

VICINITY MAP  
NOT TO SCALE



### CODE REQUIREMENTS

LANDSCAPE SETBACKS (LS)					
STREET NAME OR ZONE BOUNDARY (ELEV.)	STREET CLASSIFICATION	WIDTH (FT.) REQ./PROV.	LINEAR FOOTAGE	TREE/FEET REQUIRED	NO. OF TREES REQ./PROVIDED
HWY 85/87	EXPRESSWAY	25/25 FT	760 LF	1/20 FT	38/6

MOTOR VEHICLE LOTS (MV)			
NO. OF VEHICLE SPACES PROVIDED	SHADE TREES (1/15 SPACES) REQ./PROV.	VEHICLE LOT FRONTAGE(S)	2/3 LENGTH OF FRONTAGE (FT)
35	3	N/A	0

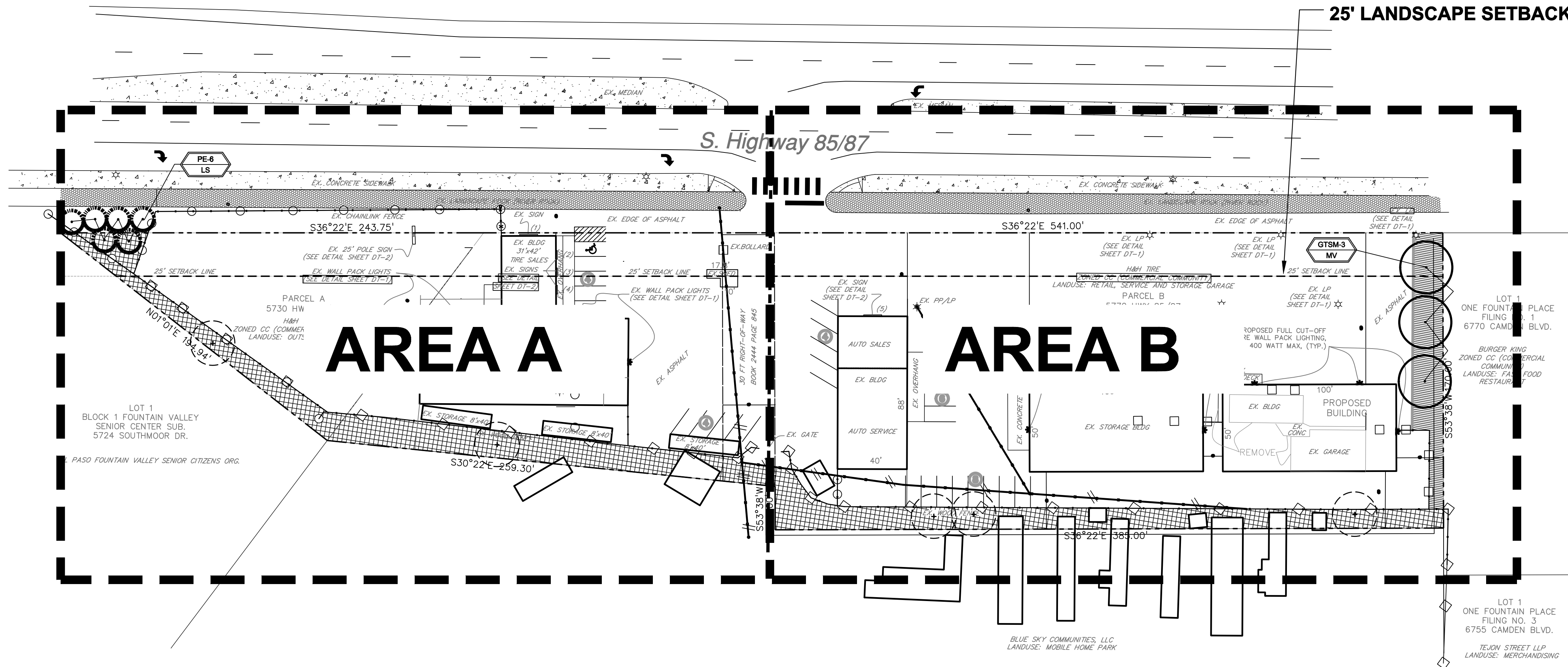
INTERNAL LANDSCAPING (IL)			
INTERNAL LANDSCAPE AREA INCLUDES ALL LANDSCAPE AREAS NOT INCLUDING SETBACKS, BUFFERS OR MOTOR VEHICLE ISLANDS.			
NET SITE AREA (SF) (LESS PUBLIC R.O.W.)	PERCENT MINIMUM INTERNAL AREA (%)	INTERNAL AREA (SF) REQ./PROV.	INTERNAL TREES (1/500 SF) (EXCLUDING DRIVEWAYS)
109,000 SF	NON-RESIDENTIAL	5,453 SF/ 12,226 SF	11/5 EXISTING (ALTERNATIVE REQUEST)

