- All trails to be non-motorized trails.
- Trails labeled as "County Regional Trail" will be maintained by El Paso County Parks Department.
- Landscaping in public-rights-of-way will be maintained by the Sterling Ranch Metropolitan District.
- Developer shall analyze the need to provide all necessary offsite road improvements, which may include improvements in the City of Colorado Springs, to provide an appropriate level of service to this development. If offsite road improvements are necessary, they will be specifically outlined per a Subdivision Improvements Agreement or Development Agreement between Developer and El Paso County.
- All streets shall be named and constructed to El Paso County Standards and any approved deviations. Upon acceptance by El Paso County, public streets shall be maintained by the County.
- Notwithstanding anything depicted in this plan in words or graphic representation, all design and construction related to roads, storm drainage and erosion control shall conform to the standards and requirements of the most recent version of the relevant adopted El Paso County standards, including the Land Development Code (LDC), the ECM, the Drainage Criteria Manual (DCM), and the DCM Volume 2. Any deviations from these standards must be specifically requested and approved in writing to be acceptable. The approval of this Preliminary Plan does not implicitly allow any deviations or waivers that have not been otherwise approved through
- Residential lots shall not have direct access to Vollmer Road (Minor Arterial), Briargate Parkway (Principal Arterial).
- "The Subdivider(s) agrees on behalf of him/herself and any developer or builder successors and assignees that Subdivider and/or said successors and assigns shall be required to pay traffic impact fees in accordance with the El Paso County Road Impact Fee Program Resolution (Resolution No. 19-471), or any amendments thereto, at or prior to the time of building permit submittals. The fee obligation, if not paid at final plat recording, shall be documented on all sales documents and on plat notes to ensure that a title search would find the fee obligation before sale of the property."
- The following utility providers will serve the Sterling Ranch Homestead North Phase 1 Preliminary Plan area: Water: Sterling Ranch Metropolitan District
- Wastewater: Sterling Ranch Metropolitan District Gas: Colorado Springs Utilities
- Electric: Mountain View Electric Association, Inc.
- The following reports have been submitted in association with the Preliminary Plan for this subdivision and are on file at the County Planning and Community Development Department: Transportation Impact Study; Drainage Report; Water Resources Report; Wastewater Disposal Report; Geology and Soils Report; Fire Protection Report; Wildfire Hazard Report; Natural Features Report
- 11. Developer shall comply with federal and state laws, regulations, ordinances, review and permit requirements, and other agency requirements, if any, of applicable agencies including, but not limited to, the Colorado Parks and Wildlife, Colorado Department of Transportation, U.S. Army Corps of Engineers and the U.S. Fish and Wildlife Service regarding the Endangered Species Act, particularly as it relates to the listed species (e.g., Preble's Meadow Jumping Mouse).
- 12. The District will build and maintain a noise wall along lots adjacent to Vollmer Road and Briargate Parkway.
- 13. Individual lot side yard swales to be constructed during individual lot construction/landscaping to provide adequate drainage and shall be maintained by individual lot owners.

FEMA FLOODPLAIN NOTE

1. Floodplain Statement: The eastern portion of this Preliminary Plan area, adjacent to Sand Creek, is mapped within Zone AE of the FEMA Floodplain Map No. 08041C0535G, dated December 7, 2018. The reminder of the Preliminary Plan area is within Zone X, which is determined to be outside the 500-year floodplain. There are no lots shown within the floodplain.

GEOLOGIC CONSTRAINTS &/OR HAZARD DISCLOSURE STATEMENT

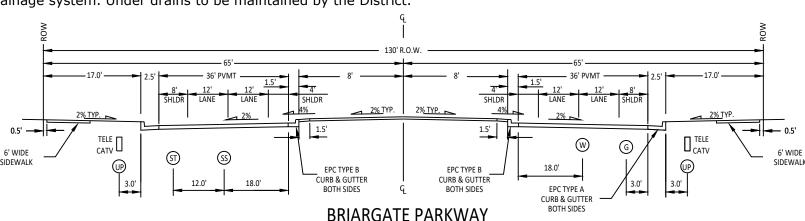
Geologic Hazard Note-: The following lots have been found to be impacted by geologic hazards. Mitigation measures and a map of the hazard area can be found in the Geohazard Evaluation Report by Entech Engineering Inc., dated July 22,2020 in file SP-20-008 available at the El Paso County Planning and Community Development Department:

- Potentially Unstable Slopes: Drainage along east portion of site
- Potentially Expansive Soil: Sporadic

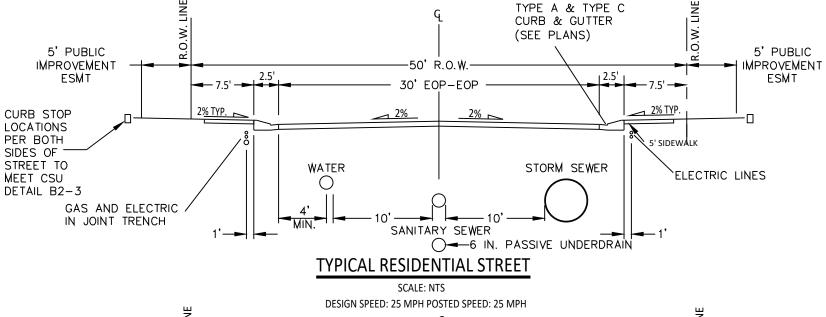
CURB & GUTTER

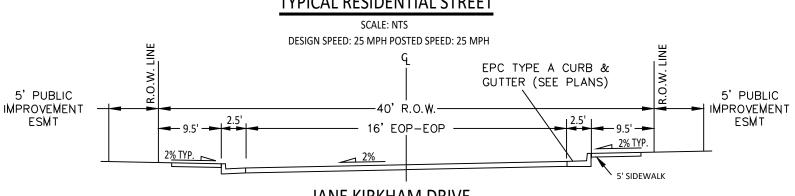
- Flooding: Drainage along east portion of site
- Potentially Seasonally High Groundwater: (Lots 4-9,16-19,58-61,68-73, 103-104, 109-113, 118-120, 124-125, 131-136 and 137-147)

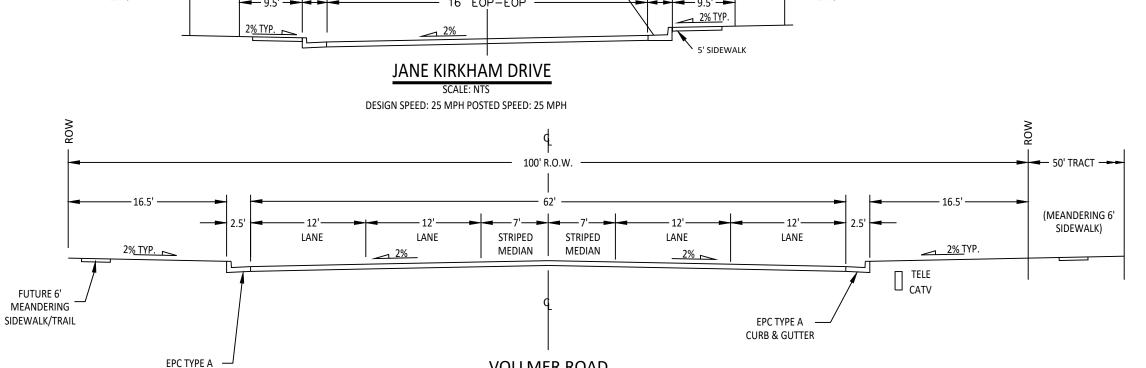
Potentially unstable slopes will be mitigated with regrading to slopes no greater than 4:1 and use of retaining walls per the recommendation of the soils report. In Areas of Expansive Soils: Incorporate special foundation design In Areas of High Groundwater: Due to high groundwater in the area, all foundations shall incorporate an underground drainage system. Under drains to be maintained by the District.



SCALE: NTS
DESIGN SPEED: 50 MPH POSTED SPEED: 45 MPH CLASSIFICATION: 4-LANE PRINCIPAL ARTERIAL







VOLLMER ROAD

URBAN MINOR ARTERIAL CROSS SECTION

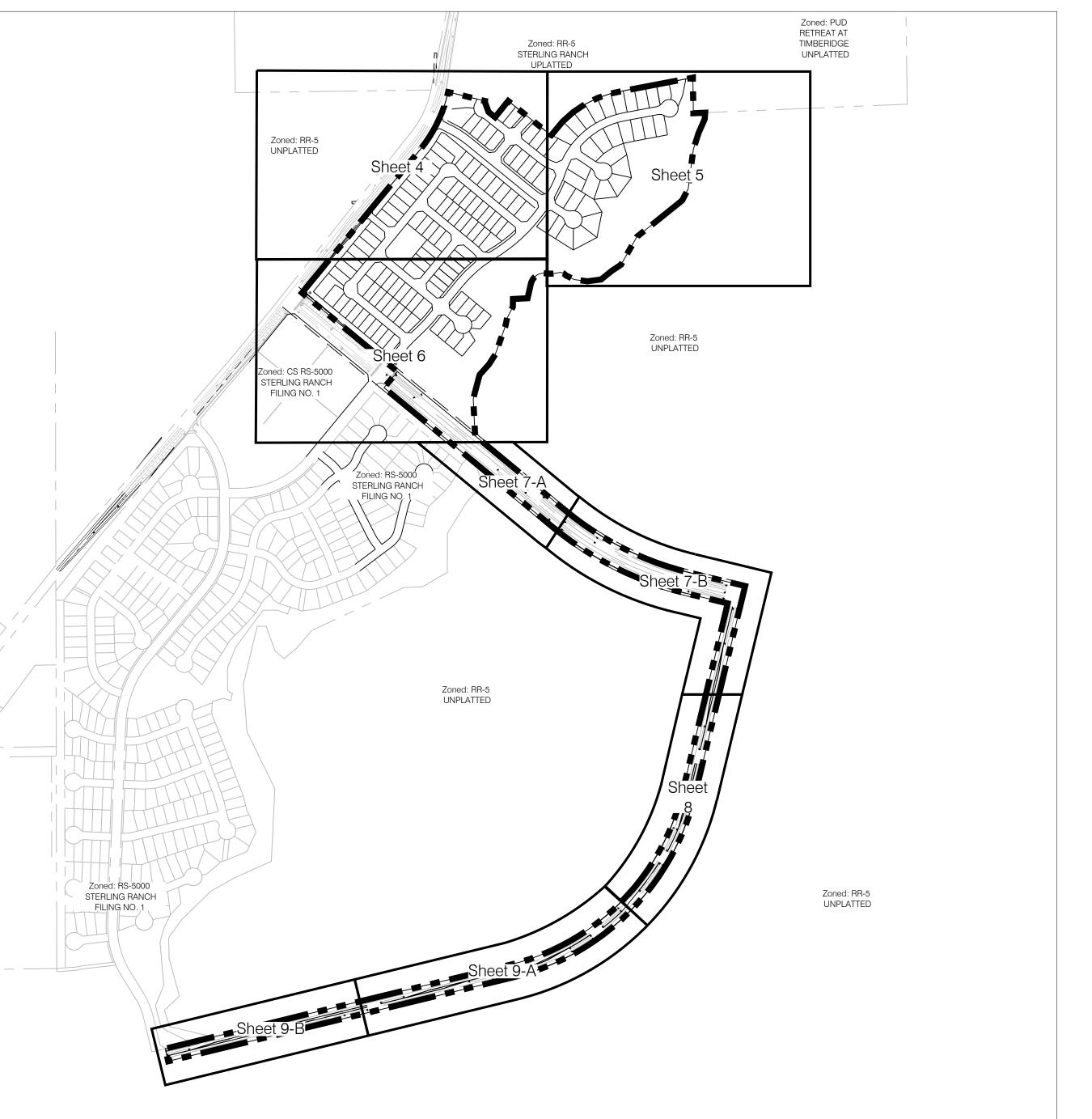
SCALE: NTS

OVERALL SITE

HOMESTEAD NORTH PHASE 1

EL PASO COUNTY, COLORADO PRELIMINARY PLAN

SECTION 27,28 AND 33, IN TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO.

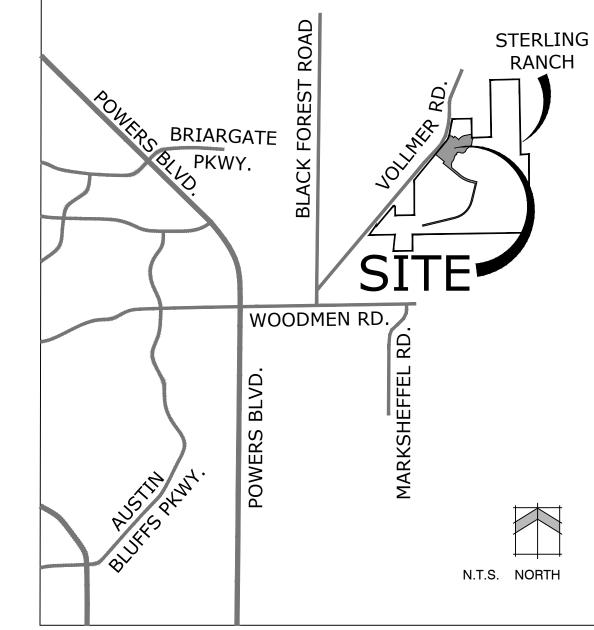


NORTH 80' R.O.W. MVE **ESMT** 7.0' 6.0' 6.0' ₁ 7.0' 48' PAVEMENT 12' STRIPED MEDIAN THRU LANE THRU LANE 2% TYP. 🛌 <u>2% T</u>YP. 6' WIDE — EPC TYPE A 6' DETACHED SIDEWALK CATV 📙 □ CATV MEANDERING **CURB & GUTTER** BOTH SIDES SIDEWALK UP **BOTH SIDES ──** 10.0' **────** 15.0' **──**

STERLING RANCH ROAD URBAN NON-RESIDENTIAL COLLECTOR DESIGN SPEED - 40 MPH POSTED SPEED - 35 MPH

NO COMMENTS from

VICINITY MAP



SITE DATA

OWNER: SR LAND LLC. 20 BOULDER CRESCENT ST STE 102 COLORADO SPRINGS CO 80903-3300

PREPARED BY:

619 N. CASCADE AVE STE 200 COLORADO SPRINGS CO 80903

5228000030, 5233000014 Tax ID Number:

Sketch Plan: SKP 18-003 (Approved 2018) Current Zoning: RS-6000 Development Schedule Spring 2022

Proposed Land Use: Single Family Residential Land Use

27.26 ac - 147 Lots (35%) Tracts: 23.96 ac (30%) R.O.W.: 26.4963 ac (35%) Total Area: 77.7136 ac

Density: 2.25 du/ac * * Density Calculation does not include Briargate Parkway & Sterling Ranch Road R.O.W.

