



(2) 2" LAYER OF MULCH. (SEE SPECS FOR

- (4) MODIFIED SOIL. DEPTH VARIES. (SEE SPECS FOR SOIL MODIFICATION).
- EXISTING OR RECOMPACTED SOIL AND MYCORRHIZAE BALANCED FERTILIZER
- (6) ROOT BALL 2" ABOVE SOIL GRADE
- (7) 4" HIGH X 8" WIDE ROUND TOPPED SOIL BERM ABOVE ROOT BALL SHALL BE CONSTRUCTED AROUND THE ROOT BALL WITH 50% OF NATIVE SOIL AND 50% OF COMPOST OR CLAY BUSTER DEPENDING ON SOIL TYPE. BERM SHALL
- (8) PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE SHRUB. DO NOT OVER COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO

URBAN TREE FOUNDATION © 2014 OPEN SOURCE FREE TO USE

P-2025-COM-2024.053-05



PLANTING SCHEDULE									
SYMBOL	<u>CODE</u>	<u>QTY</u>	BOTANICAL / COMMON	NAME	<u>SIZE</u>		REMARKS	Clement Walsh	
TREES								Landscape Architect Inc.	
	AC	7	Acer platanoides 'Crimson Crimson King Norway Map		2" Cal.		Large Tree (Street) 30' o.c. x 60' High	Revisions:	
	SJ	3	Styrax japonicus 'JFS-E' Snow Charm® Japanese S	Snowbell	2" Cal.		Small Tree 20' o.c. x 20' High		
	ZS	6	Zelkova serrata 'JFS-KW1 City Sprite® Japanese Zel		2" Cal.		Small Tree 20' o.c. x 24' High	Project Information:	
<u>SYMBOL</u>	CODE	QTY	BOTANICAL / COMMON I	<u>NAME</u>	SIZE	<u>SPACING</u>	REMARKS	ANT	
<u>SHRUBS</u>	AK	52	Abelia x grandiflora 'Kaleio		2 gal.	36" o.c.	Small to Medium Shrub		
\sim	BA	19	Kaleidoscope Glossy Abel Berberis thunbergii 'Admira	ation'	1 gal.	24" o.c.	Samll to Medium Shrub		
Ö	BC	68	Admiration Japanese Bark Berberis thunbergii 'Crimse	on Pygmy'	2 gal.	36" o.c.	Small to Medium Shrub		
			Crimson Pygmy Japanese Euonymus japonicus	e Barberry				N N	
\bigotimes	EA	17	'Aureo-marginatus' Golden Euonymus Juniperus scopulorum 'Blu	ie Arrow'	2 gal.	36" o.c.	Small to Medium Shrub	US-214	
\odot	JB	5	Blue Arrow Juniper		2 gal.	24" o.c.	Small to Medium Shrub		
$\langle \cdot \rangle$	PP	19	Pieris japonica 'Purity' Purity Japanese Pieris		2 gal.	60" o.c.	Large Shrub	S S S S S S S S S S S S S S S S S S S	
$\overbrace{\cdot}$	SG	22	Spiraea japonica 'Goldflan Goldflame Japanese Spire		2 gal.	36" o.c.	Small to Medium Shrub		
GRASSES, SEDGES, AND RUSHES			Goldhame Japanese Spire	za					
<u>GIAOGEO, OLDOLO, AND ROOMEO</u> 얈	CE	16	Carex oshimensis 'Evergo Evergold Japanese Sedge		1 gal.	18" o.c.	Small to Medium Shrub	Project name: Project address: MT. HOOD WOODBUR	
\oplus	СР	39	Carex testacea 'Prairie Fir Prairie Fire Orange Sedge	re'	1 gal.	24" o.c.	Small to Medium Shrub	Project name: Project addres WOODE	
SUMUVEL	PH	46	Pennisetum alopecuroides Hameln Fountain Grass	s 'Hameln'	1 gal.	36" o.c.	Small to Medium Shrub		
GROUND COVERS								Issue Information:	
	AU	85 (733 sf)	Arctostaphylos uva-ursi Kinnikinnick		1 gal.	36" o.c.	Living Groundcover	REGISTERED	
	FC	376 (810 sf)	Fragaria chiloensis		1 gal.	18" o.c.		957 Clement Wabh CLEMENT M. WALSH	
		0.500 (Beach Strawberry Turf: Tall Fescue					CREGON H	
	TU	2,538 sf	Tall Fescue: Sod or Seed		sod		Lawn	CLEMENT M. WALSH OREGON II/30/2025	
REFERENCE NOTES S	CHED	ULE						LANDSCAPE ARCHITECT, INC. 8215 SW Tualatin-Sherwood Rd. Suite #200	
SYMBOL DESCRIPTION			<u>QTY</u> 228 c					Tualatin, OR 97062 503.898.0130 ClementWalsh.com	
Medium Fir Mulch	Project no. 2024-053								
1.5" - 3" Diameter Riv	Drawn by: Danielle Drawn by: Danielle Checked by: Clement								
45 Steel Edging 295 lf Sheet size: 24" x 36" Scale: Noted (Plot date: June 5, 2025									
LANI REQUIREMEN		CODE TABL	E - COMMERCIAL DISTRI	ICT REQUIRED	Ir	PROVIDED		Sheet no. 2 of 3 Sheet title:	
OFF-STREET PARKING, LOADING		CULATION	23,303 SF	20% OF P	AVED	4,969 SF		LANDSCAPE PLAN:	
LANDSCAPING PARKING LANDSCAPING- 1 PU/20 S				AREA = 4,6 248 PL		260 PU's		SCHEDULE	
1 SMALL TREE / 10 PARKING SPAC DRIVE-THRU SCREENING: 1 TREE	ES	-	21 SPACES	2 TREE 7 TREE	ES	2 TREES 7 TREES		& DETAILS	

