## 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.

Zoned: RR-5

RETREAT AT

TIMBERIDGE

UNPLATTED

### Add Noise wall note, and state who will build it please - Study requires noise mitigation (repeat Comment)

**NOTES** 

- 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 the deviation approval process.
- Residential lots shall not have direct access to Vollmer Road (Minor Arterial), Briargate Parkway (Principal Arterial), Wheatland Drive (Collector), Sam Bass Drive (Collector) and Aspen Valley Road (Collector).
- "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.
- 10. 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
- Developer shall comply with federal and state laws, regulations, ordinances, review and permit requirements, it does. and other agency requirements, if any, of applicable agencies including, but not limited to, the Colorado Division of 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).

## 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 HAZARD DISCLOSURE STATEMENT

- 8. 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
- Potentially Unstable Slopes: Drainage along east portion of site
- Potentially Expansive Soil: Sporadic
- 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)
- 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

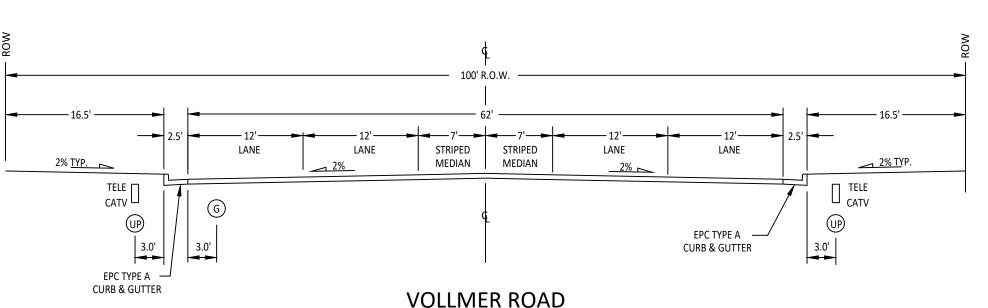
underground drainage system

0.5'

feasible, it would be prudent to provide service lines to individual lots and connect perimeter drains to the central c�llection system. If not possible, CGS recommends≱no below-grade construction in areas where seasonal high groundwater levels are within three feet of proposed foundations."

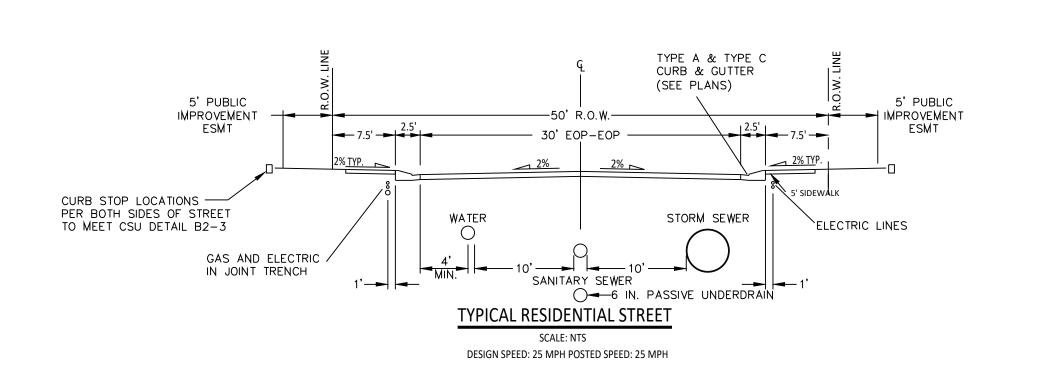
> **BRIARGATE PARKWAY** SCALE: NTS

DESIGN SPEED: 50 MPH POSTED SPEED: 45 MPH



CURB & GUTTER -

(MODIFIED) URBAN MINOR ARTERIAL CROSS SECTION SCALE: NTS



The results of the noise prediction were compared to the criteria section 2.5.3 of the El Paso County Engineering Criteria Manual (ECM). The results of the noise prediction show that in the year 2040, receivers 5, 12,13 and 14, located on the lots adjacent to Briangate Parkway between IS RR-5 IG RANCH Vollmer Road and Wheatland Drive, would have predicted noise levels which would exceed the 67 dBA Leg threshold set by the ECM. If a six-foot high noise barrier were constructed at the location shown in Figure 1, these noise receiver locations are predicted to be below the threshold. This noise barrier could be a wall, a berm, or a combination of the two. If a wall is

Noise Impact Study Homestead North constructed, it should be made of a rigid material with a density of at least 4 pounds per square

Page 2

Does a vinyl fence as proposed meet this standard? Provide correspondence that

**OVERALL SITE** 

foot and should have no gaps.

Mr. Jim Morley

**8** Zoned: RR-5 UNPLATTED Sheet 9-A Under-drains are to be maintained by the District (add note) Note is consistent w CGS comment, "If

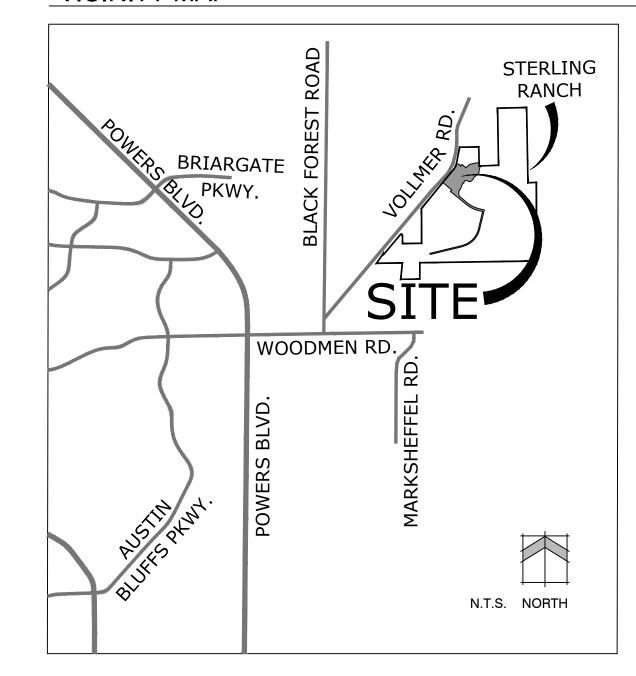
August 5, 2020

NORTH

;Consider modifying title to Homestead North Filing Nos. 1 and 2 OR the plats will be named Homestead North Phase 1 Filing No. 1, and then Homestead North Phase 1, Filing No 2 etc....

Section 7. 2.5 of LDC, "Multiple Filings within Same Preliminary Plan or PUD. Multiple plat filings within the same preliminary plan or PUD area shall utilize sequential filing or phase numbers consistent with the name of the preliminary plan or PUD, unless they represent distinctly separate land uses (e.g., residential and commercial)."

### **VICINITY MAP**



### SITE DATA

Sketch Plan:

Current Zoning:

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

NES INC. 619 N. CASCADE AVE STE 200 COLORADO SPRINGS CO 80903 Tax ID Number:

for the roads Briargate and Sterling Ranch 5228000030 SKP 18-003 (Approved 2018)

missing the parcels

RS-6000 Proposed Zoning: Development Schedule: Summer/Fall 2021 Single Family Residential Proposed Land Use: Land Use

Lots: 27.30 ac - 147 Lots (35%) Tracts: 22.79 ac (29%) R.O.W.: 27.6236 ac (36%) 77.7136 ac Total Area 2.25 du/ac \*

\* Density Calculation does not include Briargate Parkway & Sterling Ranch Road R.O.W.

RR-5

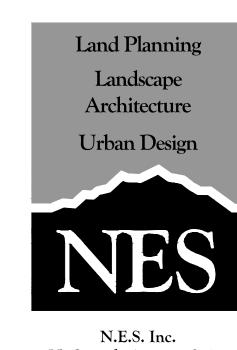
Landscape Setbacks: -Briargate Parkway: -Vollmer Road:

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



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

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

**ENTITLEMENT** 

PER COUNTY 03.12.2021 B.I.

**COVER SHEET** 

1 of 25 SP-20-008

## LEGAL DESCRIPTION

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

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

- 1. S19°42'21"W A DISTANCE OF 184.86 FEET;
- 3. S41°47'19"W A DISTANCE OF 88.37 FEET;
- 5. S03°04'57"E A DISTANCE OF 208.19 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

- 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

- 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.

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

- 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:

- 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:

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
- 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

- 8. S51°17'41"E A DISTANCE OF 52.77 FEET;
- 9. N38°42'19"E A DISTANCE OF 130.03 FEET;

- 15.N48°27'49"E A DISTANCE OF 87.13 FEET;
- 16.N55°58'31"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, \$00°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:

- 1. S04°00'08"W A DISTANCE OF 38.86 FEET;
- 2. S23°30'33"W A DISTANCE OF 96.02 FEET;
- 4. S07°20'33"W A DISTANCE OF 248.45 FEET;
- 5. S27°44'47"W A DISTANCE OF 82.16 FEET;
- 6. S51°16'10"W A DISTANCE OF 361.44 FEET; 7. S29°35'35"W A DISTANCE OF 198.68 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;

- 17.S87°04'53"W A DISTANCE OF 91.55 FEET;
- 19.S27°12'58"W A DISTANCE OF 75.48 FEET;
- 20. S12°38'34"W A DISTANCE OF 55.41 FEET;
- CONTAINING A CALCULATED AREA OF 3,385,206 SQUARE FEET OR 77.7136 ACRES.

SE 1/4, SEC. 28

T.125 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.

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

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.

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:

- 2. S32°15'45"W A DISTANCE OF 71.66 FEET
- 4. S14°57'52"W A DISTANCE OF 155.36 FEET:
- 6. S05°19'07"E A DISTANCE OF 22.87 FEET;

PASO COUNTY CLERK AND RECORDER, THE FOLLOWING THREE (3) COURSES.

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

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:

- 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:

- 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;

- 1. N39°33'48"E A DISTANCE OF 130.00 FEET;
- 2. N50°26'12"W A DISTANCE OF 770.00 FEET;

- 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;
- 10.S51°16'53"E A DISTANCE OF 128.03 FEET;
- 11.S51°17'40"E A DISTANCE OF 80.48 FEET;
- 14.N39°48'59"E A DISTANCE OF 110.92 FEET;
- 17.N63°35'09"E A DISTANCE OF 87.13 FEET;

- 3. S17°58'09"W A DISTANCE OF 105.84 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;

15.0N 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;
- 18.S01°04'54"W A DISTANCE OF 49.42 FEET;
- 21. S19°42'21"W A DISTANCE OF 0.70 FEET, TO THE POINT OF BEGINNING.

## HOMESTEAD NORTH PHASE 1

EL PASO COUNTY, COLORADO

## PRELIMINARY PLAN

THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO.

LINE TABLE		
LINE	BEARING	DISTANCE
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'

L21 L22 L23 L24	S63°15'15"E N39°48'59"E N48°27'49"E	10.26' 110.92' 87.13'
L23	N48°27'49"E	
L24		87.13'
	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'

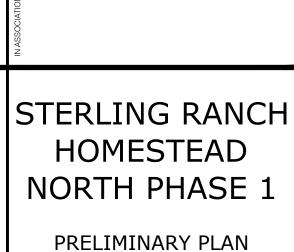
LINE TABLE

LINE | BEARING | DISTANCE

	LINE TAB	LE
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'
С7	85°24'40"	85.46'	127.39'

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



Land Planning

Landscape

Architecture

Urban Design

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.

# EL PASO COUNTY, CO

PROJE	PROJECT MGR: PREPARED BY:	E. GANAWA B. ITI
+		5.1

DATE:

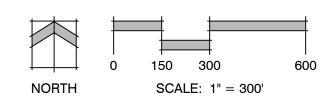
## **ENTITLEMENT**

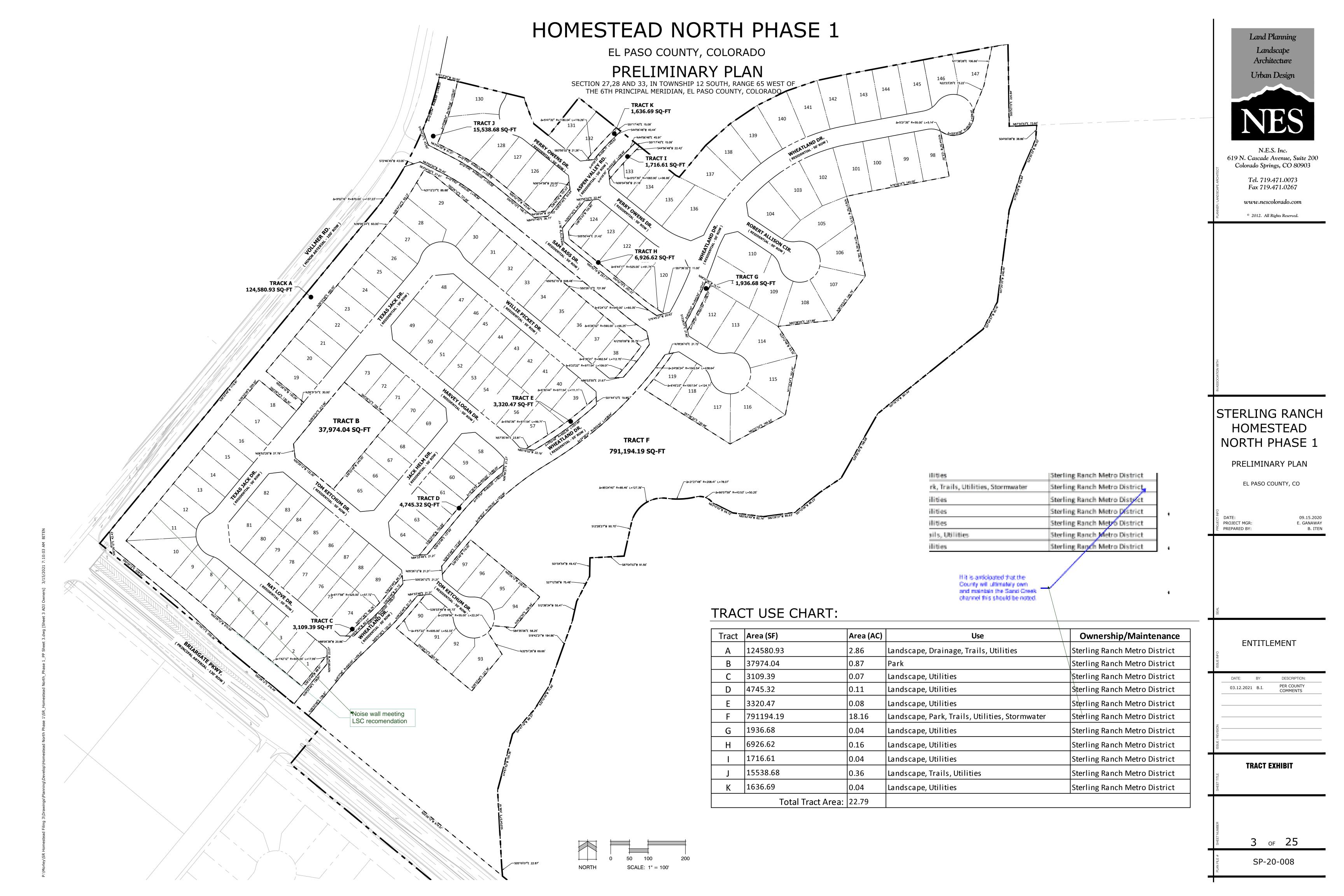
DATE:	BY:	DESCRIPTION:
03.12.2021	B.I.	PER COUNTY COMMENTS

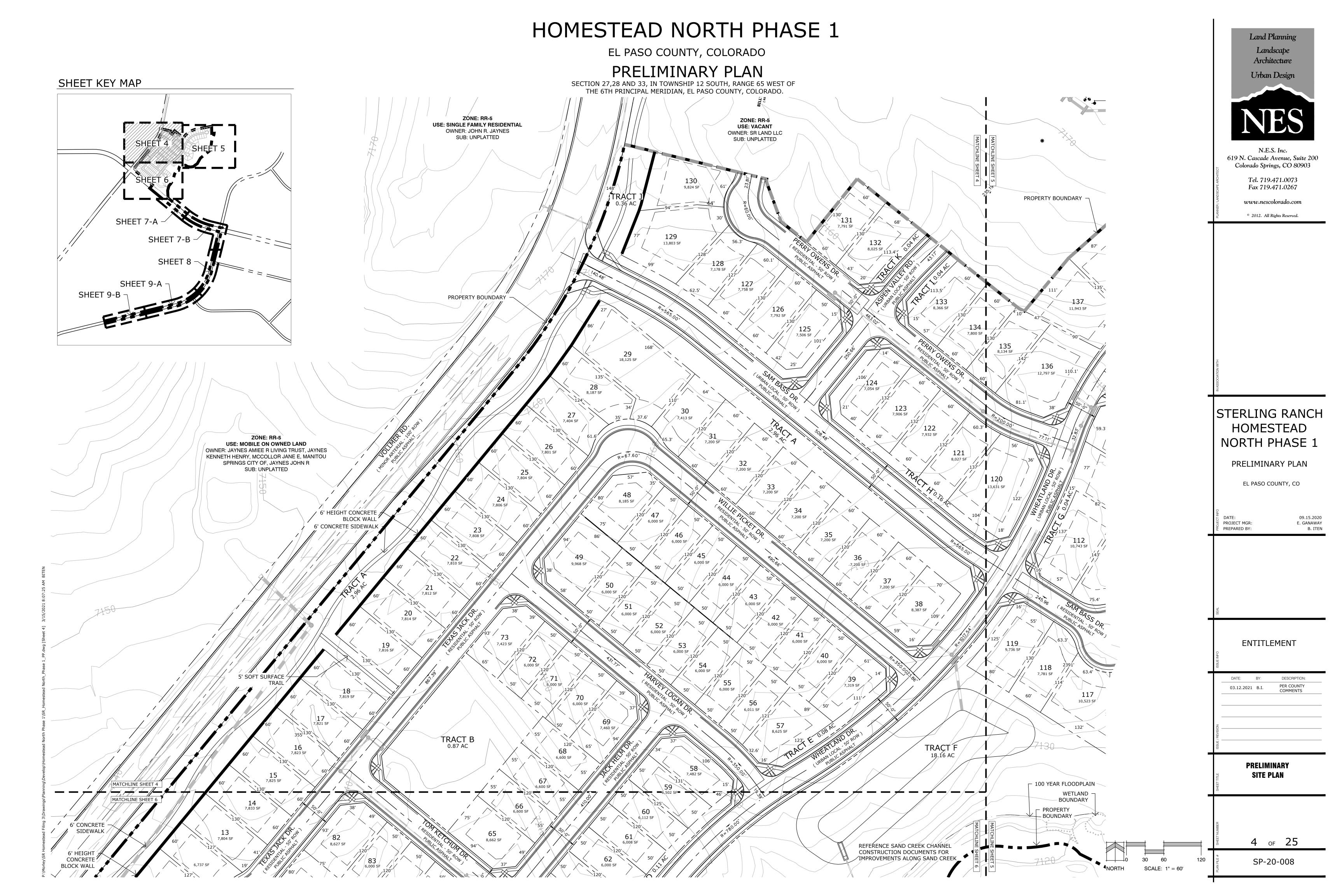
