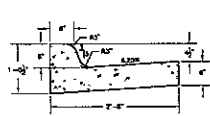
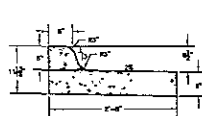


LAYOUT NOTES

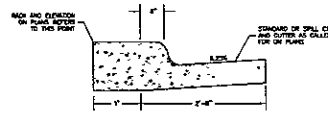
1. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF RENO CITY STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION WITH EDITIONS TO ALL CURRENT EDITIONS.
2. ALL DIMENSIONS ARE TO EDGE UNLESS SPECIFIC SIDE OF CURB AND FACE OF WALLS.
3. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
4. FINISH OF SLOPE SHALL BE PERPENDICULAR AND PARALLEL TO THE NORTH AND SOUTH PROPERTY LINES.
5. FINISH SPACES BETWEEN... IN SPACES (1) UNIMPROVED PARKING... (2) IMPROVED (3) UNIMPROVED.



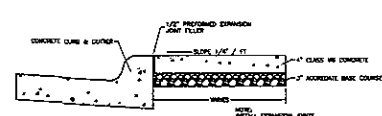
CURB AND GUTTER DETAIL (1)



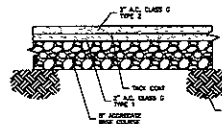
SPILL CURB AND GUTTER DETAIL (2)



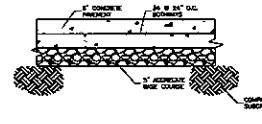
WALKING CURB AND GUTTER DETAIL (3)



SIDEWALK DETAIL (4)



4\"/>



8\"/>

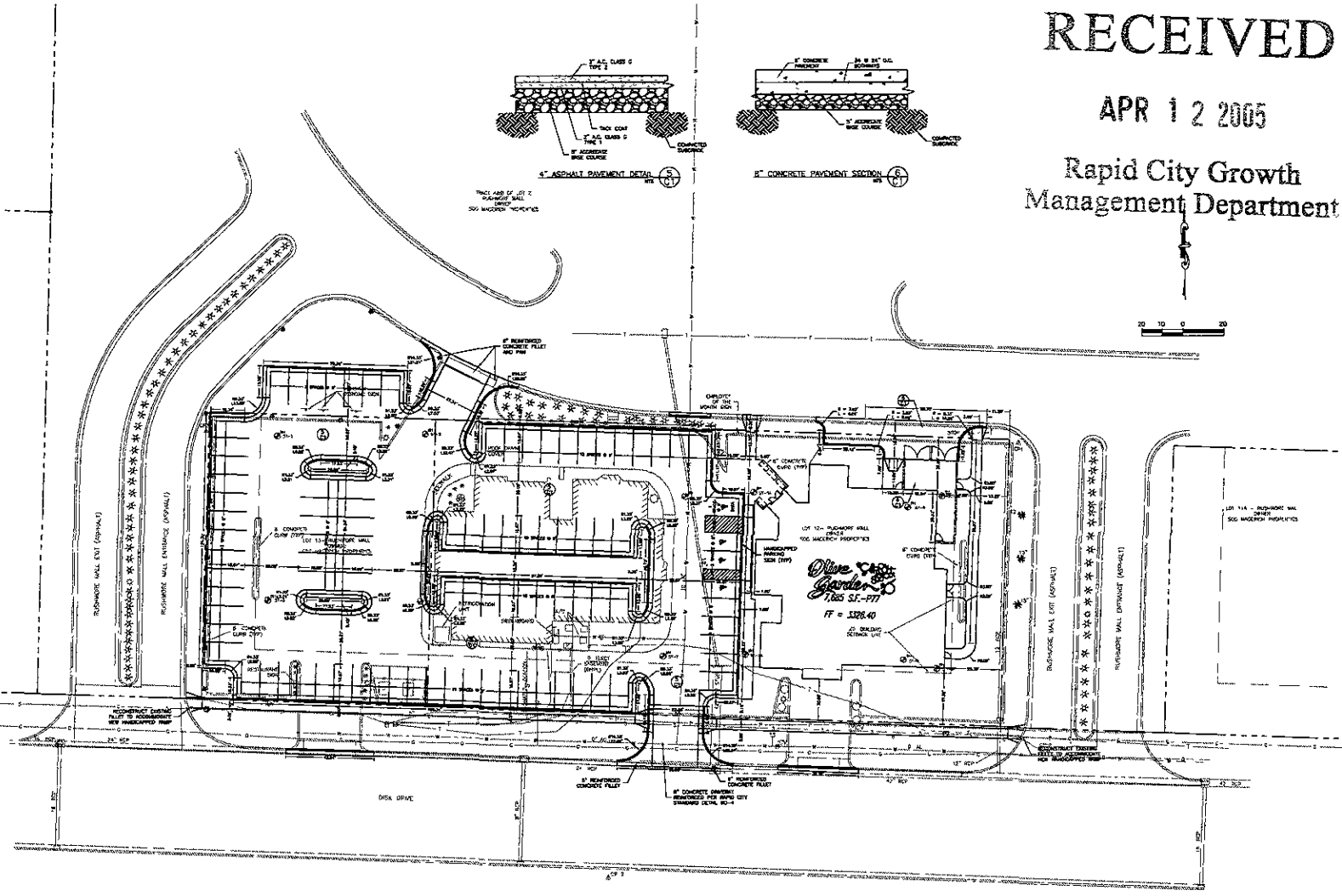
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LOT 10 OF LOT 20 OF LOT 2 OF BLOCK 10 MAP 10227 1ST



