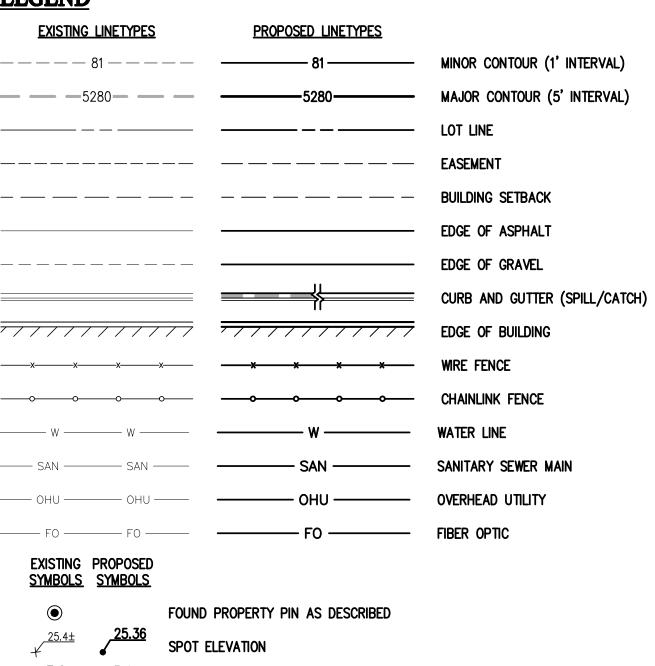
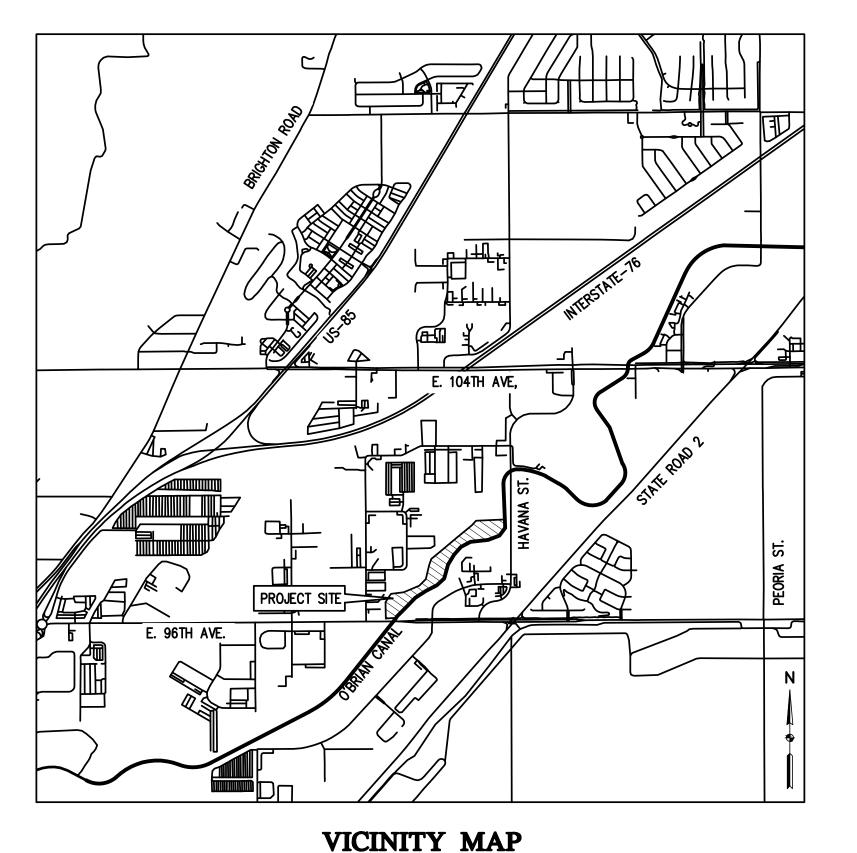
# **LEGEND**



# STADIUM AUTO PARTS DEVELOPMENT PLAN

A PARCEL OF LAND LOCATED IN LOT 2, RUPPERT MINOR SUBDIVISION - NO.1, BEING A PORTION OF THE SOUTHEAST QUARTER OF SECTION 15, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN, COMMERCE CITY, ADAMS COUNTY, COLORADO PIN: 172115404002



SCALE: 1'' = 2000'

# **AGENCY CONTACT LIST:**

OWNER
NORMAN WRIGHT
STADIUM AUTO PARTS
2323 W. MULBERRY PL.
DENVER CO. 80204

ENGINEER
MICHAEL SWANTON
BASELINE ENGINEERING CORPORATION
112 N RUBEY DRIVE, SUITE 210
GOLDEN, COLORADO 80403
(303) 940-9966

ARCHITECT
MICHAEL BRAY
DCB CONSTRUCTION CO., INC.
909 EAST 62ND AVE
DENVER, COLORADO 802016
(303) 907-5242

### LOT 1 SITE DATA:

A. GROSS/NET AREA 25.18 / 25.18 ACRES

B. EXISTING/PROPOSED BUILDING AREA NA / 31,050 SF

C. GROSS DENSITY NA

D. HARDSCAPE/LANDSCAPED AREA NA / 320,349 SF

E. FLOOR AREA RATIO 0.029

F. PARKING REQUIRED / PROVIDED 19 / 35 SPACES (INCLUDING 2 ADA SPACES)

SALVAGE YARD: 1 SPACE/2,500 SF = 28,950/2,500 = 12 SPACES

INDUSTRIAL OFFICE: 1 SPACE/300 SF = 2,100/300 = 7 SPACES
TOTAL REQ: 17 REGULAR & 2 ADA SPACES

G. BUILDING CONSTRUCTION & OCCUPANCY 2B
H. CURRENT ZONING I-3

I. NUMBER OF UNITS

UNIT 1 (DISMANTLE): 7,300 SF

UNIT 2 (WAREHOUSE/OFFICE): 19,800 SF

UNIT 3 (OFFICE-2 STORY): 2,100 SF PER FLOOR

UNIT 4 (DISTRIBUTION): 1,850 SF

J. ESTIMATED NO. OF EMPLOYEES 20–25
K. NO. OF FIXED SEATS NA

## GENERAL NOTES:

1. LIGHTING NOTE: IN THE INTEREST OF COMPATIBILITY OF SURROUNDING LAND USES, ILLUMINATION OF ANY KIND ON PRIVATE PROPERTY SHALL BE DIRECTED AND CONTROLLED IN SUCH A MANNER SO THAT THERE SHALL BE NO DIRECT RAYS OF LIGHT WHICH EXTEND BEYOND THE BOUNDARIES OF THE PROPERTY FROM WHICH IT ORIGINATES.

NOMINAL SLOPE ON CUT OR FILL

FIRE DEPARTMENT CONNECTION

**BACKFLOW PREVENTOR** 

ADA PARKING STALL

CLEANOUT

FLOW DIRECTION, TYPICALLY ON PAVED SURFACES

FLOW DIRECTION, TYPICALLY IN FLOWLINE

- 2. TRASH ENCLOSURE NOTE: TRASH ENCLOSURES SHALL BE CONSTRUCTED TO A MINIMUM HEIGHT OF 6-FEET AND OF THE SAME OR COMPLIMENTARY MATERIAL AND COLOR AS THE MAIN BUILDING.
- 3. SCREENING NOTE: ROOF MOUNTED ELECTRICAL AND MECHANICAL EQUIPMENT SHALL BE PLACED OR SCREENED SUCH THAT THE EQUIPMENT IS NOT VISIBLE FROM ANY POINT. SUCH EQUIPMENT SHALL BE SCREENED WITH THE SAME MATERIAL AND COLOR AS THE MAIN BUILDING.
- 4. SIGNAGE NOTE: APPROVAL OF A SIGN PERMIT IS REQUIRED IN ADDITION TO DEVELOPMENT PLAN APPROVAL. SIGN LOCATIONS SHOWN ON THE DEVELOPMENT PLAN WILL BE REVIEWED FOR POSSIBLE CONFLICTS WITH SIGHT TRIANGLES AND EASEMENTS. THESE SIGNS WILL NOT BE APPROVED BY THE DEVELOPMENT PLAN REVIEW PROCESS OR APPROVAL OF THIS DEVELOPMENT PLAN. ALL SIGNS MUST CONFORM TO THE CITY STANDARDS.
- 5. FENCING NOTE: APPROVAL OF A FENCE PERMIT IS REQUIRED IN ADDITION TO DEVELOPMENT PLAN APPROVAL. ALL FENCES MUST CONFORM TO THE CITY'S STANDARDS.
- 6. DOWNSPOUT NOTE: NO ROOF DOWNSPOUT OUTFALLS WILL BE ALLOWED TO DRAIN OVER SIDEWALKS, BIKE PATHS, OR ANY OTHER PEDESTRIAN ROUTE.
- 7. AMERICANS WITH DISABILITIES NOTE: THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT. APPROVAL OF THIS DEVELOPMENT PLAN DOES NOT CONSTITUTE COMPLIANCE WITH THIS ACT.
- 8. CONSTRUCTION NOTE: THE APPROVAL OF THIS DEVELOPMENT PLAN DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. THESE PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
- 9. UNDERGROUND UTILITY NOTE: ALL OVERHEAD UTILITIES SERVING THIS SITE MUST BE PLACED UNDERGROUND PER THE LAND DEVELOPMENT CODE.

## FARMERS RESERVOIR AND IRRIGATION COMPANY NOTES:

- 1. DEFINITIONS
- 1.1. FACILITY OWNER FRICO
  1.2 PROPERTY OWNER STADIUM ALL
- 1.2. PROPERTY OWNER STADIUM AUTO PARTS
  1.3. CONTRACTOR DCB CONSTRUCTION COMPANY, INC
- 1.4. ENGINEER BASELINE ENGINEERING
- ALL IRRIGATION AND CANAL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FARMERS RESERVOIR AND IRRIGATION COMPANY DESIGN REVIEW MANUAL, LATEST EDITION, EXCEPT AS SPECIFICALLY MODIFIED BY THESE PROJECT DRAWINGS.
- 3. CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD FRICO HARMLESS FROM ANY AND ALL LIABILITY, REAL AND ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE GROSS NEGLIGENCE OF FRICO.

