



# Development Review Division

Community Development Department: *Town Hall / 20120 East Mainstreet Parker, CO 80138* Phone: 303.841.2332 Fax: 303.841.3223

## MEMORANDUM

**TO:** Jack Scanlon, RICK Engineering Company

**FROM:** BrieAnna Simon, Associate Planner

**DATE:** June 3, 2020

**SUBJECT:** SUB20-002, Douglas 234 Filing 6 – Minor Development Plat Review Comments v3

Listed below are the Planning Division’s comments related to your application, which must be responded to. If you wish to discuss a comment, please contact your Case Planner. Upon resubmittal, please sign and return this memo. A follow-up meeting with the reviewing agencies can be scheduled to provide additional guidance by contacting the Case Planner.

**TOWN OF PARKER PLANNING DEPARTMENT CASE PLANNER: BrieAnna Simon**  
**EMAIL:** [bsimon@parkeronline.org](mailto:bsimon@parkeronline.org)  
**PHONE:** 303.805.3338

### GENERAL PROJECT COMMENTS:

- The Planning Division references certain sections of the Parker 2035 Master Plan, the Land Development Ordinance (LDO) and the Development Design Standards. Copies of these documents are available at: [Parker 2035 Master Plan](#), [Development Design Standards](#), and [Land Development Ordinance](#)
- The Planning Division has made every effort to make this comment letter as comprehensive as possible. However, additional comments that have not been provided as part of this comment letter may be identified as part of future submittals, based on revisions to the project.
- Please contact the referral agencies if you have questions regarding their review comment(s).
- A redlined plan is included with this memorandum and is intended to supplement and clarify the review comments of this memorandum.

### General Comments

- Once all comments have been addressed the Town can look at scheduling this item for public hearing. However, this item will not be scheduled for public hearing until a meeting with both Horse Creek HOA and Antelope Heights HOA boards has been scheduled. Please provide proof to Town staff these meetings have been scheduled. Please note, these meetings must occur before any public hearings.**

Comment Addressed:  Yes  No

Response:

**2. Please note, that no certificates of occupancy, temporary or otherwise, will be granted until Filing 6 has received probationary acceptance and all necessary onsite improvements have been constructed and accepted by the Town. This includes the installation of sidewalks along Sliceroo Drive and landscaping as approved within the master landscape plan.**

Comment Addressed:  Yes  No

**3. Please note, that any additional referrals past the fourth referral period will result in a 50 percent fee of the application fee. This is per the Resolution 18-004, which can be found attached in eTRAKiT.**

Comment Addressed:  Yes  No

Response:

#### Site Plan and Color Elevations

**4. Please reference the redlines for additional comments/clarification.**

Comment Addressed:  Yes  No

Response:

#### OUTSIDE REFERRAL AGENCY COMMENTS

Please address all outside referral agency comments with a written response. The following agencies have provided comments for review:

- AzTec Consultants
- Douglas County Assessors Office
- Fire Life Safety
- Parker Water and Sanitation
- Town of Parker – Civil (Construction Plans)
- Town of Parker – Civil (Drainage Report)
- Town of Parker – Civil (Plat)
- Town of Parker – Civil (Traffic Impact Study)
- Town of Parker – Environmental (Construction Plans)
- Town of Parker – Stormwater (Construction Plans)
- Town of Parker – Stormwater (Drainage Report)
- Town of Parker – Traffic (Construction Plans)
- Town of Parker – Traffic (Traffic Impact Study)

Comments are available on eTRAKiT. Please address accordingly.

Comment(s) Addressed:  Yes  No

Response:

\_\_\_\_\_  
Property Owner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Project Representative

\_\_\_\_\_  
Date

# DOUGLAS 234 FILING 6

## A REPLAT OF LOT 1, BLOCK 10, DOUGLAS 234 FILING NO. 1, BEING LOCATED IN SOUTHEAST QUARTER OF SECTION 29, TOWNSHIP 6 SOUTH, RANGE 66 WEST 6TH P.M. TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

### SHEET 1 OF 2

**LEGAL DESCRIPTION**

LOT 1,  
BLOCK 10,  
DOUGLAS 234 FILING NO. 1,  
COUNTY OF DOUGLAS,  
STATE OF COLORADO

BEING FURTHER DESCRIBED AS FOLLOWS:

A PART OF THE SOUTHEAST QUARTER OF SECTION 29, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 29 BEING CONSIDERED TO BEAR NORTH 89°15'13" EAST, A DISTANCE OF 2638.35 FEET BETWEEN THE FOLLOWING DESCRIBED MONUMENTS:

-THE SOUTH QUARTER CORNER OF SAID SECTION 29 BEING A FOUND 3.25" ALUMINUM CAP PLS 22561 IN RANGE BOX MATCHING MONUMENT RECORD FILED 4/30/13.  
- THE SOUTHEAST CORNER OF SAID SECTION 29 BEING A FOUND 3.25" ALUMINUM CAP PLS 35593 IN RANGE BOX MATCHING MONUMENT RECORD FILED 11/29/05.  
COMMENCING AT SAID SOUTH QUARTER CORNER;

THENCE ALONG SAID SOUTH LINE OF THE SOUTHEAST QUARTER NORTH 89°15'13" EAST, A DISTANCE OF 523.31 FEET;

THENCE NORTH 00°44'47" WEST, A DISTANCE OF 62.63 FEET TO THE NORTHERLY RIGHT-OF-WAY OF HESS ROAD AND THE POINT OF BEGINNING;

THENCE NORTH 53°05'57" WEST, A DISTANCE OF 77.99 FEET;

THENCE NORTH 10°51'05" WEST, A DISTANCE OF 170.63 FEET;

THENCE ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 3,085.00 FEET, A CENTRAL ANGLE OF 10°27'51", WHOSE CHORD BEARS NORTH 16°05'00" WEST A DISTANCE OF 562.65 FEET, FOR AN ARC DISTANCE OF 563.43 FEET;

THENCE NORTH 21°50'47" EAST, A DISTANCE OF 15.32 FEET;

THENCE NORTH 67°44'14" EAST, A DISTANCE OF 288.93 FEET;

THENCE ALONG A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 46.50 FEET, A CENTRAL ANGLE OF 21°32'17", WHOSE CHORD BEARS SOUTH 77°57'51" EAST A DISTANCE OF 17.38 FEET, FOR AN ARC DISTANCE OF 17.48 FEET;

THENCE ALONG A REVERSE CURVE, HAVING A RADIUS OF 70.50 FEET, A CENTRAL ANGLE OF 110°55'25", WHOSE CHORD BEARS NORTH 57°20'35" EAST A DISTANCE OF 116.15 FEET, FOR AN ARC DISTANCE OF 136.49 FEET;

THENCE ALONG A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 30.00 FEET, A CENTRAL ANGLE OF 17°11'35", WHOSE CHORD BEARS NORTH 60°09'45" EAST A DISTANCE OF 8.97 FEET, FOR AN ARC DISTANCE OF 9.00 FEET;

THENCE ALONG A COMPOUND CURVE TO THE RIGHT, HAVING A RADIUS OF 972.50 FEET, A CENTRAL ANGLE OF 11°48'18", WHOSE CHORD BEARS NORTH 74°39'42" EAST A DISTANCE OF 200.02 FEET, FOR AN ARC DISTANCE OF 200.37 FEET;

THENCE SOUTH 08°15'28" EAST, A DISTANCE OF 107.11 FEET;

THENCE SOUTH 66°27'14" EAST, A DISTANCE OF 195.03 FEET;

THENCE SOUTH 01°02'54" EAST, A DISTANCE OF 790.17 FEET;

THENCE SOUTH 87°46'51" WEST, A DISTANCE OF 547.23 FEET TO THE POINT OF BEGINNING.

