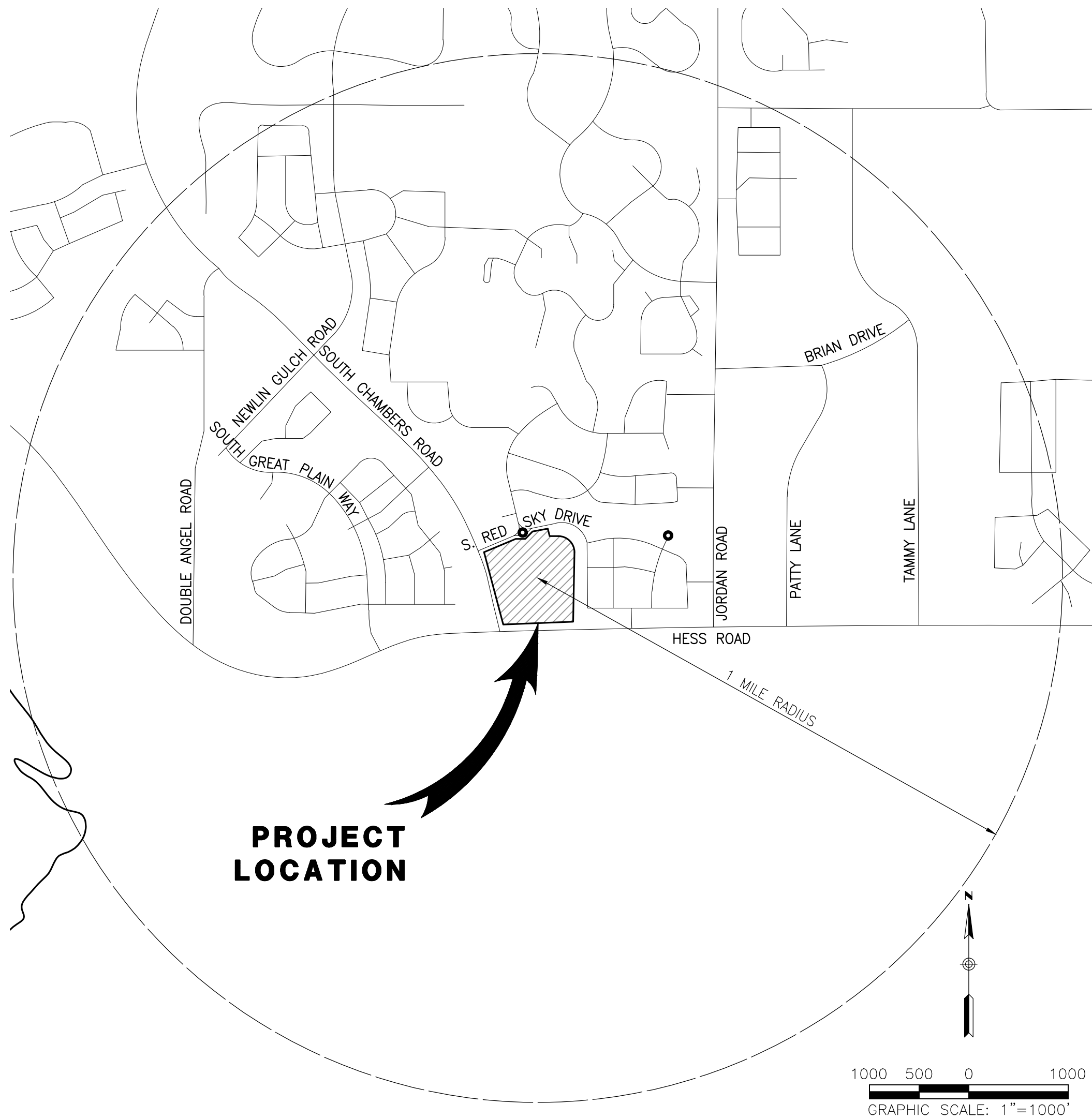


DOUGLAS 234, FILING NO. 6

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



VICINITY MAP

SCALE 1"= 2000'

PLAN SHEET INDEX	
NO.	TITLE
1	CV-01 TITLE SHEET
2	LM-01 TREE MITIGATION PLAN
3	LP-01 OVERALL LANDSCAPE PLAN
4-7	LP-02 TO LP-05 LANDSCAPE PLANTING PLAN
8-9	LP-06 TO LP-07 PLANTING DETAILS AND NOTES
10-13	LI-01 TO LI-04 IRRIGATION PLAN
14-17	LID-01 TO LID-04 IRRIGATION DETAILS AND NOTES

OWNER

FIRST GUARDIAN GROUP
2025 GATEWAY PLACE, SUITE 485
SAN JOSE, CA 95110
PHONE: 408.392.8822
CONTACT: PAUL GETTY

ENGINEER

RICK ENGINEERING COMPANY
9801 E. EASTER AVE.
CENTENNIAL, CO 80112
PHONE: 303.537.8020
CONTACT: TROY BALES

AGENCIES:

TOWN OF PARKER
20120 EAST MAINSTREET
PARKER, CO 80138
PHONE: 303.831.0353

DEVELOPER

REPUBLIC INVESTMENT GROUP
5750 DTC PARKWAY, SUITE 160
GREENWOOD VILLAGE, CO 80111
PHONE: 720.897.6091
CONTACT: GRANT NELSON

SURVEYOR

RICK ENGINEERING COMPANY
5690 WEBSTER ST.
ARVADA, CO 80002
PHONE 303.403.2433
CONTACT: BOB HENNESSY

LANDSCAPE ARCHITECT:

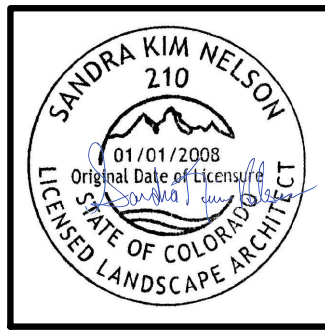
RICK ENGINEERING COMPANY
5690 WEBSTER ST.
ARVADA, CO 80002
PHONE 303.403.2433
CONTACT: KIM NELSON

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

RICK
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TITLE
SHEET

PROJECT NO. D01173-A

DRAWING NO.

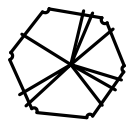
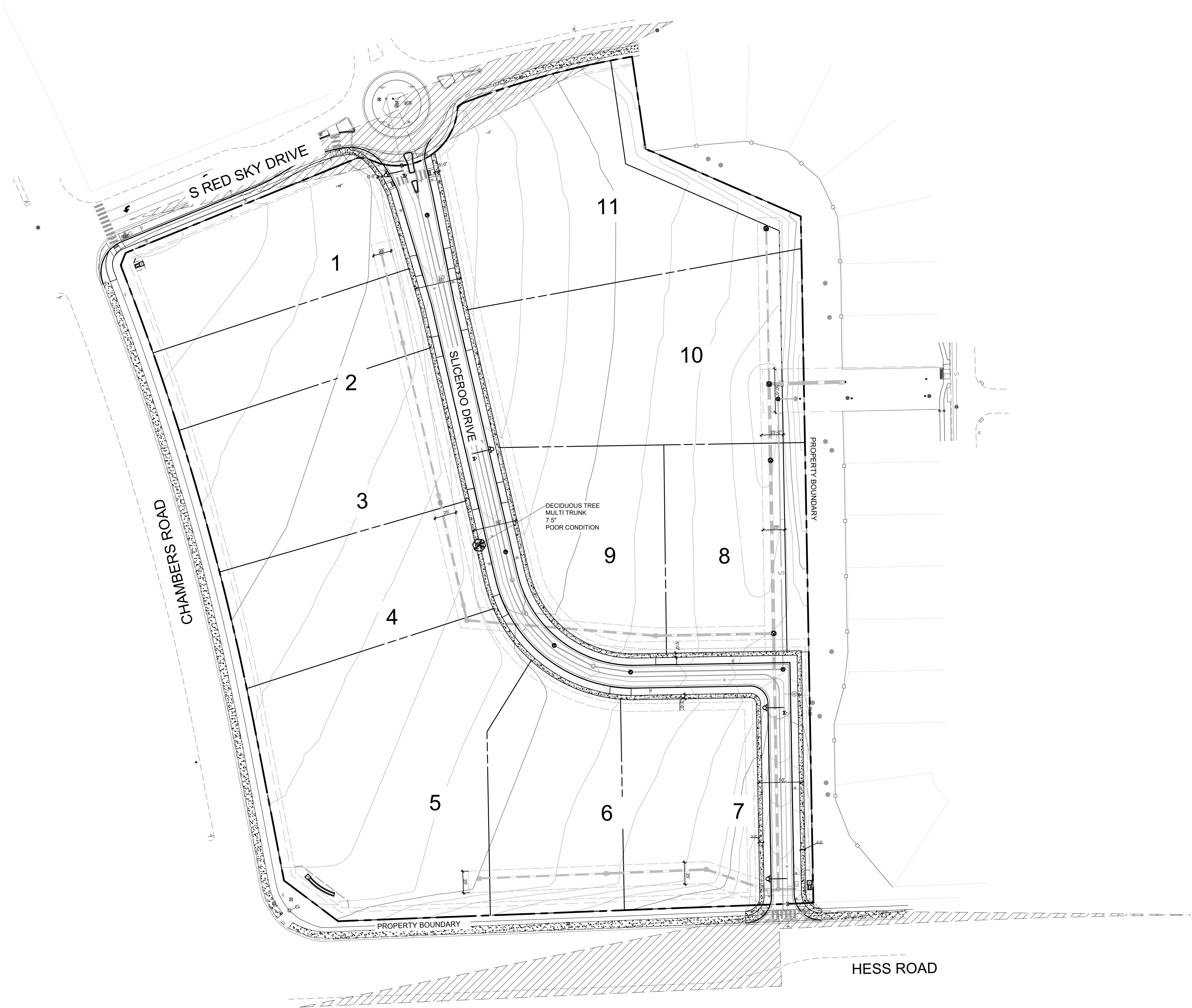
CV-01

SHEET NO. 01 OF 16 SHEETS

PRELIMINARY
NOT FOR CONSTRUCTION

DOUGLAS 234, FILING NO.6

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TOWNSHIP 6 SOUTH, RANGE 66 WEST, 6TH PRINCIPAL MERIDIAN,
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO
13.80 ACRES, 11 COMMERCIAL LOTS

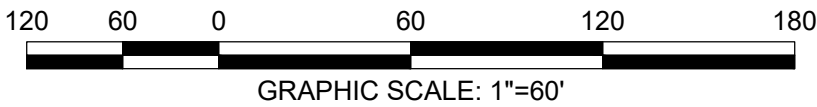


EXISTING TREE
TO BE REMOVED

SIZE: MULTI-TRUNK 7.5"
SPECIES: PLATANUS / COTTONWOOD
CONDITION: POOR
SPECIES VALUE: 45%
NO MITIGATION VALUE



IMAGE OF TREE ON SITE.



LANDSCAPE AND IRRIGATION PLANS
DOUGLAS COUNTY 234
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DOUGLAS COUNTY, COLORADO

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TREE
MITIGATION PLAN

PROJECT NO. D01173-A
1173

DRAWING NO.

LM-01

SHEET NO. 02 OF 15 SHEETS

PRELIMINARY
NOT FOR CONSTRUCTION

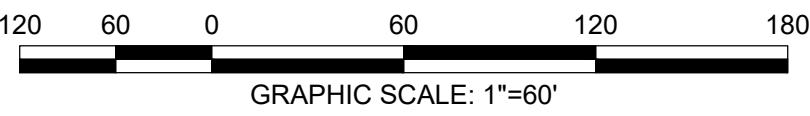
DOUGLAS 234, FILING NO.6

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



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

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SANDRA KIM NELSON
210
01/01/2008
Original Date of License
LANDSCAPE ARCHITECT
STATE OF COLORADO
2/25/2021

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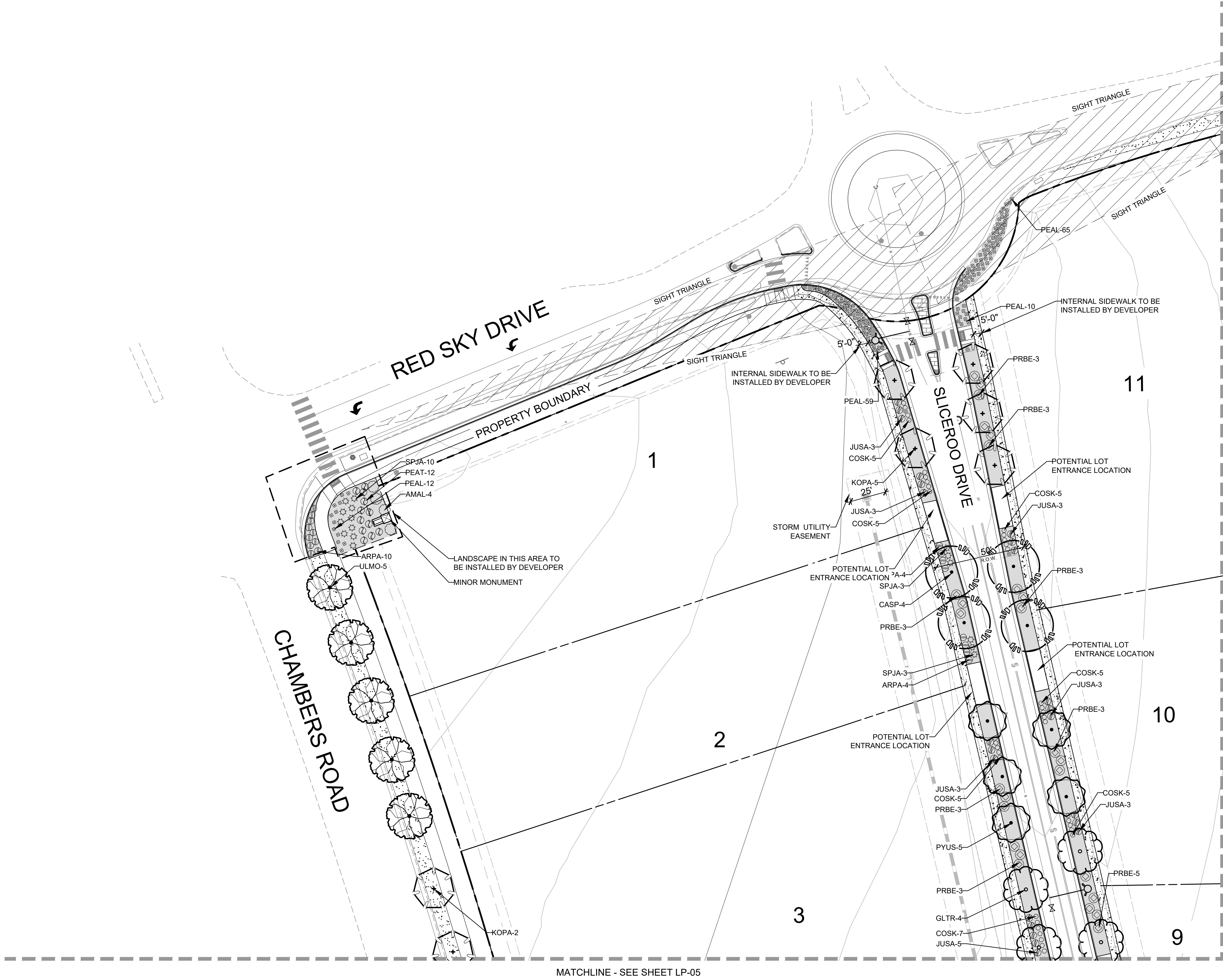
OVERALL
LANDSCAPE PLAN