LANDSCAPE BUFFERS AND SCREENS (LB)				
STREET NAME OR PROPERTY LINE (ELEV.)	LINEAR FOOTAGE	SETBACK BUFFER REQ. / PROV.	BUFFER TREES (1/25) REQ./PROV.	EVERGREEN TREES (1/3) REQ./PROV.
NOT REQUIRED	0	0	0	0

6.2.2 (E) Internal Landscaping. The following internal landscaping is required: (2) Requirements for Non-Residential Uses. The following internal landscaping is required for non-residential uses. (a) Minimum Required Internal Landscaped Area. A minimum of 5% of the lot or parcel shall be landscaped. (b) Minimum Number of Trees in Landscaped Area. A minimum of one tree shall be provided for every 500 square feet of required internal landscape area.

As this is an alternative plan, state reasoning for why the alternative plan is reasonable in the letter of intent



## OVERALL LANDSCAPE PLAN



Know what's below.  
Call before you dig.

### UTILITIES NOTE

VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO START OF WORK. CALL 811 FOR UTILITY LOCATES. TREE TRUNK PLACEMENT SHALL BE 6' MINIMUM DISTANCE FROM ANY UTILITY AND 10' FROM GAS MAINS. FOR SANITARY SEWER AND WATER MAIN LINES TREES SHALL BE PLACED A MINIMUM OF 15' FROM LINES. REFER TO LOCAL CODE. ALL ELECTRICAL VAULTS AND TRANSFORMERS SHALL BE KEPT CLEAR FROM PLANT MATERIAL. SEE LOCAL CODE REQUIREMENTS. ALL SHRUBS TO BE LOCATED 3' CLEAR OF ALL FIRE HYDRANTS AT MATURE SIZE.

### DOCUMENT NOTE

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HIGHER GROUND DESIGNS, INC.  
LANDSCAPE ARCHITECTURE, PLANNING & IRRIGATION DESIGN

3610 REBECCA LANE, STE. 111  
COLORADO SPRINGS, CO 80917  
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Fax 719-568-1122