Landscape Setbacks:

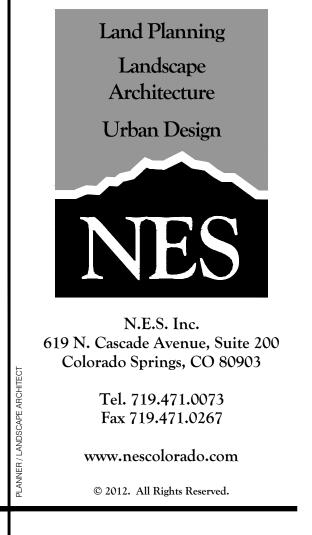
-Briargate Parkway: -Vollmer Road:

Zoning Density & Dimensional Standards

		Max.		Minimum Lot	Front	Side	Rear
		Building	Max Lot	Width at front	Building	Building	Building
Zone	Min. Lot Size	Height	Coverage	setback line	Setback	Setback	Setback
RS-6000	6,000 SF	35'	40% / 45%	50'	25'	5'	25'

SHEET INDEX

SHEET 1 of 25: COVER SHEET SHEET 2 of 25: LEGAL BOUNDARY EXHIBIT SHEET 3 of 25: TRACT EXHIBIT SHEET 4 of 25: PRELIMINARY SITE PLAN SHEET 5 of 25: PRELIMINARY SITE PLAN SHEET 6 of 25: PRELIMINARY SITE PLAN SHEET 7 of 25: PRELIMINARY SITE PLAN SHEET 8 of 25: PRELIMINARY SITE PLAN SHEET 9 of 25: PRELIMINARY SITE PLAN SHEET 10 of 25: PRELIMINARY GRADING PLAN SHEET 11 of 25: PRELIMINARY GRADING PLAN SHEET 12 of 25: PRELIMINARY GRADING PLAN SHEET 13 of 25: PRELIMINARY GRADING PLAN SHEET 14 of 25: PRELIMINARY GRADING PLAN SHEET 15 of 25: PRELIMINARY GRADING PLAN SHEET 16 of 25: PRELIMINARY UTILITIES PLAN SHEET 17 of 25: PRELIMINARY UTILITIES PLAN SHEET 18 of 25: PRELIMINARY UTILITIES PLAN SHEET 19 of 25: PRELIMINARY UTILITIES PLAN SHEET 20 of 25: PRELIMINARY UTILITIES PLAN SHEET 21 of 25: PRELIMINARY UTILITIES PLAN SHEET 22 of 25: LANDSCAPE DETAILS & NOTES SHEET 23 of 25: LANDSCAPE PLAN SHEET 24 of 25: LANDSCAPE PLAN SHEET 24 of 25: SITE CONSTRAINTS EXHIBIT



STERLING RANCH HOMESTEAD NORTH PHASE 1

PRELIMINARY PLAN

EL PASO COUNTY, CO

09.15.2020 PROJECT MGR: E. GANAWAY PREPARED BY B. ITEN

ENTITLEMENT

DESCRIPTION PER COUNTY 03.12.2021 B.I. COMMENTS PER COUNTY 08.02.2021 B.I. COMMENTS PER COUNTY 10.25.2021 B.I. COMMENTS

COVER SHEET

of **25** SP-20-008

LEGAL DESCRIPTION

PROPERTY DESCRIPTION

A PARCEL OF LAND BEING A PORTION OF SECTION 27, SECTION 28 AND SECTION 33, ALL IN TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF

BASIS OF BEARINGS: THE EAST LINE OF SECTION 33, TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, BEING MONUMENTED BY A 3-1/4" ALUMINUM CAP STAMPED "LS 10376 2006" AT THE NORTHEAST CORNER AND BY A 2-1/2" ALUMINUM CAP STAMPED "LS 11624" AT THE SOUTHEAST CORNER, SAID LINE BEING ASSUMED TO BEAR S01°30'51"W.

COMMENCING AT THE NORTHEAST CORNER OF SECTION 33, TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN;

THENCE ON THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 33, S89°29'10"W A DISTANCE OF 1,191.33 FEET, TO THE POINT OF BEGINNING;
THENCE DEPARTING SAID NORTH LINE, THE FOLLOWING SIX (6) COURSES:

IENOL DEI AKTING GAID NOKTTEINE, THE FOLLO

S19°42'21"W A DISTANCE OF 184.86 FEET;
 S32°15'45"W A DISTANCE OF 71.66 FEET;

3. S41°47'19"W A DISTANCE OF 88.37 FEET;

4. S14°57'52"W A DISTANCE OF 155.36 FEET;

5. S03°04'57"E A DISTANCE OF 208.19 FEET;6. S05°19'07"E A DISTANCE OF 22.87 FEET;

THENCE ON 15.00 FEET SOUTHERLY OF AND PARALLEL TO THE NORTHERLY LINE OF THE 160' ACCESS AND UTILITY EASEMENT RECORDED UNDER RECEPTION NO. 214100441 IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER, THE FOLLOWING THREE (3) COURSES:

1. S50°26'12"E A DISTANCE OF 725.53 FEET, TO A POINT OF CURVE;

2. ON THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 1,935.00 FEET, A CENTRAL ANGLE OF 26°05'19" AND AN ARC LENGTH OF 881.07 FEET, TO A POINT OF TANGENT;

3. S76°31'31"E A DISTANCE OF 347.57 FEET, TO A POINT ON THE EASTERLY LINE OF THE 80' ACCESS AND UTILITY EASEMENT RECORDED UNDER RECEPTION NO 214100441 IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER:

THENCE ON THE EASTERLY AND SOUTHERLY LINES OF SAID EASEMENT, THE FOLLOWING THREE (3) COURSES:

1. S13°28'29"W A DISTANCE OF 1,333.84 FEET, TO A POINT OF CURVE;

2. ON THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 1,540.00 FEET, A CENTRAL ANGLE OF 62°50'51" AND AN ARC LENGTH OF 1,689.22 FEET, TO A POINT OF;

3. S76°19'20"W A DISTANCE OF 2,208.31 FEET;

THENCE DEPARTING SAID SOUTHERLY EASEMENT LINE, N13°40'40"W A DISTANCE OF 80.00 FEET, TO A POINT ON THE SOUTHERLY LINE OF STERLING RANCH FILING NO. 1 RECORDED UNDER RECEPTION NO. 218714151 AND A POINT ON THE NORTHERLY LINE OF SAID 80' ACCESS AND UTILITY EASEMENT;

THENCE ON THE NORTHERLY AND WESTERLY LINES OF SAID EASEMENT, THE FOLLOWING THREE (3) COURSES:

1. N76°19'20"E A DISTANCE OF 2,208.31 FEET, TO A POINT OF CURVE;

2. ON THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 1,460.00 FEET, A CENTRAL ANGLE OF 62°50'51" AND AN ARC LENGTH OF 1,601.47 FEET, TO A POINT OF TANGENT;

3. N13°28'29"E A DISTANCE OF 1,203.84 FEET;

THENCE ON A LINE 15.00 FEET NORTHERLY OF AND PARALLEL TO THE SOUTHERLY LINE OF SAID 160' ACCESS AND UTILITY EASEMENT, THE FOLLOWING THREE (3) COURSES:

1. N76°31'31"W A DISTANCE OF 267.57 FEET, TO A POINT OF CURVE;

2. ON THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 2,065.00 FEET, A CENTRAL ANGLE OF 26°05'19" AND AN ARC LENGTH OF 940.26 FEET, TO A POINT OF TANGENT;

3. N50°26'12"W A DISTANCE OF 1,355.04 FEET, TO THE SOUTHEASTERLY CORNER OF BRIARGATE PARKWAY AS SHOWN ON THE PLAT OF SAID STERLING RANCH FILING NO. 1;

THENCE ON THE EASTERLY AND NORTHERLY RIGHT-OF-WAY LINES OF SAID BRIARGATE PARKWAY, THE FOLLOWING TWO (2) COURSES:

1. N39°33'48"E A DISTANCE OF 130.00 FEET

2. N50°26'12"W A DISTANCE OF 770.00 FEET;

THENCE DEPARTING SAID NORTHERLY RIGHT-OF-WAY LINE, THE FOLLOWING TWENTY (20) COURSES:

1. N39°33'48"E A DISTANCE OF 1161.81 FEET, TO A POINT OF NON-TANGENT CURVE;

2. ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS N51°21'08"W, HAVING A RADIUS OF 870.00 FEET, A CENTRAL ANGLE OF 14°22'05" AND AN ARC LENGTH OF 218.17 FEET, TO A POINT OF NON-TANGENT CURVE;

3. ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS N65°16'19"W, HAVING A RADIUS OF 814.82 FEET, A CENTRAL ANGLE OF 12°28'32" AND AN ARC LENGTH OF 177.42 FEET, TO A POINT OF NON-TANGENT;

4. S76°13'25"E A DISTANCE OF 185.19 FEET;

5. S76°20'29"E A DISTANCE OF 50.05 FEET;

6. S11°07'11"W A DISTANCE OF 3.91 FEET;

7. S20°05'15"E A DISTANCE OF 68.42 FEET; 8. S51°17'41"E A DISTANCE OF 52.77 FEET;

9. N38°42'19"E A DISTANCE OF 130.03 FEET;

10.S51°16'53"E A DISTANCE OF 128.03 FEET; 11.S51°17'40"E A DISTANCE OF 80.48 FEET;

12.S51°18'16"E A DISTANCE OF 124.15 FEET;

13.S63°15'15"E A DISTANCE OF 10.26 FEE

14.N39°48'59"E A DISTANCE OF 110.92 FEET; 15.N48°27'49"E A DISTANCE OF 87.13 FEET;

16.N55°58'31"E A DISTANCE OF 87.13 FEET;

17.N63°35′09″E A DISTANCE OF 87.13 FEET; 18.N71°09′48″E A DISTANCE OF 87.13 FEET;

19.N78°01'26"E A DISTANCE OF 79.85 FEET;

20. N79°18'16"E A DISTANCE OF 441.05 FEET, TO A POINT ON THE WEST LINE OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 27, TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE

THENCE ON SAID WEST LINE, S00°53'15"E A DISTANCE OF 220.84 FEET, TO THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 27;

THENCE ON THE NORTH LINE OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 27, N87°34'53"E A DISTANCE OF 73.60 FEET;

THENCE DEPARTING SAID NORTH LINE, THE FOLLOWING TWENTY-ONE (21) COURSES:

THENCE DEPARTING SAID NORTH LINE, THE FO

2. S23°30'33"W A DISTANCE OF 96.02 FEET;

3. S17°58'09"W A DISTANCE OF 105.84 FEET;4. S07°20'33"W A DISTANCE OF 248.45 FEET;

5. S27°44'47"W A DISTANCE OF 82.16 FEET;

7. S29°35'35"W A DISTANCE OF 198.68 FEET;

6. S51°16'10"W A DISTANCE OF 361.44 FEET;

8. S56°06'51"W A DISTANCE OF 68.55 FEET;9. S51°10'06"W A DISTANCE OF 86.23 FEET;

11.N82°52'49"W A DISTANCE OF 82.74 FEET;

10.S82°29'37"W A DISTANCE OF 85.63 FEET;

12.N63°10'02"W A DISTANCE OF 59.72 FEET, TO A POINT OF NON-TANGENT CURVE;

13.ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS S52°33'19"W, HAVING A RADIUS OF 43.53 FEET, A CENTRAL ANGLE OF 66°07'59" AND AN ARC LENGTH OF 50.25 FEET, TO A POINT OF

14.ON THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 208.41 FEET, A CENTRAL ANGLE OF 21°27'48" AND AN ARC LENGTH OF 78.07 FEET, TO A POINT OF REVERSE CURVE;

15.ON THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 85.46 FEET, A CENTRAL ANGLE OF 85°24'40" AND AN ARC LENGTH OF 127.39 FEET, TO A POINT OF TANGENT;

16.S12°28'27"W A DISTANCE OF 90.70 FEET;

17.S87°04'53"W A DISTANCE OF 91.55 FEET;

18.S01°04'54"W A DISTANCE OF 49.42 FEET; 19.S27°12'58"W A DISTANCE OF 75.48 FEET;

20. S12°38'34"W A DISTANCE OF 75.46 FEET;

21. S19°42'21"W A DISTANCE OF 0.70 FEET, TO THE POINT OF BEGINNING.

CONTAINING A CALCULATED AREA OF 3,385,206 SQUARE FEET OR 77.7136 ACRES.

HOMESTEAD NORTH PHASE 1

EL PASO COUNTY, COLORADO

PRELIMINARY PLAN

SECTION 27,28 AND 33, IN TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO.

LINE TABLE					
LINE	BEARING	DISTANC			
L1	S19°42'21"W	184.86'			
L2	S32°15'45"W	71.66			
L3	S41°47'19"W	88.37'			
L4	S14°57'52"W	155.36			
L5	S03°04'57"E	208.19			
L6	S05°19'07"E	22.87			
L7	S50°26'12"E	725.53			
L8	S76°31'31"E	347.57			
L9	N13°40'40"W	80.00			
L10	N76°31'31"W	267.57			
L11	N39°33'48"E	130.00'			
L12	S76°13'25"E	185.19'			
L13	S76°20'29"E	50.05			
L14	S11°07'11"W	3.91'			
L15	S20°05'15"E	68.42'			
L16	S51°17'41"E	52.77			
L17	N38°42'19"E	130.03			
L18	S51°16'53"E	128.03			
L19	S51°17'40"E	80.48			
L20	S51°18'16"E	124.15			

SE 1/4, SEC. 28 T.12S R65W 6TH P.M.

NE 1/4 SEC. 33 T.12S R65W 6TH P.M.

POINT OF COMMENCEMENT

RECOVERED 3.25" ALUMINUM CAP

STAMPED 'LS 10376 2006

POINT OF

BEGINNING

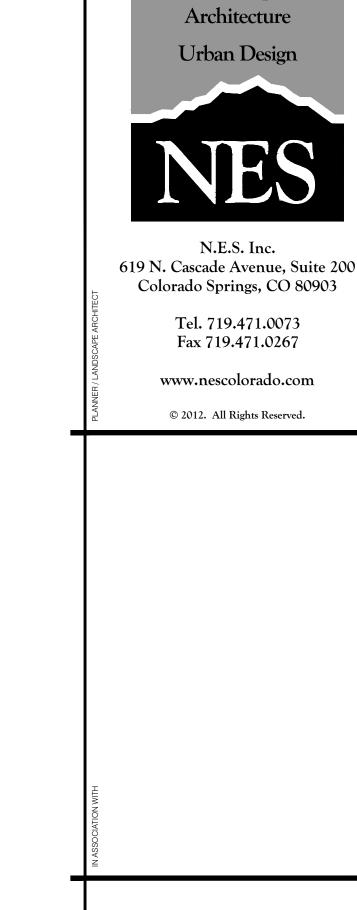
SE 1/4 SEC. 33 T.12S R65W 6TH P.M.

