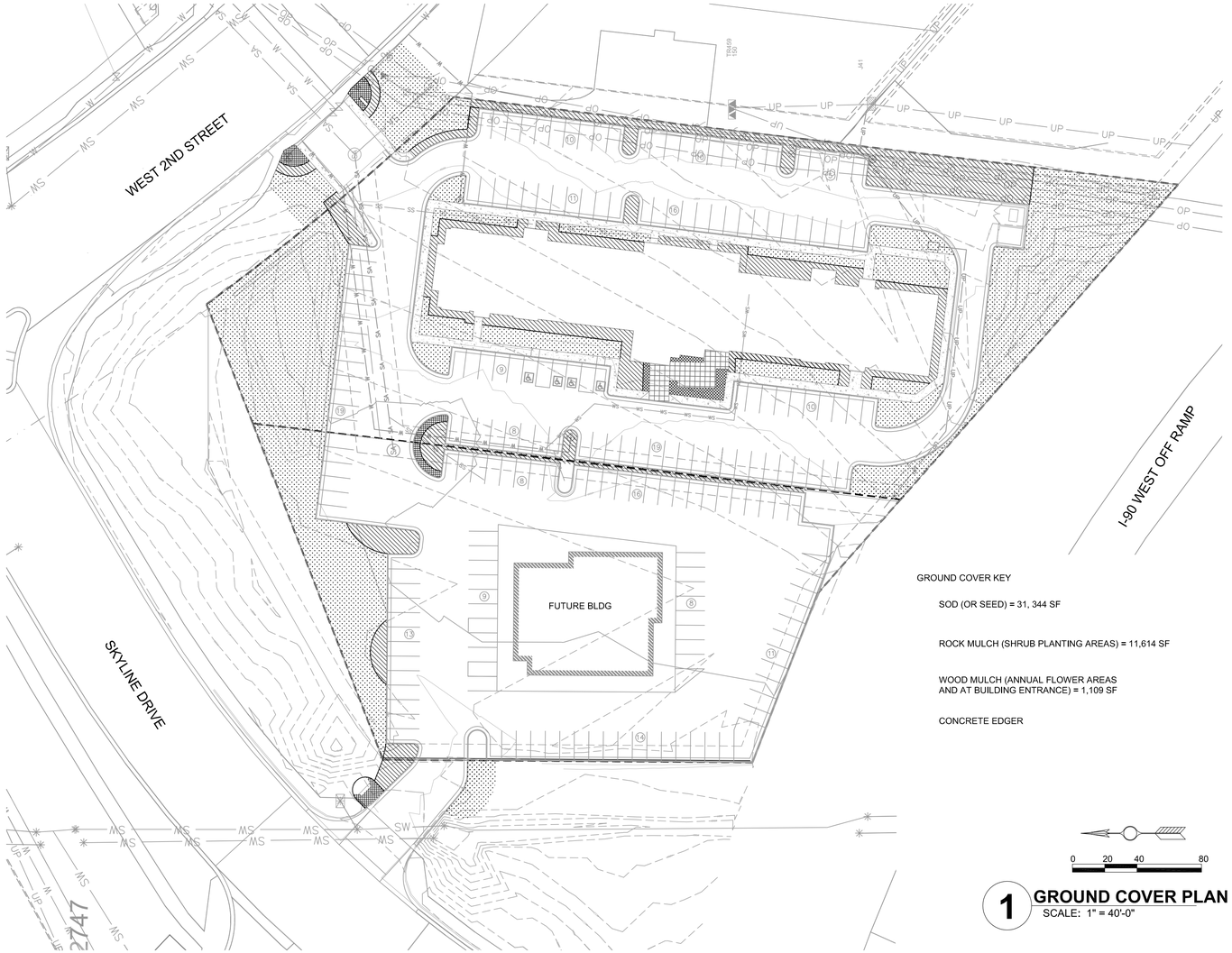


GROUND COVER KEY

SOD (OR SEED) = 31, 344 SF

ROCK MULCH (SHRUB PLANTING AREAS) = 11,614 SF

WOOD MULCH (ANNUAL FLOWER AREAS AND AT BUILDING ENTRANCE) = 1,109 SF

CONCRETE EDGER

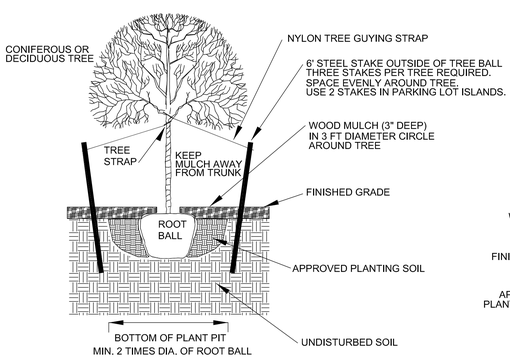
0 20 40 80

1 GROUND COVER PLAN
SCALE: 1" = 40'-0"

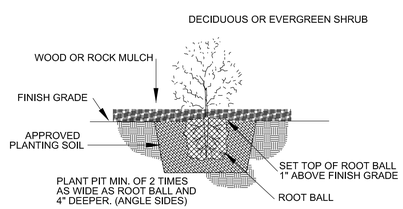
AREA CALCULATED	CALCULATIONS	MINIMUM REQUIREMENTS	PROPOSED
STREET LANDSCAPE BORDER	Which ever is smaller 10'or10% of lot depth. Formula; (Required area)/500 = number of plants required for area **1 deciduous tree and 5 shrubs** (Required area)/500 = (number of trees required for area) X 5 = number of shrubs required for area **1 deciduous tree and 1 evergreen tree** (Required area)/500 = (number of trees required for area)/2 = number of deciduous and evergreen trees required for area **1.5 deciduous tree for every 500 square feet of required area** (Required area)/500 X 1.5 = number of trees required for area Section 14	W. 2ND STREET 200 LF X 10 FT = 2,000 SF. /500 = 4 trees and 20 shrubs.	6 Deciduous trees and 40 shrubs
		SKYLINE DRIVE 302 LF X 10 FT = 3,020 SF. /500 = 6 deciduous and 6 evergreen trees.	6 Deciduous and 6 evergreen trees and 32 shrubs
		I-90 260 LF X 10 FT = 2,600 SF. /500 = 5 deciduous and 5 evergreen trees.	5 Deciduous and 5 evergreen trees
STREET YARD	25% of first 100.00'of street yard Formula; **1 deciduous tree and 5 shrubs** (Required area)/1,000 = (number of trees required for area) X 5 = number of shrubs required for area **1 deciduous tree and 1 evergreen tree** (Required area)/1,000 = (number of trees required for area)/2 = number of deciduous and evergreen trees required for area **1.5 deciduous tree for every 1,000 square feet of required area** (Required area)/1,000 X 1.5 = number of trees required for area Section 14	W. 2ND STREET 9,450 SF X .25 = 2,360 SF. /1,000 = 2.3 trees and 12 shrubs.	9 Deciduous and 1 evergreen tree and 40 shrubs
		SKYLINE DRIVE 32,700 SF X .25 = 8,175 SF. /1,000 = 8 trees and 40 shrubs.	26 Deciduous and 2 evergreen trees and 161 shrubs
		I-90 13,300 SF X .25 = 3,325 SF. /1,000 = 3.3 trees and 16 shrubs.	4 Deciduous and 4 evergreen trees and 8 shrubs
PUBLIC ARTERIAL	1 Tree for every 50 linear feet. (L.F.)/50 = Total Number of trees needed At least 50% of all trees planted must be deciduous. Section 14	W. 2nd St = 200'/50=4 trees Skyline Dr. = 300'/50=6 trees I-90 = 260'/50 = 5 trees. 15 trees total	15 Trees Credited from Street Landscape Border