H & H TIRE  
5770 S. HIGHWAY 85/87  
EL PASO COUNTY, CO

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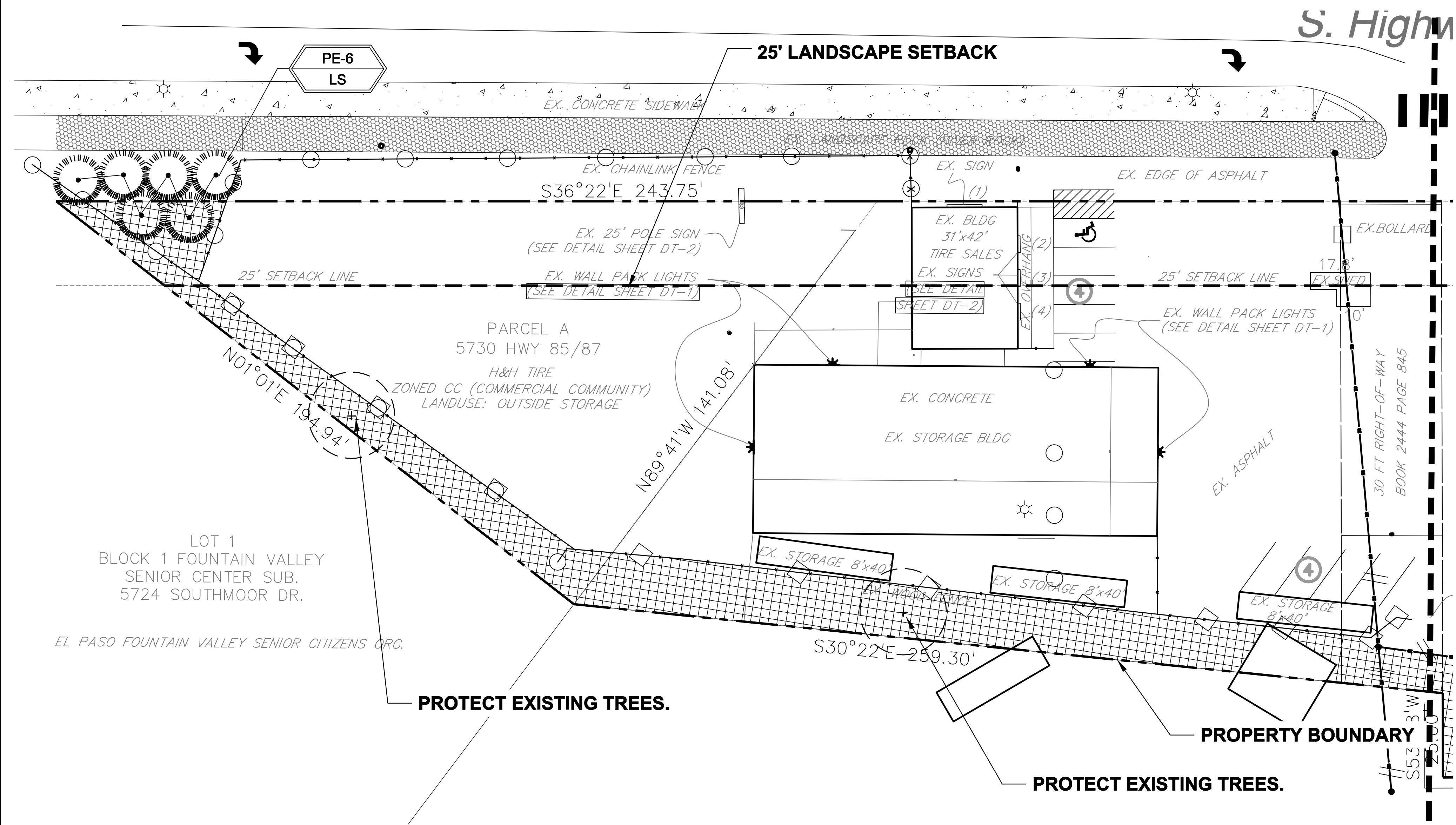
PREPARED FOR:  
HAMMERS CONSTRUCTION  
PM: ROBERT GREEN

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JOB NUMBER	905-20
REVISIONS	
ORIGINAL DATE	4-20-20
DRAWN BY	
DESCRIPTION	LANDSCAPE PLAN
SHEET NO.	L1.1





**LAYOUT NOTE**  
 CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL LANDSCAPE SHOWN ON THIS PLAN. ANY DEVIATIONS FROM THIS PLAN ARE TO BE APPROVED BY OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT. DEVIATIONS FROM THE APPROVED PLAN MAY REQUIRE APPROVAL BY EL PASO COUNTY AND OWNER REPRESENTATIVE.

**IRRIGATION SYSTEM DESCRIPTION NOTE**  
 AN UNDERGROUND IRRIGATION SYSTEM WITH SURFACE DRIP COMPONENTS WILL BE USED TO IRRIGATE ALL PLANT MATERIAL AS REQUIRED PER PLAN. IRRIGATION SYSTEM TO BE DESIGN/BUILD. AS-BUILT PLAN SHALL BE PROVIDED TO OWNER ONCE INSTALLATION IS COMPLETE AND APPROVED.

**PLANT SCHEDULE**

Symbol	Abbr.	Quantity	Botanical Name	Common Name	Mature Width/Height	Size
<b>EVERGREEN TREES:</b>						
	PE	6	Pinus edulis	Pinyon Pine	15'X15'	6' ht.
<b>DECIDUOUS TREES:</b>						
	GTSM	3	Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	30'X30'	1-1/2' cal.

NOTE: ALL QUANTITIES SHALL BE PER PLAN. LEGEND QUANTITIES ARE FOR REFERENCE ONLY.