NO.	DATE	REVISION	APPROVED
1	04-11-05	AS SHOWN	
2	04-11-05	AS SHOWN	
3	04-11-05	AS SHOWN	
4	04-11-05	AS SHOWN	
5	04-11-05	AS SHOWN	
6	04-11-05	AS SHOWN	
7	04-11-05	AS SHOWN	
8	04-11-05	AS SHOWN	
9	04-11-05	AS SHOWN	
10	04-11-05	AS SHOWN	

Forber Engineering Company, Inc.
 1000 PINE STREET, SUITE 100, RENO, NV 89501
 TEL: 775-784-1111 FAX: 775-784-1112

LAYOUT PLAN
 OLIVE GARDEN SITE, RAPID CITY, SD

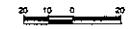
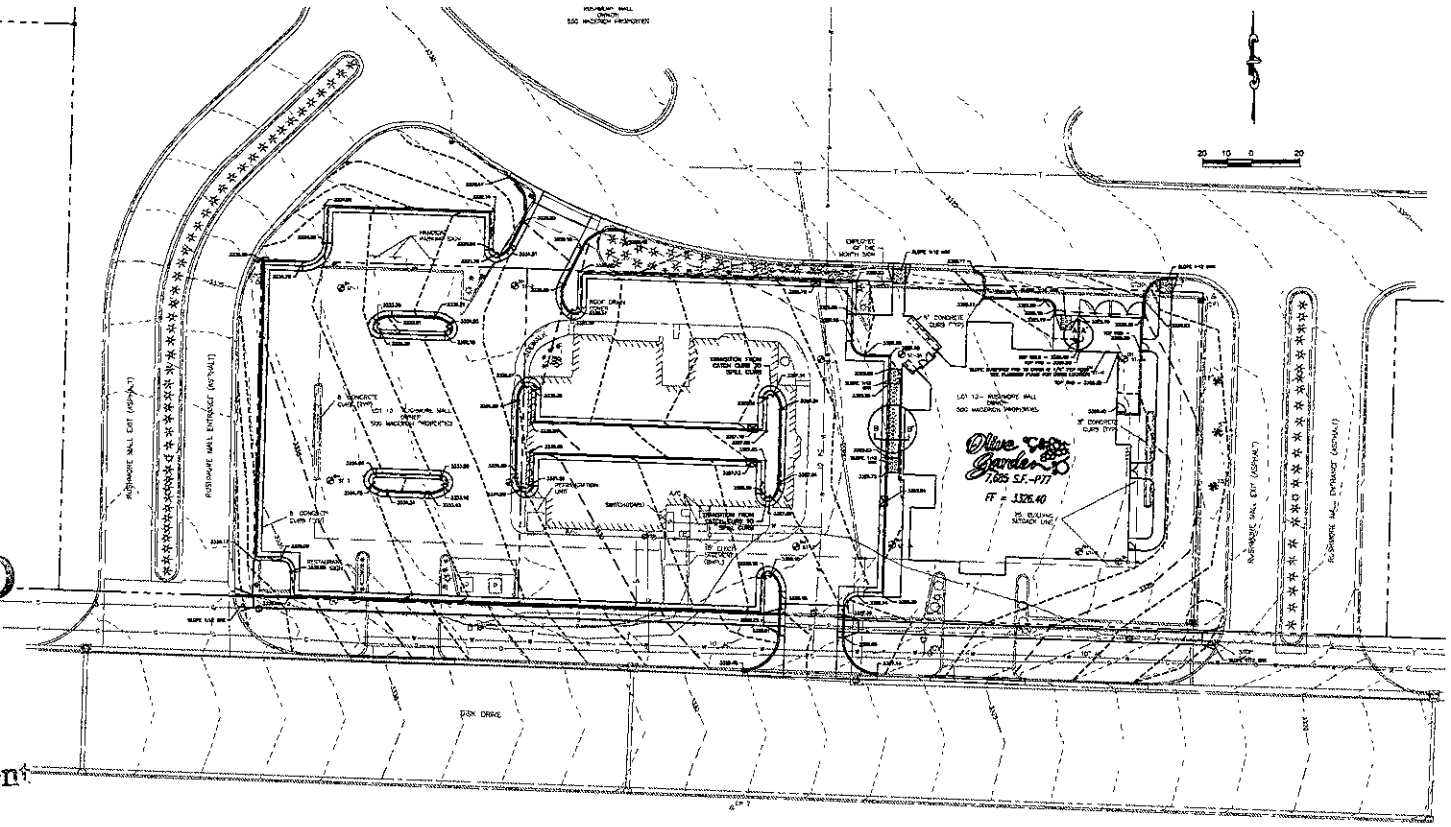
GRADING NOTES

1. ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE CITY OF RAPID CITY CONSTRUCTION SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION BOOK FOUR WITH ALL CORRECT NOTES.
2. CONTOUR INTERVAL IS 1'
3. CONCRETE SHALL BE FINISHED SMOOTH. CONTRACTOR IS RESPONSIBLE FOR OBTAINING SLOPING ELEVATIONS.
4. SPOT ELEVATIONS ARE ALL FOR BACK OF CURB UNLESS OTHERWISE NOTED.
5. ALL DISTURBED AREAS NOT COVERED WITH WEEDING, CONCRETE OR ASPHALT SHALL BE RECOVERED FOR LANDSCAPING PLAN.
6. ALL FILL PLACED UNDER PAVEMENT AND BUILDING AREAS SHALL BE COMPACTED TO PROPOSED FINISH ELEVATION.
7. CONCRETE UNDER PAVEMENT AND BUILDING SHALL BE CONCRETE TO A DEPTH OF 6" AND REINFORCED TO MEET ALL APPLICABLE STANDARD PRACTICE CODES.
8. ALL MISCELLANEOUS FILL PLACED IN AREAS NOT UNDER PAVEMENT OR BUILDING SHALL BE COMPACTED TO BACK OF STANDARD FINISH ELEVATION.
9. FILL CURBS SHALL NOT BE PLACED AS FILL IN PARKING OR BUILDING AREAS.
10. EXISTING SIDEWALKS ARE TO BE 4" THICK REINFORCED CONCRETE. REMOVE THE EXISTING CURB OF CURB SIDE AS SHOWN ON THIS SHEET WITH AN ELEVATION OF 10.00. RECONSTRUCT WITH 4" THICK REINFORCED CONCRETE.
11. INSTALL SPALL CURB PER DETAIL, E, SHEET 05-1 THESE SPALLS AS SHOWN.

SEE 15 OF 05-20
 OF CITY OF R.C. TRAC 2
 PLAN SHEET 05-1

REMOVAL NOTES

1. CONTRACTOR SHALL REMOVE ALL EXISTING BUILDING STRUCTURES, EXCEPT EXISTING CONC. FOUNDATION, IN ACCORDANCE WITH SECTION 13 OF THE RAPID CITY CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR SHALL NOT REMOVE THE EXISTING STORM SEWER ALIQUOT ON THE EAST SIDE OF THE EXISTING PARKING LOT AS THIS SHALL BE REPAIRED AND RECONSTRUCTED FOR THE AREA USE OF THE PROPOSED BUILDING.
3. THE EXISTING AND REMOVING SERVICES TO THE EXISTING BUILDING SHALL BE RECONSTRUCTED/RELOCATED PER EACH RESPECTIVE UTILITY COMPANY.
4. EXISTING WELLS AND OTHER SERVICES SHALL BE ABANDONED ACCORDING TO THE CITY OF RAPID CITY SPECIFICATIONS.
5. CONTRACTOR SHALL REMOVE AND REPAIR OF THE EXISTING 18" PVC STORM SEWER WHERE IT WILL BE REPLACED WITH 24" RC-45 STORM AS SHOWN ON THE PLAN.



