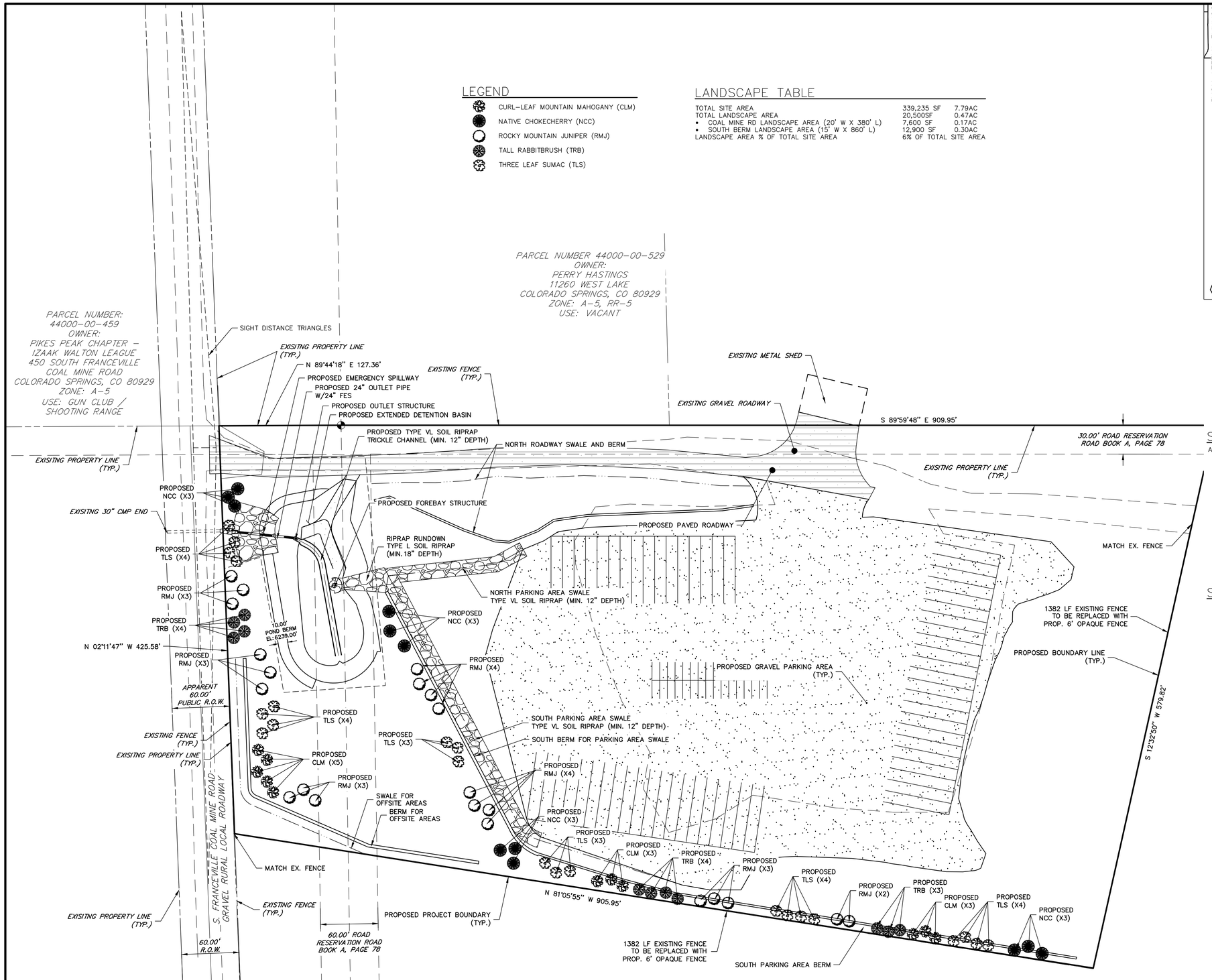

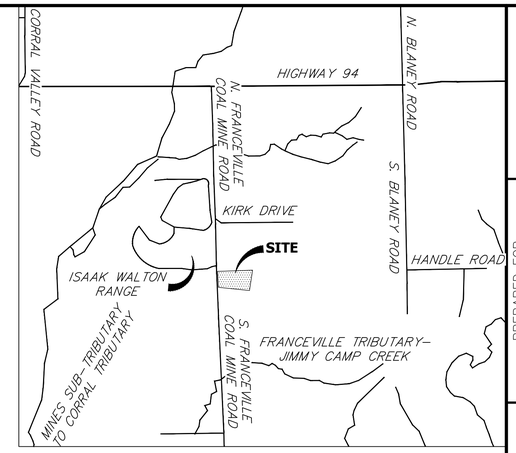

VICINITY MAP
SCALE: 1"=2000'

PLANT LIST

KEY	QUA	COMMON NAME	BOTANICAL NAME	SIZE	CONDITION/ REMARKS
CLM	11	CURL-LEAF MOUNTAIN MAHOGANY	CERCOCARPUS LEDIFOLIUS	10 GAL	CONT.
NCC	12	NATIVE CHOKECHERRY	PRUNUS VIRGINIANA	10 GAL	CONT.
RMJ	23	ROCKY MOUNTAIN JUNIPER	JUNIPERUS SCOPULORUM	10 GAL	CONT.
TRB	11	TALL RABBITBRUSH	ERICAMERIA NAUSOSA VAR	5 GAL	CONT.
TLS	22	THREE LEAF SUMAC	NAUSEOSA RHUS TRILOBATA	5 GAL	CONT.