**GROUND COVER LEGEND**

SYMBOL	DESCRIPTION	APPROX. SF
	Protect Existing Landscape	9,902 SF
	Protect Existing Grass	2,323 SF
	Protect Existing Rock (Off-site)	7,994 SF

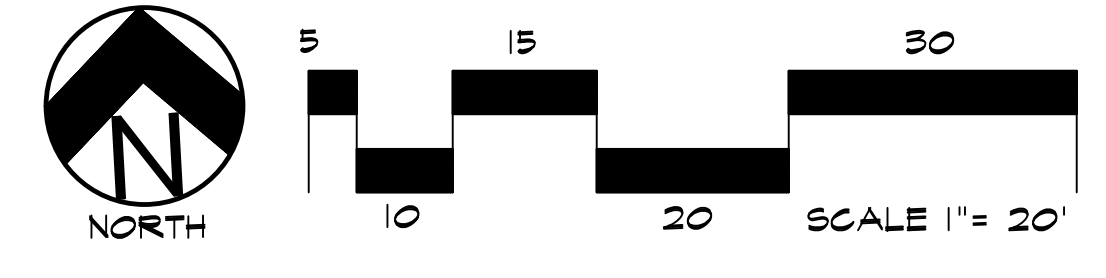
NOTE: ALL QUANTITIES SHALL BE PER PLAN. LEGEND SF ARE FOR REFERENCE ONLY.

**GRADE NOTE**  
 GRADE SHALL BE ESTABLISHED BASED ON GRADING PLAN BY OTHERS, AND FOR LANDSCAPE MATERIALS PER PLAN. FINAL SOIL GRADE FOR 5-12" DIAMETER ROCK AREAS SHALL BE 4" BELOW TOP OF SIDEWALK/CURB/PAVING. AT ALL OTHER ROCK AREAS GRADE SHALL BE 3" BELOW SIDEWALK/CURB. AT SOD/SEED AREAS GRADE SHALL BE 1" BELOW TOP OF SIDEWALK/CURB.

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**LANDSCAPE PLAN - A**



**HIGHER GROUND DESIGNS, INC.**  
 LANDSCAPE ARCHITECTURE, PLANNING & IRRIGATION DESIGN  
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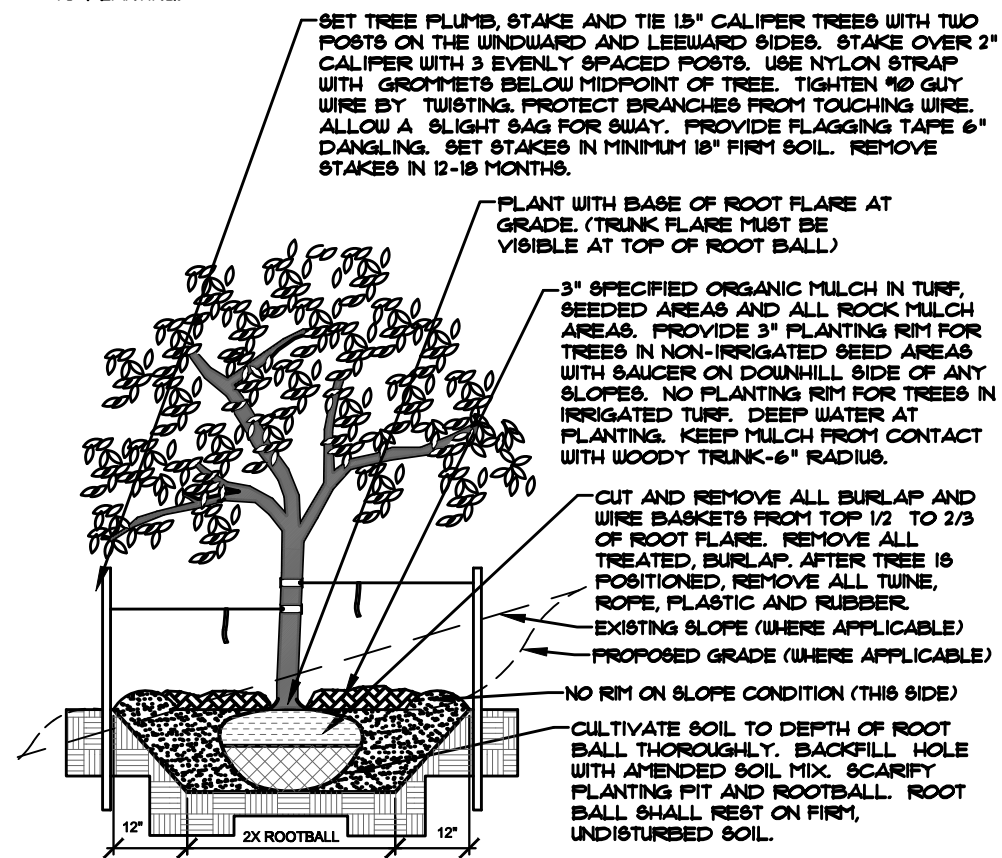
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SHEET NO.	L1.2

