detectable warning panels shall be set into the wet concrete. The domes shall be in a square grid pattern and aligned with pedestrian traffic. The table below is intended to be used to convert between the percent rise/run) and ratio (run:rise) methods of expressing the magnitude of a slope: 7. All detectable warning surfaces at the base of ramps shall start a minimum of 6 inches from the flowline of the curb and not be more than 8 inches from any point on the flowline of the curb, with the exception for ramps that are constructed within the curved portion of the return as approved by the City. PERCENT SLOPE 0.5% 1.0% 2.0% 5.0% 7.1% 8.3% 10.0% RATIO SLOPE 200:1 100:1 50:1 20:1 14:1 12:1 10:1 Ramp and detectable warning running slope shall be 8.3% or flatter except on long ramps as specified by Note 14. Drainage structures, traffic signal equipment, or other obstructions shall not be installed in the ramp or turning space areas. 10. If a traffic signal pedestrian push button cannot be mounted within 10 inches horizontally of the pedestrian path or is obstructed from reach then a separate pedestrian push button post assembly shall be installed. Push buttons shall meet the requirements of MUTCD Chapter 4 for pedestrian detectors. 11. Diagonal ramps on the apex are not allowed in new construction. A single diagonal ramp on the apex may be permitted during reconstruction or alteration where physical or site constraints prevent two ramps from being installed and shall require approval from the City on a case-by-case basis. Ramps, excluding flared sides or blended transitions, shall be wholly contained within the width of the crosswalk and/or the pedestrian street crossing that they serve. All ramp joints and grade breaks shall be flush (0"±1/8"). The joint between the roadway surface and gutter pan shall be flush. amp cross slopes and turning spaces shall be: A 2% max when a yield or stop controlis present. B. Permitted to equal the street grade when there is no yield or stop control, when a traffic signal is present, at a mid block crossing location, or in retroff In retrofit applications, to avoid chasing grade indefinitely on steep streets, ramp length is not required to exceed 15 feet. 15. The counter slope of the gutter or road at the foot of a ramp, turning space, or blended transition shall not exceed 5.0%. SIDEWALK CURB RAMPS 16. Flared side slopes may exceed 10% only where they obut a non-walkable surface (landscaping or domed surface) or the adjacent circulation path is blocked such that it is unlikely for a pedestrian to walk across the flared side slope. COLORADO

## GENERAL CIVIL NOTES

- 1. ALL CONSTRUCTION SHALL MEET THE FOLLOWING STANDARDS & SPECIFICATIONS: \* INTERNATIONAL BUILDING CODE, LATEST EDITION ADOPTED BY LOCAL JURISDICTION
- \* PIKES PEAK REGIONAL BUILDING CODE, LATEST EDITION.
- \* COLORADO SPRINGS ENGINEERING CRITERIA MANUAL (ECM), LATEST EDITION.
- \* PROJECT GEOTECHNICAL REPORT.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD LOCATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ACTUAL CONSTRUCTION.
- 3. THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THESE APPROVED PLANS AND ACCESS TO THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES:
- A. COLORADO SPRINGS ENGINEERING CRITERIA MANUAL B. COLORADO SPRINGS UTILITIES STANDARD SPECIFICATIONS
- 4. STORM DRAIN PIPE SHALL BE RCP CLASS III WITH CLASS C BEDDING UNLESS OTHERWISE NOTED.
- 5. STATIONING IS AT CENTERLINE UNLESS OTHERWISE NOTED. ALL ELEVATIONS ARE AT FLOWLINE UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE FROM FACE OF CURB UNLESS OTHERWISE NOTED. LENGTHS SHOWN FOR STORM SEWER PIPES ARE TO CENTER OF MANHOLE.
- 6. CONTRACTOR SHALL COORDINATE WITH GAS, ELECTRIC, TELEPHONE AND CABLE T.V. UTILITY SUPPLIERS FOR INSTALLATION OF ALL UTILITIES. MINIMUM COVER FOR ALL DRY UTILITIES SHALL BE 36".
- 7. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING STRUCTURES, DEBRIS, WASTE AND OTHER UNSUITABLE FILL MATERIAL FOUND WITHIN THE LIMITS OF EXCAVATION.
- 8. MATCH INTO EXISTING GRADES AT 3:1 MAX CUT AND FILL SLOPES.
- 9. REVEGETATION OF ALL DISTURBED AREAS SHALL BE DONE WITH 4" TOPSOIL AND DRY LAND GRASS SEED AFTER FINE GRADING IS COMPLETE ("FOOTHILLS SEED MIX").
- 10. EROSION CONTROL SHALL CONSIST OF SILT FENCE AND HAY BALES AS SHOWN ON THE DRAWING, AND TOPSOIL WITH GRASS SEED, WHICH WILL BE WATERED UNTIL VEGETATION HAS BEEN RE-ESTABLISHED.
- 11. THE EROSION CONTROL MEASURES OUTLINED ON THIS PLAN ARE THE RESPONSIBILITY OF THE CONTRACTOR TO MONITOR AND REPLACE, REGRADE, AND REBUILD AS NECESSARY UNTIL VEGETATION IS RE-ESTABLISHED.
- 12. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES IN A MANNER THAT WILL PROTECT ADJACENT PROPERTIES AND PUBLIC FACILITIES FROM THE ADVERSE EFFECTS OF EROSION AND SEDIMENTATION AS A RESULT OF CONSTRUCTION AND EARTHWORK ACTIVITIES WITHIN THE PROJECT SITE.
- 13. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS DETERMINED BY SITE CONDITIONS.
- 14. THE CONTRACTOR WILL TAKE THE NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES FROM DAMAGE DUE TO THIS OPERATION. ANY DAMAGE TO THE UTILITIES WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, AND ANY SERVICE DISRUPTION WILL BE SETTLED BY THE CONTRACTOR.
- 15. ALL BACKFILL, SUB-BASE, AND/OR BASE COURSE MATERIAL SHALL BE COMPACTED PER THE PROJECT GEOTECHNICAL REPORT AND CITY SPECIFICATIONS.
- 16. CONCRETE USED IN CURB AND GUTTER, SIDEWALK, AND CROSSPAN CONSTRUCTION SHALL MEET CITY CRITERIA.
- 17. ALL FINISHED GRADES SHALL HAVE A MINIMUM 1.0% SLOPE TO PROVIDE POSITIVE DRAINAGE.
- 18. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO BEGINNING WORK.