LANTING SCHEDULE							
BOL	<u>CODE</u>	<u>QTY</u>	BOTANICAL / COMMON NA	AME <u>SIZE</u>		REMARKS	ClementWalsh
<u>6</u>							Landscape Architect inc.
	AC	7	Acer platanoides 'Crimson K Crimson King Norway Maple			Large Tree (Street) 30' o.c. x 60' High	Revisions:
	SJ	3	Styrax japonicus 'JFS-E' Snow Charm® Japanese Sn	nowbell 2" Cal.		Small Tree 20' o.c. x 20' High	
	ZS	6	Zelkova serrata 'JFS-KW1' City Sprite® Japanese Zelko	ova 2" Cal.		Small Tree 20' o.c. x 24' High	Project Information:
BOL	CODE	QTY	BOTANICAL / COMMON NA	<u>AME</u> <u>SIZE</u>	<u>SPACING</u>	<u>REMARKS</u>	ANTA
<u>BS</u>	AK	52	Abelia x grandiflora 'Kaleido		36" o.c.	Small to Medium Shrub	
\odot	BA	19	Kaleidoscope Glossy Abelia Berberis thunbergii 'Admirati	on' 1 gal	24" o.c.	Samll to Medium Shrub	
\odot	BC	68	Admiration Japanese Barber Berberis thunbergii 'Crimson	Pygmy' 2 gal	36" o.c.	Small to Medium Shrub	
~			Crimson Pygmy Japanese B Euonymus japonicus	barberry			
	EA	17	'Aureo-marginatus' Golden Euonymus Juniperus scopulorum 'Blue	2 gal. Arrow'	36" o.c.	Small to Medium Shrub	US-214
\sim	JB	5	Blue Arrow Juniper	2 gal.	24" o.c.	Small to Medium Shrub	
کی ک	PP	19	Pieris japonica 'Purity' Purity Japanese Pieris	2 gal.	60" o.c.	Large Shrub	
\bigcirc	SG	22	Spiraea japonica 'Goldflame Goldflame Japanese Spirea	, 2 gal.	36" o.c.	Small to Medium Shrub	
SES, SEDGES, AND RUSHES							
દુ	CE	16	Carex oshimensis 'Evergold' Evergold Japanese Sedge	1 gal.	18" o.c.	Small to Medium Shrub	Project name: Project address: MT. HOOI WOODBL
\odot	СР	39	Carex testacea 'Prairie Fire' Prairie Fire Orange Sedge	1 gal.	24" o.c.	Small to Medium Shrub	Project WOO
MUNUVIA MANANA MANANA MANANA	PH	46	Pennisetum alopecuroides 'ł Hameln Fountain Grass	Hameln' 1 gal.	36" o.c.	Small to Medium Shrub	Issue Information:
<u>IND COVERS</u>	AU	85 (733 sf)	Arctostaphylos uva-ursi Kinnikinnick	1 gal.	36" o.c.	Living Groundcover	PEGISTERED 957
	FC	376 (810 sf)	Fragaria chiloensis Beach Strawberry	1 gal.	18" o.c.		CLEMENT M. WALSH
	ти	2,538 sf	Turf: Tall Fescue Tall Fescue: Sod or Seed	sod		Lawn	APE ARCHIN
REFERENCE NOTES S	CHED	ULE					CLEMENT WALSH LANDSCAPE ARCHITECT, INC. 8215 SW Tualatin-Sherwood Rd. Sui #200
SYMBOL DESCRIPTION			<u>QTY</u> 228 cy				Tualatin, OR 97062 503.898.0130 ClementWalsh.com
							Project no. 2024-053 (Drawn by: Danielle Street
1.5" - 3" Diameter Riv	er Rock		751 sf 295 lf				Checked by: Clement Walsh Sheet size: 24" x 36"
45 Steel Edging			230 11				Scale: Noted Plot date: June 5, 2025
		CODE TABL	E - COMMERCIAL DISTRIC				Sheet no. 2 of 3 Sheet title:
REQUIREMEN OFF-STREET PARKING, LOADING LANDSCAPING		CULATION	23 303 SE	EQUIRED 20% OF PAVED AREA = 4,660 SF	PROVIDED 4,969 SF		LANDSCAPE PLAN:
PARKING LANDSCAPING- 1 PU/20 S 1 SMALL TREE / 10 PARKING SPAC		cluding trees) 4,969 SQ FT 21 SPACES	248 PU's 2 TREES	260 PU's 2 TREES		SCHEDULE & DETAILS
DRIVE-THRU SCREENING: 1 TREE				7 TREES	2 TREES 7 TREES		

