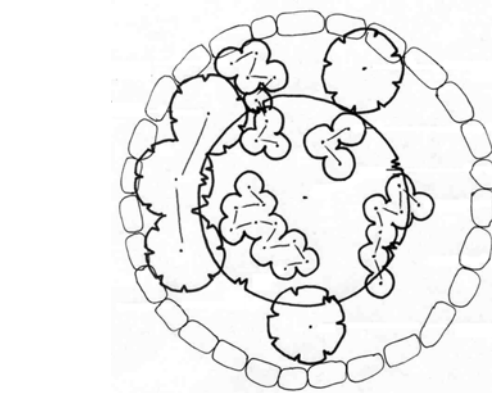
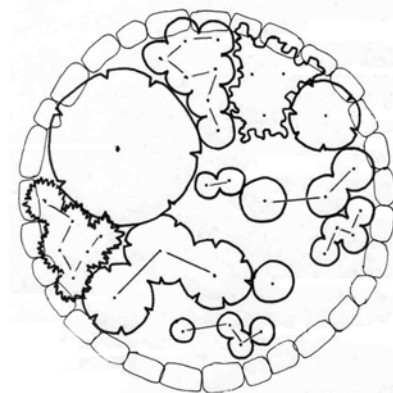


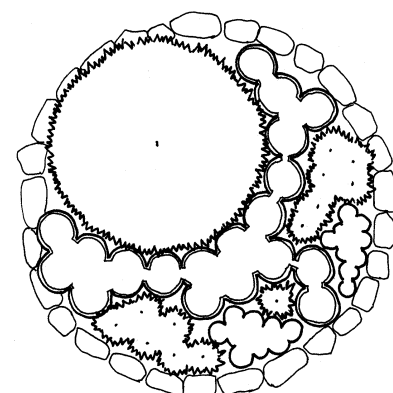
- PLANT LIST:
- 50 AGRSPI
 - 11 ASTERI
 - 9 ASTADS
 - 28 CARHEL
 - 11 CHRVL
 - 6 DALPUR
 - 3 RHUARO
- SOIL MIX: 80% LOAM, 20% COMPOST



- PLANT LIST:
- 17 AGRCAN
 - 30 CARSPR
 - 10 CYSFRA
 - 30 FRVIR
 - 8 PARPEN
 - 1 PRUVIR
 - 3 ROSWOO
 - 7 SMISTE
 - 2 SYMOCC
 - 3 THADAS
- SOIL MIX: 80% LOAM, 20% COMPOST



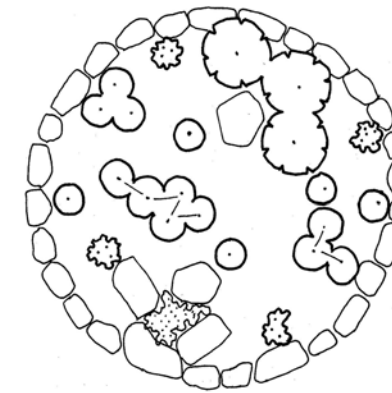
- PLANT LIST:
- 1 APOAND
 - 3 ARCUVA
 - 9 ARNSOR
 - 21 CARGEY
 - 8 FESIDA
 - 3 GERVIS
 - 6 MAHREP
 - 1 SHECAN
 - 4 SYMALB
- SOIL MIX: 80% LOAM, 20% COMPOST



- PLANT LIST:
- 9 CHLUMB
 - 13 CLALAN
 - 3 CIRSCA
 - 3 BOUGRA
 - 19 SODIUM
 - 1 TAMBRE
 - 1 JUNCOM
- SOIL MIX: TO BE DETERMINED



- PLANT LIST:
- 4 ARTFRI
 - 1 ARTTRI
 - 3 ASTCRA
 - 53 BOUGRA
 - 3 CHRNAU
 - 5 CORVIV
 - 3 GRISQU
 - 1 IPOLEP
 - 5 ORPUL
 - 5 ORYHYM
 - 1 YUGCLA
- SOIL MIX: 34% TOPSOIL, 33% PEA GRAVEL, 33% SAND



- PLANT LIST:
- 1 ALLCER
 - 8 BALSAG
 - 43 FESIDA
 - 9 FRIFLD
 - 5 HEUCYL
 - 15 LEWRED
 - 3 LONCOU
 - 6 MONFIS
 - 1 PHUKEL
 - 3 SYMALB
- SOIL MIX: TO BE DETERMINED