CONTAINING 601,278 SQUARE FEET OR 13.803 ACRES, MORE OR LESS.

**DEDICATION**

THE UNDERSIGNED, BEING ALL THE OWNERS, MORTGAGEES, BENEFICIARIES OF TRUST AND HOLDERS OF OTHER INTERESTS OF THE LANDS DESCRIBED HEREIN, HEREBY ACKNOWLEDGE THAT ANY SUBDIVISION APPROVAL OBTAINED BY THE TOWN OF PARKER DOES NOT OBLIVATE SAID UNDERSIGNED'S NEED OR RESPONSIBILITY TO COMPLY WITH THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT OF 1973, 16 U.S.C. § 1531, ET SEQ., AS AMENDED, OR WITH ANY OTHER APPLICABLE FEDERAL, STATE OR LOCAL LAWS OR REGULATIONS.

WE HAVE ADDED LOTS AND TOTAL AREAS. THE TOTALS MATCH THE LEGAL DESCRIPTION

WE HAVE ADDED SQ FT AREAS

WE HAVE ADDED A HEADER

WE HAVE REMOVED THE +/- SIGNS -5-SECONDS.

WE HAVE ADDED A BLANK FOR THE DATE

WE HAVE ADJUSTED THE FONT AS REQUESTED

JAN GETTY, FIRST GUARDIAN GROUP

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_ (ATTORNEY IN FACT)

**NOTARY**

STATE OF \_\_\_\_\_ )  
  )SS  
COUNTY OF \_\_\_\_\_ )

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, BY \_\_\_\_\_

WITNESS MY HAND AND SEAL \_\_\_\_\_

MY COMMISSION EXPIRES \_\_\_\_\_

**ACKNOWLEDGMENT**

THE UNDERSIGNED, BEING ALL THE OWNERS, MORTGAGEES, BENEFICIARIES OF TRUST AND HOLDERS OF OTHER INTERESTS OF THE LANDS DESCRIBED HEREIN, HEREBY ACKNOWLEDGE THAT ANY SUBDIVISION APPROVAL OBTAINED BY THE TOWN OF PARKER DOES NOT OBLIVATE SAID UNDERSIGNED'S NEED OR RESPONSIBILITY TO COMPLY WITH THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT OF 1973, 16 U.S.C. § 1531, ET SEQ., AS AMENDED, OR WITH ANY OTHER APPLICABLE FEDERAL, STATE OR LOCAL LAWS OR REGULATIONS.

JAN GETTY, FIRST GUARDIAN GROUP

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_ WE HAVE VERIFIED AND REVISED

ATTEST:

SECRETARY

**NOTARY**

STATE OF \_\_\_\_\_ )  
  )SS  
COUNTY OF \_\_\_\_\_ )

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, BY \_\_\_\_\_

WITNESS MY HAND AND SEAL \_\_\_\_\_

MY COMMISSION EXPIRES \_\_\_\_\_

**TITLE VERIFICATION**

WE \_\_\_\_\_ DO HEREBY CERTIFY THAT WE HAVE EXAMINED THE TITLE OF ALL LAND PLATTED HEREON AND THAT TITLE TO SUCH LAND IS IN THE DEDICATOR(S) FREE AND CLEAR OF ALL LIENS, TAXES AND ENCUMBRANCES. (NAME OF BANK)

(COMPANY NAME)

BY: \_\_\_\_\_ DATE \_\_\_\_\_  
NAME OF AUTHORIZED OFFICIAL

TITLE: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ )  
  )SS  
COUNTY OF \_\_\_\_\_ )

ACKNOWLEDGED BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_

BY \_\_\_\_\_ AS \_\_\_\_\_

MY COMMISSION EXPIRES: \_\_\_\_\_

WITNESS MY HAND AND OFFICIAL SEAL

Please ensure the title verification matches the language found in Section 13.07.130 - Certifications which outlines the required language.

WE HAVE VERIFIED AND REVISED

Please ensure the title verification matches the language found in Section 13.07.130 - Certifications which outlines the required language.

Adjust font so it is clear the acknowledgement is for the acknowledgement.

ADJUSTED

Adjust font so it is clear the acknowledgement is for the title verification.

UPDATED

UPDATED

This needs to be the Town of Parker and not Douglas County. Please review Section 13.07.130 - Certifications which outlines the required language.

**TOWN COUNCIL**

THIS PLAT WAS APPROVED FOR FILING BY THE BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, CO. ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, SUBJECT TO ANY CONDITIONS SPECIFIED HEREON. THE DEDICATION OF (STREETS, TRACTS, EASEMENTS - INDICATE THOSE THAT ARE APPLICABLE) ARE ACCEPTED..

LOT 1, BLOCK 10, DOUGLAS 234 FILING NO. 1 IS AMENDED BY THIS PLAT SUBJECT TO ALL COVENANTS, CONDITIONS, AND RESTRICTIONS RECORDED AGAINST AND APPURTENANT TO THE ORIGINAL PLAT RECORDED IN THE OFFICE OF THE DOUGLAS COUNTY CLERK AND RECORDER, RECEPTION #2003174764.

ALL EXPENSES INCURRED WITH RESPECT TO IMPROVEMENTS FOR ALL UTILITY SERVICES, PAVING, GRADING, LANDSCAPING, CURBS, GUTTERS, SIDEWALKS, ROAD LIGHTING, ROAD SIGNS, FLOOD PROTECTION DEVICES, DRAINAGE STRUCTURES, AND ALL OTHER IMPROVEMENTS THAT MAY BE REQUIRED SHALL BE THE RESPONSIBILITY OF THE SUBDIVIDER AND NOT DOUGLAS COUNTY.

THIS ACCEPTANCE DOES NOT GUARANTEE THAT THE SOIL CONDITIONS, SUBSURFACE GEOLOGY, GROUNDWATER CONDITIONS OR FLOODING CONDITIONS OF ANY LOT SHOWN HEREON ARE SUCH THAT A BUILDING PERMIT, WELL PERMIT, OR SEWAGE DISPOSAL PERMIT WILL BE ISSUED.

\_\_\_\_\_  
CHAIR, BOARD OF DOUGLAS COUNTY COMMISSIONERS

**SURVEYORS CERTIFICATE**

I, ROBERT J. HENNESSY, A PROFESSIONAL LAND SURVEYOR LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY OF DOUGLAS 234 FILING 6 WAS MADE BY ME OR DIRECTLY UNDER MY SUPERVISION ON OR ABOUT THE 8TH DAY OF AUGUST, 2019, AND THAT THE SURVEY IS BASED UPON MY KNOWLEDGE, INFORMATION AND BELIEF THAT ALL MONUMENTS EXIST AS SHOWN HEREON; IT HAS BEEN PREPARED IN ACCORDANCE WITH APPLICABLE STANDARDS OF PRACTICE, THAT MATHEMATICAL CLOSURE ERRORS ARE LESS THAN 1:50,000 (SECOND ORDER); AND THAT SAID PLAT HAS BEEN PREPARED IN FULL COMPLIANCE WITH ALL APPLICABLE LAWS OF THE STATE OF COLORADO DEALING WITH MONUMENTS, SUBDIVISIONS OR SURVEYING OF LAND AND ALL PROVISIONS, WITHIN MY CONTROL, OF THE TOWN SUBDIVISION REGULATIONS. THIS SURVEY IS NOT A GUARANTY OR WARRANTY, EITHER EXPRESSED OR IMPLIED, AND THE ACCOMPANYING PLAT ACCURATELY AND PROPERLY SHOWS SAID MINOR DEVELOPMENT PLAT AND THE SURVEY THEREOF.

