ALL SAINTS FOOD WAREHOUSE St 16th 80 S Z W Avenue A Belle Glade S i-St MS 5 SESE 5th 6th 4 2n tst 2nd 1st MS 1 St 1 St > < Dr Martin Luther King Jr Blvd W 80} SW Avenue F 5E Tst 5F 5E 270 5F 5E 4th 5E 607 SW 3rd G. है के के के St के Artificial Drain SE Avenue G SW Avenue G 5 St St St St st of 4th 80 S L. й Щ SE Avenue I

PROJECT TEAM

<u>OWNER:</u> ALL SAINTS CARMEN BF

204 6TH AVE PUYALLUP, T: (253) 677 EMAIL: CAR

ARCHITECT

WEDDERM CONTACT: 2302 A STR T: (253) 973-EMAIL: SAR

<u>STRUCTUR</u> TBD

<u>CIVIL:</u> BEYLER CO LANDON BE 5920 100TH ST SW, SUITE #25 LAKEWOOD, WA 98499 T: (253) 984-2900 EMAIL: LANDON@BEYLERCONSULTING.COM

ELECTRICAL: CROSS ENGINEERS, INC BRICE ANDERSON 923 MLK JR. WAY TACOMA, WA 98405 T: (253) 759-0118 EMAIL: bricea@crossengineers.com

LANDSCAPE: NATURE BY DESIGN KATHY OWENS 1320 ALAMEDA AVE, SUITE B FIRCREST, WA 98466 T: (253) 460-6067 EMAIL: Kathy@naturebydesigninc.com

VICINITY MAP

SW Avenue J 5

80}

SE Avenue K

GENERAL PROJECT NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH THE CONTENT OF THESE 1. DRAWINGS PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL PREVIEW DESIGN INTENT AS SUBSTANTIATED IN THESE DOCUMENTS PRIOR 2. TO COMMENCING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL ISSUE REQUEST FOR INFORMATION (RFI'S) INQUIRIES TO THE OWNER AND THE ARCHITECT WHERE DESIGN INTENT IS NOT SELF EVIDENT TO ELIMINATE DETRIMENTAL INTERPRETATIONS.
- IN THE EVENT THE CONTRACTOR FINDS A CONFLICT OR DISCREPANCY WITH THESE DRAWINGS, THE 3. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IN WRITING. SHOULD THE CONTRACTOR PROCEED WITHOUT NOTIFYING THE ARCHITECT OF SUCH CONFLICT, THE CONTRACTOR SHALL BE PROCEEDING AT THEIR OWN RISK & ASSOCIATED LIABILITY.
- THESE DRAWINGS SERVE TO REPRESENT DESIGN INTENT AS DIRECTED BY THE OWNER & COMPLIANT 4 WITH GOVERNING JURISDICTIONAL LAW. IN NO WAY SHALL THESE DRAWINGS SERVE TO DICTATE METHODS OF CONSTRUCTION RELATIVE TO ADHERENCE TO EITHER. IT IS THE CONTRACTOR'S & OWNER'S RESPONSIBILITY TO WORK WITHIN THE PARAMETERS OF THE AGENCY APPROVED DOCUMENTS TO MAINTAIN THE INTEGRITY OF THE DESIGN INTENT AND AGENCY COMPLIANCE.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR UNDERSTANDING THE WSEC REQUIREMENTS AND MEET 5. ANY AND ALL REQUIREMENTS FOR COMPLETING A PROPERLY INSULATED AND SEALED SHELL (WHERE APPLICABLE). THIS INCLUDES MEETING WSEC REQUIREMENTS FOR LIMITING AIR INFILTRATION.

	APPLICABLE CODES
S CATHOLIC CHURCH RYANT	2018 INTERNATIONAL BUILDING CODE (including IBC 2015-WSBC Amendments, July 1, 2016, w/IEBC-201
E SW WA 98371 -2049	2018 INTERNATIONAL MECHANICAL CODE (including IMC 2015-WSBC Amendments, July 1, 2016, w/ IFGC-20
RMENB@ALLSAINTSPARISH.COM	2018 INTERNATIONAL FIRE CODE (including IEC 2015-WSBC Amendments, July 1, 2016)
WEDDERMANN ANN ARCHITECTURE PLLC SARAH COMMET	2018 UNIFORM PLUMBING CODE (including UPC 2015-WSBC Amendments, July 1, 2016)
EET, TACOMA WA 98402 -6611 AH@WEDDERMANN.COM	2017 NATIONAL ELECTRICAL CODE (NFPA 70) - SEE DEPT. OF L& I
Δι ·	2018 INTERNATIONAL FUEL GAS CODE (WAC 51-50)
	2018 WASHINGTON STATE ENERGY CODE (WAC 51-11C)
DNSULTING, LLC	LCC / ANSI A.117-2009 ACCESSIBLE AND USABLE BUILDINGS AND (including IBC 2015-WSBC Amendments, July 1, 2016, w/IEBC-201
ST SW, SUITE #25	CITY OF PUYALLUP MUNICIPAL CODE

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PROJECT C	ODE ANALYSIS				
APPLICABLE CODES 2018 INTERNATIONAL BUILDIN (including IBC 2015-WSBC	IG CODE Amendments, July 1, 2016, w/IEBC-2015 and ANSI-2009)				
2018 INTERNATIONAL MECHA (including IMC 2015-WSBC	2018 INTERNATIONAL MECHANICAL CODE (including IMC 2015-WSBC Amendments, July 1, 2016, w/ IFGC-2015, NFPA-54, NFPA-58)				
2018 INTERNATIONAL FIRE CO (including IFC 2015-WSBC	DDE Amendments, July 1, 2016)				
2018 UNIFORM PLUMBING CO (including UPC 2015-WSBC	DE C Amendments, July 1, 2016)				
2017 NATIONAL ELECTRICAL	CODE (NFPA 70) - SEE DEPT. OF L& I ADOPTION/ AMENDMENTS				
2018 INTERNATIONAL FUEL G	AS CODE (WAC 51-50)				
2018 WASHINGTON STATE EN	IERGY CODE (WAC 51-11C)				
ICC / ANSI A.117-2009 ACCESS (including IBC 2015-WSBC	SIBLE AND USABLE BUILDINGS AND FACILITIES Amendments, July 1, 2016, w/IEBC-2015 and ANSI-2009)				
CITY OF PUYALLUP MUNICIPA	L CODE				
PROJECT NAME	ALL SAINTS FOOD WAREHOUSE				
PROJECT DESCRIPTION	NEW STORAGE FACILITY FOR ALL SAINTS CHURCH 5,962 SQ FT HEATED SPACE (3,100 SF FIRST FLOOR, 2,862 SF SECON FLOOR) BUILDING WILL BE USED FOR FOOD STORAGE, CHURCH EQUIPMENT STORAGE, AND SCHOOL EQUIPMENT STORAGE				
ADDRESS	607 3RD ST SW				
JURISDICTION	CITY OF PUYALLUP				
ZONE	RM-20				
PARCEL NUMBER	5745300550				
SITE AREA	0.30 Acres (13,054 sq. ft.)				
IBC OCCUPANCY CLASS	S-2				
IBC CONSTRUCTION TYPE	VB				
FIRE SPRINKLER	NO				
<u>HEIGHT</u>	34.5' (1' PER 1' OF SETBACK FOR FIRST 30', 1 1/2 PER 1' OF SETBACK UP TO 50') PROPOSED BUILDING HEIGHT = 31'-3 3/4"				
<u>SETBACKS</u>	FRONT 20'-0" REAR 20'-0" SIDE INTERIOR 15'-0"				
PARKING	PER 20.55.010 1 STALL PER 2,000 SF (3) PARKING SPACES WITH (1) VAN-ACCESSIBLE BARRIER FREE				
LANDSCAPE	FULL DEPTH OF REQUIRED SETBACKS OR 12', WHICHEVER IS				

