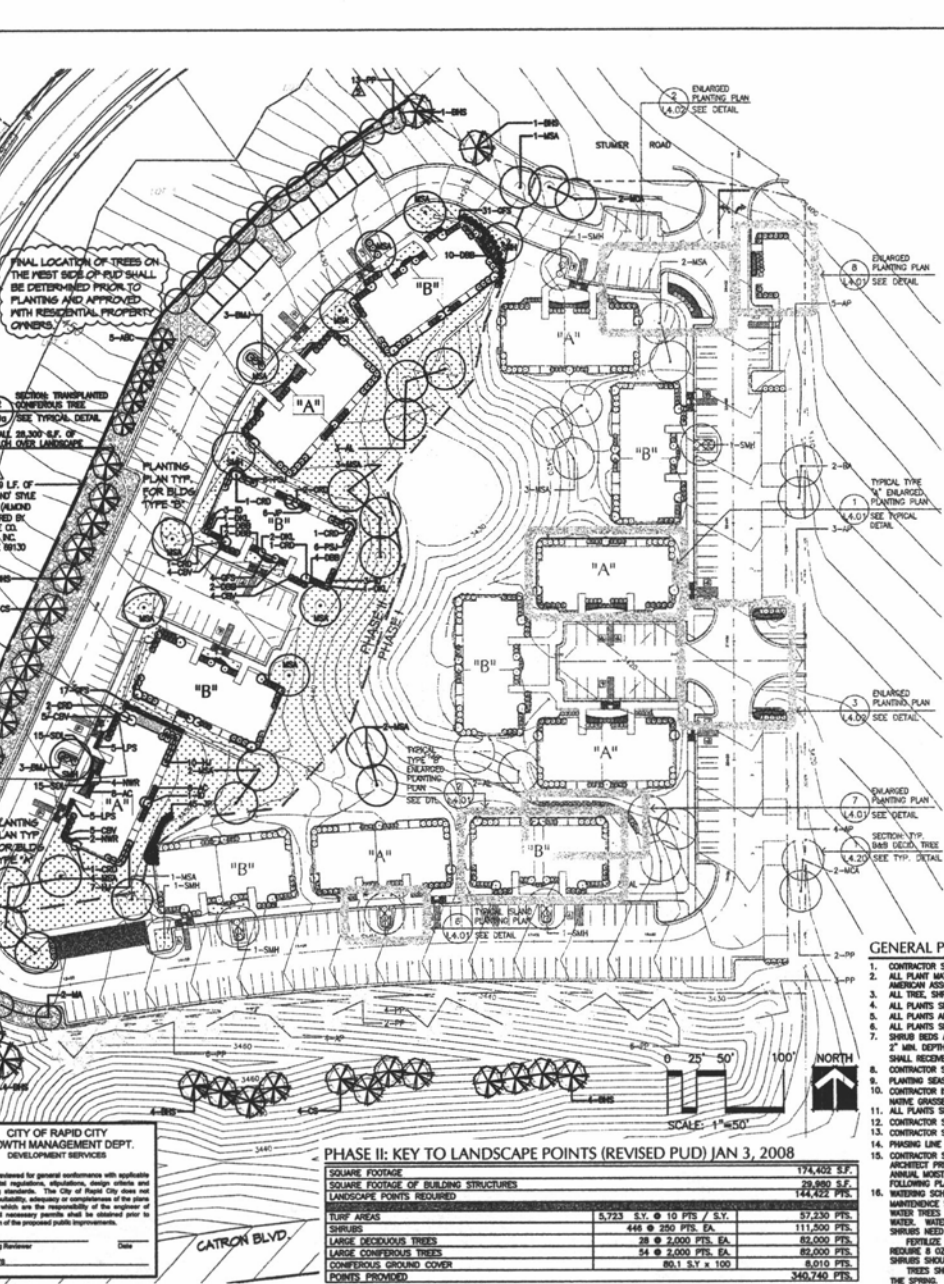


RECEIVED

FEB 25 2011

City of Rapid City Growth Management Department



**PHASE I: KEY TO LANDSCAPE POINTS (Original PUD)**

SQUARE FOOTAGE	289,075 S.F.
SQUARE FOOTAGE OF BUILDING STRUCTURES	52,377 S.F.
LANDSCAPE POINTS REQUIRED	346,686 PFS
TURF AREAS	12,311 S.Y. @ 10 PFS / S.Y. = 123,110 PFS
SHRUBS	531 @ 250 PFS EA. = 132,750 PFS
LARGE DECIDUOUS TREES	27 @ 2,000 PFS EA. = 54,000 PFS
LARGE CONIFEROUS TREES	50 @ 2,000 PFS EA. = 100,000 PFS
CONIFEROUS GROUND COVER	157.7 S.Y. x 100 = 15,770 PFS
POINTS PROVIDED	425,630 PFS

