

PLANTING NOTES

1. THE CONTRACTOR SHALL COORDINATE PLANTING INSTALLATION WITH OTHER CONTRACTORS PERFORMING WORK ON SITE.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPLICATIONS, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE AND IRRIGATION CONSTRUCTION.
3. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATIONS AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE CONSIDERED AS BEING 100% COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON PLANS.
4. NO PLANT OR CULTIVAR SUBSTITUTION WILL BE ACCEPTABLE WITHOUT WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT OR OWNER'S CIVIL ENGINEERING CONSULTANT.
5. ALL PLANTING LOCATIONS SHALL BE SOWNED OR SET OUT BY THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT 2 DAYS PRIOR TO PLANTING. THE SOWING IS COMPLETE.
6. ALL TREES AND SHRUBS SHALL BEAR THE SAME RELATIONSHIP TO PLANTED SPACE AS IN THE NURSERY.
7. ALL SYNTHETIC MATERIALS FROM AROUND THE TREE TRUNK AND ROOT BALL SHALL BE REMOVED AND NOT INCLUDED WITHIN THE EXISTING SOIL MIX. STRIPS, EXPE, SYNTHETIC BURDAP, PLASTIC, STRAPPING, AND OTHER MATERIALS THAT WILL NOT DEGRADE IN THE SOIL SHALL BE REMOVED AT PLANTING.
8. THE CONTRACTOR SHALL EXERCISE CARE IN THE INSTALLATION OF ALL PLANTING MATERIAL. ANY PLANT MATERIAL INJURED OR DESTROYED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.
9. ALL PLANTING MATERIAL SHALL HAVE A 2 YEAR WARRANTY PERIOD. TURF SHALL HAVE A 90 DAY WARRANTY PERIOD.
- 9.1 THE WARRANTY PERIOD SHALL BEGIN ONCE PLANTING AND IRRIGATION HAVE BEEN ACCEPTED IN WRITING FROM THE OWNER.
10. THE PLANTING SEASON SHALL BE FROM 10.1 SPRING: APRIL 15TH TO FINE 15TH 10.2 FALL: SEPT 15TH TO OCT 15TH
11. TREES SHALL BE SPACED WITH AN ANTI-DESICCANT PRIOR TO LEAVING THE NURSERY AND WITHIN 24 HOURS OF PLANTING.
12. A SLOW RELEASE FERTILIZER SHALL BE APPLIED TO THE PLANTING SOIL AS PER THE PLANTING SPECIFICATIONS AND SOIL TEST RECOMMENDATIONS. THE FERTILIZER SHALL BE APPLIED AT A RATE AS PER SOIL TEST RECOMMENDATIONS. FOR TREES, SLOW RELEASE FERTILIZER TABLETS PLACED IN PLANTING PITS ARE ACCEPTABLE.
13. ALL MULCH USED ON SITE SHALL BE A 2" FINE ROCK MULCH. THE MULCH SHALL BE INSTALLED TO A 4" DEPTH.
14. ALL PLANT STOCK SHALL COMPLY WITH THE CURRENT ADDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.
15. ALL PLANTING SOURCES SHALL BE FROM LIVE QUANTITIES AND SOIL CONDITIONS AS PRESENT. NOTIFY LANDSCAPE ARCHITECT IF PLANTING SOURCES ARE OUTSIDE OF A 500 MILE DISTANCE FOR REMOVAL OF NURSERY AND SOILS.
16. UNLESS OTHERWISE INDICATED ALL PLANTING BEDS IN TURF AREAS SHALL BE SUBSIDIZED BY A 1" THICK - 4" BLACK STEEL LANDSCAPE EDGER. SEE PLANTING DETAILS.
17. ALL PARKING LOT ISLANDS SHALL BE MOUND IN THE CENTER SLOPING DOWNWARD FROM THE MIDDLE OUTWARD AT NO GREATER THAN 4% AND NO LESS THAN 2%.
