

A Tree Planting Detail

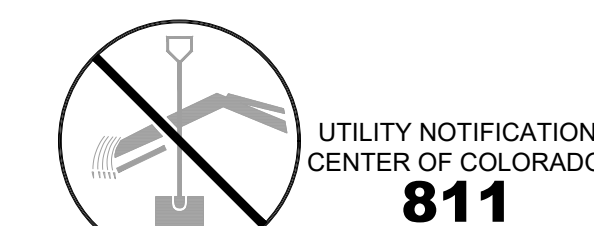
SCALE: NTS

SOIL PREPARATION AND PLANTING SPECIFICATIONS

- 1.1 PREPARATION - GENERAL**
 A. Lay out individual tree and shrub locations and areas for multiple plantings. Stake locations and outline areas and secure Architect's acceptance before start of planting work. Make minor adjustments as may be required.
- 1.2 PREPARATION OF PLANTING SOIL**
 A. The landscape contractor shall collect soils samples and run soils testing for the proposed planting areas. Add soil amendments and fertilizers as recommended in the soil testing report to ensure a good planting medium. Delay mixing any fertilizer if planting will not follow placing of planting soil within a few days.
 B. Any imported planting soil shall also be tested and be three parts screened topsoil and one part manure.
 C. Before mixing, clean topsoil of roots, plants, stones, clay lumps, and other extraneous materials harmful or toxic to plant growth.
 D. For pit and trench type backfill, mix planting soil prior to backfilling, and stockpile at site.
 E. For planting beds mix planting soil either prior to planting or apply on surface of topsoil and mix thoroughly before planting.
- 1.3 PREPARATION OF PLANTING BEDS**
 A. Spread planting soil mixture to minimum depth required to meet lines, grades, and elevations shown, after light rolling and natural settlement. Place approximately 1/2 of total amount of planting soil required. Work into top of loosened subgrade to create a transition layer, then place remainder of the planting soil.
 B. Remove 8 inches to 10 inches of soil and replace with prepared planting soil mixture. Backfill for each bed with three parts topsoil and one part manure thoroughly mixed prior to placing.
- 1.4 EXCAVATION FOR TREES AND SHRUBS**
 A. Excavate pits, beds, and trenches with vertical sides and with bottom of excavation slightly raised at center to provide proper drainage. Loosen hard subsoil in bottom of excavation.
 1. For balled and burlapped trees, make excavations at least half again as wide as the ball diameter and equal to the ball depth, plus following allowance for setting of ball on a layer of compacted backfill.
 2. Allow for 3 inch thick setting layer of planting soil mixture.
 3. For container grown stock, excavate as specified for balled and burlapped stock, adjusted to size of container width and depth.
 B. Dispose of subsoil removed from planting excavations. Do not mix with planting soil or use as backfill.
 C. Fill excavations for trees and shrubs with water and allow water to percolate out prior to planting.
 D. Backfill pits with three parts topsoil and one part manure thoroughly mixed prior to placing.
 E. Place Agriform tablets in planting pit prior to backfilling at the following rate: three per each tree, one per each shrub.
- 1.5 PLANTING TREES AND SHRUBS**
 A. Set balled and burlapped (B&B) stock on layer of compacted planting soil mixture, plumb and in center of pit or trench with top of ball at same elevation as adjacent finished landscape grades. Remove burlap from sides of balls; retain on bottoms. When set, place additional backfill around base and sides of ball, and work each layer to settle backfill and eliminate voids and air pockets. When excavation is approximately 2/3 full, water thoroughly before placing remainder of backfill. Repeat watering until no more is absorbed. Water again after placing final layer of backfill.
 B. Set container grown stock, as specified, for balled burlapped stock, except cut cans on 2 sides with an approved can cutter in a from plantball so as not to damage root balls.
 C. Dish top of backfill to allow for mulching.
 D. Apply anti-desiccant, using power spray, to provide an adequate film over trunks, branches, stems, twigs and foliage.
 1. If deciduous trees or shrubs are moved when in full-leaf, spray with anti-desiccant at nursery before moving and spray again 2 weeks after planting.
 E. Remove and replace excessively pruned or misformed stock resulting from improper pruning.
 F. Wrap tree trunks of 2 inches caliper and larger. start at ground and cover trunk to height of first branches and securely attach. Inspect tree trunks for injury, improper pruning and insect infestation and take corrective measures before wrapping.
 G. Guy and stake trees immediately after planting, as indicated.