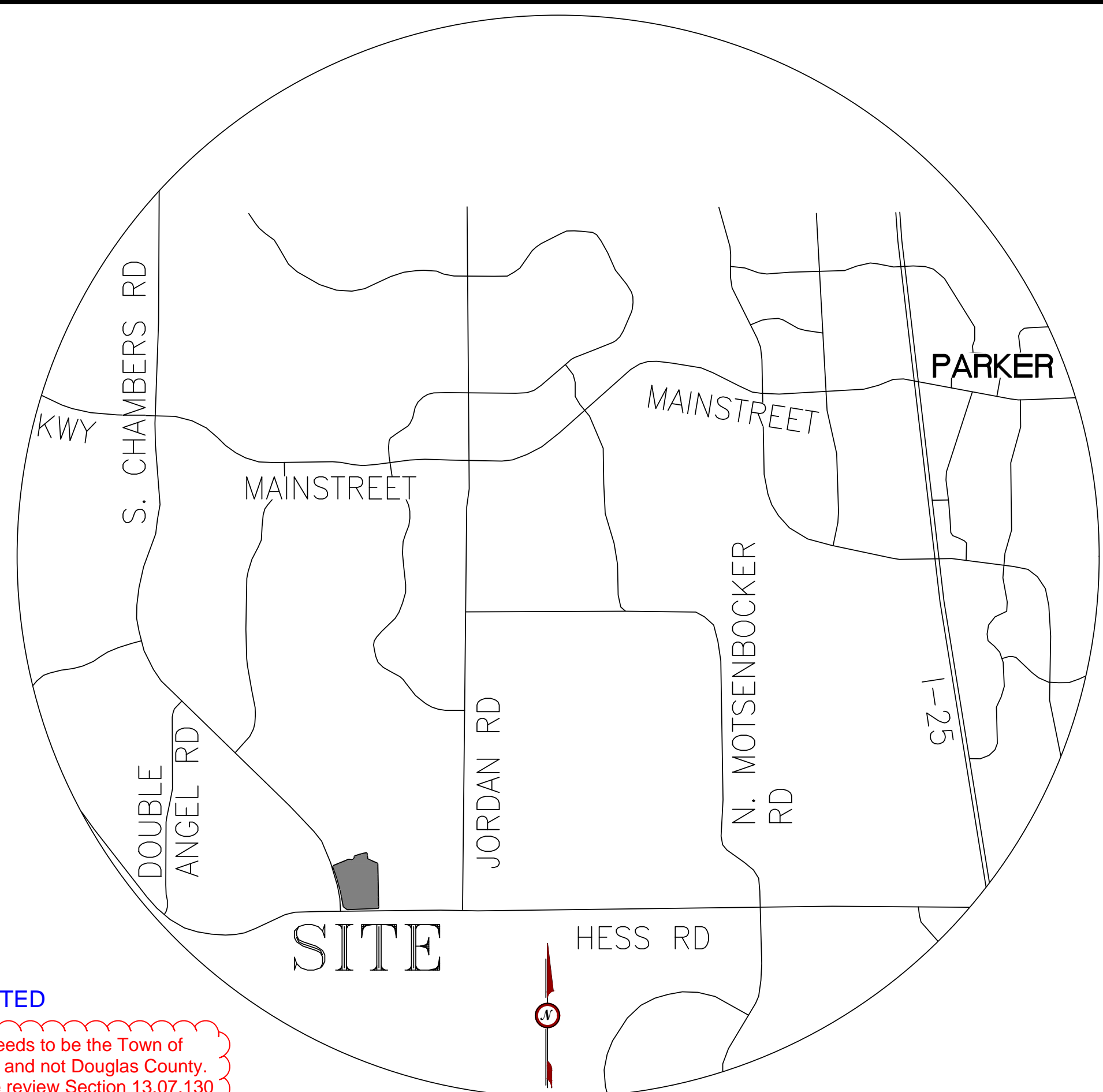
ROBERT J. HENNESSY, P.L.S. 34580,  
LICENSED COLORADO LAND SURVEYOR  
FOR AND ON BEHALF OF RICK ENGINEERING CO.  
RHENNESSY@RICKENGINEERING.COM

**CLERK AND RECORDER**

STATE OF COLORADO )  
  )SS  
COUNTY OF DOUGLAS )

I HEREBY CERTIFY THAT THIS PLAT WAS FILED IN MY OFFICE ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_ A.D., AT \_\_\_\_\_ A.M./P.M., AND WAS RECORDED AT RECEPTION NUMBER \_\_\_\_\_

\_\_\_\_\_  
COUNTY CLERK AND RECORDER



**VICINITY MAP**  
SCALE: 1"=2000'

TRACT	PURPOSE	OWNERSHIP/MAINTAINANCE	ACREAGE
A	PRIVATE ROAD, UTILITIES	METRO DISTRICT	1.321±
B	LANDSCAPING	METRO DISTRICT	0.066±

"Land Useage"  
Add all lots and then have total area and acreage. Ensure this adds up to the total area being platted.

"Land Use Summary Table"

Remove all +/- from the entire plat. Exact values need to be provided.



# DOUGLAS 234 FILING 6

## A REPLAT OF LOT 1, BLOCK 10, DOUGLAS 234 FILING NO. 1, BEING LOCATED IN SOUTHEAST QUARTER OF SECTION 29, TOWNSHIP 6 SOUTH, RANGE 66 WEST 6TH P.M. TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO

**SHEET 2 OF 2**

SOUTHEAST CORNER SECTION 29 FOUND 3.25" ALUMINUM CAP PLS 35593 IN RANGE BOX MATCHING MONUMENT RECORD FILED 11/29/05

The plat cannot be recorded with any blanks. The easements must be required prior to the MDP being recorded. Please provide information to staff on how timing for these blanks will be satisfied.

WE WILL RECORD THE PLAT AND EASEMENT AGREEMENTS SIMULTANEOUSLY, WE INTEND TO WRITE THE NUMBERS IN ON THE PLAT PRIOR TO RECORDATION. WE ACKNOWLEDGE THE PLAT WILL NOT BE RECORDED WITHOUT THESE BLANKS FILLED IN

NON-EXCLUSIVE PARKER WATER & SANITATION DIST. EASEMENT RECEPTION #

NON-EXCLUSIVE PARKER WATER & SANITATION DIST. EASEMENT RECEPTION #

NON-EXCLUSIVE PARKER WATER & SANITATION DIST. EASEMENT RECEPTION #

Remove all +/- from the entire plat. Exact values need to be provided. This plat will not be scheduled for public hearings if there are any +/- shown on the plat.