LESS 30' LANDSCAPE BUFFER ON NORTH SIDE





STREET PERSEPCTIVE

DRAWING INDEX

ARCHITECTURAL A0.0 COVER A1.00 SITE DEMO A1.01 SITE PLAN A2.01 FIRT FLOOR PLAN A2.02 SECOND FLOOR PLAN A3.01 EXTERIOR ELEVATIONS A3.02 EXTERIOR ELEVATIONS

LANDSCAPE L1 LANDSCAPE PLAN L2 DETAIL SHEET L3 IRRIGATION SHEET

CIVIL

ELECTRICAL E2.0 FIRST FLOOR LIGHTING PLAN

C0.0 COVER SHEET/ SITE PLAN C1.0 DEMOLITION PLAN C2.0 TESC PLAN, NOTES, ETAILS C3.0 GRADING & DRAINAGE PLAN, NOTES, ETAILS C4.0 ALLEY IMPROVEMENTS C5.0 UTILITY PLAN

LEGAL DESCRIPTION

Section 28 Township 20 Range 04 Quarter 44 MEEKERS 3RD: MEEKERS 3RD S 7 FT OF L 3, L 4 THRU 7 B 59

WEDDERMANN	ARCHITECTURE JENNIFER WEDDERMANN, AIA, LEED AP 2302 A STREET TACOMA, WA 98405 (253)-973-6611 JENNIFER@WEDDERMANN.COM
PROJECT	ALL SAINTS Food Warehouse 607 3rd St SW Puyallup, WA 98371
REVISIONS	Rev# Date Description
SHEET NAME INFO	COVER Bart Date: 11-13-20 Project Number: 1869A Project Number: 1869A File Name: ALL SAINTS FOOD WAREHOUSE CONDITIONAL USE PERMIT SET Pot Date: 7/13/2022 10:12:44 AM
	sheet no. A0.0

1 SITE DEMO PLAN 1" = 10'-0"

-*P.P.*

-O- **P.P.**





-*P.P.*

------ *P.P.*







24 GA. GALV. STEEL, KYNAR 500 FINISH, CONTINUOUS GUTTERS. PROVIDE ALL NECESSARY DOWNSPOUTS. TIGHT LINED TO DESIGNATED LOCATIONS.	498°	WEDDERMANN ARCHITECTURE
7.25" (6" EXPOSURE) PRE- PRIMED HARDIEPLANK LAP SIDING, SELECT CEDARMILL, PAINTED, TYPICAL 5 1/2" HARDIEBOARD TRIM SET IN SEALANT, CAULK JOINTS, PAINTED, TYPICAL	21'-0 5/8" 21'-0 5/8" Second Floor 11'-0 5/8"	CENNI
2 EAST ELEVATION 1/4" = 1'-0"	First Floor Top Plate 10' - 0" 16' - 7 34" D8 D7 D7 D7 D7 D7 D7 D7 D7 D7 D7	PROJECT ALL SAINTS Food Warehouse
	CLASS 'A' FIBERGLASS ARCHITECTURAL PROFILE COMPOSITE SHIROLES OVER TWO LAYERS ASTM D226 TVPE 1 #/i FELT ROOFING UNDERLAYMENT. PREPRIMED 54* 10' WHITE BOARD TRIM PAINTED, FASCIA/RAKE 2/ 6A, CALV, STEEL, KVARAE 500 FINISH, CONTINUOUS GUTTERS, PROVIDE ALL NECESSARY DOWNSPOURS. TIGHT LINED TO DESIGNATED LOCATIONS.	Description
STREET FACADE = 1,095 SF WINDOW AREA = 150 SF GLASS GARAGE DOOR AREA = 128 SF TOTAL GLAZED FENESTRATION = 278 SF	21' - 0 5/8" 21' - 0 5/8" 7.25" (6" EXPOSURE) PRE-PRIMED HARDIEPLANK LAP SIDING, SELECT CEDARMILL, PAINTED, TYPICAL ************************************	INFO 11-13-20 Rev# Date 1869A
278 SF / 1,095 SF = 25.4%	5 1/2" HARDIEBOARD TRIM SET IN SEALANT, CAULK JOINTS, PAINTED, TYPICAL Second Floor	Date: ct Number:







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	<u> </u>

Roof 21'- 0 5/8" Second Floor 11'- 0 5/8" First Floor Top Plate 10'- 0"	WEDDERMANN	ARCHITECTURE JENNIFER WEDDERMANN, AIA, LEED AP 2302 A STREET TACOMA, WA 98405 (253)-973-6611 JENNIFER@WEDDERMANN.COM
First Floor O' - O"	PROJECT	ALL SAINTS Food Warehouse 607 3rd St SW Puyallup, WA 98371
	REVISIONS	
		Rev# Date Description
Second Floor 11' - 0 5/8" First Floor Top Plate 10' - 0"	SHEET NAME	Start Date: 11-13-20 XTERIOR ELEVATIONS Project Number: 1869A Project Number: 1869A File Name: ALL SAINTS File Name: ALL SAINTS NAL USE PERMIT SET Plot Date: 7/13/2022 10:12:51 AM
<u>First Floor</u> 0' - 0"		SHEET NO. A3.02

	41	
		-
0 1111	PER PMC 20.26.500(1) 30' WIDE BUFFER	~
F		
L	SHRUBS 5' O.C. (3 GAL MIN.)	
		_
	DECIDUOUS TREES MAY BE PLANTED	1
	IN LIEU OF EVERGREEN TREES.	
	3RD ST	
	8' LENGTH	
	PER PMC 11.28 ¬	
	STREET TREES MUST BE CHOSEN	
	STANDARDS	Ľ
		/
<i>P.P.</i>		<u> </u>