- 4. FRICO AND ITS AGENTS OR CONSULTANTS DO NOT WARRANT OR GUARANTEE THE ADEQUACY OF DESIGNS REVIEWED AND APPROVED BY FRICO. FRICO'S REVIEW OF PROJECT REPORTS, PLANS, AND SPECIFICATIONS IS FOR THE SOLE BENEFIT OF FRICO TO DETERMINE IF PROJECT DETAILS CONFORM TO FRICO DESIGN GUIDELINES, WHICH ARE NECESSARY TO REASONABLY ASSURE THAT PROJECTS DO NOT ADVERSELY AFFECT THE FACILITIES OR OPERATIONS OF FRICO.
- 5. CONTRACTOR SHALL SCHEDULE A PRE—CONSTRUCTION MEETING WITH FRICO REPRESENTATIVE AND COMMERCE CITY AT LEAST 72 HOURS PRIOR TO START OF CONSTRUCTION. THOSE IN ATTENDANCE SHALL INCLUDE OWNER'S REPRESENTATIVE, ENGINEER, CONTRACTOR, AND OTHER AFFECTED AGENCIES. CONSTRUCTION PLANS WILL BE DISTRIBUTED AT THE PRE—CONSTRUCTION MEETING.
- 6. TECHNICAL APPROVAL BY FRICO OF THE DESIGN OF THE IMPROVEMENTS SPECIFIED HEREIN SHALL NOT CONSTITUTE AUTHORIZATION TO BEGIN WORK. AN EASEMENT OR LICENSE AGREEMENT APPROVED TEMPORARY ACCESS AND CONSTRUCTION PERMIT (INCLUDING SCHEDULE THAT INCLUDES THE DAY, MONTH, AND YEAR WHEN WORK IS ALLOWED), AND WRITTEN NOTICE TO PROCEED FROM FRICO'S GENERAL MANAGER ARE ALSO REQUIRED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. FOLLOWING THE APPROVAL OF THE DESIGN PLANS AND EASEMENT OR LICENSE AGREEMENT, AND PRIOR TO THE PRE—CONSTRUCTION MEETING, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT A CONSTRUCTION SCHEDULE TO FRICO FOR REVIEW AND APPROVAL. FRICO'S APPROVAL OF THE CONSTRUCTION SCHEDULE IS IN FRICO'S SOLE DISCRETION, AND FRICO MAY REFUSE TO APPROVE A SCHEDULE IF IT MAY IMPACT THE CANAL'S OPERATIONS OR FRICO'S ABILITY TO MAINTAIN OR ACCESS ITS FACILITES.
- 7. CONTRACTOR SHALL RESTRICT CONSTRUCTION ACTIVITY TO AREAS DEFINED AS PERMANENT AND/OR TEMPORARY CONSTRUCTION EASEMENTS, UNLESS OTHERWISE AUTHORIZED BY FRICO AND PROPERTY OWNER.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS ACCESS FOR FRICO PERSONNEL AND EQUIPMENT ALONG THE LENGTH OF THE EXISTING CANAL THROUGHOUT THE COURSE OF THE PROJECT.
- 9. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY FRICO. FRICO RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DO NOT CONFORM TO STANDARDS AND SPECIFICATIONS. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO FRICO FOR ENGINEERING REVIEW AND APPROVAL PRIOR TO INSTALLATION OF MATERIALS OR FACILITIES FOR WHICH SHOP DRAWINGS ARE CREATED.
- 10. CONTRACTOR SHALL VERIFY ACCURACY BETWEEN WORK SET FORTH ON THESE PLANS AND WORK REQUIRED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND FRICO REPRESENTATIVE PRIOR TO START OF CONSTRUCTION.
- 11. IT IS THE ENGINEER'S RESPONSIBILITY TO RESOLVE CONSTRUCTION PROBLEMS WITH FRICO DUE TO CHANGED CONDITIONS ENCOUNTERED BY CONTRACTOR DURING THE PROGRESS OF ANY PORTION OF THE PROPOSED WORK. IF, IN THE SOLE OPINION OF FRICO, PROPOSED ALTERATIONS TO THE APPROVED CONSTRUCTION PLANS INVOLVES SIGNIFICANT CHANGES TO THE CHARACTER OF THE WORK, OR TO THE FUTURE CONTIGUOUS PUBLIC OR PRIVATE IMPROVEMENTS, ENGINEER SHALL BE RESPONSIBLE FOR SUBMITTING REVISED PLANS TO FRICO FOR REVIEW AND APPROVAL, PRIOR TO ANY FURTHER CONSTRUCTION RELATED TO THAT PORTION OF THE WORK.
- 12. GROUNDWATER ENCOUNTED DURING CONSTRUCTION SHALL NOT BE RELEASED TO FRICO'S CANAL OR OTHER FACILITIES WITHOUT WRITTEN APPROVAL FROM THE FRICO GENERAL MANAGER.
- 13. ALL CONCRETE USED FOR THE PROJECT SHALL CONFORM TO ACI 350. THE CONTRACTOR SHALL SUPPLY FRICO WITH SHOP DRAWINGS AND SPECIFICATIONS FOR ALL PRE—FABRICATED CONCRETE STRUCTURES TO INSURE CONFORMANCE TO ACI 350.

- 14. WHERE THE EXISTING SIDES OR BOTTOM OF THE CANAL ARE DISTURBED AND ARE TO BE REPLACED, THE TOP TWO FEET OF BACKFILL MATERIAL SHALL BE CLAY CONTAINING AT LEAST 40 PERCENT BY DRY WEIGHT PASSING THE #200 SIEVE (FINES) AND A PLASTICITY INDEX OF 15 OR GREATER. AS AN ALTERNATIVE, THE EXISTING MATERIAL CAN BE MIXED WITH TWO PERCENT POWDERED DRY BENTONITE (BY DRY WEIGHT) PROVIDED THE EXISTING SOILS CONTAIN AT LEAST 25 PERCENT FINES. THE MATERIALS UPON COMPACTION SHALL HAVE A PERMEABILITY LESS THAN OR EQUAL TO 1X10-6 CM/SEC AS DETERMINED BY ASTM D 5084.
- 15. THE CHANNEL CLAY LINING SHALL BE COMPACTED TO 90% OF THE MODIFIED PROCTOR (ASTM D1557) AND WITHIN -2% TO +2% OF THE OPTIMUM MOISTURE CONTENT. FILL SHALL BE PLACED IN THIN LIFTS WITH MAXIMUM LOOSE LIFT THICKNESS OF 12 INCHES. PLACEMENT ON DITCH SLOPES MAY REQUIRE OVERBUILDING AND CUTTING BACK TO OBTAIN THE REQUIRED COMPACTION.
- 16. ALL PROPOSED MATERIAL TYPES TO BE USED AS BEDDING, CLAY LINING AND BACKFILL SHALL BE SUBMITTED TO FRICO FOR APPROVAL PRIOR TO PLACEMENT.
- 17. MATERIALS GRAIN SIZE ANALYSIS (ASTM D422), ATTERBERG LIMITS (ASTM D4318), AND MOISTURE—DENSITY RELATIONSHIP TESTS (ASTM D1557) SHALL BE COMPLETED, AS A MINIMUM, ON EACH SOIL TYPE OR AT A RATE OF 300 CY OF MATERIAL PLACED, WHICHEVER IS GREATER.
- 18. COMPACTION OF BEDDING, CLAY LINING AND ALL TYPES OF BACKFILL SHALL BE TESTED AT A RATE OF AT LEAST FOUR TESTS PER 1,000 SQUARE FEET OF FILL MATERIAL PER THIS FREQUENCY MAY BE ALTERED BY THE ENGINEER OR FRICO REPRESENTATIVE DEPENDING ON THE PROJECT, THE METHODS BY WHICH THE CONTRACTOR IS USING TO OBTAIN COMPACTION, OR IF CIRCUMSTANCES WARRANT ADDITIONAL TESTING. THE TESTING SHALL BE AT VARIOUS DEPTHS AND LOCATIONS. THE ENGINEER OR AN OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REQUEST ADDITIONAL TESTS AND DETERMINE THE LOCATION OF TESTING. THE TESTING MAY BE COMPLETED EITHER BY SAND CONE DENSITY TEST (ASTM D1556) OR BY THE NUCLEAR GAUGE (ASTM D6938) METHODS. TEST RESULTS SHALL BE SUBMITTED TO FRICO'S REPRESENTATIVE WITHIN 24 HOURS OF THE TEST OR ON THE NEXT WORKING DAY.
- 19. ON STEEP SIDE SLOPES, FILL MATERIALS, WHETHER CLAY LINING OR SUBGRADE SOILS, MAY BE REQUIRED TO BE PLACED IN HORIZONTAL LIFTS ALONG THE SLOPE TO ACHIEVE THE REQUIRED COMPACTION. THIS METHOD WILL CREATE AN OVERBUILT SECTION THAT WILL BE CUT BACK TO FORM THE DESIGN SLOPE.
- 20. CONTRACTOR SHALL MAINTAIN SILT FENCE AND OTHER EROSION AND SEDIMENT CONTROL BMPS ON A DAILY BASIS AND SHALL PREVENT DEBRIS FROM ENTERING INTO THE CANAL. THE CONTRACTOR WILL BE RESPONSIBLE FOR DAILY CLEANING OF DEBRIS THAT ENTERS THE CANAL, IF BMPS FAIL.
- 21. UNLESS ANOTHER SPECIFIC MAINTENANCE AGREEMENT IS IN PLACE, CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FUNCTIONING OF FACILITY IMPROVEMENTS FOR A MINIMUM OF TWO YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION / CONSTRUCTION ACCEPTANCE OF THE IMPROVEMENTS BY FRICO. ANY FAILURE DURING THIS PERIOD OF GUARANTEE SHALL BE REMEDIED BY CONTRACTOR TO THE SATISFACTION OF FRICO AT CONTRACTOR'S EXPENSE.
- 22. AS-BUILT DOCUMENTS ARE TO BE SUPPLIED TO FRICO PRIOR TO SUBSTANTIAL COMPLETION / CONSTRUCTION ACCEPTANCE OF THE IMPROVEMENTS. RECORD DOCUMENTS SHALL BE SUBMITTED ELECTRONICALLY IN BOTH PDF AND AUTOCAD FORMAT PRIOR TO FRICO ACCEPTANCE. AS-BUILT DRAWINGS SHALL BE SIGNED AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER.
- 23. INSTALL MARKER POSTS AT FRICO'S ROW LIMITS ON BOTH SIDE OF THE CANAL TO DESIGNATE THE LOCATION OF ANY UNDERGROUND UTILITIES.

# SHEET INDEX

OILDEI INDEZI	•
SHEET NO.	SHEET TITLE
DP1	COVER
DP2	SITE PLAN I
DP3	SITE PLAN II
DP4	UTILITY PLAN I
DP5	UTILITY PLAN II
DP6	GRADING PLAN I
DP7	GRADING PLAN II
DP8	BUILDING ELEVATIONS
DP9	BUILDING ELEVATIONS
DP10	SITE PHOTOMETRIC
DP11	LIGHTING DETAILS
DP12	PLANTING & MATERIALS PLA
DP13	PLANTING & MATERIALS PLAN
DP14	PLANTING & MATERIALS PLAN
DP15	LANDSCAPE NOTES
DP16	LANDSCAPE DETAILS
DP17	LANDSCAPE DETAILS
DP18	ADDRESS PLAT

CITY COUNCIL CERTIFICATE:

APPROVED BY THE CITY COUNCIL OF COMMERCE CITY,

THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_, 20\_\_\_\_\_.