7 PLANTING RING: NNE
LS-1.2: LS-1.2 1/4" = 1'

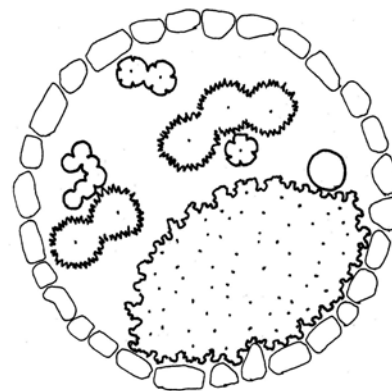
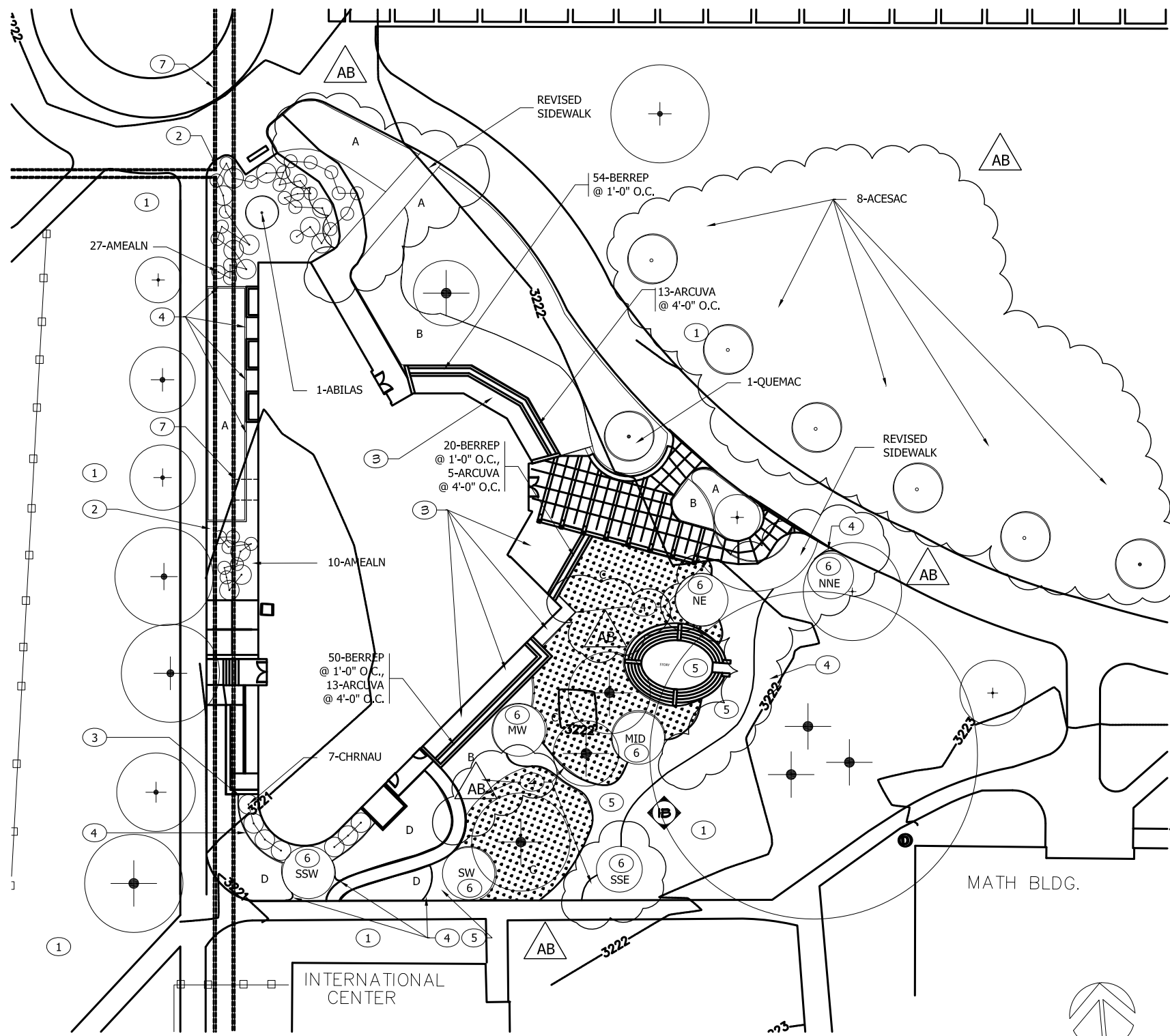
8 PLANTING RING: NE
LS-1.2: LS-1.2 1/4" = 1'