Please provide additional clarification indicating where Tract B boundaries are.

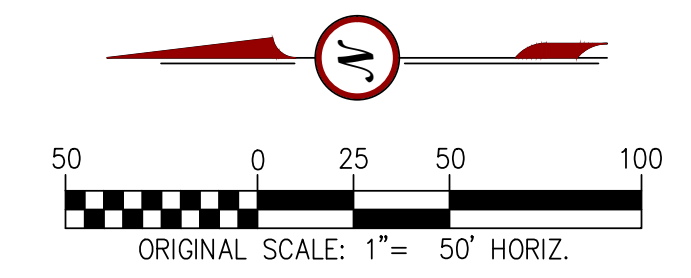
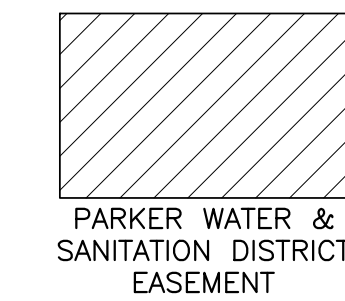
Include the reception number.

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C1	18.63'	3085.00'	000°20'45"	N11°01'27"W	18.63'
C2	158.30'	3085.00'	002°56'24"	N12°40'02"W	158.28'
C3	141.78'	3085.00'	002°38'00"	N15°27'13"W	141.77'
C4	137.05'	3085.00'	002°32'43"	N18°02'35"W	137.04'
C5	96.12'	3085.00'	001°47'07"	N20°12'30"W	96.11'
C6	34.38'	88.00'	022°23'01"	N38°24'40"W	34.16'
C7	74.09'	70.50'	060°12'42"	N82°41'57"E	70.73'
C8	17.18'	70.50'	013°57'52"	N45°36'40"E	17.14'
C9	170.02'	125.00'	077°55'45"	S52°05'01"E	157.21'
C10	238.02'	175.00'	077°55'45"	S52°05'01"E	220.09'
C11	53.00'	175.00'	017°21'08"	S21°47'43"E	52.80'
C12	53.80'	175.00'	017°36'54"	S39°16'43"E	53.59'
C13	113.20'	175.00'	037°03'44"	S66°37'03"E	111.24'
C14	18.02'	175.00'	005°53'59"	S88°05'54"E	18.01'
C15	7.12'	38.00'	010°44'07"	N21°51'05"W	7.11'
C16	45.22'	70.50'	036°44'51"	N20°15'18"E	44.45'
C17	10.29'	9823.07'	000°03'36"	N21°11'47"W	10.29'
C18	11.37'	46.50'	014°00'43"	N74°12'04"W	11.34'
C19	6.11'	46.50'	007°31'34"	N84°58'12"W	6.10'

LINE TABLE		
LINE #	LENGTH	BEARING
L1	7.29'	N10°51'05"W
L2	7.26'	N87°46'51"E
L3	66.87'	S53°05'57"E
L4	7.76'	N80°56'50"E
L5	66.87'	S53°05'57"E
L6	8.16'	S06°45'25"E
L7	10.51'	N68°54'46"E
L8	10.33'	S20°51'02"E
L9	10.45'	S69°08'07"W
L10	10.00'	N87°46'51"E
L14	24.16'	N87°44'04"E
L15	24.69'	N87°44'04"E
L16	11.25'	S27°13'09"E

**LEGEND**

- FOUND ALIQUOT CORNER AS DESCRIBED
- FOUND #5 REBAR & YELLOW PLASTIC CAP PLS 35593
- BOUNDARY LINE
- LOT LINE
- RIGHT-OF-WAY
- EASEMENT
- EXISTING EASEMENT



**RICK**  
ENGINEERING COMPANY

8801 EASTER AVE.  
CENTENNIAL, CO 80112  
PH. (303) 537-9020

# DOUGLAS 234, FILING NO.6

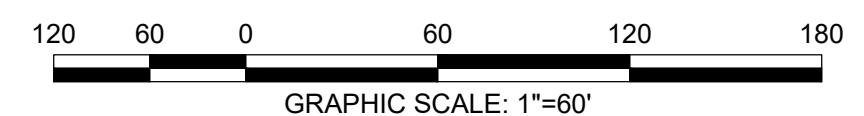
A PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 29,  
TOWNSHIP 6 SOUTH, RANGE 66 WEST, 6TH PRINCIPAL MERIDIAN,  
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO  
13.80 ACRES, 11 COMMERCIAL LOTS

Clearly show internal sidewalk and sidewalk widths on all pages of the landscape plan. This side walk needs to be installed with this application.



LEGEND		
SYMBOL	ABBREV	COMMON NAME / BOTANICAL NAME
	CASP	Catalpa / Catalpa Speciosa
	GLTR	Imperial Honeylocust / Gleditsia tricanthos inermis 'Impcole'
	ULMO	American Elm / Ulmus 'Accolade'
Ornamental Trees		
	CRCR	Cockspur Thornless Hawthorn / Crataegus crus-galii var. inermis
	KOPA	Goldenrain Tree / Koelreuteria paniculata
	PYCA	Prairie Gem Pear / Pyrus ussuriensis 'Prairie Gem Pear'
Evergreen Trees		
	PIPU	Bakeri Spruce / Picea pungens 'Bakeri'
	PIHE	Bosnian Pine / Pinus heldreichii
	PINI	Austrian Pine / Pinus nigra
Deciduous Shrubs		
	AMAL	Saskatoon Serviceberry / Amelanchier alnifolia
	COSK	Kelsey Dogwood / Cornus sericea 'Kelseyi'
	PEAT	Russian Sage / Perovskia atriplicifolia
	PRBE	Sandcherry Pawnee Buttes / Prunus besseyii 'Pawnee Buttes'
	RHTR	Threeleaf Sumac / Rhus trilobata
	SPJA	Daphne Spirea / Spirea japonica 'Alpina'
	SYPA	Miss Kim Dwarf Lilac / Syringa patula 'Miss Kim'
Evergreen Shrubs		
	ARPA	Panchito Manzanita / Arctostaphylos 'Panchito'
	CYMI	Minstead Broom / Cytisus x 'Minstead'
	EUFO	Emerald Gaiety Euonymus / Euonymus fortunei 'Emerald Gaiety'
	JUSA	Arcadia Juniper Juniperus sabina 'Arcadia'
	PIMU	Mops Mugo Pine / Pinus mugo 'Mops'
Ornamental Grasses		
	PEAL	Little Bunny Fountain Grass / Pennisetum alopecuroides 'Little Bunny'
Groundcovers		
		Turf
		Rock Mulch
		Steel Edger

NOTE:  
\*ACTUAL LOT ENTRANCES WILL BE LOCATED AT THE TIME LOTS ARE DEVELOPED WITH SITE PLANS. ACCESS POINTS SHALL BE SHARED BETWEEN LOTS AND ALIGNED.  
\*\*ALL LANDSCAPE AREAS NOT LABELED "TO BE INSTALLED BY DEVELOPER" SHALL BE INSTALLED WITH SITE PLAN PERMIT.