SEEDING MIX

ALL AREAS DISTURBED OR CONSTRUCTED SHALL BE SEEDED WITH THE FOLLOWING SEED MIX:

A. "NATIVE" SEED MIX:

PER-ACRE SEEDING RATES ARE BASED ON 144 PURE LIVE SEEDS (PLS) PER SQUARE FOOT, WHICH IS EQUIVALENT TO ONE (1) PURE LIVE SEED PER SQUARE INCH.

B. WHEATGRASS MIX: THIS IS A TALLER, ALL NATIVE, ALL COOL SEASON, UPLAND MIX IS BEST LEFT UN-MOWED AFTER ESTABLISHMENT.

- 40% WESTERN WHEATGRASS (PASCOPYRUM SMITHII) 32 LBS./ACRE
- 40% STREAMBANK WHEATGRASS (ELYMUS LANCEOLATUS) 18 LBS./ACRE
- 20% SLENDER WHEATGRASS (ELYMUS TRACHYCAULUS) 10 LBS./ACRE
- 60 LBS./ACRE TOTAL DRILL SEEDED

SEEDING SPECIFICATIONS

A. SEEDBED PREPARATION:

THE SEEDBED SHALL BE FREE OF DEBRIS INCLUDING WEEDS, PLANT MATTER, ROCKS, CLODS, AND OTHER IMPERVIOUS MATERIAL OVER ONE (1) INCH IN DIAMETER. SEEDBED SHALL BE SMOOTH AND FREE OF LARGE CLUMPS, FLUFFY YET FIRM, MOIST BUT NOT WET.

B. SEEDING:

1. SEEDING SHALL BE DONE IMMEDIATELY AFTER SOIL PREPARATION OPERATIONS TO DISCOURAGE WEED COMPETITION. SEED SHALL BE EVENLY DISTRIBUTED OVER GROUND ON A STILL DAY INTO A SLIGHTLY MOIST SEEDBED, USING AN APPROVED GRASS DRILL FOLLOWED BY PACKER WHEELS. HAND-BROADCASTING METHODS SHALL BE AT DOUBLE THE SEEDING RATE AND SHALL BE 'RAKED IN' OR OTHERWISE COVERED WITH SOIL TO A DEPTH OF ¼ INCH. HYDRAULIC SEEDING CAN BE USED IN AREAS NOT ACCESSIBLE FOR MACHINE METHODS; SEED AND MULCH SHALL NOT BE APPLIED IN THE SAME OPERATION.
2. SEEDING OF "NATIVE" GRASSES CAN TAKE PLACE AT ANY TIME DURING THE GROWING SEASON. FOR BEST AND QUICKEST RESULTS, WARM SEASON GRASSES SHOULD BE SEEDED IN MAY AND NO LATER THAN JULY. COOL SEASON "NATIVE" GRASSES ARE BEST SEEDED IN THE SPRING. GENERALLY, DORMANT SEEDING OF COOL SEASON NON-IRRIGATED GRASS SHALL OCCUR BETWEEN NOVEMBER 15TH AND APRIL 15TH ON UNFROZEN GROUND. SEEDING OF NON-IRRIGATED WARM SEASON GRASSES SHALL OCCUR BETWEEN MARCH 15TH AND JUNE 15TH.
3. ALL SEEDED AREAS SHALL BE MULCHED WITH 100% BIODEGRADABLE STRAW MULCH WITHIN 12 HOURS OF SEEDING, IN THE ABSENCE OF NATURAL PRECIPITATION AND IF POSSIBLE WATER SEEDED AREA FREQUENTLY AND LIGHTLY. WATER ENOUGH TO KEEP THE SOIL MOIST, BUT NOT SO HEAVILY AS TO CAUSE SOIL WASHING AND LOSS OF THE GRASS SEED.
4. ESTABLISHMENT TIME AND ACCEPTANCE FOR BOTH NATIVE AND NATURALIZED GRASS SEED SPECIES, GERMINATION SHOULD START WITHIN THREE (3) TO SIX (6) WEEKS. DEPENDING ON PLANTING TIME, AVAILABLE MOISTURE AND SUCCESS OF WEED CONTROL, FULL ESTABLISHMENT AND INITIAL ACCEPTANCE OF SEED CAN TAKE A MINIMUM OF ONE (1) FULL GROWING SEASON, BUT USUALLY TAKES LONGER. FULL ESTABLISHMENT OF NON-IRRIGATED SEED CAN TAKE THREE (3) TO FIVE (5) YEARS OR MORE. HIGHER SEED RATES, SHALLOW DRILLING OF NO GREATER THAN ½", AND NARROW (2-4") SEEDER ROW SPACING HAVE PROVEN TO BE CRITICAL IN OBTAINING RAPID ESTABLISHMENT.

N

50 25 0 50 100
ORIGINAL SCALE: 1" = 50'

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

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE APPROPRIATE REVIEWING AGENCIES, JR ENGINEERING APPROVES THEIR USE ONLY FOR THE PURPOSES DESIGNATED BY WRITTEN AUTHORIZATION.

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No.	REVISION	BY	DATE

H-SCALE	1" = 50'
V-SCALE	N/A
DATE	07/29/21
DESIGNED BY	GAG
DRAWN BY	GAG
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GATEWAY TRUCKING SITE DEVELOPMENT PLAN
LANDSCAPE PLAN

SHEET 1 OF 1
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