

L1.0

PIN # 0172128207008

TREE STAKING PLAN VIEW

MORE THAN 3"

DO NOT CUT SINGLE LEADER, PRUNE DAMAGED OR DEAD WOOD AND CO-DOMINANT LEADERS AT LANDSCAPE ARCHITECT'S DIRECTION ONLY.

12" NYLON TREE STRAP ON GUY WIRE AND AROUND TREE TRUNK. 1/2" DIAM. WHITE PYC PIPE SECTION ON ENTIRE LENGTH OF EACH WIRE. 14 GAUGE GALYANIZED WIRE, DOUBLE STRAND TWISTED.

6' STEEL T-POST (2 MIN.) (4' EXPOSED) INSTALL PROTECTION CAP TO TOP OF POST

-WRAP ENTIRE SURFACE OF TRUNK TO SECOND BRANCH WITH SPECIFIED TREE WRAP MATERIAL IF PLANTED IN THE FALL. DO NOT WRAP IF PLANTED IN THE SPRING.

-SET TOP OF ROOTBALL 2" ABOVE ADJACENT GRADE -48" CIRCLE OF SHREDDED BARK MULCH (3 DEEP) AROUND BASE OF TREES IN GRASS AREAS. -FORM SAUCER AROUND EDGE OF TREE PIT

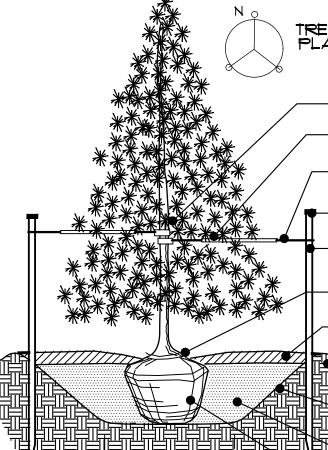
FINISH GRADE REMOVE BURLAP FROM TOP 2/3 OF ROOTBAL REMOVE WIRE BASKET AND TWINE COMPLETELY

BLOPE SIDES OF PIT AS SHOWN. ROUGHEN SIDES AND BOTTOM PRIOR TO BACKFILLING. -BACKFILL MIXTURE OF 2/3 EXISTING SOIL

AND 1/3 APPROVED AMENDMENT. - UNDISTURBED SUBGRADE

ANY BROKEN OR CRUMBLING ROOTBALL WILL BE REJECTED. REMOVING THE WIRE WILL NOT BE AN EXCUSE FOR DAMAGED ROOTBALLS.

DECIDUOUS TREE PLANTING \L1.01



2 x ROOTBALL DIA.

TREE STAKING PLAN VIEW

DO NOT CUT OR DAMAGE LEADER

12" NYLON TREE STRAP ON GUY WIRE TO PROTECT TREE - 1/2" DIA, WHITE PYC PIPE SECTION ON ENTIRE LENGTH OF EACH WIRE

- #14 GALYANIZED WIRE, TWISTED DOUBLE

PROTECTION CAP TO TOP OF STEEL TEE POST.

5' STEEL T-POST (3 SPACED EQUALL) AROUND TREE) - DRIVE MIN. 24" INTO UNDISTURBED SOIL SET ROOT COLLAR 4" HIGHER THAN GRADE AT WHICH TREE GREW. APPLY SPECIFIED BARK MULCH 3 DEEP IN

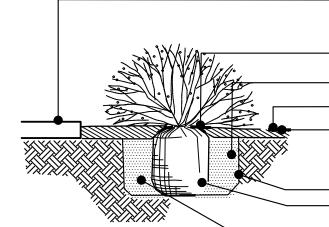
48" DIA. CIRCLE AROUND TREE. FINISHED GRADE -FORM SAUCER AROUND EDGE OF TREE PIT

SLOPE SIDES OF PIT AS SHOWN. ROUGHEN SIDES AND BOTTOM PRIOR TO BACKFILLING. -BACKFILL MIXTURE OF 2/3 EXISTING SOIL AND 1/3 APPROVED AMENDMENT. REMOVE BURLAP FROM TOP 2/3 OF ROOTBALL REMOVE WIRE BASKET AND TWINE COMPLETELY - UNDISTURBED SUBGRADE

EVERGREEN TREE PLANTING

PRUNE ALL DAMAGED OR DEAD WOOD IMMEDIATELY PRIOR TO PLANTING PLANT SHRUBS MIN. 4'-0" BEHIND CURB IN FRONT END PARKING SITUATIONS.

CONCRETE CURB OR SIDEWALK HOLD GRADE 1 IN. BELOW EDGE



SET SHRUB 1 IN. HIGHER THAN THE GRADE AT -DIG PLANT PIT TWICE AS WIDE AS THE CONTAINER SPECIFIED MULCH 3" DEEP

FINISHED GRADE (ALL JUNIPER PLANTS SHOULD BE PLANTED SO TOP OF ROOT MASS OCCURS AT FINISH GRADE OF MULCH

LOOSEN SIDES OF PLANT PIT AND ROOTBALL REMOVE CONTAINER BACKFILL MIXTURE OF 2/3 EXISTING SOIL

AND 1/3 APPROVED AMENDMENT. SHURUB PLANTING

## COMMERCE CITY STANDARD NOTES

DECIDUOUS TREES 2-INCH CALIPER ORNAMENTAL TREES 1.5-INCH CALIPER 6-FOOT HEIGHT EVERGREEN TREES SHRUBS \*5 GAL, CONTAINER ORNAMENTAL GRASSES #1 GAL. CONTAINER

PLANTS SHOULD BE MIXED APPROXIMATELY 50% EVERGREEN AND 50% DECIDUOUS (TREE LAWN AREAS SHALL

MINIMUM SOIL PREPARATIONS FOR PLANTING SHALL BE 5 CUBIC YARDS OF ORGANIC SOIL AMENDMENT, TILLED TO A DEPTH OF 6-INCHES, FOR EVERY 1,000 SF. OF LANDSCAPE AREA.