9 PLANTING RING: MID
LS-1.2: LS-1.2 1/4" = 1'

10 PLANTING RING: MW
LS-1.2: LS-1.2 1/4" = 1'

11 PLANTING RING: SSW
LS-1.2: LS-1.2 1/4" = 1'

12 PLANTING RING: SW
LS-1.2: LS-1.2 1/4" = 1'



16 PLANTING RING: SSE
LS-1.2: LS-1.2 1/4" = 1'

- PLANT LIST:
- 30 CAMQUA
 - 3 CIRSCA
 - 6 BOUEUL
 - 37 GRASSES TO BE DETERMINED
 - 1 RALFAT
 - 1 RHOALB
 - 5 NEDCLA
 - 35 SEDGES & JUNCUS TO BE DETERMINED
 - 1 VERVIR
- SOIL MIX: TO BE DETERMINED

PLANTING RING NOTES:

FINAL PLANTING RING PLACEMENT TO BE DONE BY LANDSCAPE ARCHITECT.

PLANTING RINGS: PLANT LIST

KEY	BOTANICAL, COMMON NAME	QTY.	SIZE *
AGRAN	AGROPYRON CANINUM, WHEATGRASS	17	1 GAL.
AGRSPI	AGROPYRON SPICATUM, BLUEBUNCH WHEATGRASS	50	1 GAL.
ALLCER	ALLIUM CERNUUM, ONION	1	
APOAND	APOCYNUM ANDROSAEMIFOLIUM, DOGSBANE	1	
ARCUVA	ARCTOSTAPHYLOS UVA-URSI, KINKINICKINICK	3	1 GAL.
ARNSOR	ARNICA SORORIA, ARNICA	9	
ARTFRI	ARTEMISIA FRIGIDA, FRINGED SAGE	4	
ARTTRI	ARTEMISIA TRIDENTATA, SAGEBRUSH	1	18"-24" HT.
ASTERI	ASTER ERICOIDES, HEATH ASTER	11	
ASTADS	ASTRAGALUS ADSURGENS, STANDING MILKVETCH	9	
ASTCRA	ASTRAGALUS CRASSICARPUS, POMME DE TERRE	3	
BALSAG	BALSAMORHIZA SAGITTATA, ARROWLEAF BALSAMROOT	8	TALL 1 GAL.
BOUGRA	BOUTELOUA GRACILIS, BUFFALO GRASS	53	
CAMQUA	CAMASSIA QUAMASH, CAMAS	30	
CARGEY	CAREX GEYERI, ELK SEDGE	21	
CARHEL	CAREX HELIOPHILA, SUN SEDGE	28	
CARSPR	CAREX SPRENGELII, SPENGL'S SEDGE	30	
CHLUMB	CHIMAPHILA UMBELLATUM, PIPISSEWA	9	
CHRVL	CHRYSOPSIS VILLOSA, ASTER	11	
CHRNAU	CHRYSOTHAMNUS NAUSEOSUS, RUBBER RABBIT BRUSH	3	1 GAL.
CIRSCA	CIRSILUM SCARIOSUM, MEADOW THISTLE	3	
CLALAN	CLAYTONIA LANCEOLATA, WYOMING SPRINGBEAUTY	13	