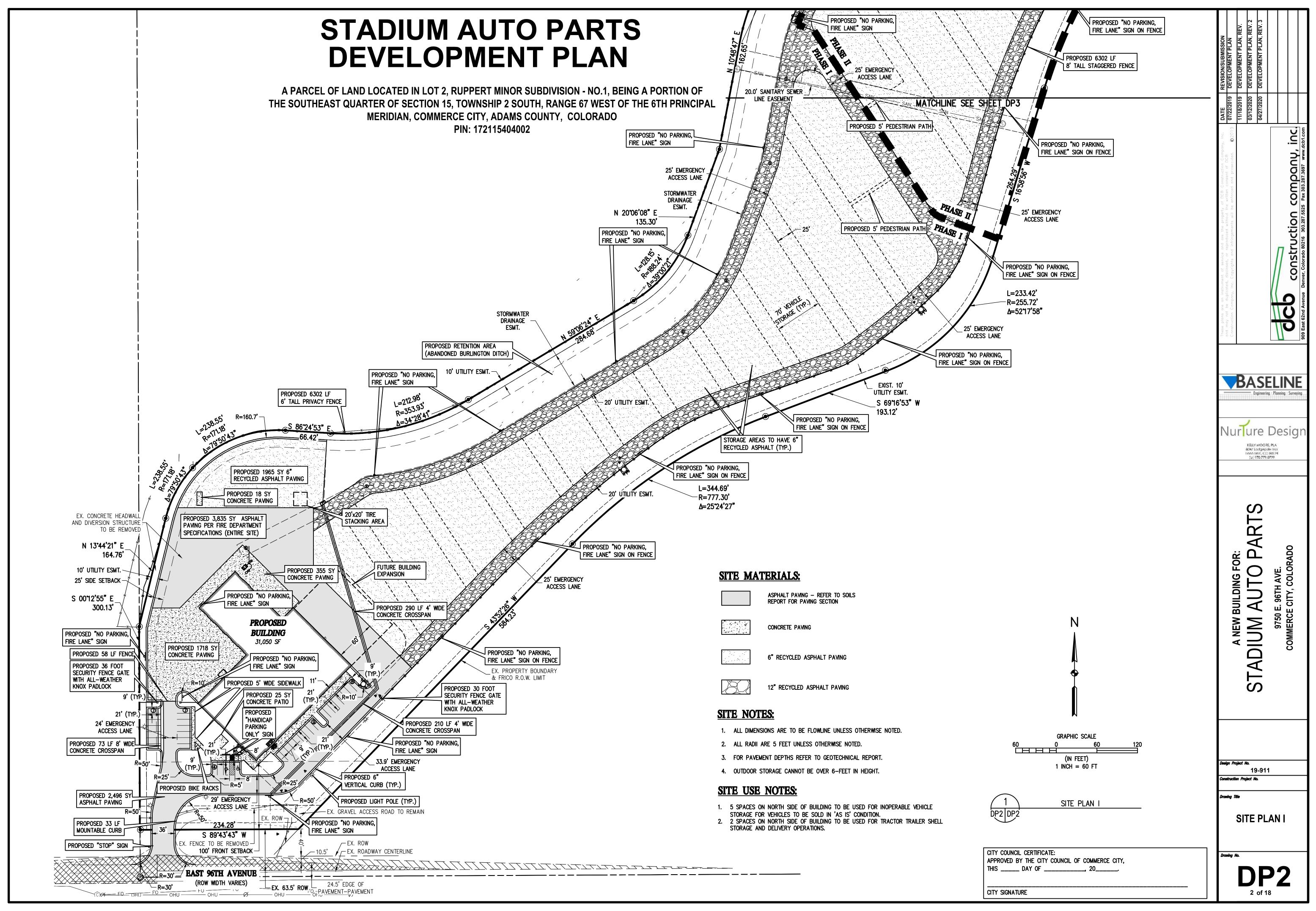
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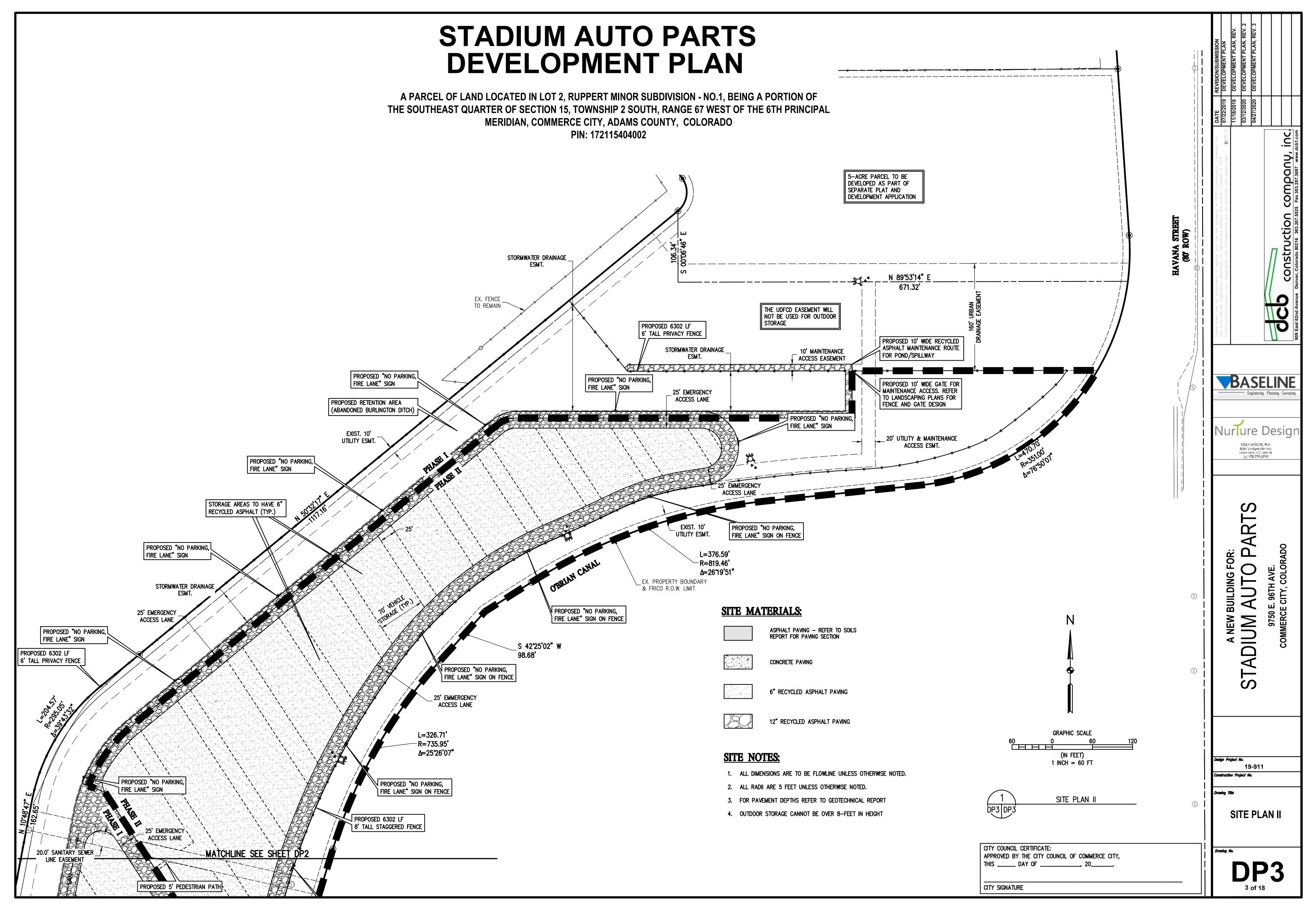
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	A NEW BUILDING FOR: STADIUM AUTO PARTS	9750 E. 96TH AVE. COMMERCE CITY, COLORADO
	Design Project No.	
	19-911 Construction Project No.	
	Drawing Title	
	COVER	
- l		

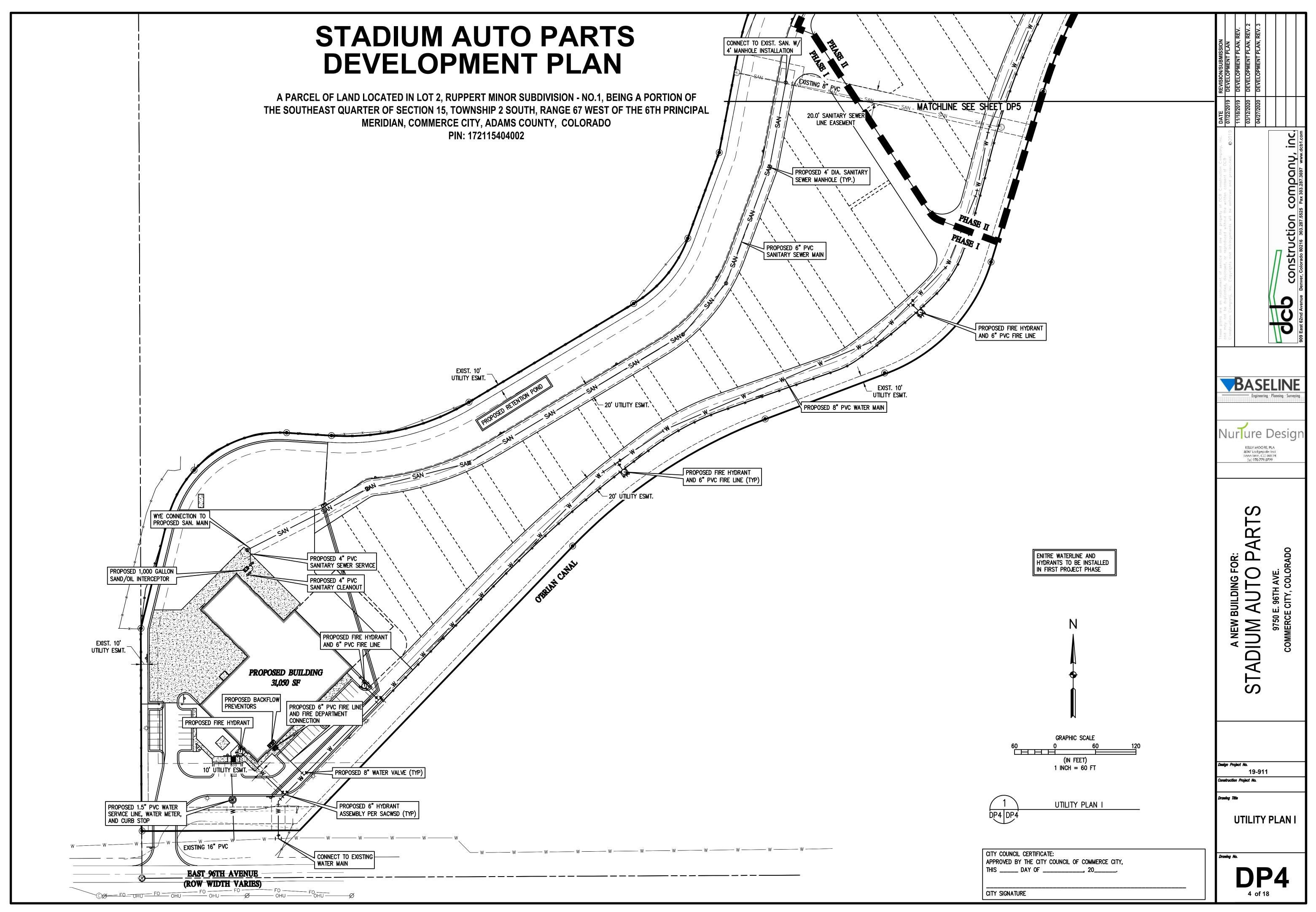
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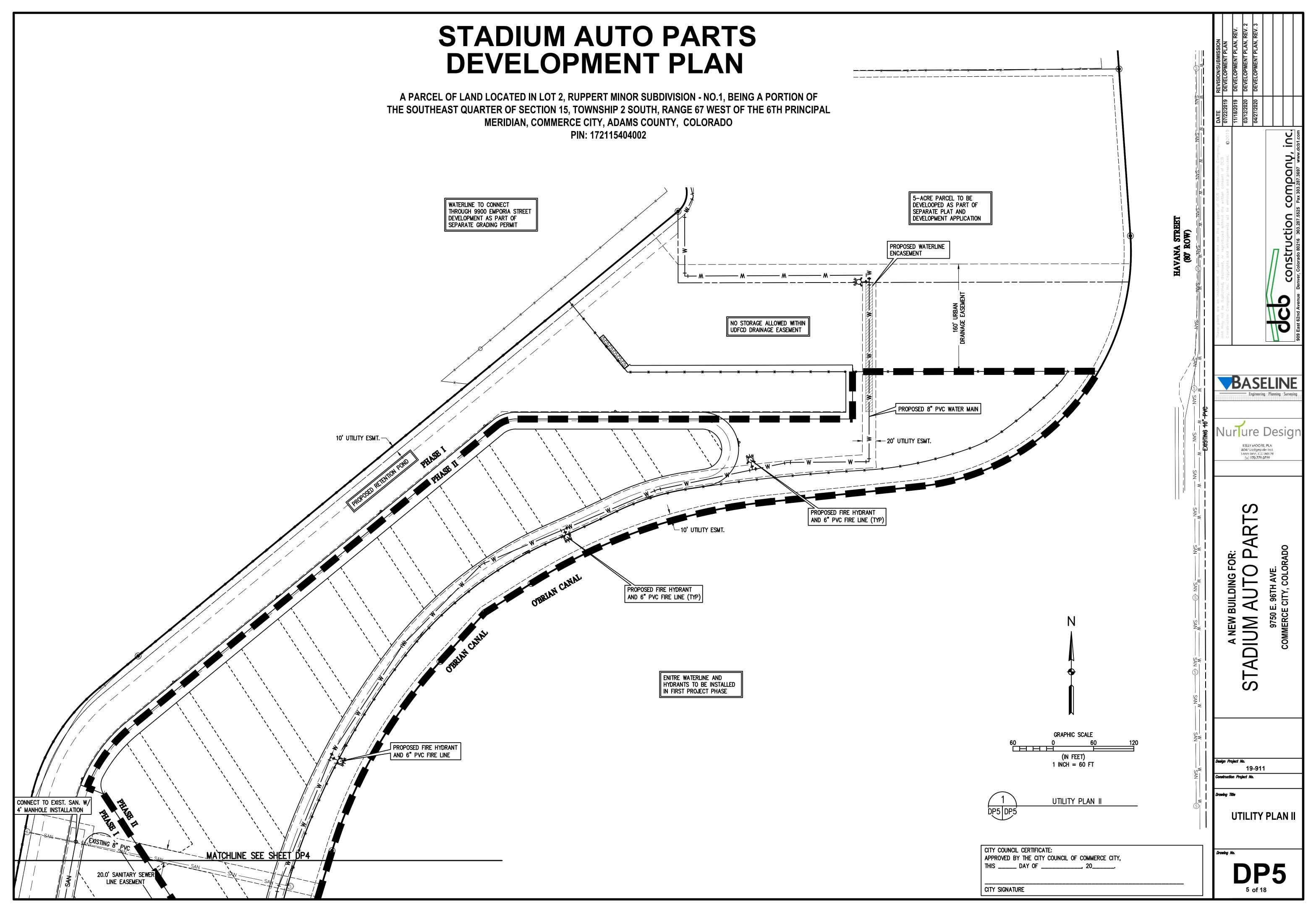
Nurlure Design