PLANT SCI	HEDULE		
TREES	BOTANICAL / COMMON NAME	SIZE	QTY
	Acer circinnatum Vine Maple	2" Cal. Min.	3
T2.	Pinus contorta Shore Pine	8' Ht. Min. Full / Compact	20
Ta	Thuja plicata 'Green Giant' Green Giant Cedar	8' Ht. Min. Full / Compact	15
SHRUBS	BOTANICAL / COMMON NAME	SIZE	QTY
	Mahonia aquifolium Oregon Grape	3 gal.	84
S 13	Myrica californica Pacific Wax Myrtle	3 gal.	37
	Ribes sanguineum Red Flowering Currant	3 gal.	18
₿ S3	Symphoricarpos albus Common White Snowberry	3 gal.	14
GROUND COVERS	BOTANICAL / COMMON NAME	SIZE	QTY
	Fragaria chiloensis Beach Strawberry	1 GAL. AT 18" OC TRIANGULAR SPACING	2,294 s
1	1	1	



ORIG. SHEET SIZE 22X34

GENERAL LANDSCAPE NOTES

- Contractor is responsible for obtaining all necessary permits from the appropriate agency prior to commencing work. Contractor shall contact Line Locators (811) a min. of 48 hours prior to any digging or trenching. If there are any discrepancies with existing lines and landscaping, it is the contractor's responsibility to contact the landscape architect and request a site visit to address the conflicts. Contractor shall comply and conform to any and all local and state codes for work, schedules and any other project related requirements.
- 2. Contractor shall coordinate directly with the landscape architect for all landscape related issues, concerns, inspections and approvals. Contractor shall provide the landscape architect with a written request for a site visit to address any related items.
- 3. Scope of work shall include any and all specified and unspecified but related incidental work to achieve the design indicated on the landscape plans. All labor, materials, subcontractors, equipment, and related incidental items shall be supplied and installed to achieve a complete project, unless directed otherwise by the general contractor or landscape architect.
- 4. Contractor to verify all sub grades are set below required amendments to insure the finished grade will match what is intended by civil or drainage design. All sub grades and finished or final grades shall be graded to drain to the designed drainage system with positive drainage away from all structures.
- 5. Grade Preparation BASED ON VEGETATIVE MANGAGEMENT STANDARDS REQUIREMENTS:

a. Slopes used for grass plantings or turf shall be less than 3:1 or 33 percent. Otherwise plantings should not require mechanized mowing equipment.

Soil Preparation.

- a. Excavate soil Excavate existing soil to a depth of 24" (or equal to the root ball depth, whichever is greater) and width of 8' (or three times (3X) wider than the root ball or root mass, whichever is greater). Stockpile excavated soil on a tarp away from the street and storm water catch basing
- b. Prepare the planting strip -After excavating all materials from the planter strip, scarify and rip the sub-base (by mechanical means or hand tools) to a depth of 6" with multiple passes, 90 degrees to each Prior to planting the tree, re-compact the tree base where the street tree will be planted to avoid setting of the root ball. At this stage, if the tree is to be planted when the planter strip is backfilled with amended top soil, the contractor/installer should measure the depth of the root bal I to determine when to place the tree in the pit during the backfilling process. If the root ball or root mass (in the case of bare root trees) is less than 24", the street tree shall be planted in a manner in which the root flare is level with or at least 1" above grade at the time of finished planting. This may require the root ball be placed on a compacted sub-base of the compost amended top soil as backfilling is occurring,
- c. Install root barrier panels at this stage the contractor/installer shall place 24" deep root barrier panels (UB-24) along the edge of the sidewalk and curb line for a total of eight feet (8') of lineal protection along either side of the planting area. The panels shall be installed perpendicular to the edge of paved surface in accordance with the manufacturer's standards for a 'linear' application; the root barrier panels shall not be installed in the planting pit as a 'surround' application, unless specified on the final landscape plans. The top of the root barrier panel shall be installed such that¹/₂" of the root barrier is above the finished grade.
- d. Compost amended top soils required The top soil shall be amended on site during installation with compost to achieve a 40 percent by volume top soil mix in the right-of-way planter strip. Imported top soil may be used by the contractor/installer if data 'cut sheets' are available from the supplier certifying compost amendment equaling 40 percent by volume using one of the approved compost sources below. Compost shall only be sourced from:
- Cascade Compost (also known as PREP/LRI) (available through Pierce County Recycling, Composting & Disposal, 10308 Sales Road, Tacoma, Washington 98499, or retail/wholesale landscape material suppliers) Tagro Compost Mix - available through City of Tacoma, 2201 Portland Avenue, Gate 6, Tacoma, WA, 98421, or retail/wholesale landscape
- material suppliers) Cedar Grove Compost - (available through Cedar Grove Compost, 17825 Cedar Grove Road S.E., Maple Valley, 98038, or
- retail/wholesale landscape material suppliers)
- e. Install and amend top soils To avoid stratified layers, first place seven inches (7") of approved top soil in the prepared/scarified planting strip area and mechanically till in five inches (5") of approved compost; follow this procedure twice to achieve the total 24" top soil depth. Finished grade of top soil should be 1/2" below the edge of sidewalk to allow the root barrier panel to be properly installed above finished grade.
 f. Install tree stakes and finish mulch Placement of four inches (4") of wood chip mulch, water basin rings, tree staking and temporary irrigation bags (where required) shall follow city standard #01.02.07.\
- 2. Mulching of Newly Planted or Replanted Areas.
 - In a planter strip which already exists and a new street tree shall be installed, the following procedures shall be followed to achieve a top soil mix with 40 percent compost by volume
 - a. Mulches must be applied to the following depths: a minimum 4 (four) inches over bare soil, and two inches where plant materials will cover.
 - b. Mulches must include organic materials, organic compost mulch material or wood chips over a properly cleaned, amended and graded surface.
 - c. Nonporous materials, such as plastic sheeting, shall not be used in any area of the landscape because of down-slope erosion and potential soil contamination from herbicide washing.
 d. Mulch should be applied regularly to and maintained in all planting areas to assist soils in retaining moisture, reducing weed growth,
- and minimizing erosion.
 7. Contractor shall field layout all plant material and contact the landscape architect for a site visit to approve the layout. Any field modifications
- shall be done by the landscape architect prior to planting.
 8. Contractor shall immediately notify the landscape architect of any poor drainage condition in landscape areas. No standing water shall be permitted in any landscape areas either on the surface or below the topsoil. The landscape architect shall coordinate the drainage solution

with the general contractor and civil engineer. Once the concerns have been remedied planting shall commence.