LINE TABLE				
LINE	BEARING	DISTANCE		
L21	S63°15'15"E	10.26		
L22	N39°48'59"E	110.92		
L23	N48°27'49"E	87.13'		
L24	N55°58'31"E	87.13 '		
L25	N63°35'09"E	87.13'		
L26	N71°09'48"E	87.13 '		
L27	N78°01'26"E	79.85		
L28	N79°18'16"E	441.05		
L29	S00°53'15"E	220.84		
L30	N87°34'53"E	73.60'		
L31	S04°00'08"W	38.86'		
L32	S23°30'33"W	96.02'		
L33	S17°58'09"W	105.84		
L34	S07°20'33"W	248.45'		
L35	S27°44'47"W	82.16'		
L36	S51°16'10"W	361.44'		
L37	S29°35'35"W	198.68'		
L38	S56°06'51"W	68.55		
L39	S51°10'06"W	86.23'		
L40	S82°29'37"W	85.63'		

	LINE TABLE				
LINE	BEARING	DISTANCE			
L41	N82°52'49"W	82.74'			
L42	N63°10'02"W	59.72'			
L43	S12°28'27"W	90.70'			
L44	S87°04'53"W	91.55			
L45	S01°04'54"W	49.42'			
L46	S27°12'58"W	75.48'			
L47	S12°38'34"W	55.41'			
L48	S19°42'21"W	0.70'			

	CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH		
C1	26°05'19"	1935.00'	881.07		
C2	26°05'19"	2065.00'	940.26		
С3	14°22'05"	870.00'	218.17		
C4	12°28'32"	814.82	177.42'		
C5	66°07'59"	43.53'	50.25		
C6	21°27'48"	208.41'	78.07'		
C7	85°24'40"	85.46'	127.39		

RADIAL BEARING TAB				
LINE BEARING				
RB1	N51°21'08"W			
RB2	N65°16'19"W			
RB3	S52°33'19"W			



Land Planning

Landscape

STERLING RANCH HOMESTEAD NORTH PHASE 1

PRELIMINARY PLAN

EL PASO COUNTY, CO

PROJECT IN	DATE: PROJECT MGR: PREPARED BY:	09.15.2 E. GANA\ B. I

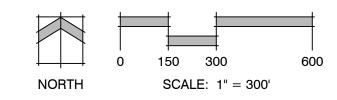
ENTITLEMENT

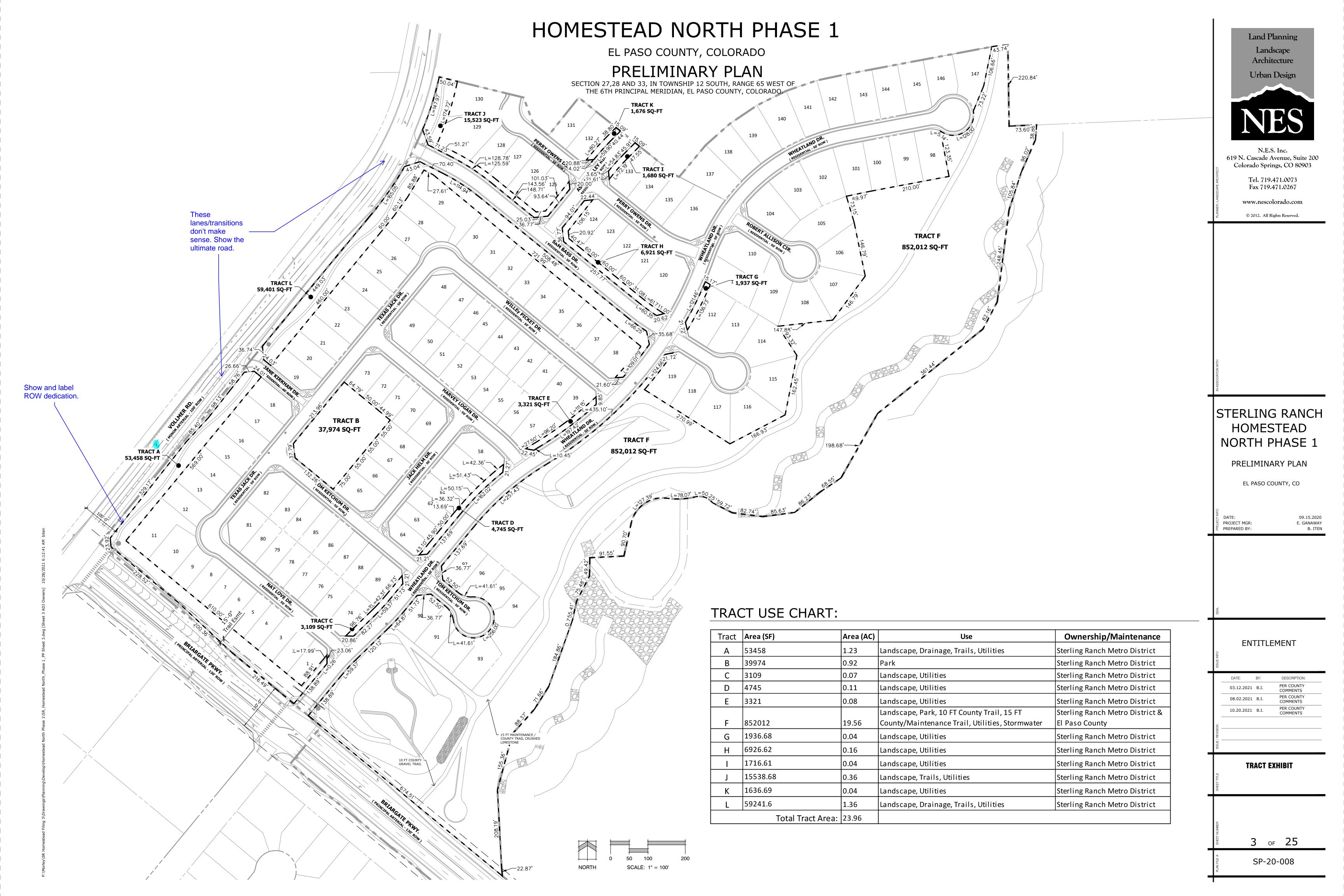
DATE:	BY:	DESCRIPTION:
03.12.2021	B.I.	PER COUNTY COMMENTS
08.02.2021	B.I.	PER COUNTY COMMENTS
10.25.2021	B.I.	PER COUNTY COMMENTS