SYMBOL DESCRIPTION QTY Medium Fir Mulch 228 cy Project no. 2024.053 Medium Fir Mulch 228 cy Drawn by: Danielle Street Medium Fir Mulch 295 lf Clement Walsh.com Drawn by: Danielle Street Medium Fir Mulch 295 lf Steel Edging 295 lf Sheet size: 24" x 36" Scale: Noted Plot date: June 5, 2025 Sheet size: 2 of 3 Medium Fir YPE LENGTH / AREA REQUIRED PROVIDED Sheet title: LANDSCAPE CODE TABLE - COMMERCIAL DISTRICT OFF-STREET PARKING, LOADING AND CIRCULATION 23,303 SF 20% OF PAVED 4,969 SF AREA = 4,660 SF 4,969 SF PARKING LANDSCAPING 1.9/20 SQ FT 248 PU's 260 PU's LANDSCAPE PLAN: SCHEDULE	PLAN	TING SCHEDULE									
TETE Underge Andhald B. 1000000000000000000000000000000000000	SYMBOL		CODE	QTY	BOTA	NICAL / COMMON N	NAME	<u>SIZE</u>		REMARKS	ClomontWalsh
And P Address Strate Strate Prod Light Intelliget Address Strate Strate Strate Strate Prod Light Intelliget Prod Address Strate Strate Strate Prod Light Intelliget Prod Intelliget Address Strate Strate Strate Prod Light Intelliget Prod Intelliget Address Strate Strate Strate Prod Light Intelliget Prod Intelliget Address Strate Strate Strate Prod Prod Prod Prod Prod Prod Strate Strate Strate Prod Pr	TREES										
O J Since Chartel, systeme Printal Z - VA 20 is a 22 might print Print Human FUNDSO 20 is Zakow wet His JF-KOY! Class Solid Zakow Wet History Solid Zakow Wet History History Hi			AC	7				2" Cal.			Revisions:
25 6 Zelevise service UTS-WIT 2* Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Small The 2* Col. Small The 2* Col. Small The 2* Col. 27.20.2 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 Col. Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 27.20.1 Small The 2* Col. Small The 2* Col. 27.20.1 27.20.1 27.20.1 27			SJ	3			Snowbell	2" Cal.			
SERVICES Ark Bit And/s is granulture Relationary Z git 30° o.c. Small to Medium Strub Image: Service Content (Strugger Verticalized) Image:	Ę		ZS	6				2" Cal.			Project Information:
Image: Second State Advances Akt S2 Akties agranding is Relations of the second state is the image is an and the image is an an and the image is an an an and the image is			CODE	<u>QTY</u>	BOTA	NICAL / COMMON N	NAME	<u>SIZE</u>	SPACING	REMARKS	ANT
Image: Second state of the second s	SHRUBS	$\langle \cdot \cdot \rangle$	AK	52				2 gal.	36" o.c.	Small to Medium Shrub	
Image: Second secon			BA	19	Berbe	eris thunbergii 'Admira	ation'	1 gal.	24" o.c.	Samll to Medium Shrub	
Image: Second system is a local by second system is a l		4 ¹¹¹	BC	68	Berbe	eris thunbergii 'Crimso	on Pygmy'		36" o.c.	Small to Medium Shrub	
Galade Lingering JB 5 Superingering 2 gal. 24° o.c. Small to Medium Shrub O JB 5 Supering 2 gal. 60° o.c. Large Shrub O S6 22 Sprangening "During" 2 gal. 36° o.c. Small to Medium Shrub O S6 22 Sprangening "During" 2 gal. 36° o.c. Small to Medium Shrub CRASSES.SEDGES.AND RUSHES Galadiane Jupanese Spirea 2 gal. 36° o.c. Small to Medium Shrub O CP 39 Printe Tie Orange Sedge 1 gal. 16° o.c. Small to Medium Shrub CRASSES.SEDGES.AND RUSHES Galadiane Jupanese Spirea 1 gal. 36° o.c. Small to Medium Shrub O CP 39 Printe Tie Orange Sedge 1 gal. 36° o.c. Small to Medium Shrub GOUND COVERS AU 85/70.47 Printe Tie Orange Sedge 1 gal. 36° o.c. Lawn REFERENCE NOTES SCHEDULE Printe Tie Orange Sedge 1 gal. 36° o.c. Lawn Lawn Median Fir Mutch 29 or Printe Tie Socole or Seed aod Lawn					Euony	ymus japonicus	Barberry				N
PP 19 Plens liponch Turity Purity Jaganese Plens 2 gal. 60° o.c. Large Shuh SG 22 Springe iponch Scaffame" California Lipaganese Plens 2 gal. 80° o.c. Small to Medium Shuho SC CP 39 Purity Jaganese Spring 2 gal. 80° o.c. Small to Medium Shuho SC CP 39 Purity Jaganese Spring 1 gal. 18° o.c. Small to Medium Shuho SC CP 39 Purity Figor 1 gal. 18° o.c. Small to Medium Shuho SC CP 39 Purity Figor 1 gal. 30° o.c. Small to Medium Shuho SC CP 39 Purity Figor 1 gal. 30° o.c. Small to Medium Shuho SC AU 65 (733 - 9) Protosting Wood Wood Wood Wood Wood Wood Wood Woo		\bigotimes	EA	17	Golde	en Euonymus	- Anney 1	2 gal.	36" o.c.	Small to Medium Shrub	214 U
PP 19 Purity Jagenese Profe 2 gal. 80° o.c. Large Shruh States (profiles General profiles General Genera General Genera General General General Ge		\odot	JB	5	•	•	e Arrow	2 gal.	24" o.c.	Small to Medium Shrub	
GRASSES SEDGES. AND RUSHES C E 16 Cares calimentals "Evergold" 1 gal. 18° o.c. Small to Medium Shrub C P 39 Printe Fire Orange Sedge 1 gal. 1 gal. 24° o.c. Small to Medium Shrub C P 39 Printe Fire Orange Sedge 1 gal. 36° o.c. Small to Medium Shrub C P 39 Printe Fire Orange Sedge 1 gal. 36° o.c. Small to Medium Shrub C ROUND COVERS AU 85 (733 sf) Articotaphylos uva-urisi 1 gal. 36° o.c. Living Groundcover V D 2.538 sf Tut. 2.538 sf Tut. 1 gal. 36° o.c. Living Groundcover SYMBOL DESCRIPTION OTY Steel Edging 205 steel Ed		$\langle \cdot \rangle$	PP	19				2 gal.	60" o.c.	Large Shrub	
GRASSES SEDGES. AND RUSHES C E 16 Cares calimentals "Evergold" 1 gal. 18° o.c. Small to Medium Shrub C P 39 Printe Fire Orange Sedge 1 gal. 1 gal. 24° o.c. Small to Medium Shrub C P 39 Printe Fire Orange Sedge 1 gal. 36° o.c. Small to Medium Shrub C P 39 Printe Fire Orange Sedge 1 gal. 36° o.c. Small to Medium Shrub C ROUND COVERS AU 85 (733 sf) Articotaphylos uva-urisi 1 gal. 36° o.c. Living Groundcover V D 2.538 sf Tut. 2.538 sf Tut. 1 gal. 36° o.c. Living Groundcover SYMBOL DESCRIPTION OTY Steel Edging 205 steel Ed		\bigcirc	SG	22				2 gal.	36" o.c.	Small to Medium Shrub	
Image: CP 39 Prainie Fire Orange Sedge 1 gal. 24° o.c. Small to Medium Shrub Image: CP 39 PH 46 Permission abopeutodes 'Hameln' 1 gal. 36° o.c. Small to Medium Shrub GROUND COVERS AU 86 (733 an Kinnikinnick Arctostaphylos uvs-ursi Kinnikinnick 1 gal. 36° o.c. Living Groundcover FC 376 (810 eff Stand Strawberry 1 gal. 36° o.c. Living Groundcover VI 2,538 eff Tuf Fesquita chiloansis Baeed: Strawberry 1 gal. 18° o.c. OREGON SYMBOL DESCRIPTION OTY Steel Edging 235 ff Steel Edging 235 ff Steel Edging 235 ff Steel Edging 235 ff 20% OF PAKID PROVIDED AREA = 4,660 Sf 4,969 SF 2,07 SF RECURRENT TYPE LINDSCAPE CODE TABLE - COMMERCIAL DISTRICT REQUIREMENT TYPE LINDSCAPE CODE TABLE - COMMERCIAL DISTRICT PROVIDED AREA = 4,660 Sf 4,969 SF 4,969 SF 4,969 SF 2,07 SF Base Edging 23,03 SF 20% OF PAKD AREA = 4,660 SF 4,969 SF 4,969 SF 4,969 SF 4,969 SF 2,07 SF Base Edging 2,0	GRASSES				Goluii	iame Japanese Opre	a				
Image: CP 39 Prainie Fire Orange Sedge 1 gal. 24° o.c. Small to Medium Shrub Image: CP 39 PH 46 Permission abopeutodes 'Hameln' 1 gal. 36° o.c. Small to Medium Shrub GROUND COVERS AU 86 (733 an Kinnikinnick Arctostaphylos uvs-ursi Kinnikinnick 1 gal. 36° o.c. Living Groundcover FC 376 (810 eff Stand Strawberry 1 gal. 36° o.c. Living Groundcover VI 2,538 eff Tuf Fesquita chiloansis Baeed: Strawberry 1 gal. 18° o.c. OREGON SYMBOL DESCRIPTION OTY Steel Edging 235 ff Steel Edging 235 ff Steel Edging 235 ff Steel Edging 235 ff 20% OF PAKID PROVIDED AREA = 4,660 Sf 4,969 SF 2,07 SF RECURRENT TYPE LINDSCAPE CODE TABLE - COMMERCIAL DISTRICT REQUIREMENT TYPE LINDSCAPE CODE TABLE - COMMERCIAL DISTRICT PROVIDED AREA = 4,660 Sf 4,969 SF 4,969 SF 4,969 SF 2,07 SF Base Edging 23,03 SF 20% OF PAKD AREA = 4,660 SF 4,969 SF 4,969 SF 4,969 SF 4,969 SF 2,07 SF Base Edging 2,0	0100020,		CE	16				1 gal.	18" o.c.	Small to Medium Shrub	