MRLA MITCH REWOLD LANDSCAPE ARCHITECT
 LANDSCAPE ARCHITECTURE AND
 LAND PLANNING

386 34 1/2 Road
 Palisade, Colorado 81526 (970) 361-4345



LOCATION OF UTILITIES SHOWN HEREON
 WAS PROVIDED BY OTHERS. CONTRACTOR
 MUST VERIFY LOCATION OF ALL EXISTING
 UTILITIES PRIOR TO CONSTRUCTION.



2304 Patterson Road, Suite 201
 Grand Junction, CO 81505
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PLANT LIST

No.	Sym	Common Name/ Biological Name	Planting Size/ Remarks	Mature Size
Deciduous Trees:				
2	HAC	Common hackberry/ Celtis occidentalis	2" cal./ B&B	60' Ht. & 35' Spd.
4	PYU	Ussurian pear/ Pyrus ussuriensis	2" cal./ B&B	25' Ht. & 20' Spd.
2	SHA	Shademaster Locust/ Gleditsia triacanthos inermis	2" cal./ B&B	50' Ht. & 35' Spd.

*ALL PLANT TOTALS ON THE PLANT LIST SHALL BE VERIFIED WITH PLANT NUMBERS ON THE LANDSCAPE PLANS.
 *PLANT LIST CONSIST OF XERISCAPE OR DESERT LANDSCAPING WITH DROUGHT TOLERANT PLANT SPECIES.