18. FINISHED GRADE SHALL BE HELD 3 INCHES BELOW TOP OF CURB AND 2 INCHES BELOW TOP OF CURB FOR SOD. OTHER AREAS AS SPECIFIED, SHALL RECEIVE A MULCH DEPTH OF 4" OVER THE ROOT BALL.
19. A 2 FOOT CLEARANCE SHALL BE ALLOWED WITHOUT LANDSCAPING AT THE EDGE OF ALL ISLANDS FOR DOOR SWINGS.
20. SEE CIVIL ENGINEERING PLANS FOR ALL MALL LOCATION AND DETAILS.
21. IF A CONFLICT IS FOUND BETWEEN THE PLANTING SCHEDULE AND THE PLANNING THE PLANNING COUNT TAKES PRECEDENCE OVER THE PLANTING SCHEDULE.
22. TURFBRESS SOD: SEE PLAN FOR LOCATIONS
- 22.1 SOD SHALL BE WELL-ROOTED AND BE COMPLETELY FREE FROM NOXIOUS WEEDS AND STONES. SOODING AND SEEDING SHALL BE DONE IN ACCORDANCE WITH THE SOUTH AFRICAN STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE WALMART STANDARD SPECIFICATIONS.
- 22.2 CERTIFIED, COMPLYING WITH "SPECIFICATIONS FOR TURFBRESS SOD" FLORISH WABLE SOD OF UNIFORM DENSITY, COLOR, AND TEXTURE, STRONGLY ROOTED, AIRBORN CAPABLE OF VIGOROUS GROWTH AND DEVELOPMENT WHEN PLANTED.
- 22.3 THE SOD SHALL BE A FULL SUN MIX KENTUCKY BLUE GRASS (POA PRENSIS) MIX CONTAINING A MINIMUM OF 3 CULTIVARS.
- 22.4 LAY SOD WITHIN 24 HOURS OF HARVESTING. DO NOT LAY SOD IF DORMANT OR IF GROUND IS FROZEN OR MURKY.
- 22.5 LAY SOD TO FORM A SOLID MASS WITH TIGHTLY FITTED JOINTS. BUTT ENDS AND SIDES OF SOD; DO NOT STRETCH OR OVERLAP. STAGGER SOD STRIPS OR PANS TO OFFSET JOINTS IN ADJACENT COURSES. AVOID DAMAGE TO SUBGRADE OR SOD DURING INSTALLATION. TAMP AND ROLL LIGHTLY TO ENSURE CONTACT WITH SUBGRADE, ELIMINATE AIR POCKETS. REMOVE EXCESS SOIL FROM SURFACE. WORK SETTLING SOIL OF FINE SAND INTO MINOR CRACKS BETWEEN PIECES OF SOD; REMOVE EXCESS TO AVOID SMOOTHING SOD AND ADJACENT.
23. THE CONTRACTOR SHALL FULLY COMPLY WITH ALL RAPID CITY ZONING CODES SECTION 17.50.000 - LANDSCAPE ORDINANCE.
24. ALL LANDSCAPE BEDS SHALL HAVE LANDSCAPE FABRIC INSTALLED UNDER THE MULCH BED.
- 24.1 COMPOSITE FABRIC: WOVEN, NEEDLE-PUNCHED POLYPROPYLENE SUBSTRATE BONDED TO A NONWOVEN POLYPROPYLENE FABRIC, 4.8 OZ./SQ. YD.
25. THE PLANT MATERIAL INSTALLATION SHALL BE TIED WITH IRRIGATION INSTALLATION ALLOWING PLANTS TO GET RECOMMENDED WATER AMOUNTS. OTHER THAN BAREDECK PLANT WEEDING TENDENCY SHOULD NOT BE ALLOWED.
26. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT UNLESS OTHERWISE NOTED DURING AND AFTER INSTALLATION.
27. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PIRING THE WORK.
28. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PEST AND DISEASE.
29. ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED IN THE PLANT LIST.
30. ALL TREES MUST BE STRAIGHT TRUNKED AND FULL HEADED AND MEET ALL REQUIREMENTS SPECIFIED.
31. CONTRACTOR TO TAKE SPECIAL CARE TO MAINTAIN SOIL IN THE AREAS OF CHANNELIZED FLOW WITH SOD HAS ESTABLISHED THE DRAINAGE WAY. BILETS MUST BE KEPT FREE OF SEDIMENT. ANY AREAS OF EROSION MUST BE MAINTAINED IMMEDIATELY.