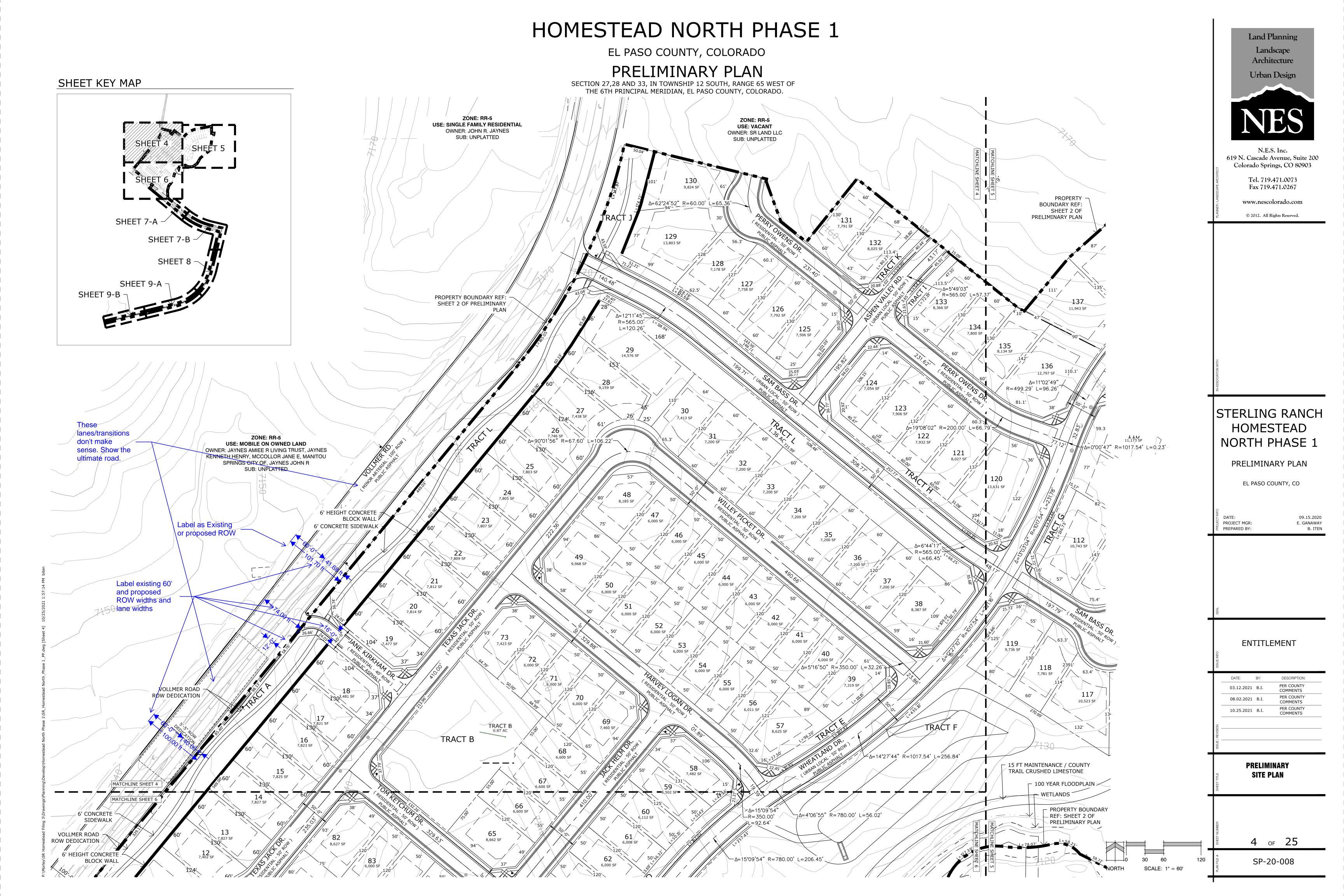
LEGAL BOUNDARY EXHIBIT

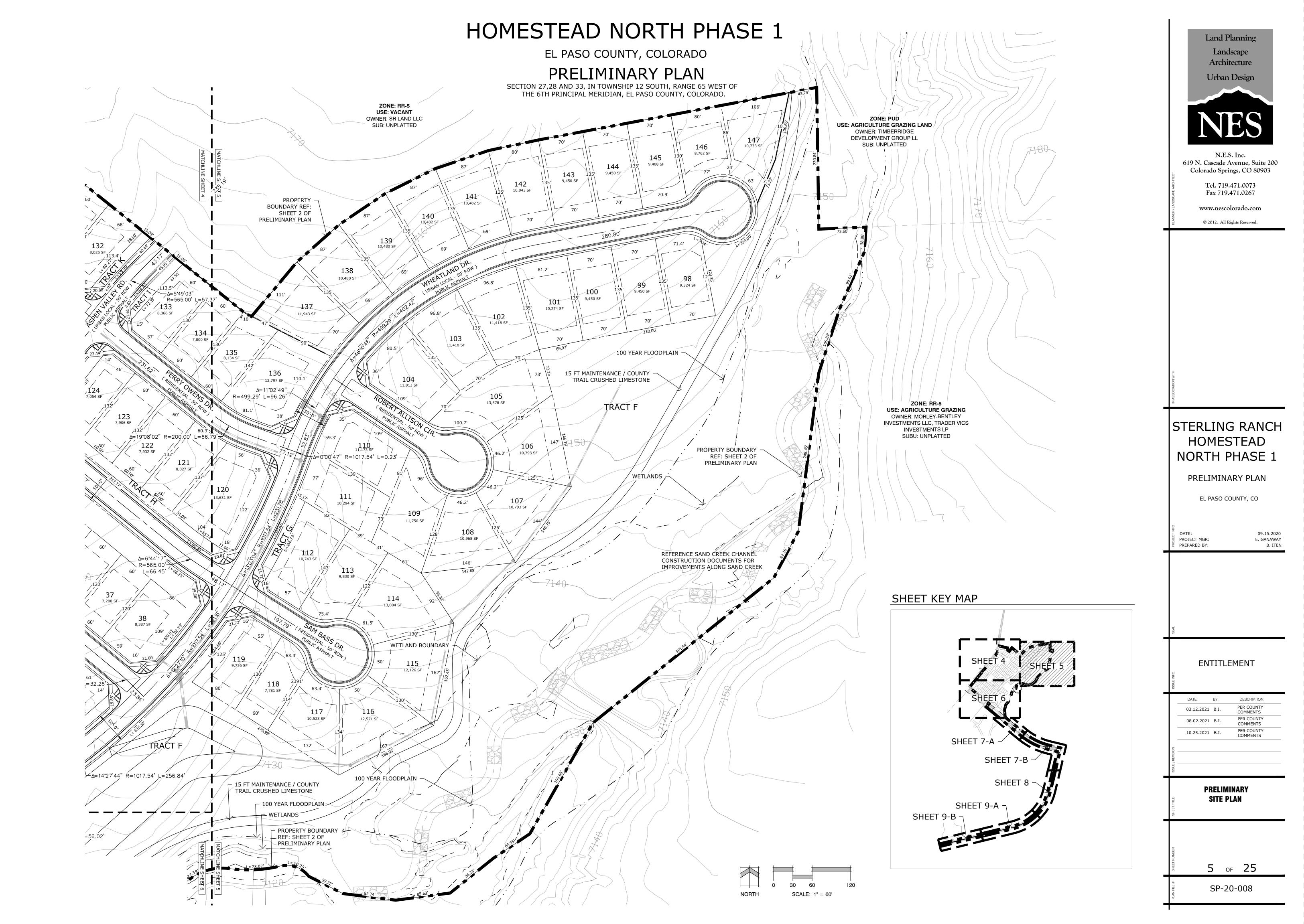
SP-20-008

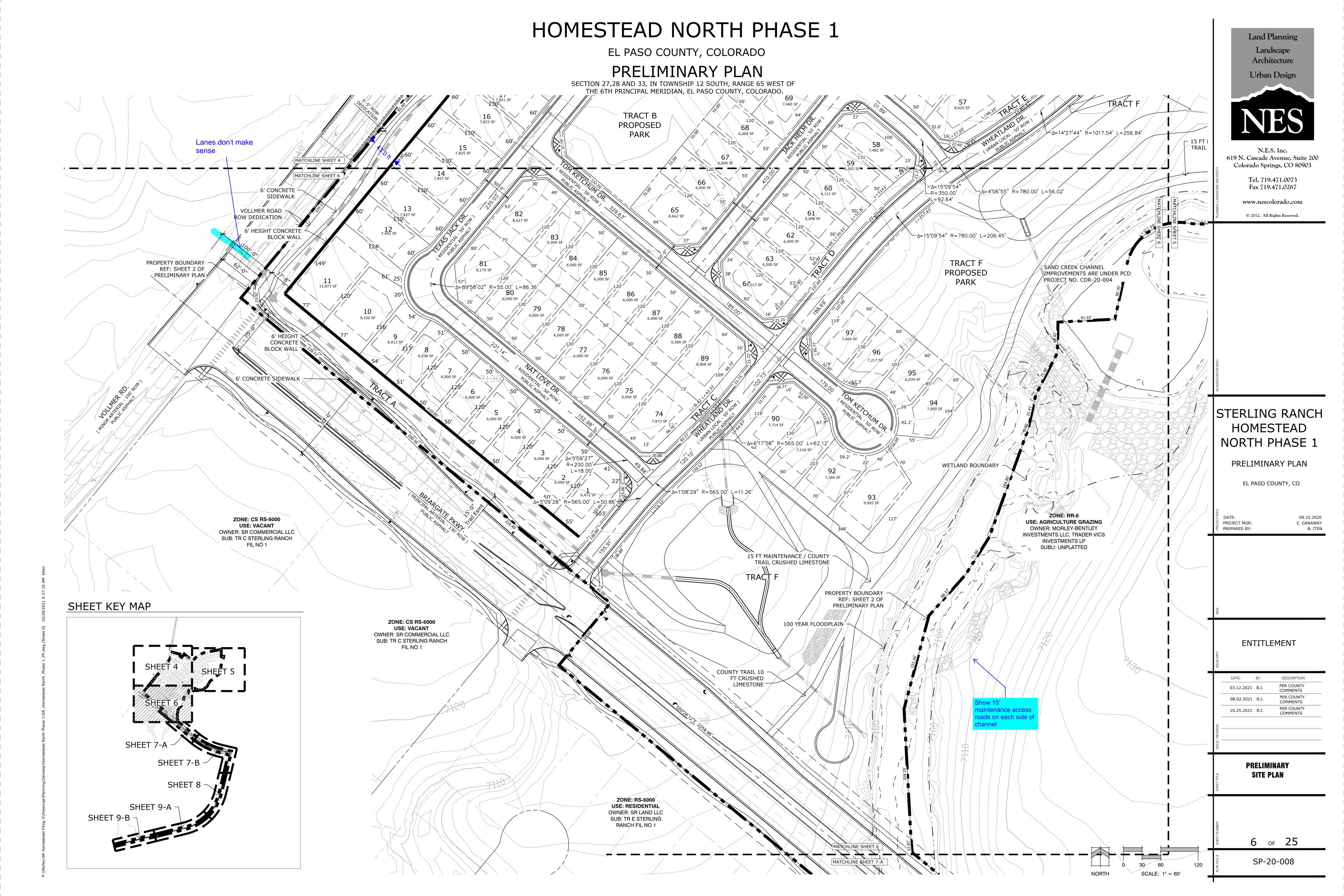
2 of 25

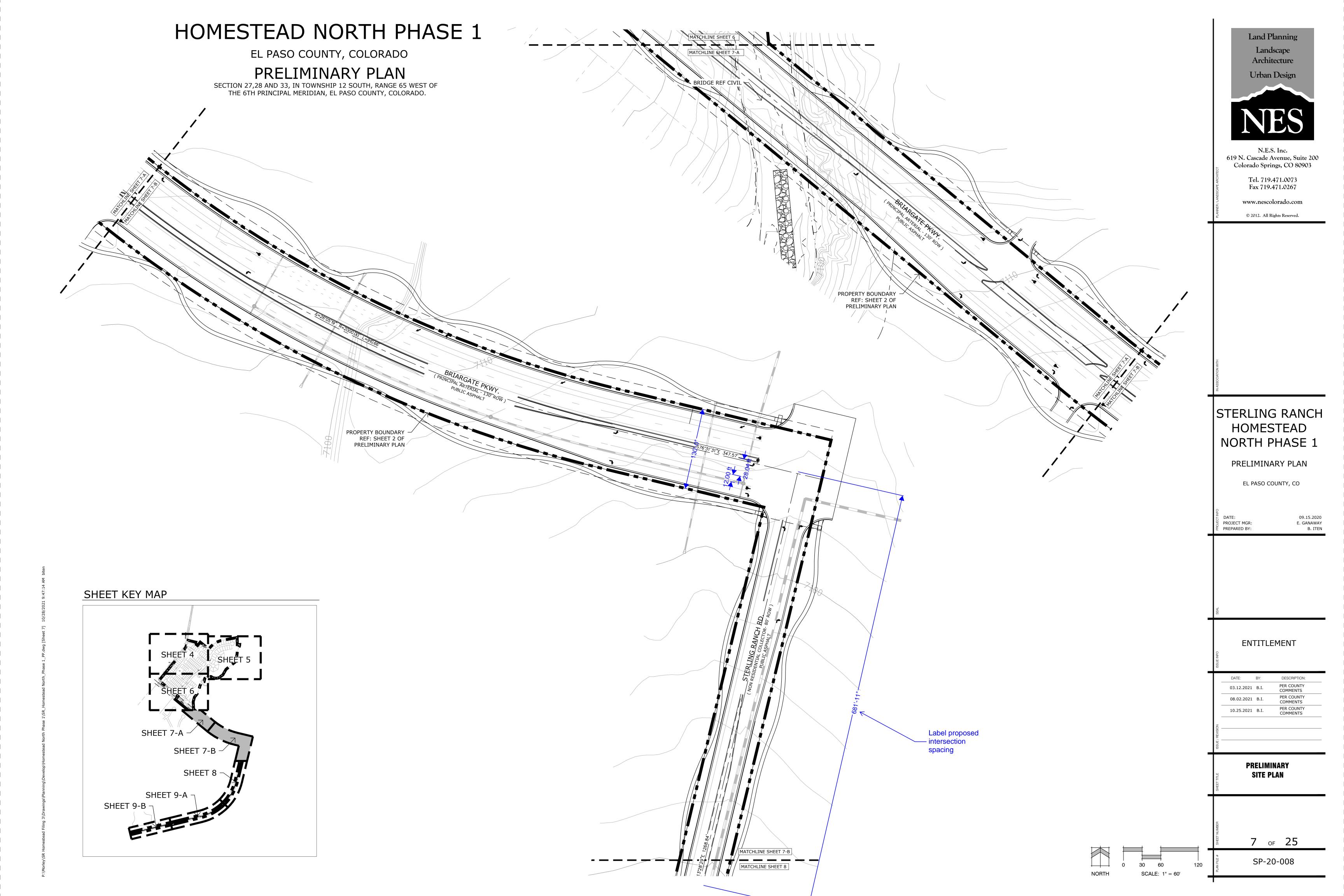






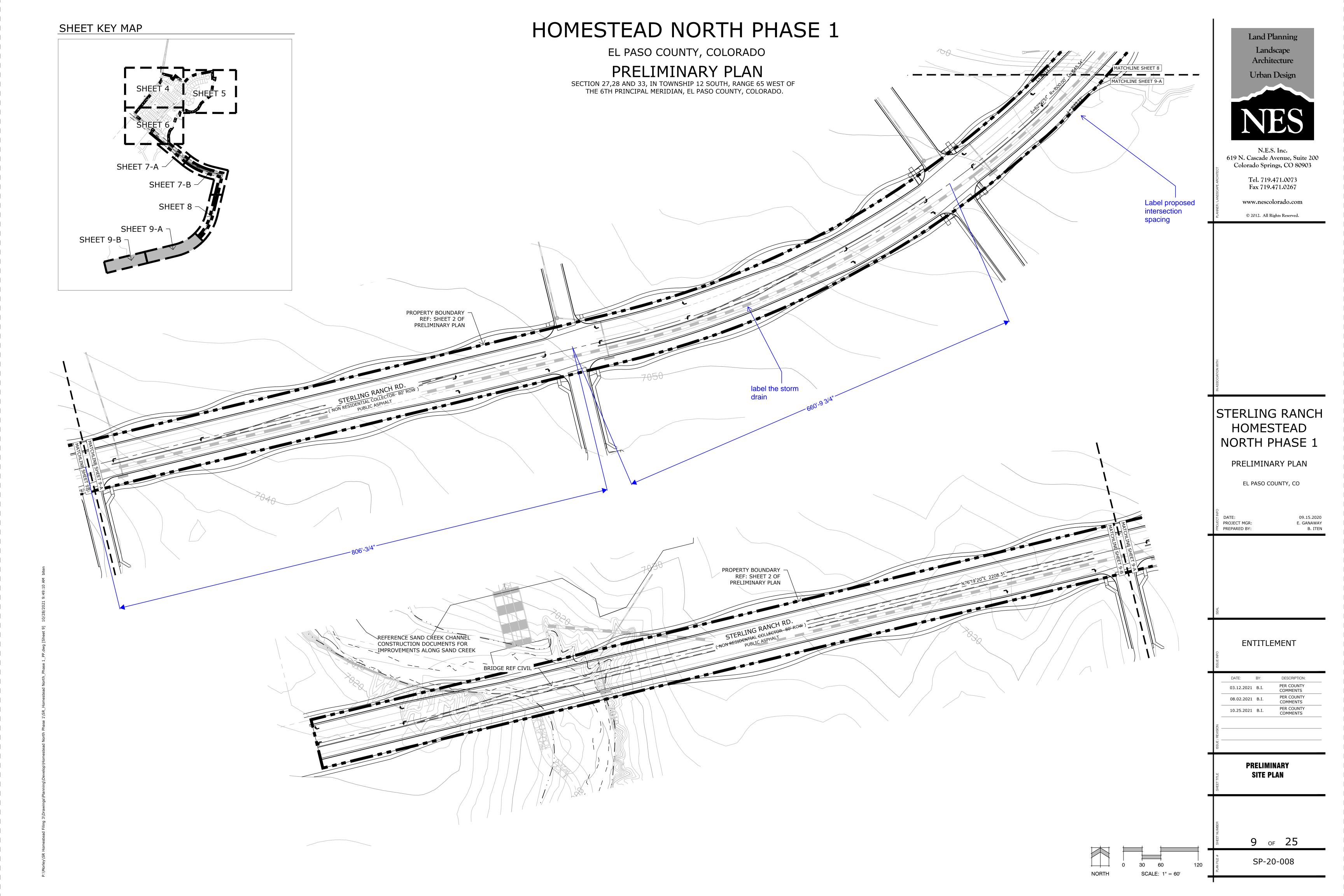


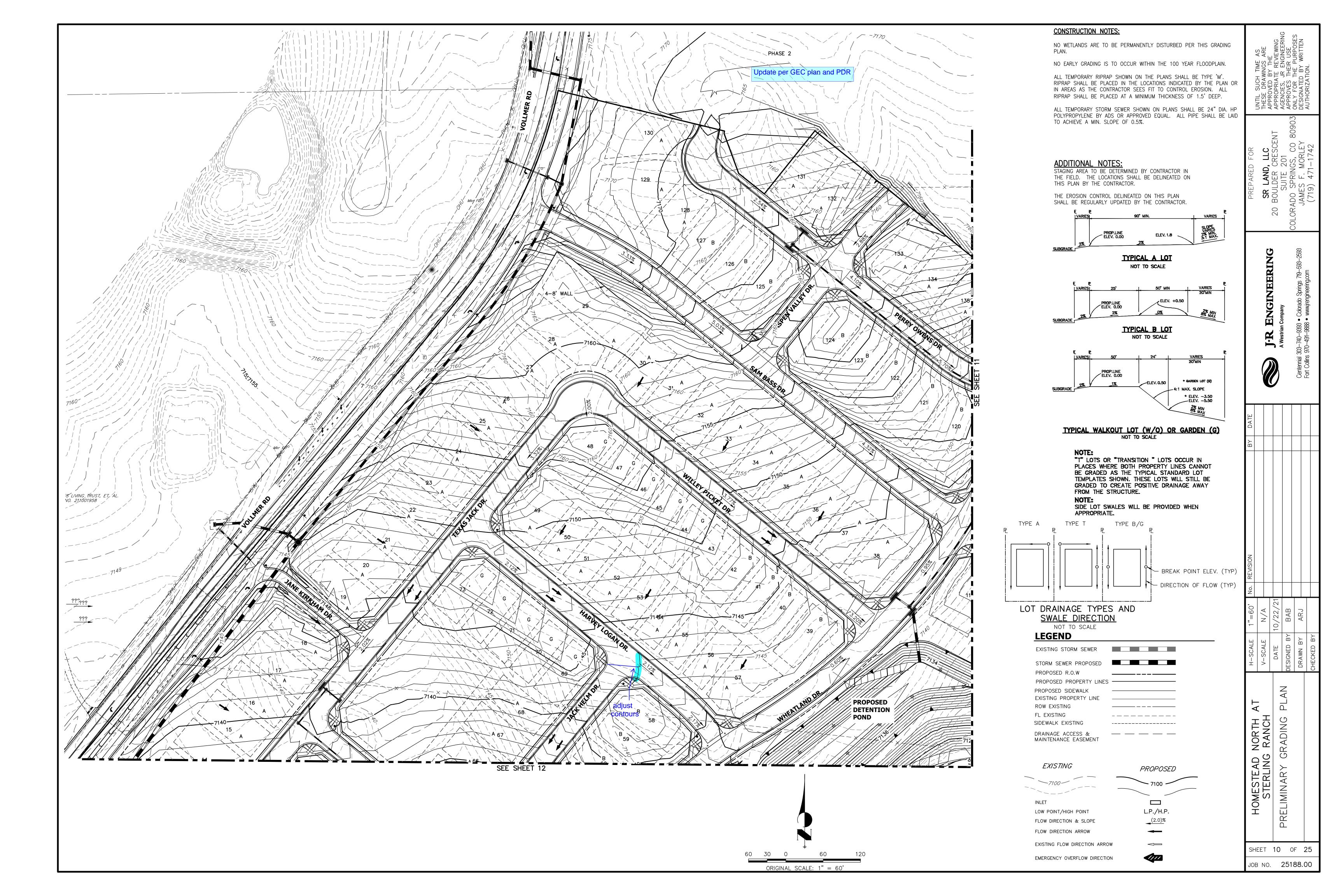


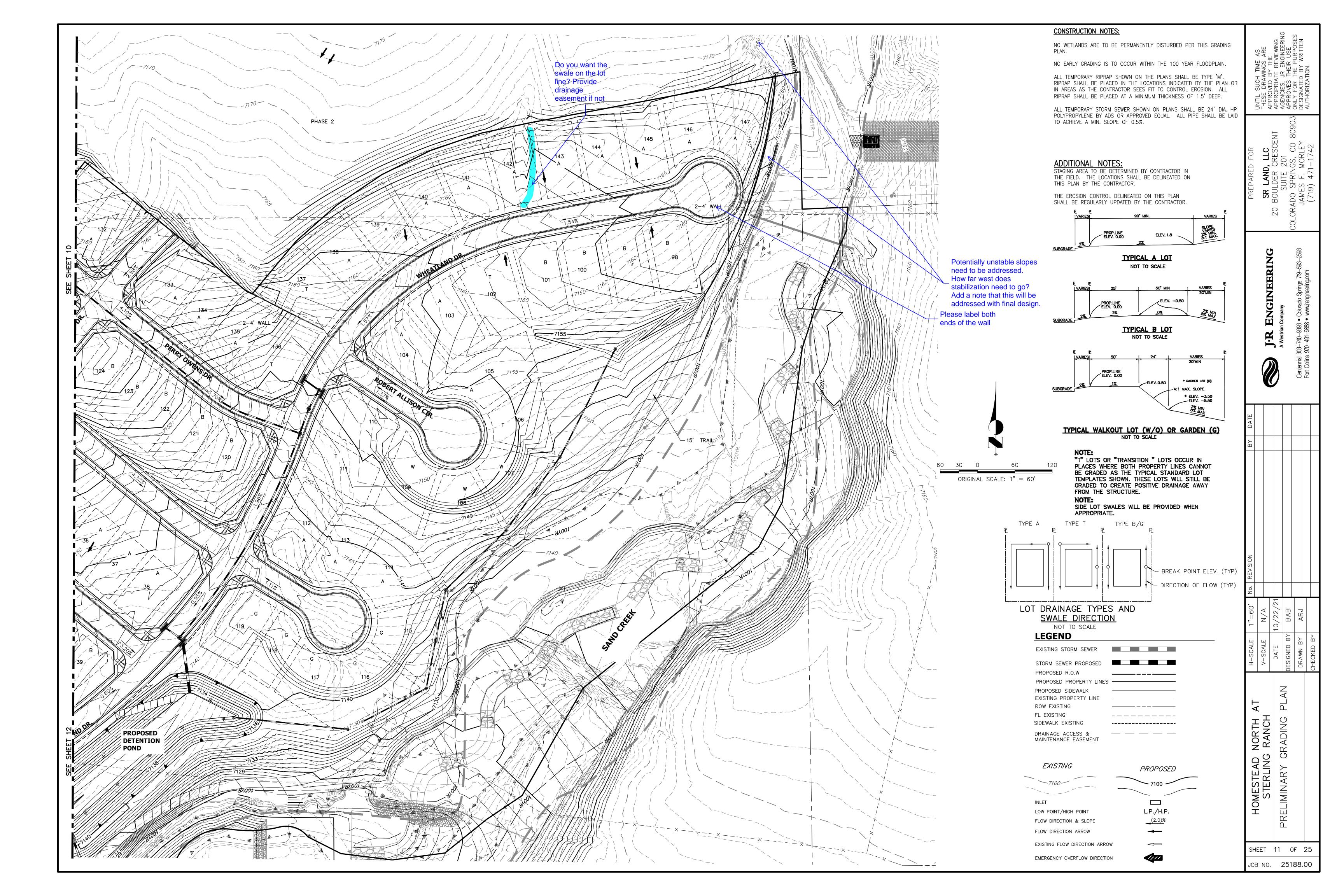


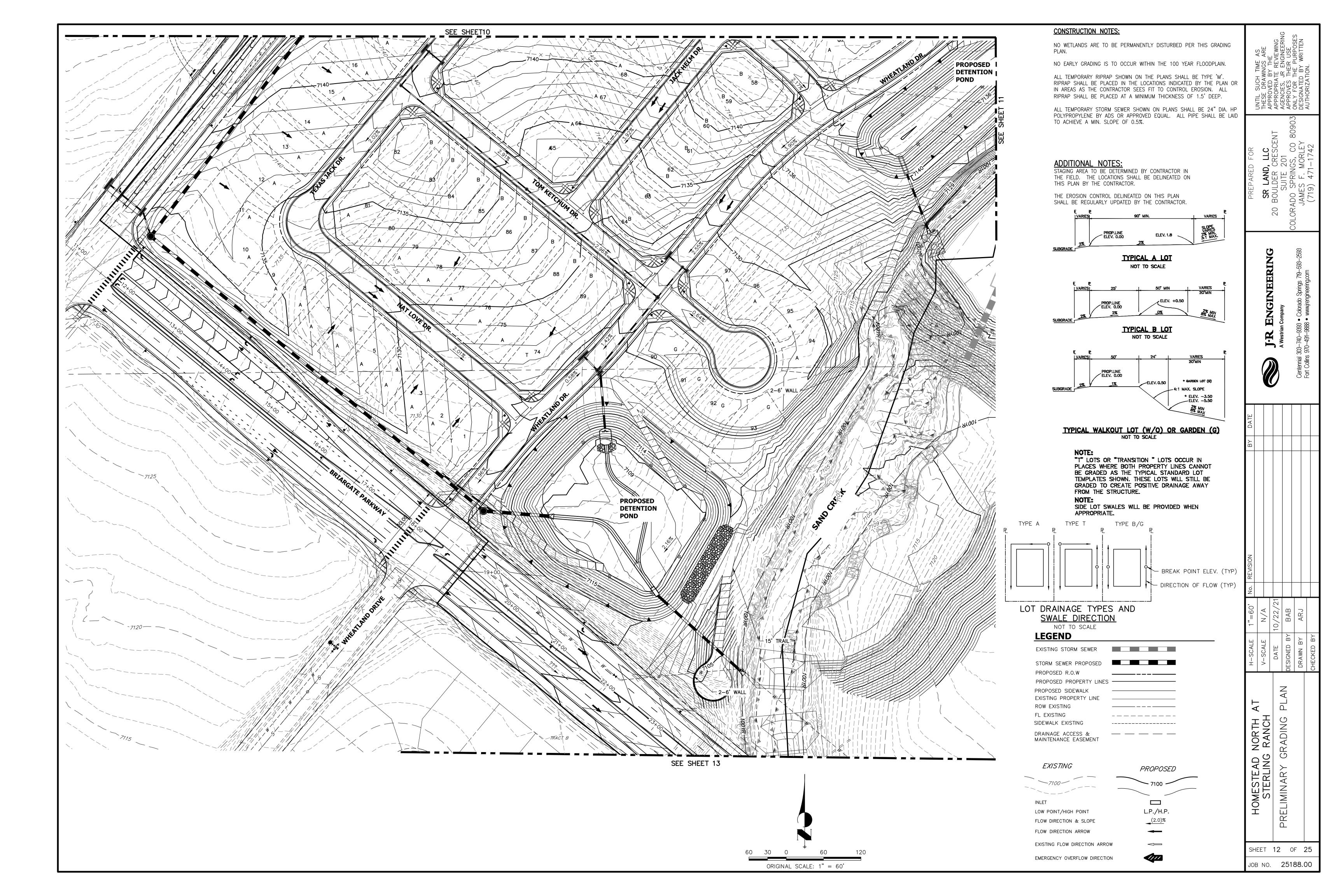
SHEET KEY MAP SHEET 4 SHEET 5 SHEET 7-A SHEET 7-B SHEET 9-A SHEET 9-A

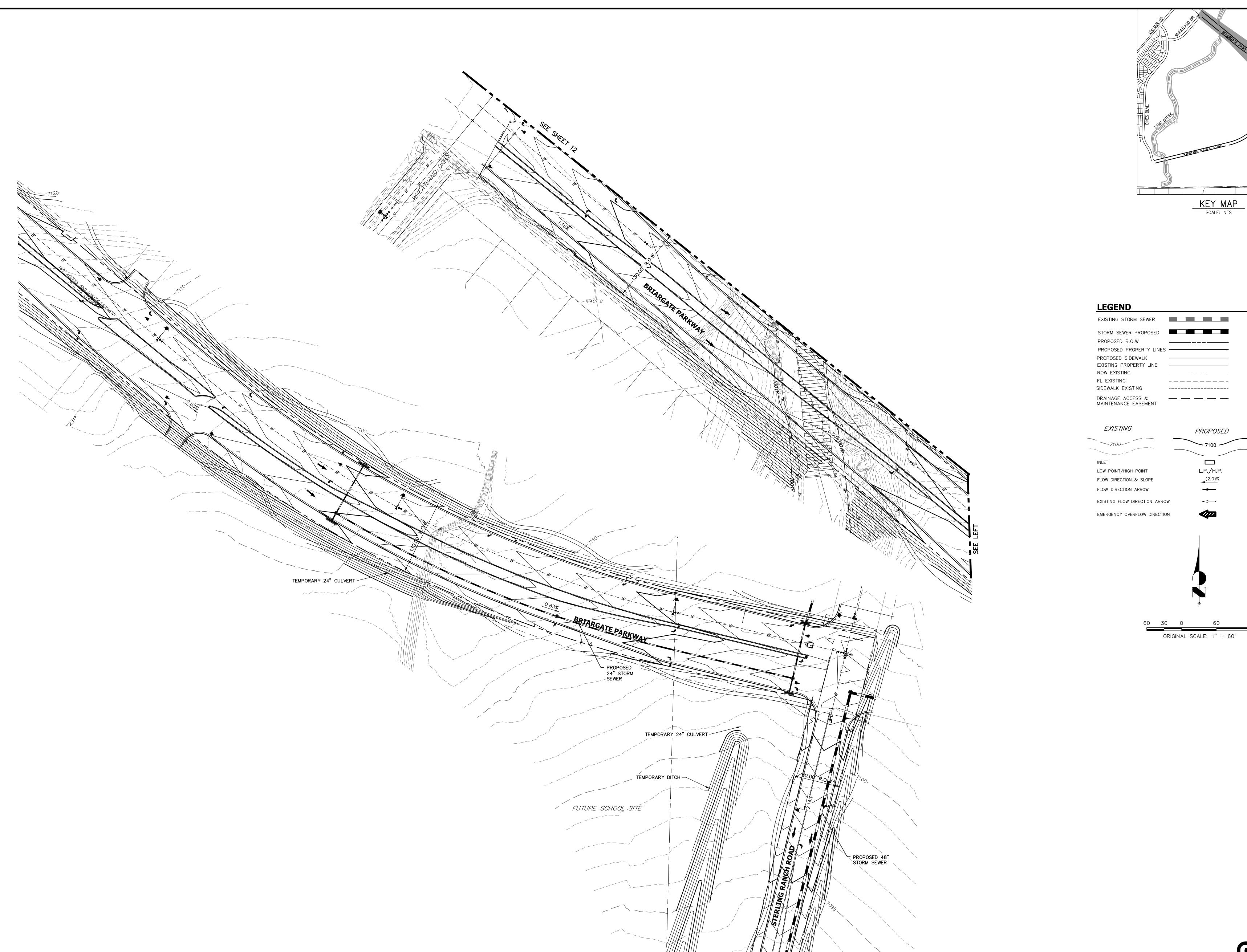
HOMESTEAD NORTH PHASE 1 Land Planning Landscape EL PASO COUNTY, COLORADO MATCHLINE SHEET 8 Architecture PRELIMINARY PLAN Urban Design SECTION 27,28 AND 33, IN TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO. N.E.S. Inc. 619 N. Cascade Avenue, Suite 200 Colorado Springs, CO 80903 Tel. 719.471.0073 Fax 719.471.0267 www.nescolorado.com © 2012. All Rights Reserved. STERLING RANCH HOMESTEAD NORTH PHASE 1 PRELIMINARY PLAN EL PASO COUNTY, CO PROPERTY BOUNDARY REF: SHEET 2 OF PRELIMINARY PLAN PROJECT MGR: PREPARED BY: E. GANAWAY B. ITEN ENTITLEMENT PER COUNTY 03.12.2021 B.I. 08.02.2021 B.I. COMMENTS PER COUNTY COMMENTS 10.25.2021 B.I. **PRELIMINARY** SITE PLAN 8 of 25 SP-20-008 SCALE: 1" = 60'











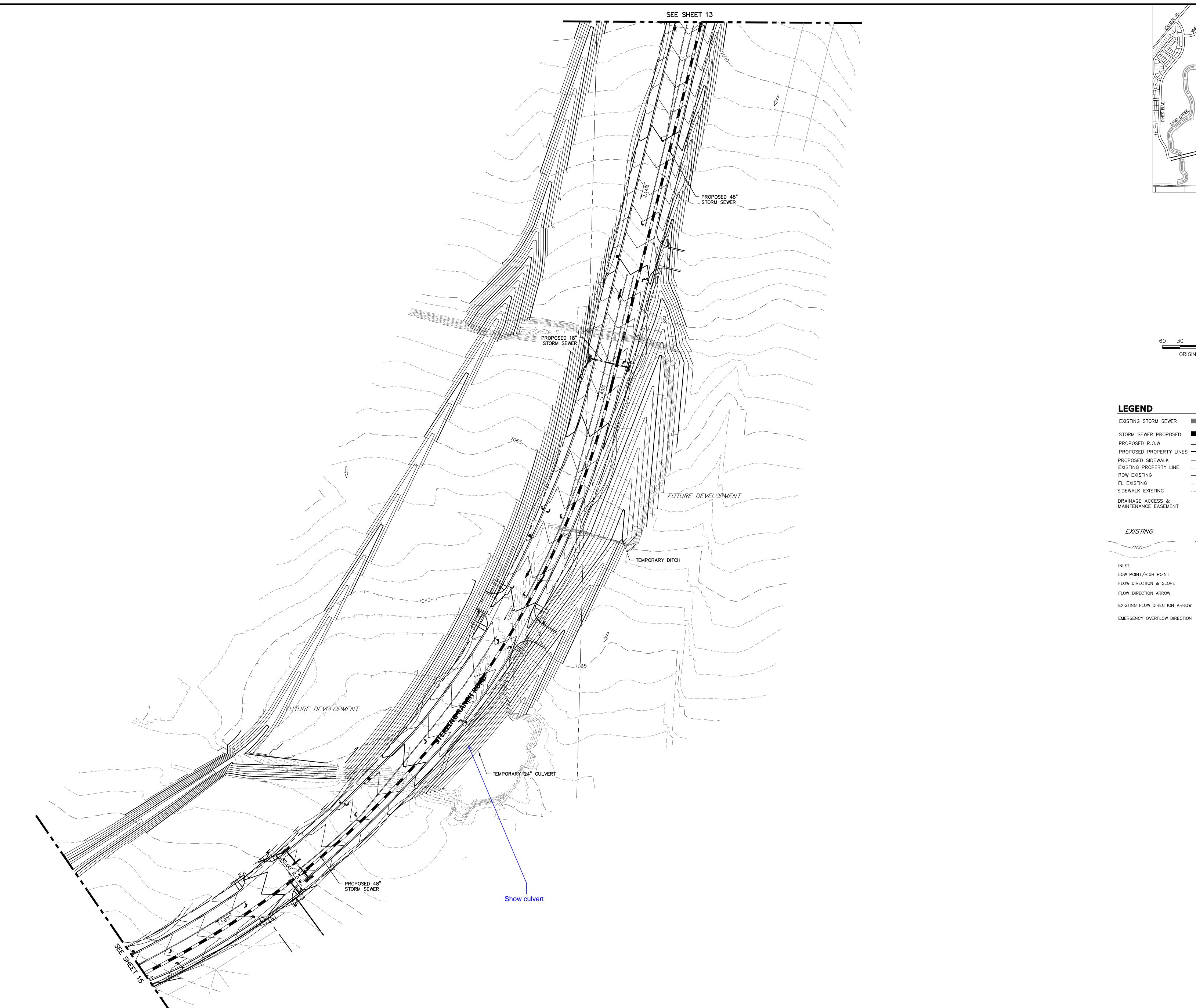
SEE SHEET 14

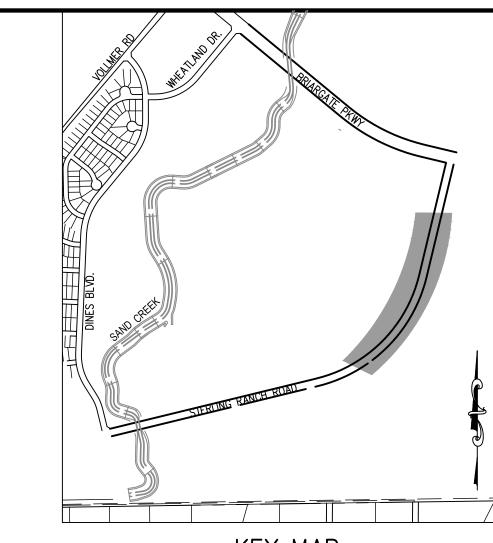
Know what's below.
Call before you dig.