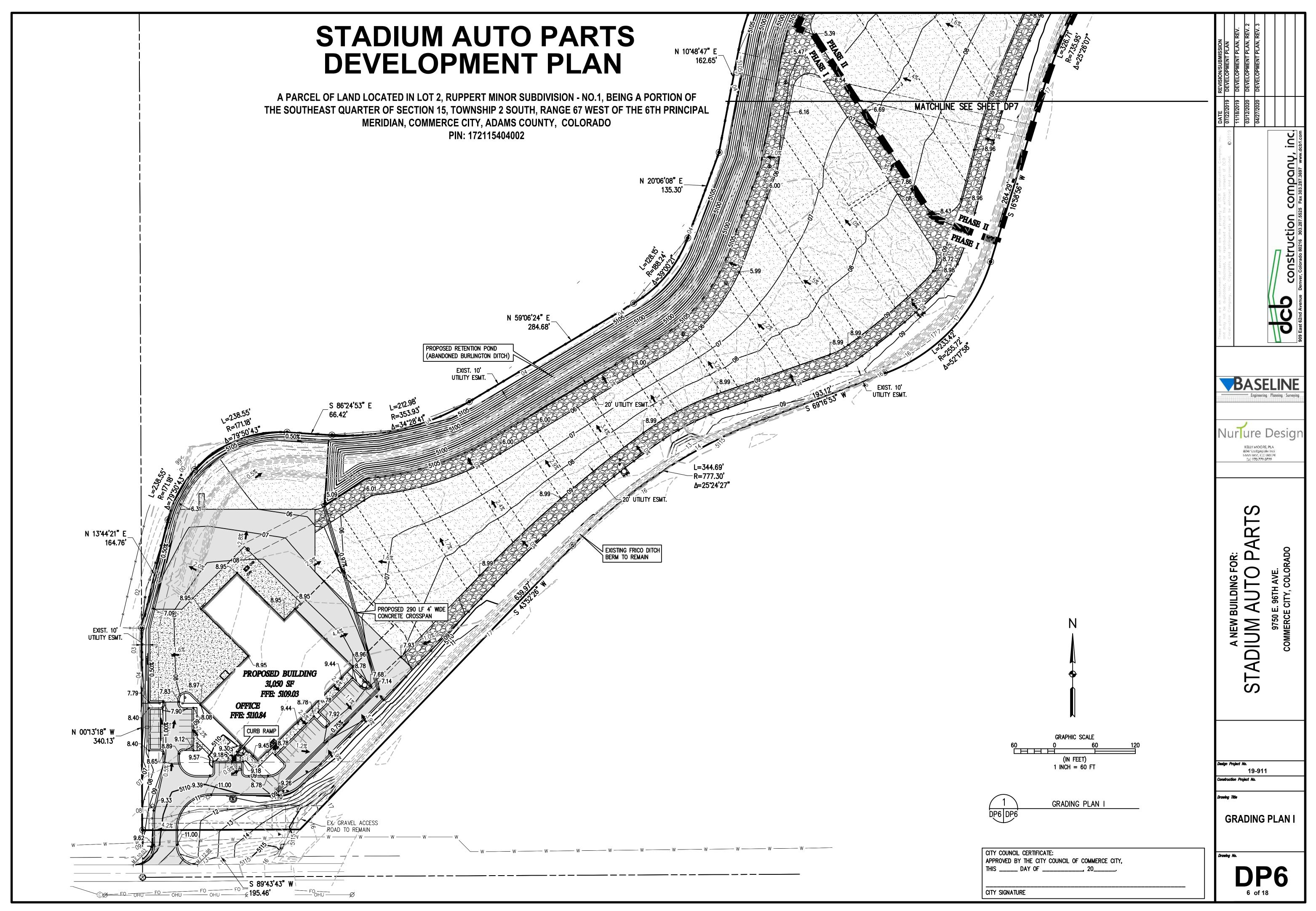
KELLY MOORE, PLA

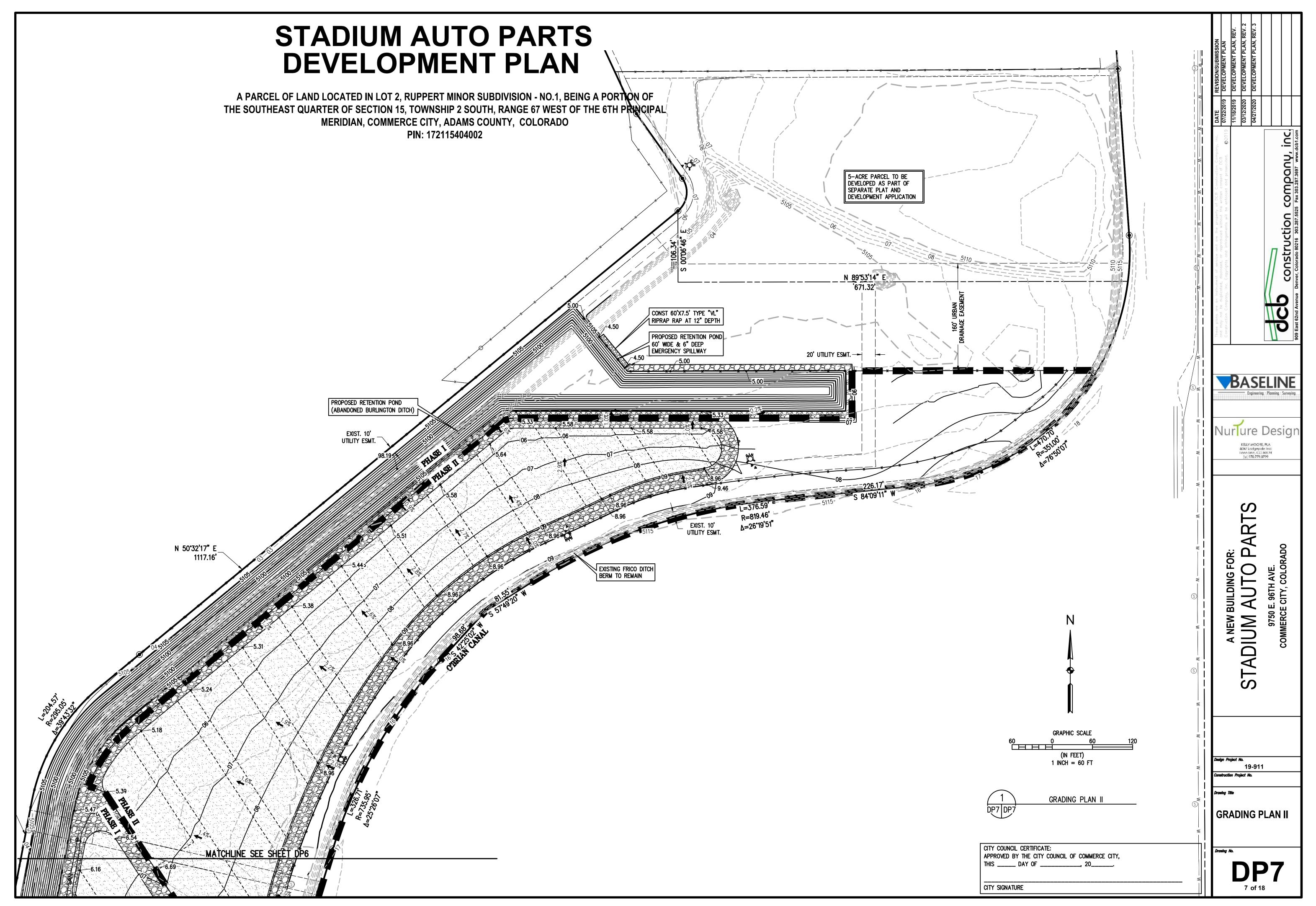


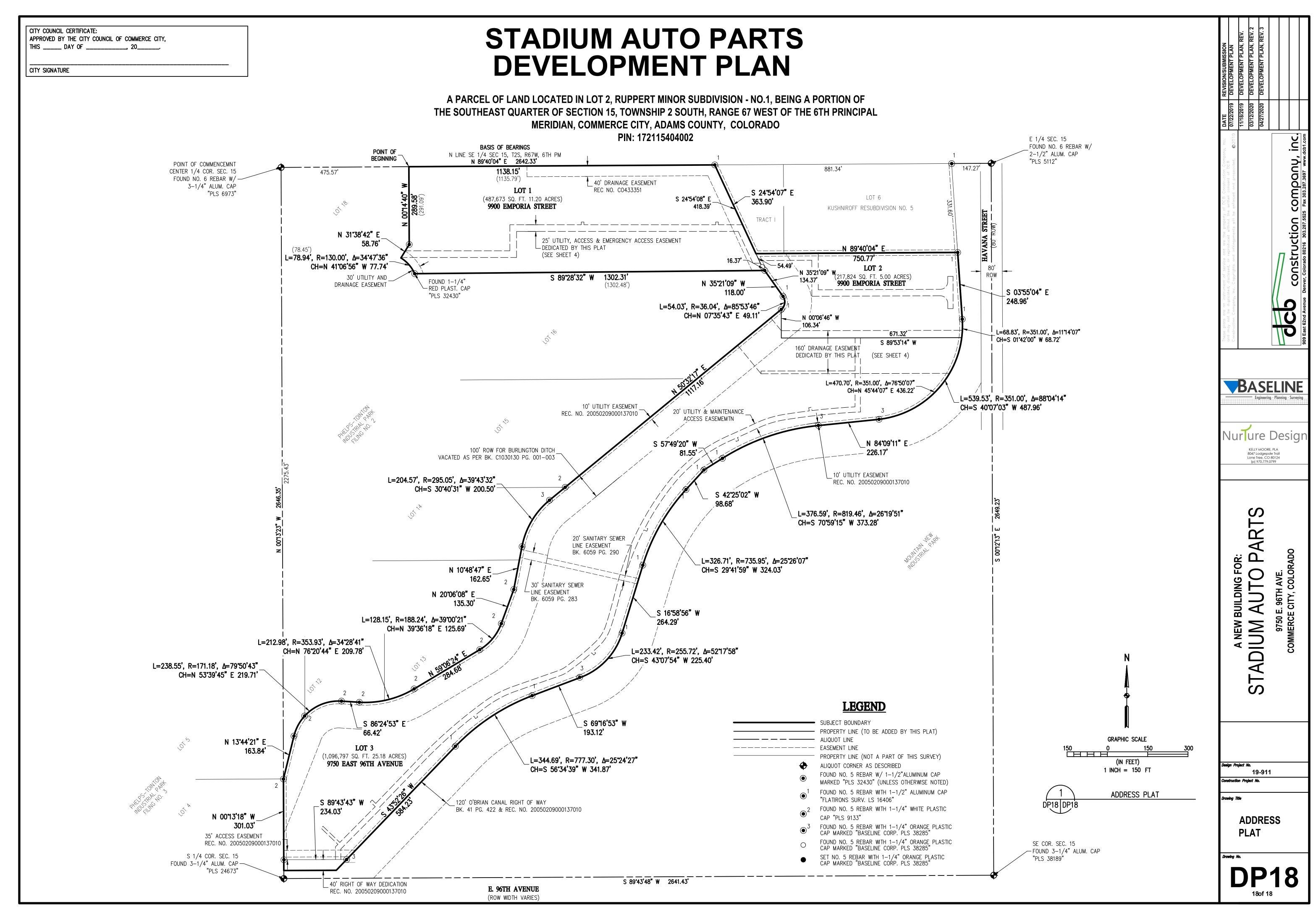








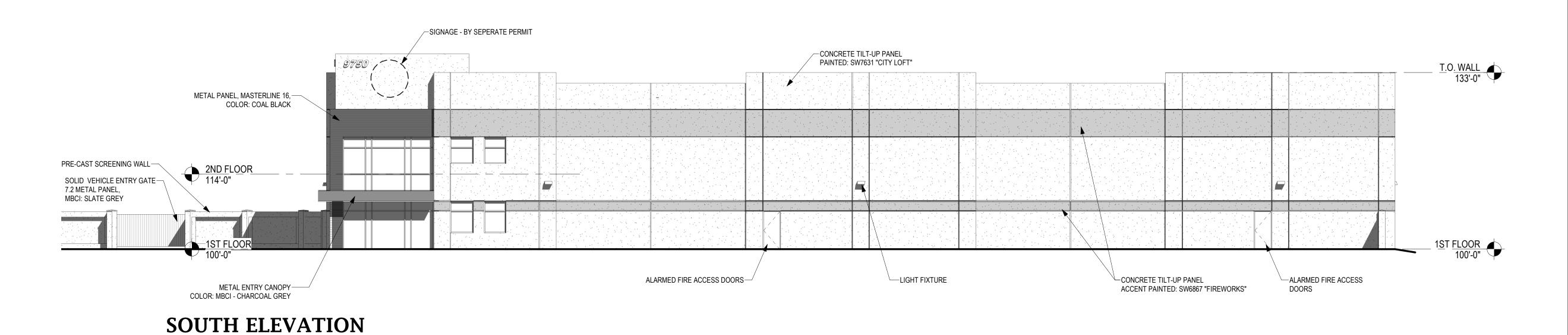


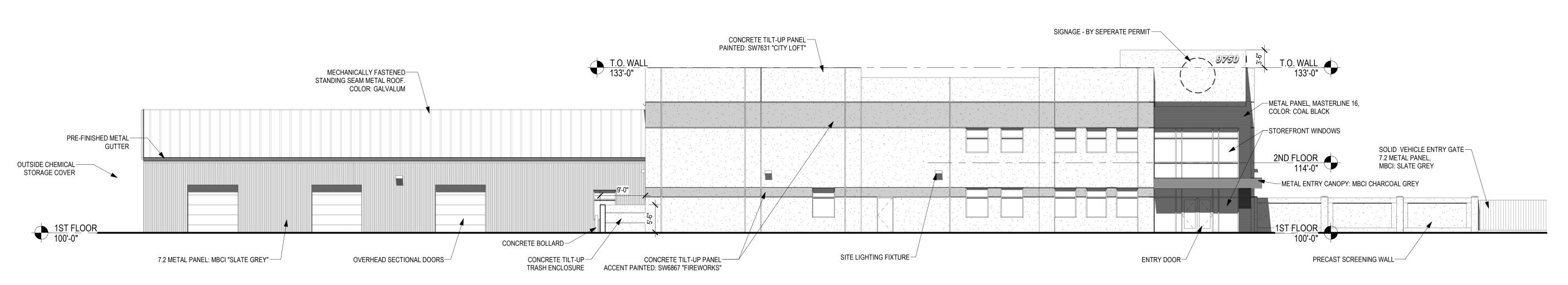


CITY STAFF CERTIFICATE:	
APPROVED BY THE CITY OF COMMERCE CITY,	
THIS DAY OF, 20	
CITY SIGNATURE	

A PARCEL OF LAND LOCATED IN LOT 2, RUPPERT MINOR SUBDIVISION – NO. 1, BEING A PORTION OF THE SOUTHEAST QUARTER OF SECTION 15, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6<sup>TH</sup> PRINCIPAL MERIDIAN, COMMERCE CITY, ADAMS COUNTY, COLORADO

PIN: 172115404002





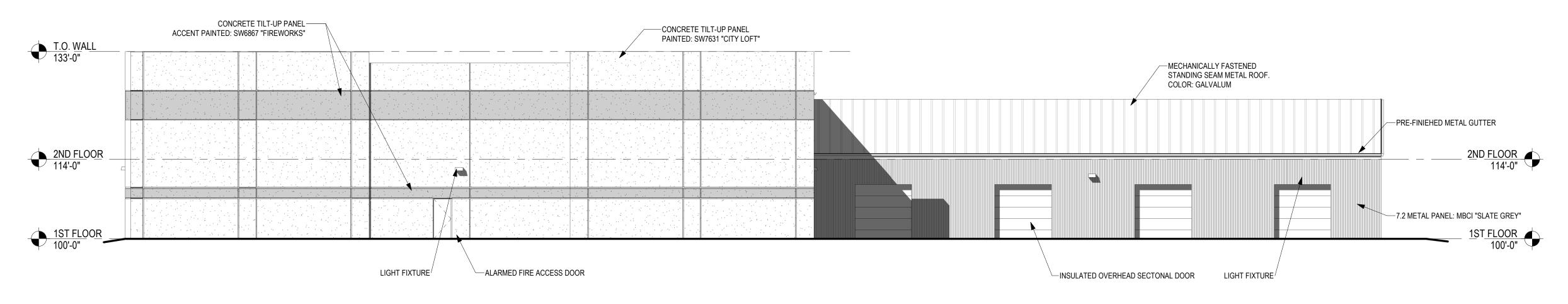
