COFFEE CREEK LOGISTICS CENTER 10680 SW CLUTTER ST WILSONVILLE, OR 97140 DD SET - MARCH, 2020

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EMAIL:

PROJECT DESCRIPTION SUBMISSION FOR SITE AND (1) TILT-UP CONCRETE WAREHOUSE/ INDUSTRIAL BUILDING SHELL. SITE INFORMATION

TAX MAP/ LOTS: 3S 1 03D 02100

BUILDING INFORMATION BUILDING AREA: 110,366 SF

DEFERRED SUBMITTALS

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LAND USE APP # DB20-0017 THROUGH DB20-0024

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C0.01	NOTES & LEGENDS
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TILT DETAILS

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2 VICINITY MAP G0.01 NTS

City of Wilsonville Exhibit B2 DB20-0019 et al

APPLICATION SUPPLEMENT 09/01/20 SUPPLEIVIEINI USIVIIIE S:\Users\sje\Documents\Revit Projects\Clutter Road 2190382.00\382-Coffee-L.rvt 9/3/2020 3:00:14 PM As indicated

AND ABBREVIATIONS



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ND SEDIMENT ONSTRUCTION AILS

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DRAWN BY: SJE, MNT



^{JOB NO.} 2190382.00

CHECKED BY: SJM

SHEET

STANDARD ABBREVIATIONS

EA

@	AT	EOP
AB	ANCHOR BOLT	EP
AC	ASPHALTIC CONCRETE	EPDM
ACI	AMERICAN CONCRETE INSTITUTE	
ADA	AMERICANS WITH DISIBILITIES ACT	EQ
ADD'L	ADDITIONAL	ES
ADJ	ADJACENT/ ADJUSTABLE	EIC
AESS		
	ABOVE FINISH FLOOR AMERICAN INSTITUTE OF STEEL	EXF JI / EJ
AIGC	CONSTRUCTION	
AL / ALUM	ALUMINUM	F/
ALT	ALTERNATE	F/STUD
APPROX	APPROXIMATE	FB
ARCH	ARCHITECT(URAL)	FC
ATR	ALL-THREAD ROD	FD
		FDC
В/	BOTTOM OF	FE
BATT	BATTEN INSULATION	FF
BD	BOARD	FFE
BLD / BLDG	BUILDING	FIN
BLK	BLOCK	FL
BLKG	BLOCKING	FLR
BM	BENCHMARK / BEAM	FM
BN	BOUNDARY NAIL	FN
BOT / BOTT	BOTTOM	FND
BRG	BEARING	FOC
BSMT	BASEMENT	FOF
BTWN	BETWEEN	FOIC
BUR	BUILT UP ROOFING	
		FOM
CAB	CABINET	FOS
CB	CATCH BASIN	FOW
CDF	CONTROLLED DENSITY FILL	FS
CIP	CAST IRON	FT
CJ	CONTROL JOINT	FTG
CL/L	CENTERLINE	•
CLNG	CEILING	GA
CLR		GALV
		GEN
		GLB
CO		GR
COL		GRD
CONC	CONCRETE	GSA
CONE	CONFERENCE	OOA
CONN	CONNECTION	GYP BD
CONN	CONNECTION	
CONST	CONSTRUCTION	HB
CONT	CONTINUOUS	HC
CONTR	CONTRACTOR	HCM
COORD	COORDINATE	HDPE
CORR	CORRUGAT(ED) (ION)	HDR
CPT	CARPET	HDWR
CRC	CHEMICAL RESISTANT COATING	HGR
CSK	COUNTERSINK	HL
CSP	CONCRETE SEWER PIPE	HM
CTOP	COUNTERTOP	HMK
CTR / CNTR	CENTER	HMW
CW	CONCRETE WALL	HORIZ
		HR(S)
DBA		HSS
DC		HTG
		HVAC
		110/10
	DRINKING FOUNTAIN / DOUGLAS FIR	HWS
	DIAMETER	
	DIAPHRAGM	IBC
DIM	DIMENSION	ID
DL	DEAD LOAD	IE
DN	DOWN	IF
DP	DEEP	IFC
DR	DOOR	IMC
DS	DOWN SPOUT	INFO
DWG	DRAWING	INSP
DWLS	DOWELS	INSUL
		INT
(E) / EXIST	EXISTING	IPC
E/	EDGE OF	15 I T
EA	EACH	
EF	EACH FACE	191
EIFS	EXTERIOR INSULATION FINISH	K
		K QE
		KSI
		NOI
LINGR		