**LEGAL BOUNDARY** 

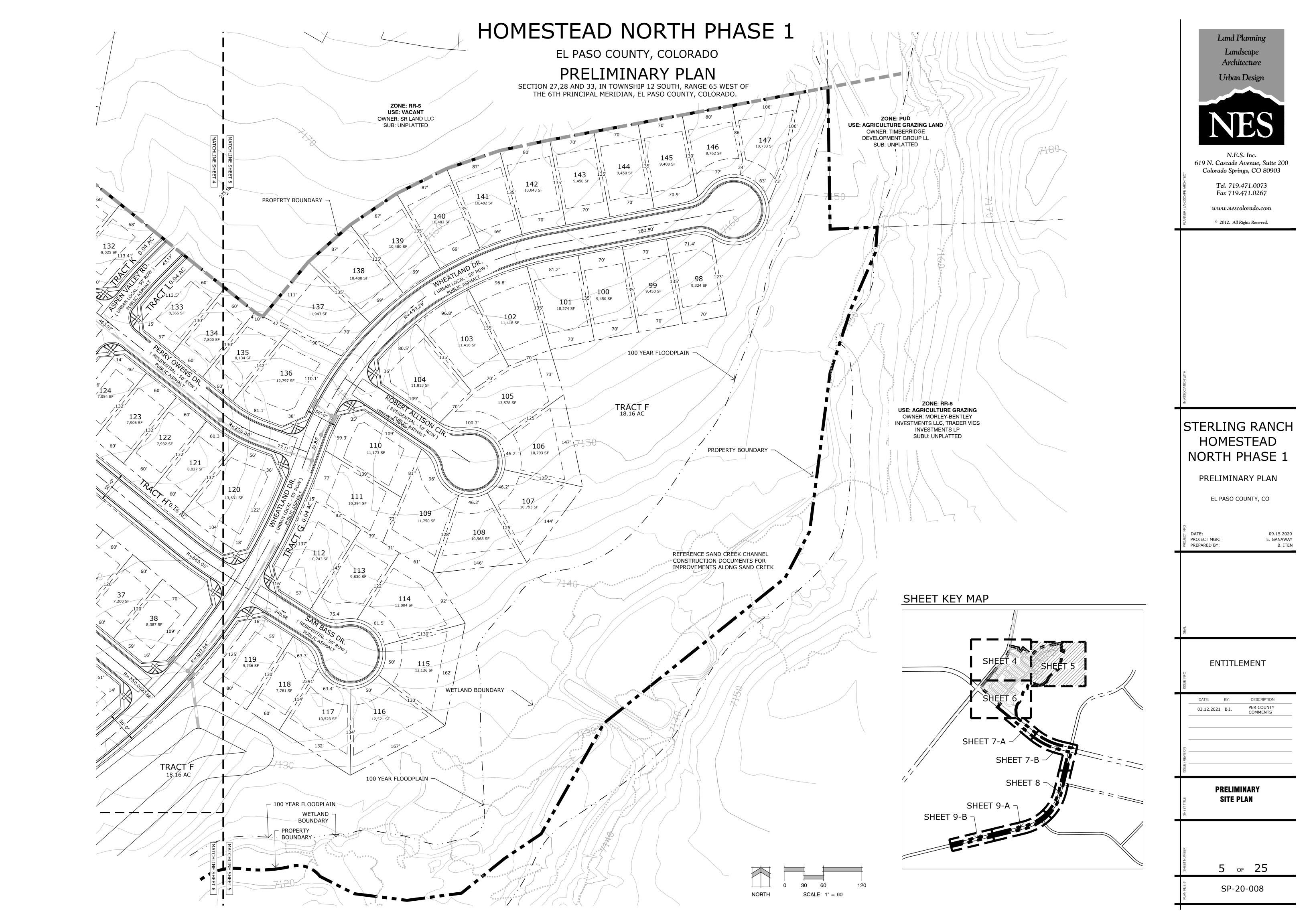
SP-20-008

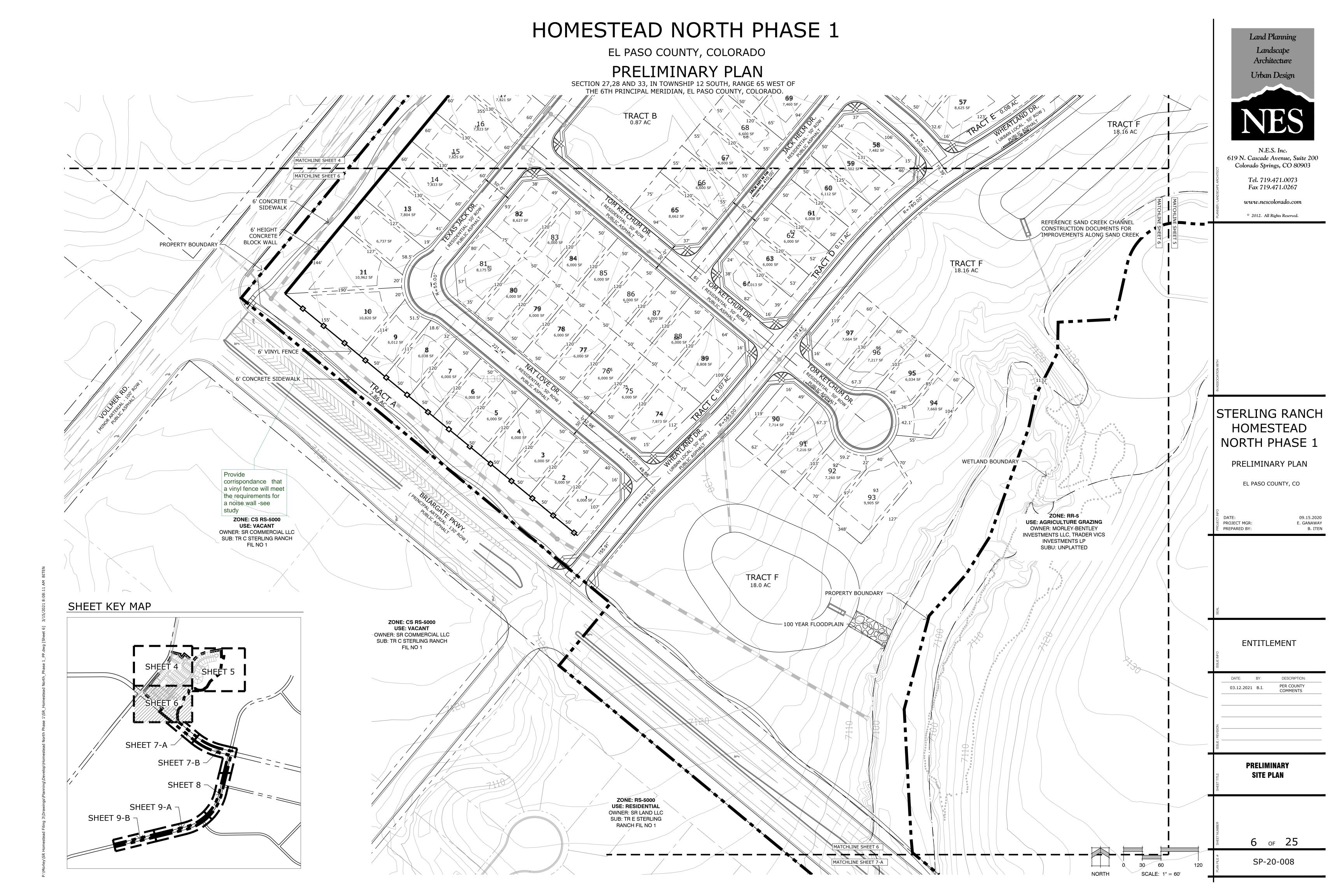
2 of 25

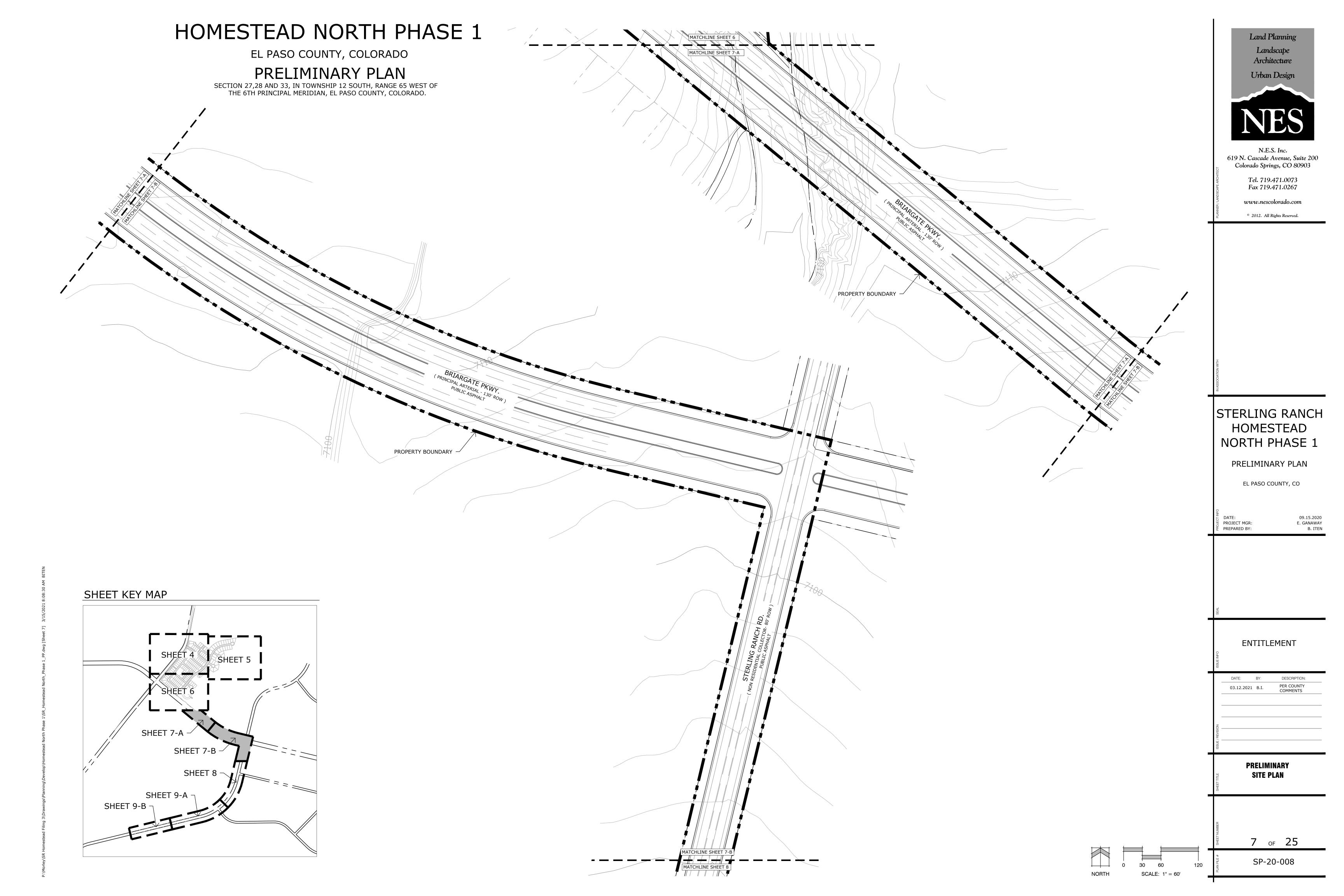










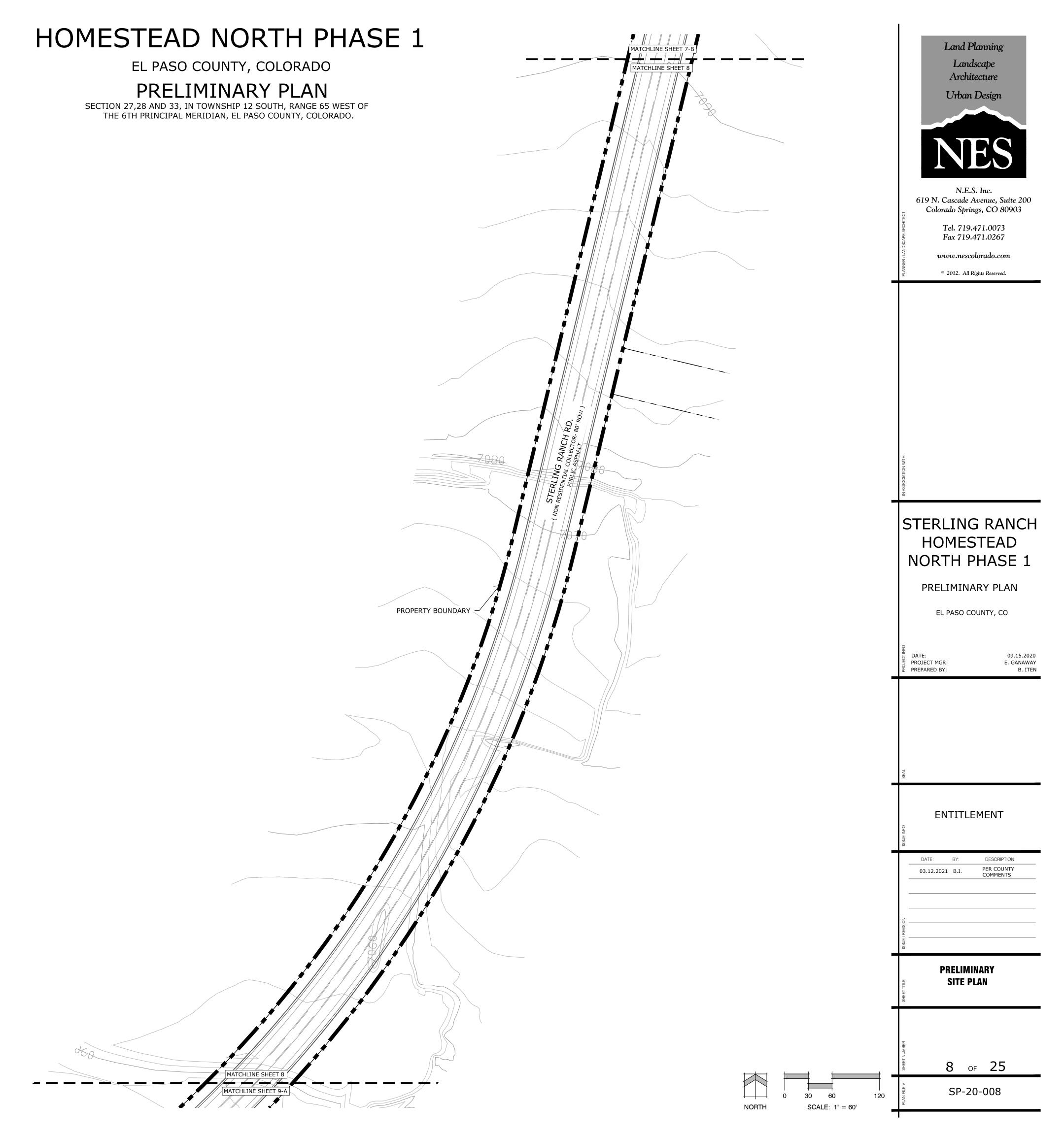


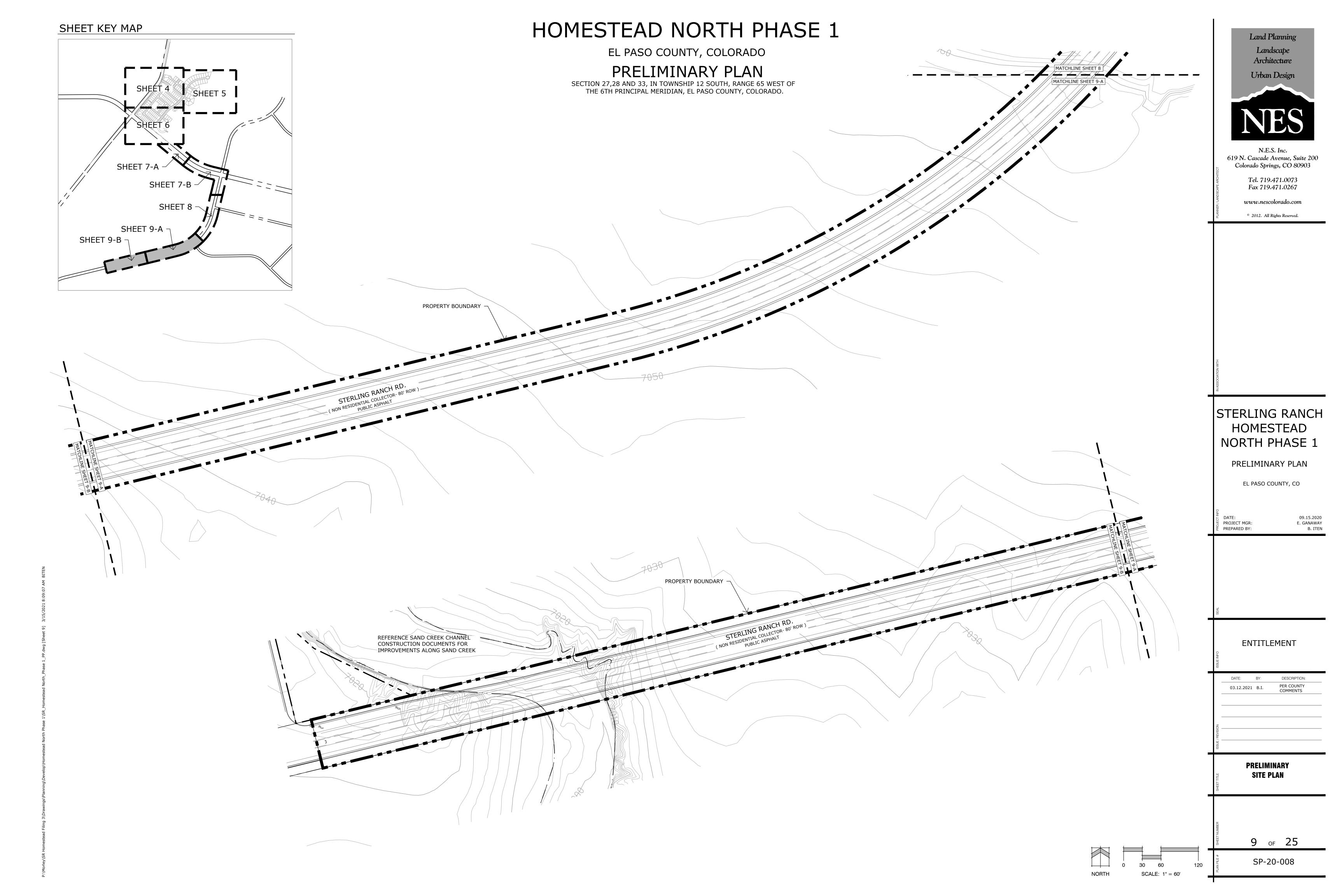