APPROVED	REVISION	DATE	BY
	1-11-05	04-11-05	AL
	2-11-05	04-11-05	AL
	3-11-05	04-11-05	AL
	4-11-05	04-11-05	AL
	5-11-05	04-11-05	AL
	6-11-05	04-11-05	AL
	7-11-05	04-11-05	AL
	8-11-05	04-11-05	AL
	9-11-05	04-11-05	AL
	10-11-05	04-11-05	AL
	11-11-05	04-11-05	AL
	12-11-05	04-11-05	AL

Ferber Engineering Inc.
 1015 W. UNIVERSITY AVENUE, SUITE 200, RAPID CITY, SD 57102
 605.343.1111

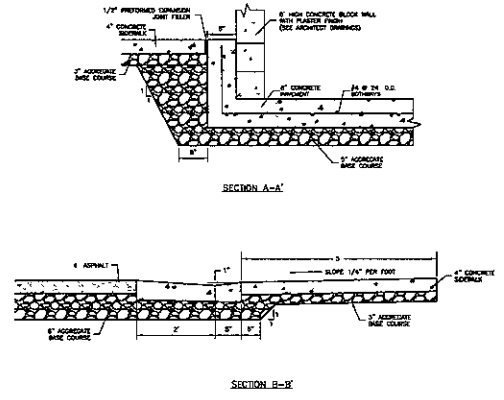
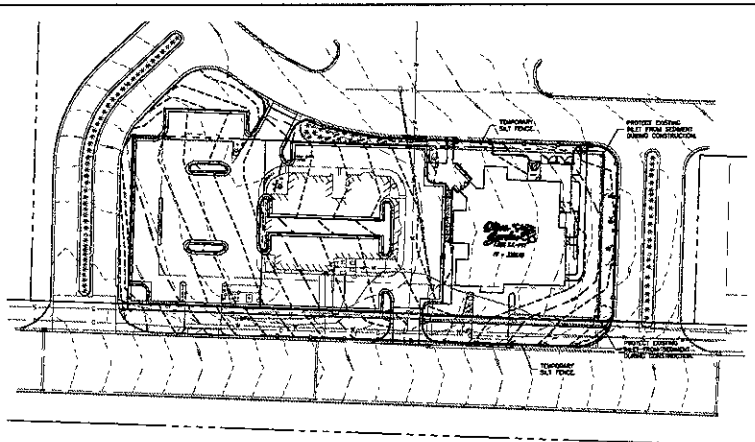
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Rapid City Growth Management Department