ETHYLENE PROPYLENE DIENE MONOMER
EQUAL
EACH SIDE EPOXY TRAFFIC COATING / ETCETERA
EACH WAY
EXTERIOR
FLAT BAR
FACE OF CURB
FLOOR DRAIN FIRE DEPARTMENT CONNECTION
FIRE EXTINGUISHER
FACTORY FINISH / FINISHED FACE
FINISH(ED)
FLUSH
FLOOR FACTORY MUTUAL
FIELD NAILING
FACE OF CONCRETE FACE OF FINISH
FURNISH BY OWNER INSTALL BY
FACE OF MASONRY
FACE OF STUD
FACE OF WALL
FEET/FOOT FIRE TREATED
FOOTING
GAUGE
GALVANIZED
GENERAL
GLAZING
GRADE
GRID ONLY
ADMINISTRATION
GYPSUM BOARD
HOSE BIB
HIGH DENSITY POLYETHELENE
HEADER
HARDWARE
HALF LITE
HOLLOW METAL KNOCKDOWN HOLLOW METAL WELDED
HORIZONTAL
HOUR(S)
HIGH STRENGTH BOLT
HOLLOW STRUCTURAL STEEL
HEATING HEATING, VENTILATION AND AIR
CONDITIONING
HEADED WELD STUD
INTERNATIONAL BUILDING CODE
INSIDE FACE
INTERNATIONAL MECHANCIAL CODE
INSPECTION / INSPECTOR
INSULATION
INTERNATIONAL PLUMBING CODE
JOIST

EDGE OF PANEL

EPOXY PAINT / EDGE OF PAVEMENT

L

LAM

LAV

LLV

LONG / LONGIT

LB

LL

LP

LSL

LVL

LWC

M/E/P

MANF

MAS

MATL

MAX

MDF/MDO

MECH

MFD

MFG

MFR

MGR

MH

MIN

MISC

MK

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MO

MP

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NFPA

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NOM

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OH

OHD

OPP

OPNG

OSSC

OTS

P-LAM

PDA / PAF

P.E.

PB

ΡJ

PL /

PLB

PNL

PR

PS

PSF

PSI

PSL

PΤ

PVC

PVMT

PLMB

PLY / PLYWD

Р

OSF / O/FACE

NIC

(N)

MOD BIT

MB

Μ

KIPS KIPS PER SQUARE FOOT KIPS PER SQUARE INCH

ANGLE LAMINATE LAVATORY LAG BOLT LIVE LOAD LONG LEG VERTICAL LONGITUDINAL LOWPOINT LAMINATED STRAND LUMBER LAMINATED VENEER LUMBER LIGHTWEIGHT CONCRETE
MIRROR MECHANICAL/ ELECTRICAL/ PLUMBING OR PROCESS MANUFACTURER MASONRY MATERIAL MAXIMUM MACHINE BOLT MEDIUM DENSITY FIBERBOARD / OVERLAY MECHANICAL MANUFACTURED MANUFACTURED MANUFACTURER MANAGER MAN HOLE MINIMUM MISCELLANEOUS MARK METAL LINEAR PANEL MASONRY OPENING MODIFIED BITUMINOUS METAL PANEL METAL
NEW NATIONAL FIRE PROTECTION AGENCY NOT IN CONTRACT NUMBER NOMINAL NON RATED NEAR SIDE NOT TO EXCEED NOT TO SCALE
OVERALL ON CENTER OUTSIDE DIAMETER OWNER FURNISHED, CONTRACTOR INSTALLED OWNER FURNISHED, OWNER INSTALLED OPPOSITE HAND OVERHEAD DOOR OPENING OPPOSITE OUTSIDE FACE OREGON STRUCTURAL SPECIALTY CODE OPEN TO STRUCTURE
PAINT PLASTIC LAMINATE PROFFESSIONAL ENGINEER PARTICLE BOARD POWDER DRIVEN ANCHORS/POWDER ACTUATED FASTENER PANEL JOINT PLATE PARALLAM BEAM PLUMBING PLYWOOD PANEL PAIR POUR STRIP POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PARALLEL STRAND LUMBER PRESSURE TREATED / PORCELAIN TILE POLY VINYL CHLORIDE PAVEMENT