**HANDICAP ACCESS NOTES:** 

SLOPE IN ANY DIRECTION.

ACCESS AISLES.

WITH A HANDRAIL.

8% (1:12).

1. RAMPS ARE NOT TO BE PLACED IN HANDICAP

2. ACCESS AISLES MAY NOT EXCEED A 2% (1:48)

3. HANDICAP RAMPS MAY NOT EXCEED A SLOPE OF

4. THE MINIMUM WIDTH FOR HANDICAPPED RAMPS IS

36 INCHES. THE SIDES OF RAMPS MAY NOT EXCEED A SLOPE OF 10% UNLESS PROTECTED

5. HANDICAPPED PARKING SHALL MEET ALL OTHER APPLICABLE CITY AND ADA CODE REQUIREMENTS.

## S $\mathbf{m}$ 5

19 E. Willamette Ave.

PH: 719-477-9429

FAX: 719-471-0766

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www.jpsengr.com

Colorado Springs, CO

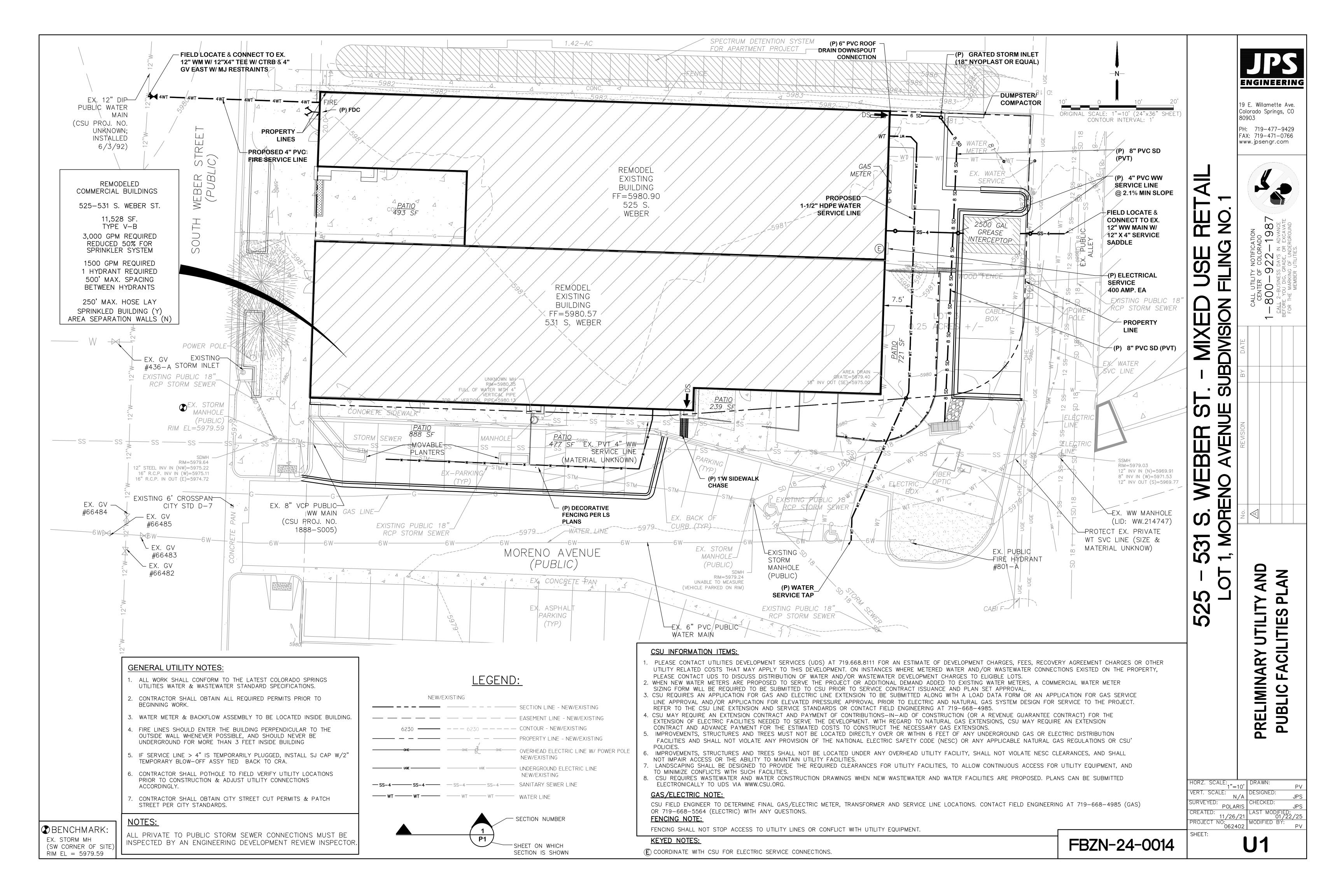
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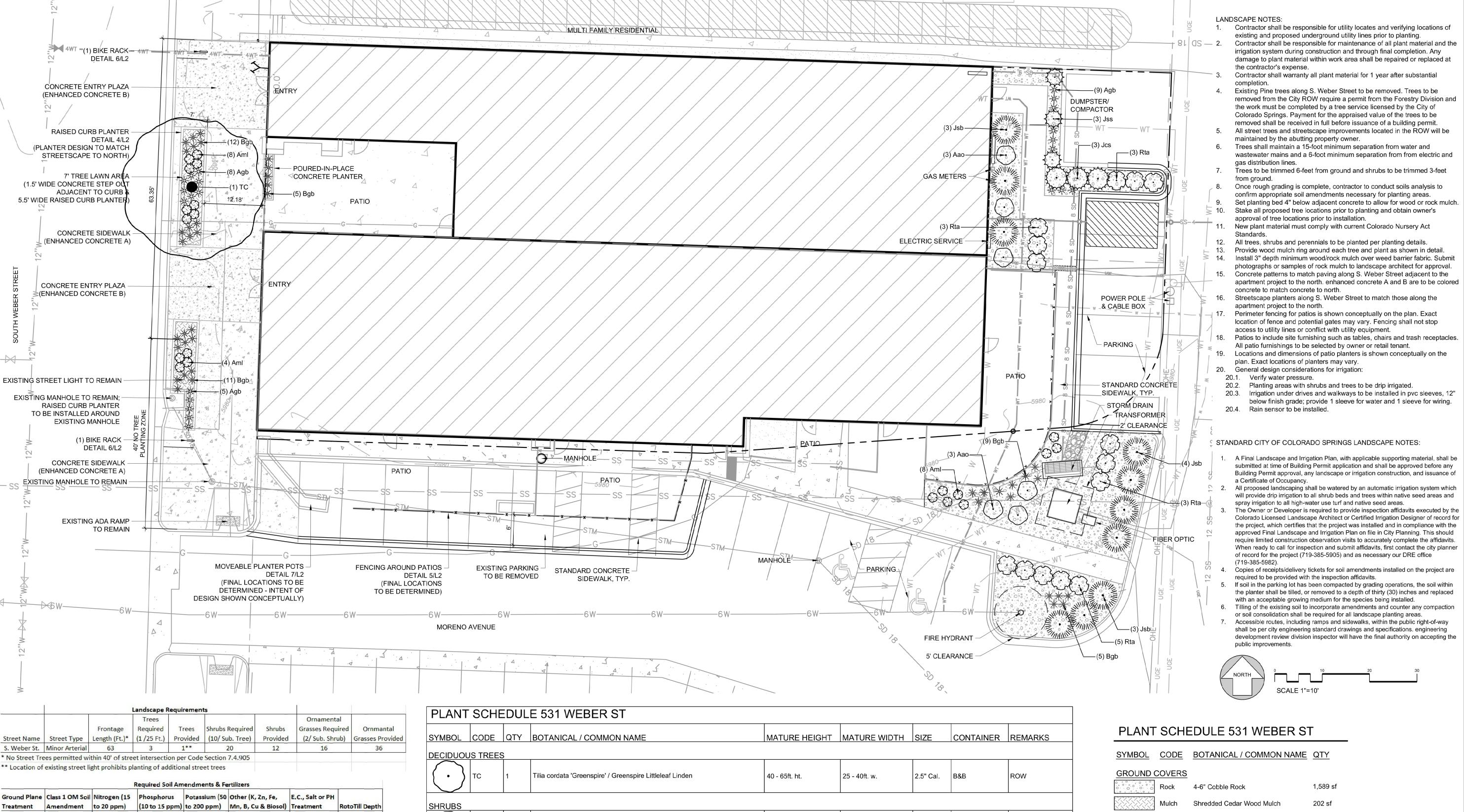
**POLARIS** 11/26/21