CORVIV	CORYPHANTHA VIVIPARA, CUSHION CACTUS	5	
CYSFRA	CYSTOPTERIS FRAGILIS, FRAGILE FERN	10	
DALPUR	DALEA PURPUREA, VIOLET PRAIRIE CLOVER	6	
DODPUL	DODECAETHEN PULCHELLUM, SHOOTING STAR	6	
FESIDA	FESTUCA IDAHOENSIS, IDAHOE FESCUE	51	
FRVIR	FRAGARIA VIRGINIANA, STRAWBERRY	30	
FRIPUD	FRITILLARIA PUDICA, YELLOWBELL	9	
GERVIS	GERANIUM VISCOSISSIMUM, STICKY GERANIUM	3	
GRISQU	GRINDELIA SQUARROSA, GUMWEED	3	
HEUCYL	HEUCHERA CYLINDRICA, CORAL BELL	5	
IPOLEP	IPOMOEPA LEPTOPHYLLA, JUSTICE LEAF	1	
KALLAT	KALMIA LATIFOLIA, MOUNTAIN LAUREL - RHOALB RHODODENDRON ALBIFLORUM	1	
LEWRED	LEWISIA REIDIVIVA, BITTERROOT	15	
LONCOU	LOMATIUM COUS, BISCUITROOT	3	
MAHREP	MAHONIA REPENS, OREGON GRAPE	19	1 GAL.
MONFIS	MONARDA FISTULOSA, BEE BALM	6	
ORPUL	OPUNTIA POLYCANtha, PRICKLY PEAR	5	
ORYHYM	ORYZOPSIS HYMENOIDES, INDIAN RICEGRASS	5	1 GAL.
PARPEN	PARLETARIA PENNSYLVANICA, PENNSYLVANIA PELLITORY	8	
PHUKEL	PHLOX KELSEYI V. MISSOULIENSIS, MISSOULA PHLOX	1	
POLMUN	POLYSTICHUM MUNITUM, GIANT HOLLY FERN	19	
PRUVIR	PRUNUS VIRGINIANA, CHOKECHERRY	1	3'-4" HT.
RHUARO	RHUS AROMATICA, SUMAC	3	18"-24" HT.
ROSWOO	ROSA WOODSII, WOODS ROSE	3	18"-24" HT.
SHECAN	SHEPHERDIA CANADENSIS, BUFFALOBERRY	1	18"-24" HT.
SMISTE	SMILACINA STELLATA, STAR-FLOWERED FALSE SOLOM	7	
SYMALB	SYMPHORICARPOS ALBUS, SNOWBERRY	7	18"-24" HT.
SYMOCC	SYMPHORICARPOS OCCIDENTALIS, SNOWBERRY	2	12"-18" HT.
TAMBRE	TANUS BREVIFOLIA, WESTERN YEW - JUNCOM JUNIPERUS COMMUNIS	1	
THADAS	THALICTRUM DASICARPUM, MEADOW RUE	1	
VERVIR	VERATRUM VIRIDE, GREEN HELLEBORE	1	
YUGCLA	YUCCA GLAUCA, SOAPWEDGE	1	1 GAL.
	GRASS: TO BE DETERMINED	37	
	SEDGES & JUNCUS: TO BE DETERMINED	35	