FOR CITY OF RAPID CITY USE ONLY
 PIZZA RANCH LANDSCAPE SUMMARY:
 BUILDING AREA PIZZA RANCH 4,850 S.F.
 SITE AREA - 170 ACRES 77,972 S.F.
 LANDSCAPE POINTS REQUIRED 75,422 PTS

ITEM	QUANTITY	POINT VALUE	TOTAL POINTS
DECIDUOUS TREES - MED	9	1000	9,000
DECIDUOUS TREES - SMALL	0	500	0
DECIDUOUS SHRUBS	137	250	34,250
CONIFEROUS TREES	100	400	40,000
CONIFEROUS SHRUB	28	250	7,000
CONIFEROUS TREES	0	5000	0
TURFBRESS SOD	2410	10	24,100
NATIVE GRASS & FORBS (EA)	125	10	1,250
TOTAL			80,500 PPN

PLANTING SCHEDULE

QTY	KEY	COMMON NAME	BOTANICAL NAME	SIZE	NOTES/SPECING
7	AM	AMERICAN LINDEN	TILIA AMERICANA	2.0" CAL	SPECIMEN
2	BVL	BOULEVARD LINDEN	TILIA AMERICANA 'BOULEVARD'	2.0" CAL	SPECIMEN
CONIFEROUS SHRUBS					
33	WBU	WINTER BLUE JUNPER	JUNIPERUS SCOPULORUM 'WINTER BLUE'	2 GAL	3"-0" O.C.
28	MPP	MUGGO PINE	PINUS MUGGO PUMILO	2 GAL	6" O.C.
DECIDUOUS SHRUBS					
16	GOW	GOLD DORADO	DOBERNIS RAEDESOSA	2 GAL	3"-0" O.C.
6	AC	ALPINE CURRANT	ROSA ALPNUM	2 GAL	3"-0" O.C.
13	RR	RUGOSA ROSE	ROSA 'RUGOSA'	2 GAL	4"-0" O.C.
37	GFS	GOLD FLAME SPIREA	SPIRAEA X BUNALDA 'GOLD FLAME'	2 GAL	4"-0" O.C.
12	AMS	ANTHONY WATERS SPIREA	SPIRAEA X BUNALDA 'ANTHONY WATERS'	2 GAL	4"-0" O.C.
28	ORS	DART'S RED SPINEA	SPIRINGA X BUNALDA 'DART'S RED'	2 GAL	4"-0" O.C.
6	MKL	MISS KIM LILAC	SPIRINGA PATULA 'MISS KIM'	2 GAL	5"-0" O.C.
12	CBY	AMERICAN CRANBERRYBUSH	VEBURNUM TRILOBUM 'BALDY COMPACT'	2 GAL	3"-0" O.C.
PERENNIALS					
83	MSY	MOONSHINE YARROW	ACHILLEA MOONSHINE YARROW	1 GAL	24" O.C.
12	BOC	BLUE OAT GRASS	HELICTROTROCHUM SEMPERVIRENS	1 GAL	24" O.C.
10	KFB	KARL FOERSTER	CALAMAGROSTIS ZACUTIFLORA	1 GAL	24" O.C.
18	RFM	RED FLAME MISCANTHUS	MISCANTHUS VAG. PUBERULOSUS	1 GAL	24" O.C.