SHEET:

´062402 |







NOT FOR CONSTRUCTION

LANDSCAPE ARCHITECTURE

KATIE@KTLANDSCAPEARCH.COM

PREPARED BY: KATIE TUTT

719-494-7596

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DRAWN BY: KT

CHECKED BY: KT

DATE: 10/15/24

REVISIONS:

REV# DESCRIPTION DATE

1 PER CITY COMMENTS 1/22/25

FINAL LANDSCAPE PLAN

SHEET L1 DEPN-24-0014

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	MATURE HEIGHT	MATURE WIDTH	SIZE	CONTAINER	REMARKS
DECIDUOUS TREES								
$\odot$	тс	1	Tilia cordata 'Greenspire' / Greenspire Littleleaf Linden	40 - 65ft. ht.	25 - 40ft. w.	2.5" Cal.	B&B	ROW
SHRUBS								
$\odot$	Aao	6	Amelanchier alnifolia 'Obelisk' / Standing Ovation Serviceberry	6 - ft. ht.	3 - 6ft. w.	5 gal.	Cont.	Wall
$\bigcirc$	Aml	20	Aronia melanocarpa `UCONNAM165` / Low Scape Mound Black Chokeberry	18 - 36in. ht.	1 - 3ft. w.	3 gal.	Cont.	Screen, Wall
3. t	Jcs	3	Juniperus chinensis 'Spartan' / Spartan Juniper	10 - 15ft. ht.	3 - 6ft. w.	4` Ht.	Cont.	Screen, Wall, Trash
	Jsb	10	Juniperus sabina `Buffalo` / Buffalo Juniper	6 - 18in. ht.	6 - 10ft. w.	5 gal.	Cont.	
<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	Jss	3	Juniperus scopulorum 'Skyrocket' / Skyrocket Juniper	15 - 25ft. ht.	1 - 3ft. w.	4` Ht.	Cont.	Screen,Wall,Trash
$\bigcirc$	Rta	14	Rhus trilobata 'Autumn Amber' / Autumn Amber Sumac	6 - 18in. ht.	6 - 10ft. w.	5 gal.	Cont.	
GRASSES								
*	Agb	22	Andropogon gerardii / Big Bluestem	3 - 6ft. ht.	1 - 3ft. w.	1 gal.	Cont.	Sreen, Wall
*	Bgb	42	Bouteloua gracilis 'Blonde Ambition' / Blonde Ambition Grama Grass	3 - 6ft. ht.	1 - 3ft. w.	1 gal.	Cont.	

SELECTED/SIGNATURE PLANTS FOR COLORADO SPRINGS: 1 TREES (100% PROVIDED/ 70% MINIMUM REQUIRED) 56 SHRUBS (100% PROVIDED/ 70% MINIMUM REQUIRED)

64 GRASSES (100% PROVIDED/ 70% MINIMUM REQUIRED)

THIS DOCUMENT IS FOR CITY REVIEW AND SITE DEVELOPMENT PLAN APPROVAL ONLY.

THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

1.5 lb. per

1000 SF

1000 SF

THE LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE LANDSCAPE ARCHITECT REGARDING THE REQUIRED SOIL ANALYSIS REPORT AND IS

TO A SOILS TESTING LAB FOR TESTING. THE SOILS LAB RESULTS AND RECOMMENDATIONS ARE REQUIRED TO BE REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT AND THE CITY OF COLORADO SPRINGS PRIOR TO

THE MINIMUM RECOMMENDED SOIL AMENDMENTS ARE AS FOLLOWS:

RESPONSIBLE FOR COMPLETING THE SOIL SAMPLING AND SUBMITTING THE SAMPLES

3 CU YD per 1.5 lb. per

Sod Turfgrass 1000 SF

2 CU YD per

Utilities Approved Soil Amendment Suppliers.

INSTALLING ANY LANDSCAPING ONSITE.

SHRUB BEDS (AT LEAST 3 CU PER 1000 SF)

2. Slow-release fertilizers are required for sandy soils.

1000 SF

0.5 lb. per

1000 SF

1.0 lb. per

1. Provide the proposed soil amendment mix and local supplier. The proposed mix shall be chosen from the current Colorado Springs

3. Once rough grading is complete, contractor to conduct soils analysis to confirm appropriate soil amendments necessary for planting areas. The above chart includes general recommendations that may need to be adjusted based on site specific conditions.

