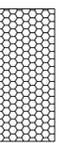


### HATCH SCHEDULE

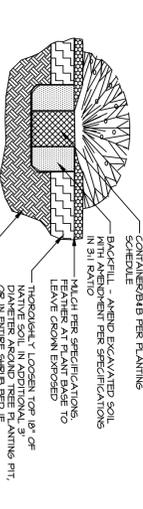
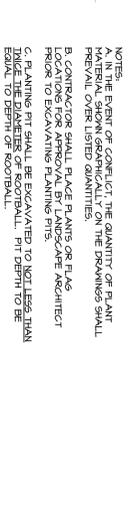
- PBSI NATIVE PRAIRIE MIX AS SUPPLIED BY PAMNEE BUTTES SEED INC., OR APPROVED EQUAL:
- 29% BLUE GRAMA
  - 10% BUFFALOGRASS
  - 20% GREEN NEEDLEGRASS
  - 20% SIDAOTS GRAMA
  - 20% WESTERN WHEATGRASS
  - 1% SAND DROPPED



2-4" WASHED RIVER COBBLE, 4" DEPTH, 2" WIDE BORDER AROUND BUILDING FOUNDATION, AND AT ENTRANCE DRIVE CULVERT OUTFALL.

4" ROLLTOP STEEL EDGE BLACK OR GREEN

### PLANTING DETAIL



### PLANT SCHEDULE

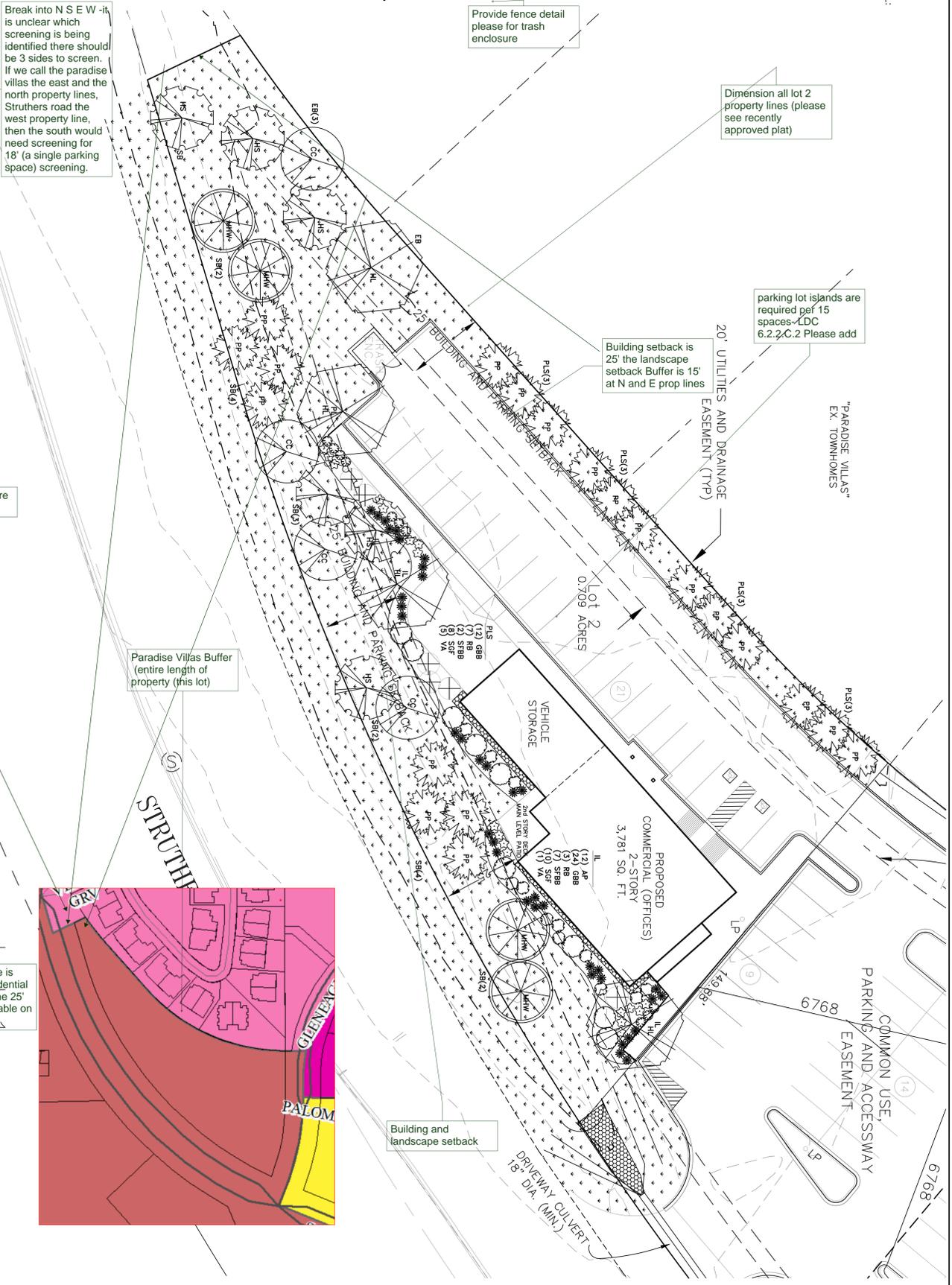
| Symbol                    | QUAN | Common Name                    | Scientific Name                          | Size      |
|---------------------------|------|--------------------------------|--|-----------|
| <b>TREES</b>              |      |                                |  |           |
| PP                        | 20   | Pinjon Pine                    | Pinus edulis                             | 4' ht min |
| HL                        | 4    | Honeylocust 'Northern Acclaim' | Gleditsia triacanthos 'Northern Acclaim' | 2" cal    |
| MHW                       | 4    | Maple 'Hot Wings'              | Acer tataricum 'Hot Wings'               | 1.5" cal  |
| HS                        | 6    | Hawthorn 'Snowbird'            | Crataegus x mordensis 'Snowbird'         | 1.5" cal  |
| CC                        | 4    | Crabapple 'Centurion'          | Malus 'Centurion'                        | 1.5" cal  |
| <b>SHRUBS AND GRASSES</b> |      |                                |  |           |
| AP                        | 12   | Apache Plume                   | Fallugia paradoxa                        | #5        |
| GBB                       | 36   | Big Bluestem Windwalker'       | Andropogon gerardii 'Windwalker'         | #1        |
| SFBB                      | 9    | Silver Fountain Butterflybush  | Buddleja alternifolia 'argentea'         | #5        |
| SGF                       | 18   | Spiraea 'Goldflame'            | Spiraea japonica 'Goldflame'             | #5        |
| VA                        | 6    | Viburnum 'Mohican'             | Viburnum lantana 'Mohican'               | #5        |
| RB                        | 10   | Dwarf Rabbit Brush             | Ericameia nauseosa ssp. /var. nauseosa   | #2        |