* NOTE: SIZE IS 10 CU. IN. TUBLING OR 4" POT UNLESS OTHERWISE NOTED.

KEYED NOTES THIS SHEET:

- RESTORE ALL TURF & IRRIGATION IMPACTED BY CONSTRUCTION TO ORIGINAL CONDITION. SEE ACCESS PLAN, TEMPORARY WALKWAY PLANS, TREE PROTECTION PLANS, UTILITY PLANS AND OTHER PLANS TO DETERMINE EXTENT OF IMPACTED AREA.
- ORGANIC MULCH - HEAVY
- STONE MULCH
- EDGING
- DECOMPOSED GRANITE PATHWAY
- PLANTING RING
- BELOW-GRADE CONCRETE TUNNEL & LID

KEY

SYMBOL	DESCRIPTION
(+)	EXISTING TREE TO REMAIN SEE TREE PROTECTION PLAN LS-1.1
(IB)	EXISTING IRRIGATION BACKFLOW PREVENTER FOR CAMPUS-TO REMAIN-PROTECT

PLANT & MATERIALS LIST

SYMBOL	DESCRIPTION	QTY.	SIZE
GRASSES			
A	FESTUCA IDAHOENSIS, IDAHO FESCUE 70%	2555	10 CU. IN. TUBLING OR 4" POT
	FESTUCA SCABRELLA, ROUGH FESCUE 30%	1095	
B	ELYMUS CINEREUS, BASIN WILDRYE (@3' O.C.), 100%	225	1 GAL / 18"-24" HT.
D	DESCHAMPSIA CESPITOSA, TUFTED HAIRGRASS 75%	2500	10 CU. IN. TUBLING OR 4" POT
	CAREX GEYERI, ELK SEDGE 25%	860	
	ORYZOPSIS HYMENOIDES, INDIAN RICEGRASS 70%	560	10 CU. IN. TUBLING OR 4" POT
	SPOROBOLUS HETEROLEPSIS, PRAIRIE DROPSSEED 30%	240	
SHRUBS			
AMEALN	AMELANCHIER ALNIFOLIA, SERVICEBERRY	12	5'-6" HT., CONT.
AMEALN	AMELANCHIER ALNIFOLIA, SERVICEBERRY	25	3'-4" HT., CONT.
ARCUVA	ARCTOSTAPHYLOS UVA-URSI, KINKINICKINICK	31	1 GAL. DELETED
BERREP	BERBERIS REPENS, OREGON GRAPE HOLLY	124	1 GAL. DELETED
CHRNAU	CHRYSOTHAMNUS NAUSEOSUS, RUBBER RABBIT BRUSH	7	18"-24" HT., CONT.
TREES			
ABILAS	ABIES LASIOCARPA, SUBALPINE FIR	1	7'-8" HT. B&B
ACESAC	ACER SACCHARUM 'GREEN MT.', GREEN MT. SUGAR MAPLE	8	3" CAL. B&B
QUEMAC	QUERCUS MACROCARPA, BURR OAK	1	2-1/2" CAL. B&B

GENERAL NOTES

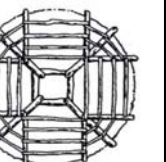
- The Contractor shall be responsible for coordinating advance growing of the native grasses and forbes plant material. All materials shall conform to industry standards for healthy, size and root condition.
- Site Preparation for landscape planting shall include coordinating with the General Contractor to provide subgrade sloping away from the building, window wells and walkways. In regraded areas, subgrade shall be eight (8) inches below final Finish Grade. No grading or staking of soil is permitted within the Tree Protection Zones without prior, written approval by the Owner.
- Within fenced TPZs, existing vegetation shall be eliminated with a general herbicide to provide a clean planting area. The existing ground surface shall be aerated. Plant directly into preconstruction, existing grade. Final Finish Grade within the TPZ areas shall be above preconstruction, existing finish grade as the result of adding wood mulch or granite pathways.
- In regraded areas to receive native grass plantings, add clean, weed-free topsoil to a six (6) inch depth.
- In regraded areas to receive shrub plantings, add clean, weed-free topsoil to a four (4) inch depth, plant and finish with weed barrier fabric and four (4) inches heavy wood mulch.
- In granite pathways fit pathway to existing grades to minimize excavation in TPZ. Taper as required to meet flush with adjacent sidewalks and other surfaces. Feather outside of edging with topsoil or wood mulch to match adjacent conditions to provide smooth, natural transitions.

RECORD DOCUMENT

THIS RECORD DOCUMENT IS BASED ON INFORMATION PROVIDED BY THE CONTRACTOR OR OTHER PARTIES. IT MAY SHOW SIGNIFICANT CHANGES MADE DURING CONSTRUCTION. BECAUSE THIS RECORD DOCUMENT IS BASED ON UNVERIFIED INFORMATION PROVIDED BY OTHER PARTIES, WHICH THE CONSULTANT SHALL ASSUME TO BE RELIABLE, THE CONSULTANT CANNOT AND DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT.

25 PLANTING PLAN
LS-1.2 : LS-1.2 1" = 20'

GLENN & GLENN ARCHITECTS



CULTURALLY & ENVIRONMENTALLY RESPONSIVE DESIGN

Daniel J. Glenn, Principal

7356 North 6th Way
Phoenix, Arizona 85020
Ph: 480-213-3332
E-mail: daniel.glenn@asu.edu
www.glennandglenn.com

DESIGN BY
ROCKING MOUNTAIN ARCHITECTS
1515 E. IRONMOUNTAIN AVENUE
PHOENIX, ARIZONA 85016
PHONE: (480) 541-8847
FAX: (480) 541-8800

PLANTING PLAN
PROJECT
OWNER

NATIVE AMERICAN STUDY CENTER
THE UNIVERSITY OF MONTANA - MISSOULA

PROJECT NO 07065
A/E PROJ #: 27-01-10
ISSUE DATE 8 SEPT, 2008
REVISIONS

As Built - 21 June, 2010

A&E ARCHITECTS
ARCHITECTURE
INTERIORS
HISTORIC

608 NORTH 25TH
BILLINGS, MT 59101
PH 406.248.2833
FAX 406.248.2427

222 NORTH HIGGINS
MISSOULA, MT 59802
PH 406.721.5845
FAX 406.721.1887

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