**PHASE II: KEY TO LANDSCAPE POINTS (Original PUD) - SEE BELOW FOR UPDATED POINTS**

SQUARE FOOTAGE	174,402 S.F.
SQUARE FOOTAGE OF BUILDING STRUCTURES	35,500 S.F.
LANDSCAPE POINTS REQUIRED	136,822 PFS
TURF AREAS	5,745 S.Y. @ 10 PFS / S.Y. = 57,450 PFS
SHRUBS	598 @ 250 PFS EA. = 149,500 PFS
LARGE DECIDUOUS TREES	24 @ 2,000 PFS EA. = 48,000 PFS
LARGE CONIFEROUS TREES	21 @ 2,000 PFS EA. = 42,000 PFS
CONIFEROUS GROUND COVER	101.9 S.Y. x 100 = 10,188 PFS
POINTS PROVIDED	307,138 PFS

**PHASE II - SHRUB-PERENNIAL LIST**

QTY [LABEL]	COMMON NAME	BOTANICAL NAME	SIZE	COMMENTS
<b>DECIDUOUS SHRUBS</b>				
32 AC	ALPINE CURRANT	RIBES ALPIMUM	#2 CONT.	4'-0" O.C.
44 CBV	AMERICAN CRANBERRYBUSH VIBURNUM	VIBURNUM TILDEORUM 'BAILEY COMPACT'	#2 CONT.	3'-6" O.C.
18 CRD	CARDINAL REDOSIDER DOODHOOD	CORNUS SERICEA 'CARDINAL'	#5 CONT.	SPACE PER PLANTS
44 DBB	DWARF BURNING BUSH	EUONYMUS ALATUS 'COMPACTUS'	#2 CONT.	4'-0" O.C.
12 DKL	DWARF KOREAN LILAC	STRONGY MEYER 'PALIBRY'	#5 CONT.	SPACE PER PLANTS
60 GFS	GOLDFLAME SPIREA	SPIRAEA X BURNALD 'GOLDFLAME'	#2 CONT.	SPACE PER PLANTS
203 J	JACKMAN DOGWOOD	CORNUS SERICEA 'SAMIT'	#2 CONT.	SPACE PER PLANTS
100 JP	JACKMANN POTENTILLA	POTENTILLA FRUTICOSA 'JACKMANN'	#2 CONT.	3'-0" O.C.
20 LPS	LITTLE PRINCESS SPIREA	SPIREA JAP LITTLE PRINCESS	#2 CONT.	4'-0" O.C.
12 NWR	NEARLY WILD ROSE	ROSA 'NEARLY WILD'	#2 CONT.	3'-0" O.C.
<b>CONIFEROUS SHRUBS</b>				
6 BMA	BROADMORE JUNIPER	JUNIPERUS SABINA 'BROADMORE'	#2 CONT.	4'-0" O.C.
34 HJ	HUGHES JUNIPER	JUNIPERUS HORIZONTALIS 'HUGHES'	#2 CONT.	4'-0" O.C.
36 PSJ	PEPIN SAVIN JUNIPER	JUNIPERUS SABINA 'PEPIN'	#2 CONT.	4'-0" O.C.
<b>PERENNIALS</b>				
60 SDL	STELLA D'ORO DAILY	HEMEROCALLIS 'STELLA D'ORO'	#1 CONT.	1'-8" O.C.

**TREE LIST** PHASE I TREES LISTED ONLY FOR REFERENCE

QTY [SYMBOL]	COMMON NAME	BOTANICAL NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>				
3(2) AL	AMERICAN LINDEN	TILIA AMERICANA	2" CAL.	SPECIMEN
2 BA	BURGESS LINDEN	FRAXINUS PENNSYLVANICA 'BURGESS'	2 1/2" CAL.	SPECIMEN
2(4) MCA	MANICANA ASH	FRAXINUS MANICANICA 'MANICANA'	2" CAL.	SPECIMEN
18 MSA	MARSHALL'S SEEDLESS ASH	FRAXINUS PENNSYLVANICA 'MARSHALL'S SEEDLESS'	2" CAL.	SPECIMEN
3(3) SMH	SHADEMASTER HONEYLOCUST	GLYCYSTRA TRICANTHOS 'SHADEMASTER'	2" CAL.	SPECIMEN
1(3) MA	MOUNTAIN ASH	SORBUS AMERICANA	2" CAL.	SPECIMEN
<b>CONIFEROUS TREES</b>				
13(10) PF	PONDEROSA PINE	PINUS PONDEROSA	10'-12" TALL	576A CANOPY
12 AP	AUSTRIAN PINE	PINUS NIGRA	6'-8" TALL	SPECIMEN
24 BMS	BLACK HILLS SPRUCE	PICEA GLAUCA VAR. GENSERA	12" TALL	SPECIMEN
12 CS	COLORADO SPRUCE	PICEA PUNGENS	12" TALL	SPECIMEN
5 ABC	WHITE FIR 'ABIES CONCOLOR'	ABIES CONCOLOR 'DANCIGANS'	12" TALL	SPECIMEN