THE PLANNING DIVISION HAS IDENTIFIED SPECIFIC DECIDUOUS TREE SPECIES TO BE PLANTED WITHIN TREE LAWN

AREAS. ALL TREES CHOSEN FOR TREE LAWN APPLICATIONS MUST BE SELECTED FROM THE APPROVED PLANT LIST.

POROUS FABRIC MUST BE USED IN PLANTED BEDS. PLASTIC WEED BARRIERS ARE PROHIBITED.

PLASTIC OR FIBERGLASS EDGING IS FAVORABLE TO METAL. HOWEVER, METAL EDGING MAY BE USED PROVIDED IT

HAS A ROLLOYER TOP OR A PROTECTIVE CAP. 5. IMPLEMENTATION AND COORDINATION OF THE LANDSCAPE PLAN: THE DEVELOPER SHALL ENSURE THAT THE LANDSCAPE PLAN IS CLOSELY COORDINATED WITH PLANS PREPARED BY OTHER CONSULTANTS SO THAT THE PROPOSED GRADING, STORM DRAINAGE, OR OTHER CONSTRUCTION DOES NOT CONFLICT WITH OR PRECLUDE THE INSTALLATION AND MAINTENANCE OF LANDSCAPE ELEMENTS AS DESIGNATED ON THE LANDSCAPE PLAN.

ALL LANDSCAPE AREAS AND PLANT MATERIALS MUST BE WATERED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. IRRIGATION SYSTEM DESIGN, INSTALLATION, OPERATION AND MAINTENANCE SHALL CONFORM TO THE REQUIREMENTS OF THE SOUTH ADAMS COUNTY WATER AND SANITATION DISTRICT (SACWSD). APPROVAL OF THIS

7. MAINTENANCE: THE DEVELOPER, HIS SUCCESSORS, AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPE MATERIALS SHOWN OR INDICATED ON THE APPROVED LANDSCAPE PLAN, INCLUDING THE LANDSCAPING WITHIN THE RIGHT-OF-WAY.

LANDSCAPING SHALL BE CONTINUOUSLY MAINTAINED INCLUDING, NECESSARY WATERING, WEEDING, PRUNING, PEST CONTROL, AND REPLACEMENT OF DEAD OR DISEASED PLANT MATERIAL. REPLACEMENTS SHALL BE OF THE SAME TYPE OF PLANT MATERIAL AS SET FORTH IN THE APPROVED SITE PLAN (A TREE MUST REPLACE A TREE, OR A SHRUB MUST REPLACE A SHRUB). ANY REPLACEMENT SHALL OCCUR IN THE NEXT PLANTING SEASON, BUT IN NO CASE SHALL REPLACEMENT EXCEED ONE-YEAR

THIS APPROVED LANDSCAPE PLAN SHALL BE ON FILE IN THE PLANNING DIVISION. ALL LANDSCAPING WILL BE

8. VEHICLE PARKING NOTE: NO VEHICLE PARKING IS ALLOWED IN ANY LANDSCAPE TREATMENT AREA

9. SIGHT LINE CONSIDERATIONS: ANY AREA DETERMINED BY THE CITY ENGINEER TO BE WITHIN A SIGHT DISTANCE TRIANGLE MAY CONTAIN PLANT MATERIAL THAT, AT THE TIME OF PLANTING, OR AT MATURITY, DOES NOT EXCEEDS 36-INCHES ABOVE THE GUTTER FLOW LINE, EXCEPT FOR TREES, WHICH MUST BE LIMBED TO 8-FEET AT ADEQUATE MATURITY.

FEATURES SHALL NOT EXCEED 36-INCHES IN HEIGHT WITH SIGHT DISTANCE TRIANGLES. INFORMATION ON

ALL AREAS OF THE LOT NOT PAYED OR FORMALLY LANDSCAPED SHALL BE SEEDED WITH NATIVE GRASSES.

## GENERAL NOTES

1. ALL LANDSCAPE WILL CONFORM TO THE COMMERCE CITY'S LANDSCAPE STANDARDS.

2. REFER TO THE CIVIL AND ARCHITECTURAL PLANS FOR GRADING, DRAINAGE AND HARDSCAPE ELEMENTS,

3. ALL UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR MAINTENANCE AND EQUIPMENT ACCESS.

4. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR ANY UTILITIES, ADJACENT LANDSCAPE, PUBLIC OR PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAYATIONS.

5. PLANT MATERIAL SHALL NOT BE LOCATED IN UTILITY EASEMENTS AND MUST REMAIN A MINIMUM OF 10 FT. FROM THE OUTSIDE EDGE OF ANY UTILITY PIPE (WATER, SEWER, IRRIGATION, AND STORM SEWER). NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.

7. ALL SHRUBS WILL BE PLANTED A MINIMUM OF TWO FEET (2 FT.) FROM THE EDGE OF CURB.

OTHERWISE NOTED IN THE TECHNICAL SPECIFICATIONS. ROTOTILL TO A MINIMUM DEPTH OF 8" PRIOR TO FINE

MINIMUM PLANT SIZE REQUIREMENTS AND SOIL PREPARATION:

MINIMUM PLANT SIZE REQUIREMENTS ARE:

PERENNIALS/GROUND COVER 2-1/4" POTS BE DECIDUOUS SHADE TREES).

3. WEED BARRIER:

4. EDGING:

6. IRRIGATION:

LANDSCAPE PLAN DOES NOT CONSTITUTE APPROVAL FROM THE SACUSD.

INSTALLED AS DELINEATED ON THE PLAN PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY.