WEST ELEVATION

BASELINE Nurlure Design ARTS A NEW BUILDING FOR: STADIUM AUTO PA 19-911 **BUILDING ELEVATIONS** 

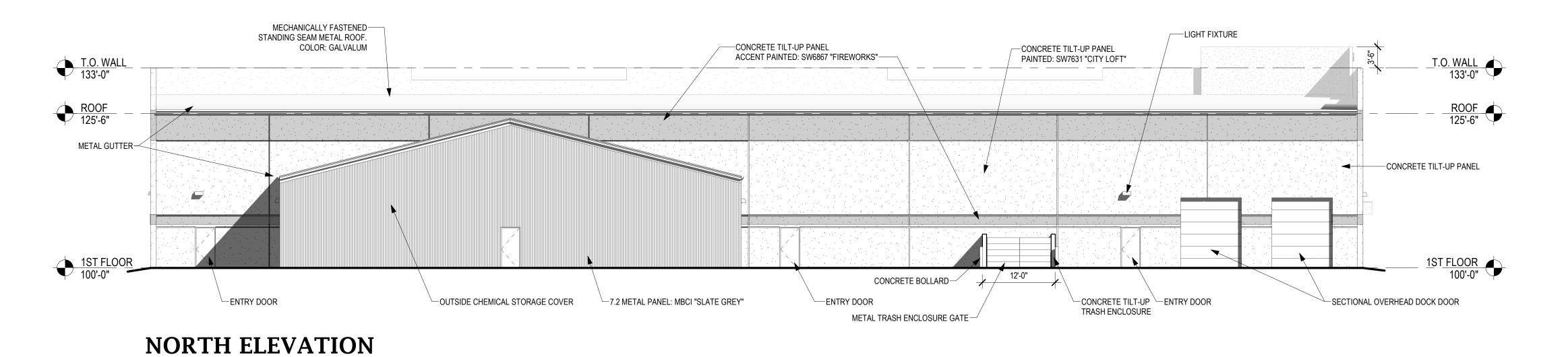
THIS DAY OF  CITY SIGNATURE	CITY STAFF CERTIFICATE: APPROVED BY THE CITY OF COMMERCE CITY,	
CITY SIGNATURE	THIS, 20	
CITY SIGNATURE		_
	CITY SIGNATURE	

A PARCEL OF LAND LOCATED IN LOT 2, RUPPERT MINOR SUBDIVISION – NO. 1, BEING A PORTION OF THE SOUTHEAST QUARTER OF SECTION 15, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6<sup>TH</sup> PRINCIPAL MERIDIAN, COMMERCE CITY, ADAMS COUNTY, COLORADO

PIN: 172115404002



# **EAST ELEVATION**



A NEW BUILDING FOR:

STADIUM AUTO PARTS

9750 E. 96TH AVE.

COMMERCE CITY, COLORADO

19-911

**BUILDING** 

**ELEVATIONS** 

DP9

9 of 18

BASELINE

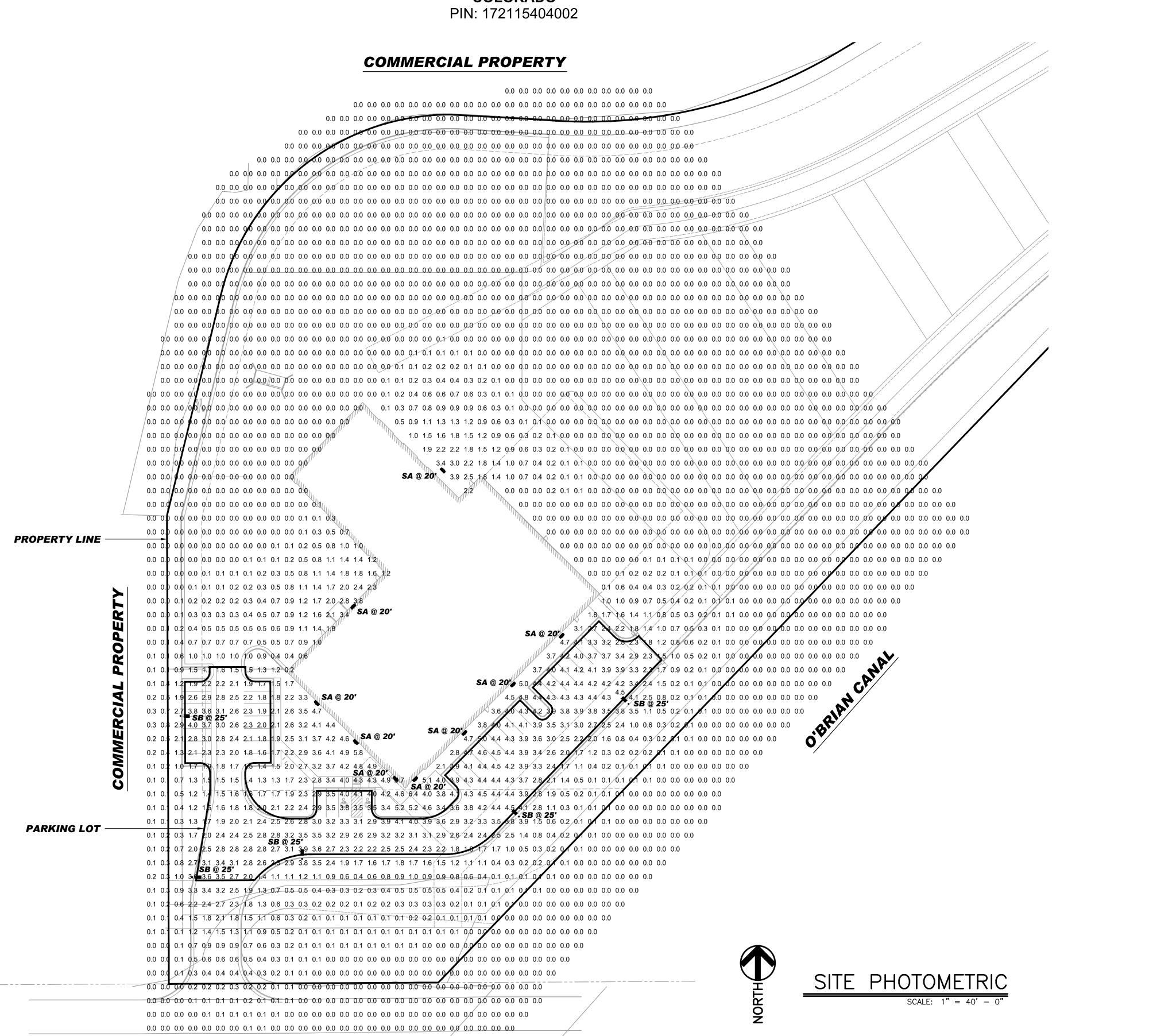
Nurlure Design

CITY STAFF CERTIFICATE:

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

DEPARTMENT OF COMMUNITY DEVELOPMENT

A PARCEL OF LAND LOCATED IN LOT 2, RUPPERT MINOR SUBDIVISION – NO. 1, BEING A PORTION OF THE SOUTHEAST QUARTER OF SECTION 15, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6<sup>TH</sup> PRINCIPAL MERIDIAN, COMMERCE CITY, ADAMS COUNTY, COLORADO



E. 96TH AVENUE

BASELIN

A NEW BUILDING FOR:

STADIUM

19-911

SITE

**PHOTOMETRIC** 

TY STAFF CERTIFICATE:				
PROVED BY THE DEPARTI	MENT OF COMM	UNITY DEVELOPM	IENT OF THE CITY OF	
MMERCE CITY, THIS	_ DAY OF	, 20		

DEPARTMENT OF COMMUNITY DEVELOPMENT

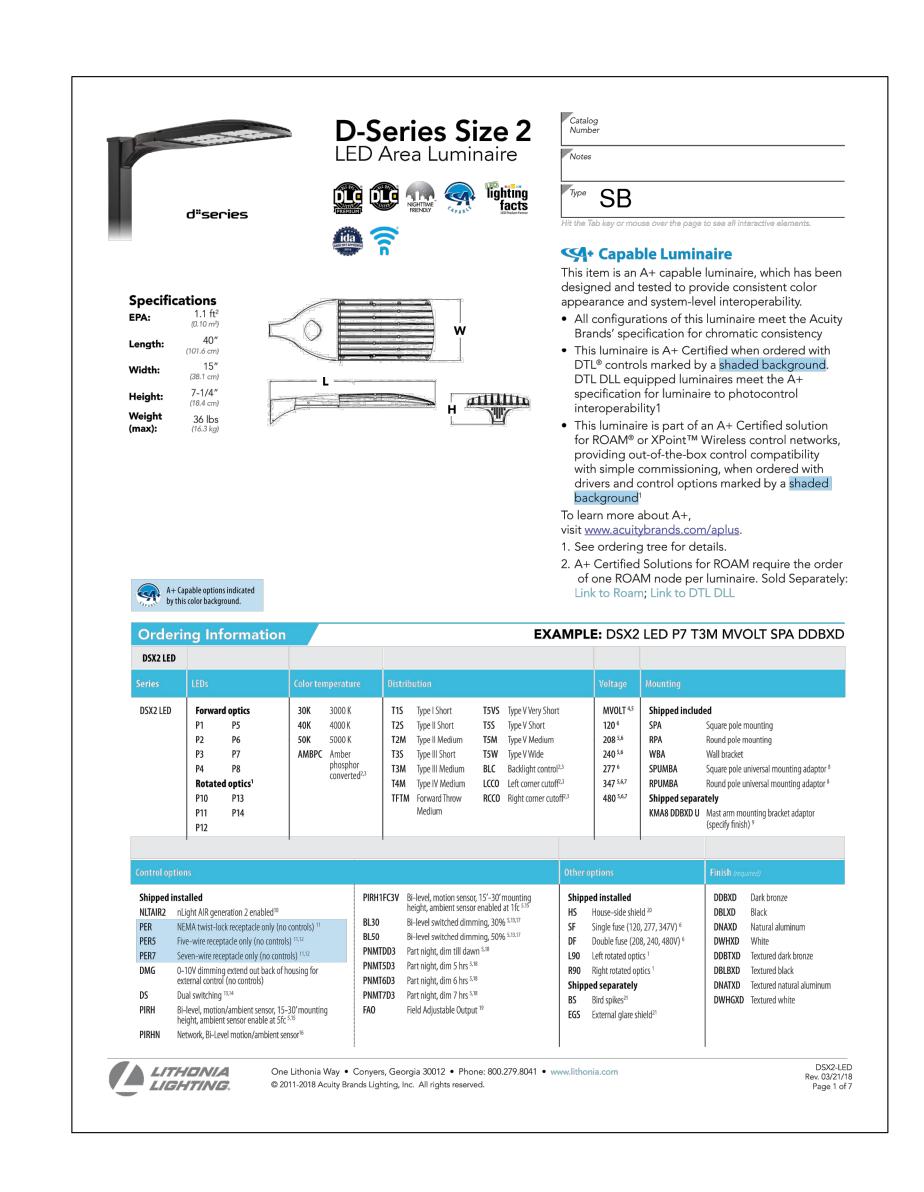
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PIN: 172115404002

Statistics	Statistics								
Description	Avg	Max	Min	Max/Min	Avg/Min				
Parking Lot	3.0 fc	4.6 fc	1.4 fc	3.3:1	2.1:1				
South Property	0.5 fc	6.4 fc	0.0 fc	N/A	N/A				

Schedule									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Lumens Per Lamp	Light Loss Factor	Wattage
	SA	9	Lithonia Lighting	DSXW2 LED 30C 1000 40K T4M MVOLT	DSXW2 LED WITH 3 LIGHT ENGINES, 30 LED's, 1000mA DRIVER, 4000K LED, TYPE 4 MEDIUM OPTIC	LED	11129	1	109
Į.	SB	5	Lithonia Lighting	DSX2 LED P1 40K T4M MVOLT HS	DSX2 LED P1 40K T4M MVOLT with houseside shield	LED	14397	1	140





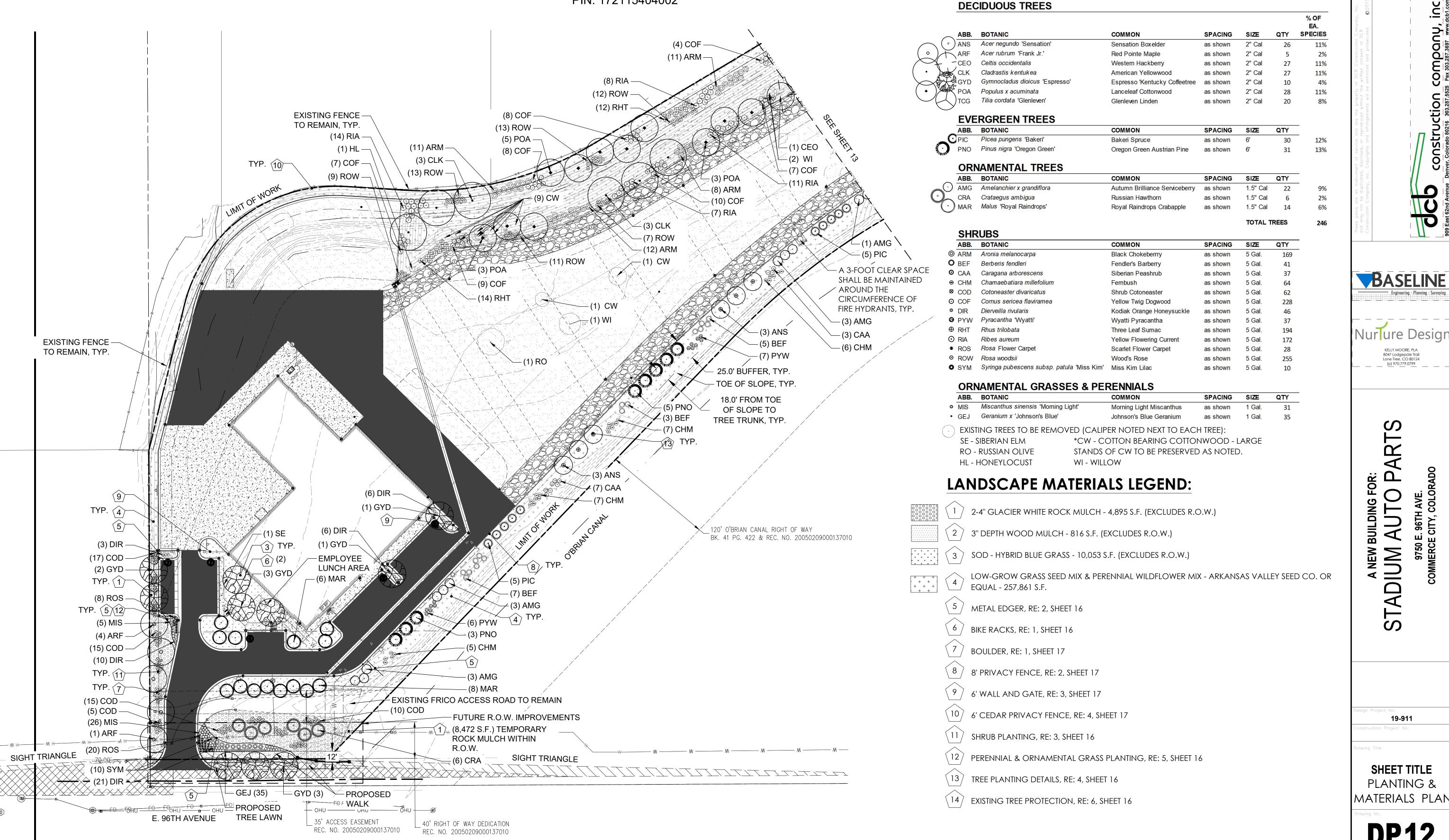


CITY COUNCIL CERTIFICATE: APPROVED BY THE CITY COUNCIL OF COMMERCE CITY, THIS \_\_\_\_\_, 20\_\_\_\_,

CITY SIGNATURE

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COLORADO **PLANT LEGEND:** PIN: 172115404002 **DECIDUOUS TREES** 



PLANTING AND MATERIALS PLAN

SCALE: 1"=50'-0"