R

RAD

RB

RBE

RCP

REF

REV

RM

RO

ROW

SAT

SCHED

SCM

SFRS

SIM

SLRS

SLV

SMS

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REINF

REQ / REQ'D

RECEPT

RD

RADIUS RADIUL RUBBER BASE ROOF BASE ELEVATION REFLECTED CEILING PLAN ROOF DRAIN RECEPTION(IST) REFERENCE / REFRIGERATOR REINFORCING REQUIRED REVISION ROOM ROUGH OPENING RIGHT OF WAY STAIN SUSPENDED ACOUSTICAL TILE SEALED CONCRETE / SOLID CORE WOOD SCHEDULE STRUCTURAL CLAY MASONRY STORE FRONT / SQUARE FEET SEISMIC FORCE RESISTING SYSTEM SHEATHING SIMILAR SEISMIC LOAD RESISTIVE SYSTEM SHORT LEG VERTICAL SHEET METAL SCREW SLAB ON GRADE SPACE(D)(S) SPECIFICATION(S) SQUARE STAINLESS STEEL / SOLID SURFACE STONE STATION POINT STAGGERED STANDARD STIFFENER STEEL STRUCTURAL SUSPENDED SHEET VINYL TEMPERED TOP AND BOTTOM TOP OF TOP OF CURB TEMPERATURE / TEMPORARY THICK / THICKNESS TOTAL LOAD TOE NAIL TOP OF TOP OF FOOTING TOP OF STEEL TOP OF WALL THERMOPLASTIC POLYOLEFIN TRANS / TRANSV TRANSVERSE TUBE STEEL TYPICAL UNDERSIDE UNDER COUNTER UNDER WRITERS LABORATORIES UNLESS NOTED OTHERWISE UNITED STATES GYPSUM VINYL COMPOSITION TILE VERTICAL VESTIBULE VERIFY VERIFY IN FIELD **VISION PANEL** WITH COATING WITH CHEMICAL RESISTANCE WITHOUT WOOD BASE WATER CLOSET / WALL COVERING WOOD WIDE FLANGE BEAM WATER HEATER

WATER PROOF / WOOD PANELING /

WATER RESISTANT GYPSUM BOARD

WATER STOP / WELDED STUD

WORK POINT

WATER RESISTANT

WELDED WIRE FABRIC

WELDED WIRE MESH

SYMBOLS AND REFERENCES



- EDITION, AND TO CONDITIONS AND SPECIFICATIONS OF ALL GOVERNING AUTHORITIES. CONSTRUCTION. NOTIFY MACKENZIE OF ANY DISCREPANCIES PRIOR TO START OF WORK. ANY PERFORMED AT NO ADDITIONAL COST TO THE OWNER. CALLED TO THE ATTENTION OF MACKENZIE.
- ENLARGED PLANS TAKE PRECEDENCE OVER PLANS OF SMALLER SCALE, AND DETAILS TAKE PRECEDENCE OVER PLANS. IN THE CASE OF A CONFLICT, THE HIGHEST COST OPTION SHOULD BE PRICED.
- UNLESS NOTED OTHERWISE. G. THE TERMS "ABOVE FINISH FLOOR" (AFF) AND "FINISH FLOOR ELEVATION" (FFE) REFER TO FINAL
- H. DO NOT SCALE DRAWINGS. I. CUTTING AND DRILLING OF STRUCTURAL MEMBERS NOT DETAILED REQUIRES THE WRITTEN PERMISSION OF THE STRUCTURAL ENGINEER OF RECORD.
- REQUIREMENTS FOR RECYCLING/RE-USE OF DEMOLITION DEBRIS. L. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE RESULTING FROM THEIR WORK. THE
- ALL WINDOWS AS NECESSARY SO THAT THE SPACE IS READY FOR OCCUPANCY BY TENANT. M. ALL DESIGN-BUILD ITEMS, SYSTEMS, AND ELEMENTS ARE TO BE SUBMITTED FOR REVIEW AND APPROVED BY MACKENZIE.
- PROTECTED UNTIL IT IS REMOVED FROM THE SITE BY THE OWNER