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

PRELIMINARY
NOT FOR CONSTRUCTION

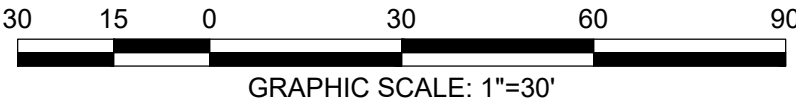
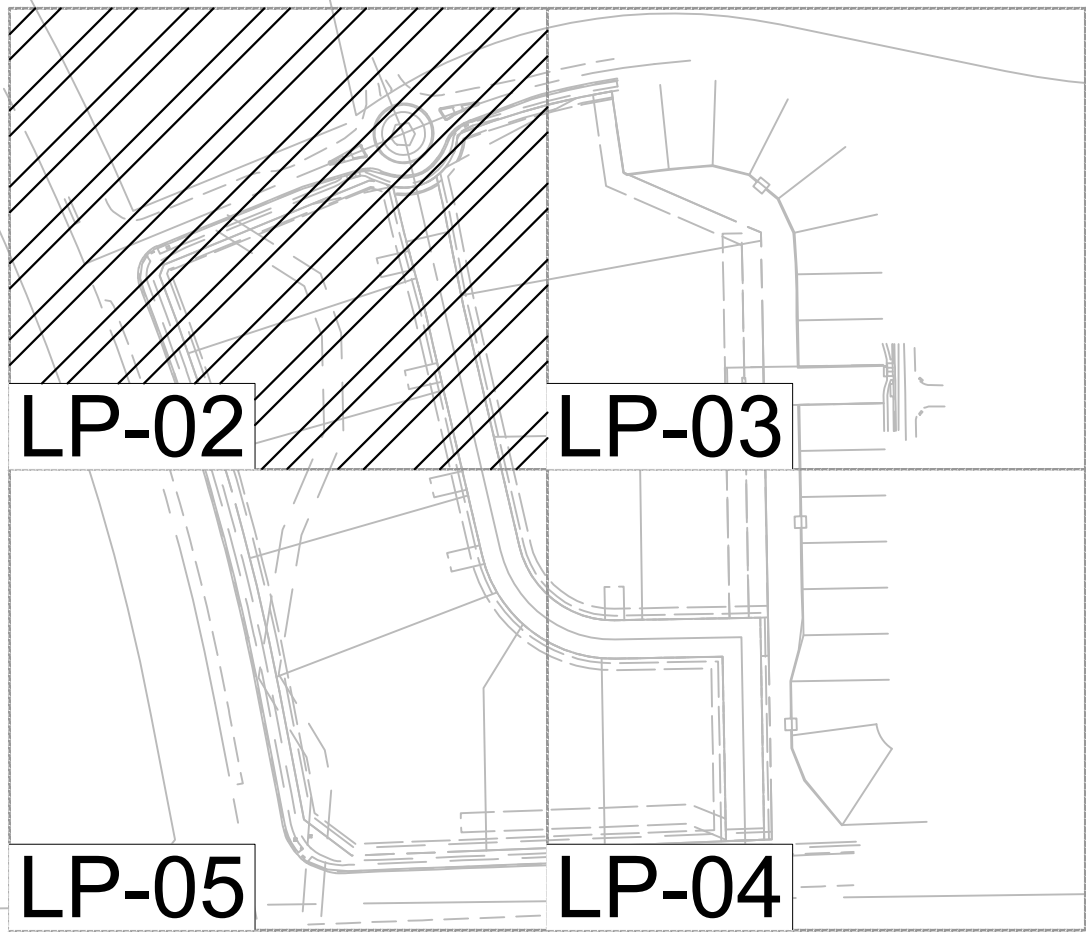
DOUGLAS 234, FILING NO.6

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



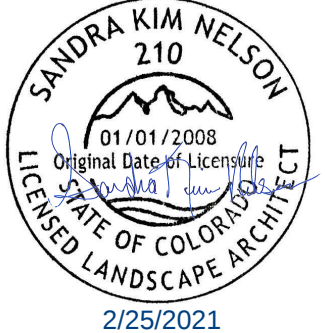
LEGEND		
SYMBOL	ABBREV	COMMON NAME / BOTANICAL NAME
	CASP	Catalpa / Catalpa Speciosa
	GLTR	Imperial Honeylocust / Gleditsia tricanthos inermis 'Impcole'
	ULMO	American Elm / Ulmus 'Accolade'
Ornamental Trees		
	CRCR	Cockspur Thornless Hawthorn / Crataegus crus-galii var. inermis
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Groundcovers		
		Turf
		Rock Mulch
		Steel Edger

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

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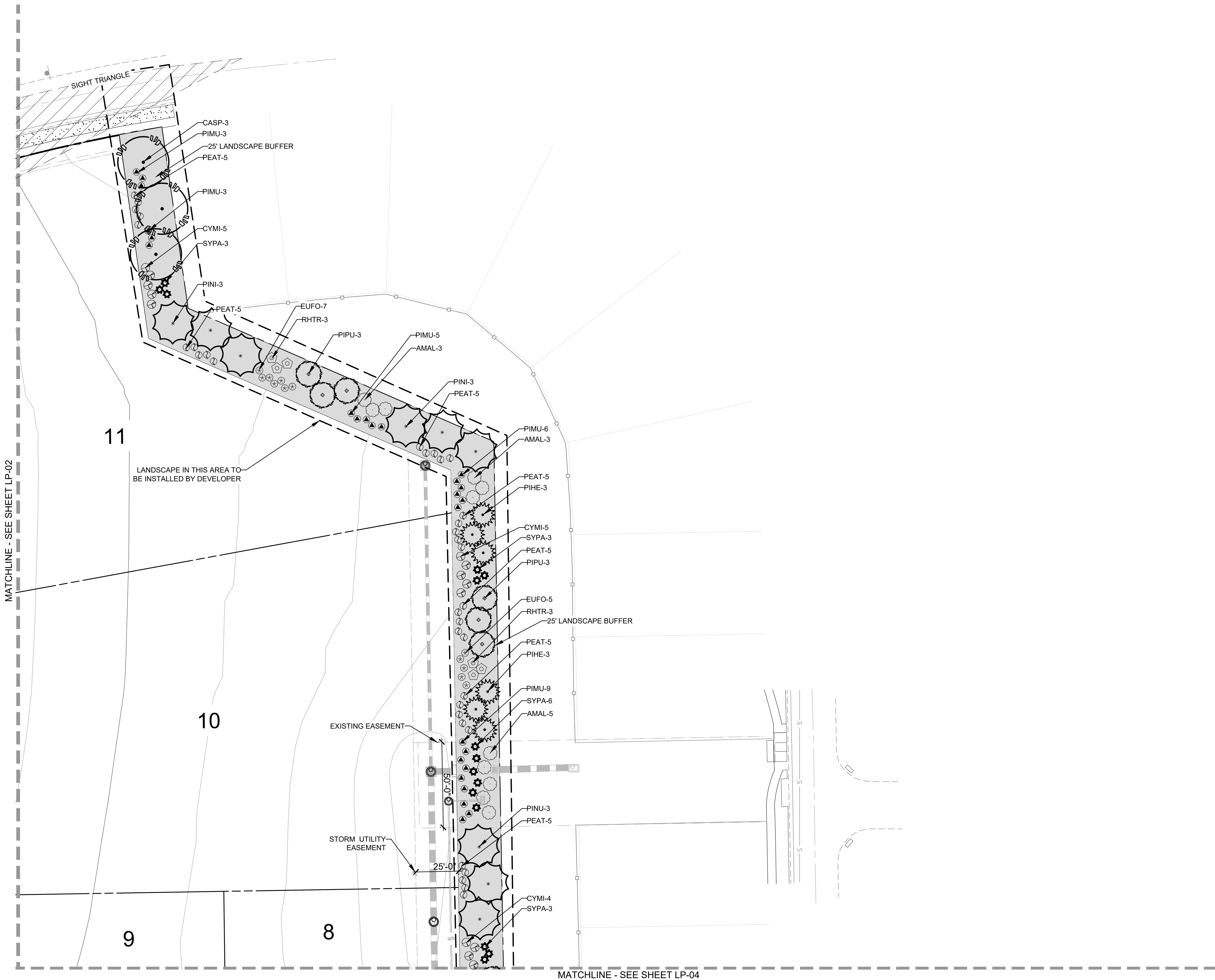
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JOB NO: D01173-A

LANDSCAPE
PLANTING PLAN

PROJECT NO. D01173-A
DRAWING NO.
LP-02
SHEET NO. 04 OF 15 SHEETS
PRELIMINARY
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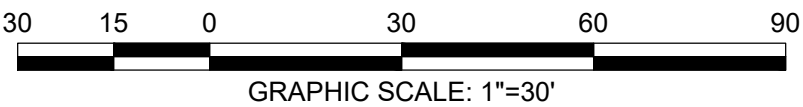
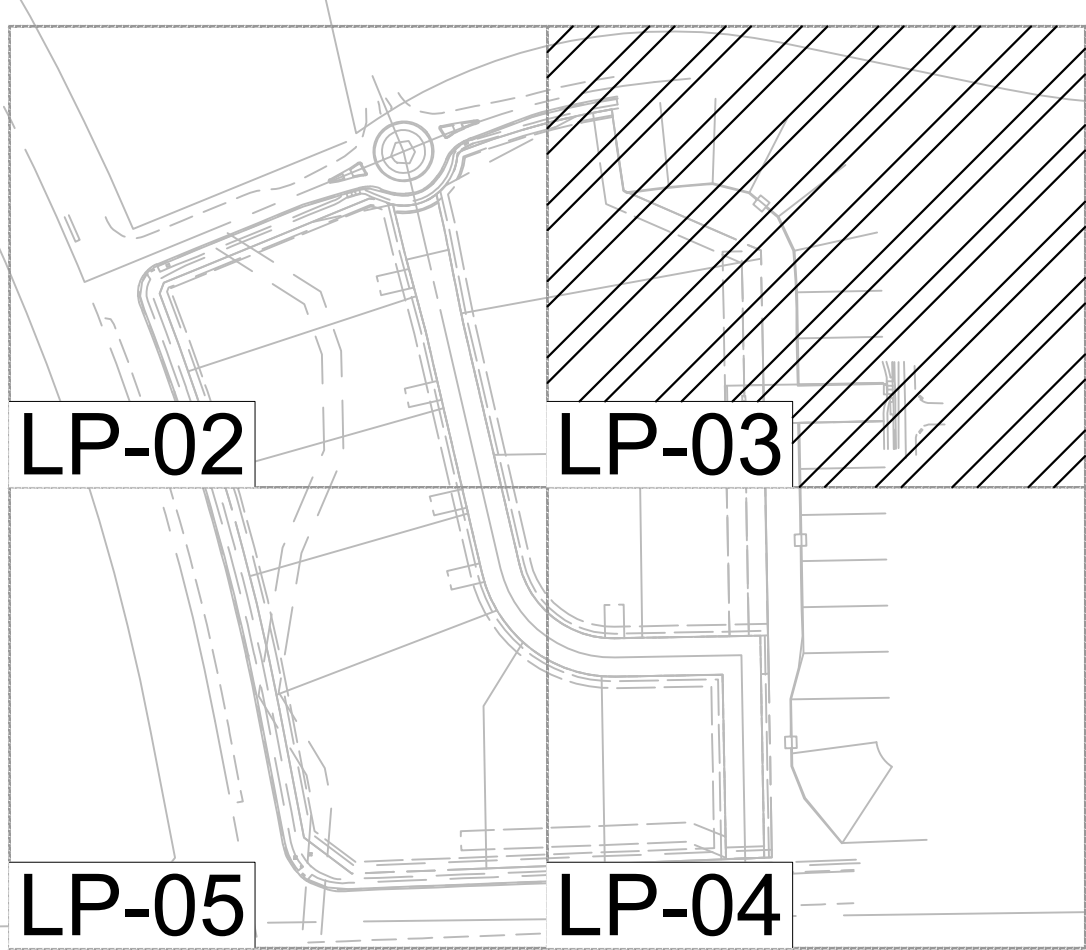
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13.80 ACRES, 11 COMMERCIAL LOTS



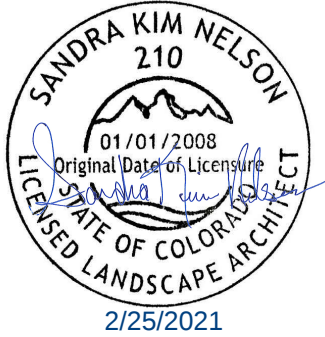
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LANDSCAPE AND IRRIGATION PLANS
DOUGLAS COUNTY 234
FILING NO. 6
DOUGLAS COUNTY, COLORADO

RICK
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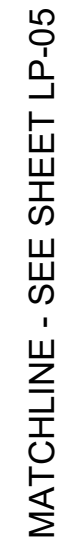
LANDSCAPE
PLANTING PLAN