TREES SHALL BE PLANTED A MINIMUM OF 10-FEET FROM LIGHT OR UTILITY POLES. ALL OTHER LANDSCAPE

10. NATIVE GRASS NOTE:

DO NOT DISTURB ANY EXISTING LANDSCAPE, UTILITIES OR ARCHITECTURAL ELEMENTS ADJACENT TO THE SITE.

8. ALL LANDSCAPED AREAS TO RECEIVE ORGANIC SOIL PREPARATION AT A RATE OF 5.0 CY.YDS/1,000 SF. UNLESS

# -800-922-1987

JIMENEZ DESIGN GROUP 314 Rose Finch Circle Highlands Ranch, Co. 80129 none: 303.736.8259 Email: julio.jdg@comcast.ne ☐ Site Planning ☐ Landscape Architecture ☐ Urban Design RECIPIENT OF THESE PLANS UNDERSTAND THAT THE GRAPHICS CONTAINED WITHIN HAVE BEEN PREPARED BY THE JIMENEZ DESIGN GROUP, LLC. AND CAN NOT BE MODIFIED OR CHANGED IN ANY WAY WITHOUT PRIOR APPROVAL FROM JDG. ARCHITECTS

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10. ALL SHRUB BEDS SHOWN AS WOOD MULCH, ARE TO BE MULCHED WITH A MINIMUM OF 3" DEPTH OF SHREDDED WESTERN RED CEDAR OVER GEOTEXTILE FABRIC. AREAS SHOWN AS ROCK MULCH SHOULD RECEIVE A 3" DEPTH OF 1"-2" SIZE CRUSHED RED GRANITE AND PLACED OVER GEOTEXTILE FABRIC. NO WEED BARRIER IS REQUIRED UNDER GROUNDCOYER OR PERENNIAL BEDS. COBBLE SHALL BE AN EVEN LAYER OF 6"-8" WASHED WHITE COBBLE,

APPROXIMATELY 1/4 OF THEIR ORIGINAL SIZE. BOULDERS AS AVAILABLE AT "THE ROCK GARDEN", IN THE CITY OF

9. ALL PLANTING BEDS ARE TO BE CONTAINED BY INTERLOCKING 4" X 14GAUGE GALVANIZED STEEL EDGER, WITH

ROLLED TOP. EDGER IS NOT REQUIRED WHEN BED IS ADJACENT TO CURBS, WALLS, WALKS, OR CONCRETE PANS.

12. CONTRACTOR IS RESPONSIBLE FOR ALL PLANT COUNTS. PLANT COUNT SHOWN ON THE PLAN SUPERCEDE THE QUANTITIES SHOWN ON THE PLANT SCHEDULE.

PLACED OF GEOTEXTILE FABRIC. USE PEA GRAVEL FOR INFILL TO AVOID HAVING ANY FABRIC VISIBLE.

BOULDER SHOWN WITHIN PLANTING BEDS SHALL BE GRANITE BOULDERS, UNIFORMLY SHAPED AND BURIED

13. ALL PROPOSED LANDSCAPE TO SHALL RECEIVE A ONE(1) YEAR WARRANTY PERIOD. ANY PLANT THAT DIES WITHIN THE ONE-YEAR PERIOD SHALL BE REPLACED WITH PLANTS OF THE SAME TYPE AND SIZE AS ORIGINALLY

14. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING AND IRRIGATION MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN. ALL LANDSCAPE SHALL BE INSTALLED AS SHOWN ON THE PLAN, PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

## IRRIGATION NOTES

GENERAL NOTES CONTINUED:

IRRIGATION ALTERATION (ZONE ADDITION) TO BE DESIGN-BUILT. THE INFORMATION NOTED BELOW IS TO SERVE AS A GUIDE, ONLY. IRRIGATION CONTRACTOR RESPONSIBLE FOR PROVIDING THE MODIFICATIONS NECESSARY TO PROPERLY WATER ALL NEW PLANT MATERIAL.

1. CONTRACTOR TO BECOME FAMILIAR WITH THE EXISTING IRRIGATION SYSTEM AND ASSOCIATED IRRIGATION COMPONENTS.

2. BELOW IS THE IRRIGATION CONTROLLER THAT WAS INSTALLED DURING INITIAL CONSTRUCTION, CONFIRM AVAILABILITY OF AN OPEN IRRIGATION ZONE AND CONNECT NEW DRIP IRRIGATION VALVE TO THAT OPEN ZONE. IF CONTROLLER HAS NO AVAILABLE ZONES, INSTALL:

ESPM3 -3 STATION EXPANSION MODULE EXTEND WIRES AS NEEDED TO NEW DRIP IRRIGATION VALVE, CENTRALLY LOCATED WITHIN NEW PLANTING BEDS EXTEND IRRIGATION MAIN TO DRIP YALVE LOCATION

AFTER INSTALLING NEW DRIP VALVE, RUN POLY PIPE WITH DRIP EMITTERS TO NEW TREES AND SHRUBS PLACE DRIP EMITTERS AS COMPLETED ON ORIGINAL INSTALLATION, PROVIDING ADEQUATE WATER TO PLANTS

PLACE NEW DRIP YALVE IN YALVE BOX RESET CONTROLLER SCHEDULE AS NEEDED TO WATER NEW AND EXISTING PLANT MATERIAL PROPERLY

AFTER INSTALLATION, RUN SYSTEM AND CONFIRM THAT ALL COMPONENTS ARE WATERING APPROPRIATELY AND EFFICIENTLY. ONE IRRIGATION VALVE IS ANTICIPATED TO PROVIDE SCHEDULED WATERING TO NEW PLANT MATERIAL