TRUE NORTH PROJECT NORTH ____ DETAIL # OPT. NOTE

SHEET # SUB-CATEGORY CATEGORY DIVISION #

NOTE # **REVISION #**

 $\overbrace{}$

A. THE DRAWINGS LOCATE PRODUCTS, SURFACES, AND MATERIALS AND THE NOTES CONVEY DESIGN B. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE LATEST ADOPTED BUILDING CODE . VERIFY AND CONFIRM ALL CONDITIONS, DIMENSIONS, AND LAYOUT INFORMATION PRIOR TO START OF CORRECTION WORK REQUIRED AS A RESULT OF NOT REPORTING SUCH DISCREPANCIES SHALL BE D. CONTRACTOR AND SUBCONTRACTORS SHALL CAREFULLY EXAMINE THE SITE AND THE CONSTRUCTION DOCUMENTS OF THE ENTIRE WORK. INCONSISTENCIES IN THE PLANS OR SPECIFICATIONS SHALL BE E. REFER TO ENLARGED PLANS AND ELEVATIONS WHERE INDICATED FOR ADDITIONAL INFORMATION. F. DETAIL REFERENCES SHALL BE APPLIED TO ALL INSTANCES WHERE THE SAME CONDITIONS OCCUR, FINISHED FLOOR ELEVATION, WHETHER BUILT-UP SLAB, COMPOSITE DECK, OR RAISED ACCESS FLOOR. [GROUND FLOOR/FINISH FLOOR] ELEVATION OF 0'-0" = [XXX.XX'] AS INDICATED ON CIVIL DRAWINGS. K. SAVE AND RECYCLE DEMOLITION DEBRIS AS APPLICABLE. ALL DEMOLISHED OR REMOVED EXISTING MATERIAL SHALL BE LEGALLY DISPOSED. COORDINATE WITH [AUTHORITY HAVING JURISDICTION]

CONTRACTOR WILL COORDINATE CLEAN UP OF ALL AREAS AFFECTED BY DUST OR ANY MATERIALS, BOTH DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT, INCLUDING THE INSIDE OF N. EXISTING MATERIAL NOTED TO BE RETURNED TO THE OWNER SHALL BE SAFELY STORED AND



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Project COFFEE CREEK LOGISTICS CENTER 10680 CLUTTER ST

97140

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C MACKENZIE

SHEET TITLE: PROJECT GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS

DRAWN BY: Author

CHECKED BY: Checker

SHEET



^{JOB NO.} **2190382.00**

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• SUBMITTAL TO CITY.

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OCCUPANCY AND MEANS OF EGRESS TABLE

CODE SECTION	OCCUPANCY			1005			1006.2.1			1007			
											COMMON	MINIMUM	EXIT
	OCCUPANCY	LOAD FACTOR		OCCUPANT	EGRESS WIDTH		WIDTH	EXITS	EXITS	COMMON PATH	PATH	EXIT DISTANC	DISTANCE
USE	TYPE (CHAP. 3)	1004.5	AREA	LOAD (1004.2)	FACTOR	EGRESS WIDTH	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED
MANUFACTURING	F-1	10	27,591	. 276	0.2	56''	46''	2	12	100'-0"	NA	189'-4"	467'-4"
WAREHOUSE	S-1	50	82,775	166	0.2	34''	108''	2	12	100'-0"	NA	189'-4"	467'-4"
BUILDING TOTAL			110,366	442		90''	144''						

BUILDING INFORMATION

BUILDING AREA: 110,366 SQ. FT.