**GENERAL PLANTING NOTES**

- CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES. CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED UTILITIES AT NO COST TO OWNER.
- ALL PLANT MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE CURRENT AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN OR EQUIVALENT.
- ALL TREE, SHRUB AND PLANTING BEDS SHALL BE STAKED BY CONTRACTOR AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS THE PLANT'S ORIGINAL GRADE.
- ALL PLANTS AND STAKES SHALL BE SET PLACING UNLESS OTHERWISE SPECIFIED.
- ALL PLANTS SHALL BE INSTALLED IN ACCORDANCE WITH ALL DRAWINGS AND SPECIFICATIONS.
- SHRUB BEDS AROUND THE PARKING LOTS & BUILDINGS SHALL RECEIVE SHREDED BARK MULCH TO A 4" MINIMUM DEPTH. PERENNIAL AREAS SHALL RECEIVE 2" MULCH. TREES SHALL RECEIVE A 4"-6" DIA. MULCH RING WITH A MIN. DEPTH OF 4" RINGER RING ON WEST SIDE ADJACENT TO 2" SUBSIDENTIAL. SHALL RECEIVE 4" OF 25" MINUS RIVER ROCK MULCH.
- CONTRACTOR SHALL PROVIDE LOW FILL AS SPECIFIED FOR ALL PLANTING AREAS AND PITS.
- PLANTING SCHEDULE SHALL BE FROM APRIL 15-JUNE 15 & FROM SEPTEMBER 15 TO NOVEMBER 1.
- CONTRACTOR IS RESPONSIBLE FOR WATERING/MAINTAINING HEALTH OF ALL PLANT MATERIAL INCLUDING TREES, SHRUBS, PERENNIALS, TURF GRASSES, AND WARM GRASSES UNTIL FINAL ACCEPTANCE OF PROJECT. IRRIGATION SYSTEM IS NOT A PART OF THIS CONTRACT.
- ALL PLANTS SHALL BE WATERED EVERY WEEK THROUGH THEIR FIRST FALL & WINTER SEASON AT TIMES THAT THE GROUND IS NOT FROZEN.
- ALL PLANTS SHALL BE WATERED EVERY WEEK THROUGH THEIR FIRST FALL & WINTER SEASON, PREFERABLY IN EARLY TO MID NOVEMBER. TREES REQUIRE 8 OZ. PER TREE. SHRUBS REQUIRE 4 OZ. PER SHRUB. SPREAD IN THE TREE WELLS.
- CONTRACTOR SHALL PROVIDE A ONE (1) YEAR WARRANTY FOR ALL PLANT UNLESS OTHERWISE INDICATED IN SPECIFICATIONS.
- CONTRACTOR SHALL PROVIDE ONE (1) YEAR WARRANTY FOR ALL PLANT UNLESS OTHERWISE INDICATED IN SPECIFICATIONS.
- CONTRACTOR SHALL PROVIDE LANDSCAPE ARCHITECT (SOURCES) OF ALL PLANT MATERIAL. SOURCE(S) SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO DELIVERY. ALL PLANT MATERIAL SHALL BE NURSERY GROWN, SOURCED FROM A REGION SIMILAR TO PROJECT AREA WITH SIMILAR ANNUAL MOISTURE & CLIMATE. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO APPROVE OR REJECT PLANT MATERIAL UPON DELIVERY TO THE SITE AND FOLLOWING PLANTING.
- PLANTING LINE INDICATES THE FIRST ONE LANDSCAPING AND PHASE TWO LANDSCAPING.
- CONTRACTOR SHALL PROVIDE LANDSCAPE ARCHITECT (SOURCES) OF ALL PLANT MATERIAL. SOURCE(S) SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO DELIVERY. ALL PLANT MATERIAL SHALL BE NURSERY GROWN, SOURCED FROM A REGION SIMILAR TO PROJECT AREA WITH SIMILAR ANNUAL MOISTURE & CLIMATE. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO APPROVE OR REJECT PLANT MATERIAL UPON DELIVERY TO THE SITE AND FOLLOWING PLANTING.
- IRRIGATION SCHEDULE AND FERTILIZING, THRU FINAL ACCEPTANCE OF THE PROJECT: (CONTRACTOR IS RESPONSIBLE FOR PROVIDING WATERING / MAINTENANCE SCHEDULE)
- WATER TREES EVERY 2 DAYS FOR THE FIRST 4 MONTHS AFTER PLANTING. CHECK UNDER MULCH ON TREE BALL. IF TREE BALL IS WET, NO NEED TO WATER. WATER SHRUBS FOR THE FIRST 4 MONTHS POST PLANTING EVERY 2 DAYS. IF GROUND IS WET UNDER MULCH, NO NEED TO WATER. TREES AND SHRUBS NEED TO BE WATERED EVERY WEEK THRU THEIR FIRST FALL & WINTER SEASON AT TIMES THAT THE GROUND IS NOT FROZEN.
- FERTILIZER TREES AND SHRUBS WITH 10-10-10 FERTILIZER DURING THEIR FIRST FALL/WINTER SEASON, PREFERABLY IN EARLY TO MID NOVEMBER. TREES REQUIRE 8 OZ. PER TREE. SHRUBS REQUIRE 4 OZ. PER SHRUB. SPREAD IN THE TREE WELLS.
- SHRUBS SHOULD RECEIVE 4 OZ. PER SHRUB. SPREAD AROUND BASE OF SHRUB IN THE MULCHED AREA.
- SHRUBS SHOULD BE WATERED WITH WATER WET (2" CAL.) PRIOR TO THEIR FIRST WINTER SEASON AND REMAIN ON THRU WINTER AND BE REMOVED IN THE SPRING. INSTALLATION AND REMOVAL OF WRAPS SHALL BE OWNER'S RESPONSIBILITY.