3.0 GPM to 15 .0 GPM Pressure Regulating Manual Flush XCZ-100-PRF XACZ-100-PRF (Anti-Siphon) DV or Anti-Siphon 1" FPT x 1" MPT 20 to 120 PSI 40 PSI 200 Mesh Stainless Steel RBY200SSMX

# PLANT LIST FROM ORIGINAL APPROVED SUBMITTAL

							7			DECIDUOUS SHRUBS		
	SYM.	PL/	ANT LIST COMMON/ BOTANIC NAME	SIZE	COMMENTS	•	<b>①</b>	AWS	24	Anthony Waterer Spirea Spiraea 'Anthony Waterer'	5 gal.	container, 5 canes min. plant 3' o.c.
	SIM.	Q11.	DECIDUOUS SHADE TREES	JIL .	OURINICATIO	ž <sup>a</sup>	$\odot$	RGB	13	Rose Glow Barberry Berberis thunbergii 'Rose Glow'	5 gal.	container, 5 canes min. plant 3' o.c.
$\cdot$							0	GDP	28	Gold Drop Potentilia Potentilia "Gold Drop"	5 gal.	container, 5 canes min. plant 3' o.c.
	SH	2	Shademaster Honeylocust Gleditsia triacanthos var. inermis 'Shademaster'	2 1/2" cal.	Specimen quality, full crown, B&B, staked		<b>(a)</b>	RS	28	Russian sage Perovskia atriplicifolia	5 gal.	container, 5 canes min. plant 4' o.c.
							<del>(</del> +)	MKL	27	Miss Kim Lilac Syringa patula 'Miss Kim'	5 gal.	container, 5 canes min. plant 4' o.c.
							$\odot$	PBS	31	Pawnee Butte's Sandcherry Prunus besseyi 'Pawnee Buttes'	5 gal.	container, 5 canes min. plant 4' o.c.
. )	so	3	Shumard Oak Quercus shumardii	2 1/2" cal.	Specimen quality, full crown, B&B, staked		$\otimes$	ID	16	Isanti Dogwood Cornus sericea 'Isanti'	5 gal.	container, 5 canes min. plant 4' o.c.
										EVERGREEN SHRUBS		V 373 5000 400400000000000000000000000000000
$\preceq$			ORNAMENTAL TREES	<u>,</u>		_	32. c.	BCJ	35	Blue Chip Juniper Juniperus horizontallis 'Blue Chip' 'Blue Chip'	5 gal.	container, 18"-24" spread, plant 4' o.c.
$(\circ)$	ABS	2	Autumn Brilliance Serviceberry Amelanchier Autumn Brilliance	2" cal.	Specimen quality, clump form, B&B, staked		3+ E	BJ	24	Buffalo Juniper Juniperus sabina 'Buffalo'	5 gal.	container, 18"-24" spread, plant 4' o.c.
										ORNAMENTAL GRASSES		
$\overline{}$						•	0	DFG	66	Dwarf Fountain Grass Pennisetum alopecuroides	1 gal.	container, plant 24" o.c.
(+)	CP	5	Chanticleer Pear Pyrus calleryana 'Chanticleer'	2" cal.	Specimen quality, full crown, B&B, staked		$\otimes$	KRG	30	Korean Reed Grass Calamagrostis brachytricha	1 gal.	container, plant 36" o.c.
	AP	2	Austrian Pine Pinus nigra	6' ht.	Specimen quality, full form, B&B, guyed		0	SSG	50	Shenandoah Switch Grass Panicum virgatum 'Shenandoah'	1 gal.	container, plant 36" o.c.
							(4)	AMG	19	Adagio Maiden Grass Miscanthus sinensis 'Adagio'	1 gal.	container, plant 36" o.c.

# **MULCH NOTES**

SHRUB BEDS:

3/4" CRUSHED GRANITE ROCK MULCH OVER SPECIFIED FILTER FABRIC.

TREES IN TURF AREAS: 4" DEPTH WESTERN RED CEDAR (NO FILTER FABRIC)

PIN # 0172128207008

DRAINAGE CHANNELS IN LANDSCAPE AREAS: 3"-6" ROUNDED RIVER COBBLE OOVER SPECIFIED FILTER FABRIC.