PROJECT NO. D01173-A
DRAWING NO.
LP-03
SHEET NO. 05 OF 15 SHEETS

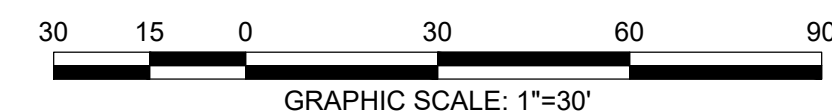
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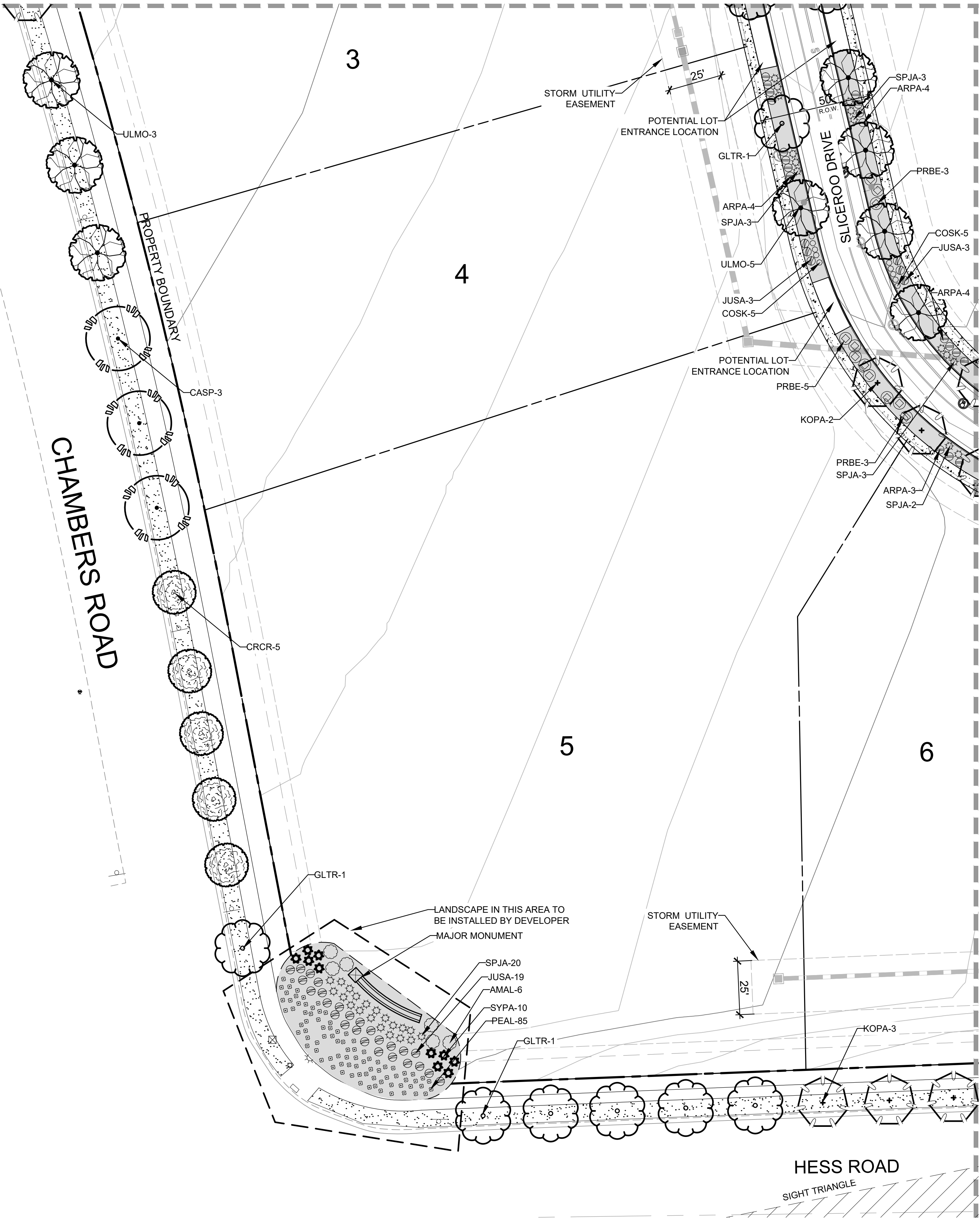


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DOUGLAS 234, FILING NO.6

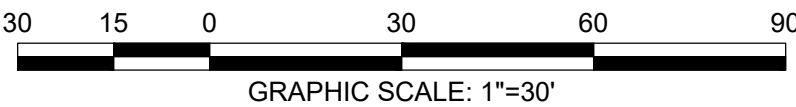
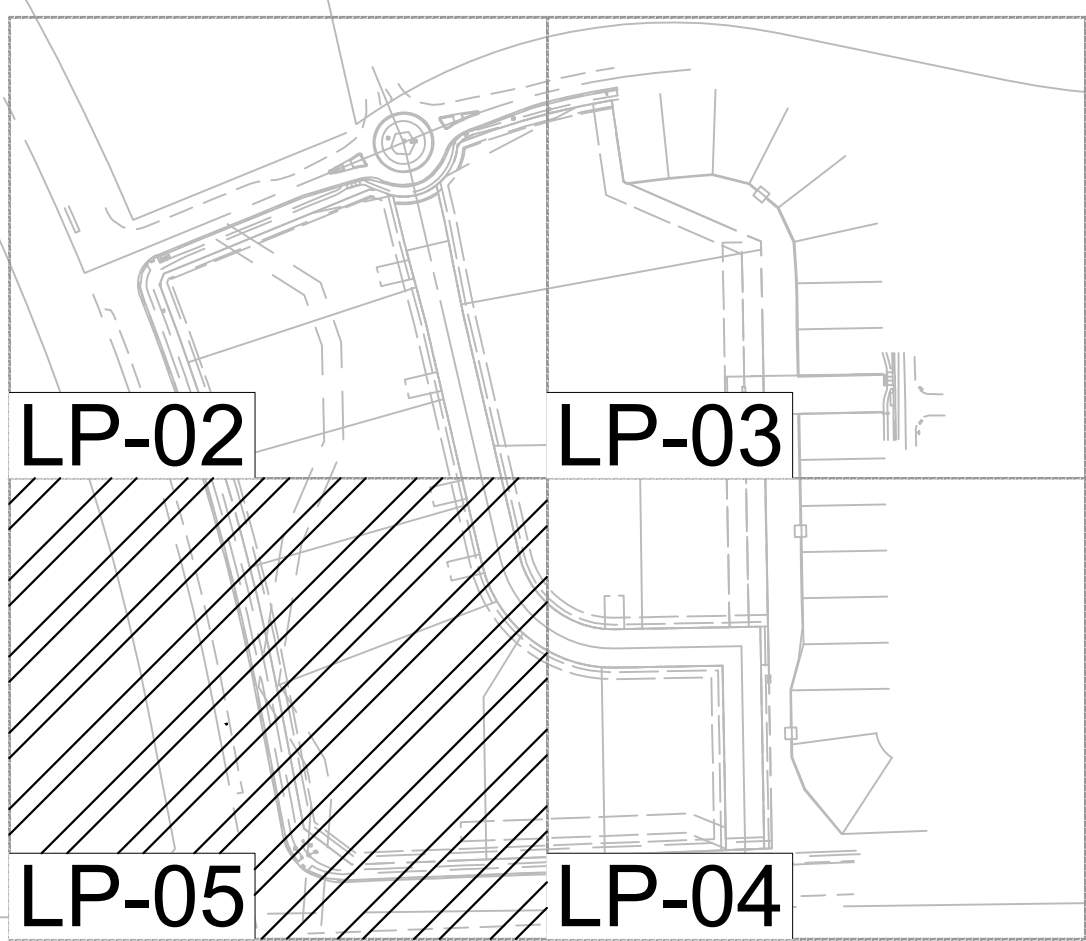
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MATCHLINE - SEE SHEET LP-02



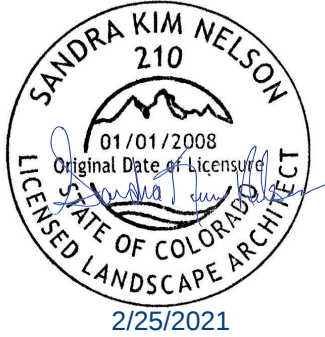
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Groundcovers		
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LANDSCAPE AND IRRIGATION PLANS
DOUGLAS COUNTY 234
FILING NO. 6
DOUGLAS COUNTY, COLORADO

RICK
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REVISIONS:		
NO.	DESCRIPTION	DATE:

SCALE: 1" = 30'
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CHECKED BY: KN
JOB NO: D01173-A

LANDSCAPE
PLANTING PLAN

PROJECT NO. D01173-A
1173
DRAWING NO.
LP-05
SHEET NO. 07 OF 15 SHEETS

PRELIMINARY
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DOUGLAS 234, FILING NO.6

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TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO
13.80 ACRES, 11 COMMERCIAL LOTS

GENERAL LANDSCAPE NOTES

1. 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.
2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES.
3. 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.
4. 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.
5. ALL WEEDS TO BE REMOVED AND DISPOSED OF.
6. 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.
7. ALL ROCK MULCH PLANTER BEDS TO HAVE 1 ½" RIVER ROCK AT A 3" DEPTH OVER MIRAFI WEED BARRIER FABRIC.

LANDSCAPE TABLE

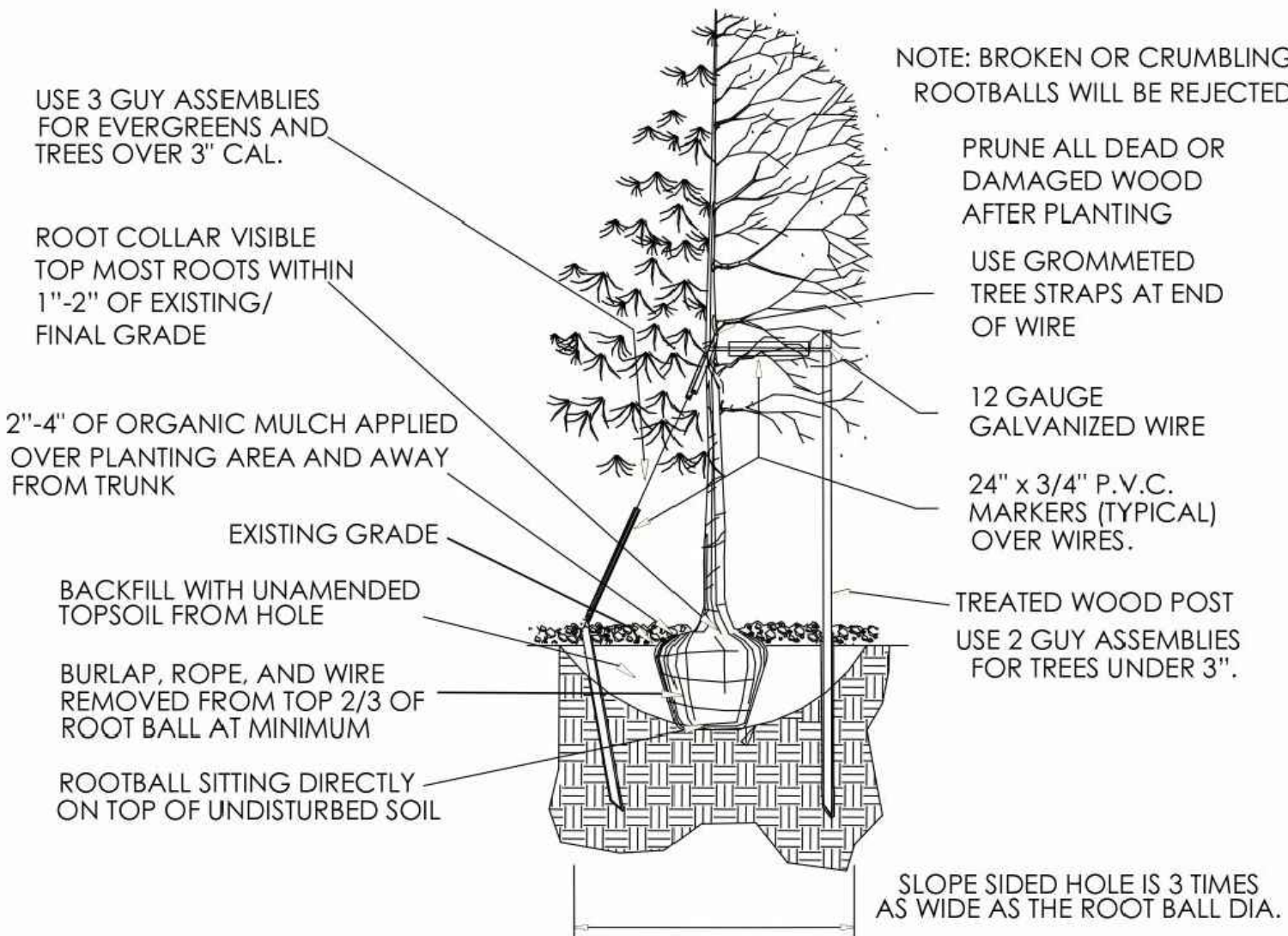
RESIDENTIAL25' LANDSCPE BUFFER	1 TREE / 5 SHRUBS PER 25 LF	TREES REQ.	TREES PROV.	SHRUB S REQ.	SHRUBS PROV.
	798 LF	32	33	160	160
ROADWAY LANDSCAPE BUFFER	1 TREE / 5 SHRUBS PER 30 LF	TREES REQ.	TREES PROV.	SHRUB S REQ.	SHRUBS PROV.
	290 LF	10	10	50	74 (20 ORN. GRASSES)
STREETSCAPE PLANTING	1 TREE PER 40 LF	TREES REQ.	TREES PROV.	SHRUBS REQ.	SHRUBS PROV.
SLICEROO DRIVE EAST	1.005 LF	26	27	0	152
SLICEROO DRIVE WEST	955 LF	24	25	0	169
CHAMBERS ROAD	748 LF	19	19	0	49(12 ORN. GRASSES)
HESS ROAD	481 LF	13	13	0	147(85 ORN. GRASSES)