**LANDSCAPE AND IRRIGATION PLANS**  
**DOUGLAS COUNTY 234**  
**FILING NO. 6**  
 DOUGLAS COUNTY, COLORADO

**RICK**  
ENGINEERING COMPANY  
9801 EAST EASTER AVE  
CENTENNIAL, CO 80112  
303.537.8020  
Tucson - San Diego - Riverside - Orange  
Sacramento - San Luis Obispo - Phoenix  
rickengineering.com



**811**  
Know what's below.  
Call before you dig.

REVISIONS:		
NO.	DESCRIPTION	DATE
1		

SCALE: 1" = 60'  
DATE: 09/14/2020  
DRAWN BY: KR  
CHECKED BY: KN  
JOB NO: D01173-A

**LANDSCAPE PLAN**

PROJECT NO. D01173-A  
1173  
DRAWING NO.  
**LP-01**  
SHEET NO. 03 OF 15 SHEETS

PRELIMINARY  
NOT FOR CONSTRUCTION

C:\WORK\Projects\234\_07N\1173\_Colombus\DWG\LP01.dwg 2020-09-24 12:38:41 - saved

# DOUGLAS 234, FILING NO.6

A PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 29,  
TOWNSHIP 6 SOUTH, RANGE 66 WEST, 6TH PRINCIPAL MERIDIAN,  
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO  
13.80 ACRES, 11 COMMERCIAL LOTS

## GENERAL LANDSCAPE NOTES

- THE CONTRACTOR SHALL FOLLOW THE LANDSCAPE PLANS AND SPECIFICATIONS AS CLOSELY AS POSSIBLE. ANY SUBSTITUTION OR ALTERATION SHALL NOT BE ALLOWED WITHOUT APPROVAL OF THE OWNER'S REPRESENTATIVE. OVERALL PLANT QUANTITY AND QUALITY SHALL BE CONSISTENT WITH THE PLANS.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES.
- THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND TAG ALL PLANT MATERIAL PRIOR TO SHIPPING TO THE SITE. IN ALL CASES, THE OWNER'S REPRESENTATIVE MAY REJECT PLANT MATERIAL AT THE SITE IF MATERIAL IS DAMAGED, DISEASED, OR DECLINING IN HEALTH AT THE TIME OF ONSITE INSPECTIONS OR IF THE PLANT MATERIAL DOES NOT MEET THE MINIMUM SPECIFIED STANDARD IDENTIFIED ON THE PLANS AND IN THE SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSPECTION AND APPROVAL OF ALL MATERIALS AND PRODUCTS PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL WARRANTY ALL CONTRACTED WORK AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION HAS BEEN ISSUED BY THE OWNER'S REPRESENTATIVE FOR THE ENTIRE PROJECT UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS OR SPECIFICATIONS.
- ALL WEEDS TO BE REMOVED AND DISPOSED OF.
- TREES SHALL NOT BE LOCATED IN DRAINAGE SWALES, DRAINAGE AREAS, OR UTILITY EASEMENTS. CONTACT OWNER'S REPRESENTATIVE FOR RELOCATION OF PLANTS IN QUESTIONABLE AREAS PRIOR TO INSTALLATION.
- ALL ROCK MULCH PLANTER BEDS TO HAVE 1 1/2" RIVER ROCK AT A 3" DEPTH OVER MIRAFI WEED BARRIER FABRIC.

## LANDSCAPE TABLE

RESIDENTIAL 25' LANDSCAPE BUFFER	1 TREE / 5 SHRUBS PER 25 LF	TREES REQ.	TREES PROV.	SHRUBS REQ.	SHRUBS PROV.
	798 LF	32	33	160	160

ROADWAY LANDSCAPE BUFFER	1 TREE / 5 SHRUBS PER 30 LF	TREES REQ.	TREES PROV.	SHRUBS REQ.	SHRUBS PROV.
	290 LF	10	10	50	52

STREETSCAPE PLANTING	1 TREE PER 40 LF	TREES REQ.	TREES PROV.
SLICEROO DRIVE WEST	1,005 LF	26	26
SLICEROO DRIVE EAST	955 LF	24	25
CHAMBERS ROAD	748 LF	19	19
HESS ROAD	481 LF	13	13

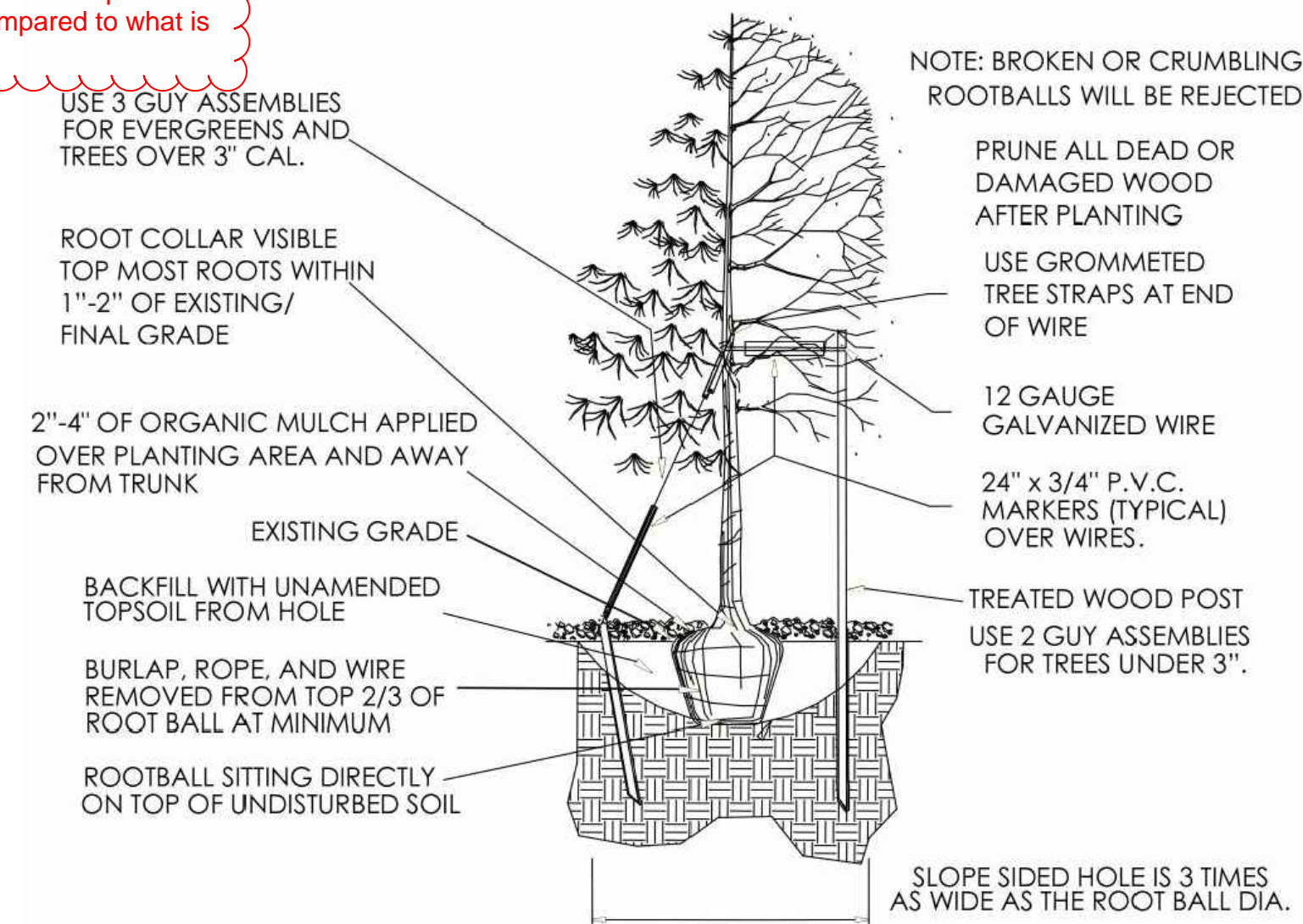
\* NO TREE MITIGATION REQUIRED FOR EXISTING TREE (SEE TREE MITIGATION PLAN.)