CITY STAFF CERTIFICATE

APPROVED BY THE DEPARTMENT OF COMMUNITY DEVELOPMENT OF THE CITY OF COMMERCE CITY, THIS \_\_\_\_\_, A.D. 20\_\_\_

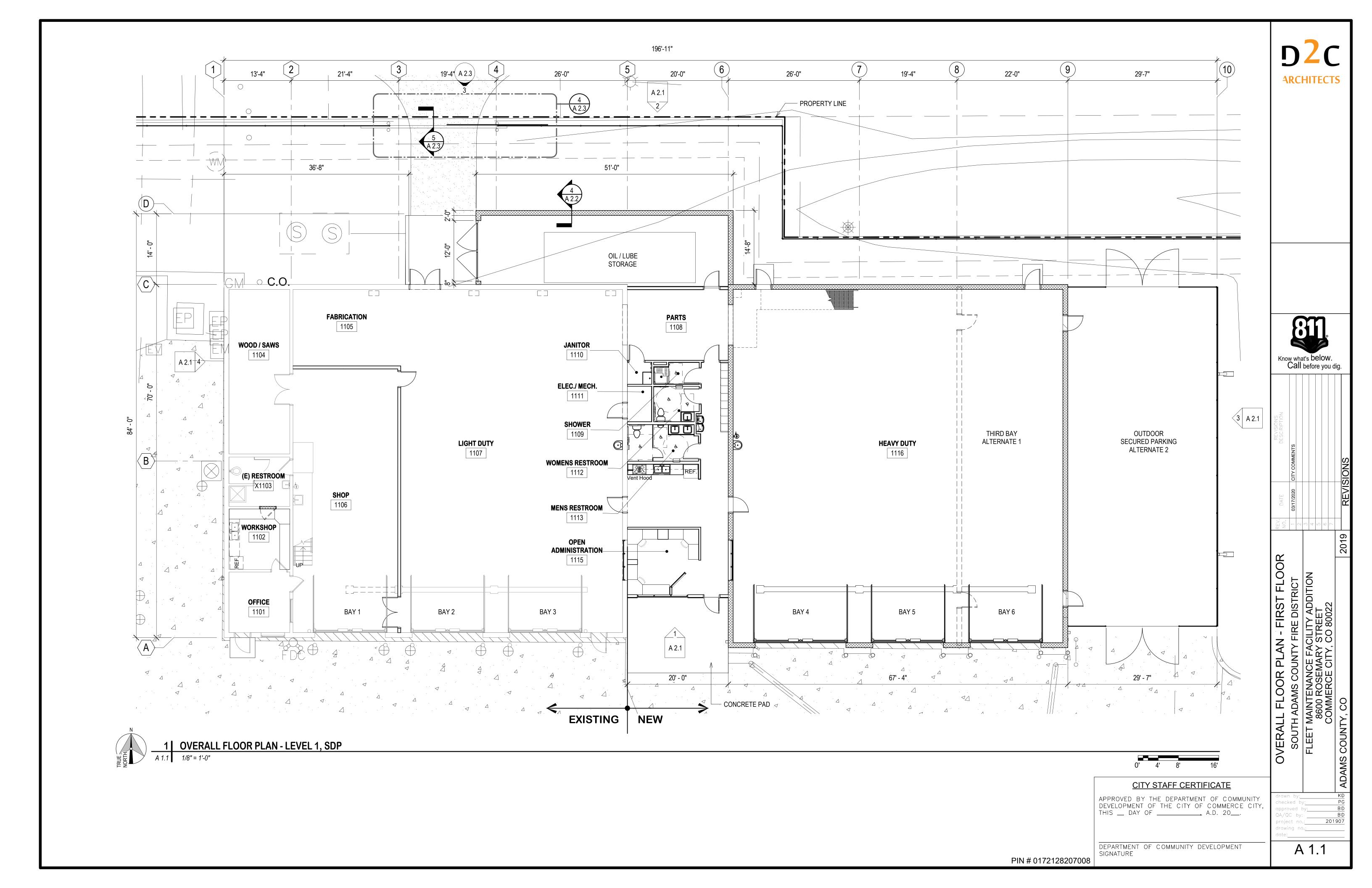
DEPARTMENT OF COMMUNITY DEVELOPMENT SIGNATURE

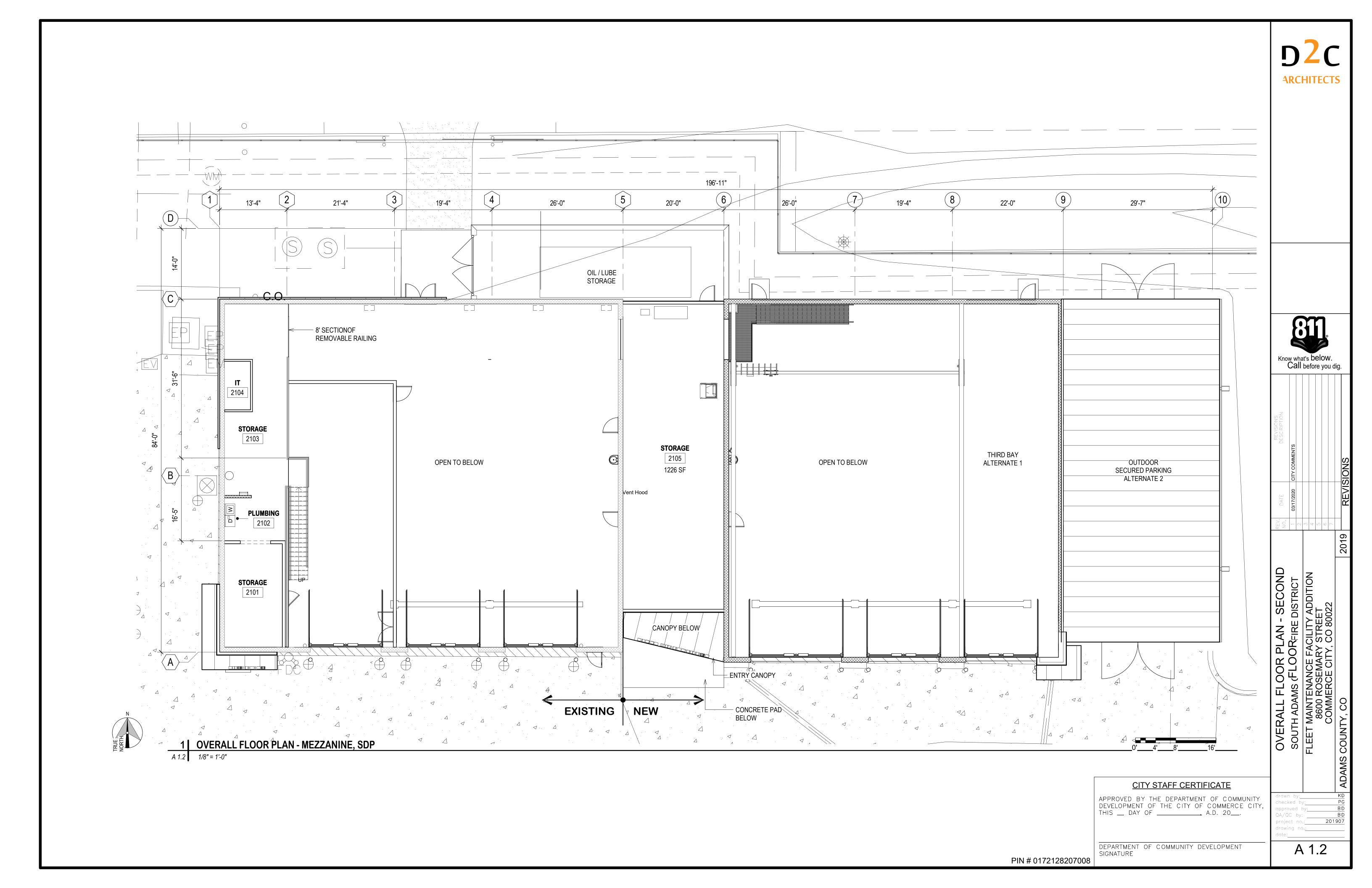
QA/QC by: project no.:\_\_\_\_ 00-544 drawing no.:\_ date:\_\_\_ 09/13/2019