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

TREE PLANTING NOTES

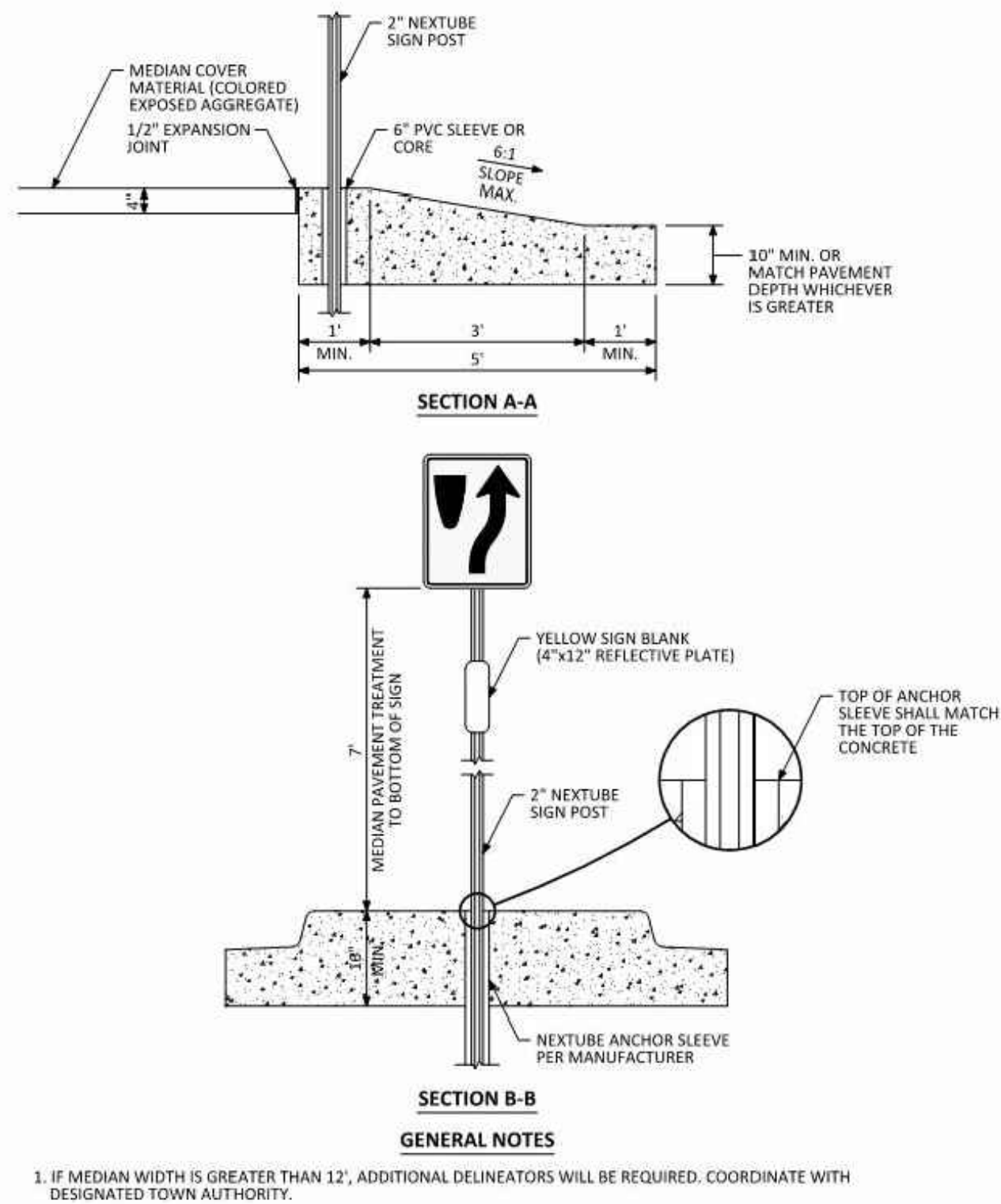
- EXCAVATE PLANTING HOLES WITH SLOPING SIDES. MAKE EXCAVATIONS AT LEAST THREE TIMES AS WIDE AS THE ROOT BALL DIAMETER AND NO DEEPER THAN THE DISTANCE FROM THE TOP MOST ROOTS IN THE ROOT BALL TO THE BOTTOM OF THE ROOT BALL TO ALLOW FOR SETTLING. DO NOT DISTURB SOIL AT BOTTOM OF PLANTING HOLES, BUT DO SCORE THE SIDES OF THE PLANTING HOLE. THE PLANTING AREA SHALL BE LOOSENED 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.
- RESETING 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.

LEGEND						
Symbol	QTY	ABBREV	COMMON NAME	BOTANICAL NAME	SIZE	HEIGHT
Deciduous Trees						
	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'
Ornamental Trees						
	15	CRCR	Cockspur Thornless Hawthorn	Crataegus crus-galli var. inermis	1 ½" CAL.	20'
	19	KOPA	Goldenrain Tree	Koelreuteria paniculata	1 ½" CAL.	30'
	10	PYUS	Prairie Gem Pear	Pyrus ussuriensis 'Prairie Gem Pear'	1 ½" CAL.	25'
Evergreen Trees						
	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'
Deciduous Shrubs						
	21	AMAL	Saskatoon Serviceberry	Amelanchier alnifolia	5 GAL.	12'
	77	COSK	Kelsey Dogwood	Cornus sericea 'Kelseyi'	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'
Evergreen Shrubs						
	78	ARPA	Panchito Manzanita	Arctostaphylos 'Panchito'	5 GAL.	2'
	22	CYMI	Minstead Broom	Cytisus x 'Minstead'	5 GAL.	4'
	24	EUFO	Emerald Gaiety Euonymus	Euonymus fortunei 'Emerald Gaiety'	5 GAL.	4'
	73	JUSA	Arcadia Juniper	Juniperus sabina 'Arcadia'	5 GAL.	2'
	31	PIMU	Mops Mugo Pine	Pinus mugo 'Mops'	5 GAL.	4'
Ornamental Grasses						
	251	PEAL	Little Bunny Fountain Grass	Pennisetum alopecuroides 'Little Bunny'	1 GAL.	1'
Groundcovers						
	14,687 SF		Turf	Existing Turf and Irrigation		
	44,293 SF		Rock Mulch	1 1/2" River rock decorative rock mulch		
	227 LF		Steel Edger			



TREE PLANTING

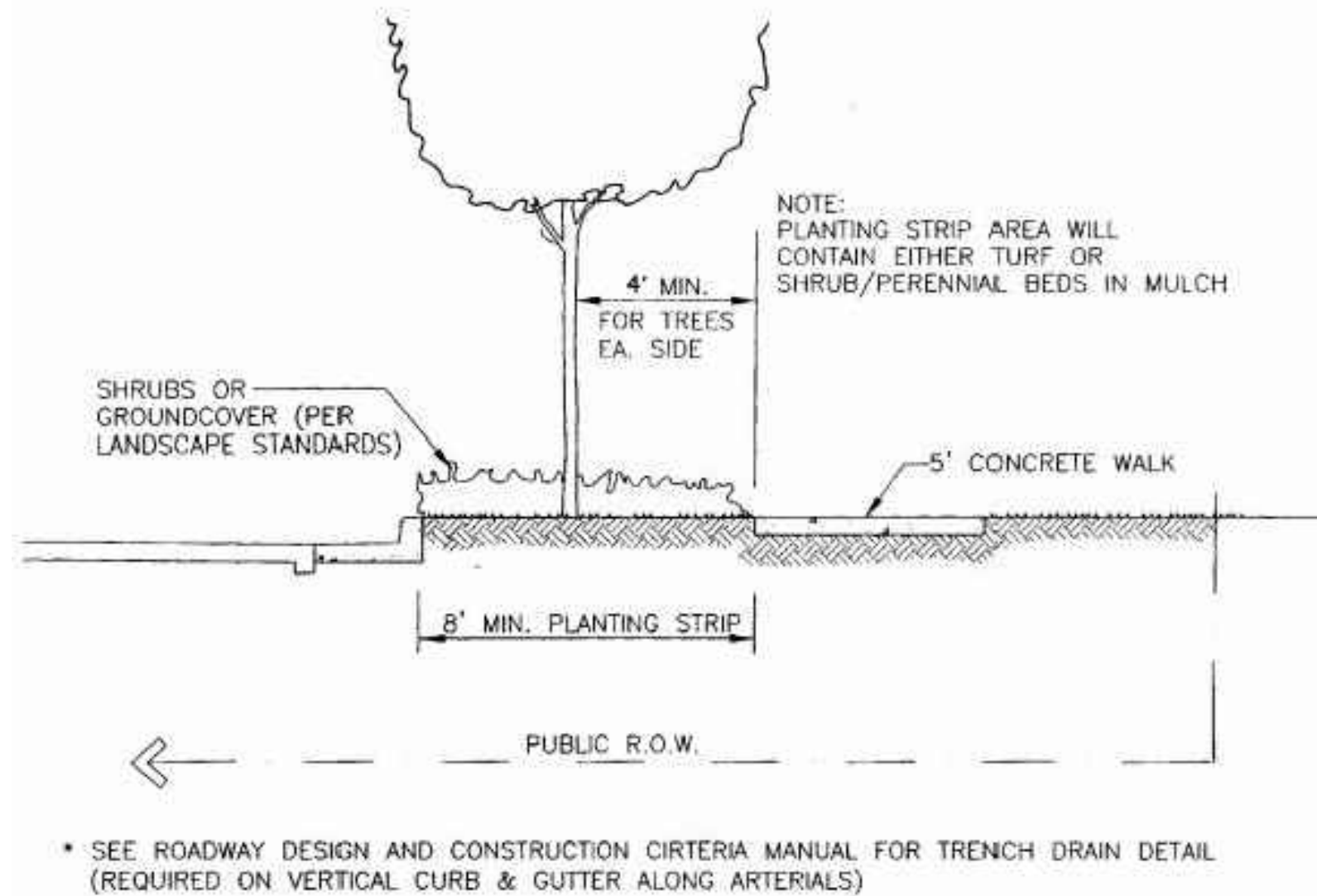
NTS



COLORED CONCRETE MEDIAN

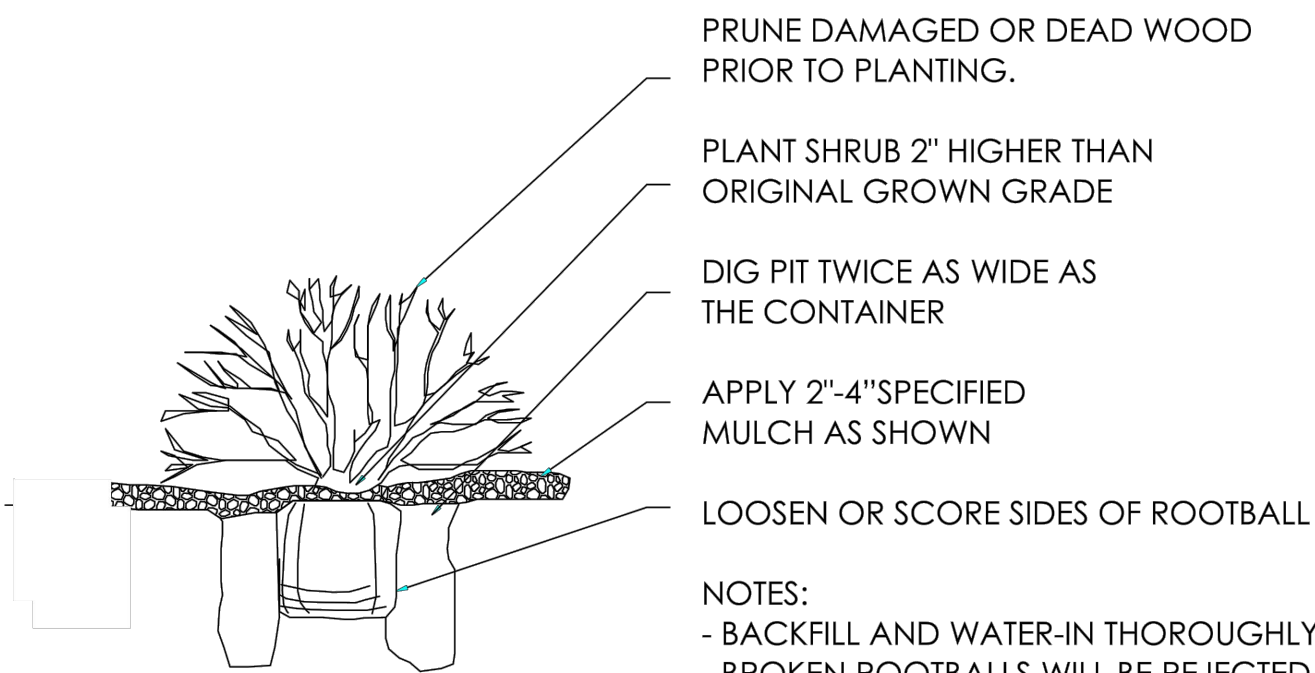
DAVIS COLOR RUSTIC BROWN

NTS



STREET SECTION

NTS

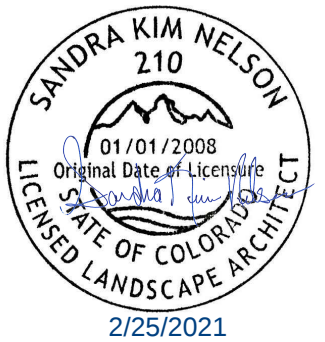


SHRUB PLANTING

NTS

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

RICK
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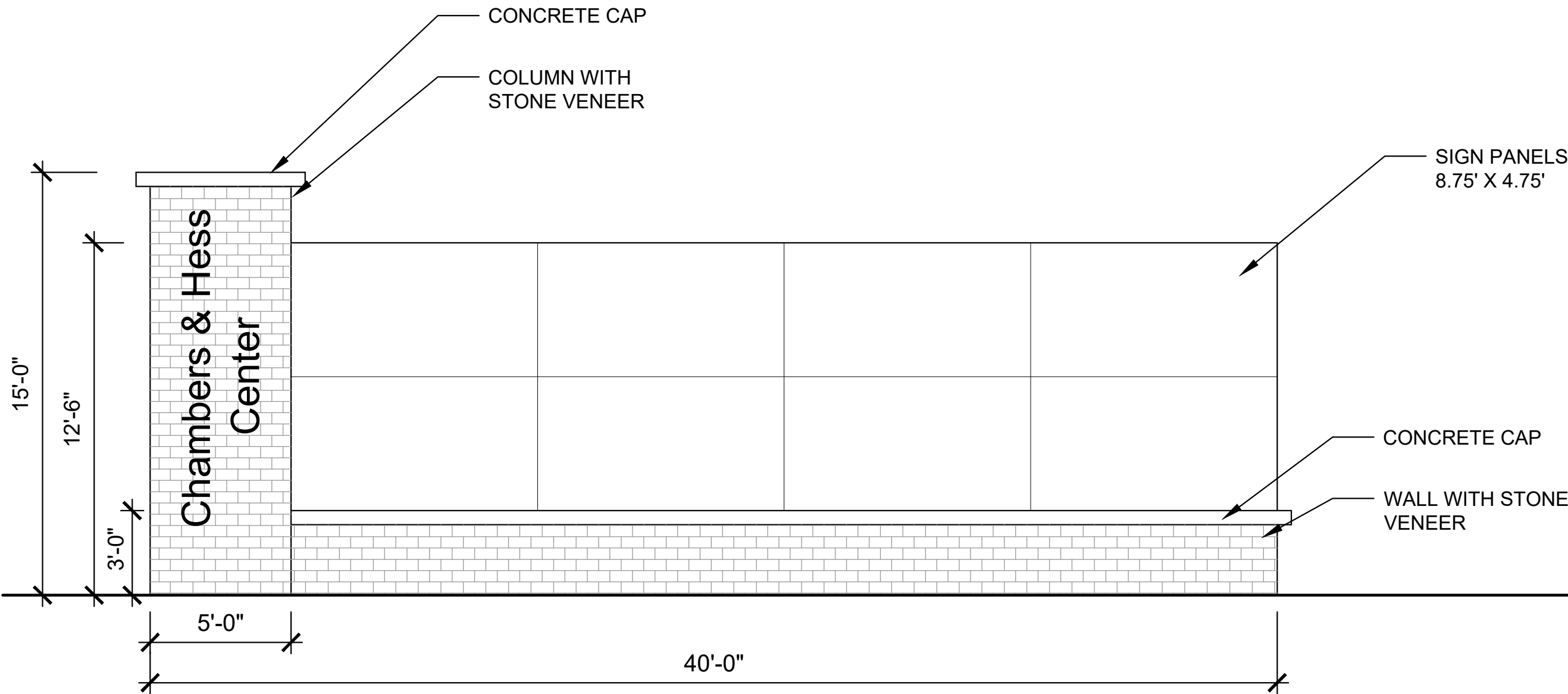
LANDSCAPE NOTES & DETAILS