SHEET 13 OF 2

JOB NO. 25188.00

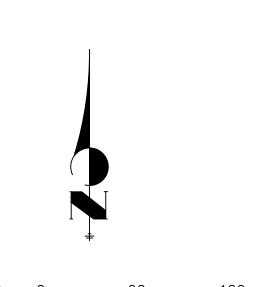
SHEET 13 OF 25





KEY MAP

SCALE: NTS



ORIGINAL SCALE: 1" = 60'

STORM SEWER PROPOSED PROPOSED R.O.W PROPOSED PROPERTY LINES ----PROPOSED SIDEWALK EXISTING PROPERTY LINE ----SIDEWALK EXISTING -----

DRAINAGE ACCESS & --- --- --- ---- MAINTENANCE EASEMENT

PROPOSED L.P./H.P. LOW POINT/HIGH POINT FLOW DIRECTION & SLOPE FLOW DIRECTION ARROW

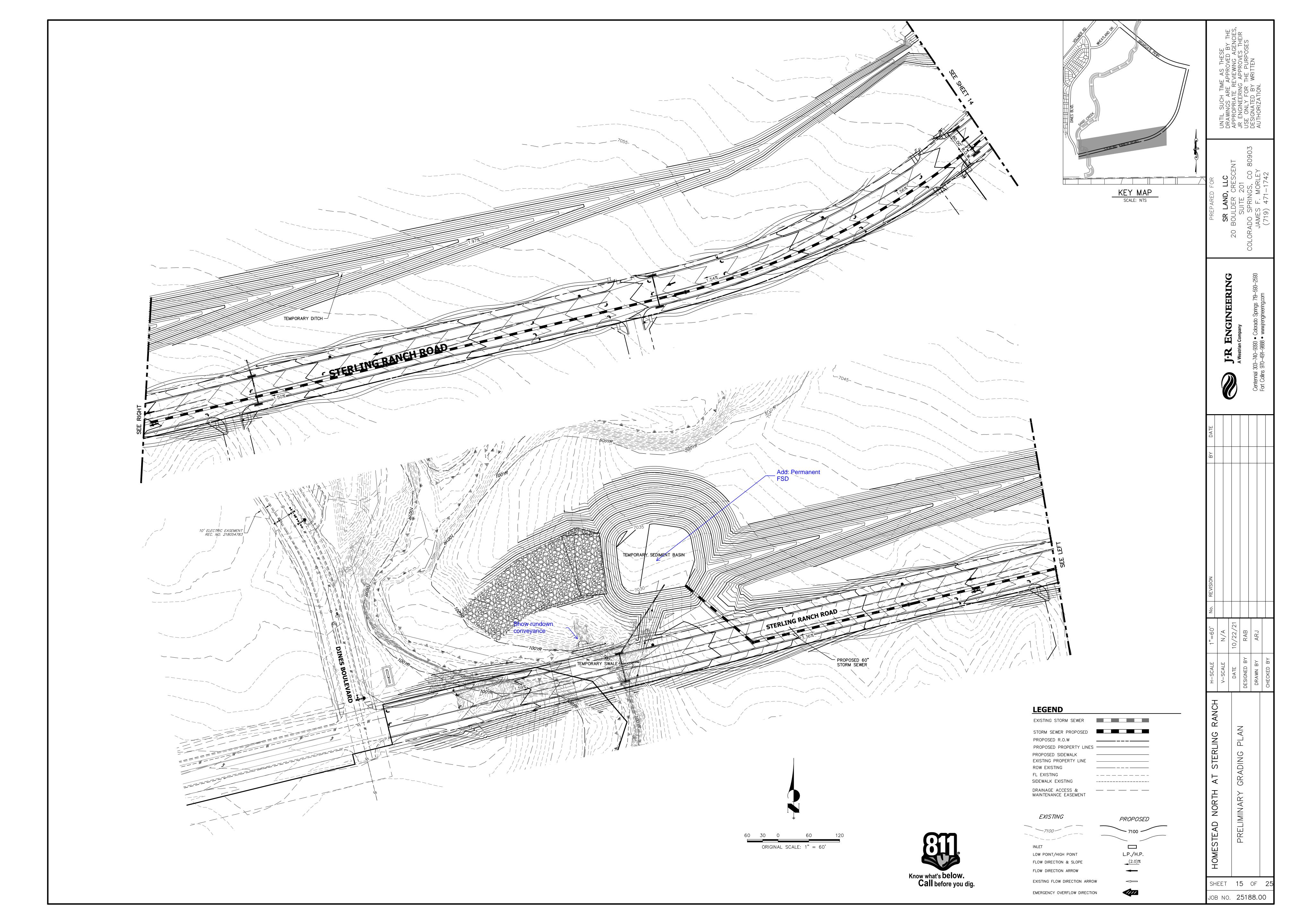
EXISTING FLOW DIRECTION ARROW

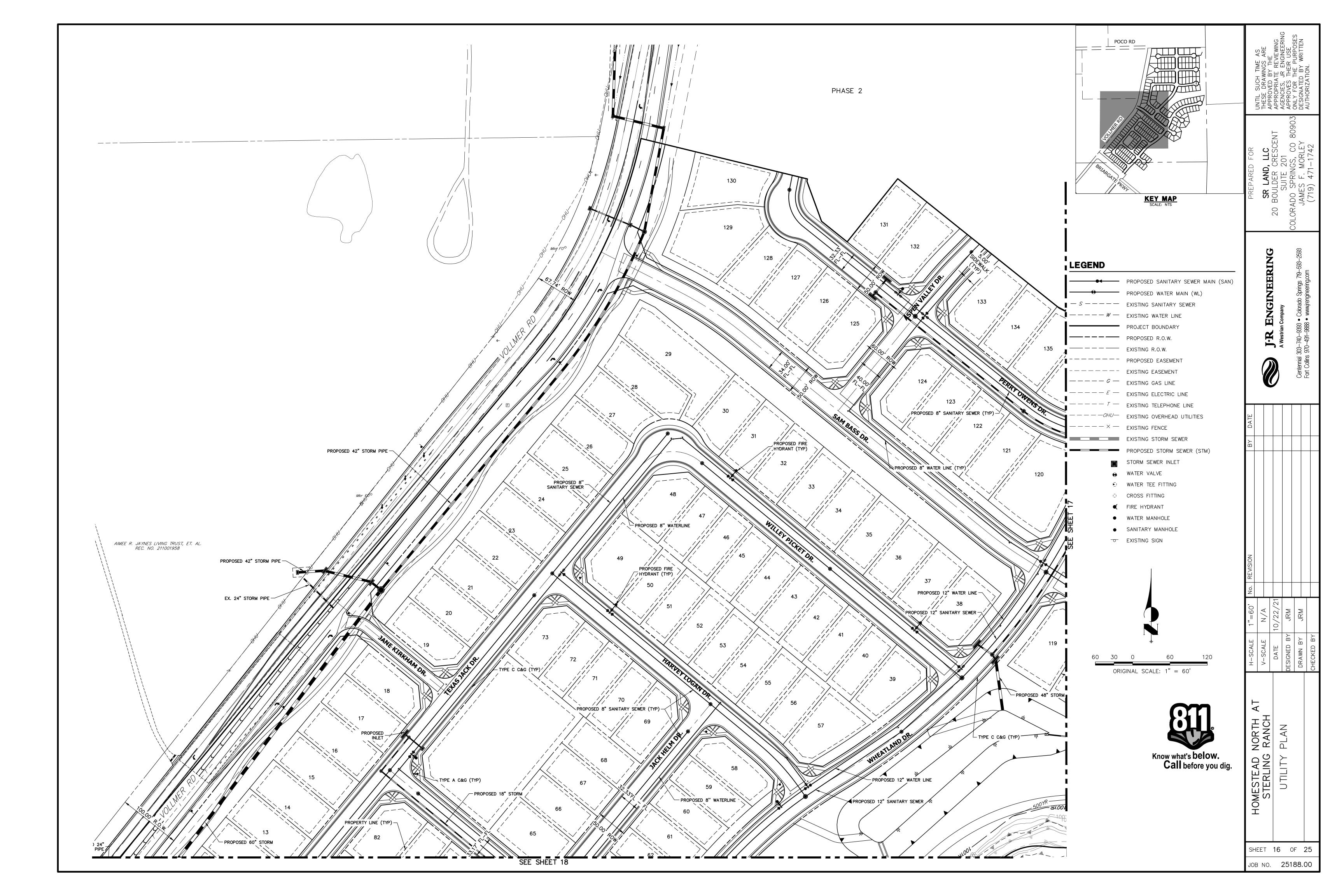
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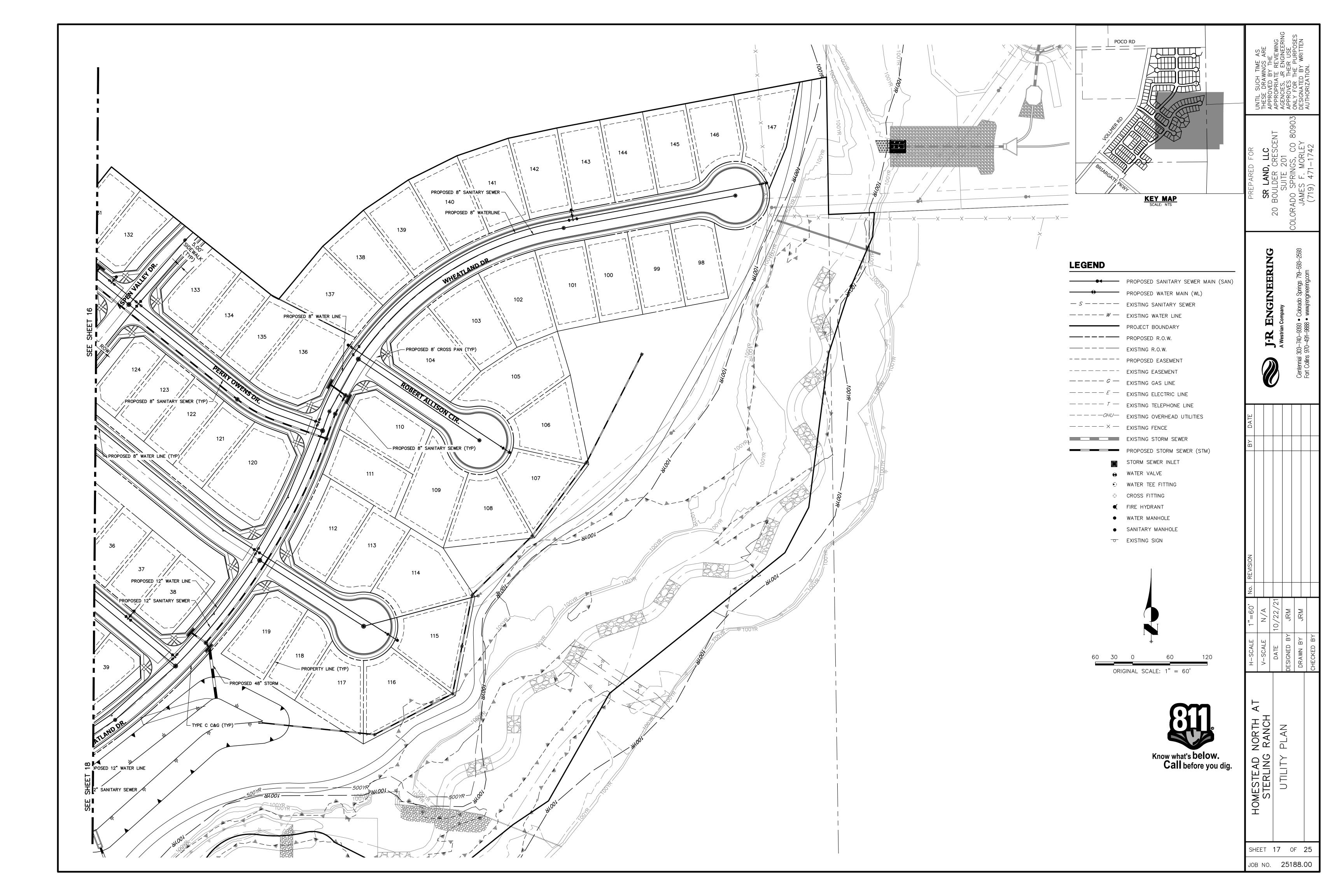
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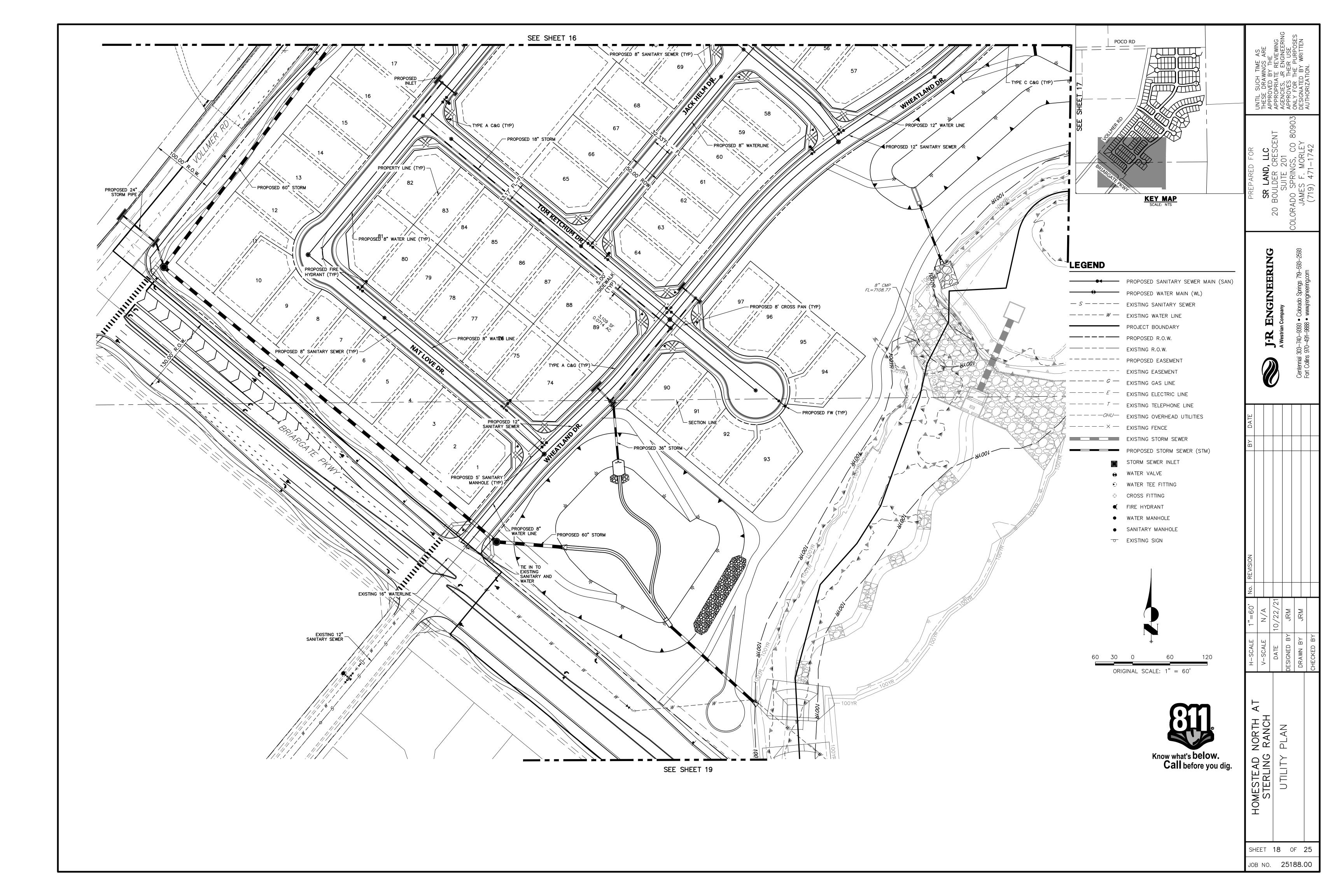
SHEET 14 OF 25