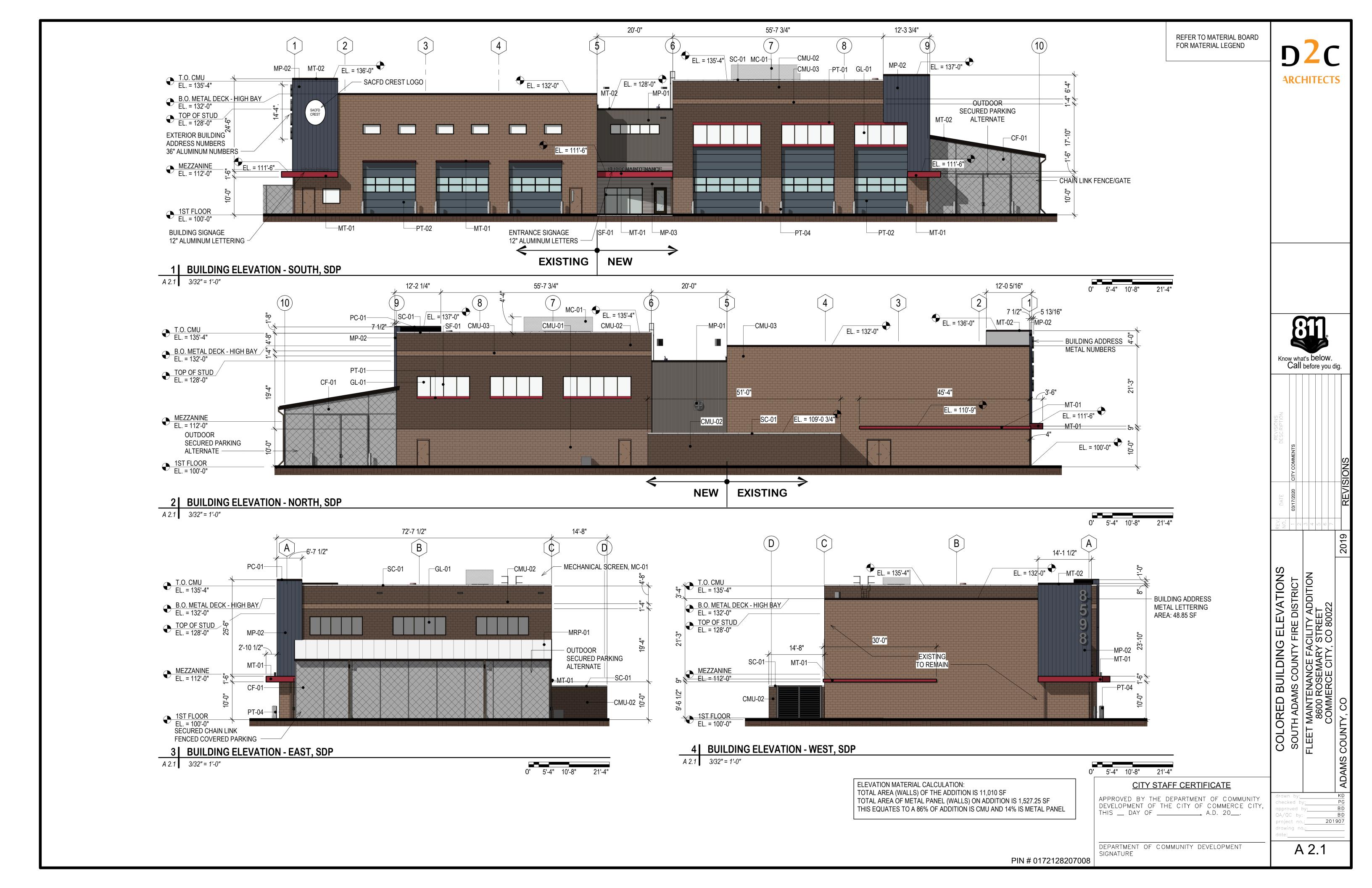
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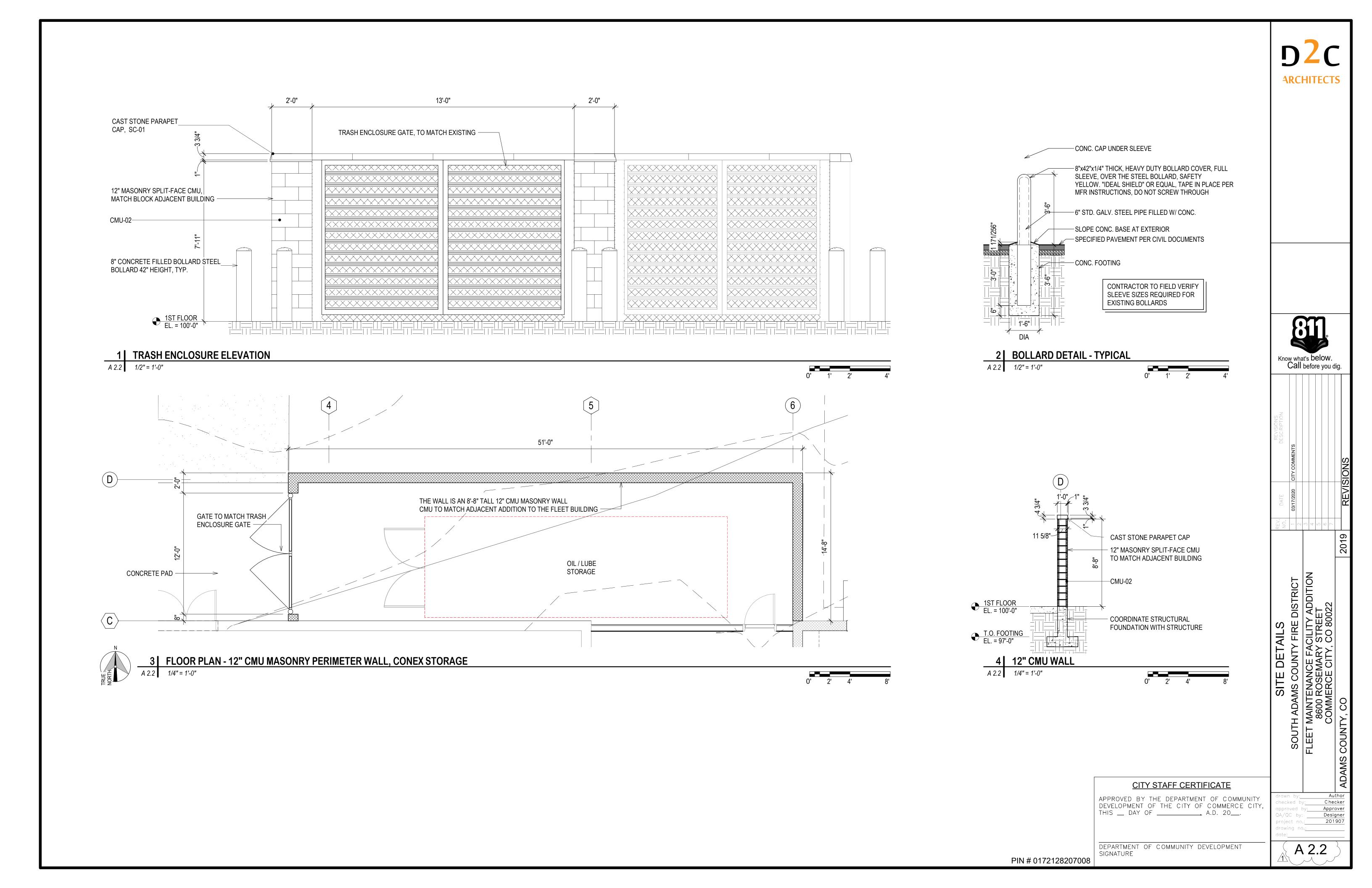
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