- 9. All groundcover to be planted in a triangular spacing formation, equal in all directions to the centers of the groundcovers in distances indicated in the legend. Contractor shall verify all quantities of groundcovers by area calculations and spacing requirements.
- 10. Landscaping is to be per plan. Plant substitutions due to availability or otherwise will be allowed only with landscape architect, owner and agency approval. Any substitutions will be with material of similar size, growth characteristics, and quality.
- 11. All trees must be staked as necessary so as to maintain material in a healthy, vigorous growing condition.
- 12. Landscaping shall be installed in a professional workmanlike manner that is consistent and accepted throughout the industry. All landscape and irrigation work shall be performed by experienced persons familiar with scope of project.
- 13. All landscape material and labor is to be guaranteed for a period of one full year from the time of completion.
- 14. When planting 'Balled and Burlapped' product, remove all burlap, string & wire from any B&B plant material, cut and remove jute strings. Gently place in tact Rootbal into planting pit. If rootball breaks or is not solid the plant is unacceptable and shall be replaced.
- Street trees shall have caliper size of at least 1" measure per American Association of Nurserymen Standards for Deciduous Trees Plant sizes:
 5' Minimum height for Evergreen trees; 2 Gal. Min. for shrubs.
- 16. Street trees shall be high branching with canopy that starts at least 6' above finish grade.
- 17. All plant I.D. tags are to remain on the plant material until final inspection has been completed. Once approved all plant I.D. tags shall be removed and discarded appropriately.
- 18. Trees shall be cared for in accordance with the American National Standards Institute (ANSI) standard practices for trees, shrubs and other woody plant maintenance (ANSI 300) in order to allow them to reach there mature height and form.
- 19. Pruning of street trees shall be performed per the ANSI 300 standards so as to maintain the natural form of the tree, encourage vigorous growth to a mature spread and height, and avoid weakening the tree to create a hazard. Street trees shall not be topped pollarded, or otherwise pruned in a manner contrary to these goals, unless there is no practicable alternative that would preserve essential utility services.
- 20. Plant material selected is drought tolerant or native species. The project proponent shall be responsible for maintaining and watering all plant material throughout the first growing season and in times of drought. A Permanent Irrigation system will be designed upon approval of preliminary landscape plan.
- 21. All landscaping strips and islands internal to the site as paved areas/parking lots shall be designed and installed using a minimum of 1.5 (18) of top soil depth; Subsoils below the topsoil layer shall be scarified at least 6 inches with some incorporation of the upper material to avoid stratified layers.
- 22. A minimum of eight (8) inches of top soil, containing ten percent dry weight in planting beds, and 5% organic mater content in turf areas, and a pH from 6.0 to 8.0 or matching the pH of the original undisturbed soil. The topsoil layer shall have a minimum depth of eight (8) inches except where tree roots limit the depth of incorporation of amendments needed to meet the criteria. Subsoils below the topsoil layer should be scarified at least six (6) inches with some incorporation of the upper material to avoid the stratified layers, where feasible. Installation of the eight (8) inches of top soil, as described above, shall generally be achieved by placing five (5) (sub-base scarified four (4) inches) with a three (3) inch layer of compost tilled into the entire depth.

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CT OF PUTITIE	CITY OF PUYAL DEVELOPMENT ENGINE PUBLIC WORKS DEPART	LUUP ERING and MENTS FiDWG
	2"4" WOOD CHIP MULCH (TAPERED AT EDGE OF PAVEMENT)	
	3" OF COMPOST INCORPORATED INTO SOIL TO 8" DEPTH 40% COMPOST BY VOLUME. SEE NOTE #6 SUBSOIL SCARIFIED 4" BELOW COMPOST	
NOTES: 1. ALL SOIL AR COMPOST AS 2. SUBSOIL SHO WHERE SCAR STEPS FOR 3. COMPOST SH SPECIFICATION	(12° BELOW SOIL SURFACE) EAS DISTURBED OR COMPA DESCRIBED BELOW. DULD BE SCARIFIED (LOOSE IFICATION WOULD DAMAGE STREET TREES. ALL BE TILLED IN TO B IN N.	CTED DURING CONSTRU- INED) 4 INCHES BELOV TREE ROOTS OR AS I
4. PLANTING BE 35-40% CON WOOD CHIPS 5. SETBACKS: T METERS FTC.	DS SHALL RECEIVE 3 INCH JPOST BY VOLUME. MULCI AT THE TIME OF PLANTING O PREVENT UNEVEN SETTLI	ES OF COMPOST TILLE H AFTER PLANTING, WIT S TO ALLOW SETTLING NG, DO NOT COMPOST

DEVELOPMENT ENGINEERING and

PUBLIC WORKS DEPARTMENTS



Nature By Design Landscape Architecture 1320 Alameda Avenue, Sulte B, Fircrest, WA 98466 www.naturebydesigninc.com 253.460.6067			
ROLECI: ALL SAINTS FOOD WAREHOUSE 607 3RD ST SW PUYALLUP, WA 98371			
REVISIONS: C. REVISED PER AGENCY COMMENTS			
DRAWING ISSUED FOR: AGENCY REVIEW DATE: FEBRUARY 14, 2022			
PROJECT NO: 2182 FILE NAME: 2182LSC DRAWN BY: KLO CHECKED BY: KLO X-REFS: CIVIL PLOT SCALE: 1:1 DRAWING SCALES: NTS DRAWING CONTENTS DETAIL SHEET			
DRAWING NO.: L2 2 OF 3			



Date: ____

THIS APPROVAL IS VOID AFTER 180

CITY WILL NOT BE RESPONSIBLE FOR

DAYS FROM APPROVAL DATE. THE

ERRORS AND/OR OMISSIONS ON THESE PLANS, FIELD CONDITIONS

MAY DICTATE CHANGES TO THESE

NOTE: If street trees are required, Call Planning Division for final inspection: (253) 864-4165 (Optior 3) Root Barriers are required around street trees in

accordance with city standard detail. Top soil shall be installed in accordance with city standards - field

verification required. Failure to install top soil and root barriers in accordance with city standards may result

PLANS AS DETERMINED BY THE PLANNING MANAGER, DESIGNEE, OF

PROJECT PLANNER.

in rejection of installation.

Know what's **below. Call** before you dig.