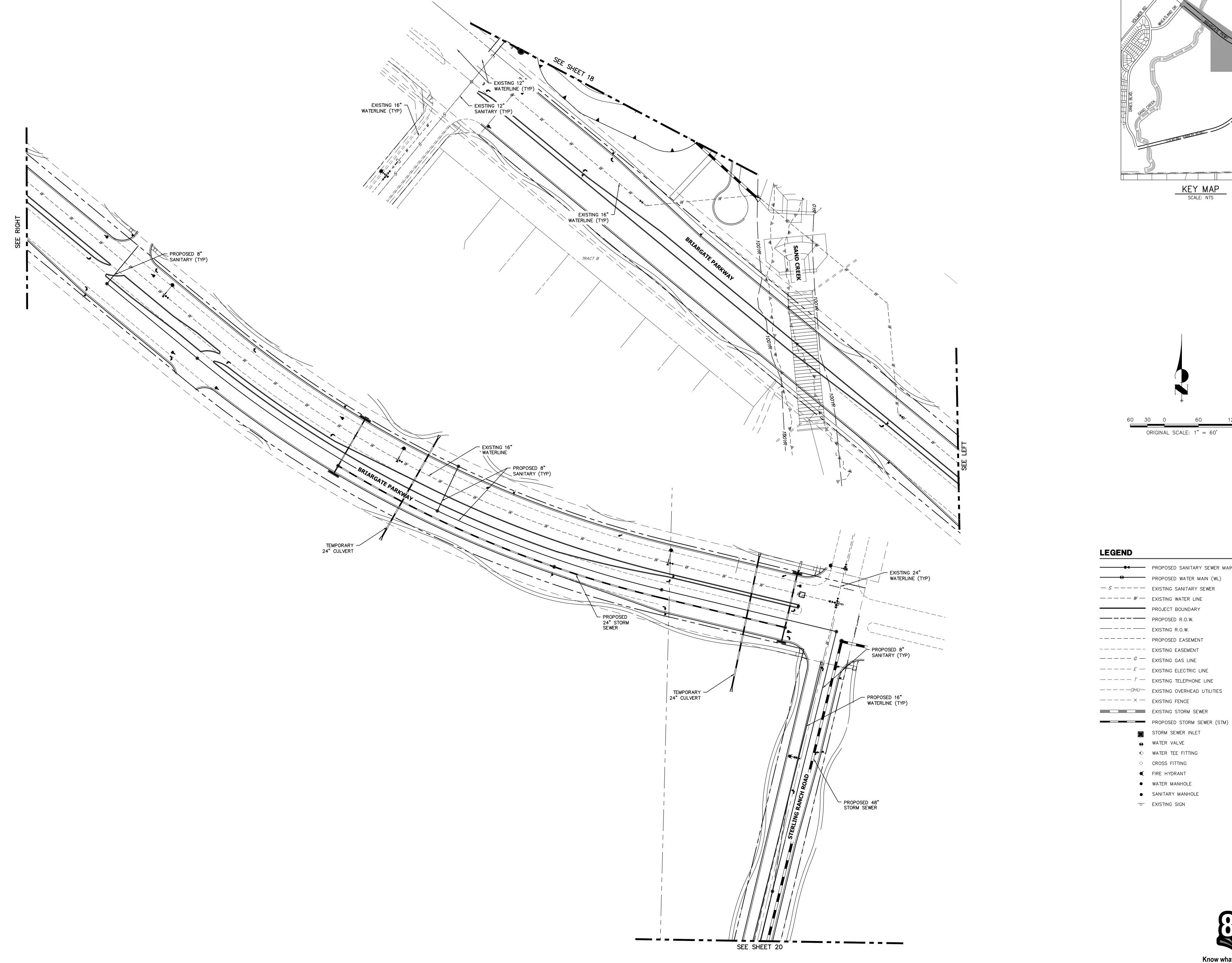
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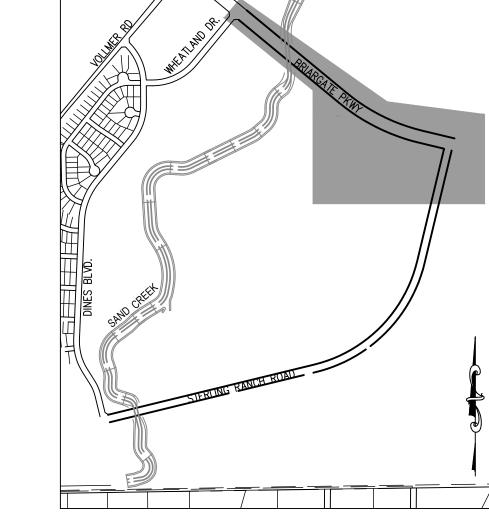






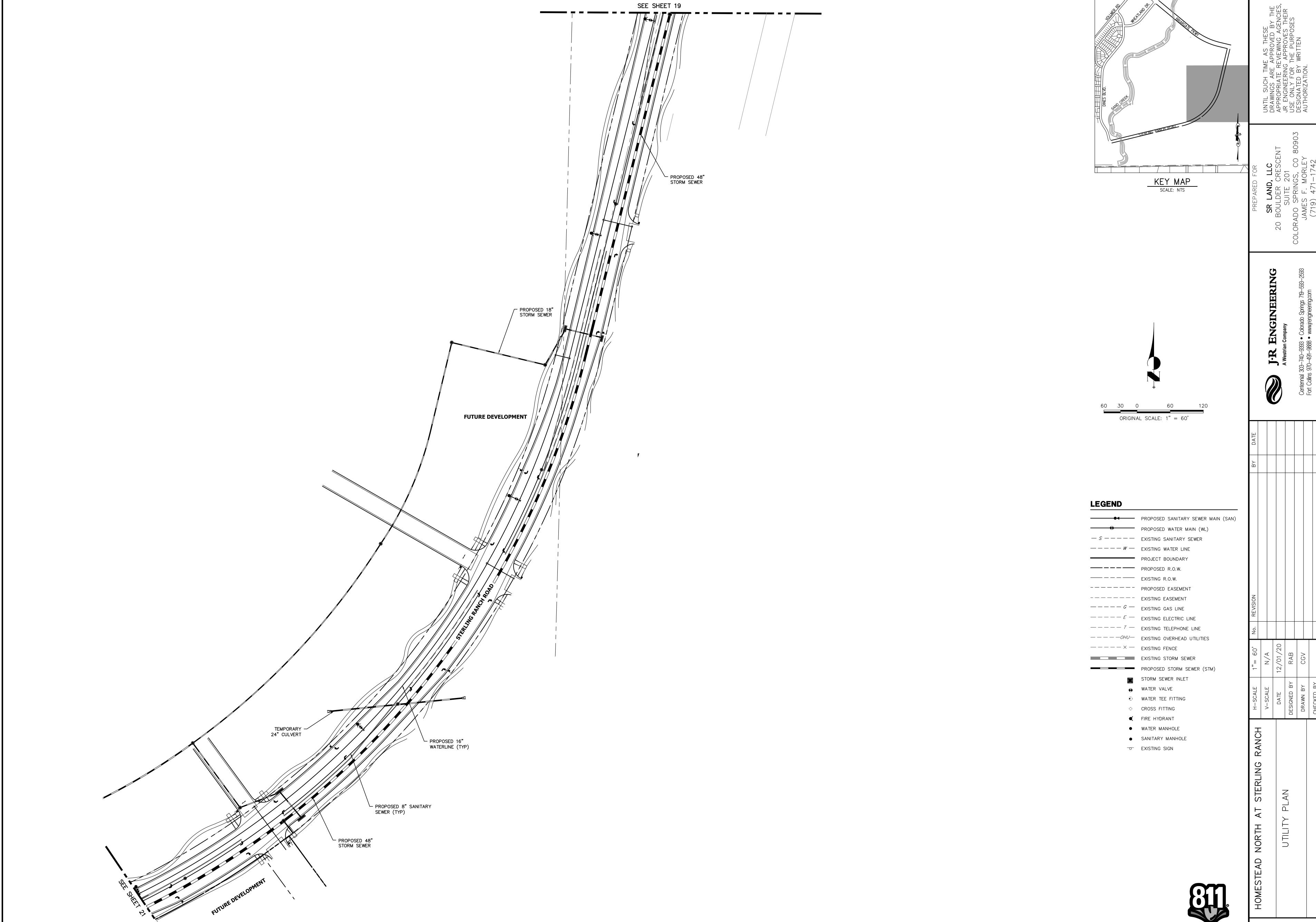






60 30 0 60 120

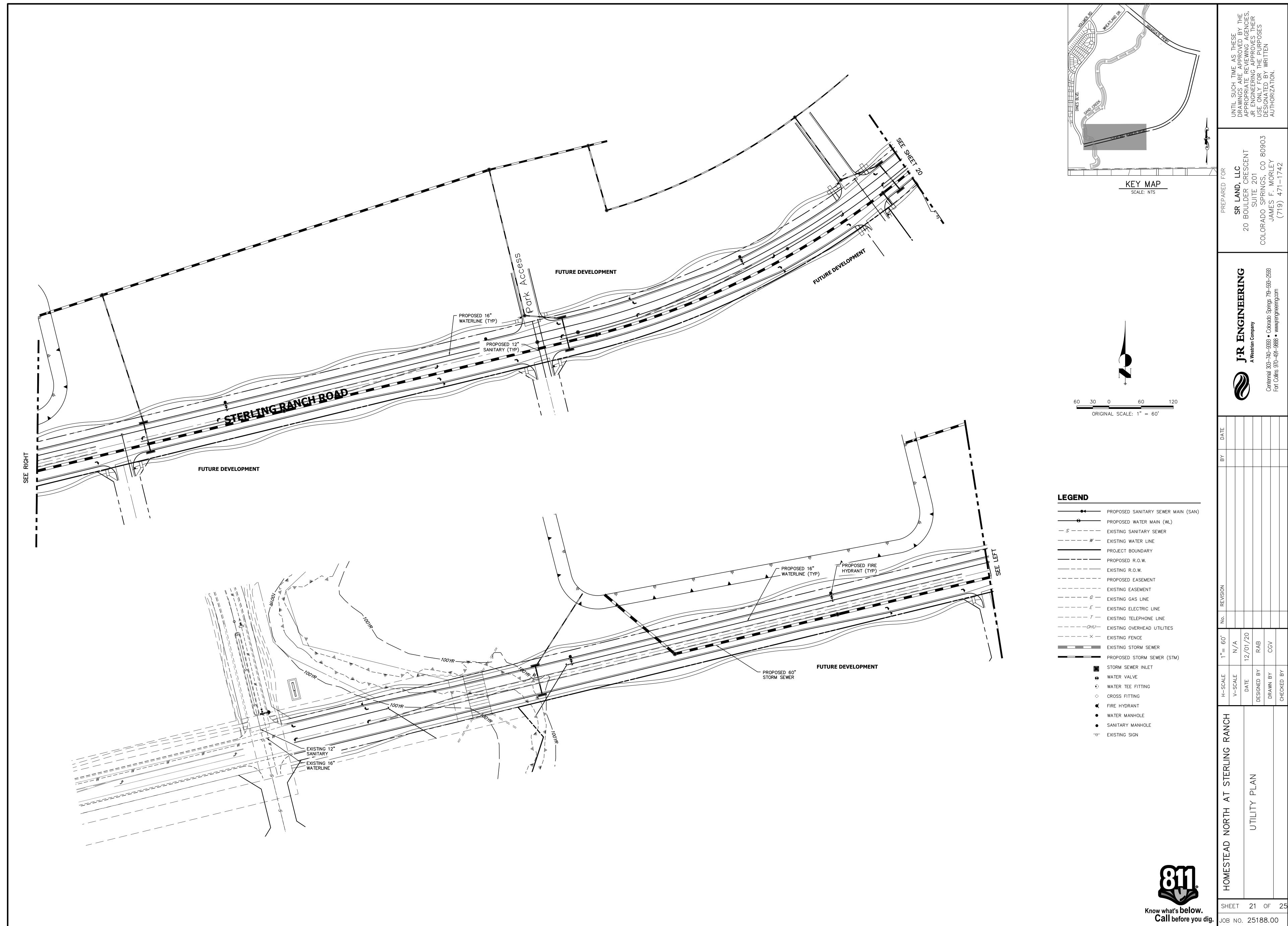
PROPOSED SANITARY SEWER MAIN (SAN) PROPOSED WATER MAIN (WL)



Know what's below.
Call before you dig.

SHEET 20 OF 2

JOB NO. 25188.00

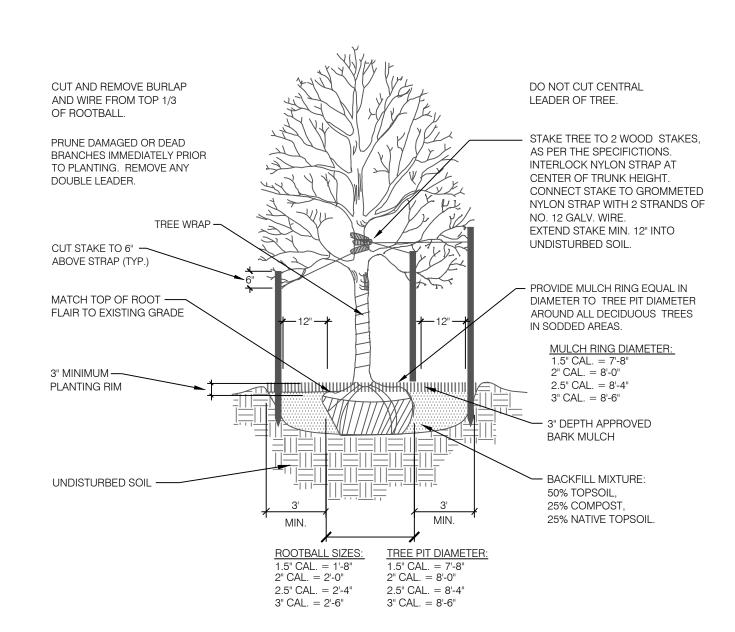


EL PASO COUNTY, COLORADO PRELIMINARY PLAN

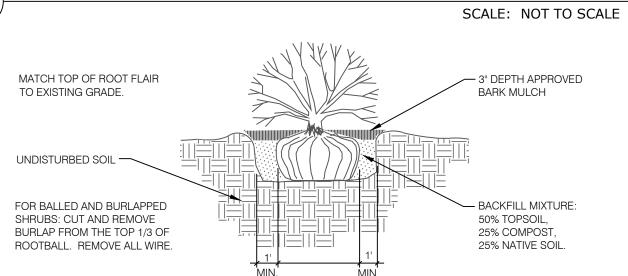
SECTION 27,28 AND 33, IN TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO.