TEMPORARY EROSION CONTROL NOTES

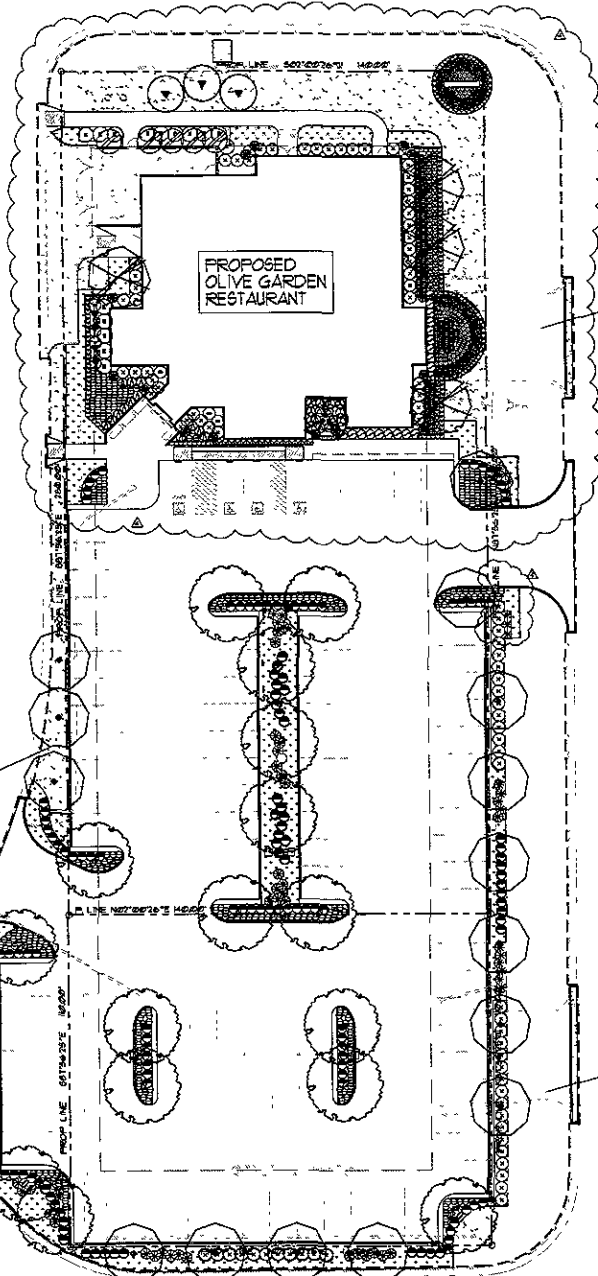
1. PROTECT FROM THE EXISTING AND FUTURE ADJACENT FROM NEXT TO CURB ACROSS THE SITE AND AWAY FROM THE EXISTING BUILDING.
2. PROTECT THE EXISTING CONC. FOUNDATION AS SHOWN ON THE DRAWING TO PREVENT THE EXISTING CONC. FOUNDATION FROM BEING DAMAGED BY THE EXISTING AND FUTURE ADJACENT.
3. THE EXISTING ALIQUOT SHALL BE PROTECTED FROM REMOVAL DURING CONSTRUCTION BY THE USE OF SLOTTED FILTER MATS OR SALT PENCE WITH A CLEAN ANTI-EROSION BARRIER.
4. A STANDARD CONSTRUCTION FENCE SHALL BE INSTALLED AT CONSTRUCTION AND DURING RECONSTRUCTION AND SHALL BE MAINTAINED FOR PROTECTION TO BE TRACKED ON TO THE SURROUNDING STREET.
5. THE EROSION CONTROL MEASURES IN THIS PLAN SHALL BE MAINTAINED UNTIL THE USE OF SLOTTED FILTER MATS OR SALT PENCE IS ESTABLISHED ACCORDING TO THE LANDSCAPE PLAN.
6. THE EROSION CONTROL MEASURES IN THIS PLAN SHALL BE MAINTAINED UNTIL THE USE OF SLOTTED FILTER MATS OR SALT PENCE IS ESTABLISHED ACCORDING TO THE LANDSCAPE PLAN.
7. THE CONTRACTOR IS ADVISED THAT EROSION CONTROL MEASURES ARE LOCATED SOMEWHAT TO THE RIGHT AND THAT THE REQUIREMENTS OF THE EXISTING AND FUTURE ADJACENT SHALL BE MAINTAINED. EROSION CONTROL MEASURES ARE NOT GUARANTEED TO BE EFFECTIVE IN PRESENCE OF UNUSUAL WEATHER CONDITIONS OR OTHER UNUSUAL CIRCUMSTANCES.