ORIG. SHEET SIZE 22X34

	l	EQUIPMENT LEGEND		
CATALOG NUMBER	SYMBOL	DESCRIPTION	PSI.	RADIUS
1806 PRS 10 MPR NOZZLE		HUNTER POP UP SPRAY HEAD	40	10'
1806 PRS 15 MPR NOZZLE	\bigcirc	HUNTER POP UP SPRAY HEAD	40	14'
1806 PRS 30 MPR NOZZLE	\bigcirc	HUNTER POP UP SPRAY HEAD	40	16'
100 BBVTFHAM	\bowtie	HAMMOND FULL PORT BRASS BALL VALVE		
850 1.00"	₩	FEBCO DOUBLE CHECK VALVE ASSEMBLY		
HQ 44 LRC 1.00"	\boxtimes	HUNTER QUICK COUPLING VALVE W/ MATCHING KEY		
75 SV 0.75"		LAWN LIFE MANUAL DRAIN VALVE		
100 PEB	\bullet	RAINBIRD AUTO CONTROL VALVE		
12 BCB 17"x30"x18"	NONE	NPS BACKFLOW BOX W/ BOLT DOWN LID		
113 BC 14"x19"x12"	NONE	NPS CONTROL VALVE BOX W/ LID		
111 BC 9"x12"	NONE	NPS MANUAL DRAIN BOX W/ LID		
MINI CLICK		HUNTER AUTO RAIN CENSOR		
SCH 40		SOLVENT WELD PVC MAINLINE, SIZE AS SHOWN		
CL 200		SOLVENT WELD PVC LATERAL, SIZE AS SHOWN		
SCH 40		SOLVENT WELD PVC SLEEVING, SIZE AS SHOWN		
14 1 UF	NONE	DIRECT BURY CONTROL WIRE, USE WHITE AS		
	NONE	COMMON RED SIGNAL AND YELLOW AS SPARES		



Project Notes:

No.

1

2

3

4

1. irrigation engineering design based on a dedicated 5/8" x 3/4" irrigation serviced water meter with 55.0 lbs static water pressure. Verify prior to installation.

Valve Schedule

AREA TYPE

SHRUB MULTI STREAM SPRINKLER

SHRUB MULTI STREAM SPRINKLER

SHRUB MULTI STREAM SPRINKLER

SHRUB MULTI STREAM SPRINKLER

- 2. Install all equipment per State, County and City of Puyallup Water Department.
- 3. Call for utility locates prior to excavation.
- 4. Provide 18" of cover for the main line, control wiring and all sleeving. Provide 12" for all lateral piping.
- 5. Prior to backfill of trenches, the main line shall be pressure tested at 100.0 lbs for (1) one hour with 0 loss. The completed test report is to be turned over to the Landscape Architect.
- 6. Backfill material is to be rock free native soil or clean sand.

G.P.M.

12.26

12.56

10.04

10.04

- 7. install equipment as per details shown.
- 8. From the controller draw (2) two spare yellow wires to each control valve No. 2 & 4. All control valve boxes shall have the yellow wires visible inside.
- Wire splices shall be completed within the valve boxes only using 3M-DBY splice kits. Do not splice the red wire between the control valve and controller
- 10. All control valves shall be marked using plastic valve tags. Number valves as per the plan.
- 11. Adjust all sprinkler head arc and radius to conform within the landscape areas to minimize water on hard surfaces.
- Upon completion of the backflow assembly installation, it shall be certified by a State licensed BAT. The certification form shall be turned into the City of Puyallup Water Department.
- 13. The installer shall provide an exact as-built drawing of the installed system.
- 14. As a part of the contract, the installer shall perform one each for the project. (1) system winterization and (1) Spring Start-Up. The Spring Start-Up shall include a complete system review to ensure that it is operating correctly. Adjustments and repairs will fall within the warranty contract.



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GENERAL 1. CONTRACTOR S EQUIPMENT PER

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<u>- NOTES:</u> SHALL TAKE OUT AN ELECTRICAL PERMIT AND INSTALL ALL ELECTRICAL R NATIONAL ELECTRICAL CODE AND LOCAL CODES.		JENNIFER WEDDERMANN, AIA, LEED AP 2302 A STREET TACOMA, WA 98405 (253)-973-6611 JENNIFER@WEDDERMANN.COM
	PROJECT	ALL SAINTS Food Warehouse 607 3rd St SW Puyallup, WA 98371
	REVISIONS	tev# Date Description 2.14.22 CITY COMMENTS
	INFO	Start Date: 11-12-21 R Project Number: 1869A 1 File Name: ALL SAINTS FOOD WAREHOUSE Plot Date: 8/17/2021 4:45:46 PM
HUND SOUZOOGO	SHEET NAME	ELECTRICAL SITE PLAN CONSTRUCTION SET
CROSS ENGINEERS, INC 923 MLK Jr. Way Tacoma, WA 98405 Phone: (253) 759-0118 Job Number: 21-108		SHEET NO.



	CIVIL ABBREVIATIONS
BSBL CB CO CONC DI FH HP LP MH PVC REQ'D RPBA SD SDCO SDMH SS SSCO SSFM SSSCO SSFM UBC WM	CIVIL ABBREVIATIONS BUILDING SETBACK LINE CATCH BASIN CLEAN OUT CONCRETE DUCTILE IRON FIRE HYDRANT HIGH POINT LOW POINT MANHOLE POLYVINYLCHLORIDE REQUIRED REDUCED PRESSURE BACKFLOW PREVENTOR STORM DRAIN STORM DRAIN STORM DRAIN OLEAN OUT STORM DRAIN MANHOLE SANITARY SEWER SANITARY SEWER FORCE MAIN SANITARY SEWER FORCE MAIN SANITARY SEWER MANHOLE UNIFORM BUILDING CODE WATER METER
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STORM DRAINAGE PIPE

ROOF DOWNSPOUT

STORM CLEANOUT

TRENCH DRAIN





		CITY OF PUYALLUP	ALLEY CROSS SECTION									
And the second	Date sealed	of THE CITY ENGINEER	DRAWN BY V STOCKMAN FILE NAME F\DWG\COMMON\STDS\CIT	CHECKED BY TED HILL YSTDS\01_STR\01.01\	APPROVI MARK PA	ED BY ALMER DATE API 05/09/2017	REVISE X PROVED	D BY SCALE 1:5	DATE REVISED: XX/XX/XX XX/XX/XX XX/XX/XX XX/XX/XX XX/XX/	city standard 01.01.10A		













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PROPERTY BOUNDARY EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR BUILDING SANITARY MH/CO WATER MAIN FH/FDC/PIV/VALVE WATER VAULT/METER SITE LIGHTING ELECTRICAL JBOX/VAULT/TRNSFORMER P P UNDERGROUND POWER

UTILITIES LEGEND

NOTES FOR CONNECTING TAPS ON EXISTING SEWER WAINS

1. THE TEE FITTING SHALL BE A ROMAC INDUSTRIES STYLE "CB" SEWER SADDLE (OR APPROVED EQUAL). ONLY NEW SADDLE AND PARTS SHALL BE INSTALLED. DUE TO PIPE SIZE WATERIALS OR PIPE CONDITION, THE CITY ENGINEER MAY REQUIRE AN ALTERNATE METHOD/MATERIAL BE USED.