PH 46 Pennseturin appectuations Hameen 1 gal. 36" o.c. Small to Medium Shrub GROUND COVERS AU 45 (733 eP) Aritostiaphylos tiva-ursi 1 gal. 36" o.c. Living Groundcover FC 376 (810 eF) Fragaria chiloensis 1 gal. 18" o.c. ELEMENT M.W.I.SH U 2.538 sF Turf: Tall Fescue: sod Lawn REFERENCE NOTES SCHEDULE SYMBO DESCRIPTION OTY SyMBO DESCRIPTION OTY (d) 1.5" - 3" Diameter River Rock 751 sf Comment River Rock 751 sf Steel Edging 295 lf			СР	39	Carex	testacea 'Prairie Fire	e'	1 gal.	24" o.c.	Small to Medium Shrub))))))))))))))
GROUND COVERS AU 85 (733 sf) Arctostaphylos uva-urai 1 gal. 36" o.c. Living Groundcover FC 376 (810 sf) Fragaria chiloensis 1 gal. 18" o.c. 957 TU 2,538 sf Turf: Tail Fescue sod Lawn REFERENCE NOTES SCHEDULE SYMBOL DESCRIPTION OTY SYMBOL DESCRIPTION OTY Stell Edging 295 if Stell Edging 295 if Description 21's 30's of Arctostaphylos Uva-Urais OFF-STREET PARKING LANDSCAPING. 23,303 SF PARKING LANDSCAPING. 23,303 SF PARKING LANDSCAPING. 4,369 SG FT		Manage and M	PH	46	Penni	setum alopecuroides		1 gal.	36" o.c.	Small to Medium Shrub	
Minimum Marking Link 957 Solar Colspan="2">Solar Colspan="2"Solar Colspan="2"Sol	GROUND C	COVERS									
FC 376 (810 st) Fragaria chiloensis Beach Strawberry 1 gal. 18" o.c. TU 2,538 st Turf: Tail Fescue Tail Fescue: Sod or Seed sod Lawn CLEMENT WALSH OREGON U30/2025 TU 2,538 st Turf: Tail Fescue Tail Fescue: Sod or Seed sod Lawn CLEMENT WALSH OREGON U30/2025 SYMBOL DESCRIPTION OTY SYMBOL DESCRIPTION OTY OTY SYMBOL DESCRIPTION OTY OTY OTY SYMBOL DESCRIPTION OTY OTY OTY Stel Edging 228 cy OTY OTY OTH Stel Edging 226 ff Steel Edging 2024 dc3 OTH Steel Edging 203 300 SF Steel Edging 204 3 Steel Edging 204 3 Steel Edging 203 30 SF OTH Steel FARKING, LOADING AND CIRCULATION 23,303 SF 26% OF PAVE			AU	85 (733 sf)				1 gal.	36" o.c.	Living Groundcover	
TU 2,538 sf Turf: Tall Fescue: Sod or Seed sod Lawn REFERENCE NOTES SCHEDULE SYMBOL DESCRIPTION QTY Stell Edging 295 lf Clement Walsh com Ture LaNDSCAPE CODE TABLE - COMMERCIAL DISTRICT Noted Project no: 2 of 3 Sheet Ide; June 5, 2025 Sheet Inc: LaNDSCAPE CODE TABLE - COMMERCIAL DISTRICT Sheet Ide; Une 5, 2025 OFF-STREET PARKING, LOADING AND CIRCULATION 23,303 SF AREA = 4,660 SF Ap69 SF PARKING LANDSCAPING: 1 PU/20 SQ FT 248 PU's 260 PU's 260 PU's Sheet Ide;			FC	376 (810 sf)				1 gal.	18" o.c.		Clement Walsh *
CLEMEN NOTES SCHEDULE SYMBOL DESCRIPTION QTY Medium Fir Mulch 228 cy Colspan="2">Project no. 200 Tualatin. OR 97062 303.898.0130 ClementWalsh.com Project no. 201 1.5" - 3" Diameter River Rock 751 sf Colspan="2">Clement Walsh Colspan="2">Clement Walsh Colspan="2">OC 1.5" - 3" Diameter River Rock 751 sf Colspan="2">Clement Walsh Colspan="2">Steel Edging 295 lf Steel Edging 206 clear clear colspan="2">Noted Plot date: June 5, 2025 Sheet title: LANDSCAPE PLAN: LANDSCAPE PLAN: SCHEDULE LANDSCAPING- 1 PU/20 SQ FT (excluding trees) 4,969 SF 1 <td< td=""><td></td><td></td><td>TU</td><td>2,538 sf</td><td>Turf:</td><td>Tall Fescue</td><td></td><td>sod</td><td></td><td>Lawn</td><td>LA OREGON LU 11/30/2025</td></td<>			TU	2,538 sf	Turf:	Tall Fescue		sod		Lawn	LA OREGON LU 11/30/2025
CLEMEN NOTES SCHEDULE SYMBOL DESCRIPTION QTY Medium Fir Mulch 228 cy Image: Colspan="2">Project no. 200 Tualatin. OR 97062 503.898.0130 ClementWalsh.com Project no. Image: Colspan="2">Project no. Image: Colspan="2">Colspan="2">Colspan="2">Clement Walsh.com Image: Colspan="2">Project no. Image: Colspan="2">Colspan="2">Colspan="2">Clement Walsh.com Image: Colspan="2">Colspan="2">Clement Walsh Image: Colspan="2">Colspan="2">Colspan="2">Clement Walsh Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Clement Walsh Image: Colspan="2">Colspan="2">Colspan="2">Clement Walsh Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Clement Walsh Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Clement Walsh Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Clement Walsh Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Clement Walsh Image: Colspan="2">Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspan="2"Colspa		* * * * * * * * * * * * * * * * * * *			Tall F	escue: Sod of Seed					SCAPE ARCHIT
SYMBOL DESCRIPTION QTY Tualatin, CR 97062 Medium Fir Mulch 228 cy Project no. 2024-053 Image: Signed control of the sig	F	REFERENCE NOTES S	CHED	ULE							LANDSCAPE ARCHITECT, INC. 8215 SW Tualatin-Sherwood Rd. Suite
Medium Fir Mulch 228 cy Project no. 2024-053 Image: Steel Edging 751 sf Danielle Street Image: Steel Edging 295 lf Sheet size: 24" x 36" Image: Steel Edging 295 lf Sheet size: 24" x 36" Image: Steel Edging 295 lf Sheet size: 24" x 36" Image: Steel Edging 295 lf Sheet size: 24" x 36" Image: Steel Edging 295 lf Sheet size: 24" x 36" Image: Steel Edging 295 lf Sheet size: 24" x 36" Image: Steel Edging 295 lf Sheet size: 24" x 36" Image: Steel Edging 295 lf Sheet size: 24" x 36" Image: Steel Edging 205 lf Sheet size: 24" x 36" Image: Steel Edging 20 f 3 Sheet size: 24" x 36" Image: Steel Edging 20 f 3 Sheet size: 24 mode Image: Steel Edging 20 f 3 Sheet size: 2 of 3 Image: Steel Edging 23 g 33 sF 20% OF PAVED 4 969 sF Alefa = 4 ,660 sF Image: Steel Edging Park/ING LANDSCAPING- 1 PU/20 SQ FT (excluding trees) <td< td=""><td>S</td><td>YMBOL DESCRIPTION</td><td></td><td></td><td></td><td>QTY</td><td></td><td></td><td></td><td></td><td>Tualatin, OR 97062</td></td<>	S	YMBOL DESCRIPTION				QTY					Tualatin, OR 97062
Image: Steel Edging 295 lf Image: Steel Edging 206 lt Image: Steel Edging 20% OF PAVED AREA = 4,660 SF 4,969 SF Image: Steel Edging 20% OF PAVED AREA = 4,660 SF 4,969 SF Image: ParkKing LandScaping 1 PU/20 SQ FT (excluding trees) 4,969 SQ FT 248 PU's Image: ParkKing LandScaping 1 PU/20 SQ FT (excluding trees) 4		Medium Fir Mulch				228 c	ÿ				
45 Steel Edging 295 lf Sheet size: 24" x 36" Scale: Noted Plot date: June 5, 2025 Sheet no. 2 of 3 Sheet size: 2 of 3		\sim									
Scale: Noted Plot date: June 5, 2025 Sheet no. 2 of 3 Sheet title: Sheet title: OFF-STREET PARKING, LOADING AND CIRCULATION 23,303 SF 20% OF PAVED AREA = 4,660 SF 4,969 SF PARKING LANDSCAPING-1 PU/20 SQ FT (excluding trees) 4,969 SQ FT 248 PU's 260 PU's											
LANDSCAPE CODE TABLE - COMMERCIAL DISTRICT REQUIREMENT TYPE LENGTH / AREA REQUIRED PROVIDED OFF-STREET PARKING, LOADING AND CIRCULATION 23,303 SF 20% OF PAVED AREA = 4,660 SF 4,969 SF LANDSCAPING LANDSCAPING LANDSCAPING LANDSCAPING texcluding trees) 4,969 SQ FT 248 PU's 260 PU's LANDSCAPU's SCHEDULE											
REQUIREMENT TYPELENGTH / AREAREQUIREDPROVIDEDOFF-STREET PARKING, LOADING AND CIRCULATION23,303 SF20% OF PAVED AREA = 4,660 SF4,969 SF4,969 SFLANDSCAPINGPARKING LANDSCAPING- 1 PU/20 SQ FT (excluding trees)4,969 SQ FT248 PU's260 PU'sSched title:	Γ										
OFF-STREET PARKING, LOADING AND CIRCULATION23,303 SFAREA = 4,660 SF4,969 SFLANDSCAPINGLANDSCAPE PLAN:LANDSCAPINGPARKING LANDSCAPING- 1 PU/20 SQ FT (excluding trees)4,969 SQ FT248 PU's260 PU'sSCHEDULE							REQUIRED		PROVIDED		
$\mathbf{T}_{\mathbf{A}}(\mathbf{A}) = \mathbf{A} + \mathbf$	LA	ANDSCAPING					AREA = 4,	660 SF			
DRIVE-THRU SCREENING: 1 TREE/ 30 LF OF DRIVE AISLE 224 LF 7 TREES 7 TREES	1:	SMALL TREE / 10 PARKING SPAC	ES	-		21 SPACES	2 TRE	ES	2 TREES		& DETAILS