IRRIGATION NOTE

THE IRRIGATION SYSTEM WILL BE A SPRAY AND DRIP SYSTEM. TURF AREAS WILL UTILIZE ROTORS AND SPRAY HEADS. ALL PLANTING AREAS SHALL BE XERISCAPE SYSTEMS AND RECEIVE EMITTERS. THE IRRIGATION SYSTEM WILL BE SUPPLIED BY A 2" BACKFLOW PREVENTOR AND SHALL BE LOCATED IN THE BUILDINGS MECHANICAL ROOM. ALL PLUMBING SHALL FOLLOW LOCAL PLUMBING CODES.

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OCT - 10 2000

Rapid City Co.

PLANTING PLAN

9 of 10



PRELIMINARY FOR REVIEW ONLY

CITY OF RAPID CITY
 GROWTH MANAGEMENT DEPT.
 DEVELOPMENT SERVICES

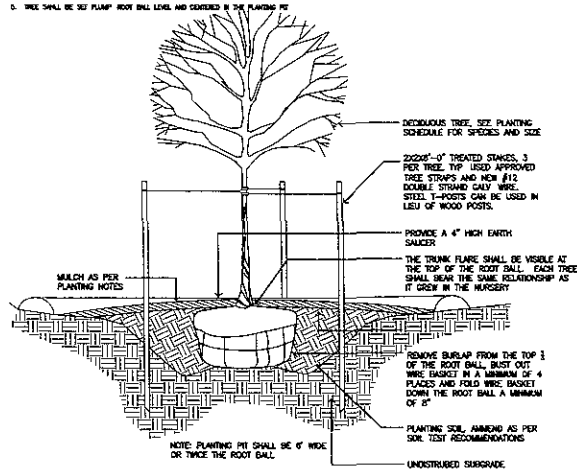
Plans were submitted for general information only. Additional environmental regulations, permitting, design, utility and engineering standards. The City of Rapid City does not verify the accuracy, reliability, or completeness of the plans or design, and the responsibility of the engineer of record. No warranty is given for the use of the plans or design in connection with the proposed public improvements.

Contract No. 17-00001
 Date: 09/20/00
 Prepared by: MELLING & ASSOCIATES
 Drawing No: 09/20/00
 Scale: 1" = 20'
 1 PCD SUBMITTAL OCT 9 2000

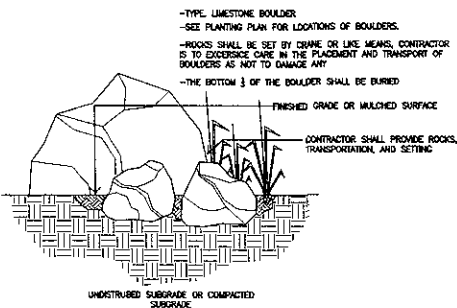
PIZZA RANCH

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 Rapid City Co.
 PLANTING PLAN
 9 of 10

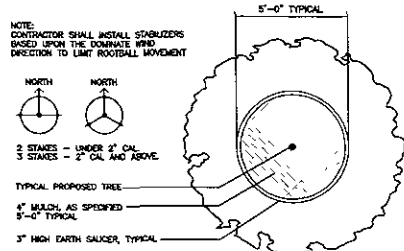
- NOTE:
1. A 4" DIAMETER BLACK DRAINABLE PIPE (DUBUILD) SHALL BE PLACED AROUND THE TRUNK TO A DEPTH OF 24"
 2. WOOD STAKES USED FOR OUT WIRE SHALL NOT CONTAIN AZOBENZENE COPPER PRESERVATIVE (COP)
 3. THE PLANTING PIT SHALL BE A MINIMUM 1/3 THE Girth OF THE ROOT BALL AND IS A MINIMUM THREE TIMES THE ROOT BALL'S DIAMETER.
 4. THE PLANTING SOIL SHALL BE FREE OF ALL CONSTRUCTION MATERIAL, CONCRETE, AND ROCKS GREATER THAN 1" DIAMETER.
 5. WIRE SHALL BE SET PLUMP' ROOT BALL LEVEL AND CENTERED IN THE PLANTING PIT