GRADING, EROSION CONTROL AND REMOVAL PLAN
 OLIVE GARDEN SITE, RAPID CITY, SD

PLANTING NOTES

- A. CONTRACTOR IS TO REVIEW PLANS, VERIFY SITE CONDITIONS AND PLANT QUANTITIES PRIOR TO INSTALLATION. CONFLICTS BETWEEN THE SITE AND THESE PLANS OR WITHIN THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO LANDSCAPE INSTALLATION. ANY DEVIATION FROM THE PLANS OR SPECIFICATIONS IS TO HAVE WRITTEN APPROVAL.
- B. ALL TREES SHALL HAVE A MINIMUM 1 1/2" CALIPER AT A POINT 8 INCHES ABOVE ROOT BALL. ALL OTHER REQUIREMENTS SUCH AS NUMBER OF CANES, BALL SIZE, QUALITY DESIGNATIONS, ETC. SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF "NORTH TROPICAL STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN, INC."
- C. LANDSCAPE ARCHITECT SHALL APPROVE PLANT MATERIAL PLACEMENT BY CONTRACTOR PRIOR TO INSTALLATION.
- D. SEE PLANTING DETAILS FOR PLANTING AND STAKING AND CUTTING REQUIREMENTS.
- E. FERTILIZER FOR ALL GROUND COVER AREAS SHALL BE AS SPECIFIED WITHIN THE SPECIFICATIONS.
- F. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN ALL PLANTED AREAS BY MEANS OF CONTINUOUS WATERING, PRUNING, RAKING TREE BALLS WHICH SETTLE BELOW GRADE, APPLICATION OF INSECTS WHICH ARE NECESSARY TO KEEP THE PLANTINGS FREE OF INSECTS AND DISEASES, FERTILIZING, WEEDING, ROLLING, MOWING, EDGING, RESEEDING, AND/OR OTHER MAINTENANCE. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AS SPECIFIED ABOVE FOR A PERIOD OF NINETY (90) DAYS. CONTACT STORE MANAGER FOR ONE YEAR SERVICE CONTRACT. CONTRACTOR TO BALK LANDSCAPE AND IRRIGATION SYSTEM MANAGER TO INSURE EVERYTHING IS IN WORKING ORDER AND THAT THE PLANTS ARE HEALTHY AND IS READY TO BE TAKEN OVER BY ANOTHER MAINTENANCE COMPANY IF APPLICABLE.
- G. REFER TO SPECIFICATIONS FOR STANDARDS OF MATERIALS AND WORKMANSHIP.
- H. FINISH GRADE TO BE 6" BELOW TOP OF CURB OR WALK FOR TURF AREAS, 2" FOR GROUND COVER AREAS.
- I. CONTRACTOR TO INCLUDE IN HIS BID THE REPAIR OF ANY AND ALL DAMAGE RESULTING FROM INSTALLATION OF UTILITIES. REPAIR TO INCLUDE ALL DAMAGED IRRIGATION AND PLANTING ITEMS. CONNECT TO EXISTING CONNECTIONS.
- J. ALL TREES WITHIN 1' OF LANDSCAPE ELEMENTS SUCH AS CURBS, WALLS, BUILDINGS OR WALKS, SHALL BE PROVIDED WITH DEEP ROOT BARRIER CONTROL DEVICES OR EQUAL.
- K. ALL SHRUB AREAS OUTSIDE BUILDINGS PAD TO BE TOP DRESSED WITH 3" LAYER OF SHREDDED/RECYCLED BARK MULCH.
- L. MULCH AREAS ADJACENT TO BUILDING TO BE 1" STONES AT 3" THICK - COLOR TO BE SELECTED BY OWNER. PROVIDE WEED FILTER FABRIC BELOW.
- M. ALL TREES TO HAVE AN 18" DIA. "BUSH" AROUND TREE TRUNK. SHRUBS TO HAVE AN 8" INCH DIA. "EDGE" AT THE TRUNK.
- N. ALL PLANTING AND IRRIGATION ON THIS PROJECT SHALL ADHERE TO CITY LANDSCAPE STANDARDS. (SECTION 15B.0300)