NTING SCHEDULE	0005				0175				
	<u>CODE</u>	<u>QTY</u>	BOTANICAL / COMMON N	<u>NAME</u>	<u>SIZE</u>		REMARKS	Clement Walsh Landscape Architect Inc.	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~									
~ ~									
$\mathbf{r}$								Revisions:	
ے ا	AC	7	Acer platanoides 'Crimson		2" Cal.		Large Tree (Street)		
•	110	·	Crimson King Norway Map	ble	2 0011		30' o.c. x 60' High		
5									
$\leq$			Styrax japonicus 'JFS-E'				Small Tree		
, • <u>}</u>	SJ	3	Snow Charm® Japanese S	Snowbell	2" Cal.		20' o.c. x 20' High		
r S			Zelkova serrata 'JFS-KW1	,			Small Tree	Project Information:	
	ZS	6	City Sprite® Japanese Zel		2" Cal.		20' o.c. x 24' High		
$\geq$									
	<u>CODE</u>	<u>QTY</u>	BOTANICAL / COMMON	NAME	<u>SIZE</u>	<u>SPACING</u>	REMARKS		
	A 17	50	Abelia x grandiflora 'Kaleic	loscope'	2 gol		Ore all the Mardinum Ohmuh		
	AK	52	Kaleidoscope Glossy Abeli Berberis thunbergii 'Admira	ia	2 gal.	36" o.c.	Small to Medium Shrub		
$\odot$	BA	19	Admiration Japanese Barb Berberis thunbergii 'Crimso	berry	1 gal.	24" o.c.	Samll to Medium Shrub		
	BC	68	Crimson Pygmy Japanese Euonymus japonicus	Barberry	2 gal.	36" o.c.	Small to Medium Shrub	<b>S</b>	
$\bigotimes$	EA	17	'Aureo-marginatus' Golden Euonymus		2 gal.	36" o.c.	Small to Medium Shrub	514 E	
$\odot$	JB	5	Juniperus scopulorum 'Blu Blue Arrow Juniper	e Arrow'	2 gal.	24" o.c.	Small to Medium Shrub	US-214	
$\left\{\cdot\right\}$	PP	19	Pieris japonica 'Purity' Purity Japanese Pieris		2 gal.	60" o.c.	Large Shrub	N N N	
$\widehat{\bigcirc}$	SG	22	Spiraea japonica 'Goldflam		2 gal.	36" o.c.	Small to Medium Shrub		
	-		Goldflame Japanese Spire	a	÷				
<u>S, SEDGES, AND RUSHES</u> දූ	CE	16	Carex oshimensis 'Evergol Evergold Japanese Sedge		1 gal.	18" o.c.	Small to Medium Shrub	t name: <b>DPD</b> HOOD AV ODBURN,	
	СР	39	Carex testacea 'Prairie Fire Prairie Fire Orange Sedge	e'	1 gal.	24" o.c.	Small to Medium Shrub		
NUMVER AND	PH	46	Pennisetum alopecuroides Hameln Fountain Grass		1 gal.	36" o.c.	Small to Medium Shrub		
) COVERS								Issue Information:	
	AU	85 (733 sf)	Arctostaphylos uva-ursi Kinnikinnick		1 gal.	36" o.c.	Living Groundcover	REGISTERED	
	FC	376 (810 sf)	Fragaria chiloensis		1 gal.	18" o.c.		957 CLEMENT M. WALSH	
			Beach Strawberry Turf: Tall Fescue					OREGON L	
	TU	2,538 sf	Tall Fescue: Sod or Seed		sod		Lawn	NOS INSUZOZS	
								CLEIMENT M. WALSH OREGON II/30/2025	
REFERENCE NOTES S	CHFD	ULF						CLEMENT WALSH LANDSCAPE ARCHITECT, INC. 8215 SW Tualatin-Sherwood Rd. Suite	
SYMBOL DESCRIPTION	D		QTY					#200 Tualatin, OR 97062	
Medium Fir Mulch			228 c					503.898.0130 ClementWalsh.comProject no.2024-053	
1.5" - 3" Diameter Rive	er Rock		751 s	sf				Drawn by: Danielle Street	
			295 li	f				Checked by: Clement Walsh Sheet size: 24" x 36"	
45 Steel Edging								Scale: Noted	
Plot date:         June 5, 2025           Sheet no.         2 of 3									
LANDSCAPE CODE TABLE - COMMERCIAL DISTRICT         REQUIREMENT TYPE       LENGTH / AREA       REQUIRED       PROVIDED									
OFF-STREET PARKING, LOADING	AND CIR		23,303 SF	20% OF P AREA = 4,6		4,969 SF		LANDSCAPE PLAN:	
LANDSCAPING PARKING LANDSCAPING- 1 PU/20 S		cluding trees		248 Pl	J's	260 PU's		SCHEDULE	
1 SMALL TREE / 10 PARKING SPAC DRIVE-THRU SCREENING: 1 TREE			21 SPACES LE 224 LF	2 TREI 7 TREI		2 TREES 7 TREES		& DETAILS	