**PHASE II: KEY TO LANDSCAPE POINTS (REVISED PUD) JAN 3, 2008**

SQUARE FOOTAGE	174,402 S.F.
SQUARE FOOTAGE OF BUILDING STRUCTURES	35,500 S.F.
LANDSCAPE POINTS REQUIRED	136,822 PFS
TURF AREAS	5,723 S.Y. @ 10 PFS / S.Y. = 57,230 PFS
SHRUBS	446 @ 250 PFS EA. = 111,500 PFS
LARGE DECIDUOUS TREES	24 @ 2,000 PFS EA. = 48,000 PFS
LARGE CONIFEROUS TREES	21 @ 2,000 PFS EA. = 42,000 PFS
CONIFEROUS GROUND COVER	80.1 S.Y. x 100 = 8,010 PFS
POINTS PROVIDED	340,740 PFS

**CITY OF RAPID CITY GROWTH MANAGEMENT DEPT. DEVELOPMENT SERVICES**

Plans are submitted for general conformances with applicable governmental regulations, specifications, design criteria and engineering standards. The City of Rapid City does not warrant the suitability, adequacy or compliance of the plans or actions which are the responsibility of the engineer of record. All necessary permits shall be obtained prior to construction of the proposed public improvements.

Engineering:  Date:

COMMENTS:

**Black Hills Estates Eagle Ridge**  
Rapid City, South Dakota

Project Name: **Overall Planting Plan Phase II**

Sheet Title: **Overall Planting Plan Phase II**

DESIGNED BY: MISSPMM  
DRAWN BY: AWC/MW  
APPROVED BY: PMW  
PROJECT NO. 05563.1  
DATE:

NO.	REVISION	DATE
1	Final List Revision	10/19/09
2	Final List Revision	10/19/09
3	Final List Revision	10/19/09
4	Final List Revision	05/22/09
5	Considered/Revised	01/17/08
6	Final List Revision	02/04/08

Sub Sheet: **19**

Sheet: **19** OF

WYSS ASSOCIATES, Inc.  
Landscape Architecture  
Civil/Concrete/Structural  
Site & Recreation Design  
1015 14th Street, Suite 200  
Rapid City, SD 57701-3670  
Phone: 605-342-2265  
Fax: 605-342-2266  
Email: info@wyssassociates.com

REG. LANDSCAPE ARCHITECT  
REG. NO. 4938  
PATRICIA H. WYSS  
5014 S. WYSS  
RAPID CITY, SD 57701  
1-25-08

Ownership of instruments of service: All reports, plans, specifications, computer files, field data, notes and instruments prepared by the design professional as instruments of service shall remain the property of the design professional. All common law, statutory and other reserved rights including the copyright therein.