2. THE SEMER MAIN TAP SHALL BE CUT WITH A SEMER PIPE TAPPING MACHINE (HOLE SAW) CAPABLE OF RETAINING THE COUPON. 3. THE ROUND HOLE CUT INTO THE SEWER WAIN SHALL BE NO LARGER THAN THE INSIDE DUNNETER OF THE SADDLE GASKET. THE HOLE SAW OUT EDGES SHALL BE SMOOTH.

4. THE COUPON SHALL BE RETAINED AND SURRENDERED TO THE INSPECTOR. THE PERMIT HOLDER WILL PAY ALL COSTS ASSOCIATED WITH THE LOCATION AND RETRIEVAL OF A LOST COUPONL ADDITIONALLY THE PERMIT HOLDER WILL BE HELD LIABLE FOR ANY SUBSEQUENT DAMAGES CAUSED BY A LOST COUPON.

5. BOLTS SHALL BE TORQUED TO MANUFACTURE SPECIFICATIONS, THEN RETORQUED AFTER 10 MINUTES.

6. NO TAPS SHALL BE ALLOWED ON EXISTING SEWER MAINS OVER 18" IN DIAMETER. CONNECTIONS INTO SEWER MAINS OVER 18" IN DAMETER SHALL INTERSECT THE SEWER MAIN IN A MANHOLE. IN SOME CASES THE CITY ENGINEER MAY ALLOW A VARIANCE TO THIS REQUIREMENT.

7. ALL TRENCHING, BEDDING, AND BACKFILL SHALL BE IN ACCORDANCE WITH CITY STANDARD DETAIL NO. 08.01.01. ALL ASPHALT REPAIR SHALL BE IN ACCORDANCE WITH CITY STANDARD NO. 01.01.20. ALL ADDITIONAL UTILITY AND RIGHT OF WAY REPAIRS SHALL BE INACCORDANCE WITH THE "CITY STANDARDS" MANUAL.

A. THE CITY OF PUYALLUP WILL CONDUCT A "SEWER MAIN VIDED INSPECTION" OF THE SEWER TAP. THE PERMIT HOLDER WILL BE REQUIRED TO REPAIR ANY SEWER TAP CONSTRUCTION DEFECTS FOUND BY THE CITY INSPECTORS. THE COST OF ALL REPAIRS AND SUBSEQUENT "SEWER MAIN VIDED INSPECTIONS" WILL BE THE RESPONSIBILITY OF THE PERMIT HOLDER. THE DAMAGE DEPOSIT POSTED BY THE BUILDER WILL BE HELD UNTIL PROBLEMS ARE CORRECTED. DUE TO PUBLIC HEALTH AND SAFETY, BUILDING OCCUPANCY WILL NOT BE ALLOWED UNTIL REPAIRS ARE COMPLETED AND ACCEPTED BY THE CITY ENGINEER.



ENGINEER







GENERAL LANDSCAPE NOTES

- . CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE APPROPRIATE AGENCY PRIOR TO COMMENCING WORK. CONTRACTOR SHALL CONTACT LINE LOCATORS (811) A MIN. OF 48 HOURS PRIOR TO ANY DIGGING OR TRENCHING. IF THERE ARE ANY DISCREPANCIES WITH EXISTING LINES AND LANDSCAPING, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE LANDSCAPE ARCHITECT AND REQUEST A SITE VISIT TO ADDRESS THE CONFLICTS. CONTRACTOR SHALL COMPLY AND CONFORM TO ANY AND ALL LOCAL AND STATE CODES FOR WORK, SCHEDULES AND ANY OTHER PROJECT RELATED REQUIREMENTS.
- 2. CONTRACTOR SHALL COORDINATE DIRECTLY WITH THE LANDSCAPE ARCHITECT FOR ALL LANDSCAPE RELATED ISSUES, CONCERNS, INSPECTIONS AND APPROVALS. CONTRACTOR SHALL PROVIDE THE LANDSCAPE ARCHITECT WITH A WRITTEN REQUEST FOR A SITE VISIT TO ADDRESS ANY RELATED ITEMS
- 3. SCOPE OF WORK SHALL INCLUDE ANY AND ALL SPECIFIED AND UNSPECIFIED BUT RELATED INCIDENTAL WORK TO ACHIEVE THE DESIGN INDICATED ON THE LANDSCAPE PLANS, ALL LABOR. MATERIALS, SUBCONTRACTORS, EQUIPMENT, AND RELATED INCIDENTAL ITEMS SHALL BE SUPPLIED AND INSTALLED TO ACHIEVE A COMPLETE PROJECT, UNLESS DIRECTED OTHERWISE BY THE GENERAL CONTRACTOR OR LANDSCAPE ARCHITECT.
- 4. CONTRACTOR TO VERIFY ALL SUB GRADES ARE SET BELOW REQUIRED AMENDMENTS TO INSURE THE FINISHED GRADE WILL MATCH WHAT IS INTENDED BY CIVIL OR DRAINAGE DESIGN. ALL SUB GRADES AND FINISHED OR FINAL GRADES SHALL BE GRADED TO DRAIN TO THE DESIGNED DRAINAGE SYSTEM WITH POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.

5. GRADE PREPARATION BASED ON VEGETATIVE MANGAGEMENT STANDARDS REQUIREMENTS:

A. SLOPES USED FOR GRASS PLANTINGS OR TURF SHALL BE LESS THAN 3:1 OR 33 PERCENT. OTHERWISE PLANTINGS SHOULD NOT REQUIRE MECHANIZED MOWING EQUIPMENT.

SOIL PREPARATION.