ITING SCHEDULE								
	CODE	<u>QTY</u>	BOTANICAL / COMMON	NAME	<u>SIZE</u>		REMARKS	ClementWalsh
								Landscape Architect Inc.
~ ~								
$\sim$								Revisions:
2		7	Acer platanoides 'Crimson	King'			Large Tree (Street)	
•	AC	/	Crimson King Norway Map	ble	2" Cal.		30' o.c. x 60' High	
(بے								
>								
<pre>5</pre>								
$\geq$ $\uparrow$	SJ	3	Styrax japonicus 'JFS-E'		2" Cal.		Small Tree	
, <u> </u>			Snow Charm® Japanese S	Snowbell			20' o.c. x 20' High	
Mun								
$\tilde{\mathcal{M}}$								
$\langle \rangle$								
~ `_								Droiget Information
	ZS	6	Zelkova serrata 'JFS-KW1		2" Cal.		Small Tree	Project Information:
- J	20	5	City Sprite® Japanese Zel	kova	∠ ∪ai.		20' o.c. x 24' High	
$\backslash$ /								
Le la								
	<u>CODE</u>	<u>QTY</u>	BOTANICAL / COMMON	NAME	SIZE	SPACING	REMARKS	
$\langle \cdot \rangle$	AK	52	Abelia x grandiflora 'Kaleic		2 gal.	36" o.c.	Small to Medium Shrub	
-			Kaleidoscope Glossy Abeli Berberis thunbergii 'Admira					
Θ	BA	19	Admiration Japanese Barb		1 gal.	24" o.c.	Samll to Medium Shrub	
$(\cdot)$	BC	68	Berberis thunbergii 'Crimso Crimson Pygmy Japanese		2 gal.	36" o.c.	Small to Medium Shrub	
			Euonymus japonicus	Barberry				Ω.
$\bigotimes$	EA	17	'Aureo-marginatus' Golden Euonymus		2 gal.	36" o.c.	Small to Medium Shrub	
0	JB	5	Juniperus scopulorum 'Blu	e Arrow'	2 gal.	24" o.c.	Small to Medium Shrub	US-214
रे _{भर्ग} र्स ~~~	50	5	Blue Arrow Juniper		- 901.	<u>∠</u> <del>,</del> 0.0.		
$\left\{ \cdot \right\}$	PP	19	Pieris japonica 'Purity' Purity Japanese Pieris		2 gal.	60" o.c.	Large Shrub	S S S S S S S S S S S S S S S S S S S
ñ.				!				
$\bigcirc$	SG	22	Spiraea japonica 'Goldflam Goldflame Japanese Spire		2 gal.	36" o.c.	Small to Medium Shrub	, or A
v			,					Project name: Project address: MT. HOOD AVI WOODBURN, 0
S, SEDGES, AND RUSHES	<b>.</b> -		Carex oshimensis 'Evergo	ld'	4			
\$ <del>3</del>	CE	16	Evergold Japanese Sedge		1 gal.	18" o.c.	Small to Medium Shrub	Project name: Project address: WOODBU
$\bigcirc$	CP	39	Carex testacea 'Prairie Fire Prairie Fire Orange Sedge		1 gal.	24" o.c.	Small to Medium Shrub	Noisect Volument
	PH	46	Pennisetum alopecuroides	'Hameln'	1 gal.	36" o.c.	Small to Medium Shrub	
34AAAAN NY			Hameln Fountain Grass		C			Issue Information:
COVERS								GISTED
	AU	85 (733 sf)	Arctostaphylos uva-ursi Kinnikinnick		1 gal.	36" o.c.	Living Groundcover	REGISTERED
			Kinnikinnick					957
	FC	376 (810 sf)	Fragaria chiloensis Beach Strawberry		1 gal.	18" o.c.		CLEMENT M. WALSH
			Turf: Tall Fescue					
· · · · · · · · · · · · · · · · · · ·	TU	2,538 sf	Tall Fescue: Sod or Seed		sod		Lawn	OREGON II/30/2025
<u> </u>								SCAN- SCHI
								$\square PE AK $
								LANDSCAPE ARCHITECT, INC.
REFERENCE NOTES S	CHED	ULE						8215 SW Tualatin-Sherwood Rd. Suite #200
SYMBOL DESCRIPTION			QTY					Tualatin, OR 97062 503.898.0130 ClementWalsh.com
Medium Fir Mulch			228 c	;y				(Project no.) 2024-053
ο ' ο κ (' θ , σ ' ο κ (' θ N ο κ δ (' π ∩ n' n' κ δ (' κ δ )) n σ κ δ (' π ∩ n' n' κ δ )				-				Drawn by: Danielle Street
□ ○ □ 1.5" - 3" Diameter Rive	er Rock		751 s	f				Checked by: Clement Walsh
Steel Edging			295 li	f				(Sheet size: ) 24" x 36"
(45) Steel Edging								Scale: Noted
								Plot date: June 5, 2025
								Sheet no. 2 of 3
LAND REQUIREMENT		CODETABL	E - COMMERCIAL DISTRI LENGTH / AREA	<b>CT</b> REQUIRED	lr.	ROVIDED		Sheet title:
				20% OF P				
OFF-STREET PARKING, LOADING / LANDSCAPING	AND CIR(	CULATION	23,303 SF	20% OF P AREA = 4,6		4,969 SF		LANDSCAPE PLAN:
PARKING LANDSCAPING- 1 PU/20 S		cluding trees		248 PU		260 PU's		SCHEDULE
1 SMALL TREE / 10 PARKING SPAC DRIVE-THRU SCREENING: 1 TREE/			21 SPACES _E 224 LF	2 TRE 7 TRE		2 TREES 7 TREES		& DETAILS
STREET TREES: 1 TREE/ 30 LF FT			LE 224 LF 196 LF*	7 TRE 7 TRE		7 TREES 7 TREES		Drawing:
SETBACKS: 1 PU/15 SQ FT FRONT SETBACK: 5'			1,276 SQ FT	85 PL	J's	85 PU's		L101
BUFFER YARDS: 1 PU/20 SQ FT			NOT REQUIRED	, ADJ. LOTS	S ARE SAM	/IE ZONE		