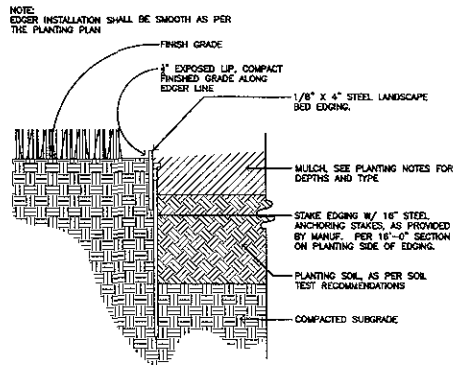
1 BALLED & BURLAPPED TREE
NO SCALE
PLANTING AND STAKING DETAIL



5 LANDSCAPE BOULDER SETTING
NO SCALE
TYPICAL DETAIL

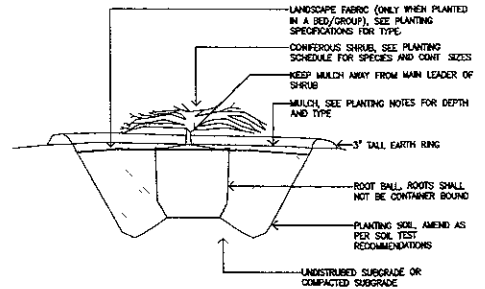


2 TYPICAL MULCH RING DETAIL
NO SCALE
FOR TREES IN LAWN AREAS

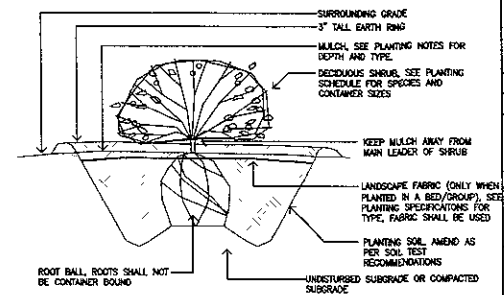


6 STEEL LANDSCAPE EDGING
3\"/>

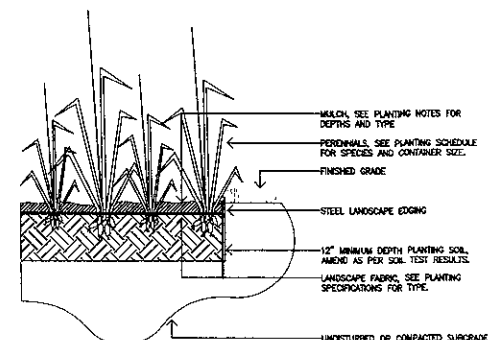
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Rapid City Growth Management Department



3 CONTAINER CONIFEROUS SHRUB
SCALE: 3\"/>



4 CONTAINER DECIDUOUS SHRUB
SCALE: 3\"/>



7 PERENNIAL BED PLANTING
NOT TO SCALE
TYPICAL PLANTING DETAIL



DREAM DESIGN
Landscape Architecture
1000 S. D. Ave.
Rapid City, SD 57701
605.343.1111

PRELIMINARY
FOR REVIEW ONLY

CITY OF RAPID CITY
GROWTH MANAGEMENT DEPT
COUNCILMAN'S OFFICE

Plans are prepared for general construction with applicable governmental regulations. Submittals, field notes and engineering calculations are the City of Rapid City. We do not certify the accuracy, quantity or extent of compliance of the plans or design, which are the responsibility of the engineer of record. All necessary permits shall be obtained prior to construction of the proposed public improvements.

Engineering Review: CMT
DATE:

Normal Job No. Drawn By: JMS
City/County: MSJ

Contract No. Survey Date:
RENNER & ASSOCIATES 07/0208

License No. 1 PCD SUBMITTAL, OCT 9 2009

PIZZA RANCH

PLANTING DETAILS