- A. EXCAVATE SOIL EXCAVATE EXISTING SOIL TO A DEPTH OF 24" (OR EQUAL TO THE ROOT BALL DEPTH, WHICHEVER IS GREATER) AND WIDTH OF 8' (OR THREE TIMES (3X) WIDER THAN THE ROOT BALL OR ROOT MASS, WHICHEVER IS GREATER). STOCKPILE EXCAVATED SOIL ON A TARP AWAY FROM THE STREET AND STORM WATER CATCH BASINS.
- B. PREPARE THE PLANTING STRIP -AFTER EXCAVATING ALL MATERIALS FROM THE PLANTER STRIP, SCARIFY AND RIP THE SUB-BASE (BY MECHANICAL MEANS OR HAND TOOLS) TO A DEPTH OF 6" WITH MULTIPLE PASSES, 90 DEGREES TO EACH PRIOR TO PLANTING THE TREE, RE-COMPACT THE TREE BASE WHERE THE STREET TREE WILL BE PLANTED TO AVOID SETTING OF THE ROOT BALL. AT THIS STAGE, IF THE TREE IS TO BE PLANTED WHEN THE PLANTER STRIP IS BACKFILLED WITH AMENDED TOP SOIL, THE CONTRACTOR/INSTALLER SHOULD MEASURE THE DEPTH OF THE ROOT BAL I TO DETERMINE WHEN TO PLACE THE TREE IN THE PIT DURING THE BACKFILLING PROCESS. IF THE ROOT BALL OR ROOT MASS (IN THE CASE OF BARE ROOT TREES) IS LESS THAN 24", THE STREET TREE SHALL BE PLANTED IN A MANNER IN WHICH THE ROOT FLARE IS LEVEL WITH OR AT LEAST 1" ABOVE GRADE AT THE TIME OF FINISHED PLANTING. THIS MAY REQUIRE THE ROOT BALL BE PLACED ON A COMPACTED SUB-BASE OF THE COMPOST AMENDED TOP SOIL AS BACKFILLING IS OCCURRING,
- :. INSTALL ROOT BARRIER PANELS AT THIS STAGE THE CONTRACTOR/INSTALLER SHALL PLACE 24" DEEP ROOT BARRIER PANELS (UB-24) ALONG THE EDGE OF THE SIDEWALK AND CURB LINE FOR A TOTAL OF EIGHT FEET (8') OF LINEAL PROTECTION ALONG EITHER SIDE OF THE PLANTING AREA. THE PANELS SHALL BE INSTALLED PERPENDICULAR TO THE EDGE OF PAVED SURFACE IN ACCORDANCE WITH THE MANUFACTURER'S STANDARDS FOR A 'LINEAR' APPLICATION; THE ROOT BARRIER PANELS SHALL NOT BE INSTALLED IN THE PLANTING PIT AS A 'SURROUND' APPLICATION, UNLESS SPECIFIED ON THE FINAL LANDSCAPE PLANS. THE TOP OF THE ROOT BARRIER PANEL SHALL BE INSTALLED SUCH THAT¹/₂" OF THE ROOT BARRIER IS ABOVE THE FINISHED GRADE.
- . COMPOST AMENDED TOP SOILS REQUIRED THE TOP SOIL SHALL BE AMENDED ON SITE DURING INSTALLATION WITH COMPOST TO ACHIEVE A 40 PERCENT BY VOLUME TOP SOIL MIX IN THE RIGHT-OF-WAY PLANTER STRIP. IMPORTED TOP SOIL MAY BE USED BY THE CONTRACTOR/INSTALLER IF DATA 'CUT SHEETS' ARE AVAILABLE FROM THE SUPPLIER CERTIFYING COMPOST AMENDMENT EQUALING 40 PERCENT BY VOLUME USING ONE OF THE APPROVED COMPOST SOURCES BELOW. COMPOST SHALL ONLY BE SOURCED FROM: CASCADE COMPOST - (ALSO KNOWN AS PREP/LRI) (AVAILABLE THROUGH PIERCE COUNTY RECYCLING, COMPOSTING & DISPOSAL, 10308 SALES ROAD, TACOMA, WASHINGTON 98499 OR RETAIL/WHOLESALE LANDSCAPE MATERIAL SUPPLIERS)
- TAGRO COMPOST MIX AVAILABLE THROUGH CITY OF TACOMA, 2201 PORTLAND AVENUE, GATE 6, TACOMA, WA, 98421, OR RETAIL/WHOLESALE LANDSCAPE MATERIAL SUPPLIERS) CEDAR GROVE COMPOST - (AVAILABLE THROUGH CEDAR GROVE COMPOST, 17825 CEDAR GROVE ROAD S.E., MAPLE VALLEY, 98038, OR RETAIL/WHOLESALE LANDSCAPE MATERIAL SUPPLIERS)
- E. INSTALL AND AMEND TOP SOILS TO AVOID STRATIFIED LAYERS, FIRST PLACE SEVEN INCHES (7") OF APPROVED TOP SOIL IN THE PREPARED/SCARIFIED PLANTING STRIP AREA AND MECHANICALLY TILL IN FIVE INCHES (5") OF APPROVED COMPOST; FOLLOW THIS PROCEDURE TWICE TO ACHIEVE THE TOTAL 24" TOP SOIL DEPTH. FINISHED GRADE OF TOP SOIL SHOULD BE 1/2" BELOW THE EDGE OF SIDEWALK TO ALLOW THE ROOT BARRIER PANEL TO BE PROPERLY INSTALLED ABOVE FINISHED GRADE.
- F. INSTALL TREE STAKES AND FINISH MULCH PLACEMENT OF FOUR INCHES (4") OF WOOD CHIP MULCH, WATER BASIN RINGS, TREE STAKING AND TEMPORARY
- IRRIGATION BAGS (WHERE REQUIRED) SHALL FOLLOW CITY STANDARD #01.02.07.\
- MULCHING OF NEWLY PLANTED OR REPLANTED AREAS.
- IN A PLANTER STRIP WHICH ALREADY EXISTS AND A NEW STREET TREE SHALL BE INSTALLED, THE FOLLOWING PROCEDURES SHALL BE FOLLOWED TO ACHIEVE A TOP SOIL MIX WITH 40 PERCENT COMPOST BY VOLUME

a.MULCHES MUST BE APPLIED TO THE FOLLOWING DEPTHS: A MINIMUM 4 (FOUR) INCHES OVER BARE SOIL, AND TWO INCHES WHERE PLANT MATERIALS WILL COVER.