PROJECT NO. D01173-A
DRAWING NO.
LP-06
SHEET NO. 08 OF 15 SHEETS

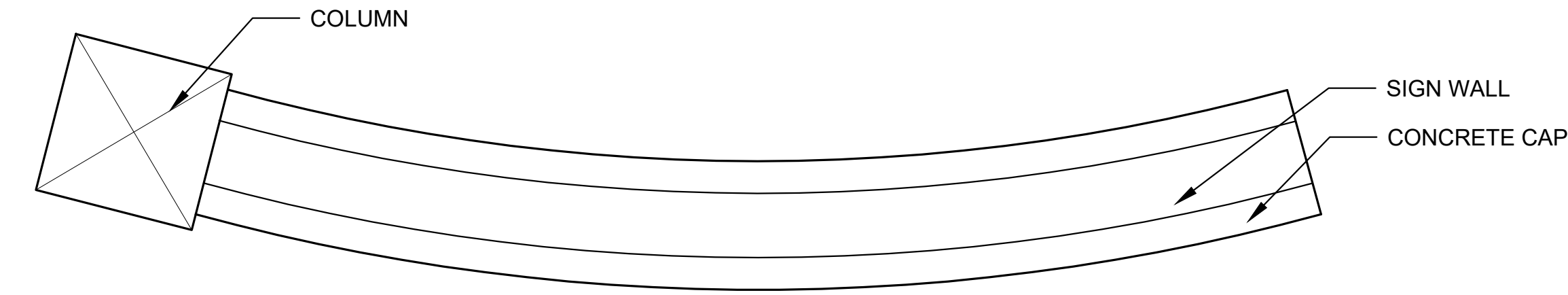
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DOUGLAS 234, FILING NO.6

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

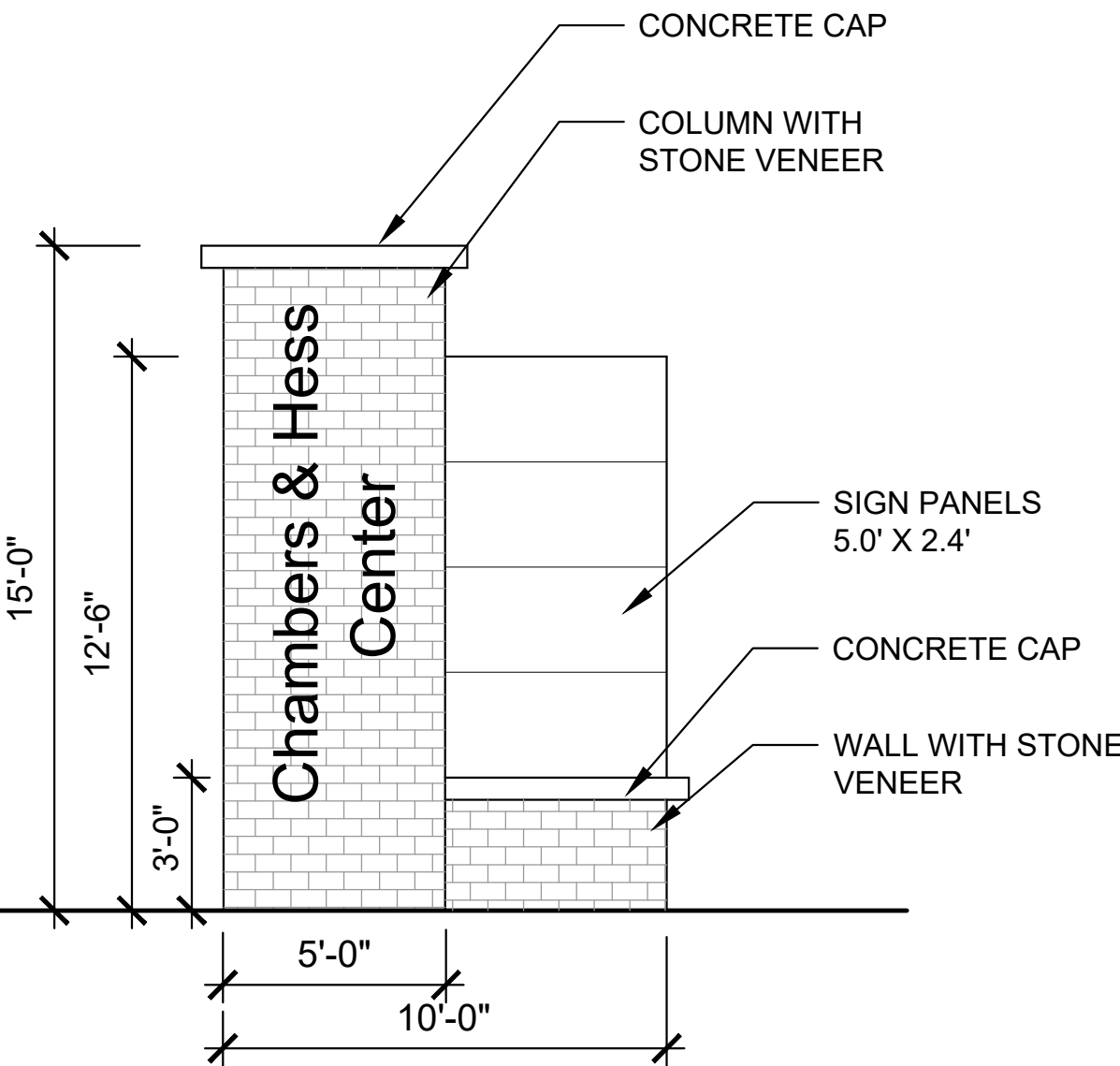


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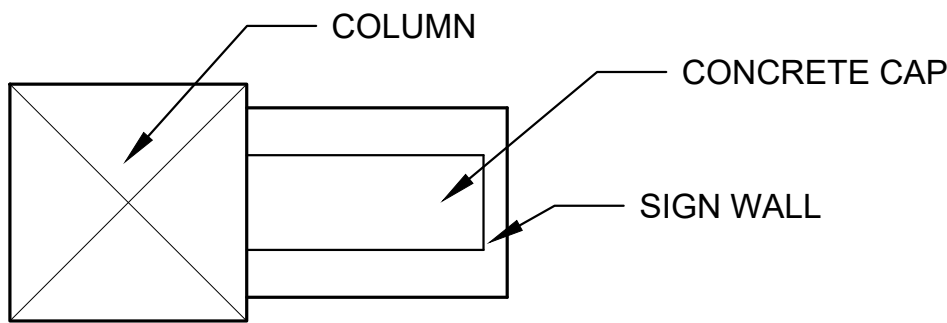


MAJOR MONUMENT SIGN

*SIGNS WILL BE REVIEWED UNDER SEPARATE PERMIT. N.T.S.



ELEVATION



MINOR MONUMENT SIGN

*SIGNS WILL BE REVIEWED UNDER SEPARATE PERMIT. N.T.S.

LANDSCAPE AND IRRIGATION PLANS
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SANDRA KIM NELSON
210
01/01/2008
Original Date of Licensure
Professional Engineer
STATE OF COLORADO
2/25/2021

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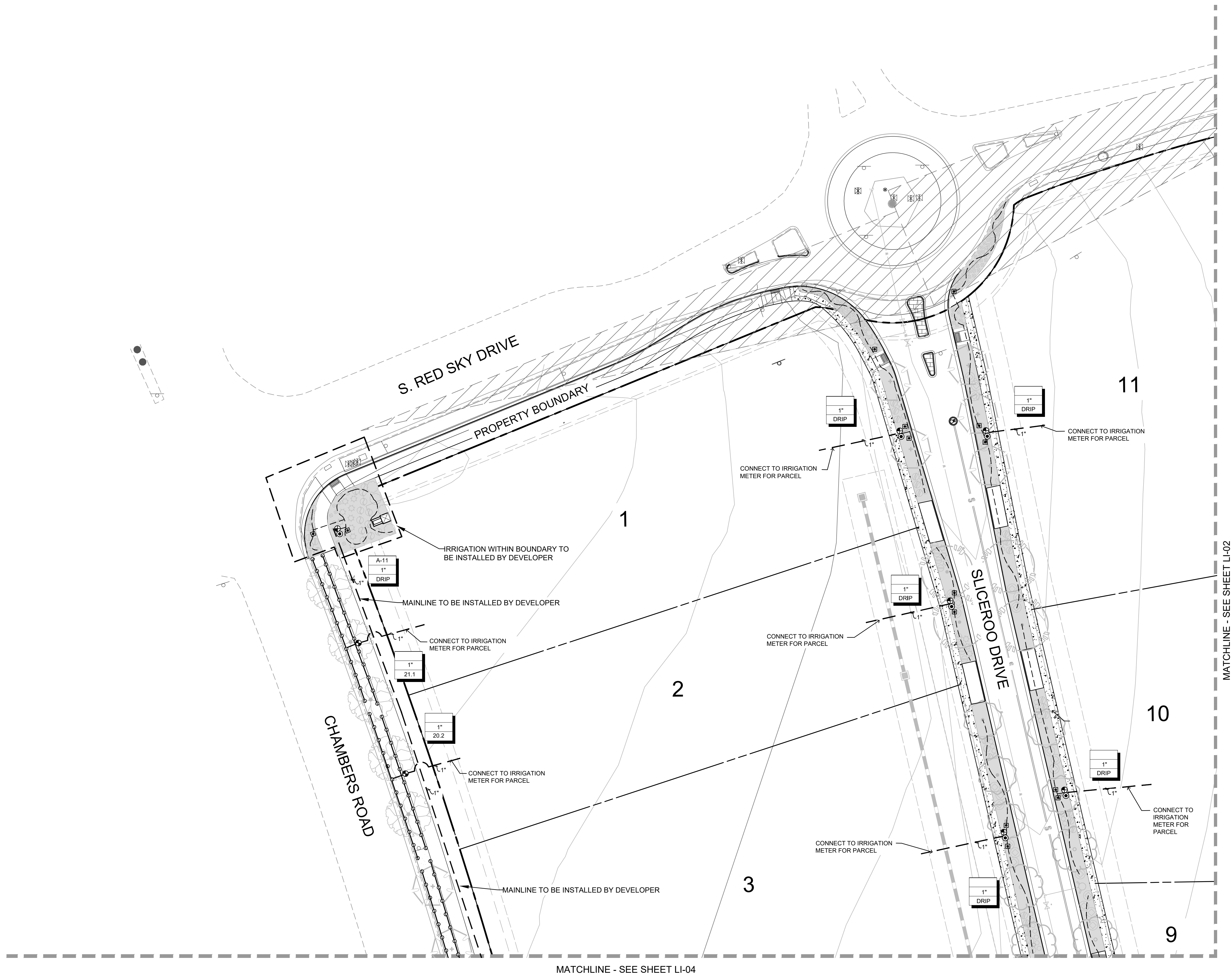
LANDSCAPE
NOTES & DETAILS

PROJECT NO. D01173-A
DRAWING NO. LP-07
SHEET NO. 09 OF 16 SHEETS

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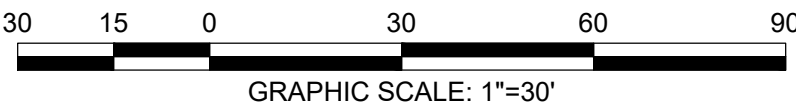
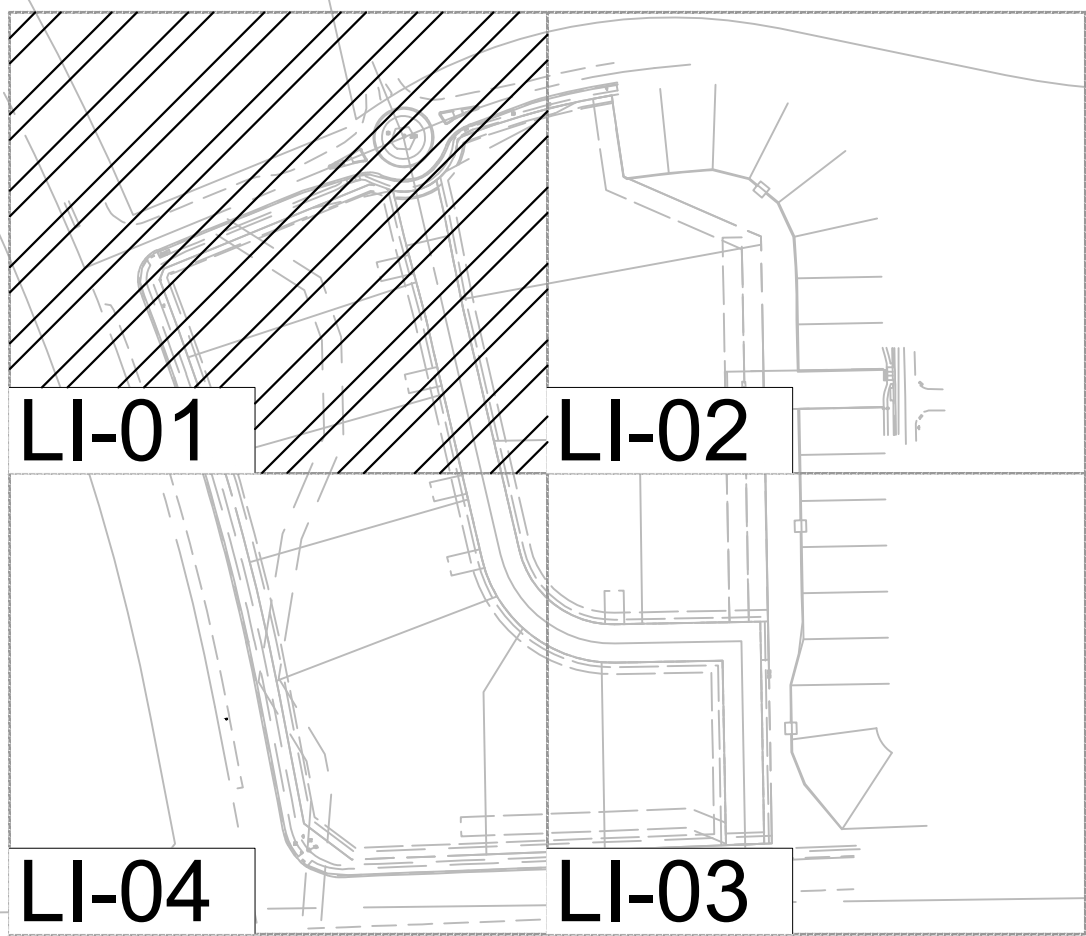
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TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO
13.80 ACRES, 11 COMMERCIAL LOTS