PLANTING LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	VALUE	QTY.	POINTS
TREES							
	COTINUS COGGYGRIA TURPIFERA	PURPLE SPIKE TREE	15 GAL.	MULTI	15 @ 500	1	500
	COLOMIA MEXICANA	NEW MEXICO OLIVEBARK	15 GAL.	12'-0" OC.	250	3	750
	FRAXINUS PENNSYLVANICA 'PATHMORE'	PATHMORE GREEN ASH	1 1/2" CAL.	STANDARD	25 @ 1000	4	10,000
	JUNIPERUS VIRGINIANA 'TAYLOR'	TAYLOR EASTERN REDCEDAR	36" BOX 10' - 15' H.	STANDARD	3' @ 250	14	3,500
	TAXUS SPP. 'SPRING SNOW'	SPRING SNOW FRUITLESS CRABAPPLE	2 1/2" CAL.	STANDARD	10' @ 500	4	2,000
	PINUS NIGRA	AUSTRIAN BLACK PINE	2 1/2" CAL.	STANDARD	25' @ 1000	2	2,000
	PINUS SYLVESTRIS	SCOTCH PINE	1 1/2" CAL.	STANDARD	10' @ 500	5	2,500
TREE SUBTOTAL:							32,250
SHRUBS / VINES / GROUNDCOVERS							
	BERBERIS THUNBERGII 'SAILORE'	RUBY CAROUSEL BARBERRY	9 GAL.	3'-0" OC.	250	133	33,750
	BERBERIS THUNBERGII 'CRIMSON PYGMY'	CRIMSON PYGMY BARBERRY	9 GAL.	2'-0" OC.	3,200 @ 1.2	105	3,840
	CLEMATIS LIGUSTICIFOLIA	WESTERN VIRGINIA BOWLER	9 GAL.	REPLACE EXISTING PLANTING ATTACHED TO BUILDING	250	4	1,000
	EUCYNTHUS ALATUS 'COMPACTUS'	DWARF BURNING BUSH	9 GAL.	3'-0" OC.	250	15	3,750
	HEBE X CALLIS SPP.	HARDY DATILY	7 GAL.	18" OC.	150 @ 1.15	10	1,800
	JUNIPERUS	TRAILING JUNIPER	1 GAL.	2'-6" OC.	1,200 @ 1.75	3,200 SF	42,000
	PENNISETUM ALOPECUROIDES	FOUNTAIN GRASS	9 GAL.	3'-0" OC.	250	64	15,750
	PHILADELPHUS LEWISII 'BLIZZARD'	BLIZZARD MOCKORANGE	9 GAL.	3'-0" OC.	250	13	3,250
	PHILADELPHUS MICROPANTHUS	LITTLE LEAF MOCKORANGE	9 GAL.	3'-0" OC.	250	5	2,250
	PHILOX SUBULATA 'EMERALD PINK'	CREeping PHLOX	FLATS	8" OC.	1,100 SF	153 SF	1,100
	PHYSOCARPUS OPULIFOLIUS 'NANNY'	DWARF NINEBARC	9 GAL.	4'-0" OC.	250	4	1,000
	POTENTILLA F. 'CORONATION TRIUMPH'	POTENTILLA	9 GAL.	2'-0" OC.	250	251	14,250
	RHO DODENDRON POKHOLA'S DAUGHTER	POKHOLA'S DAUGHTER RHODODENDRON	15 GAL.	3'-0" OC.	250	70	4,750
	ROSA 'CHARLES ALBANEL'	GROUND COVER ROSE - 1' H - MAGENTA	9 GAL.	2'-0" OC.	3,200 @ 1.2	66	3,800
	ROSA HENRY HUDSON	HENRY HUDSON ROSE - 2' H - WHITE	9 GAL.	2'-0" OC.	250	80	22,000
	SPIREA JAPONICA 'LISP'	GOLDEN PRINCESS SPIREA	9 GAL.	2'-0" OC.	3,200 @ 1.2	72	2,512
	SPIREA JAPONICA 'NEON FLASH'	NEON FLASH SPIREA	9 GAL.	3'-0" OC.	250	6	1,500
	SYRINGA 'BAILLIA'	TRIMBELLIA LILAC	9 GAL.	4'-0" OC.	250	3	750
	TAMARIX RAMOSISSIMA 'SUMMER GLOW'	FIVE STAMEN TAPIRISK	15 GAL.	8'-0" OC.	250	5	1,250
	TAXUS X MEDIA 'NIGRA'	NIGRA 'YEW'	9 GAL.	4'-0" OC.	250	102	25,500
	TURF AREA	DRAGON TOLERANT BOD	800		5,268 SF	5,268 SF	5,268
SHRUBS SUBTOTAL:							303,168
TOTAL POINTS					336,018		
POINTS REQ'D					62,944		

NOTE: POINT VALUE CALCULATIONS ARE TO THE LEFT OF CONSTRUCTION PLAN!

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PLANTING PLAN
SCALE: 1" = 10'

GRAPHIC SCALE

C.R.H.O.
Architectural Drafting
165 South C Street 202
Rapid City, SD 57701
Tel: 605-342-5700
Fax: 605-342-5700

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND CONDITIONS AT THE JOB SITE AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONDITIONS THAT DO NOT MEET CONTRACT REQUIREMENTS.

Hourly
Associates
Landscape Architects and Designers
2455 DEL PRADO AVE SUITE 3
DANA POINT CA 92629
TEL: 949-488-5033
FAX: 949-488-5833
CA Lic: 3366
AZ Lic: 14510
WA Lic: 839
SD Lic: 6451



DARDEN RESTAURANTS
6800 LAKE ELEVOR DR.
ORLANDO, FL 32828

Job No. 05-01
Date: 3-3-05
Rev:
A 2/28/05

PLANTING PLAN
Sheet No. 05-01
L-2
of 3