1000 SF

4 oz FE per 1000 SF n/a

Biosol: 20 lbs per

4 oz FE per 1000 SF

6-8" Min

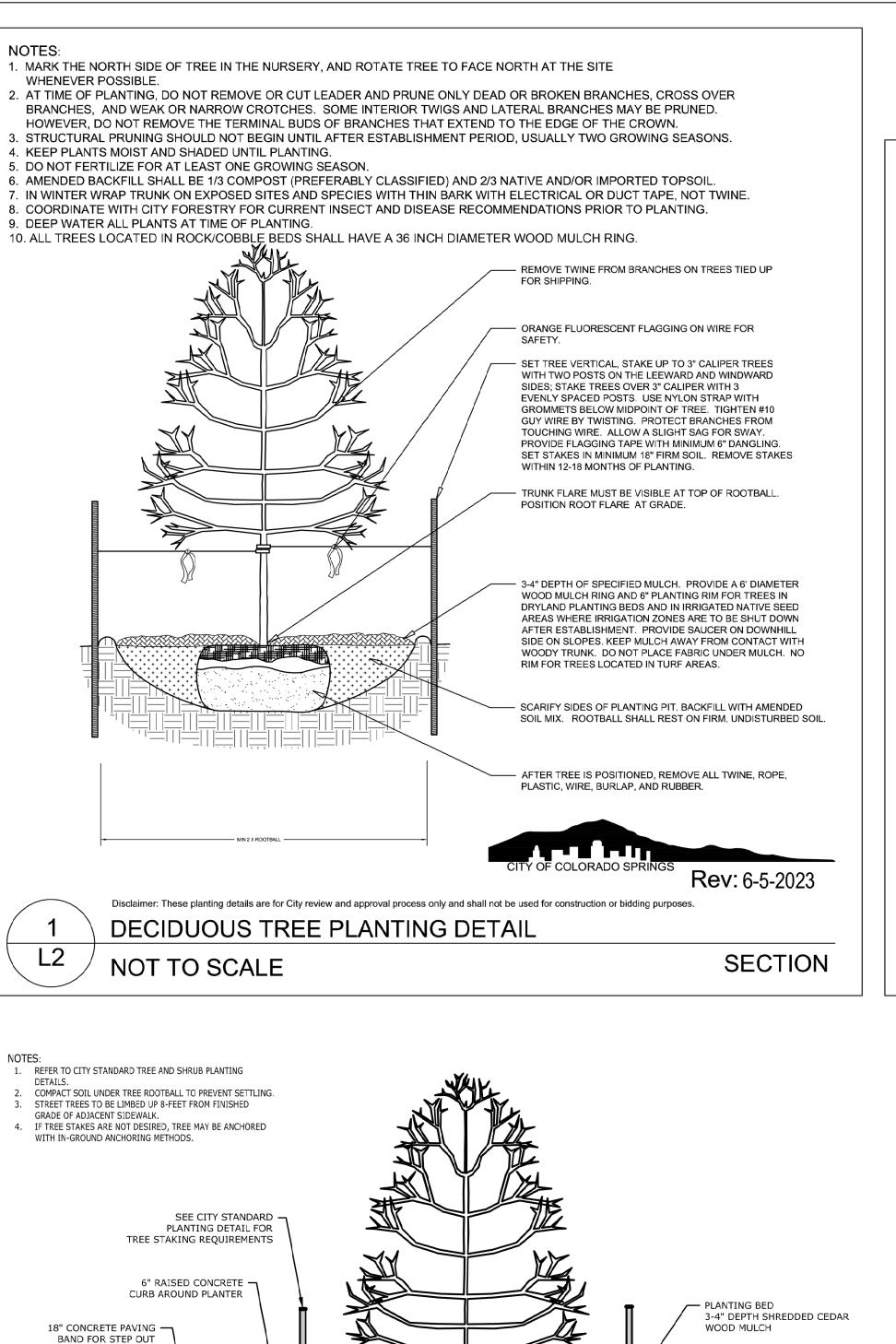
6-8" Min