### PLANTING AND IRRIGATION NOTES:

- HARDINESS: ALL PLANT MATERIAL SHALL BE HARDY TO MINIMUM USDA 4 AND 7000' ELEVATION.
- IRRIGATION: SEEDED NATIVE GRASS AREAS SHALL BE IRRIGATED WITH SUPPLEMENTAL OVERHEAD AUTOMATIC IRRIGATION, AT RATES AS RECOMMENDED BY THE SEED SUPPLIER FOR ESTABLISHMENT. WITH SUPPLEMENTAL IRRIGATION AS NECESSARY BASED ON AVAILABLE NATURAL RAINFALL AFTER ESTABLISHMENT. SHRUBS AND TREES SHALL BE IRRIGATED WITH AUTOMATIC DRIP IRRIGATION, RATES TO BE APPROPRIATE FOR THE SIZE AND SPECIES OF PLANT MATERIAL. IRRIGATION SYSTEM SHALL INCORPORATE STATE-OF-THE-ART, WATER-SAVING DEVICES(S) SUCH AS SOIL MOISTURE SENSOR, NATURAL PRECIPITATION MONITOR, ON-LINE E.T. MONITOR, OR OTHER. SYSTEM SHALL BE MONITORED OVER TIME TO INSURE EFFICIENT FUNCTIONING. AS THEY BECOME ESTABLISHED, MATURE SIZE OF PLANT SPECIES CAN BE BALANCED WITH REDUCED WATER NEEDS OF LOW-WATER SPECIES TO REDUCE OVER-ALL WATER CONSUMPTION OF THE IRRIGATION SYSTEM.
- NATIVE GRASS AREAS: EXISTING 4" OF NATIVE TOPSOIL SHALL BE STOCKPILED AND CONSERVED DURING CONSTRUCTION GRADING, AND RE-APPLIED TO THE AREAS SPECIFIED FOR NATIVE GRASS SEED. DISC SOIL AND DRILL SEED APPLICATION FOR BEST RESULTS. AT RATES AS RECOMMENDED BY SEED SUPPLIER. NATIVE GRASS MAY BE MOWED IN SELECT AREAS FOR A MORE GROOMED APPEARANCE, HOWEVER NO SHORTER THAN 3-4". IF LEFT TO GROW FOR A "PRAIRIE" EFFECT, WIDTLOWERS WILL RE-SEED AND BECOME MORE ABUNDANT. MOW PRAIRIE ONCE ANNUALLY IN LATE FALL AFTER ALL PLANTS ARE DORMANT.
- MULCH: ALL SHRUB BEDS SHALL BE MULCHED WITH EITHER 1) 3-4" DEPTH SHREDDED BARK MULCH OR 2) 2-3" DEPTH 1/2" CRUSHED ROCK.