BASELINE

A NEW I STADIUM

19-911

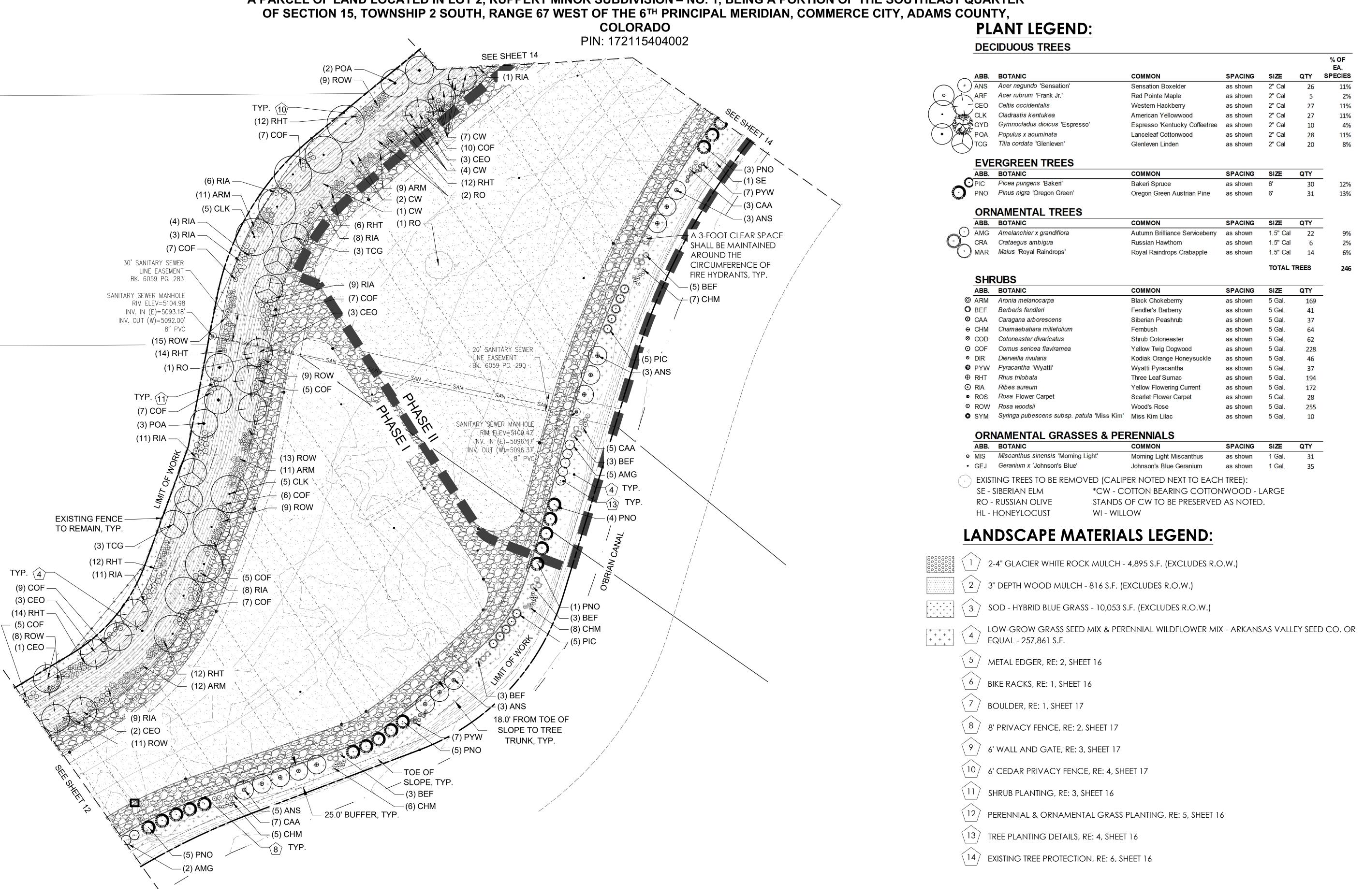
SHEET TITLE

PLANTING &

CITY COUNCIL CERTIFICATE: APPROVED BY THE CITY COUNCIL OF COMMERCE CITY, THIS \_\_\_\_\_, 20\_\_\_\_,

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PLANTING AND MATERIALS PLAN

SCALE: 1"=50'-0"

Nur ure Design

8047 Lodgepole Trail Lone Tree, CO 80124 (p) 970.779.0799

A NEW I STADIUM

19-911

SHEET TITLE

PLANTING &

MATERIALS PLAN

#### CITY COUNCIL CERTIFICATE: STADIUM AUTO PARTS APPROVED BY THE CITY COUNCIL OF COMMERCE CITY, THIS \_\_\_\_\_, 20\_\_\_\_, DEVELOPMENT PLAN CITY SIGNATURE A PARCEL OF LAND LOCATED IN LOT 2, RUPPERT MINOR SUBDIVISION – NO. 1, BEING A PORTION OF THE SOUTHEAST QUARTER OF SECTION 15, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6<sup>TH</sup> PRINCIPAL MERIDIAN, COMMERCE CITY, ADAMS COUNTY, PLANT LEGEND: **PLANT LEGEND:** COLORADO **SHRUBS** PIN: 172115404002 ABB. BOTANIC COMMON SPACING SIZE QTY **DECIDUOUS TREES** O ARM Aronia melanocarpa Black Chokeberrry O BEF Berberis fendleri Fendler's Barberry Company, CAA Caragana arborescens Siberian Peashrub SPECIES ⊕ CHM Chamaebatiara millefolium ANS Acer negundo 'Sensation' Sensation Boxelder EXISTING TREES TO BE REMOVED (CALIPER NOTED NEXT TO EACH TREE): ⊗ COD Cotoneaster divaricatus Shrub Cotoneaster ARF Acer rubrum 'Frank Jr.' Red Pointe Maple SE - SIBERIAN ELM \*CW - COTTON BEARING COTTONWOOD - LARGE Yellow Twig Dogwood CEO Celtis occidentalis Western Hackberry **RO - RUSSIAN OLIVE** STANDS OF CW TO BE PRESERVED AS NOTED. Dierveilla rivularis Kodiak Orange Honeysuckle CLK Cladrastis kentukea American Yellowwood **HL - HONEYLOCUST** WI - WILLOW PYW Pvracantha 'Wvatti' GYD Gymnocladus dioicus 'Espresso' Espresso 'Kentucky Coffeetree POA Populus x acuminata Three Leaf Sumao Lanceleaf Cottonwood TCG Tilia cordata 'Glenleven' Yellow Flowering Current Glenleven Linden as shown ROS Rosa Flower Carpet Scarlet Flower Carpe ROW Rosa woodsii Wood's Rose **EVERGREEN TREES** O SYM Syringa pubescens subsp. patula 'Miss Kim' Miss Kim Lilac ABB. BOTANIC COMMON SPACING SIZE PIC Picea pungens 'Bakeri' Bakeri Spruce **ORNAMENTAL GRASSES & PERENNIALS** PNO Pinus nigra 'Oregon Green' Oregon Green Austrian Pine SPACING SIZE Miscanthus sinensis 'Morning Light' Morning Light Miscanthus ORNAMENTAL TREES • GEJ Geranium x 'Johnson's Blue' Johnson's Blue Geranium ABB. BOTANIC COMMON AMG Amelanchier x grandiflora Autumn Brilliance Serviceberry LIMIT OF WORK Crataegus ambigua Russian Hawthorn **EXISTING FENCE** MAR Malus 'Royal Raindrops' Royal Raindrops Crabapple TO REMAIN, TYP. (7) ARM (2) RO-PRESERVE EXISTING 100' ROW FOR BURLINGTON DITCH COTTONWOOD J AS PER BK. C1030130 PG. 001-003 STANDS. REMOVE ALL BASELINE (10) COF RUSSIAN OLIVE. TYP. (11) Nurlure Design (12) RHT (7) COF (7) COF (11) ARM (8) RHT (9) RIA (3) CEO – (9) RIA – (9) COF — **ARTS** (11) ARM — (15) ROW 10' UTILITY EASEMENT REC. NO. 20050209000137010 (9) COF (11) ROW -(6) TCG -(5) COF LANDSCAPE MATERIALS LEGEND: (13) ROW -(5) CEO – (18) ROW 2-4" GLACIER WHITE ROCK MULCH - 4,895 S.F. (EXCLUDES R.O.W.) A NEW E STADIUM 3" DEPTH WOOD MULCH - 816 S.F. (EXCLUDES R.O.W.) SOD - HYBRID BLUE GRASS - 10,053 S.F. (EXCLUDES R.O.W.) (2) RO SLOPE, TYP. (11) RIA -(8) CHM LOW-GROW GRASS SEED MIX & PERENNIAL WILDFLOWER MIX -(9) ARM -A 3-FOOT CLEAR SPACE SHALL ARKANSAS VALLEY SEED CO. OR EQUAL - 257,861 S.F. \_ 10' UTILITY EASEMENT REC. NO. 20050209000137010 (3) POA -METAL EDGER, RE: 2, SHEET 16 HYDRANTS, TYP. BIKE RACKS, RE: 1, SHEET 16 BOULDER, RE: 1, SHEET 17 SEE SHEET 13 8' PRIVACY FENCE, RE: 2, SHEET 17 18.0' FROM TOE OF SLOPE TO TREE 6' WALL AND GATE, RE: 3, SHEET 17 19-911 TRUNK, TYP. 6' CEDAR PRIVACY FENCE, RE: 4, SHEET 17 SHRUB PLANTING, RE: 3, SHEET 16 SHEET TITLE PERENNIAL & ORNAMENTAL GRASS PLANTING, RE: 5, SHEET 16 PLANTING & MATERIALS PLAN TREE PLANTING DETAILS, RE: 4, SHEET 16 (14) EXISTING TREE PROTECTION, RE: 6, SHEET 16 PLANTING AND MATERIALS PLAN SCALE: 1"=50'-0" N 0' 25' 50'

CITY COUNCIL CERTIFICATE:
APPROVED BY THE CITY COUNCIL OF COMMERCE CITY,
THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_, 20\_\_\_\_\_.

CITY SIGNATURE

A PARCEL OF LAND LOCATED IN LOT 2, RUPPERT MINOR SUBDIVISION – NO. 1, BEING A PORTION OF THE SOUTHEAST QUARTER OF SECTION 15, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6<sup>TH</sup> PRINCIPAL MERIDIAN, COMMERCE CITY, ADAMS COUNTY, COLORADO

PIN: 172115404002

**COMMERCE CITY LANDSCAPE PLAN NOTES:** 

### A. MINIMUM PLANT SIZE REQUIREMENTS AND SOIL PREPARATION

MINIMUM PLANT SIZE REQUIREMENTS ARE 2-INCH DIAMETER (CALIPER) FOR DECIDUOUS TREES, 1.5-INCH DIAMETER FOR ORNAMENTAL TREES AND 6-FOOT HEIGHT FOR EVERGREEN TREES. MINIMUM SIZE REQUIREMENTS FOR SHRUBS IS #5 GALLON CONTAINER, ORNAMENTAL GRASSES #1 GALLON CONTAINER; PERENNIALS AND GROUND COVER 2 ¼ POTS. PLANTS SHOULD BE MIXED APPROXIMATELY 50% EVERGREEN AND 50% DECIDUOUS (TREE LAWN AREAS SHALL BE DECIDUOUS SHADE TREES). MINIMUM SOIL PREPARATION FOR PLANTING SHALL BE 5 CUBIC YARDS OF ORGANIC SOIL AMENDMENT TILLED TO A DEPTH OF 6-INCHES FOR EVERY 1,000SF OF LANDSCAPE AREA.