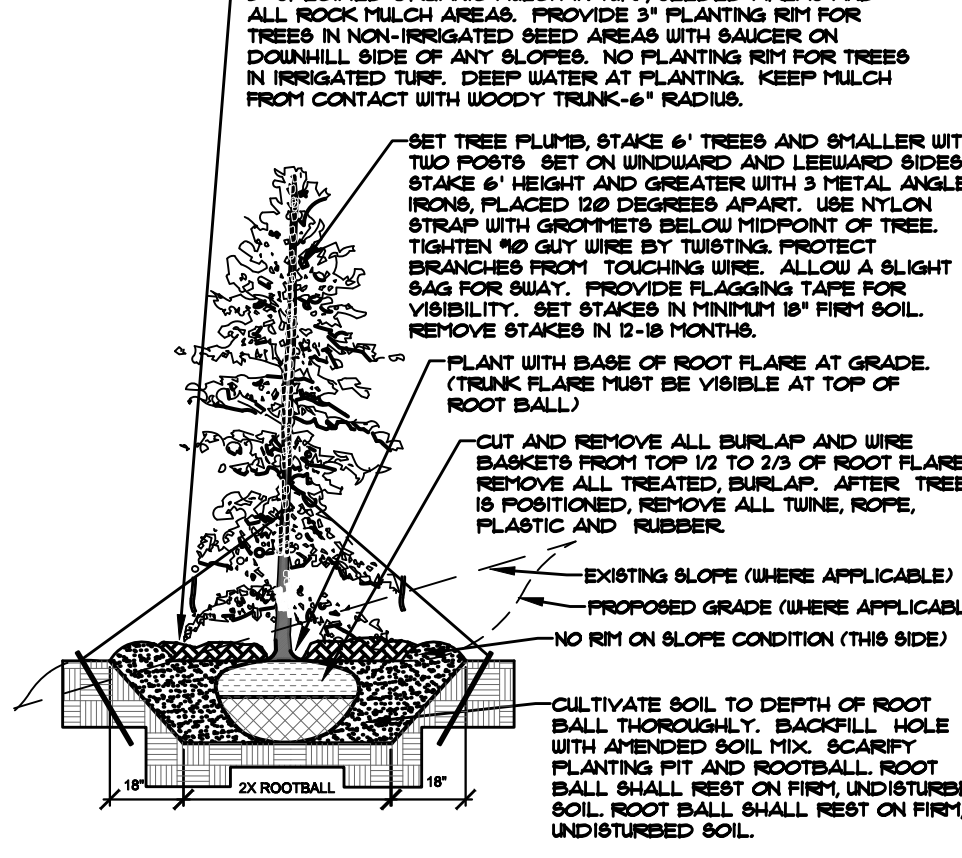


- NOTES:**
- MARK NORTH SIDE OF TREE AT NURSERY AND ALIGN TREE TO NORTH WHEN PLANTING.
  - DO NOT REMOVE OR CUT LEADERS.
  - PRUNE ONLY DEAD, BROKEN, CROOKED, OR WEAK BRANCHES (OR NARROW CROTCHES) IMMEDIATELY PRIOR TO PLANTING. DO NOT REMOVE TERMINAL BUDS THAT EXTEND TO TREE CROWN.
  - NO STRUCTURAL PRUNING OF TREES UNTIL AFTER ESTABLISHMENT PERIOD (2 GROWING SEASONS).
  - REMOVE ANY DOUBLE LEADER, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.
  - KEEP PLANTS MOIST AND SHADED UNTIL PLANTING. AVOID FULL PLANTING IF POSSIBLE.
  - APPLIED BAGGILL SHALL BE 10% SOIL FROM PLANTING PIT AND 30% ORGANIC MATERIAL.
  - WRAP TRUNK ON EXPOSED SITES OR SPECIES WITH THIN BARK USE ELECTRICAL TAPE, NOT TURNE, WRAP OCTOBER 15 AND REMOVE BY MARCH 15.
  - DO NOT FERTILIZE TREE DURING THE FIRST GROWING SEASON.
  - COORDINATE WITH CITY FORESTRY FOR CURRENT INSECT & DISEASE RECOMMENDATIONS PRIOR TO PLANTING.