- b.MULCHES MUST INCLUDE ORGANIC MATERIALS, ORGANIC COMPOST MULCH MATERIAL OR WOOD CHIPS OVER A PROPERLY CLEANED, AMENDED AND GRADED SURFACE c.NONPOROUS MATERIALS, SUCH AS PLASTIC SHEETING, SHALL NOT BE USED IN ANY AREA OF THE LANDSCAPE BECAUSE OF DOWN-SLOPE EROSION AND POTENTIAL SOIL CONTAMINATION FROM HERBICIDE WASHING.
- d.MULCH SHOULD BE APPLIED REGULARLY TO AND MAINTAINED IN ALL PLANTING AREAS TO ASSIST SOILS IN RETAINING MOISTURE. REDUCING WEED GROWTH. AND MINIMIZING EROSION.
- CONTRACTOR SHALL FIELD LAYOUT ALL PLANT MATERIAL AND CONTACT THE LANDSCAPE ARCHITECT FOR A SITE VISIT TO APPROVE THE LAYOUT. ANY FIELD MODIFICATIONS SHALL BE THE LANDSCAPE ARCHITECT PRIOR TO PLANTING. DONE BY
- CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT OF ANY POOR DRAINAGE CONDITION IN LANDSCAPE AREAS. NO STANDING WATER SHALL BE PERMITTED IN ANY LANDSCAPE AREAS - EITHER ON THE SURFACE OR BELOW THE TOPSOIL. THE LANDSCAPE ARCHITECT SHALL COORDINATE THE DRAINAGE SOLUTION WITH THE GENERAL CONTRACTOR AND CIVIL ENGINEER. ONCE THE CONCERNS HAVE BEEN REMEDIED PLANTING SHALL COMMENCE
- ALL GROUNDCOVER TO BE PLANTED IN A TRIANGULAR SPACING FORMATION, EQUAL IN ALL DIRECTIONS TO THE CENTERS OF THE GROUNDCOVERS IN DISTANCES INDICATED IN THE CONTRACTOR SHALL VERIFY ALL QUANTITIES OF GROUNDCOVERS BY AREA CALCULATIONS AND SPACING REQUIREMENTS. LEGEND.
- 10. LANDSCAPING IS TO BE PER PLAN. PLANT SUBSTITUTIONS DUE TO AVAILABILITY OR OTHERWISE WILL BE ALLOWED ONLY WITH LANDSCAPE ARCHITECT, OWNER AND AGENCY APPROVAL. ANY SUBSTITUTIONS WILL BE WITH MATERIAL OF SIMILAR SIZE, GROWTH CHARACTERISTICS, AND QUALITY.
- 11. ALL TREES MUST BE STAKED AS NECESSARY SO AS TO MAINTAIN MATERIAL IN A HEALTHY, VIGOROUS GROWING CONDITION.
- 12. LANDSCAPING SHALL BE INSTALLED IN A PROFESSIONAL WORKMANLIKE MANNER THAT IS CONSISTENT AND ACCEPTED THROUGHOUT THE INDUSTRY. ALL LANDSCAPE AND IRRIGATION WORK SHALL BE PERFORMED BY EXPERIENCED PERSONS FAMILIAR WITH SCOPE OF PROJECT.
- 13. ALL LANDSCAPE MATERIAL AND LABOR IS TO BE GUARANTEED FOR A PERIOD OF ONE FULL YEAR FROM THE TIME OF COMPLETION.
- 14. WHEN PLANTING 'BALLED AND BURLAPPED' PRODUCT, REMOVE ALL BURLAP, STRING & WIRE FROM ANY B&B PLANT MATERIAL, CUT AND REMOVE JUTE STRINGS. GENTLY PLACE IN TACT ROOTBAL INTO PLANTING PIT. IF ROOTBALL BREAKS OR IS NOT SOLID - THE PLANT IS UNACCEPTABLE AND SHALL BE REPLACED.
- 15. STREET TREES SHALL HAVE CALIPER SIZE OF AT LEAST 1" MEASURE PER AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS FOR DECIDUOUS TREES PLANT SIZES: 5' MINIMUM HEIGHT FOR EVERGREEN TREES; 2 GAL. MIN. FOR SHRUBS.
- 16. STREET TREES SHALL BE HIGH BRANCHING WITH CANOPY THAT STARTS AT LEAST 6' ABOVE FINISH GRADE.
- 17. ALL PLANT I.D. TAGS ARE TO REMAIN ON THE PLANT MATERIAL UNTIL FINAL INSPECTION HAS BEEN COMPLETED. ONCE APPROVED ALL PLANT I.D. TAGS SHALL BE REMOVED AND DISCARDED APPROPRIATELY.
- 18. TREES SHALL BE CARED FOR IN ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) STANDARD PRACTICES FOR TREES, SHRUBS AND OTHER WOODY PLANT MAINTENANCE (ANSI 300) IN ORDER TO ALLOW THEM TO REACH THERE MATURE HEIGHT AND FORM.
- PRUNING OF STREET TREES SHALL BE PERFORMED PER THE ANSI 300 STANDARDS SO AS TO MAINTAIN THE NATURAL FORM OF THE TREE, ENCOURAGE VIGOROUS GROWTH TO A MATURE SPREAD AND HEIGHT, AND AVOID WEAKENING THE TREE TO CREATE A HAZARD. STREET TREES SHALL NOT BE TOPPED POLLARDED, OR OTHERWISE PRUNED IN A MANNER CONTRARY TO THESE GOALS, UNLESS THERE IS NO PRACTICABLE ALTERNATIVE THAT WOULD PRESERVE ESSENTIAL UTILITY SERVICES.
- PLANT MATERIAL SELECTED IS DROUGHT TOLERANT OR NATIVE SPECIES. THE PROJECT PROPONENT SHALL BE RESPONSIBLE FOR MAINTAINING AND WATERING ALL PLANT MATERIAL 20 THROUGHOUT THE FIRST GROWING SEASON AND IN TIMES OF DROUGHT. A PERMANENT IRRIGATION SYSTEM WILL BE DESIGNED UPON APPROVAL OF PRELIMINARY LANDSCAPE PLAN.
- 21. ALL LANDSCAPING STRIPS AND ISLANDS INTERNAL TO THE SITE AS PAVED AREAS/PARKING LOTS SHALL BE DESIGNED AND INSTALLED USING A MINIMUM OF 1.5 (18) OF TOP SOIL DEPTH; SUBSOILS BELOW THE TOPSOIL LAYER SHALL BE SCARIFIED AT LEAST 6 INCHES WITH SOME INCORPORATION OF THE UPPER MATERIAL TO AVOID STRATIFIED LAYERS.
- 22. A MINIMUM OF EIGHT (8) INCHES OF TOP SOIL, CONTAINING TEN PERCENT DRY WEIGHT IN PLANTING BEDS, AND 5% ORGANIC MATER CONTENT IN TURF AREAS, AND A PH FROM 6.0 TO 8.0 OR MATCHING THE PH OF THE ORIGINAL UNDISTURBED SOIL. THE TOPSOIL LAYER SHALL HAVE A MINIMUM DEPTH OF EIGHT (8) INCHES EXCEPT WHERE TREE ROOTS LIMIT THE DEPTH OF INCORPORATION OF AMENDMENTS NEEDED TO MEET THE CRITERIA. SUBSOILS BELOW THE TOPSOIL LAYER SHOULD BE SCARIFIED AT LEAST SIX (6) INCHES WITH SOME INCORPORATION OF THE UPPER MATERIAL TO AVOID THE STRATIFIED LAYERS, WHERE FEASIBLE. INSTALLATION OF THE EIGHT (8) INCHES OF TOP SOIL, AS DESCRIBED ABOVE, SHALL GENERALLY BE ACHIEVED BY PLACING FIVE (5) (SUB-BASE SCARIFIED FOUR (4) INCHES) WITH A THREE (3) INCH LAYER OF COMPOST TILLED INTO THE ENTIRE DEPTH.