SHEET KEY MAP

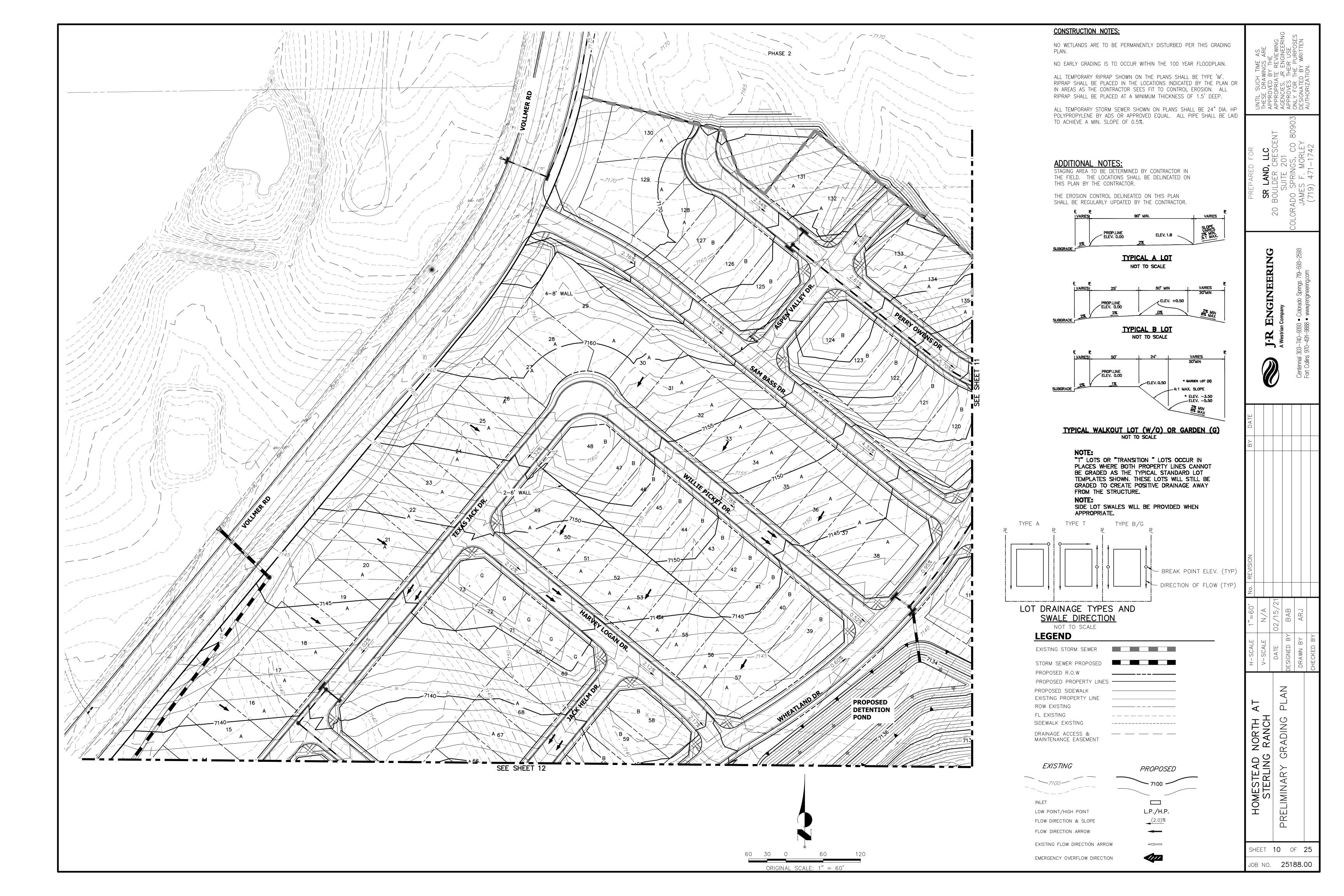
SHEET 7-A

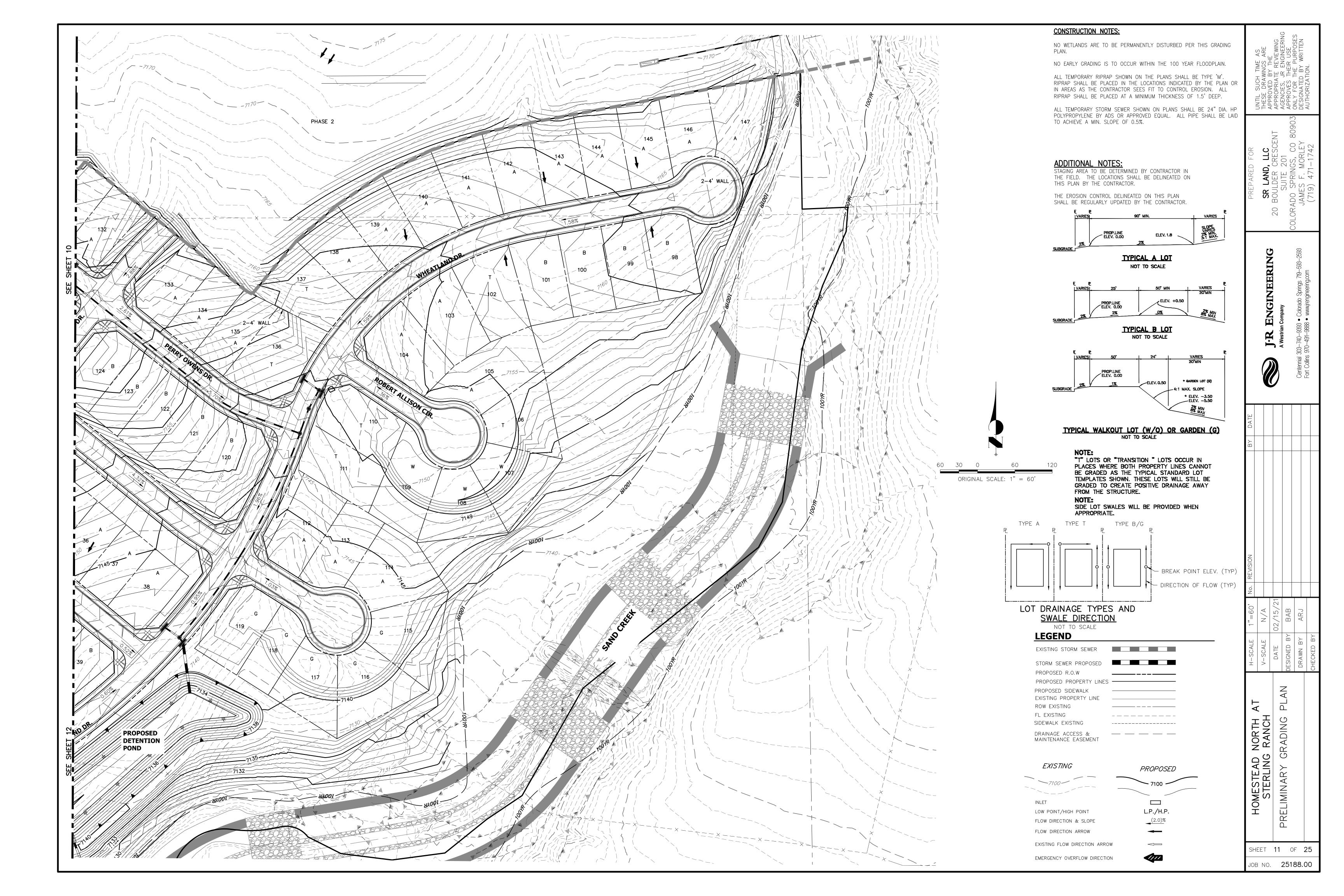
SHEET 7-B

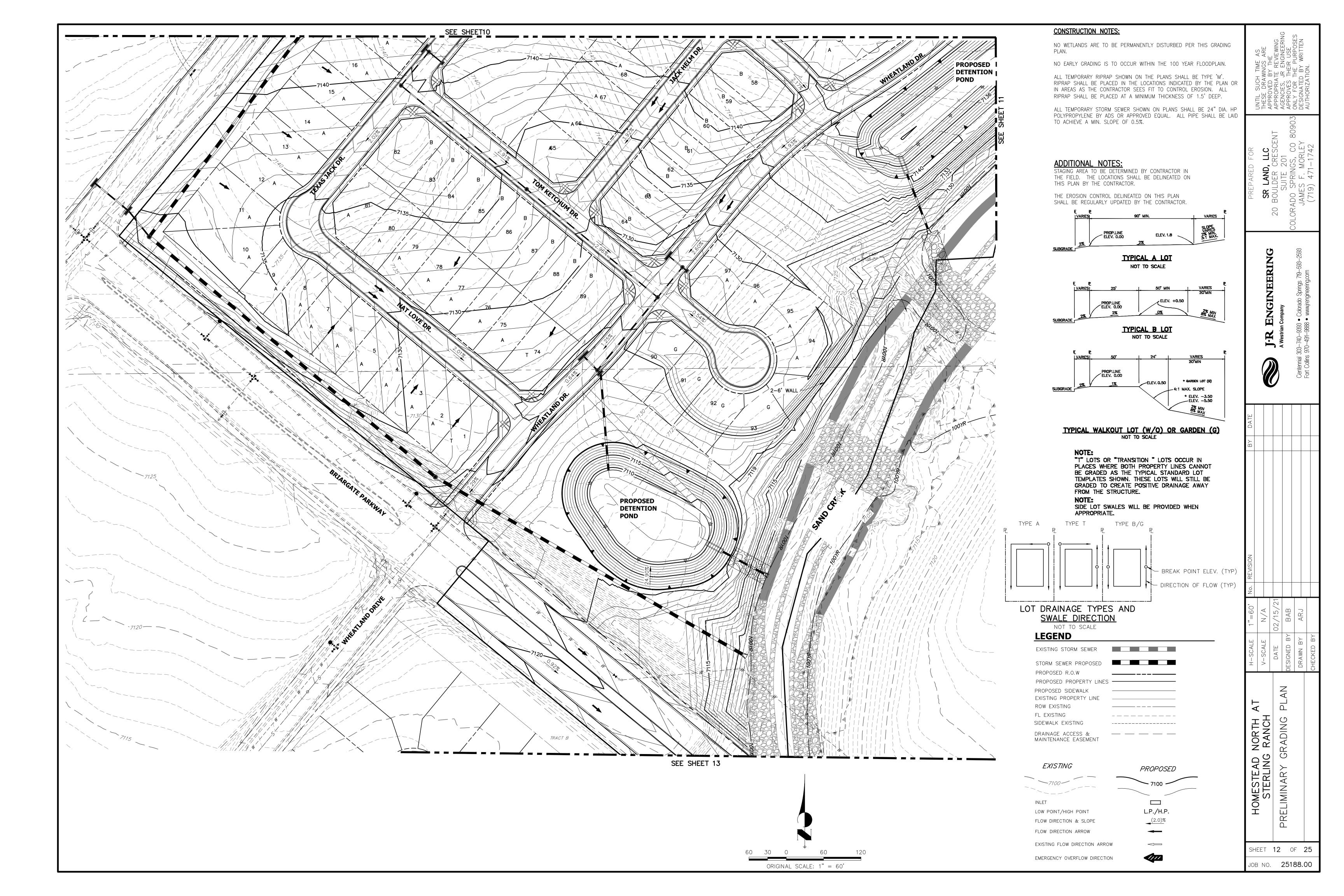
SHEET 8

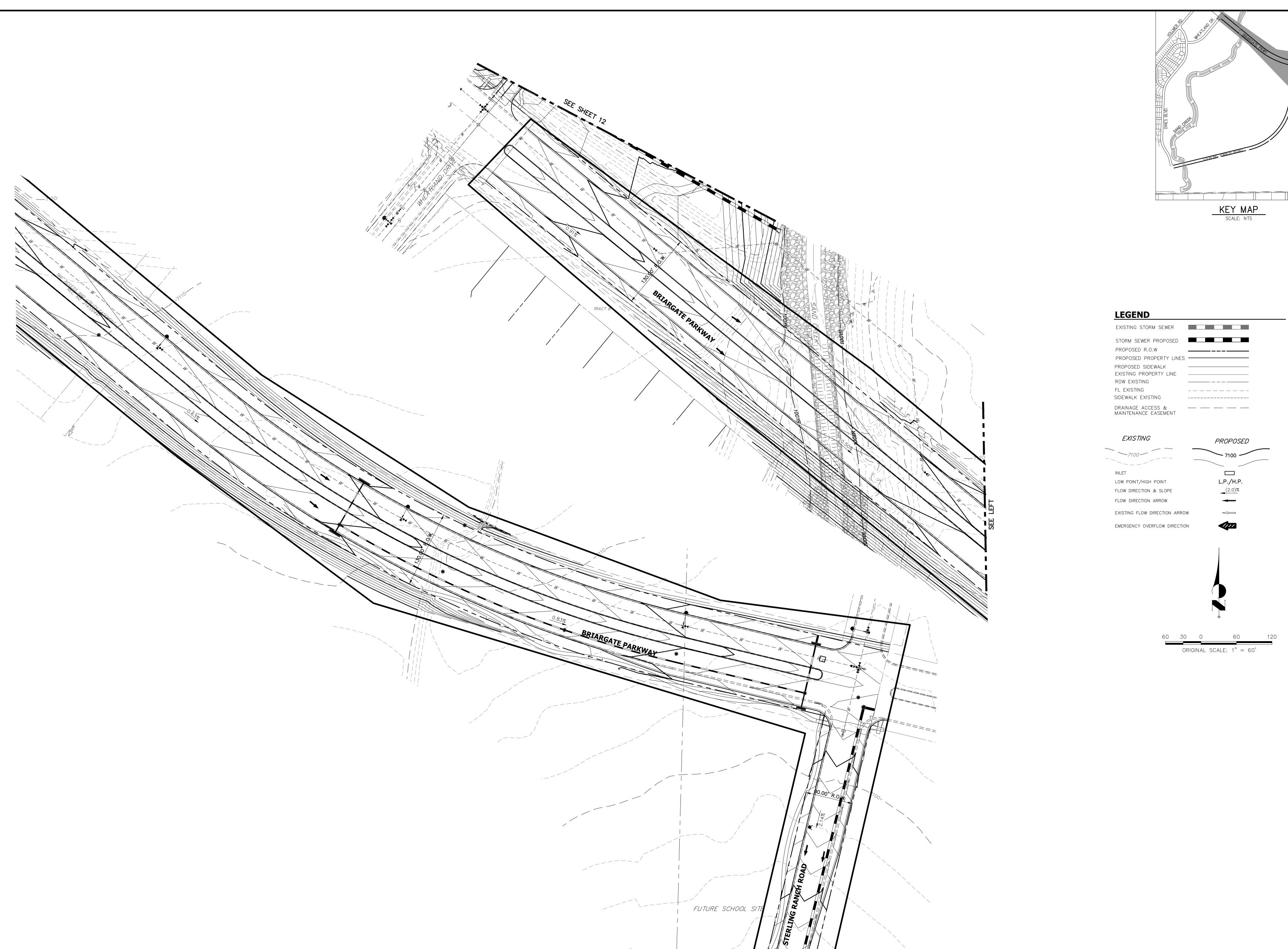