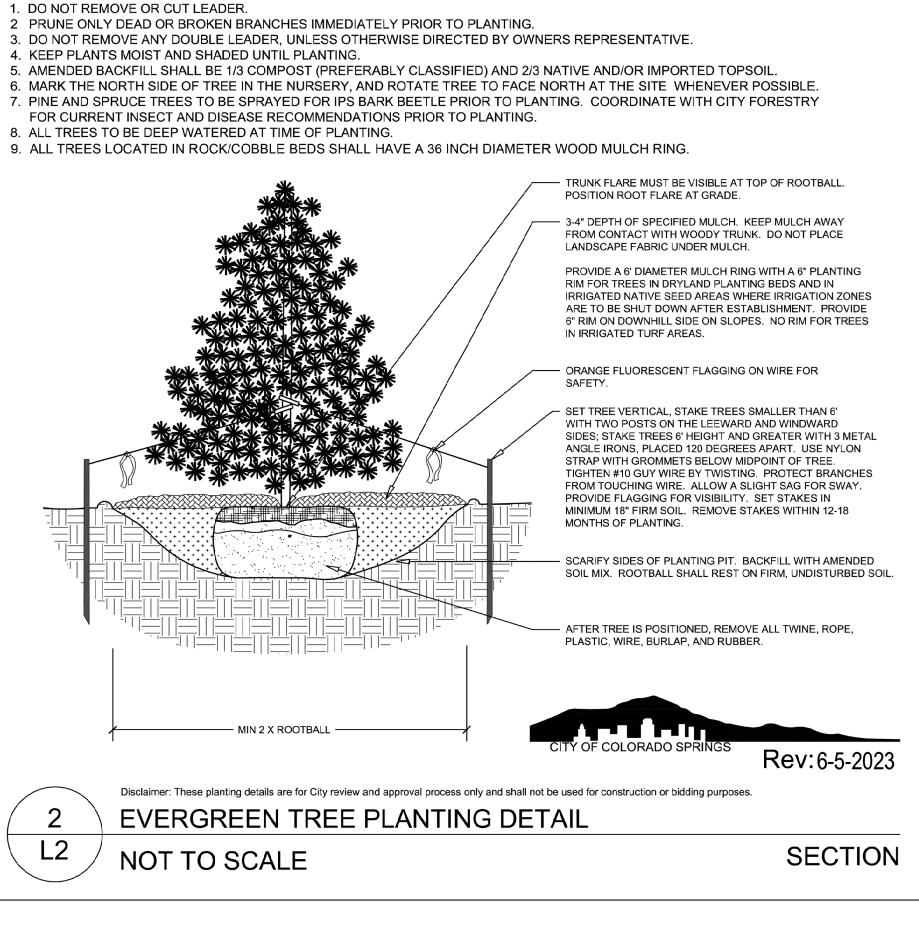
6-8" Min

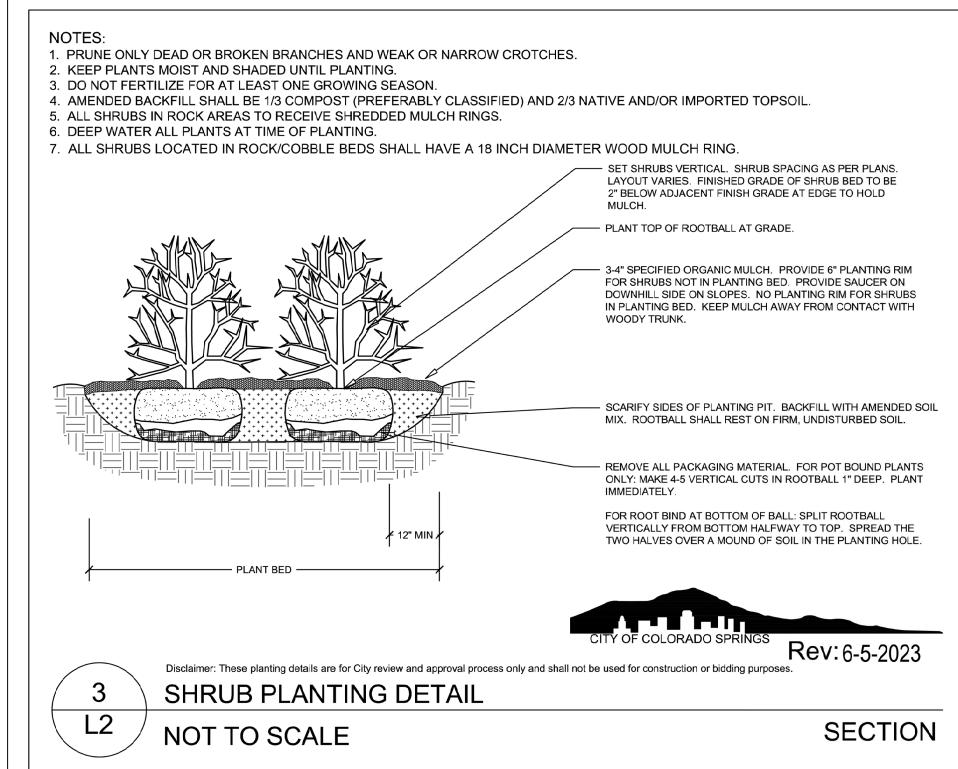
1000 SF

0.5 lb. per

1000 SF







ALL ALUMINUM CONSTRUCTION