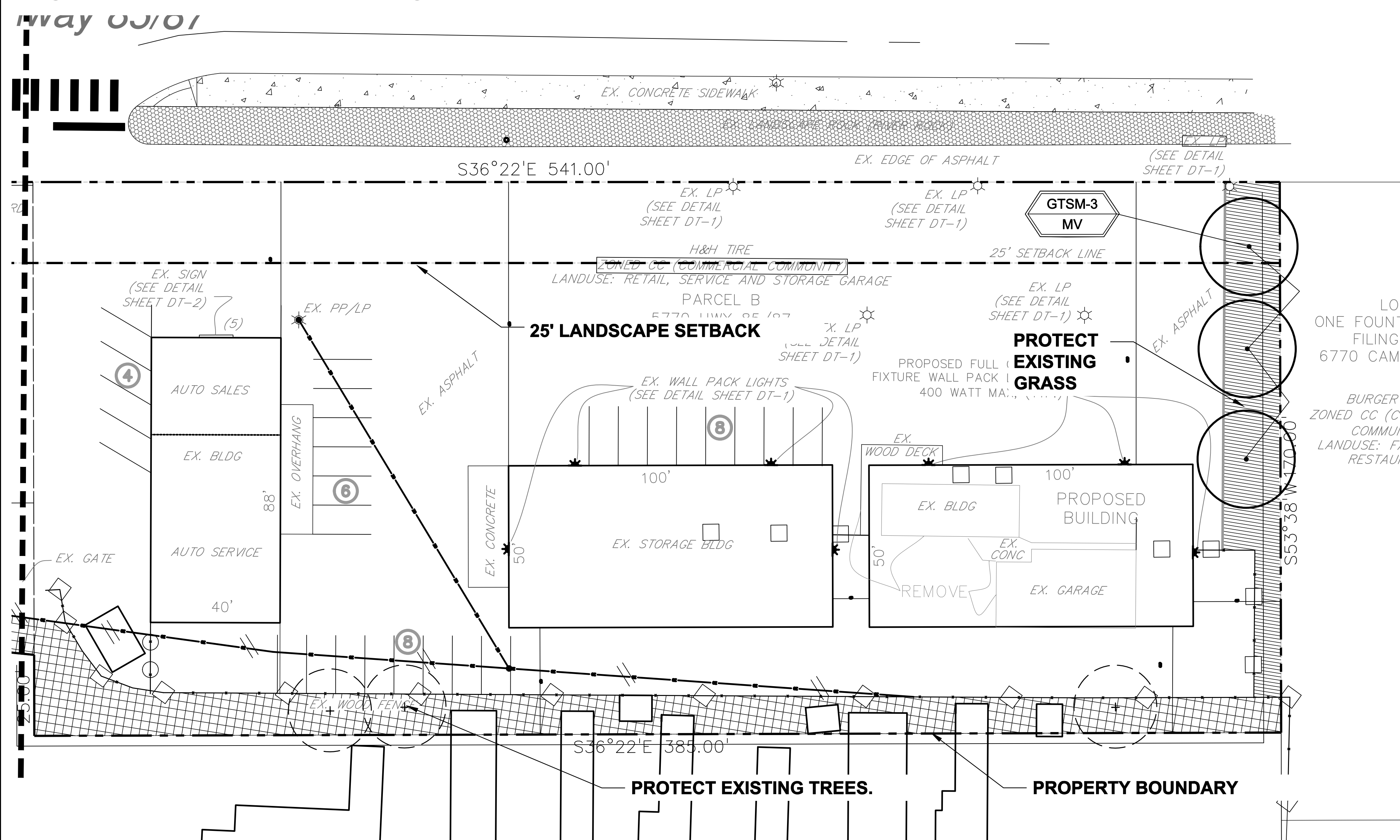


**(A) DECIDUOUS TREE PLANTING DETAIL**  
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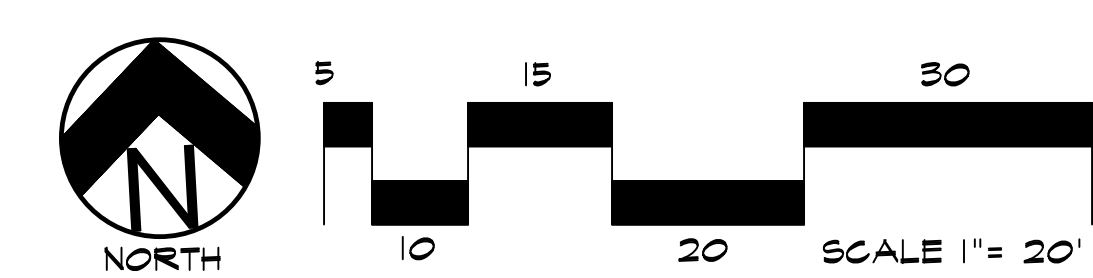
- NOTES:**
- MARK NORTH SIDE OF TREE AT NURSERY AND ALIGN TREE TO NORTH WHEN PLANTING.
  - DO NOT REMOVE OR CUT LEADERS.
  - PRUNE ONLY DEAD OR BROKEN BRANCHES IMMEDIATELY PRIOR TO PLANTING.
  - REMOVE ANY DOUBLE LEADER, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.
  - KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
  - AVOID FULL PLANTING IF POSSIBLE.
  - APPLIED BAGGILL SHALL BE 10% SOIL FROM PLANTING PIT AND 30% ORGANIC MATERIAL.
  - PINE AND SPRUCE TREES TO BE SPRAYED FOR IPB BARK BEETLE PRIOR TO PLANTING (SEE CONIFEROUS TREE NOTE ON PLANTING NOTES SHEET)



**(B) EVERGREEN TREE PLANTING DETAIL**  
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**LANDSCAPE PLAN - AREA B**



**UTILITIES NOTE**

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ALL ELECTRICAL VAULTS AND TRANSFORMERS SHALL BE KEPT CLEAR FROM PLANT MATERIAL. SEE LOCAL CODE REQUIREMENTS. ALL SHRUBS TO BE LOCATED 3' CLEAR OF ALL FIRE HYDRANTS AT MATURE SIZE.

**INSTALLATION NOTES**

REMOVE EXISTING TREES, DEBRIS AND WEEDS FROM SITE PRIOR TO CONSTRUCTION (AS SHOWN PER PLAN).

LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE SITE DURING CONSTRUCTION. WEEDS AND TRASH SHALL BE REMOVED DAILY AS REQUIRED.

EXISTING TOPSOIL TO BE STOCKPILED ON-SITE AND USED DURING CONSTRUCTION TO ESTABLISH GRADES WITHIN LANDSCAPE AREAS AS SHOWN PER PLAN.