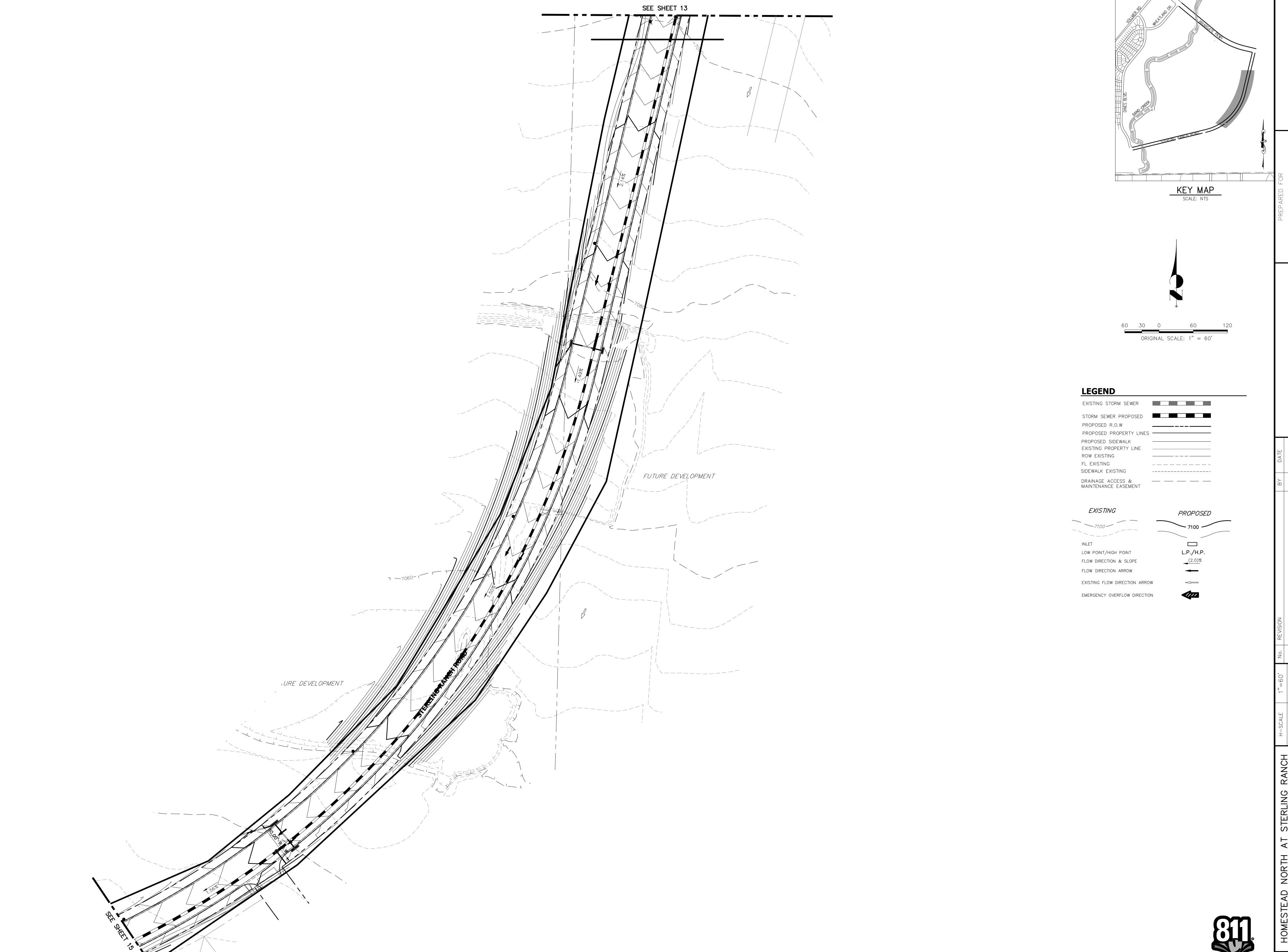






SEE SHEET 14

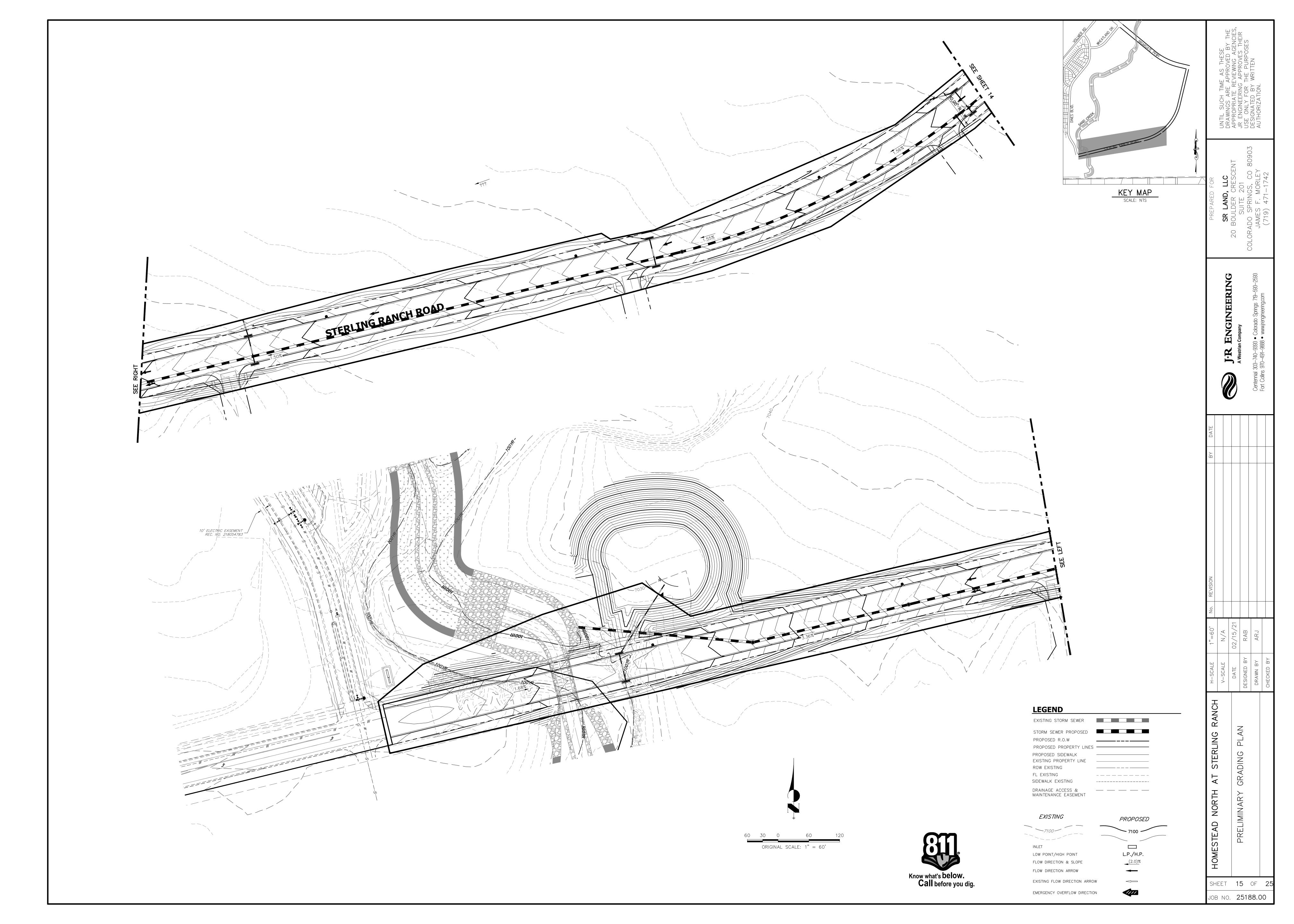


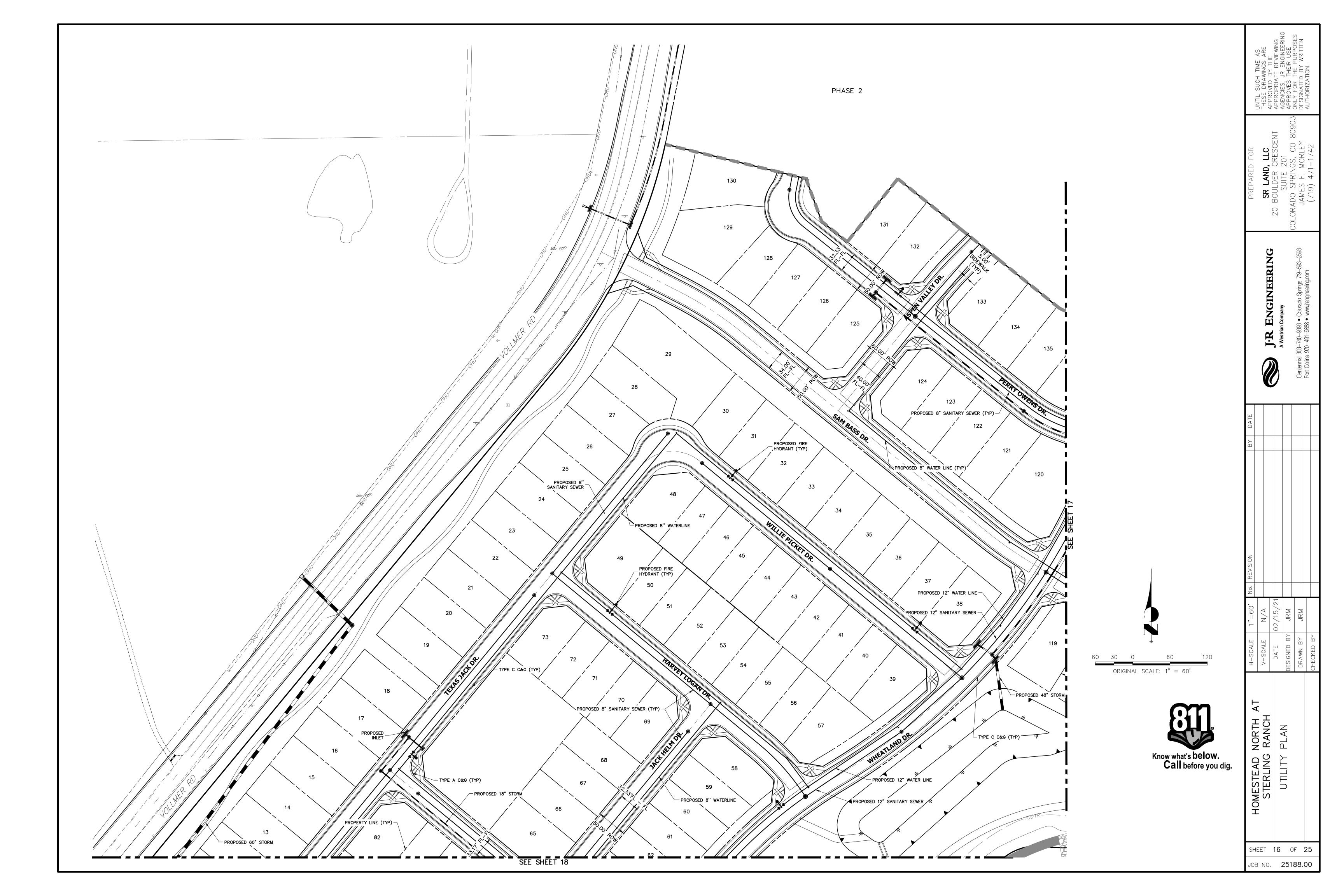


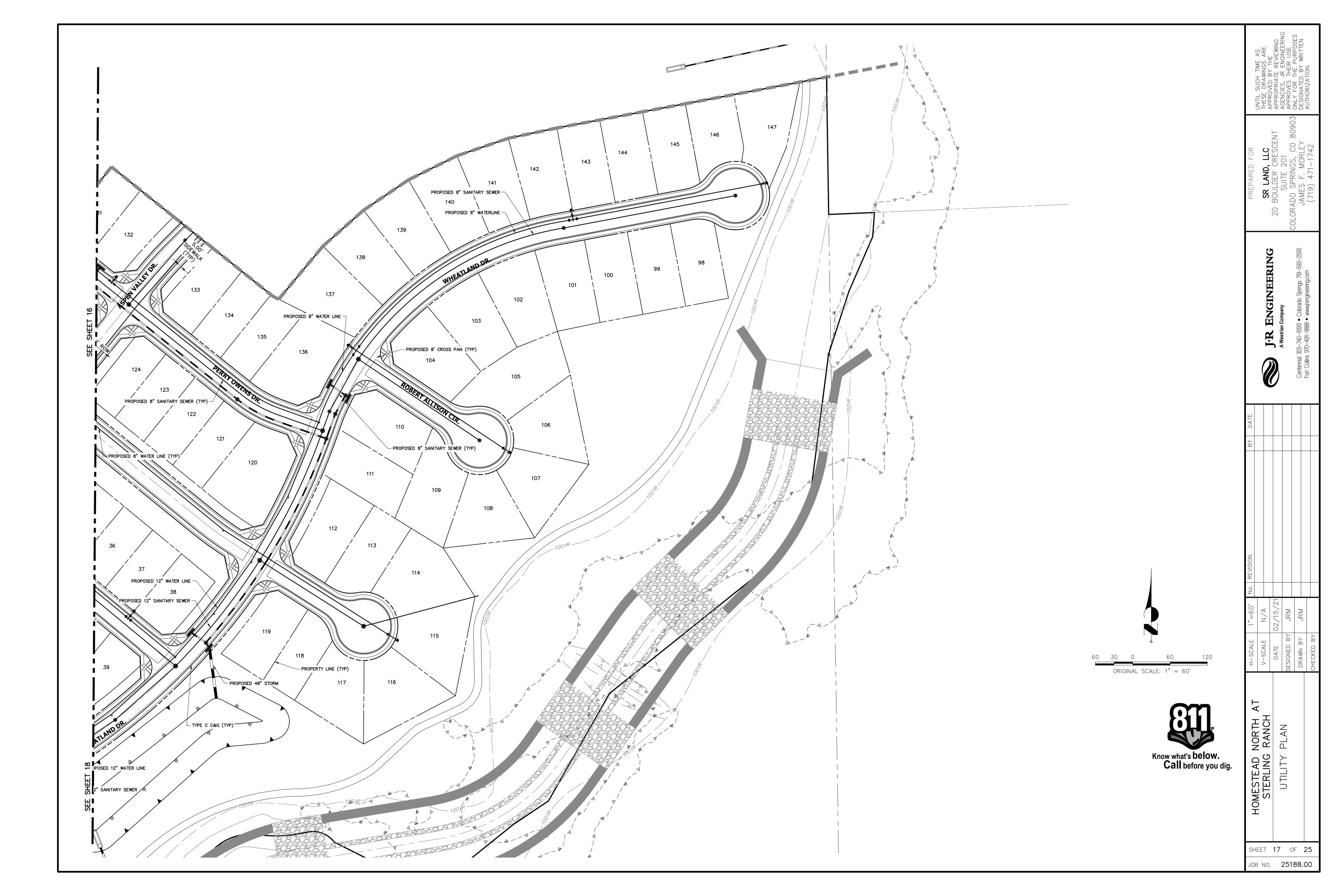
Know what's below.
Call before you dig.