BUILDING CODE DATA

BASED ON THE 2019 OREGON STRUCTURAL SPECIALTY CODE

CONSTRUCTION TYPE: V-B, SINGLE STORY

FIRE PROTECTION: AUTOMATIC FIRE SPRINKLER SYSTEM THROUGHOUT (ESFR)

OCCUPANCIES: THE BUILDING IS TO BE UNOCCUPIED UNDER THIS PERMIT. FUTURE OCCUPANCIES MAY CONSIST OF B, S-1, AND/OR F-1

SQUARE FEET BUILDING SHELL 110,366 SF

BUILDING HEIGHT AND STORIES (TABLES 504.3 AND 504.4):

ALLOWABLE: 60'-0" / 2 STORIES 45'-0" / 1 STORY

UNLIMITED AREA BUILDING (SEE SECTION 507.4):

THE BUILDING, ONE STORY, FULLY SPRINKLERED, UNLIMITED AREA ALLOWED PER SECTION 507.4, SURROUNDED BY A BUFFER OF 60'-0" FEET OR MORE ON 4 SIDES.

EXCEPTION: 517'-6" LF AT SOUTH FACE MEETS ALL REDUCED OPEN SPACE AS ALLOWED PER SECTION 507.2.1 AND TABLE 722.2.1.1, 6.2" (SILICEAOUS, AGGREGATE) MIN WALL THICKNESS. OPENINGS HAVE BEEN SPECIFIED TO BE PROTECTED BY NO LESS THAN 3 HOUR FIRE PROTECTION RATING, SEE AT LOCATIONS ON A6.10 DOOR

3HR

NONE NONE

BUILDING FIRE RESISTIVE REQUIREMENTS (SEE SECTION 601):

STRUCTURAL FRAME: BEARING WALLS - EXTERIOR: -EXEPTION 507.2.1 **BEARING WALLS - INTERIOR:** NON-BEARING WALLS - EXTERIOR: NON-BEARING WALLS - INTERIOR:

SHAFTS (707.3.1) STAIRS (1019.1)

PENETRATIONS THROUGH FIRE RESISTANT WALLS SHALL MEET ALL REQUIREMENTS PER SECTION 714 AS WELL AS FIRE RESISTANCE RATED WALLS TO MEET FIRE STOPPING PER SPECTIFICATION 07 84 00

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS <u>(TABLE 602):</u>

FIRE PROTECTION SYSTEM (CHAPTER 9):

FIRE SPRINKLER SYSTEM FULLY SPRINKLER (ESFR) PORTABLE FIRE EXTINGUISHER SHALL BE PROVIDED

THROUGHOUT (OSSC 906) FIRE ALARM AND DETECTIONS SYSTEM REQUIRED. (OSSC 907) AUTOMATIC SPRINKLER SYSTEM, FULLY SPRINKLERED NFPA-13 ESFR FIRE SYSTEM (OSSC 903)

DOORS (SECTION 1010)

DOOR RATING, SIZED AND HARDWARE PROVIDED TO MEET CODE. SEE INDIVIDUAL FLOOR PLANS AND SPECIFICATIONS

MEANS OF EGRESS ILLUMINATION (SECTION 1008) ILLUMINATION SHALL BE PROVIDED IN THE MEANS OF EGRESS IN

ACCORDANCE WITH SECION 1008.2. UNDER EMERGENCY POWER, MEANS OF EGRESS ILLUMINATION SHALL COMPLY WITH SECTION

OFC CHAPTER 32- HIGH PILED COMBUSTIBLE STORAGE

BUILDING IS DESIGNED TO ACCOMMODATE HIGH-PILED STORAGE PER OFC TABLE 3206.2: AN AUTOMATIC SPRINKLER SYSTEM IS PROVIDED IN ACCORDANCE WITH OFC SECTION 3206.4

FIRE DETECTION SYSTEM IS NOT REQUIRED PER TABLE 3206.2 BUILDING ACCESS IS PROVIDED PER OFC SECTION 3206.6 SMOKE AND HEAT REMOVAL IS NOT REQUIRED PER TABLE

3260.6 FOOTNOTE I: AUTOMATIC FIRE-EXTINGUISHING SYSTEM PROVIDED IN ACCORDANCE WITH OFC 3207 AND

3208 DRAFT CURTAINS ARE NOT REQUIRED PER TABLE 3206.2 EMERGNECY RESPONDER RADIO COVERAGE (SECTION 915)

ENERGY CODE

BASED ON THE 2019 OREGON ENERGY EFFICIENCY SPECIALTY CODE

THE BUILDING ENVELOPE: PASSES PROJECT TYPE: NEW CONSTRUCTION

ENVELOPE COMPLIANCE METHOD: PERFORMANCE SEE COMCHECK ENVELOPE COMPLIANCE CERTIFICATE

SEE SHEET A2.11 FOR EXTERIOR WALL TYPES NON HEATED SPACE, GAS FIRED HEATERS TO BE PROVIDED FOR FREEZE PROTECTION ONLY BY SEPARATE PERMIT