## TREE PLANTING NOTES

- EXCAVATE PLANTING HOLES WITH SLOPING SIDES. MAKE EXCAVATIONS AT LEAST THREE TIMES AS WIDE AS THE ROOT BALL DIAMETER AND NO DEEPER THAN THE DISTANCE FROM THE TOP MOST ROOTS IN THE ROOT BALL TO THE BOTTOM OF THE ROOT BALL TO ALLOW FOR SETTLING. DO NOT DISTURB SOIL AT BOTTOM OF PLANTING HOLES, BUT DO SCORE THE SIDES OF THE PLANTING HOLE. THE PLANTING AREA SHALL BE LOOSELY AND AERATED AT LEAST THREE TIMES THE DIAMETER OF THE ROOT BALL. BACKFILL SHALL CONSIST OF EXISTING ON SITE TOPSOIL - NO AMENDMENTS SHALL BE USED UNLESS OTHERWISE SPECIFIED.
- TREES SHALL BE PLANTED WITH THE ROOT COLLAR/FLARE VISIBLE ABOVE GRADE AND TWO OR MORE STRUCTURAL ROOTS LOCATED WITHIN THE TOP 1" TO 2" OF THE ROOT BALL/FINISHED GRADE MEASURED 3" TO 4" FROM TRUNK. THIS INCLUDES TREES THAT ARE SET ON SLOPES (SEE SLOPE PLANTING DETAIL). TREES THAT DO NOT HAVE A VISIBLE ROOT COLLAR SHALL BE REJECTED. DO NOT COVER THE ROOT BALL WITH SOIL.
- WHEN ROOT BALL WILL REMAIN INTACT, CUT OFF BOTTOM 1/4 OF WIRE BASKET BEFORE PLACING TREE IN HOLE, CUT OFF REMAINDER OF BASKET AFTER TREE IS SET IN HOLE, REMOVE BASKET COMPLETELY. AT A MINIMUM, THE TOP 2/3 OF THE BURLAP AND BASKET SHALL BE REMOVED FROM THE ROOT BALL ON ALL TREES. REMOVE ALL NYLON TIES, TWINE, ROPE AND BURLAP. REMOVE UNNECESSARY PACKING MATERIAL.
- FORM SOIL INTO A 3" TO 5" TALL WATERING RING (SAUCER) AROUND PLANTING AREA. THIS IS NOT NECESSARY IN IRRIGATED TURF AREAS. APPLY 2" TO 4" DEPTH OF SPECIFIED MULCH OVER PLANTING AREA AND INSIDE SAUCERS, AWAY FROM TRUNK.
- STAKING AND GUYING OF TREES IS OPTIONAL IN MOST PLANTING SITUATIONS. IN AREAS OF EXTREME WINDS, OR ON STEEP SLOPES, STAKING MAY BE REQUIRED TO STABILIZE TREES. STAKING AND GUYING MUST BE REMOVED WITHIN 1 YEAR OF PLANTING DATE.
- TREE WRAP IS NOT TO BE USED ON ANY NEW PLANTINGS, EXCEPT IN LATE FALL PLANTING SITUATIONS, AND ONLY THEN AFTER CONSULTATION WITH THE TOWN ARBORIST.
- RESETTING OF IMPROPERLY PLANTED TREES WILL ONLY BE ALLOWED IF IT IS DETERMINED THAT DOING SO WILL IN NO WAY COMPROMISE THE ROOT BALL, AND SHALL ONLY BE DONE WITH APPROVAL OF THE TOWN ARBORIST.