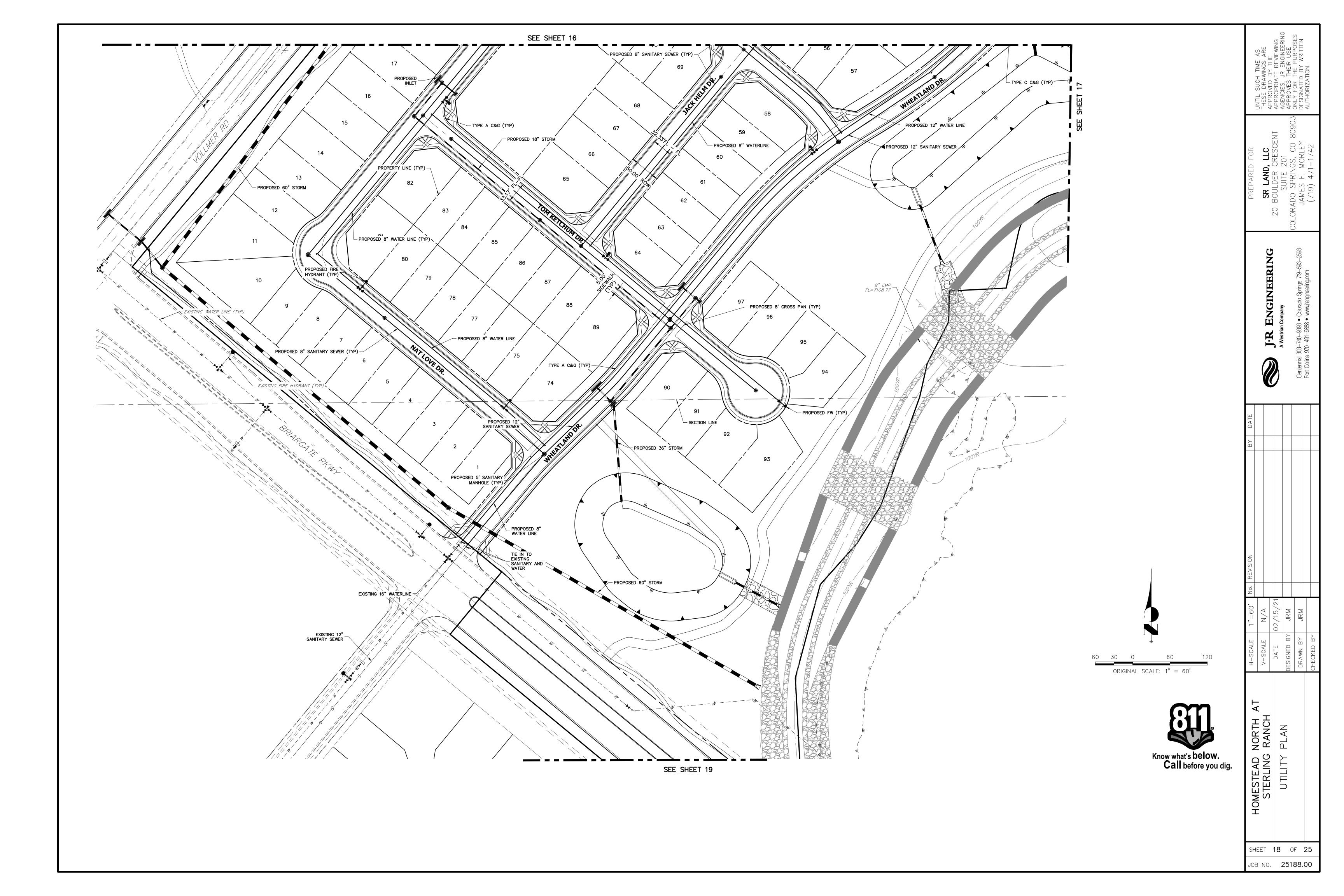
SHEET 14 OF 2

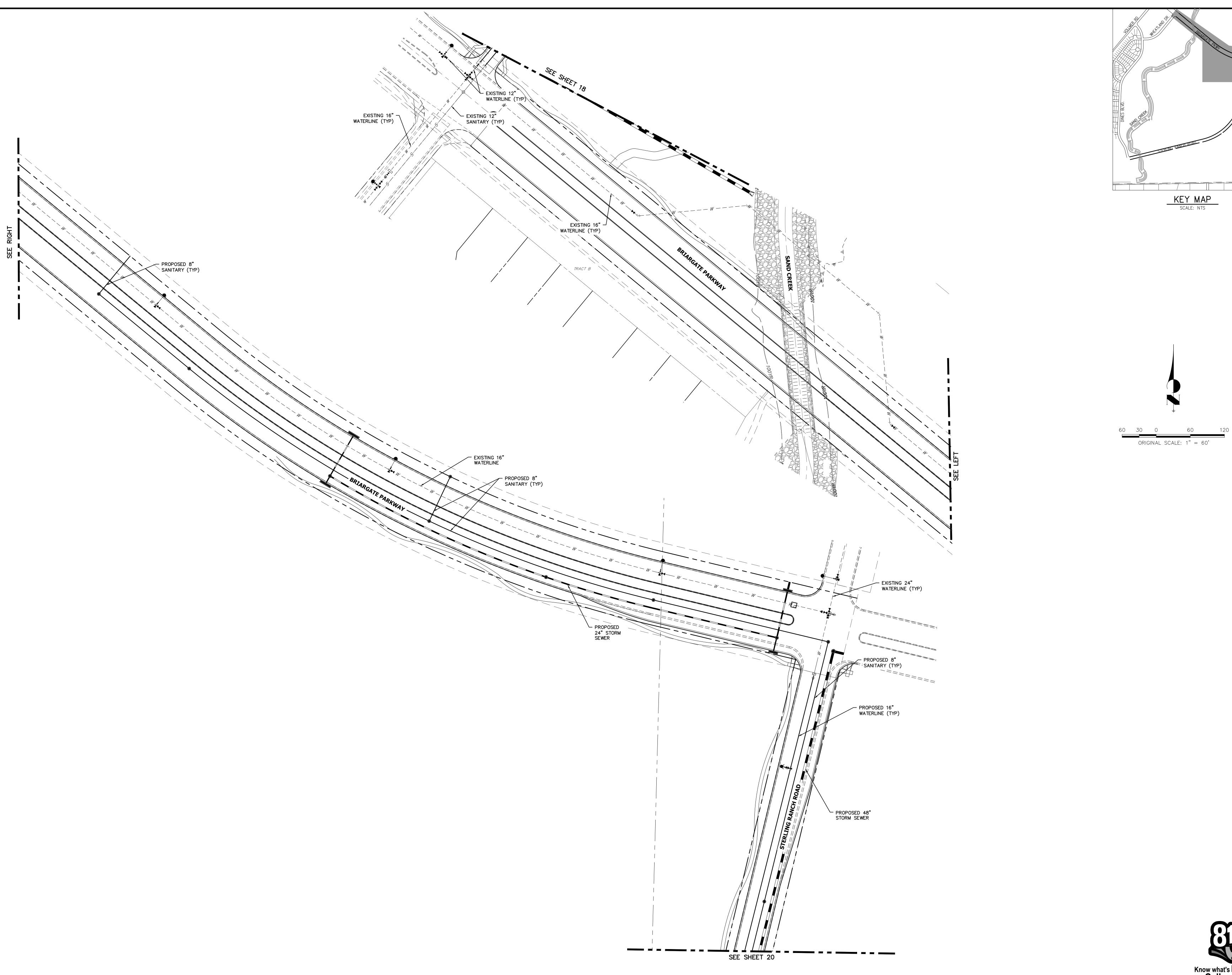
JOB NO. 25188.00

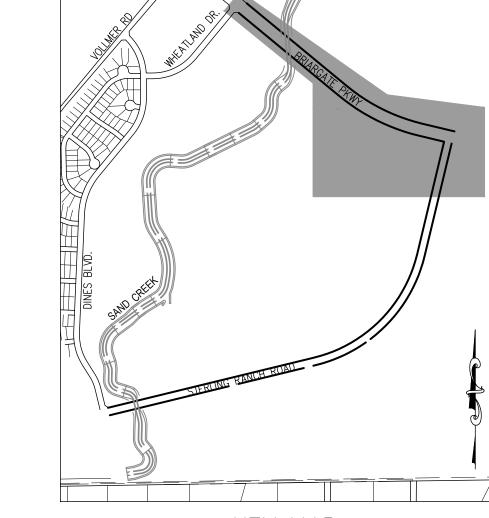


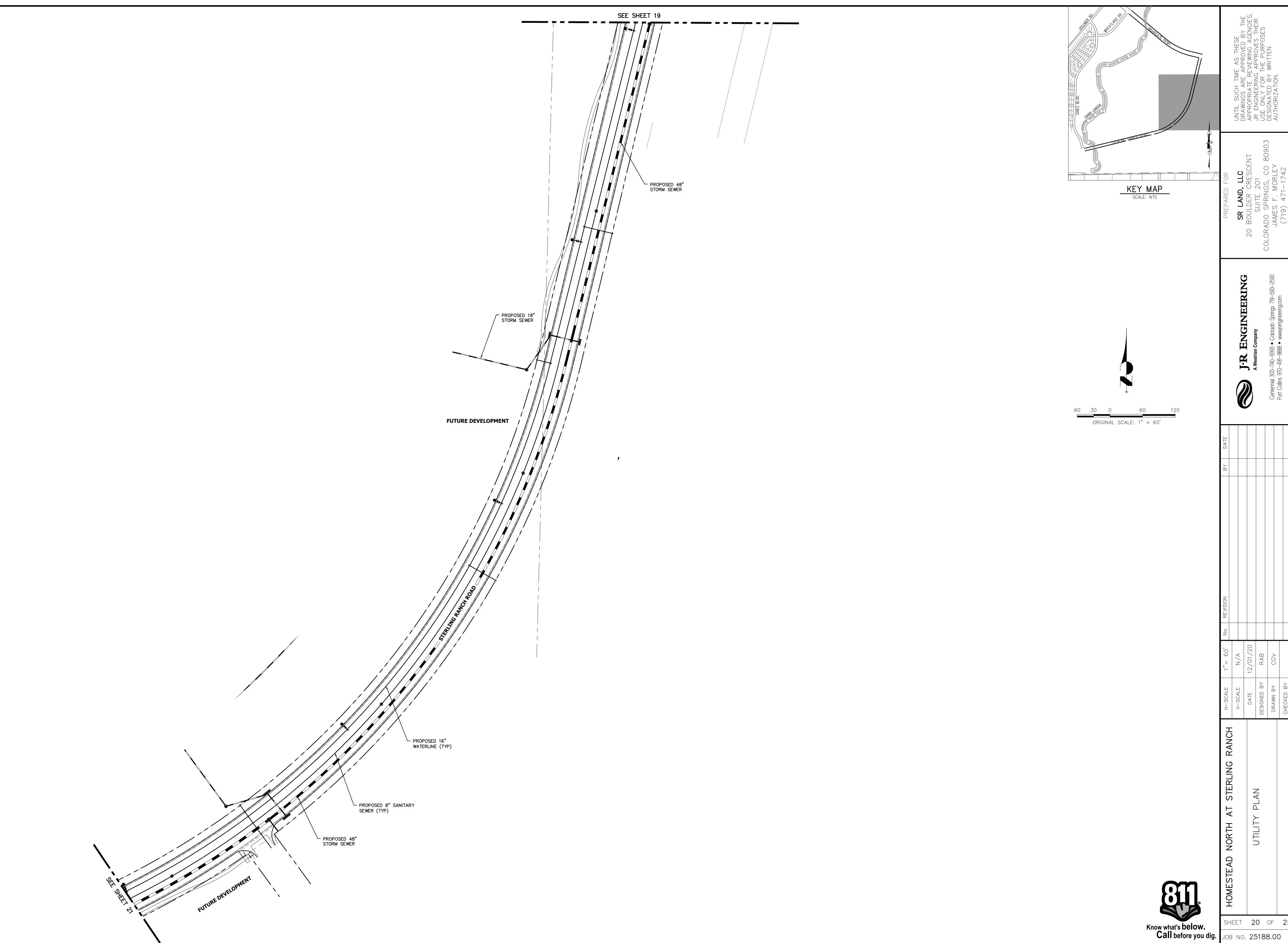




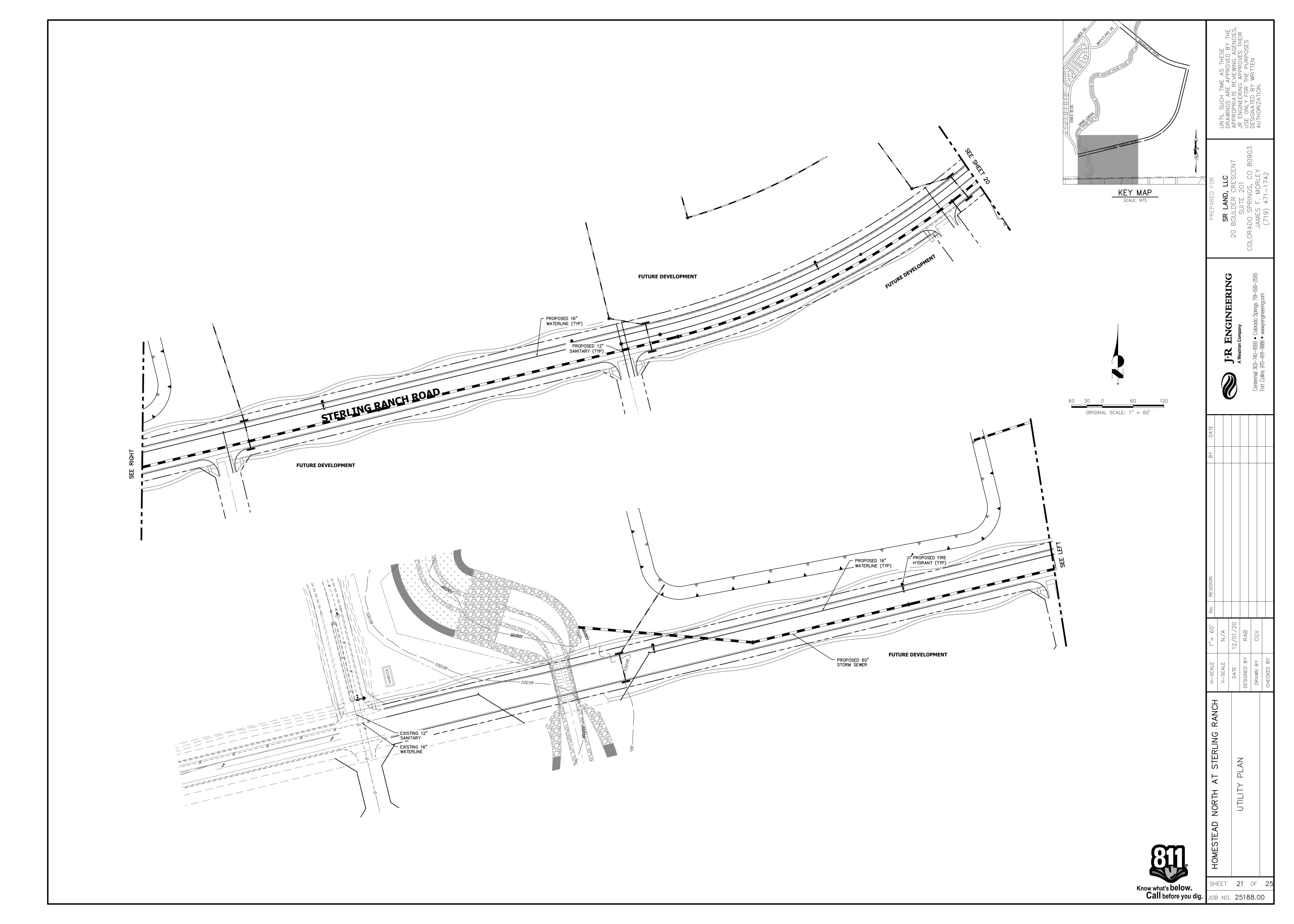








SHEET **20** OF **2**5



## HOMESTEAD NORTH PHASE 1

## EL PASO COUNTY, COLORADO PRELIMINARY PLAN

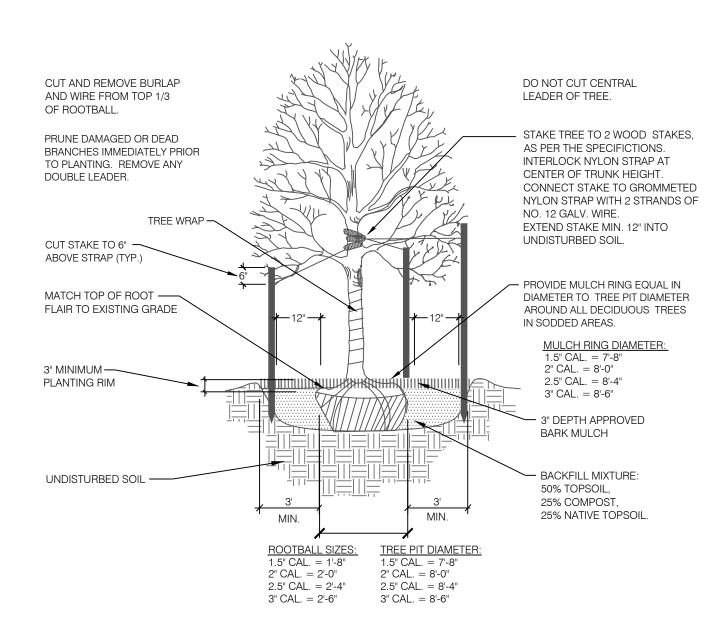
SECTION 27,28 AND 33, IN TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO.