DEFERRED SUBMITTALS

 PLUMBING FIRE SPRINKLERS

WOOD JOISTS ELECTRICAL MECHANICAL

METAL STAIRS

NOTE: DESIGN BUILDERS ARE FULLY RESPONSIBLE FOR THE DESIGN OF THESE SYSTEMS / COMPONENTS. THESE SYSTEMS / COMPONENTS SHOWN ON DOCUMENTS ARE SCHEMATIC ONLY: THEY ARE NOT INTENDED TO REPRESENT FINAL / CODE COMPLIANT DESIGN. PROVIDE DESIGN DOCUMENT SUBMITTAL TO MACKENZIE FOR REVIEW PRIOR TO

GEOTECHNICAL REPORT

SEE APPENDIX ONE IN IN THE SPECIFICATION BOOK- TO BE PROVIDED

AT TIME OF PERMIT.

ENERGY CODE REQUIREMENTS - PRESCRIPTIVE PATH

2014 OREGON ENERGY EFFICIENCEY SPECIALTY CODE CLIMATE ZONE: MARINE 4C (TABLE C301.1) MAX LIGHTING POWER DENSITY: 0.66 W/SQ. FT PER TABLE 505.5.2(a)

IEATING SYSTEM OUTPUT: NOT GREATER THAN 10 BTU/(H-SQ. FT.) PER 101.5.2							
	REQUIRED	PROVIDED	MAX	PROVIDED	MAX		

	REQUIRED R-VALUE	PROVIDED R-VALUE	MAX U-FACTOR	PROVIDED U-FACTOR	MAX SHGC	PROVIDED SHGC
WINDOW			0.38	0.38	0.36	0.36
ENTRANCE DOOR			0.68			
OPAGUE DOOR- SWINGING			.37			
OPAGUE DOOR- ROLL-UP			.31			
SKYLIGHT ₂					0.40	0.40
MASS WALLS ₁	N/A	N/A				
FRAMED WALLS	13	13				
ROOF	R-10 CI	R-30 CI				
SOUND ATTENUATION						
SLAB ON GRADE	N/A	N/A				

LEGEND

	PROVIDE EMERGENCY ILLUMINATED EXIT SIGNS PER THESE LOCATIONS
$\sim - >$	LONGEST EGRESS PATH OF TRAVEL
	FIRE EXTINGUISHER LOCATION. GC TO COORDINATE FINAL QUANTITIES AND LOCATIONS WITH FIRE MARSHAL 75' CLEARANCE RADIUS
\bigtriangledown	DRIVE IN OVERHEAD DOOR
▼	DOCK HIGH OVERHEAD DOOR
	44" EGRESS PATH, PROVIDE 1 FC EMERGENCY ILLUMINATIO

EGRESS DOOR LOCATION



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03-01	PAINTED CONCRETE TILT UP PANEL
03-02	CONCRETE RETAINING WALL WITH MOUNTABLE CURB, SEE (BLANK SHEET #)
03-04	CONCRETE FOOTING, SEE STRUCTURAL
03-06	REVEAL, SEE DETAIL (BLANK SHEET #)
05-01	DOWNSPOUT
05-02	SHEET METAL GUTTER TO BE PAINTED IN FIELD
05-12	STAIRS, SEE (BLANK SHEET #)
05-14	FRAMED OVERHANG WITH CORRUGATED METAL SIDING, SEE (BLANK SHEET #)
05-15	FRAMED OVERHANG WITH FLAT METAL PANEL, SEE (BLANK SHEET #)
08-01	INSULATED HM DOOR 3'X7'
08-02	INSULATED OVERHEAD DOOR, PAINT COLOR TO MATCH TILT PANEL
08-03	INSULATED OVERHEAD DRIVE-IN DOOR, PAINT COLOR TO MATCH TILT PANEL
08-05	CLEAR ANODIZED STOREFRONT WITH (BLANK) GLAZING, TYP
08-06	CLEAR ANODIZED STOREFRONT ENTRY WITH (BLANK) GLAZING, TYP
08-11	STOREFRONT WINDOW, SEE (BLANK SHEET #)
08-14	FUTURE OPENING