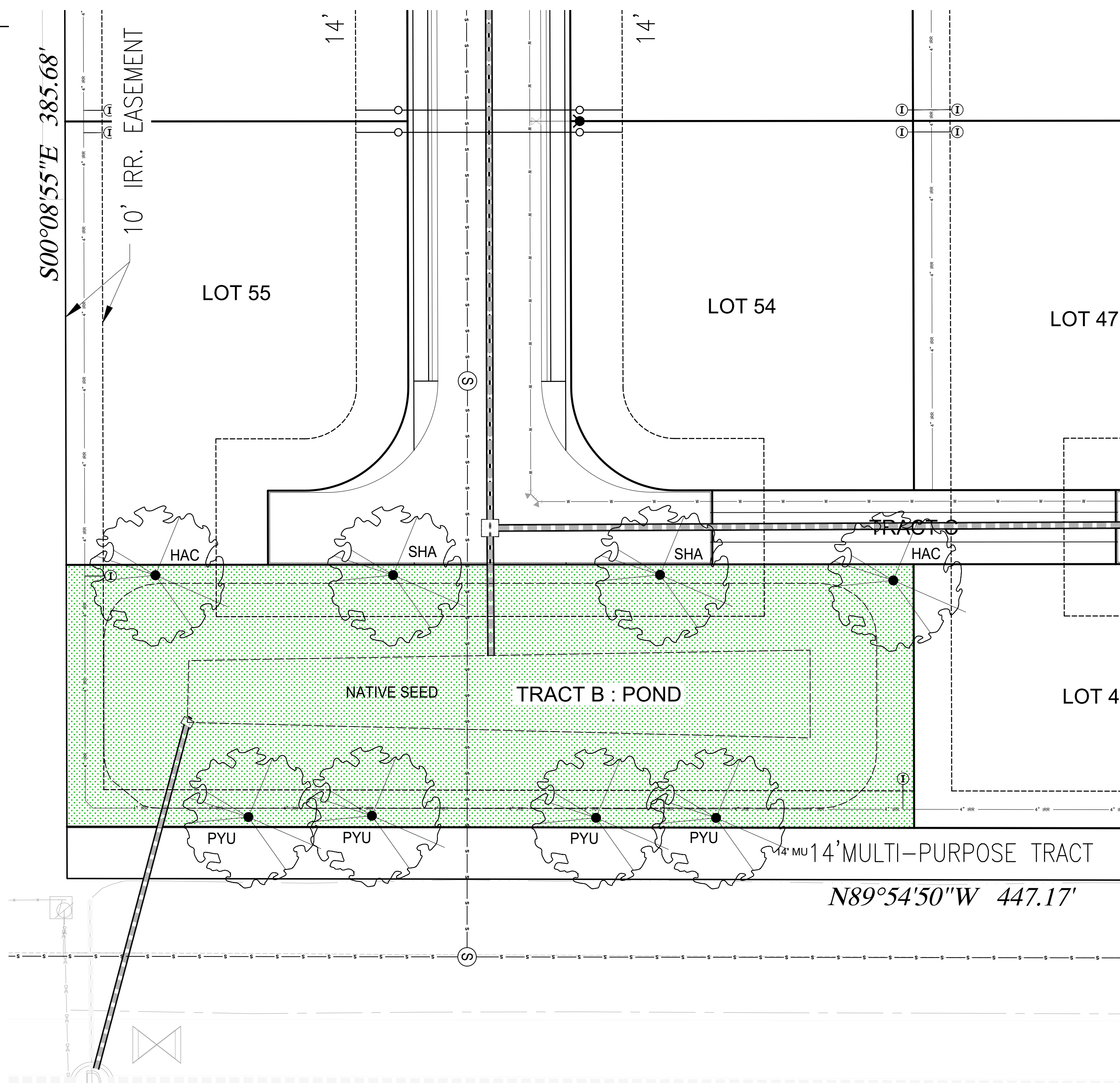
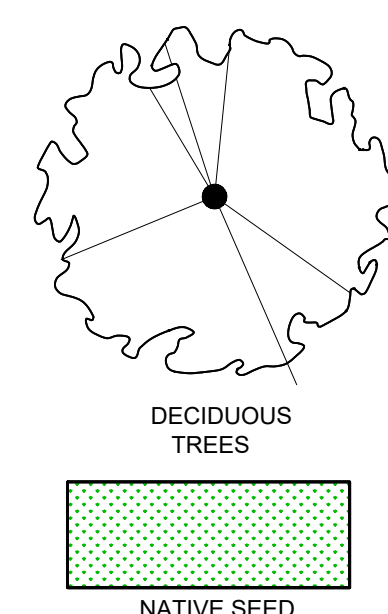
SEED MIX FOR DETENTION AREAS

50% "Fults Alkali" Grass, 50% "Alkali Sacaton" Grass
 Seeding Rate: Seed at 3 lbs. per 1,000 Sq. Ft.