PARKING FACILITY LANDSCAPING	10 Foot buffer along street property line. Requirements/Formula **1 deciduous tree and 5 shrubs** (Required area)/500 = (number of trees required for area) X 5 = number of shrubs required for area **1 deciduous tree and 1 evergreen tree** (Required area)/500 = (number of trees required for area)/2 = number of deciduous and evergreen trees required for area **1.5 deciduous tree for every 500 square feet of required area** (Required area)/500 X 1.5 = number of trees required for area Section 14	N/A	
PARKING INTERIOR LANDSCAPING	5% of Parking Area (S.F. parking area)X.05=Total area that needs to be landscaped. Tree requirement:1 deciduous tree for every 20 spaces Section 14	33,000 X .05 = 1,650 SF (excluding drives) 191 SPACES/20 = 10 Trees	1,790 SF of Parking Interior is landscaped. 15 Trees, 206 Shrubs
BUFFER YARD	See Table- 14.3, 1 deciduous tree and 2 evergreen trees for every 1,000 square feet of required area. Section 14	4,500 /1,000 = 4.5 trees	4 Deciduous and 37 shrubs
TOTAL		69 Trees 88 Shrubs	67 Trees and 413 Shrubs and 851 sf annual flowers provided

NOTES:
FUTURE BUILDING AND PARKING NOT INCLUDED IN LANDSCAPE PLANS AT THIS TIME. LANDSCAPE PLANS FOR THE FUTURE BUILDING AND PARKING WILL BE SUBMITTED AT A LATER DATE.

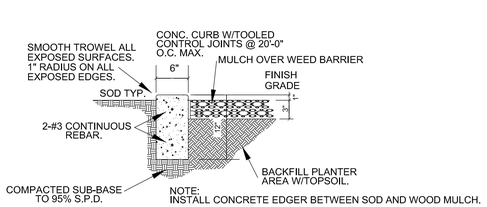
TOTAL LANDSCAPED AREA OF 44, 067 SF IS BASED ON ALL LANDSCAPED AREAS SHOWN ON THE LANDSCAPE PLAN. THIS INCLUDES AREAS IN RIGHT-OF-WAY AT ENTRANCES ON W. 2ND STREET AND SKYLINE DRIVE.



2 TREE PLANTING DETAIL
SCALE: NONE



3 SHRUB PLANTING DETAIL
SCALE: NONE



4 CONCRETE EDGER DETAIL
SCALE: NONE

Prepared for:
TOWER WEST HOLDINGS, LLC
AFTAB KHAN
109 N. US HWY 14/16
GILLETTE, WY
307-686-2210

PCA ENGINEERING INC.
CIVIL ENGINEERING
SURVEYING
MATERIAL TESTING
4506 Wigwam Blvd.
P.O. Box 2185
Gillette, Wyoming 82718
307-687-0600

COPYRIGHT © ALL RIGHTS RESERVED BY PCA ENGINEERING, INC

Drawn by: DO	Design by: DO	Reviewed by: DO

Revision Date	Revision Description

PCA Project Number: 143684.00
Date: Sept. 09, 2014

LICENSED LANDSCAPE ARCHITECT
DAVID W. OHDE
LA-0003A
9-09-14
STATE OF WYOMING

DAVID OHDE & ASSOCIATES
810 RANDALL AVENUE
CHEYENNE, WY 82001
307-634-8804
FAX 307-638-7978

TOWNPLACE SUITES LANDSCAPE PLAN

GROUND COVER PLAN