75% / 75%

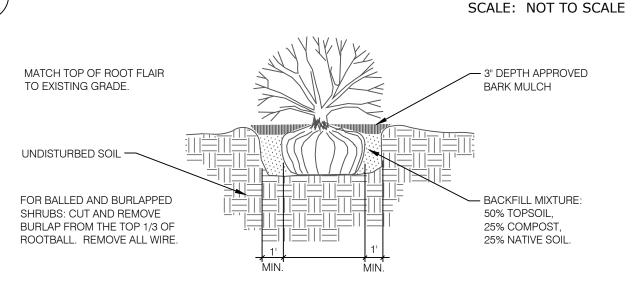
75% / 75%

### 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 BE USED IN THIS APPLICATION.
- 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. 3. FOR GRADES REFER TO CIVIL ENGINEERING DRAWINGS.
- 4. CONTRACTOR TO UTILIZE STOCKPILED TOPSOIL FROM GRADING OPERATION AS AVAILABLE. TILL INTO TOP
- CONTRACTOR TO APPLY EROSION CONTROL BLANKET TO ALL AREAS WITH 3:1 SLOPES.
- 6. ALL SOD SHALL BE TALL FESCUE BLEND. 7. 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
- 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.



## DECIDUOUS TREE PLANTING DETAIL



SHRUB PLANTING DETAIL

SCALE: NOT TO SCALE

Landscape Setbacks

0/0

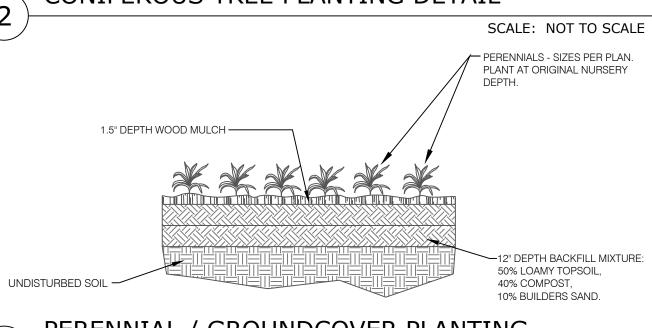
0/0

50/50

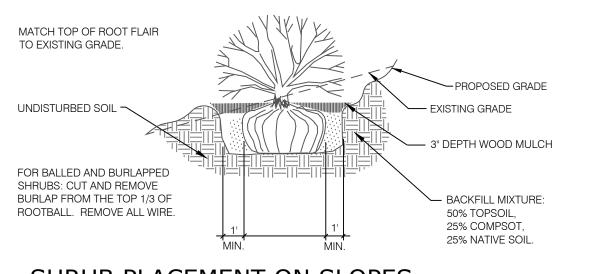
See Code Section/Policy 320 &317					
Street Name or	Street	Width (in Ft.)	Linear	Tree/Feet	No. of Trees
Zone Boundary	Classification	Req./Prov.	Footage	Required	Req./ Prov.
Briargate Parkway	Principal Arterial	25	1,431	1 / 20'	71/67
Vollmer Road	Minor Arterial	20	1,230	1 / 25'	49/45
Shrub Substitutes Required / Provided	Ornamental Grass Sub. Required / Provided	Setback Plant Abbr. Denoted on Plan		Ground Plan . / Provided	-

	ECM 2.3.6	
	Encroachment into Sight Distance Triar Add NOTE:	ngles or Easements.
(   I   1	elevation of the adjacent roadway shall owered. The objects may include but a property, cut slopes, hedges, trees, bus	ngle or easement more than 30 inches above the flowline constitute a sight obstruction, and shall be removed or re not limited to berms, buildings, parked vehicles on privathes, utility cabinets or tall crops. Trees may be permitted a if pruned to at least 8 feet above the flowline elevation of
CUT AND REMOV AND WIRE FROM OF ROOTBALL.		DO NOT CUT CENTRAL LEADER OF TREE.  PRUNE DAMAGED OR DEAD BRANCHES IMMEDIATELY PRIOR TO PLANTING. REMOVE ANY DOUBLE LEADER.
		12 GAUGE DOUBLE STRAND GALV. WIRE WITH NYLON STRAP  3 STAKES PER TREE PLACED 120° AROUND TREE ON TREES OVER 6 FEET. 2 STAKES PER TREE ON TREES UNDER 6 FEET. STAKES: METAL OR WOOD, 3' DIA.
MATCH TOP OF F FLAIR TO EXISTIN 3" MINIMUM — PLANTING RIM	G GRADE	MULCH RING DIAMETER: 6' HT. = 7'-10" 8' HT. = 8'-3" 10' HT. = 8'-10" 12' HT. = 8'-10" (OR EXTENDED BEYOND BRANCHING)
UNDISTURBED S		3" DEPTH APPROVED BARK MULCH  BACKFILL MIXTURE: 50% TOPSOIL, 25% COMPOST, 25% NATIVE TOPSOIL.
	6' HT. = 1'-10" 6' H 8' HT. = 2'-3" 8' H 10' HT = 2'-10" 10' H	E PIT DIAMETER:  T. = 7'-10"  T. = 8'-3"  HT. = 8'-10"  HT. = 8'-10"

## CONIFEROUS TREE PLANTING DETAIL

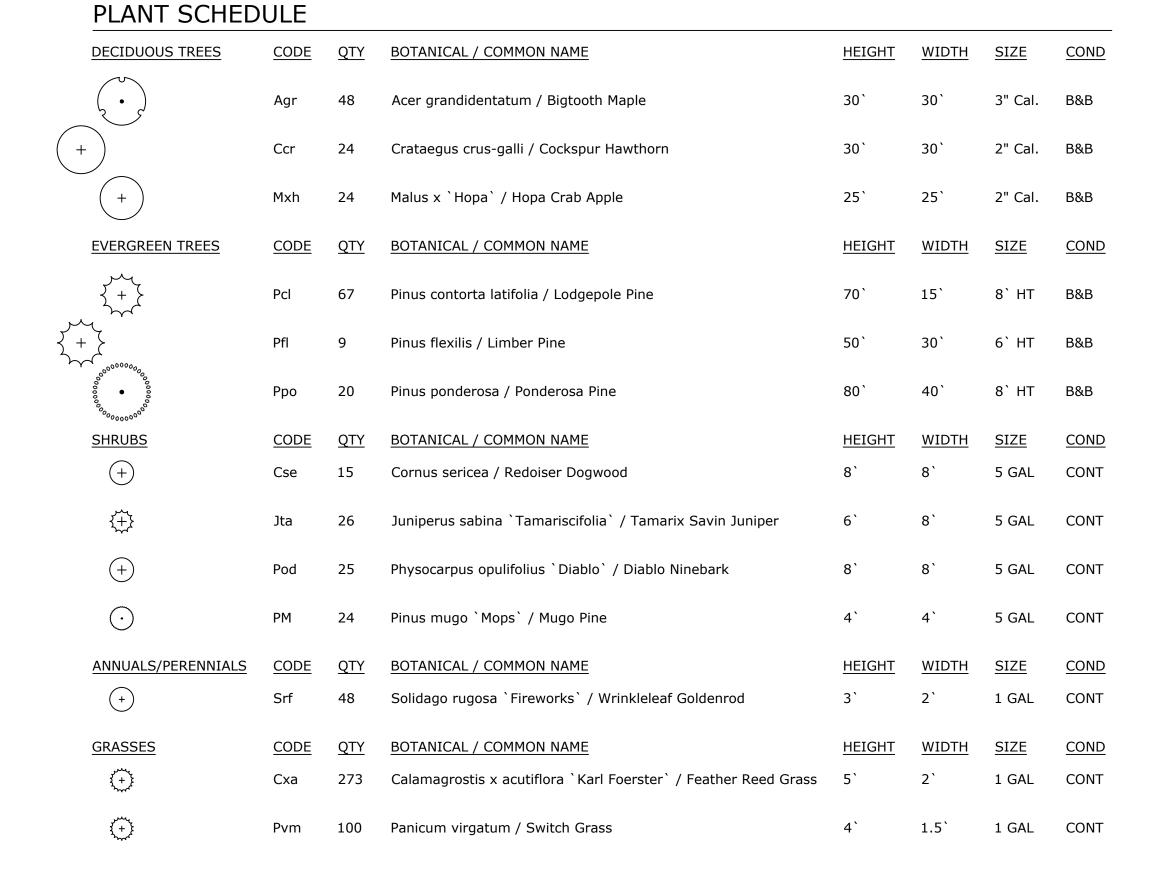


PERENNIAL / GROUNDCOVER PLANTING SCALE: NOT TO SCALE



SCALE: NOT TO SCALE

SHRUB PLACEMENT ON SLOPES



## GROUND COVER LEGEND

CEDAR WOOD MULCH

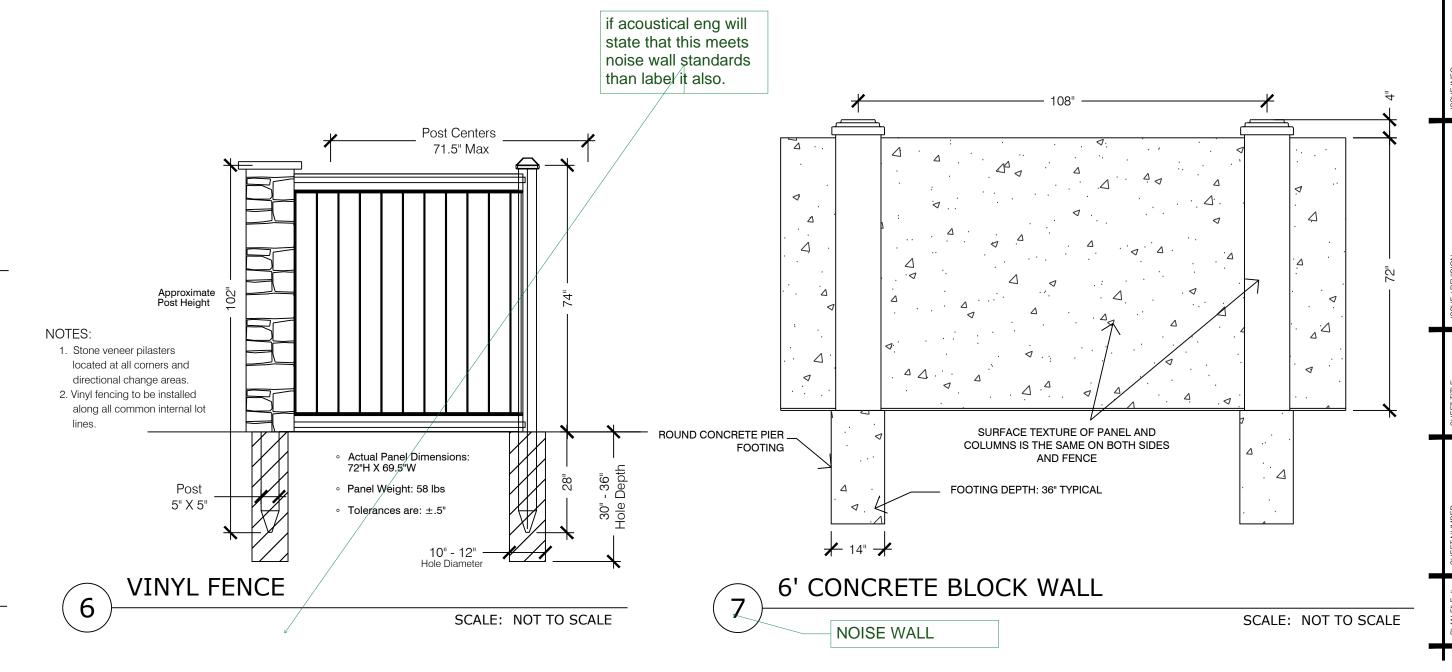


<u>ALL NATIVE GRASS</u> UPLAND NATIVE SEED MIX



LOW ALTERNATIVE TURF GRASS LOW-GROW NATIVE SEED MIX





Land Planning Landscape Architecture Urban Design 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.