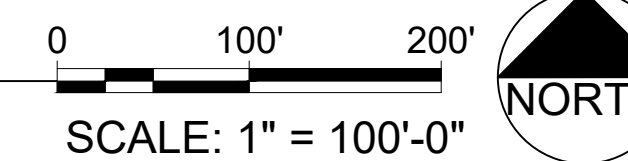
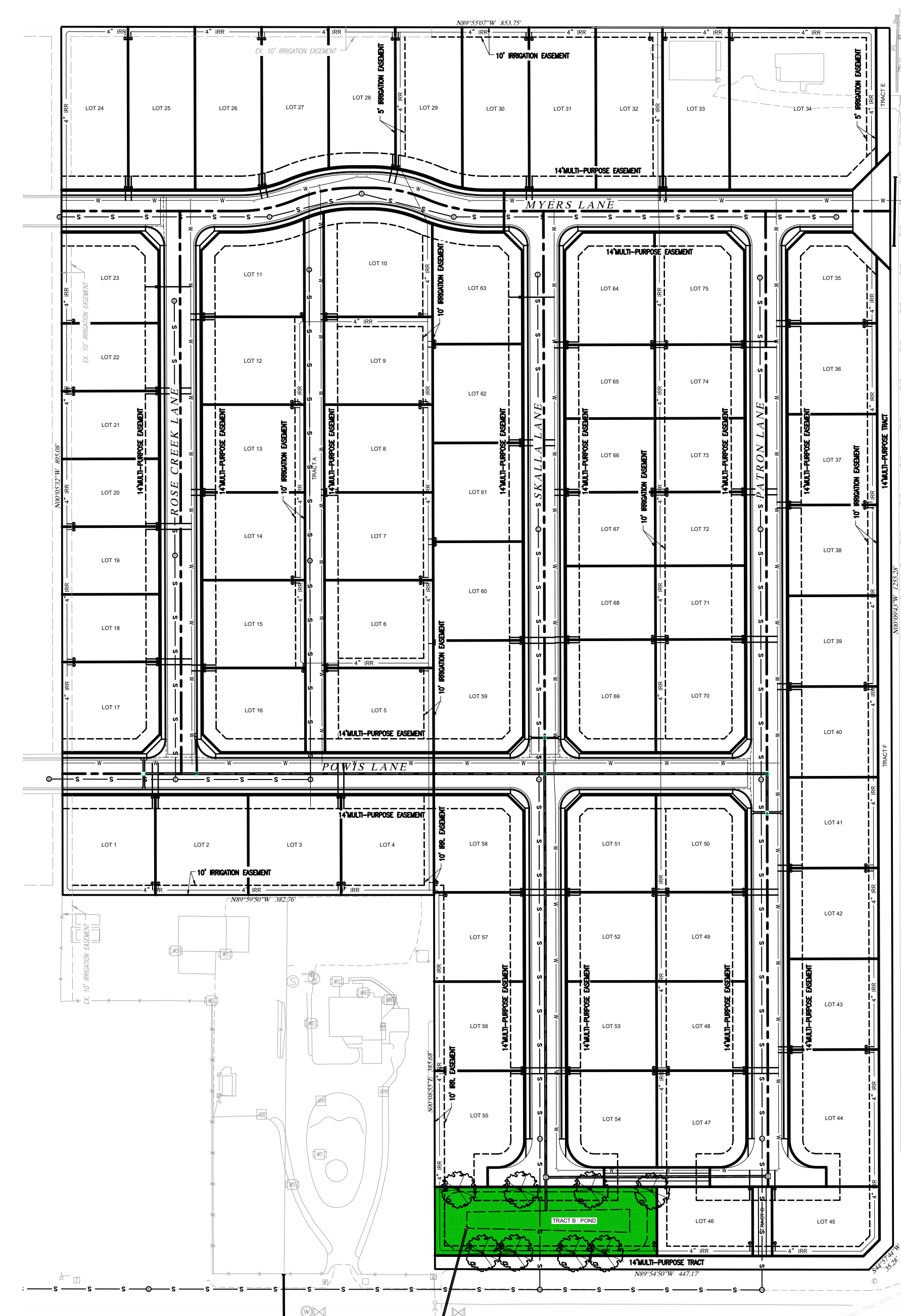
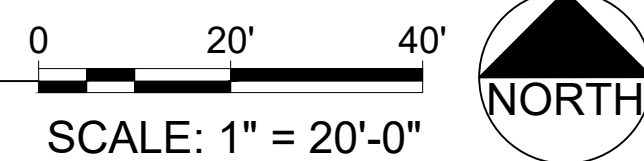
LANDSCAPE AND IRRIGATION NOTES

1. An underground, pressurized irrigation system will be provided. All seeded areas will be irrigated with a pop-up spray system.
2. All planting areas shall receive 4" to 6" of planting soil prior to planting.
3. The landscape contractor shall collect soils samples and run soils testing for the proposed planting areas. Add soil amendments and fertilizers as recommended in the soil testing report to ensure a good planting medium. Any imported planting soil shall also be tested and be three parts screened topsoil and one part manure.

LANDSCAPE LEGEND



1 Landscape Plan



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REV.	DATE	BY	COMMENT

LANDSCAPE PLAN
Rose Creek Subdivision
 19 and K Road
 Fruita, Colorado, 81521

PROJECT NO:
 DATE: 03/31/22
 SCALE: 1"=20'-0"
 CAD ID: L-1LANDSCAPE.DWG

~SHEET~
L1