FLAT HEAD DROP-IN ANCHORS

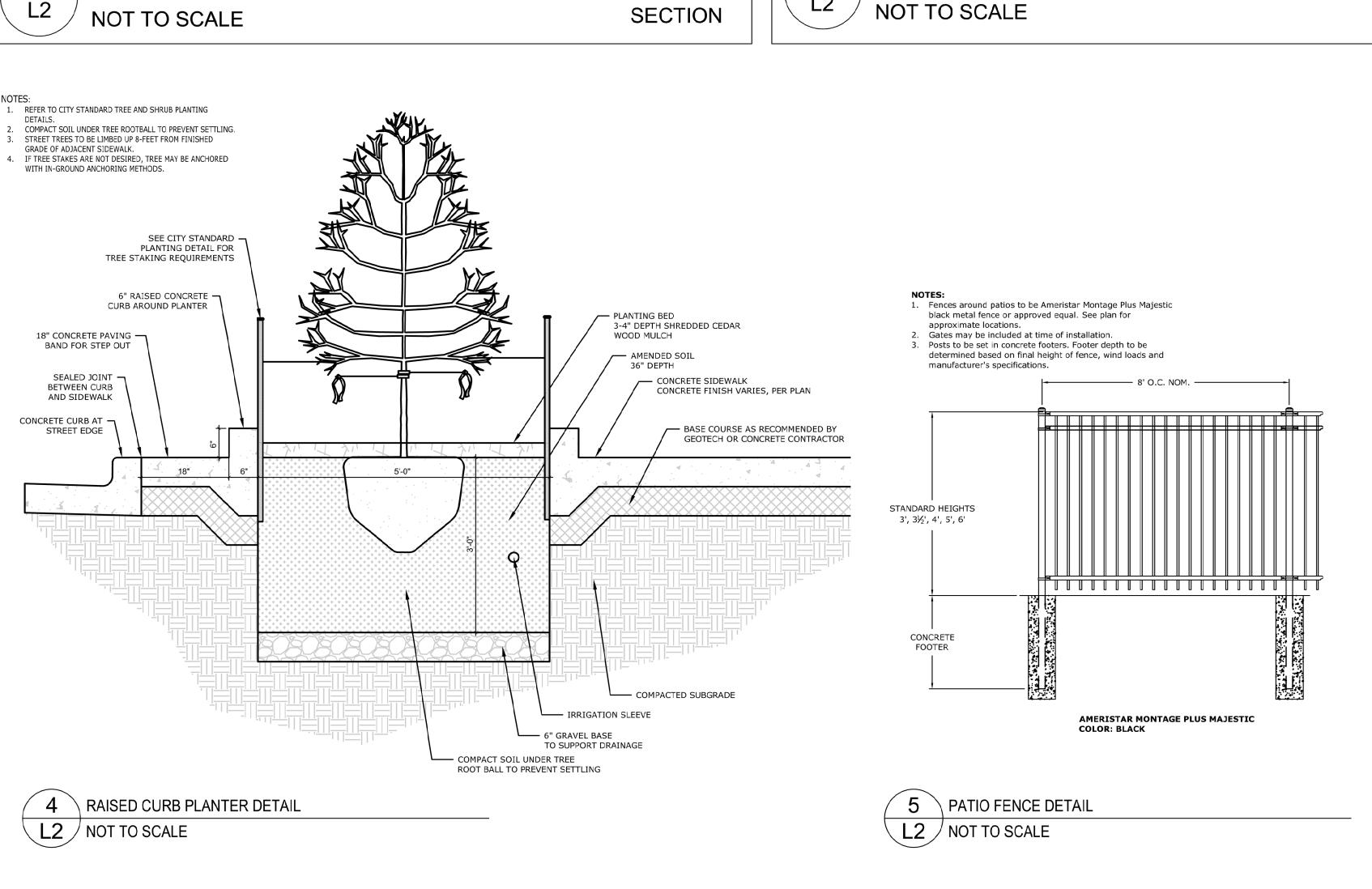
FOR SURFACE MOUNTING

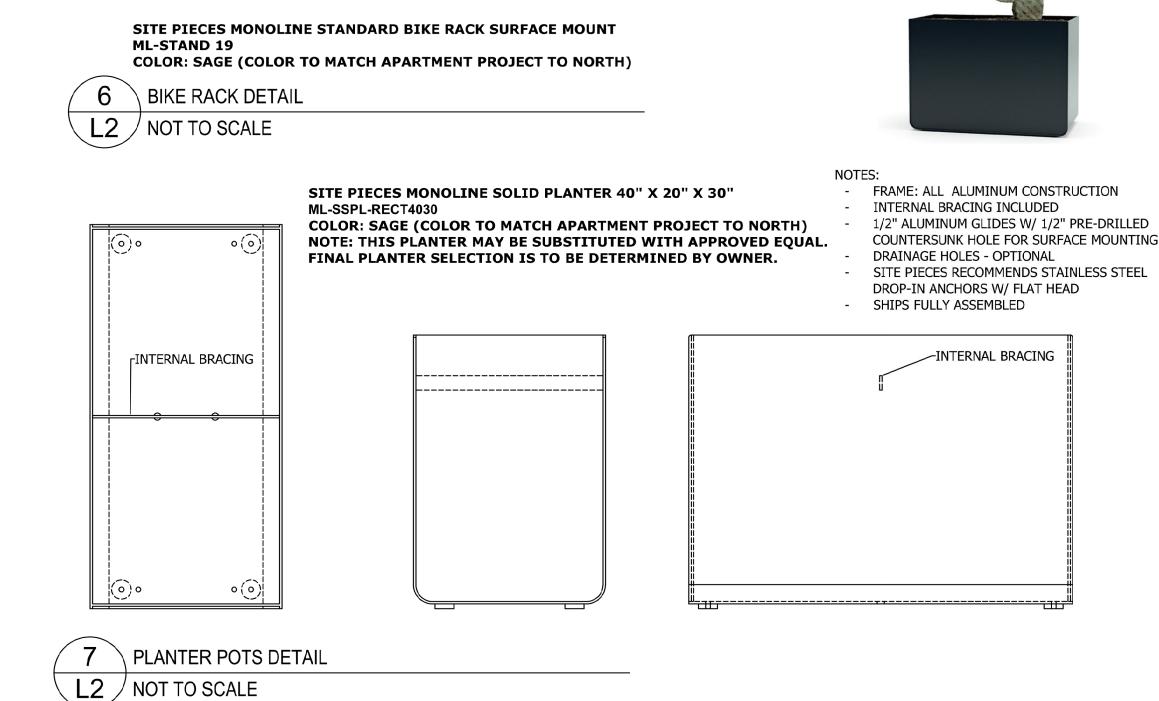
SHIPS FULLY ASSEMBLED

3'-0"