CONTRACTOR SHALL REFER TO ASSOCIATED LANDSCAPE CONTRACTORS OF COLORADO HANDBOOK (ALCC), 2007 REVISED EDITION FOR ALL CONSTRUCTION FOR THIS SITE. CONTACT OWNER/LANDSCAPE ARCHITECT FOR QUESTIONS.

QUANTITIES SHOWN IN PLANT SCHEDULE ARE FOR CONVENIENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL PLANT MATERIAL PER PLAN.

ALL EDGING SEPARATING TURF, PLANTER, DECORATIVE ROCK, OR MULCH AREAS TO BE ROLL-TOP STEEL (1/8" x 4" x 10") WITH STAKES. EDGING TO BE EXPOSED 1/2" MAXIMUM ABOVE FINISHED GRADES. INSTALL PER MANUFACTURE RECOMMENDATIONS. SEE PLAN FOR EDGING LOCATIONS.

ALL ROCK COVER AREAS ONLY TO BE PREPARED WITH POLYSPUN WEED BARRIER WITH STAPLES AT 5' O.C. FABRIC SEAMS TO BE OVERLAPPED 6" MIN. AND SECURED WITH STAPLES.

GROUND COVER SHALL BE CONTINUOUS UNDER ALL SHRUBS THROUGHOUT PROJECT SITE. REFER TO PLANTING DETAILS.

TREES AND SHRUBS TO RECEIVE ORGANIC MULCH PER DETAILS, INCLUDING ROCK AREAS-SEE DETAILS, UNLESS OTHERWISE SPECIFIED. ORGANIC MULCH TO BE 'CASCADE CEDAR' WITH NO LANDSCAPE FABRIC 4" DEPTH.

DO NOT PLANT SHRUBS OR TREES OF INCOMPATIBLE WATER REQUIREMENTS IMMEDIATELY ADJACENT (MINIMUM 5') TO ONE ANOTHER.

PLANT BACKFILL SHALL BE 70% NATIVE ON-SITE SOIL, AND 30% BREW-GRO BIOCAMP CLASS 1 (OR CITY APPROVED EQUAL).

LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IF STORM DRAINAGE FROM ADJACENT LANDSCAPE AREAS OR BUILDING DOWNSPOUTS WILL ADVERSELY AFFECT LANDSCAPED AREAS PER THE PLAN.

DECORATIVE BOULDERS SHALL BE BURIED 1/3 BELOW GRADE AND SHALL NOT OBSTRUCT VEHICULAR SIGHTLINES IF APPLICABLE.