,	FOR SOIL SETTLING. IF SETTLES, FILL WITH MORE COMPOST FOR FINISH GRADE.
	- EXISTING SUBGRADE

A.	QUALITY AND SIZE	A. HERE
	<ol> <li>Quality and size of plants should conform to the American Association of Nurserymen Standards for Nursery Stock.</li> </ol>	1. Pri Ch alt
	<ol> <li>The American Association of Nurserymen's guides to on-site plant selection should be used as a guideline for inspecting plants delivered to the job.</li> </ol>	Ar 2. W
	<ol><li>All specified plants should be reasonably uniform in size, texture, and color for the species, in relatively good health with no damage or diseases.</li></ol>	ins ma B. SOIL
8.	<ol> <li>Groundcover plants: All rooted cuttings should be healthy vegetative material with well-established roots at one or more nodes. Container grown stock should have viable roots through at least 50% of the medium.</li> <li>PLANT HEALTH</li> </ol>	1. Sc po
J.	1. All plants used should comply with Federal and State laws and quarantines that affect their use	2. W
С.	<ol> <li>In the absence or lack of clarity of details regarding the Specifications and Plans, best practice is always to be employed. All work is to be carried out to this level of workmanship, and with the highest quality of both materials and construction.</li> <li>SUBMITTALS</li> </ol>	k
	Samples of materials including, but not limited to, plants, seed, staking materials, fertilizers and soil amendments may be required. Contractor should provide samples when called for by code, specifications, or client's representative.	3. Im
D.	NOTIFICATION	pe
	The Landscape Architect or the Owner's Representative is to be given a minimum of 3 days' advance notice of times for inspections. The LA or Owner's Representative maintains the right of rejection of sub-standard materials at project site, regardless of inspections at growing site. As a result, each plant that does not meet the standards outlined above, or in any way failing to meet the requirements shall be noted as rejected, removed from the site immediately, and replaced by the Contractor at his or her expense, and replaced with plants, shrubs, or trees which	C. PLAN 1. PF
_	meet the needed requirements.	3. LC uti
	SUBSTITUTIONS All substitutions of plants and/or materials specified should be approved in writing by the Landscape Architect or the Owner's Representative. Substitution requests should have similar characteristics to the original selections.	rep inf
-	ENVIRONMENTAL CONDITIONS	2. PL
	When plantings have to take place in wet or muddy soils or in times of high temperatures, steps should be taken to minimize compaction in the planting areas and to assure adequate moisture levels for plant survival. Planting should not take place in freezing weather or in frozen ground.	а
6.	SCHEDULING Planting operations should be scheduled to allow the shortest possible time between plant delivery to job sites and actual planting.	b
Η.	GUARANTEE AND REPLACEMENT 1. All plant material shall be:	C
	<ul> <li>a. Guaranteed from the completion and final inspection of work for one full growing season or one year, whichever is longer.</li> </ul>	C
	b. Replaced by the Contractor during this period, if any plant material is not in good condition and producing new growth with plants of the same quality, size, variety, and age as the original at no cost to the owner	D. SOIL F
	<ul> <li>under guarantee by the Contractor.</li> <li>2. Exceptions to this guarantee: include material damaged by severe weather conditions; due to Owner's negligence; normally unforeseen peculiarities of the planting site; or lost due to vandalism.</li> </ul>	Г
I.	<ol> <li>All receipts for soil amendment and topsoil delivery are to be kept on site for Owner's Representative's inspection.</li> <li>PROTECTION</li> </ol>	
-	Existing roads, sidewalks, and curbs, landscaping, and other features are to be protected to remain as final work. Location of underground utilities to be verified prior to doing work. Any damage to service lines, existing features, etc. caused by landscaping installation are to be repaired to the original condition.	F
J.	PLANT QUALITY ASSURANCE 1. All plants should be properly stored to assure health at planting time.	Т
	<ol> <li>Nursery stock shall be healthy, well branched and rooted, formed true to variety and species, full foliaged, free</li> </ol>	
	2. Nursery stock shall be healthy, well branched and rooted, formed true to variety and species, full foliaged, free of disease, injury, defects, insects, scars, breaks, weeds, and weed roots. Trees shall have straight trunks, symmetrical tips, and have an intact single leader. Any trees with double leaders will be rejected upon inspection. All Plants: True to name, with one of each bundle or lot tagged with the common and botanical name and size of the plants in accordance with standards of practice of the American Association of Nurserymen, and shall conform to the Standardized Plant Names, 1942 Edition.	
Κ.	<ol> <li>Container grown stock: Small container-grown plants, furnished in removable containers, shall be well-rooted to ensure healthy growth. Container plants grown in containers a minimum of one year prior to delivery, with roots filling container but not root bound. Bare root stock roots are to be well-branched and fibrous. Balled and burlapped (B&amp;B) ball shall be of natural size and firmness to ensure healthy growth, and the burlap sound.</li> <li>TOPSOIL AND FINAL GRADES</li> </ol>	E. FERT 1. Fertili have
	<ol> <li>Contractor may stockpile site topsoil for possible reuse in landscape beds. Stockpiled topsoil to be tested by a soil's laboratory for nursery or agricultural use and recommendations for amendments to be followed.</li> </ol>	2. All fer enviro
	2. Site topsoil to be screened to remove all grass clods and debris larger than 1". Existing site topsoil to be amended with compost at a ratio of 3:1, with 3 units of existing soil to one unit of compost. In lieu of amending site topsoil, contractors may choose to use imported 3-way topsoil. Topsoil to be placed at a minimum of 6" in all landscape bed areas and incorporated into existing subgrade. Topsoil to be placed at a minimum of 12" in all tree pit areas. In all instances, placed topsoil to be incorporated into existing grade.	F. PLAN 1. M su 2. Co plu or
	<ol> <li>Landscape contractor is to determine and verify with the general contractor the condition of the site topsoil. Landscape contractor is to budget 8"-12" imported soil depth for planting bed areas and 6" imported soil depth for lawn areas.</li> </ol>	3. Ba Bu tal 4. TF
	4. Landscaping shall include finished grades and even distribution of topsoil to meet planting requirements:	sa 5. BA an
	<ul> <li>a. Grades and slopes shall be as indicated.</li> <li>b. Planting bed grades shall be approximately 3" below adjacent walks, paving, finished grade lines etc., to allow for bark application.</li> </ul>	pla sh

c. Finish grading shall remove all depressions or low areas to provide adequate drainage throughout the area

# Specifications:

### SICIDES

ior to soil preparation, all areas showing any undesirable weed or grass growth shall be treated with Roundup or eetah Pro in strict accordance with the manufacturer's instructions at least one week prior to planting. An ernative method of treating/removing undesirable weed or grass growth must be approved by the Landscape chitect or the Owner's Representative.

nen used, herbicides should conform to national, state, and local codes; should only be used as per label structions; and should be used in a safe and environmentally protective manner. Applications should only be ade by individuals properly licensed by the ODA. PREPARATION

oil should be reasonably free of rocks, debris, and noxious weeds. Soils should be tested and, if it is subsoil or of por quality, sufficient topsoil or amendments should be brought in to assure plant health.

ork all areas by:

- Rototilling to a minimum depth of 8"
- Removing all stones (over 11/2" size), sticks, mortar, large clumps of vegetation, roots, debris, or extraneous matter turned up in working
- Leveling, smoothing and lightly compacting area to plus or minus 0.10' (feet) of required grades.

ported soils should be free of disease, weeds, pests, and debris. Soil amendments should be free of diseases, sts, weeds, and or chemicals including herbicides.

### ITING HOLE

REPARATION: Should consist of laying out plant locations, digging holes, and adding amendments if called for.

CATIONS: Plants should be located as per plan or specification. Placement should be modified to avoid existing lities, and irrigation equipment. Major movement of plants should be approved by owner or owner's presentative. If the contractor recognizes problems with ultimate plant size for area specified, contractor should form Landscape Architect or the Owner's Representative in writing about substituting or moving plant.