LANDSCAPE NOTES

- 1. ALL PRESERVATION AREAS CONTAINING VEGETATION DESIGNATED TO BE PRESERVED, SHALL BE FENCED OFF DURING CONSTRUCTION TO MINIMIZE DISTURBANCE IN THESE AREAS. ALL FENCING SHALL BE INSTALLED AROUND PRESERVED VEGETATION PRIOR TO ANY GRADING ON THE PROPERTY. A 4-FOOT, ORANGE, CONSTRUCTION SAFETY FENCE SHALL
- 2. SOIL AMENDMENT INCORPORATE 3 CUBIC YARDS/1000 S.F. AREA OF CLASS 2 A1 ORGANICS PREMIUM ORGANIC COMPOST ON TALL FESCUE SOD AREAS. INCORPORATE 2 CUBIC YARDS/1000 S.F. AREA OF CLASS 3 COMPOSTED COW MANURE (AGED 1 YEAR) ORGANIC COMPOST TO ALL SEED AREAS. AMENDMENTS MAY CHANGE TO BE BASED ON SOIL ANALYSIS OF FINAL INFILL.
- FOR GRADES REFER TO CIVIL ENGINEERING DRAWINGS.
- CONTRACTOR TO UTILIZE STOCKPILED TOPSOIL FROM GRADING OPERATION AS AVAILABLE. TILL INTO TOP 6" OF SOIL.
- 5. CONTRACTOR TO APPLY EROSION CONTROL BLANKET TO ALL AREAS WITH 3:1 SLOPES.
- 6. ALL SOD SHALL BE TALL FESCUE BLEND.
- NO SOD SHALL BE PLANTED ON SLOPES IN EXCESS OF 6:1 GRADIENT. 8. FOR ALL SEED AREAS REFER TO SEED MIXES SPECIFIED ON THIS SHEET.
- 9. ALL NATIVE SEED AREAS SHALL HAVE A TEMPORARY ABOVE-GROUND SPRAY IRRIGATION SYSTEM UTILIZED UNTIL SEED IS ESTABLISHED, AND ALL TREES AND SHRUBS WITHIN NATIVE SEED AREAS SHALL HAVE A PERMANENT DRIP IRRIGATION SYSTEM.
- 10. A FULLY AUTOMATED SPRINKLER IRRIGATION SYSTEM WILL DRIP IRRIGATE ALL TREE, SHRUB, AND GROUND COVER PLANTINGS, AND SPRAY ALL TALL FESCUE SOD AND LOW ALTERNATIVE TURF AREAS. AN IRRIGATION PLAN WILL BE PREPARED AT A LATER DATE AND WILL INCLUDE AN IRRIGATION SCHEDULE THAT NOTES APPLICATION RATES BASED ON TURF TYPE, RATES FOR NEWLY INSTALLED PLANTS VS. ESTABLISHED PLANTS, AND GENERAL RECOMMENDATIONS REGARDING SEASONAL ADJUSTMENTS.
- 11. NO TREES AND NO PLANTS OVER 2 FEET TALL SHALL BE INSTALLED WITHIN 5 FEET OF ANY FIRE HYDRANTS. 12. ALL PLANTS TO RECEIVE 3 INCH DEPTH OF GORILLA HAIR SHREDDED CEDAR WOOD MULCH UNLESS OTHERWISE
- SPECIFIED. FOLLOW PLANTING DETAILS FOR MULCH RING DIMENSIONS WITHIN ROCK, SOD, OR SEED AREAS. 13. COBBLE: 2-3" CRIPPLE CREEK ORE, AT 3-4" DEPTH, AT ALL INTERSECTION CORNERS BETWEEN HANDICAP RAMPS.
- INSTALL GEOTEXTILE FABRIC UNDER ALL COBBLE AREAS.
- 14. GRAVEL ROCK: 3/4" CIMARRON GRANITE, AT 3-4" DEPTH. INSTALL GEOTEXTILE FABRIC UNDER ALL ROCK AREAS. 15. ALL SHRUB BEDS TO BE ENCLOSED BY SOLID STEEL EDGING, AS A SEPARATOR FROM SOD, SEED, AND ALTERNATIVE TURF. SEPARATION BETWEEN SOD AND SEED, AND BETWEEN ALTERNATIVE TURF AND SEED SHALL BE A MOWED STRIP, WITHOUT STEEL EDGING.
- 16. SCHEDULE PLANTS SIZES IN TABLE ARE SUGGESTED. PLANTS TO BE CONSIDERED FOR FULFILLING COUNTY LANDSCAPE REQUIREMENTS SHALL HAVE A MINIMUM CALIPER SIZE (MEASURED SIX INCHES ABOVE GROUND) FOR DECIDUOUS SHADE TREES SHALL BE 1-1/2 INCHES AND FOR DECIDUOUS ORNAMENTAL TREES 1 INCH. EVERGREEN TREES SHALL BE A MINIMUM OF 6 FEET IN HEIGHT ABOVE GROUND. SHRUBS SHALL BE A MINIMUM OF 5 GALLON SIZE.
- 17. ALL PLANTS SHOWN IN PRELIMINARY LANDSCAPE PLAN ARE FULFILLING A COUNTY LANDSCAPE REQUIREMENT. ADDITIONAL AND INTERIOR PLANTING WILL BE SHOWN IN FINAL LANDSCAPE PLAN.
- 18. ANY FIELD CHANGES OR DEVIATIONS TO THESE PLANS WITHOUT PRIOR COUNTY APPROVAL OF AN AMENDED SITE DEVELOPMENT PLAN MAY RESULT IN A DELAY OF FINAL APPROVAL AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY. 19. THESE PLANS ARE FOR COUNTY APPROVALS ONLY AND ARE NOT TO BE UTILIZED FOR CONSTRUCTION
- 20. ANY OBJECT WITHIN THE SIGHT DISTANCE TRIANGLE OR EASEMENT MORE THAN 30 INCHES ABOVE THE FLOWLINE ELEVATION OF THE ADJACENT ROADWAY SHALL CONSTITUTE A SIGHT OBSTRUCTION, AND SHALL BE REMOVED OR LOWERED. THE OBJECTS MAY INCLUDE BUT ARE NOT LIMITED TO BERMS, BUILDINGS, PARKED VEHICLES ON PRIVATE PROPERTY, CUT SLOPES, HEDGES, TREES, BUSHES, UTILITY CABINETS OR TALL CROPS. TREES MAY BE PERMITTED AT THE DISCRETION OF THE ECM ADMINISTRATOR IF PRUNED TO AT LEAST 8 FEET ABOVE THE FLOWLINE ELEVATION OF THE ADJACENT ROADWAY.
- 21. PROPOSED PARK LAYOUTS ARE CONCEPTUAL. PARK DESIGN TO BE FINALIZED WITH PLATTING PROCESS.



DECIDUOUS TREE PLANTING DETAIL

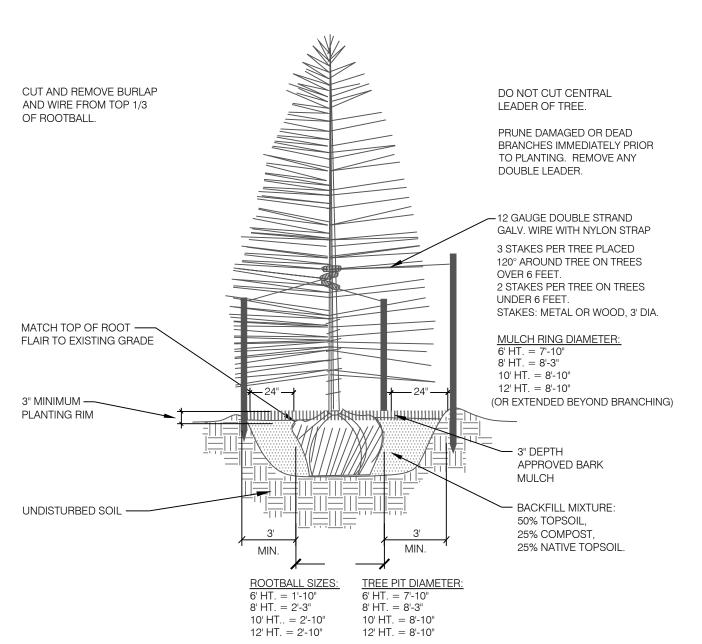


SHRUB PLANTING DETAIL

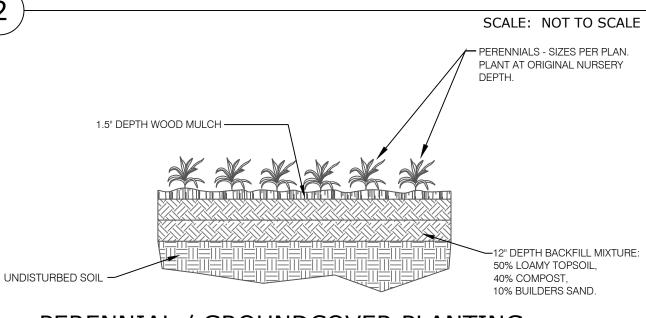
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Landscape Setbacks See Code Section/Policy 320 &317

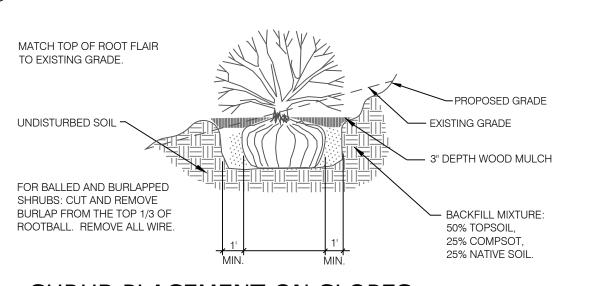
occ oddc occilonin or	10y 020 Q017				
Street Name or Zone Boundary	Street Classification	Width (in Ft.) Req./Prov.	Linear Footage	Tree/Feet Required	No. of Trees Req./ Prov.
Briargate Parkway	Principal Arterial	25	1,431	1 / 20'	71/67
Vollmer Road	Minor Arterial	20	1,230	1 / 25'	49/45
Shrub Substitutes Required / Provided	Ornamental Grass Sub. Required / Provided	Setback Plant Abbr. Denoted on Plan	Percent Ground Plane Veg. Req. / Provided		~
30/30	0/0	BP	75% /	75%	
50/50	0/0	VR	75% /	75%	



CONIFEROUS TREE PLANTING DETAIL







SHRUB PLACEMENT ON SLOPES

SCALE: NOT TO SCALE

PLANT SCHEDULE

DI	ECIDUOUS TREES	CODE	QTY	BOTANICAL / COMMON NAME	<u>HEIGHT</u>	WIDTH	SIZE	COND
Ĺ		Agr	46	Acer grandidentatum / Bigtooth Maple	30`	30`	3" Cal.	В&В
+		Ccr	24	Crataegus crus-galli / Cockspur Hawthorn	30`	30`	2" Cal.	B&B
	+	Mxh	24	Malus x `Hopa` / Hopa Crab Apple	25`	25`	2" Cal.	B&B
<u>E\</u>	VERGREEN TREES	CODE	QTY	BOTANICAL / COMMON NAME	<u>HEIGHT</u>	WIDTH	SIZE	COND
*	+ +	Pcl	67	Pinus contorta latifolia / Lodgepole Pine	70`	15`	8` HT	B&B
+ }		Pfl	9	Pinus flexilis / Limber Pine	50`	30`	6` HT	B&B
00000000	• \$\$	Рро	20	Pinus ponderosa / Ponderosa Pine	80`	40`	8, HL	В&В
	HRUBS	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>HEIGHT</u>	<u>WIDTH</u>	SIZE	COND
	+	Cse	10	Cornus sericea / Redoiser Dogwood	8`	8,	5 GAL	CONT
	{+ }	Jta	26	Juniperus sabina `Tamariscifolia` / Tamarix Savin Juniper	6`	8`	5 GAL	CONT
	+	Pod	25	Physocarpus opulifolius `Diablo` / Diablo Ninebark	8`	8`	5 GAL	CONT
	\odot	РМ	30	Pinus mugo `Mops` / Mugo Pine	4`	4`	5 GAL	CONT
G	RASSES	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>HEIGHT</u>	WIDTH	SIZE	COND
	(+)	Cxa	238	Calamagrostis x acutiflora `Karl Foerster` / Feather Reed Grass	5`	2`	1 GAL	CONT
	(+)	Pvm	109	Panicum virgatum / Switch Grass	4`	1.5`	1 GAL	CONT
Al	NNUALS/PERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	<u>HEIGHT</u>	WIDTH	SIZE	COND
	+	Srf	48	Solidago rugosa `Fireworks` / Wrinkleleaf Goldenrod	3`	2`	1 GAL	CONT

GROUND COVER LEGEND



CEDAR WOOD MULCH



UPLAND NATIVE SEED MIX

LOW ALTERNATIVE TURF GRASS

LOW-GROW NATIVE SEED MIX

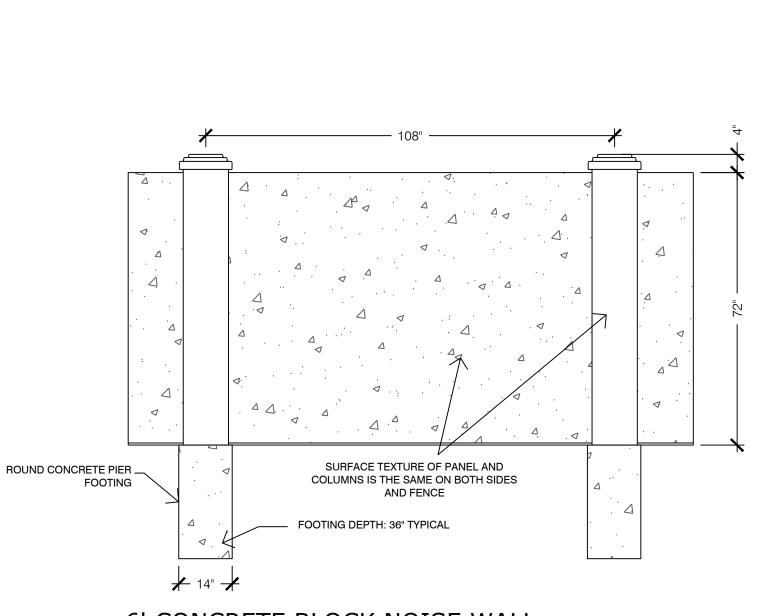
TALL NATIVE GRASS



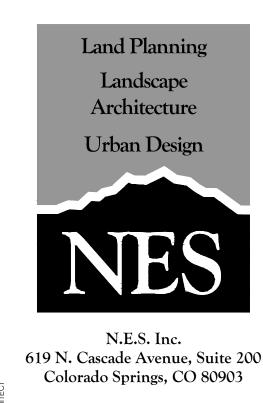
ROCK MULCH



TALL FESCUE SOD



CONCRETE BLOCK NOISE WALL SCALE: NOT TO SCALE



Tel. 719.471.0073 Fax 719.471.0267

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ISTERLING RANCH HOMESTEAD **NORTH**

PRELIMINARY PLAN

EL PASO COUNTY, CO

09.15.2020 PROJECT MGR: E. GANAWAY PREPARED BY B. ITEN & N. BROWER

ENTITLEMENT

DESCRIPTION PER COUNTY 03.12.2021 B.I. COMMENTS PER COUNTY 08.02.2021 B.I. COMMENTS PER COUNTY 10.25.2021 B.I. COMMENTS

> **LANDSCAPE NOTES & DETAILS**

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