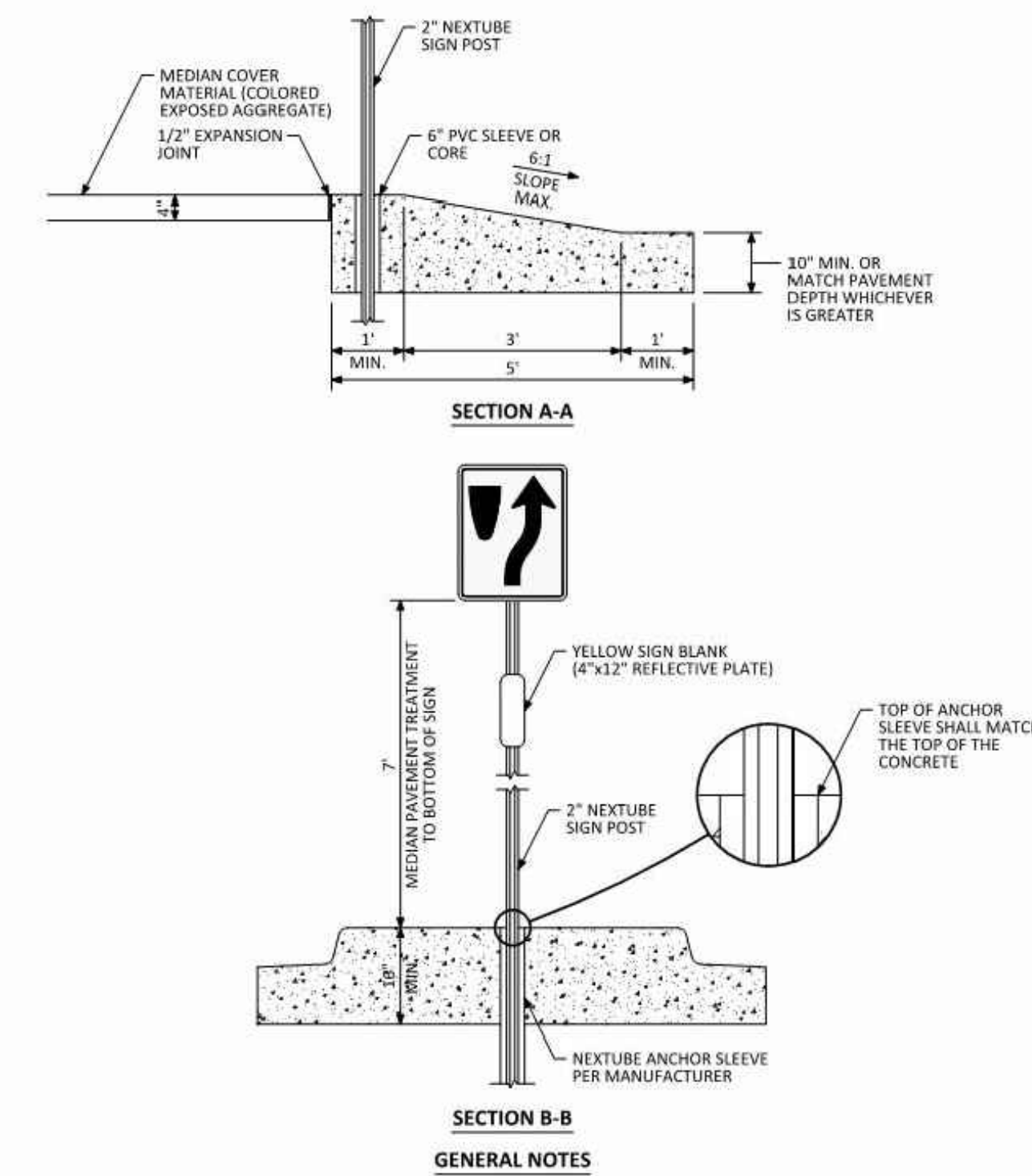
Symbol	QTY	ABBREV	COMMON NAME	BOTANICAL NAME	SIZE	HEIGHT
	14	CASP	Catalpa	Catalpa speciosa	2" CAL.	50'
	16	GLTR	Imperial Honeylocust	Gleditsia tricanthos inermis 'Impcole'	2" CAL.	35'
	15	ULMO	American Elm	Ulmus 'Accolade'	2" CAL.	60'
<b>Ornamental Trees</b>						
	15	CRCR	Cockspur Thornless Hawthorn	Crataegus crus-galli var. inermis	1 1/2" CAL.	20'
	19	KOPA	Goldenrain Tree	Koeleruteria paniculata	1 1/2" CAL.	30'
	10	PYUS	Prairie Gem Pear	Pyrus ussuriensis 'Prairie Gem Pear'	1 1/2" CAL.	25'
<b>Evergreen Trees</b>						
	13	PIPU	Bakeri Spruce	Picea pungens 'Bakeri'	6' TALL	35'
	13	PIHE	Bosnian Pine	Pinus heldreichii	6' TALL	30'
	11	PINI	Austrian Pine	Pinus nigra	6' TALL	50'
<b>Deciduous Shrubs</b>						
	21	AMAL	Saskatoon Serviceberry	Amelanchier alnifolia	5 GAL.	12'
	77	COSK	Kelsey Dogwood	Cornus sericea 'Kelsey'	5 GAL.	2.5'
	94	PEAT	Russian Sage	Perovskia atriplicifolia	5 GAL.	4'
	53	PRBE	Sandcherry Pawnee Buttes	Prunus besseyii 'Pawnee Buttes'	5 GAL.	1.5'
	9	RHTR	Threeleaf Sumac	Rhus trilobata	5 GAL.	6'
	94	SPJA	Daphne Spirea	Spirea japonica 'Alpina'	5 GAL.	2'
	38	SYPA	Miss Kim Dwarf Lilac	Syringa patula 'Miss Kim'	5 GAL.	7'
<b>Evergreen Shrubs</b>						
	78	ARPA	Panchito Manzanita	Arctostaphylos 'Panchito'	5 GAL.	2'
	22	CYMI	Minstead Broom	Cytisus x 'Minstead'	5 GAL.	4'
	24	EUFO	Emerald Gaety Euonymus	Euonymus fortunei 'Emerald Gaety'	5 GAL.	4'
	73	JUSA	Arcadia Juniper	Juniperus sabinia 'Arcadia'	5 GAL.	2'
	31	PIMU	Mops Mugo Pine	Pinus mugo 'Mops'	5 GAL.	4'
<b>Ornamental Grasses</b>						
	234	PEAL	Little Bunny Fountain Grass	Pennisetum alopecuroides 'Little Bunny'	1 GAL.	1'
<b>Groundcovers</b>						
	14,687 SF		Turf	Existing Turf and Irrigation		
	44,293 SF		Rock Mulch	1 1/2" River rock decorative rock mulch		
	318 LF		Steel Edger			

All landscaping needs to be shown in the quantity table. The table shows only 89 trees, however the buffer and street scape tables show a total of 125 trees. Please be sure all quantities for all plant types are correct in the table compared to what is being provided.