#### ANT HOLES

- Planting holes should be dug with a width 2 to 2 1/2 times the root ball and to a depth 2"-4" less than the original root ball's depth in the container or ball. The depth of the root ball in the planting hole should leave the root crown 2" above the finished grade to allow for settling after planting and mulch application.
- Planting holes should be dug with the sides as vertical as the soil will allow. In heavy soils the sides taper away from the center of the planting pit. The base of the planting hole should be left undisturbed if possible and should be firmed prior to planting.
- In heavy soils, if the sides of the planting hole are glazed, the sides of the hole should be scarified.
- For planting bare root trees and shrubs, a cone shaped mound should be created in the base of the planting hole to support the roots.

## MIX

Prepare soil mix in each planting hole by mixing:

- 2-part native topsoil (no subsoil)
- 1 part compost (as approved)

For groundcovers areas add 2" of compost (or as approved) and rototill in to the top 6" of soil.

horoughly mix in planting hole and add fertilizers at the following rates:

- 2-part native topsoil (no subsoil)
- Small shrubs: 1/8 pound per plant
- Shrubs: 1/3 to ½ pounds per plant
- Trees: 1/3 to 1.0 pounds per plant

## ILIZER

zers may be organic or synthetic and can be in pellet, tabular, granular, or liquid form. All fertilizers used must abeling that conforms to environmental and safety requirements set forth by state and national regulations.

tilizers should be applied as per label instructions, as indicated by soil tests and in a manner that is onmentally safe.

## ITING TREES AND SHRUBS

OVING: As trees and shrubs are moved to position on the site, the container and/or root ball should be always pported. Do not carry plants by trunks/branches only.

ntainer plants should be removed carefully from containers, checked for circling or girdling roots, and placed imb in the planting hole. If there are circling and/or girdling roots, they should be pulled outward and straightened pruned prior to planting.

lled and bur lapped plants should be placed in the planting hole, then the ties should be removed completely. rlap should be cut off at least from the top half the ball and if treated, should be removed entirely. Care should be ken to tuck burlap deep into planting hole so that it cannot wick moisture to the soil surface after planting.

EES WITH WIRE BASKETS, the wire grids should be cut down completely to the base, unless the nursery guide ys otherwise.

REROOT: Trees and shrubs should only be planted in the bareroot season for the area being planted. Damaged d/or dead roots should be removed prior to planting and the crown should remain un-pruned. Roots should be ced over a compacted mound in the planting hole and carefully filled over to remove large air pockets. Care ould be taken to ensure graft is no lower than soil level.

- structure.
- of the planting hole to support the roots.
- be removed.
- G. PLANTING GROUNDCOVER, AND PERENNIAL PLANTS planting. Plants should be planted at the spacing and pattern specified and then watered in.
- H. STAKING OF TREES

Stake or guy all trees. Stakes shall be 2" X 2" (nom.) quality tree stakes with point. They shall be of Douglas Fir, clear and sturdy. Stake to be minimum 2/3 the height of the tree, not to exceed 8'-0". Drive stake firmly 1'-6" below the planting hole. Tree ties for deciduous trees shall be "Chainlock" (or better). For Evergreen trees use "Gro-Strait" Tree Ties (or a reinforced rubber hose and guy wires) with guy wires of a minimum 2 strand twisted 12 ga. wire. Staking and guying shall be loose enough to allow movement of tree while holding tree upright. Staking should be removed after installation about a season and a half. If special circumstances warrant it, staking may remain on for longer periods, but ties should be checked every three months to prevent binding or girdling of trunks.

- I. MULCHING OF PLANTINGS
- 1. Mulch should be free of disease and insects.
- hose down planting area with fine spray to wash leaves of plants.
- J. SODDING TURFGRASS: SOIL PREPARATION 1. Soil should be prepared as in Section B: Soil Preparation
- 3. Prior to seeding or sodding, soil should be evenly moistened.

- K. SODDING
- 1. Sod used should be compatible with the microclimate being landscaped.
- drying and/or burning.
- staggered. Sod should make firm contact with the soil.
- 4. After sod is laid, and prior to initial watering, it should be rolled.

- removed at anyone mowing.

## GENERAL MAINTENANCE

Work described in these specifications is to be consistently maintained and protected against all defects of materials and workmanship, through final acceptance. Plants not in normal healthy condition at the end of this period are to be replaced. Plants are to be watered, weeded, cultivated, mulched and/or reset to proper grade or upright position, dead wood removed, and necessary standard operations maintained. Irrigate when necessary to avoid drying out of plant materials, and to promote healthy growth.

M. CLEAN-UP shall be kept tidy.

NOTE: ANY PROPOSED CHANGES TO OUR SPECIFICATION OR DETAILS SHOULD BE APPROVED BY THE LANDSCAPE ARCHITECT. LIKEWISE, IN ACCORDANCE WITH BEST PRACTICES OF LOCAL LANDSCAPE INSTALLATION, SHOULD THE LANDSCAPE ARCHITECT BE SO ADVISED.

6. BACKFILL: Prior to backfilling, the soil and backfill should be moist but not wet. In heavy soils, planting should take place in native soil removed from the hole. In light soils the backfill should be mixed with soil amendments as specified. Amendments with high carbon to nitrogen ratios should not be used when planting new plants. Planting holes should be backfilled in layers to firmly surround the plant's roots. Large air pockets should all be removed. If planting holes are settled using water, care should be taken to avoid over compaction and subsequent loss of

7. WATERING: Plants should be thoroughly watered in after back fill. In light soils or situations where water will not stay in plant root zone area, water basins should be created to facilitate watering until the plants are established. 8. FINISH GRADING: All planting areas should be graded to a smooth finish and mulched to a 2"-4" depth as specified to complete the work. For planting bare root trees and shrubs, a cone shaped mound should be created in the base

9. PRUNING: At planting time, pruning should be kept to a minimum. Damaged, diseased and/or dead material should

For groundcover, and/or perennial plantings, entire beds should be prepared and amended as specified prior to

2. Mulch planting areas with a fine dark bark to a depth of 2" in ground cover areas and 2 1/2" in shrub beds. Apply evenly, not higher than grade of plant as it came from the nursery, and rake to a smooth finish. Water thoroughly, then

2. Finish grade should be a minimum of 1" below surface of adjoining hardscapes.

4. Fertilization should be based on soil tests and low amounts of soluble nitrogen should be applied prior to planting.

5. Prior to seeding or sodding, entire area should be rolled with a drum roller to firmly compact the grade.

2. Sod delivered to installation sites should be used within 24 hours, or special precautions should be taken to avoid

3. Sod should be laid in straight rows with the ends of sod strips making close contact with each other and end joints

5. On steep slopes, sod should be laid perpendicular to the slope and should be fastened with turf staples.

6. Sod and soil bed should be kept moist throughout the planting operation. Upon completion of planting, sod should be thoroughly watered and placed under irrigation or watered regularly.

7. First mowing of sod should take place as soon as sod has rooted in. No more than 1/3 of leaf height should be

At completion of each stage of work all extra material, supplies, equipment, etc., shall be removed from the site. All walks, paving, or other surfaces shall be swept clean, mulch areas shall have debris removed. All areas of the project

