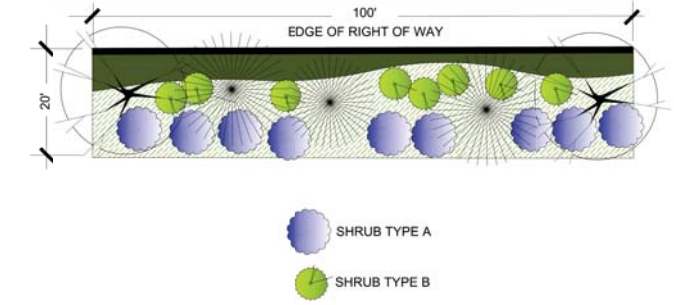
Tab 17

PLANT SCHEDULE - 57,134 SF

(All plants listed below are drought tolerant, yet will need supplemental water until established)

Botanical Name	Common Name	Size at Planting	Mature Size	Comments	SHRUB TYPE
TREES					
Juniperus scopulorum	Rocky Mountain juniper	8'	20'	evergreen	
Pinus ponderosa	Ponderosa pine	8'	100'+	evergreen	
SHRUBS					
Artemesia tridentata	Great Basin sagebrush	2'	6'-12'	evergreen	A
Cercocarpus ledifolius	curl-leaf mt. mahogany	3'	8'-10'	evergreen	A
Chrysothamnus nauseosa	rabbitbrush	2'	3'-4'	pollinator Aug.-Oct.	B
Purshia tridentata	antelope bitterbrush	2'	6'-10'	evergreen	A
Rhus trilobata	three-leaf sumac	2'	6'	attracts birds, screening/wind breaks	B
Ribes cereum	wax currant	2'	3'-6'		B
PERENNIALS					
Echinacea purpurea	purple coneflower	8"	2'	pollinator, Aug-Sept.	
Helianthus maximiliani	perennial prairie sunflower	8"	1'-5'	pollinator, July-Sept.	
Penstemon eriantherus	fuzzytongue penstemon	6"	1'-2'	pollinator, May-June	

LANDSCAPE BUFFER DIAGRAM - TOTAL = 95,255 SF



TREE PROTECTION NOTES

1. ERECT AND MAINTAIN READILY VISIBLE PROTECTIVE TREE FENCING AT DRIP LINE AND COMPLETELY SURROUND THE ROOT PROTECTION AREAS (RPA) OF ALL PROTECTED TREES OR GROUPS OF TREES.
2. FENCES SHALL BE CONSTRUCTED OF GREEN PLASTIC FENCING AND SHALL BE AT LEAST SIX FEET HIGH. FENCE POSTS SHALL BE 6' TAIL SET 18" IN GROUND. TYPICAL AT 8' SPACING. INSTALL PRIOR TO ANY CONSTRUCTION AND/OR STAGING ACTIVITIES.
3. THE TREE PROTECTION FENCE SHOULD BE MAINTAINED THROUGHOUT CONSTRUCTION. CONSTRUCTION EQUIPMENT SHALL NOT ENTER IN TO THE RPA AT ANY TIME. NO DUMPING, STORAGE, TRENCHING, OR CUTTING SHALL TAKE PLACE WITHIN THE RPA. ALL CLEARING AND PLANTING WITHIN THE ROOT ZONE SHALL BE DONE BY HAND.
4. PLACING MATERIALS NEAR TREES: NO PERSON MAY CONDUCT ACTIVITY WITHIN THE RPA OF ANY EXISTING TREE TO BE RETAINED EXCEPT AS OTHERWISE NOTED. THIS INCLUDES BUT IN NOT LIMITED TO PARKING EQUIPMENT, PLACNG SOLVENTS, STORING BUILDING MATERIAL AND SOIL DEPOSITS, DUMPING CONCRETE WASH OUT, OR LOCATING BURN HOLES.
5. ATTACHMENTS TO TREES: DURING CONSTRUCTION NO PERSON SHALL ATTACH ANY OBJECT TO ANY EXISTING TREE.

PLANTING AND IRRIGATION NOTES

1. EXISTING TREES ARE APPROXIMATE LOCATIONS - FIELD ADJUST PROPOSED PLANTS TO ACCOMMODATE EXISTING SITE CONDITIONS.
2. CALL BEFORE YOU DIG. CALL 811 THREE WORKING DAYS BEFORE YOU PLAN ON DIGGING.
3. PLANT QUANTITIES ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES IN LIST WITH ACTUAL PLAN CALL OUTS AND INSTALLING PLANTINGS PER THE LANDSCAPE PLAN. BLEND EDGE OF NEW PLANTINGS INTO EXISTING NATIVE PLANTINGS. PRESERVE EXISTING PLANTS TO INTEGRATE WITH PROPOSED PLANTS TO CREATE BUFFER.
4. FINISHED GRADES MUST PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.
5. PLANTING TECHNIQUES TO INCLUDE THE USE OF POLYMERS INOCULATED WITH MYCORRHIZAE. IF ARID WEATHER PATTERNS DICTATE SUPPLEMENTAL WATER FOR NATIVE SHRUBS THIS IS TO BE ACCOMPLISHED WITH "HAND" WATER APPLICATIONS.
6. TREES TO BE THOROUGHLY WATERED UPON INSTALLATION. TREES WILL REQUIRE WEEKLY SEASONAL WATER FOR ESTABLISHMENT.
7. SHRUBS SHALL GROW AND BE MAINTAINED AT 5'-10' HEIGHT MAX.
8. ALL NEWLY PLANTED AREAS TO RECEIVE 2" DARK HEMLOCK MULCH.
9. PLANT SPECIES SUBJECT TO CHANGE DUE TO AVAILABLITY AT TIME OF PLANTING. DESIGNATED PLANT SPECIES MAY BE REPLACED BY SIMILAR ALTERNATIVE SPECIES.
10. 75% OF SHRUBS SHALL BE EVERGREEN

BOTANICAL DEVELOPMENTS
LANDSCAPE ARCHITECTURE · RESTORATION · CONSTRUCTION · MAINTENANCE

100 NE HAWTHORNE AVE.
BEND, OREGON 97701
ph. 541.617.5926 fx. 541.617.0443
WWW.BOTANICAL-DEVELOPMENTS.COM

PORTAGE SOLAR, LLC
SOLAR PROJECT
91533 AVE. S., GREAT FALLS, MT 59405
LANDSCAPE PLAN

PRELIMINARY NOT FOR CONSTRUCTION

ISSUED FOR:

No.	DATE	COMMENT
1	7.5.16	CITY SUBMITTAL
2	7.21.16	HEARING

REVISIONS:

No.	DATE	COMMENT

CHECK:	RK
DRAWN BY:	JB
DATE:	7.20.16

SHEET No:

L 1

SCALE: AS NOTED