LEGEND

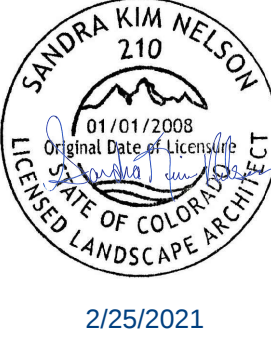
SYMBOL	DESCRIPTION
	HUNTER I-CORE CONTROLLER 12 STATION, CONTROLLER 'A' - 11 STATIONS USED
	METER (SIZE NOTED ON PLANS)
	FEBCO 825YA BACKFLOW PREVENTION/ ANTI-SYPHON DEVICE
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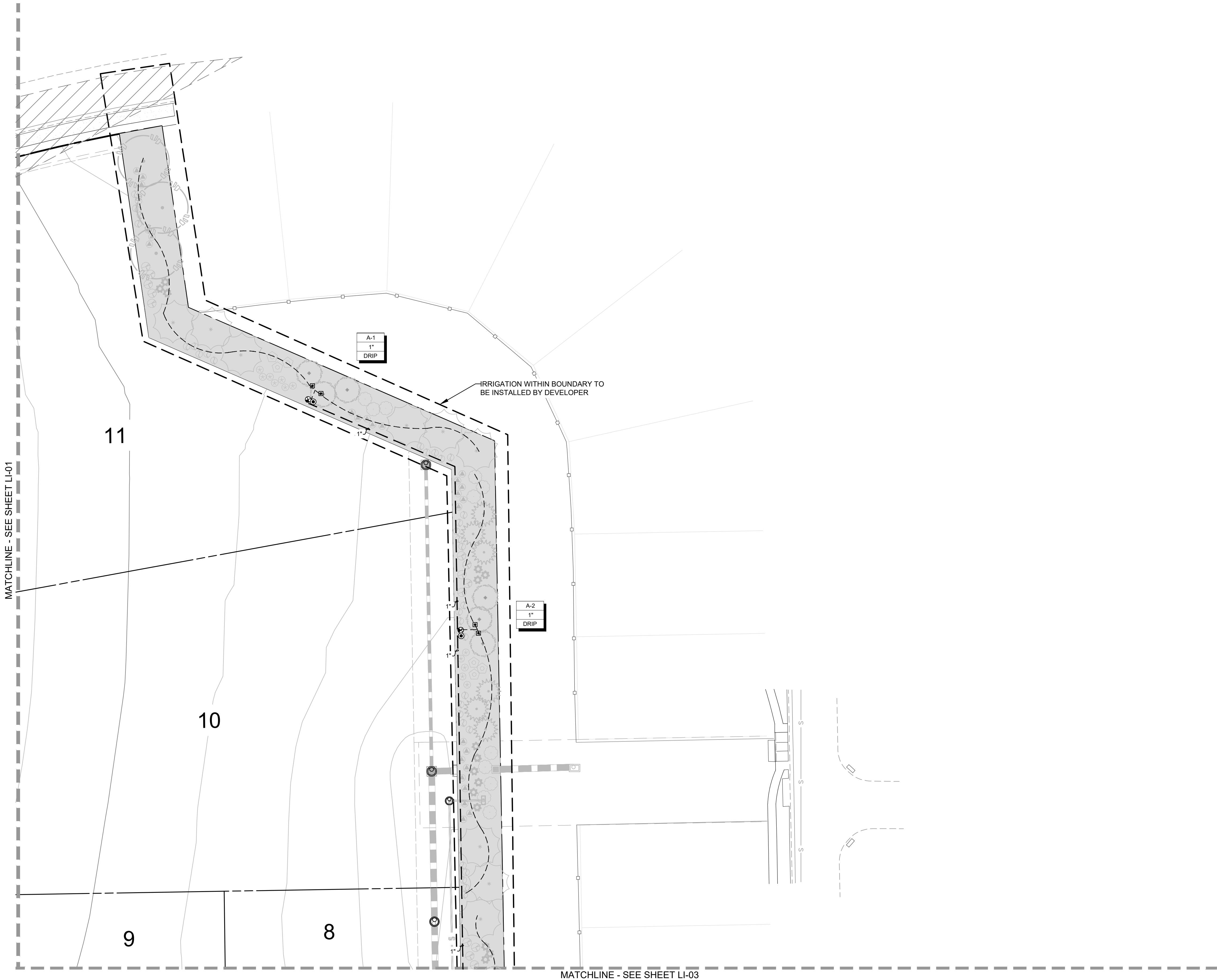
IRRIGATION
PLAN

PROJECT NO. D01173-A
DRAWING NO.
LI-01
SHEET NO. 10 OF 16 SHEETS

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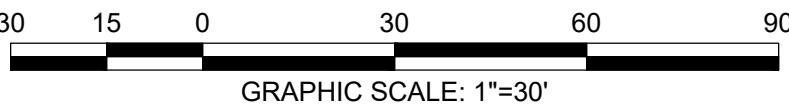
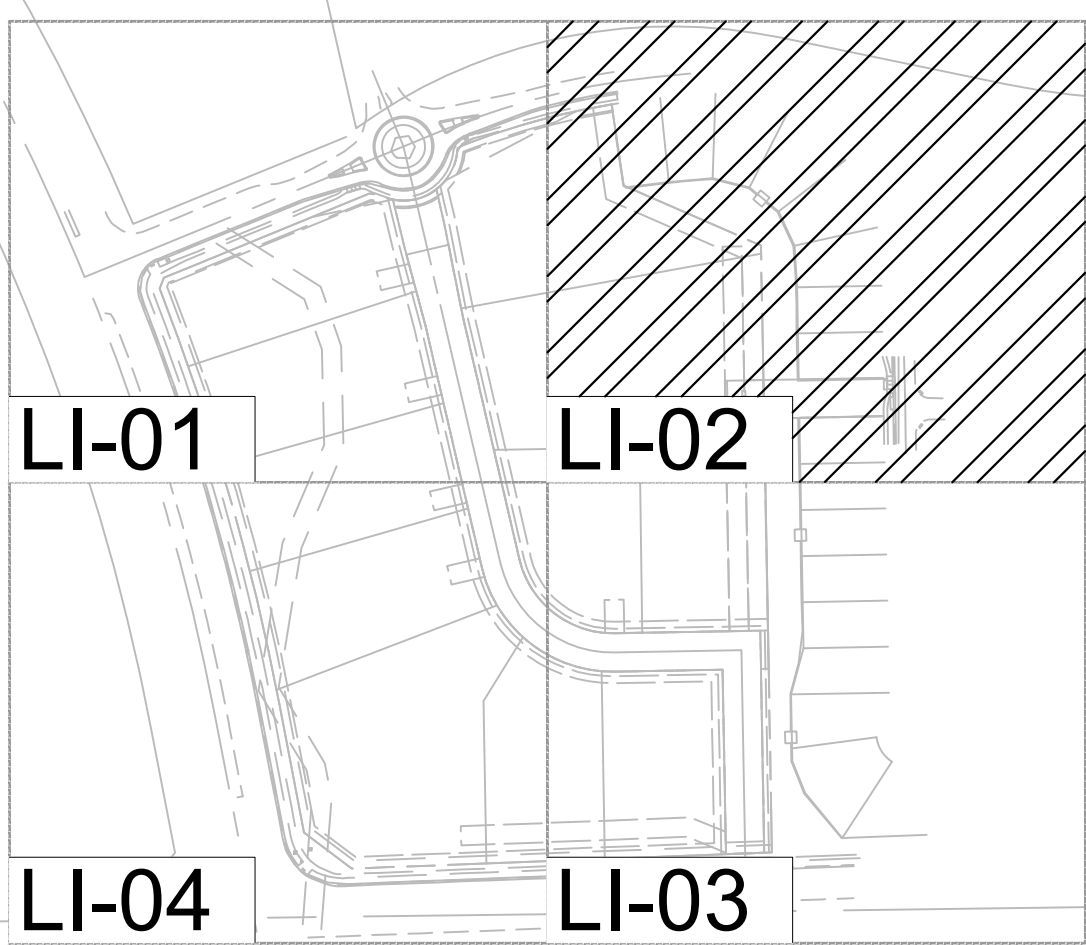
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13.80 ACRES, 11 COMMERCIAL LOTS



LEGEND

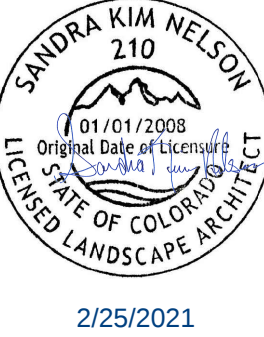
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LANDSCAPE AND IRRIGATION PLANS
DOUGLAS COUNTY 234
FILING NO. 6
DOUGLAS COUNTY, COLORADO

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IRRIGATION
PLAN

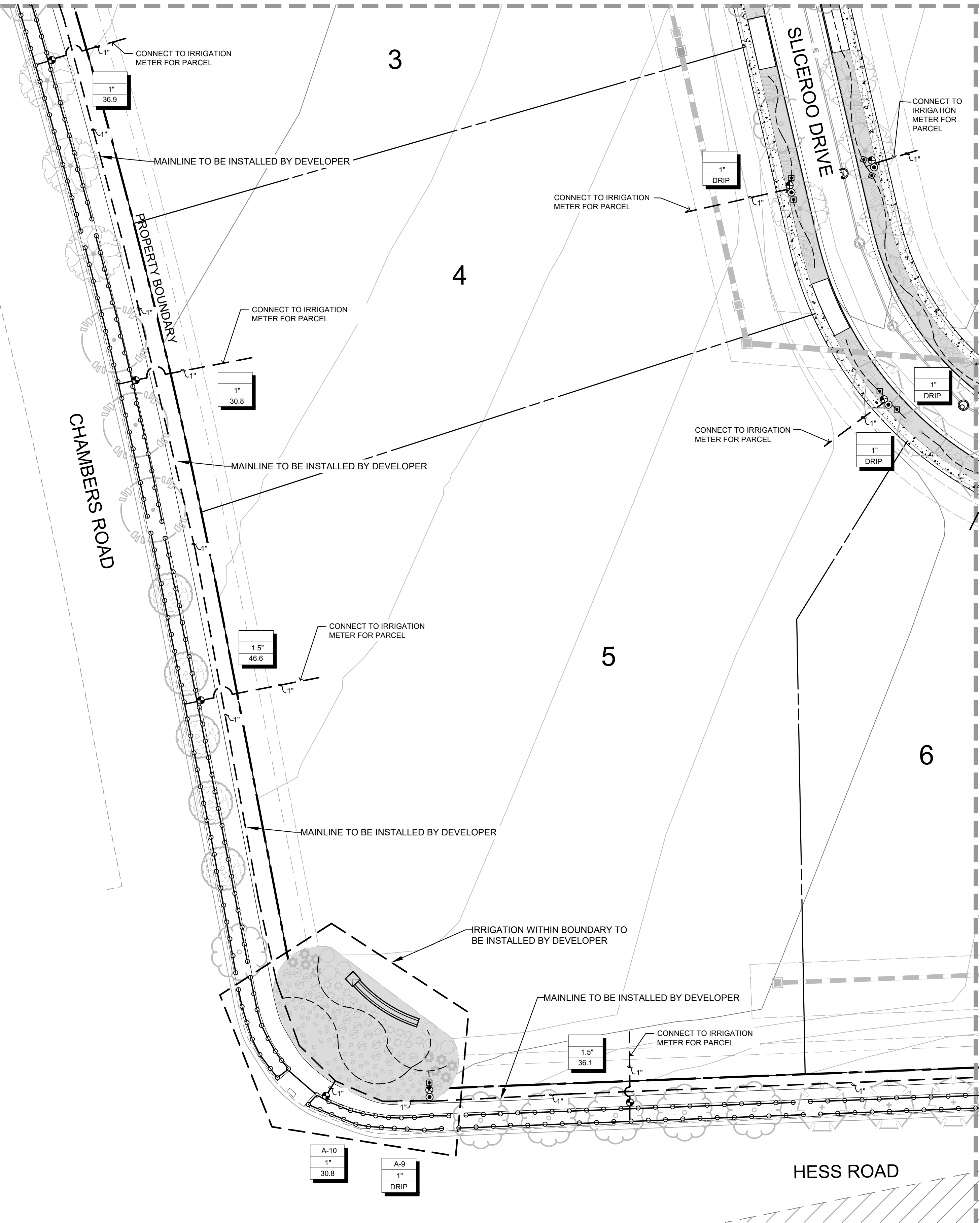
PROJECT NO.	D01173-A
DRAWING NO.	LI-02
SHEET NO.	11 OF 16 SHEETS

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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

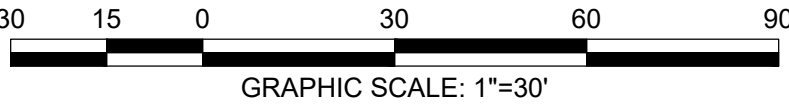
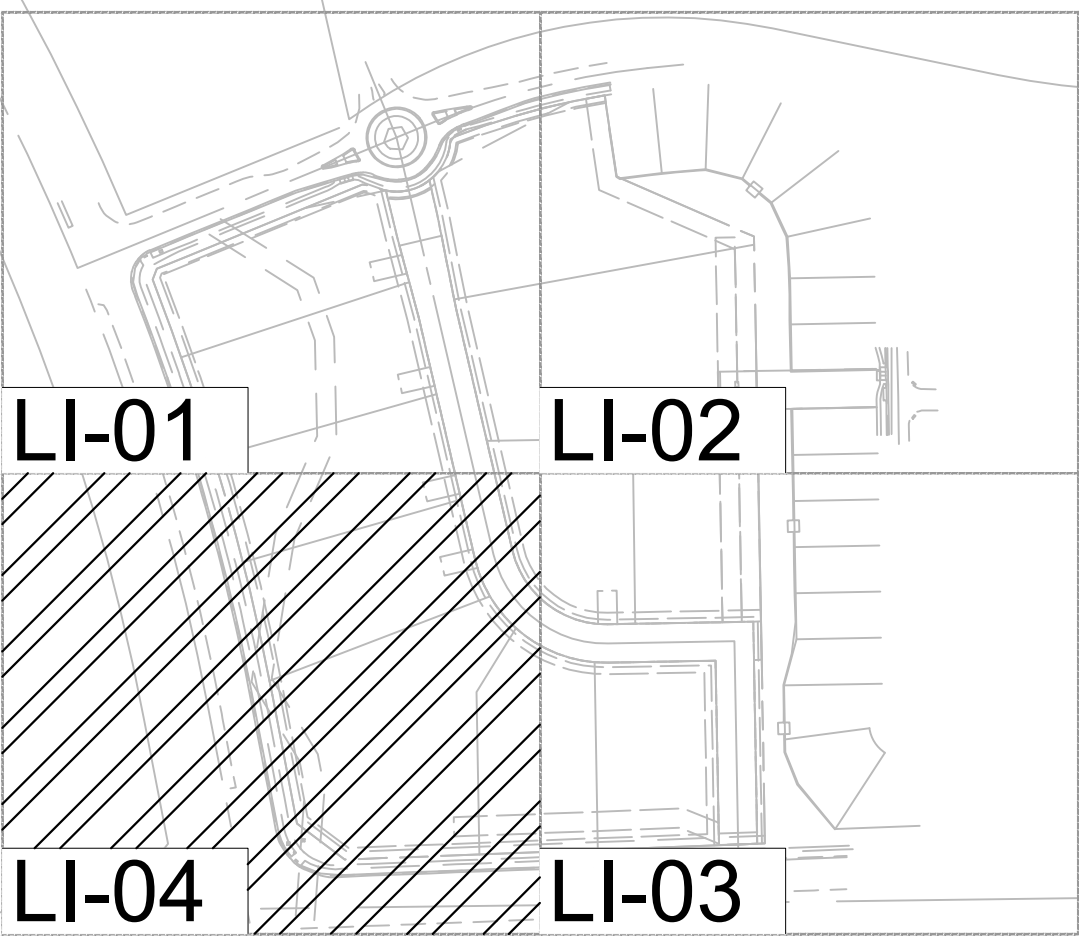
MATCHLINE - SEE SHEET LI-01