#### B. SIREELIKEES

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.

#### C. WEED BARRIER

POROUS FABRIC TO BE USED UNDER ROCK MULCH ONLY AND NOT UNDER WOOD MULCH. PLASTIC WEED BARRIERS ARE PROHIBITED.

# **D. EDGING**PLASTIC OR FIBERGLASS EDGING IS FAVORABLE TO METAL. HOWEVER, METAL EDGING MAY BE USED PROVIDED IT HAS A ROLLOVER TOP OR

# PROTECTIVE CAP. E. 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.

#### F. IRRIGATION

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 LANDSCAPE PLAN DOES NOT CONSTITUTE APPROVAL FROM THE SACWSD.

### G. MAINTENANCE

THE DEVELOPER, HIS SUCCESSORS, AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING 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 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 1 YEAR.

THIS APPROVED LANDSCAPE PLAN SHALL BE ON FILE IN THE PLANNING DIVISION. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY.

## H. VEHICLE PARKING NOTE

NO VEHICLE PARKING IS ALLOWED IN ANY LANDSCAPE TREATMENT AREA.

### I. 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, EXCEEDS 36 INCHES ABOVE THE GUTTER FLOW LINE EXCEPT TREES, WHICH MUST BE LIMBED TO 8 FEET AT ADEQUATE MATURITY. TREES SHALL BE PLANTED A MINIMUM OF 10 FEET FROM LIGHT OR UTILITY POLES. ALL OTHER LANDSCAPE FEATURES SHALL NOT EXCEED 36 INCHES IN HEIGHT WITHIN SIGHT -DISTANCE-TRIANGLES. INFORMATION ON THE SIGHT-DISTANCE-TRIANGLES MAY BE OBTAINED FROM THE CITY OF COMMERCE CITY ENGINEERING STANDARDS.

### J. NATIVE GRASS NOTE

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

# **GENERAL NOTES:**

- . CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE STATE AND LOCAL CODES AND REGULATIONS.
- 2. CONTRACTOR TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO BEFORE DIGGING, INCLUDING BUT NOT LIMITED TO, TRENCHING, SHRUB AND TREE PLANTING PITS. IF UTILITIES OCCUR WITHIN (3) THREE FEET OF PROPOSED FOOTINGS, THE CONTRACTOR SHALL REPORT SUCH CONDITIONS TO THE OWNER.
- 3. CONTRACTOR IS RESPONSIBLE FOR FULL ON-SITE INVESTIGATIONS AS NEEDED IN ORDER TO GAIN A FULL UNDERSTANDING OF EXISTING CONDITIONS PRIOR TO CONSTRUCTION. FAILURE TO INSPECT THE SITE PRIOR TO CONSTRUCTION SHALL NOT BE CAUSE FOR REQUESTING ADDITIONAL MONIES BY THE CONTRACTOR.
- 4. THE CONTRACTOR SHALL OBTAIN, AT HIS EXPENSE, ALL PERMITS WHICH ARE NECESSARY TO PERFORM THE PROPOSED WORK.
- 5. THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR FOR SAFETY PRECAUTIONS OR PROBLEMS UTILIZED IN CONNECTION WITH THE WORK, AND HE/SHE WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 6. VERIFY ALL CONDITIONS AT THE JOB SITE AND NOTIFY LANDSCAPE ARCHITECT AND THE OWNER'S REP. IMMEDIATELY OF ANY DIMENSIONAL ERRORS, OMISSIONS OR DISCREPANCIES PRIOR TO ANY DEMOLITION OR CONSTRUCTION.

# TREE PROTECTION ZONE (TPZ) NOTES:

- CONTRACTOR SHALL VERIFY FINAL BOUNDARIES OF TPZ WITH LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION/DEMOLITION ACTIVITIES. EXCESSIVE BRANCH PRUNING ON EXISTING TREES FOR CONSTRUCTION CLEARANCE WILL NOT BE PERMITTED. PRUNING FOR BUILDING CLEARANCE SHALL BE MINIMIZED. DUE TO SCOPE OF CONSTRUCTION AND SIZE OF EX. ROW TREES, USE CHAIN LINK FENCING TO ESTABLISH TPZ.
- 2. THE TREE LAWN WITHIN THE BOUNDARY OF THE TREE DRIPLINE SHALL NOT BE ROTOTILLED AT ANY TIME. ROTOTILLING IS ONLY PERMITTED IN AREAS OUTSIDE OF EXISTING TREE DRIPLINE WHERE CONCRETE & HARDSCAPE ARE REMOVED.

# LANDSCAPE REQUIREMENTS:

Landscape Upgrade			100% of standard (Required Min. or		Proposed	Total Proposed	% of Landscape
Non-Residential	Requirement (excludes R.O.W. and Buffer)	Total Quantity (SF)		Existing Qty.	Qty.	& Existing	Area
	Landscape area	215,096	,				
	Landscape area covered in sod (50% max.)	107,548	107,548	0	10,053	10,053	59
	Landsacpe area covered in live plant material (75% min.)	161,322	161,322	0	172,077	172,077	80%
		Total Quantity					
	Trees: 1/1,200 sf of landscape area	179	179	54	125	179	
	Shrubs: 1/300 sf of landscape area	717	717	0	1,159	1,159	
						Total	
					Proposed	Proposed	
R.O.W. Landscape	Requirement per linear foot	Total Quantity (LF)		Existing Qty.	Qty.	& Existing	
	1 tree every 30 L.F	234	8	0	10	10	
	5 shrubs every 30 L.F	234	39	0	71	71	
						Total	-
					Proposed	Proposed	
Buffer Landscape	Requirement per linear foot	Total Quantity (LF)		Existing Qty.	Qty.	& Existing	
	3 trees every 100 L.F	2387	72	0	72	72	
	5 shrubs every 100 L.F	2387	119	0	119	119	
	50% upgrade for reduced FAR						
	1.5 trees every 100 L.F.	2387	36	0	36	37	
	2.5 shrubs every 100 L.F.	2387	60	0	60	60	
						Total	-
Detention					Proposed	Proposed	
Landscape	Requirement per linear foot	Total Quantity (LF)		Existing Qty.	Qty.	& Existing	
	1 tree every 50 L.F	5088	102	0	102	102	
	10 shrubs every 50 L.F	5088	1018	0	1018	1018	
						Total	-
Interior Parking					Proposed	Proposed	
Landscape	Requirement per stall	Total Islands	Required Qty.	Existing Qty.	Qty.	& Existing	
	1 tree per island	2	2	0	2	2	
	6 shrubs per island	2	12	0	12	12	
Parking Lot						Total	-
Perimeter					Proposed	Proposed	
Landscape	Requirement per linear foot	Total Quantity (LF)	Required Qty.	Existing Qty.	Qty.	& Existing	
	1 tree every 30 L.F	109	4	0	5	5	
	5 shrubs every 30 L.F	109	18	0	20	20	
Mulch Types	Requirement - 2 types min. (excludes R.O.W)	Total Quantity (SF)					-
	2-4" Glacier White Cobble Mulch	4,895					
	3" Depth Wood Mulch	816					

# **SOIL CONDITIONER:**

COMPOSTED MATERIAL SHALL CONSIST OF AGED ORGANIC MATTER, FREE OF WEED OR OTHER NOXIOUS PLANT SEEDS, LUMPS, STONES, OR OTHER FOREIGN CONTAMINANTS HARMFUL TO PLANT LIFE, AND HAVING THE FOLLOWING CHARACTERISTICS BASED ON A NUTRIENT TEST PERFORMED NO LONGER THAN 3 MONTHS PRIOR TO ITS INCORPORATION INTO THE PROJECT:

- 1.1. ORGANIC MATTER: 25% MINIMUM.
- 1.2. SALT CONTENT: 5.0 MMHOS/CM MAXIMUM.
- 3. PH: 8.5 MAXIMUM.
- 1.4. CBERON TO NITROGEN RATIO OF 10:1 TO 20:1.
- 1.5. PARTICLE SIZE NO PARTICLE SMALLER THAN SILT OR CLAY SIZE, OR LARGER THAN ½" DIAMETER
- 1. APPLICATION RATE SHALL BE 4 CUBIC YARDS PER 1000 SQUARE FEET. ACCEPTABLE PRODUCT: CLASS I COMPOST, SUCH AS ECOGRO OR BIO-COMP, AS PROVIDED BY A1 ORGANICS, EATON, CO, OR APPROVED EQUAL.
- 2. FINISH GRADE TO BE BELOW THE EDGE OF PAVEMENT PRIOR TO SODDING OR PLANTING:
- 2.1. SEEDED/SODDED AREAS: ALLOW 1 INCH FOR SOD.
- 2.2. PLANTED AREAS: ALLOW 3 INCHES FOR MULCH.
- SOIL ANALYSIS, BULK DENSITY TESTING AND REMEDIATION REQUIRED WHEN REMOVING HARDSCAPE TO PLANT TREES; INCLUDING BUT NOT LIMITED TO CONCRETE, ASPHALT, PAVERS, BRICK.
   DEEP SOIL ANALYSIS TO 24" DEPTH REQUIRED FROM CREDITED, LOCAL SOIL ANALYSIS LABORATORY WITH EXPERIENCE IN LOCAL URBAN
- SOILS.

  3.2. ANALYSIS MUST DETERMINE SOIL TEXTURE AND TYPE, PH BALANCE, SOIL SALINITY, ORGANIC MATTER (OM) PERCENTAGE, AND PLANT
- 3.2. ANALYSIS MUST DETERMINE SOIL TEXTURE AND TYPE, PH BALANCE, SOIL SALINITY, ORGANIC MATTER (OM) PERCENTAGE, AND PLANT AVAILABLE NUTRIENTS.
- 3.3. SOIL REMEDIATION REQUIRED BASED ON SOIL ANALYSIS.

# TREE PIT BACKFILL MATERIAL:

- 1. THE PLANT PIT BACKFILL MATERIAL SHALL CONSIST OF THE FOLLOWING, THOROUGHLY MIXED:
  1.1. SOIL ORIGINALLY EXCAVATED FROM THE PIT (TWO THIRDS PROPORTION OF TOTAL MIX)
- COMPOST MATERIAL AS SPECIFIED (ONE THIRD PROPORTION OF TOTAL MIX)

# SOIL PREPARATION IN TURF GRASS AREAS AND PLANTING BEDS:

APPLY AMENDMENTS AT THE FOLLOWING RATES:

- 1.1. SOIL CONDITIONER: 4 CUBIC YARDS PER 1000 SQUARE FEET
- 1.2. DIAMMONIUM PHOSPHATE: 2 LBS. OF NITROGEN PER 1000 SQUARE FEET UNLESS OTHERWISE INDICATED BY THE SOILS TEST
- 2. AFTER APPLYING SOIL CONDITIONER AND FERTILIZER, THOROUGHLY TILL AREA TO DEPTH OF 6" MINIMUM BY PLOWING, HARROWING, OR DISKING UNTIL SOIL IS WELL PULVERIZED AND THOROUGHLY MIXED.

SHEET TITLE

LANDSCAPE

**NOTES**