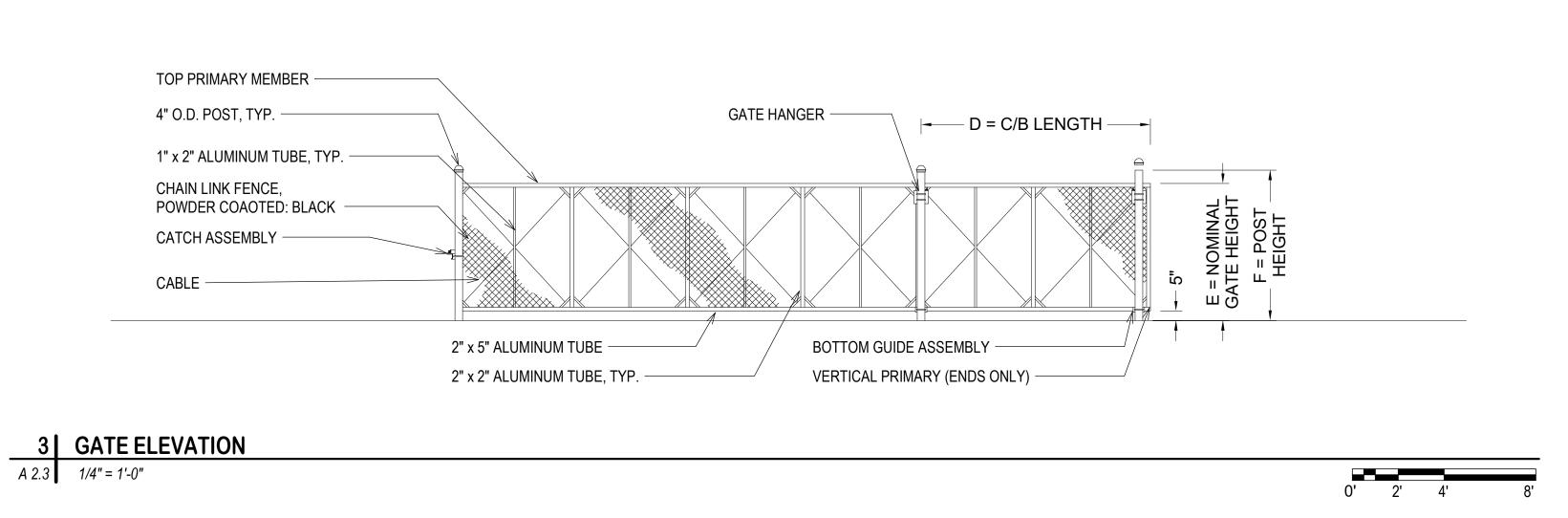
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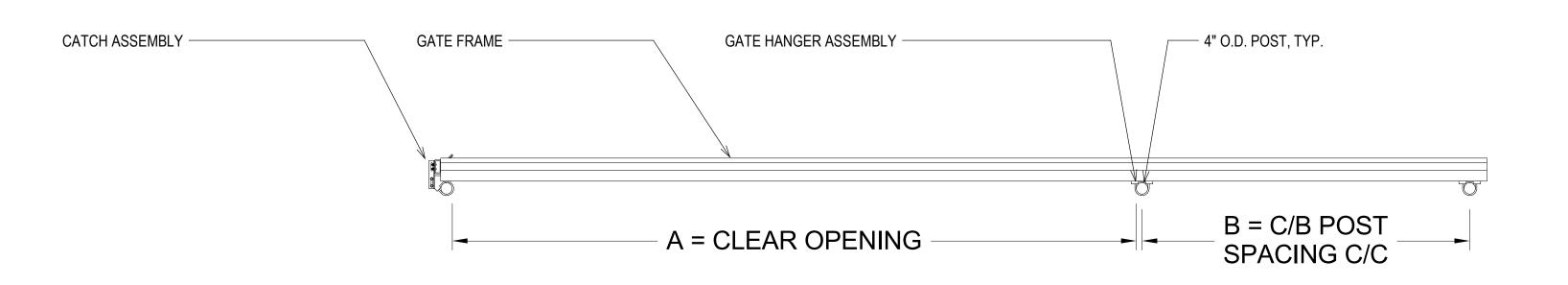