PRIOR TO INSTALLING PLANTS OR GROUND COVER BROADCAST PLANT SAFE PREEN WEED PRE-EMERGENT IN ALL PLANTING AREAS PER MANUFACTURE RECOMMENDATIONS. WWW.PREEN.COM

**MAINTENANCE NOTE**

**ON-GOING MAINTENANCE DURING CONSTRUCTION:**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ON-GOING MAINTENANCE OF ALL COMPLETED LANDSCAPE AND IRRIGATION WORK AS DEFINED UNDER CONTRACT WITH OWNER.

BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND CONTINUE UNTIL LANDSCAPE WORK IS COMPLETED, ACCEPTED BY OWNER, AND IF REQUESTED A FORMAL MAINTENANCE PERIOD IS INITIATED. MAINTAIN LAWNS BY WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING AND OTHER OPERATIONS SUCH AS ROLLING, REGARDING, REPLANTING AS REQUIRED THROUGH CONSTRUCTION PERIOD. REMULCH WITH NEW MULCH IN AREAS WHERE MULCH HAS BEEN DISTURBED BY CONSTRUCTION OPERATIONS SUFFICIENTLY TO NULLIFY ITS PURPOSE. CONTRACTOR SHALL REPAIR SEEDING AREAS DAMAGED BY TRAFFIC AND/OR VANDALISM DURING THE CONSTRUCTION PERIOD.

IF THE IRRIGATION SYSTEM IS NOT AVAILABLE FOR PROPER WATERING AT THE TIME OF INSTALLATION, PROVIDE AND MAINTAIN TEMPORARY PIPING, HOSES, AND LAWN WATERING EQUIPMENT AS REQUIRED TO CONVEY WATER FROM SOURCES AND TO KEEP THE LAWN AREAS UNIFORMLY MOIST AS REQUIRED FOR PROPER GROWTH. FAILURE OF THE IRRIGATION SYSTEM SHALL NOT RELIEVE THE INSTALLER OF THE RESPONSIBILITY TO PROVIDE THE REQUIRED WATER. COORDINATE WITH OWNER.

**ONE-YEAR WARRANTY**

AS AGREED WITH OWNER, CONTRACTOR SHALL PROVIDE ONE-YEAR WARRANTY ON ALL PLANT MATERIAL, GRASSES AND IRRIGATION SYSTEM. REPLACEMENT OF DEAD, DISEASED OR SUBSTANTIALLY DAMAGED PLANT MATERIALS SHALL BE OF THE SAME OR SIMILAR TYPE AS SET FORTH IN THE LANDSCAPE PLAN. REPLACEMENT SHALL BE MADE IN A TIME PERIOD NOT EXCEEDING 15 DAYS. PLANT MATERIAL NEEDING REPLACEMENT DURING WINTER MONTHS SHALL BE REPLACED AT THE START OF THE NEXT GROWING SEASON.

THE OWNER OF THIS PROPERTY AND ANY FUTURE OWNERS SHALL BE RESPONSIBLE FOR THE PROPER LANDSCAPE AND IRRIGATION SYSTEM MAINTENANCE OF THIS SITE AND ANY RIGHT-OF-WAY AREAS BETWEEN THE CURB AND PROPERTY BOUNDARIES OF THIS SITE. MAINTENANCE OF THIS INCLUDES, BUT IS NOT LIMITED TO, IRRIGATION INSPECTIONS AND ADJUSTMENTS, IRRIGATION SYSTEM SHUT DOWN AND START UP, IRRIGATION LEAK REPAIR, LANDSCAPE WEEDING, MOWING, SEEDING, FERTILIZING, WOOD MULCH AND ROCK ADDITIONS, PRUNING AND PLANT MATERIAL REPLACEMENTS. ALL MAINTENANCE SHALL BE DONE IN ACCORDANCE WITH THE ALCC SPECIFICATIONS HANDBOOK REV EDITION 2007. OWNER SHOULD CONTACT LANDSCAPE CONTRACTOR OR LANDSCAPE ARCHITECT REGARDING ANY QUESTIONS RELATING TO THE LANDSCAPE OR IRRIGATION SYSTEM.

**GROUND COVER LEGEND**

SYMBOL	DESCRIPTION
	Protect Existing Landscape
	Protect Existing Grass
	Protect Existing Rock (Off-site)

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SHEET NO.	L1.3