- 1/2" PRE-DRILLED COUNTERSUNK HOLES

- SITE PIECES RECOMMENDS STAINLESS STEEL







KATIE@KTLANDSCAPEARCH.COM 719-494-7596

> ITY OF COLORADO SPRINGS, COUNTY O TATE OF COLORADO NAL LANDSCAPE PLAN

NOT FOR CONSTRUCTION

DRAWN BY: KT

CHECKED BY: KT

DATE: 10/15/24

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1 PER CITY COMMENTS 1/22/25

LANDSCAPE DETAILS

SHEET L2 DEPN-24-0014



- STEEL PLATE ACCENT BAND;

EXISTING CMU BLOCK;

PAINT BLACK

PAINT WHITE

A2.0 EXTERIOR ELEVATIONS Scale

WEST ELEVATION

 $(\mathsf{B})$ 36' - 0" 6' - 0" 20' - 0" 10' - 0" 10' - 0" MODULAR BRICK; COLOR: WHITE - STEEL TUBE SCREEN WALL; PAINT BLACK RUSTED METAL PANEL [pizza] [BISTRO] STEEL PLATE ACCENT BAND; PAINT BLACK JOIST BEARING 111' - 4" EXISTING CMU BLOCK; PAINT WHITE 1ST FLOOR 100' - 0" STEEL CHANNEL AWNING; \_\_\_\_ STEEL INFILL TRELLIS;
PAINT BLACK PATIO RAILING PRE-CAST CONCRETE PLANTER —

PRE-CAST CONCRETE \_ PLANTER BOX

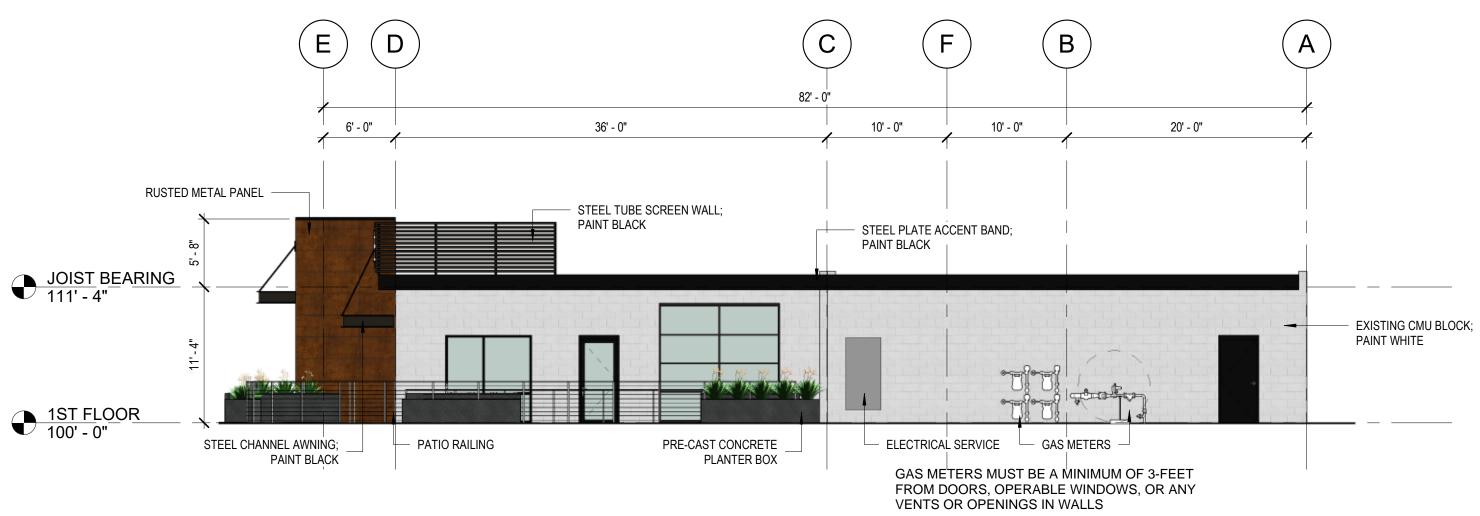
PATIO RAILING

1ST FLOOR 100' - 0" 2 SOUTH ELEVATION
A2.0 1/8" = 1'-0"

152' - 8" 50' - 0" 40' - 0" 41' - 6" 21' - 2" MODULAR BRICK; COLOR: WHITE STEEL TUBE SCREEN WALL; PAINT RUSTED METAL PANEL -[COCKTAILS] [TACOS]

STEEL CHANNEL AWNING; PAINT BLACK

EAST ELEVATION



YOW Architects PC

Planning

Architecture & I

Revision Schedule

Project Number