LEGEND

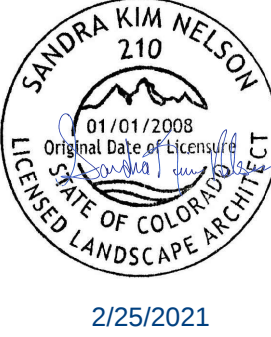
SYMBOL	DESCRIPTION
A	HUNTER I-CORE CONTROLLER 12 STATION, CONTROLLER 'A' - 11 STATIONS USED
M	METER (SIZE NOTED ON PLANS)
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A-1	INDICATES CONTROLLER AND VALVE NUMBER
1"	INDICATES VALVE SIZE
30.5	INDICATES FLOW (GPM)

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

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IRRIGATION
PLAN

PROJECT NO. D01173-A
1173

DRAWING NO.
LI-04

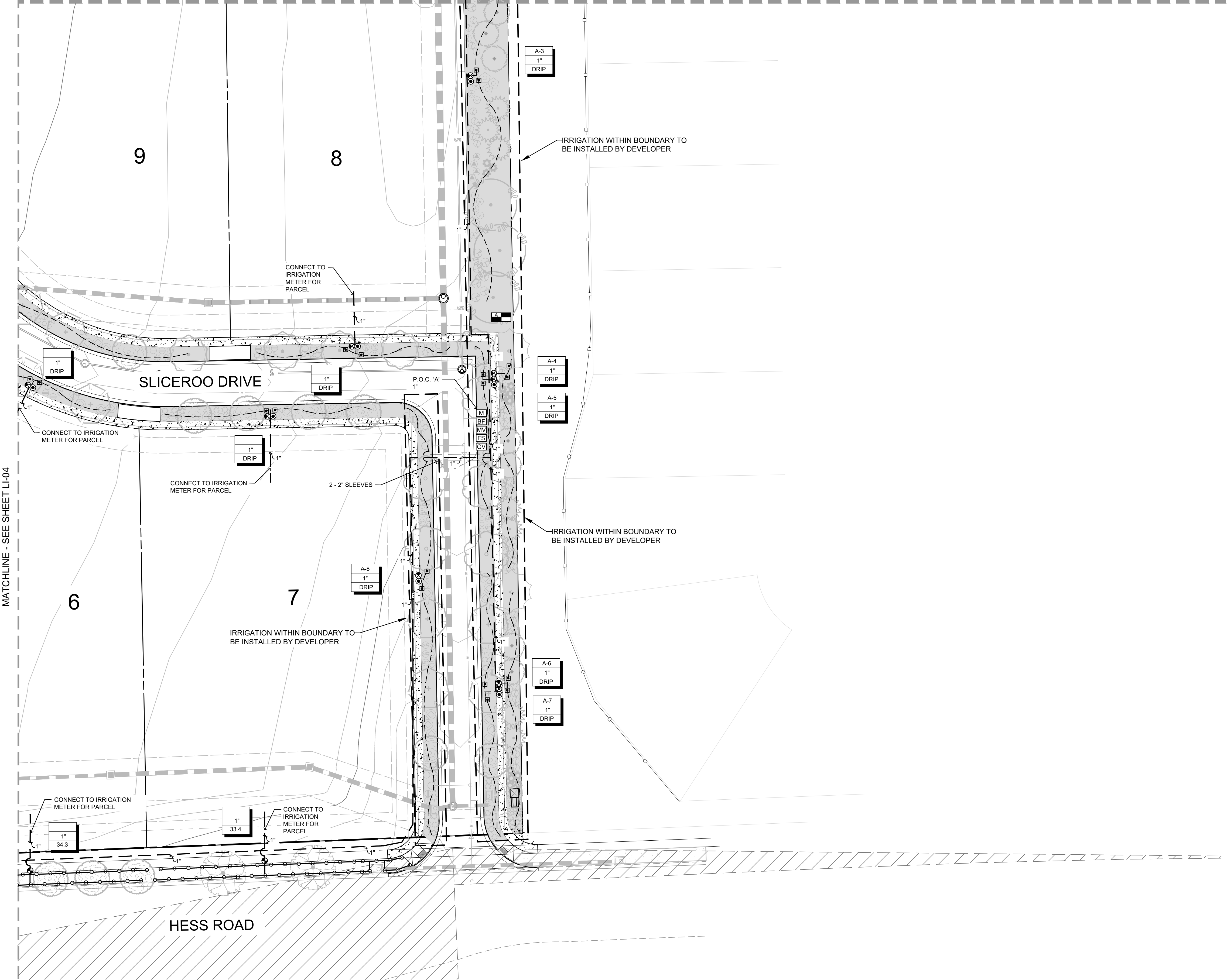
SHEET NO. 13 OF 16 SHEETS

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DOUGLAS 234, FILING NO.6

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13.80 ACRES, 11 COMMERCIAL LOTS

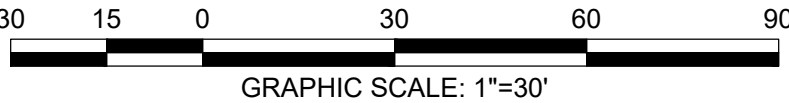
MATCHLINE - SEE SHEET LI-02



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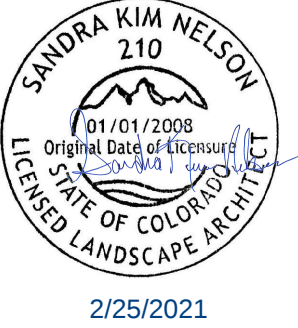
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IRRIGATION
PLAN

PROJECT NO. D01173-A
DRAWING NO.
LI-03
SHEET NO. 12 OF 16 SHEETS

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DOUGLAS 234, FILING NO.6

A PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 29,
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TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO
13.80 ACRES, 11 COMMERCIAL LOTS



Landscape/Irrigation Worksheet

Project Name: Douglas 234, Filing 6

Landscape/Irrigation Tap address (physical location of tap) 12250-1/2 Sliceroo Drive

Landscape Area	High Water	Low Water		Drip Irrigated		Sub-Total of (calculated) Areas	PWSD one SFE per 6000	SFE Requirement (Sub-Total Calculation divided by 6000 = requirement)
	TURF (6,000sf = 1 SFE)	Native Grass and Spray Shrubs & Perennials (10,000sf = 1 SFE)	area (20,000sf = 1 SFE)	Non-Irrigated area				
Area #1	$\frac{920}{920}$ sf x 1 = _____	_____ sf x .6 = _____	$\frac{29,557}{8,867}$ sf x .3 = _____	_____ sf x 0 = _____	_____ sf	9,787	6,000	<u>1.63</u> SFE's

Worksheet Completed by: Kim Nelson
Company: RICK Engineering
Address: 5690 Webster St., Arvada, CO 80002
Phone #: 303-403-2430

Owner/Developer: Republic Investment Group
Attn: Grant Nelson
Billing Address: 5750 DTC Parkway, Greenwood Village, CO 80111
Phone #: 720-897-6091

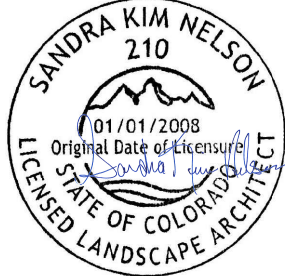
ET Controller (with Rain Sensor)	
Manufacturer	Hunter
Model number	PRO-HC

Tap Size Requirements:
0 - 1 SFE's requires a 3/4-inch tap
1.1 - 2.0 SFE's requires a 1-inch tap
2.1 - 4.0 SFE's requires a 1 1/2-inch tap
4.1 - 7.0 SFE's requires a 2-inch tap
7.1 - 16.0 SFE's requires a 3-inch tap

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



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



2/25/2021



Know what's below.
Call before you dig.