**ISTERLING RANCH HOMESTEAD NORTH** 

PRELIMINARY PLAN

EL PASO COUNTY, CO

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

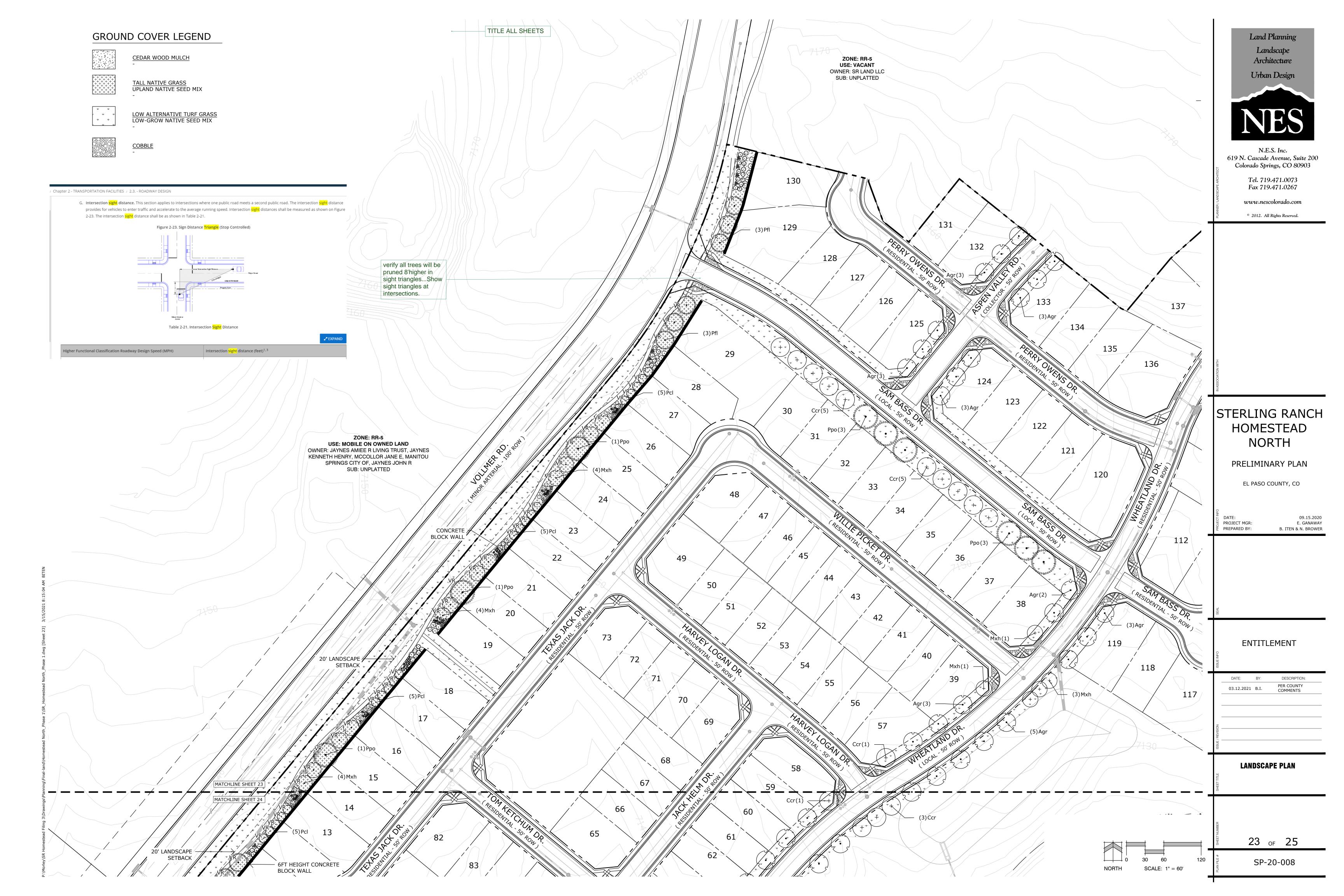
**ENTITLEMENT** 

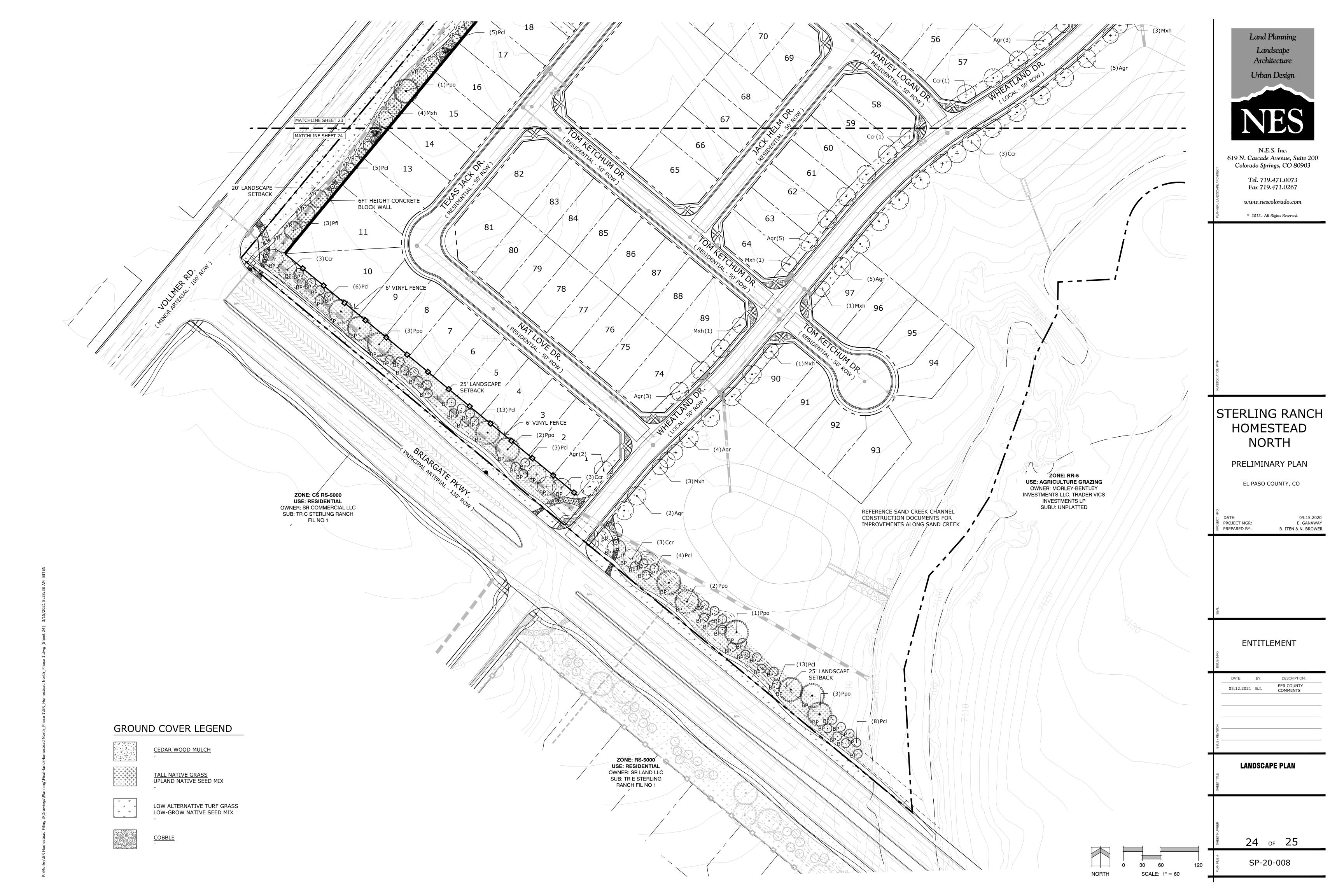
PER COUNTY 03.12.2021 B.I. COMMENTS

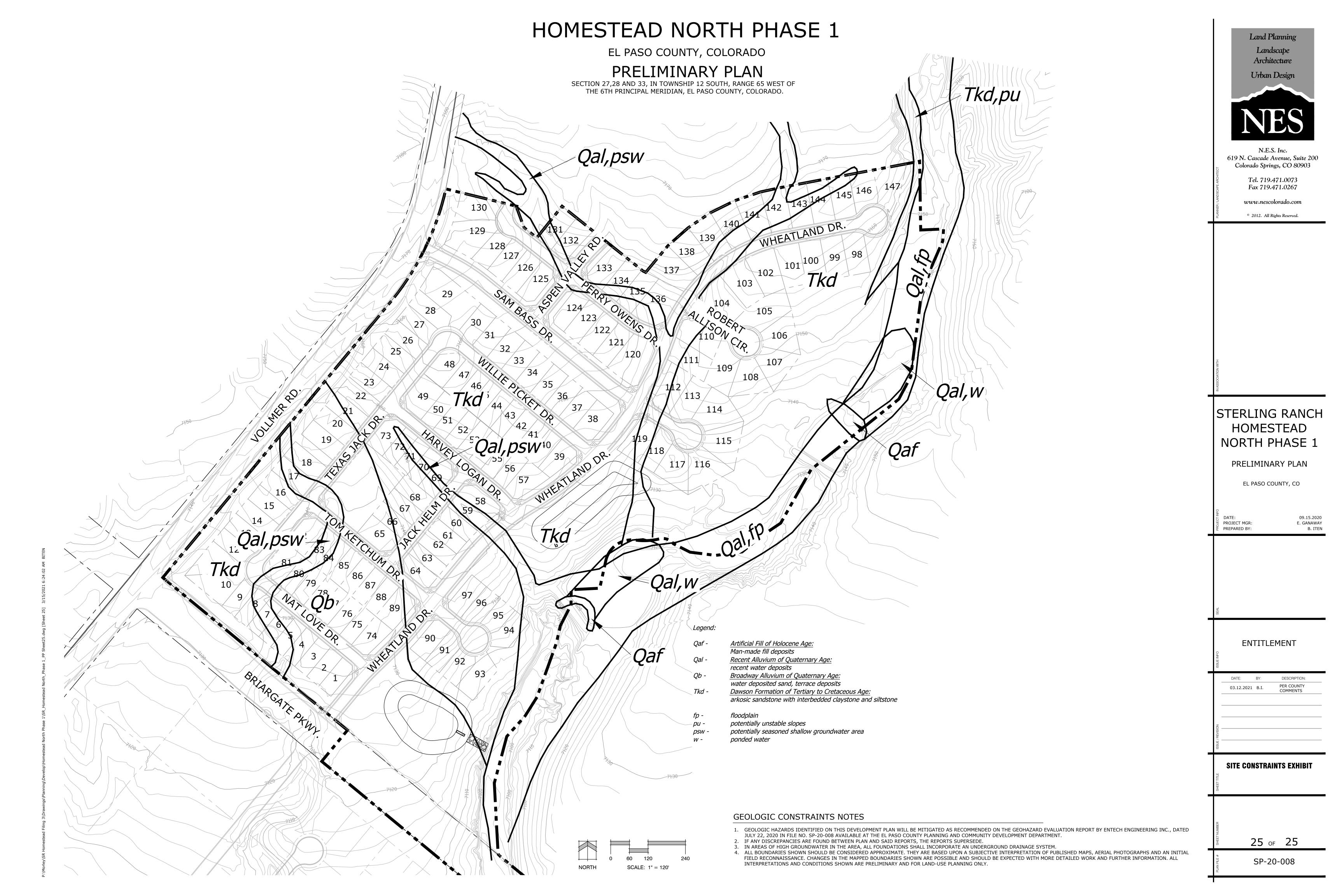
> **LANDSCAPE NOTES & DETAILS**

22 of 25

SP-20-008







### prelim plan V\_2 Planning only comments.pdf Markup Summary 4-16-2021

### dsdparsons (20)

Subject: Text Box Page Label: [1] Sheet 22 Author: dsdparsons

Date: 4/16/2021 10:36:34 AM

Status: Color: Layer: Space:



Subject: Callout Page Label: [1] Sheet 22 Author: dsdparsons

Date: 4/16/2021 10:38:00 AM

Status: Color: Layer: Space:

ECM 2.3.6

Encroachment into Sight Distance Triangles or

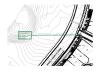
Easements. Add NOTE:

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.



Subject: Callout

Page Label: [1] Sheet 23 Author: dsdparsons

Date: 4/16/2021 10:38:57 AM

Status: Color: Layer: Space:

verify all trees will be pruned 8'higher in sight triangles...Show sight triangles at intersections.



Subject: Image

Page Label: [1] Sheet 23 Author: dsdparsons

Date: 4/16/2021 10:40:03 AM

Status: Color: Layer: Space:

Subject: Callout

Page Label: [1] Sheet 23 Author: dsdparsons

Date: 4/16/2021 10:40:23 AM

Status: Color: Layer: Space:

TITLE ALL SHEETS

Subject: Text Box Page Label: [1] Sheet 1 Author: dsdparsons Date: 4/16/2021 9:25:15 AM

Status: Color: Layer: Space:

Subject: Image Page Label: [1] Sheet 1

Author: dsdparsons Date: 4/16/2021 9:33:25 AM

Status: Color: Layer: Space:



Subject: Callout Page Label: [1] Sheet 1 Author: dsdparsons Date: 4/16/2021 9:35:10 AM

Status: Color: Layer:

Space:

please - Study requires noise mitigation (repeat Comment)

Add Noise wall note, and state who will build it



Subject: Callout Page Label: [1] Sheet 1 Author: dsdparsons Date: 4/16/2021 9:36:59 AM

Status: Color: Layer: Space: missing the parcels for the roads Briargate and Sterling Ranch



Subject: Callout Page Label: [1] Sheet 1 Author: dsdparsons Date: 4/16/2021 9:37:56 AM

Status: Color: Layer: Space: ;Consider modifying title to Homestead North Filing Nos. 1 and 2 OR the plats will be named Homestead North Phase 1 Filing No. 1, and then Homestead North Phase 1, Filing No 2 etc....

Section 7. 2.5 of LDC, "Multiple Filings within Same Preliminary Plan or PUD. Multiple plat filings within the same preliminary plan or PUD area shall utilize sequential filing or phase numbers consistent with the name of the preliminary plan or PUD, unless they represent distinctly separate land uses (e.g., residential and commercial)."



Subject: Image

Page Label: [1] Sheet 3 ADJ Owners

**Author:** dsdparsons **Date:** 4/16/2021 9:40:41 AM

Status: Color: Layer: Space:



Subject: Arrow

Page Label: [1] Sheet 3 ADJ Owners

**Author:** dsdparsons **Date:** 4/16/2021 9:40:48 AM

Status: Color: Layer: Space:

Subject: Text Box
Page Label: [1] Sheet 1
Author: dsdparsons

Date: 4/16/2021 9:48:31 AM

Status: Color: ■ Layer: Space:



Subject: Callout Page Label: [1] Sheet 1 Author: dsdparsons Date: 4/16/2021 9:49:20 AM

Status: Color: Layer: Space: Under-drains are to be maintained by the District (add note) Note is consistent w CGS comment, "If feasible, it would be prudent to provide service lines to individual lots and connect perimeter drains to the central collection system. If not possible, CGS recommends no below-grade construction in areas where seasonal high groundwater levels are within three feet of proposed foundations."



Subject: Callout

Page Label: [1] Sheet 3 ADJ Owners

**Author:** dsdparsons **Date:** 4/16/2021 9:50:09 AM

Status: Color: ■ Layer: Space: Noise wall meeting LSC recomendation



Subject: Arrow

Page Label: [1] Sheet 3 ADJ Owners

**Author:** dsdparsons **Date:** 4/16/2021 9:50:23 AM

Status: Color: Layer: Space:



Subject: Callout Page Label: [1] Sheet 1 Author: dsdparsons Date: 4/16/2021 9:51:32 AM

Status: Color: ■ Layer: Space: Does a vinyl fence as proposed meet this standard? Provide correspondence that it does.



Subject: Callout Page Label: [1] Sheet 6 Author: dsdparsons Date: 4/16/2021 9:53:50 AM

Status:
Color: Layer:
Space:

Provide corrispondance that a vinyl fence will meet the requirements for a noise wall -see study

6' CONCRETE BLOCK W

Subject: Callout

Page Label: [1] Sheet 22 Author: dsdparsons Date: 4/16/2021 9:55:04 AM

Status: Color: Layer: Space: **NOISE WALL** 



Subject: Callout

Page Label: [1] Sheet 22 Author: dsdparsons Date: 4/16/2021 9:55:40 AM

Status: Color: Layer: Space: if acoustical eng will state that this meets noise

wall standards than label it also.