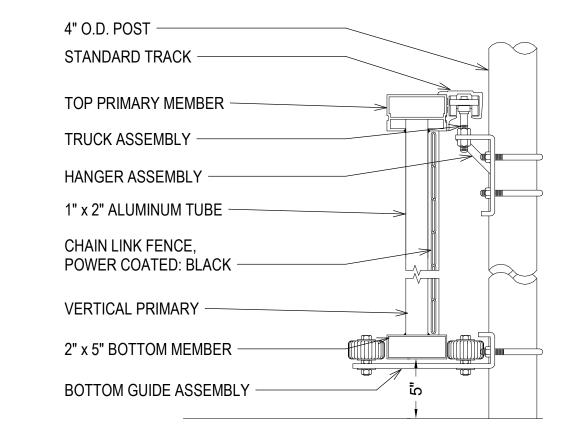






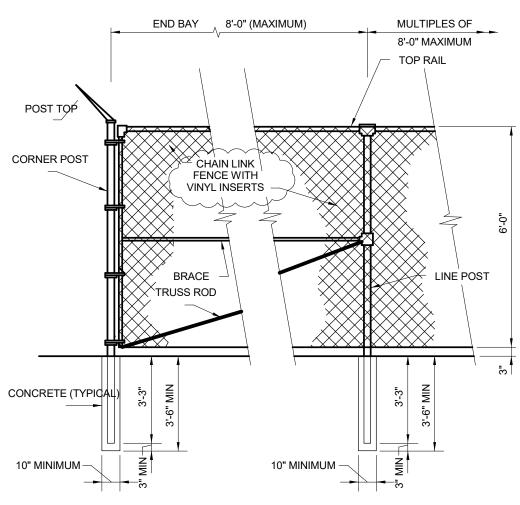


4 | GATE PLAN A 2.3 3/8" = 1'-0" 0' 1'-4" 2'-8" 5'-4"

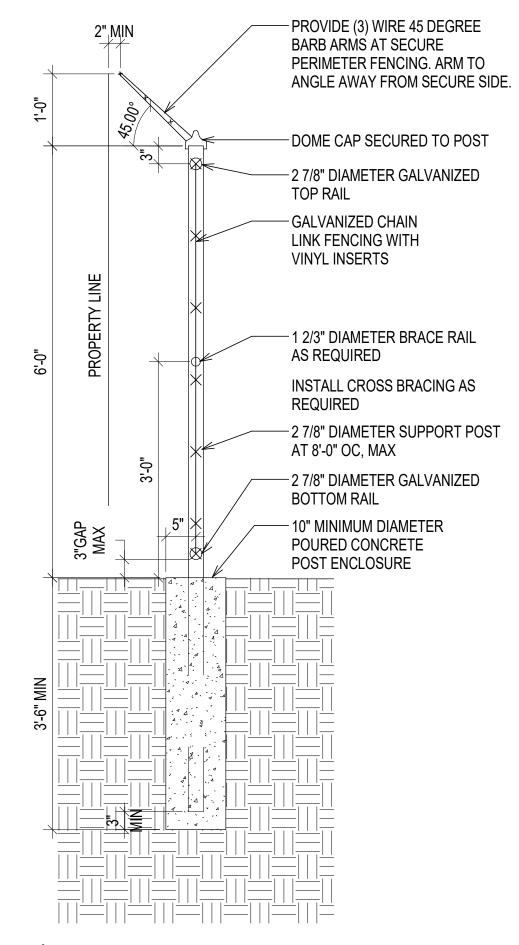


5 GATE SECTION

A 2.3 1 1/2" = 1'-0"



1 CHAIN LINK FENCE ELEVATION
A 2.3 1/16" = 1'-0"



2 CHAIN LINK FENCE DETAIL A 2.3 1/16" = 1'-0"

**CITY STAFF CERTIFICATE** 

APPROVED BY THE DEPARTMENT OF COMMUNITY DEVELOPMENT OF THE CITY OF COMMERCE CITY, THIS \_\_\_ DAY OF \_\_\_\_\_\_ A.D. 20\_\_\_.

DEPARTMENT OF COMMUNITY DEVELOPMENT SIGNATURE PIN # 0172128207008

Approver

A 2.3

**ARCHITECTS** 

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