### STATEMENT OF COMPLIANCE:

- THE LANDOWNER IS RESPONSIBLE FOR THE MAINTENANCE OF THE LANDSCAPE AS HEREIN APPROVED BY EL PASO COUNTY PLANNING DEPARTMENT, OR AS SUBSEQUENTLY AMENDED.
- THE LANDOWNER IS RESPONSIBLE FOR ALL REGULAR AND NORMAL MAINTENANCE OF THE LANDSCAPE, INCLUDING WEEDING, IRRIGATION, FERTILIZING, PRUNING AND MOWING AS DESIRED.
- REPLACEMENT OF DEAD, DISEASED OR SUBSTANTIALLY DAMAGED PLANT MATERIAL SHALL BE OF THE SAME OR SIMILAR TYPE AS SET FORTH IN THE LANDSCAPE PLAN APPROVED BY THE EPC PLANNING DEPARTMENT. REPLACEMENT SHALL OCCUR IN THE CURRENT OR NEXT PLANTING SEASON BUT, IN ANY EVENT, SUCH REPLACEMENT SHALL BE MADE IN A TIME PERIOD NOT TO EXCEED ONE YEAR FROM DAMAGE.
- SEEDED LANDSCAPE AREAS SHALL HAVE NO BARE AREAS LARGER THAN 6 SQUARE INCHES AFTER GERMINATION.



### PLANTING PLAN

SCALE: 1" = 20'

### LANDSCAPE REQUIREMENTS

| Category                                | Plan | Designation | Formula                                     | site units | # Req'd | units | # provided   | Plants Provided                            | IRRIGATION                                 |
|---|------|-------------|---|------------|---------|-------|--|--|--|
| SETBACK -STRUTHERS RD. (major arterial) | SB   | PL          | 1 tree/20lf                                 | 359        | 18      | 18    | 18   | decid/evergreen combination                | drip: double-ring, in-line emitters        |
|   |      |             | 75% vegetative cover                        | 8873       | 6655    | 8873  | native grass seed mix, ornamental shrubs - 100% cover                | overhead supplemental; drip                |  |
| PARKING LOT                             | PL   | PLS         | groundcover to match SB                     | 5738       | 5738    | 5738  | native grass seed mix -100% cover                                    | temporary/supplemental overhead irrigation | temporary/supplemental overhead irrigation |
|   |      |             | 1 tree/25'                                  | 185        | 7       | 7     | covered by screening (above)(EPC Land Dev. Code 6.2.2.(6)(2)(h)(ii)) | drip: double-ring, in-line emitters        |  |
| EAST BOUNDARY                           | PL   | PLS         | 1 tree/15 sp                                | 20         | 1       | 1     | deciduous shade tree   | drip: double-ring, in-line emitters        | drip: double-ring, in-line emitters        |
|   |      |             | 2/3 of length                               | 90         | 59      | 90    | 12 pinjon pine (10' spread x 12 = 120lf)                             | drip: double-ring, in-line emitters        |  |
| INTERNAL LANDSCAPING                    | PL   | PLS         | 5% of site sf/50% veg cover                 | 30884      | 1544    | 2407  | native grass mix; low water shrubs - 100% cover                      | temporary overhead; drip emitters          | temporary overhead; drip emitters          |
|   |      |             | 1 tree/500 sf req'd is area                 | 30884      | 1544    | 2407  | deciduous shade trees  | drip: double-ring, in-line emitters        |  |
| DUMPSTER SCREENING                      | PL   | PLS         | fencing or vegetation                       | 30884      | 1544    | 2407  | deciduous shade trees  | drip: double-ring, in-line emitters        | drip: double-ring, in-line emitters        |
|   |      |             | opaque screening is required provide detail | 30884      | 1544    | 2407  | deciduous shade trees  | drip: double-ring, in-line emitters        |  |

ALL DRAWING AND WRITTEN INFORMATION APPEARING IN THIS PLANSET SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN CONSENT OF CARLA ANDERSON, LANDSCAPE ARCHITECT.

SCALE: 1" = 20'

DATE: 8/10/11

PROJECT: 13725 STRUTHERS RD.

DRAWN: [Signature]

CHECKED: [Signature]

REVISIONS:

| MARK | DATE | COMMENTS |
|------|------|----------|
|      |      |          |

LANDSCAPE DEVELOPMENT PLAN

ACADEMY VILLAGE FILING NO. 3

13725 STRUTHERS RD.

GLEN EAGLE, EL PASO COUNTY, CO

Carla Anderson, ALSA

P.O. BOX 338  
CASCADE, CO. 80803

PHONE/FAX: (719) 681-5552

E-MAIL: carlaanderson@earthlink.net