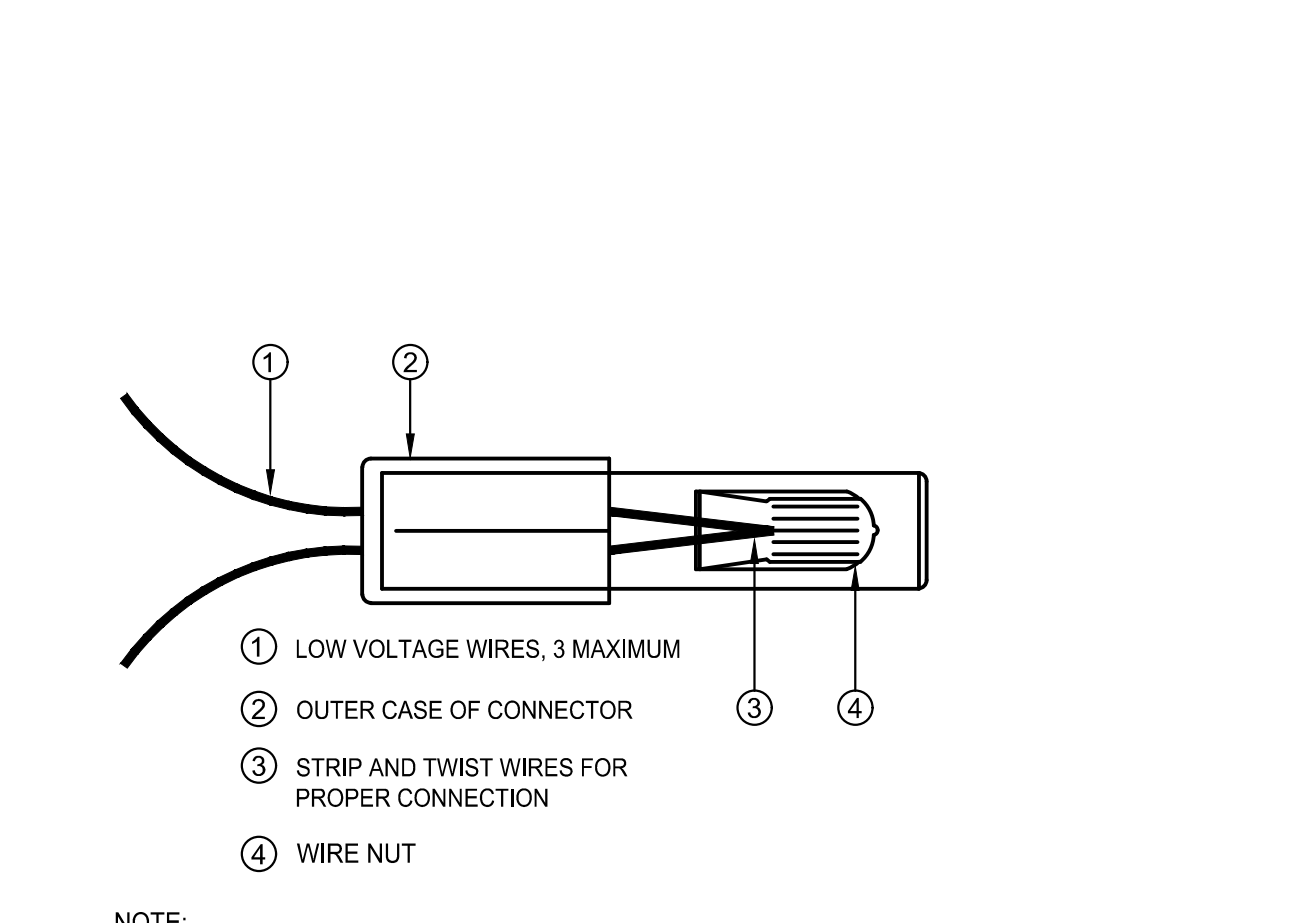
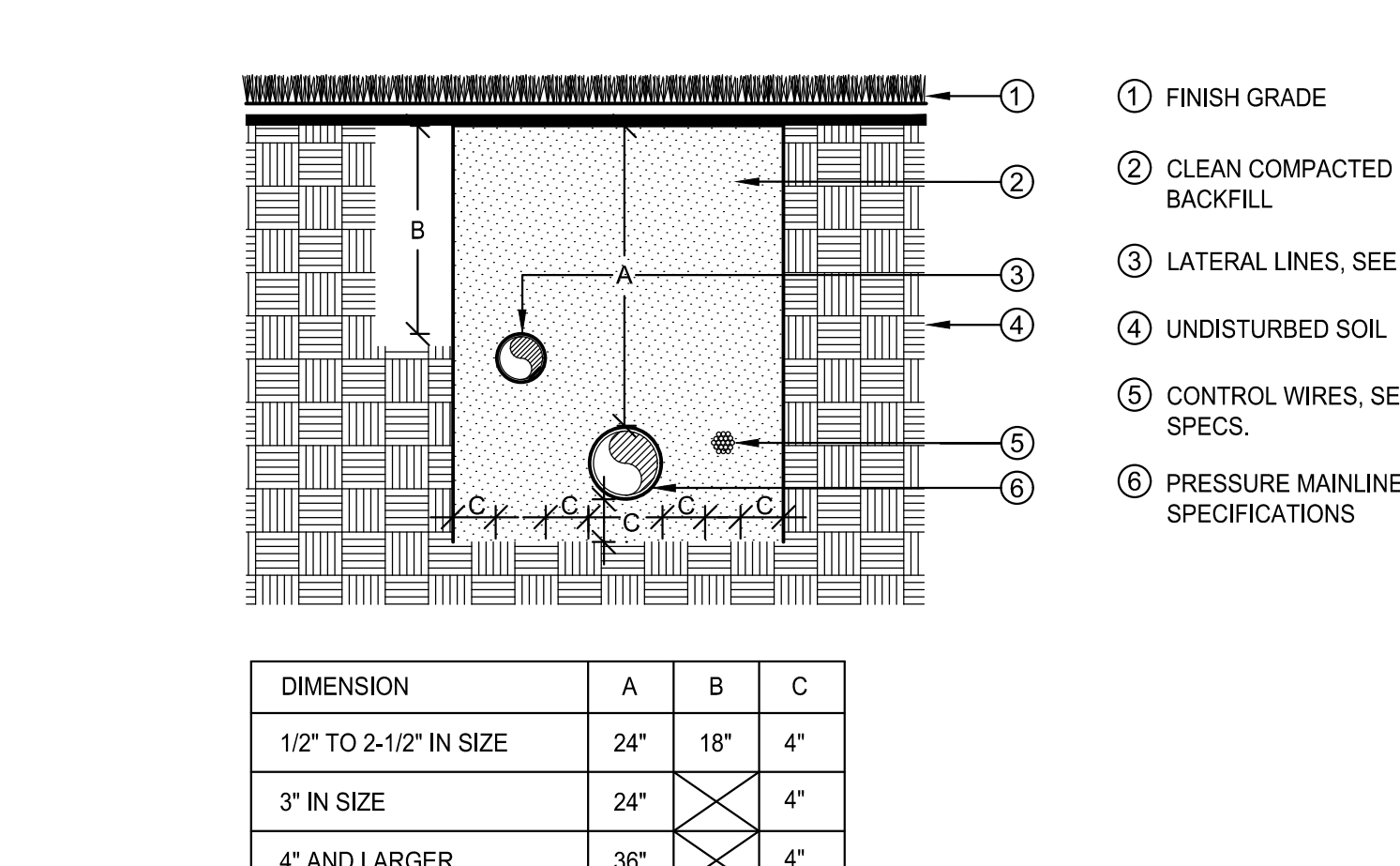
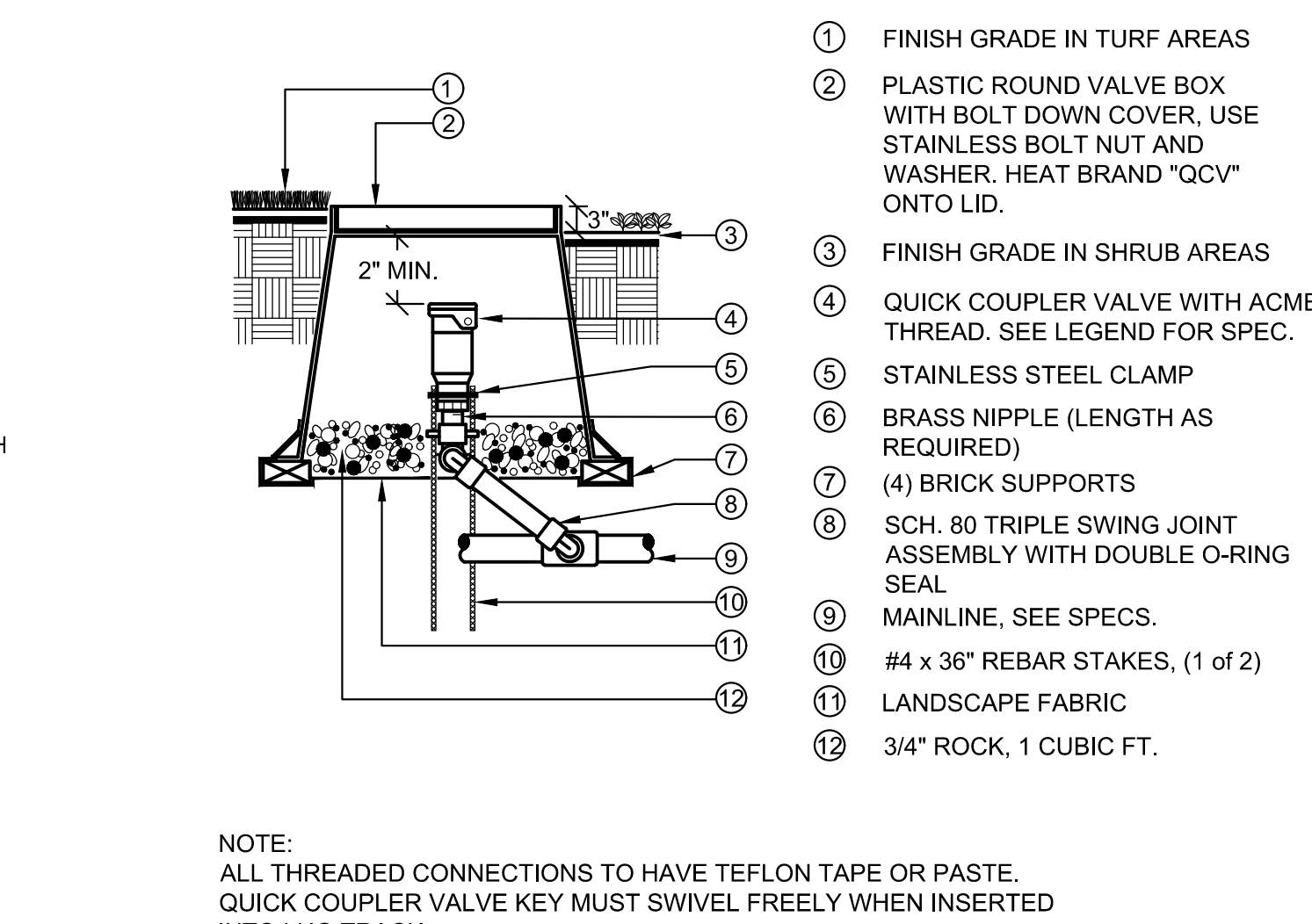
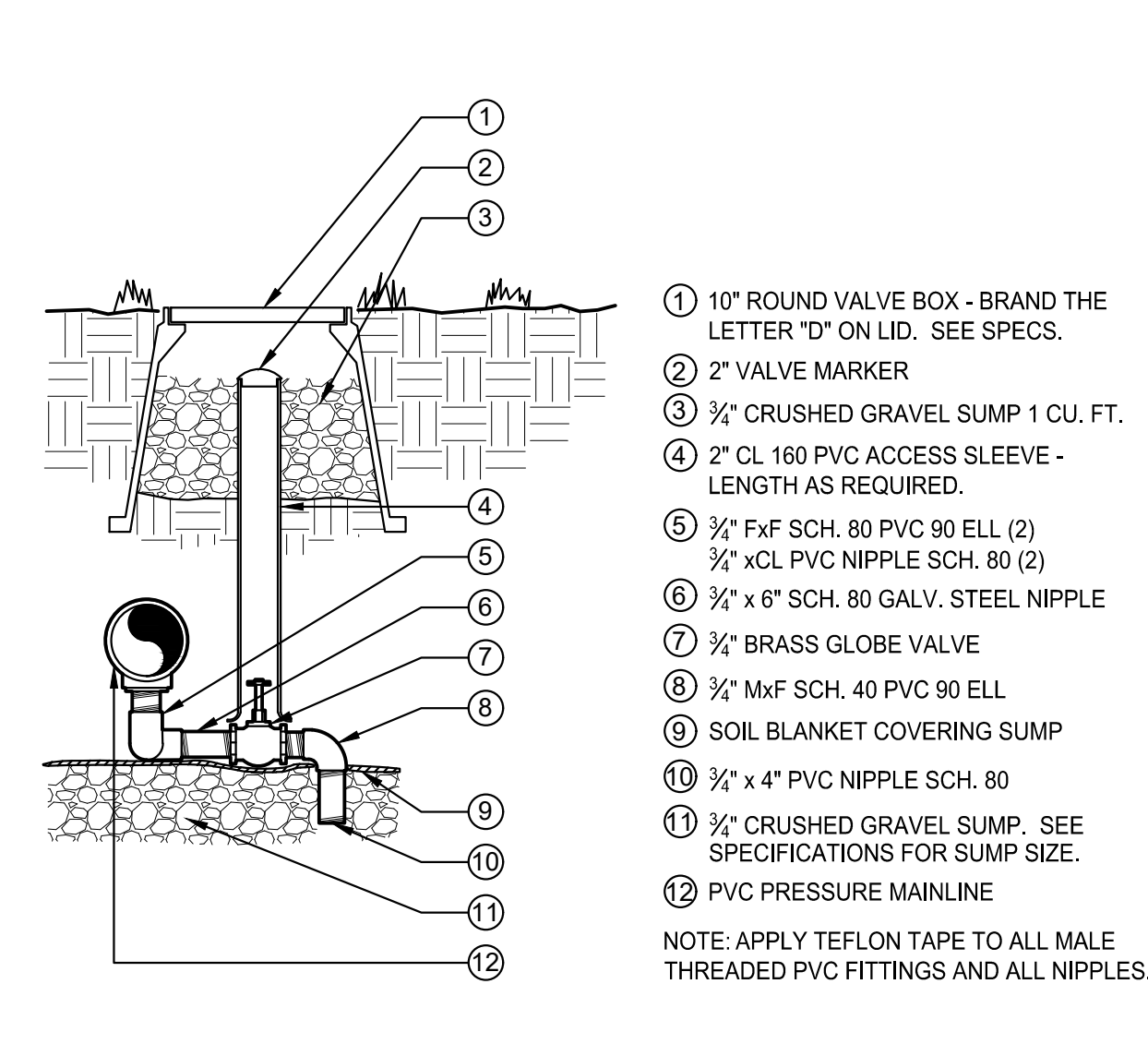
REVISIONS:		
NO.	DESCRIPTION	DATE:

SCALE: NTS
DATE: 02/25/2021
DRAWN BY: KN
CHECKED BY: KN
JOB NO: D01173-A

IRRIGATION
DETAILS

PROJECT NO. D01173-A
DRAWING NO.
LID-01
SHEET NO. 14 OF 16 SHEETS

PRELIMINARY
NOT FOR CONSTRUCTION



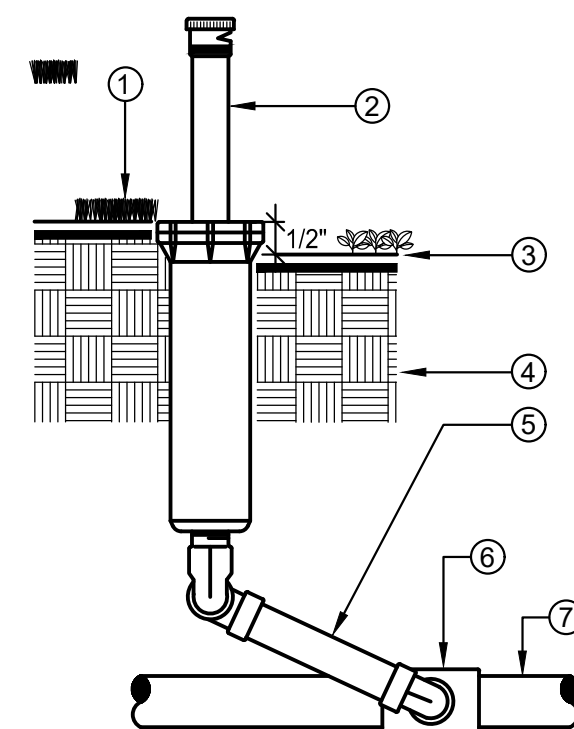
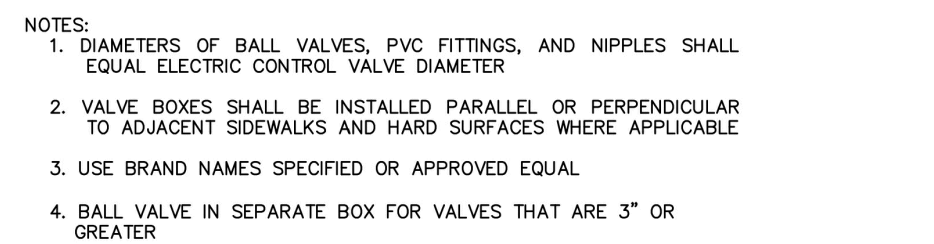
PROJECT NO. D01173-A

DRAWING NO.

LID-03

SHEET NO. 16 OF 16 SHEETS

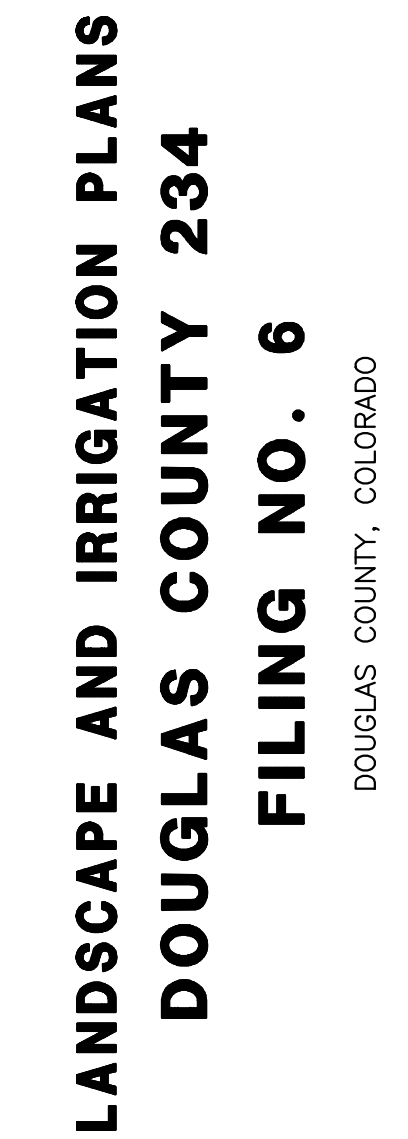
PRELIMINARY
NOT FOR CONSTRUCTION



- ① INSTALL SPRINKLER HEAD FLUSH WITH FINISH GRADE IN TURF AREAS
- ② POP-UP SPRINKLER HEAD, SP-4V OR ROTOR SEE LEGEND FOR SPECIFICATION
- ③ INSTALL SPRINKLER HEAD 1/2" ABOVE FINISH GRADE IN SHRUB AND GROUND COVERS AREAS
- ④ UNDISTURBED SOIL
- ⑤ TRIPLE SWING JOINT ASSEMBLY
- ⑥ SCH 40 PVC SxSxT FEE FITTING LATERAL x SPRINKLER INLET SIZE
- ⑦ LATERAL LINE, SEE SPECIFICATIONS FOR TYPE AND DEPTH REQUIRED

NOTE:
INSTALL SPRINKLER HEADS 24" FROM PAVING EDGE. INSTALL SPRINKLER HEADS PLUMB. ADJUST SPRAYS OR NOZZLE STREAM TO COVER LANDSCAPE AREA WITHOUT OVERSPRAY ONTO PAVING, FENCES, WALLS OR BUILDINGS. ALL THREADED CONNECTIONS TO HAVE TEFLON TAPE OR PASTE.

WHERE INSTALLED AT TREES, INSTALL BUBBLERS 3' FROM TRUNK TO ENSURE PROPER WATERING AS TREE GROWS



RICK
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rickengineering.com

[illegible]

SCALE:	NTS
DATE:	02/25/2021
DRAWN BY:	KN
CHECKED BY:	KN
JOB NO:	D01173-A

IRRIGATION

DETAILS

PROJECT NO. D01173-A

DRAWING NO.

LID-04

SHEET NO. 16 OF 16 SHEETS

PRELIMINARY
NOT FOR CONSTRUCTION

TS
2021 Risk Engineering Company