## TREE PLANTING

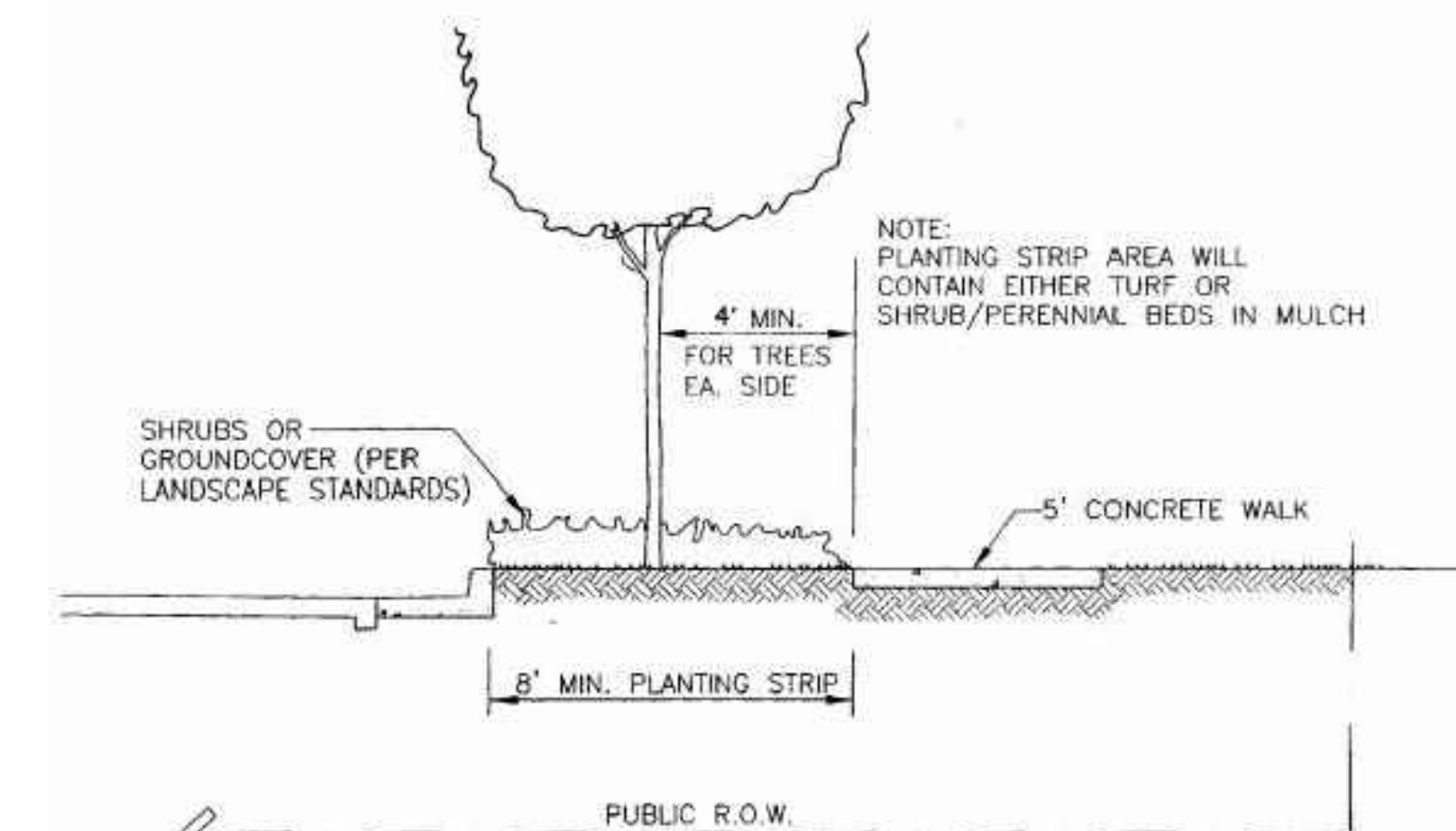
NTS



## COLORED CONCRETE MEDIAN

DAVIS COLOR RUSTIC BROWN

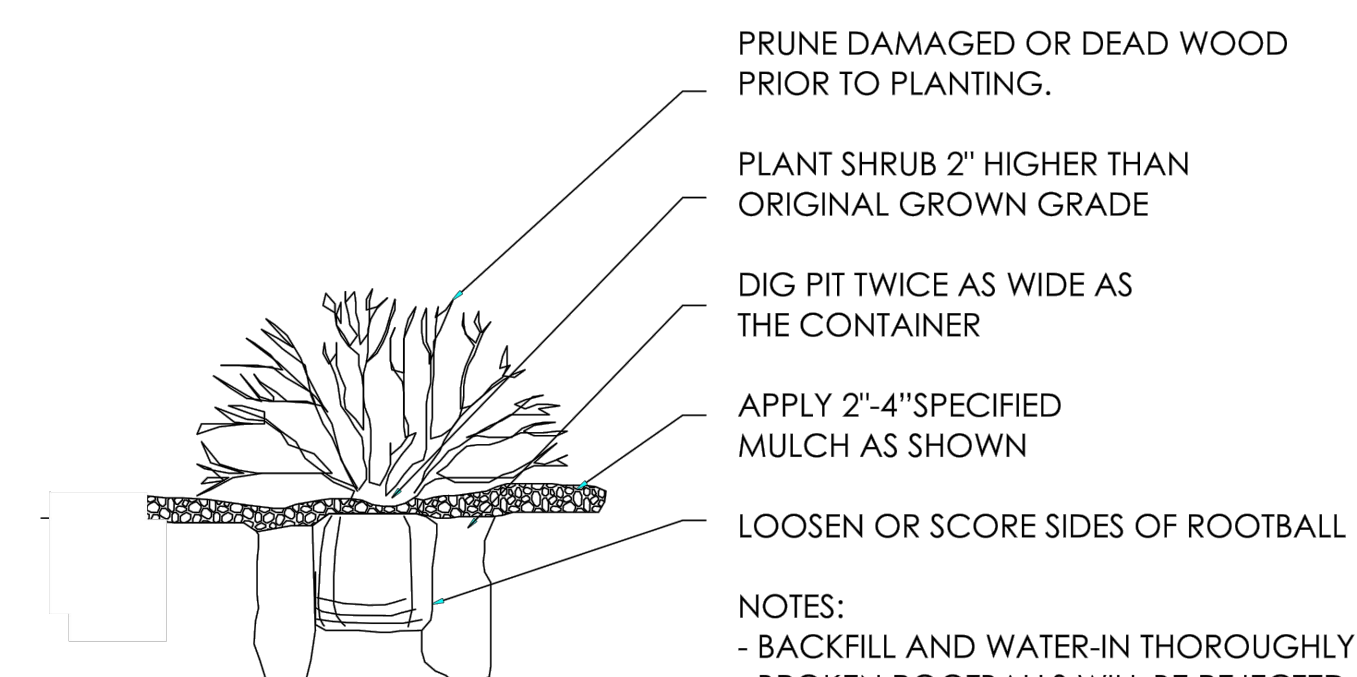
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\* SEE ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL FOR TRENCH DRAIN DETAIL (REQUIRED ON VERTICAL CURB & GUTTER ALONG ARTERIALS)

## STREET SECTION

NTS

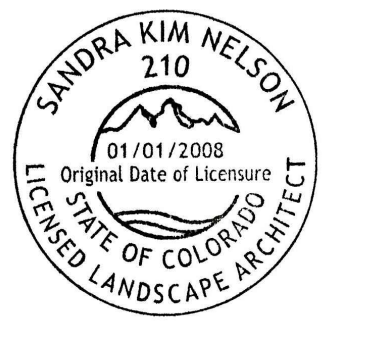


## SHRUB PLANTING

NTS

LANDSCAPE AND IRRIGATION PLANS  
DOUGLAS COUNTY 234  
FILING NO. 6  
DOUGLAS COUNTY, COLORADO

**RICK**  
ENGINEERING COMPANY  
9801 EAST EASTER AVE  
CENTENNIAL, CO 80112  
303.537.8020  
Tucson - San Diego - Riverside - Orange  
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rickengineering.com



**811**  
Know what's below.  
Call before you dig.

NO.	DESCRIPTION	DATE:
1		

SCALE: NTS  
DATE: 09/14/2020  
DRAWN BY: KR  
CHECKED BY: KN  
JOB NO: D01173-A

## LANDSCAPE NOTES & DETAILS

PROJECT NO. D01173-A

DRAWING NO.

LP-06

SHEET NO. 08 OF 15 SHEETS

PRELIMINARY  
NOT FOR CONSTRUCTION

All plants, material, irrigation, steel edger, and improvements must be accounted for. The values in this table do not match what is being shown on the landscape plan for quantities, length, etc. Please include all improvements and cost for the entire development in this table.

**DOUGLAS 234, FILING NO. 6**

**DEVELOPER LANDSCAPE & IRRIGATION PROBABLE COSTS**

TOWN OF PARKER

COST ESTIMATE

9/14/2020

IMPROVEMENTS LIST PRICING					
Work Category	Improvement Item	Unit	Plan Quantity	Unit Cost	Total Cost
Landscape & Irrigation					

	DEC TREE (2" CAL)	EACH	13	\$528.00	\$6,864.00
	EVE TREE (6' Tall)	EACH	37	\$525.00	\$19,425.00
	ORN TREE (1.5" CAL)	EACH	7	\$375.00	\$2,625.00
	DEC SHRUB (5 GAL)	EACH	252	\$27.00	\$6,804.00
	EVE SHRUB (5 GAL)	EACH	150	\$39.00	\$5,850.00
	ORN GRASS (1 GAL)	EACH	117	\$17.00	\$1,989.00
	ROCK MULCH	TON	480	\$35.00	\$16,800.00
	PLANTING BED PREP	SQ FT	32,025	\$0.35	\$11,208.75
	DRIP IRRIGATION	SQ FT	32,025	\$0.35	\$11,208.75
	STEEL EDGER	LF	219	\$1.50	\$328.50

**TOTAL COST**

**TOTAL COST**

**GRAND TOTAL**

**\$83,103.00**

10% CONTINGENCY:

\$8,310.30

**TOTAL:**

**\$91,413.30**

THIS COST ESTIMATE WAS PREPARED UNDER MY DIRECT SUPERVISION:

\_\_\_\_\_  
(PREPARING LANDSCAPE ARCHITECT SIGNATURE)

\_\_\_\_\_  
DATE

APPROVED:

\_\_\_\_\_  
(OWNERS' SIGNATURE)

\_\_\_\_\_  
DATE

\_\_\_\_\_  
TOWN OF PARKER (Representative)

\_\_\_\_\_  
DATE