09-01	FUTURE TENANT SIGNAGE AT NORTH BUILDING DEVELOPMENT CODE 4.156.08.02. MAX SIGNAGE SUBJECT TO CHANGE BASED ON 4.156.08.02.B.1
09-02	BUILDING ADDRESS. 12" RAISED LETTERS IN CO CONSTRUCTION
09-07	FUTURE TENANT SIGNAGE AT EAST BUILDING FA DEVELOPMENT CODE 4.156.08.02. MAX SIGNAGE
09-08	FUTURE TENANT SIGNAGE AT WEST BUILDING FA DEVELOPMENT CODE 4.156.08.02. MAX SIGNAGE
11-01	DOCK BUMPERS
26-01	EXTERIOR WALL MOUNTED LIGHT, DESIGN-BUILT A/E IF LOCATIONS ARE TO CHANGE. SEE CIVIL FO
26-02	EGRESS LIGHT AT EXIT DOOR, TYP. CENTER OF ABOVE DOOR ROUGH OPENINGS. SEE PLANS FC

LD ELECTRICAL TO VERIFY ALL REQUIREMENTS WITH FOR ADDITIONAL INFORMATION. OF LIGHT TO BE MOUNTED ON EXTERIOR WALL 3' - 0" FOR DOOR ELEVATIONS.

APPLICATION SUPPLEMENT 09/01/20



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7 CANOPY CALLOUT A2.12 1/8" = 1'-0"









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MEMBERS, ELECTRICAL FIXTURES, MECHANICAL UNITS AND FIRE SPRINKLERS LINES.

03-01	FAINTED CONGRETE HET OF FANLE
03-04	CONCRETE FOOTING, SEE STRUCTURAL
03-25	CONCRETE PILASTER, SEE STRUCTURAL
03-26	CONCRETE COLUMN, SEE STRUCTURAL
05-12	STAIRS, SEE (BLANK SHEET #)
05-14	FRAMED OVERHANG WITH CORRUGATED ME
08-01	INSULATED HM DOOR 3'X7'
08-02	INSULATED OVERHEAD DOOR, PAINT COLOR
08-03	INSULATED OVERHEAD DRIVE-IN DOOR, PAIN
08-05	CLEAR ANODIZED STOREFRONT WITH (BLAN
08-06	CLEAR ANODIZED STOREFRONT ENTRY WITH
08-07	SKYLIGHT, SEE DETAIL (BLANK SHEET #)
08-14	FUTURE OPENING

IETAL SIDING, SEE (BLANK SHEET #) R TO MATCH TILT PANEL INT COLOR TO MATCH TILT PANEL

NK) GLAZING, TYP TH (BLANK) GLAZING, TYP



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A. VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION

- PROVIDE 30'-0" CLEAR MINIMUM TO ALL STRUCTURALMEMBERS, ELECTRICAL FIXTURES, В. MECHANICAL UNITS AND FIRE SPRINKLERS LINES.
- SEE STRUCTURAL PANEL ELEVATIONS FOR PANEL C. THICKNESS.
- SEE ROOF PLAN FOR ROOF ELEVATIONS. D.
- 03-01 PAINTED CONCRETE TILT UP PANEL 03-03 6" CONCRETE SLAB ON GRADE, SEE STRUCTURAL 03-25 CONCRETE PILASTER, SEE STRUCTURAL 05-13 4' CANOPY 06-01 SHEATHING, SEE STRUCTURAL
- RIGID INSULATION, SEE DETAIL (BLANK SHEET #) 07-01 07-02 SINGLE PLY ROOFING SYSTEM 08-03 INSULATED OVERHEAD DRIVE-IN DOOR, PAINT COLOR TO MATCH TILT PANEL
- 08-11 09-01
- FUTURE TENANT SIGNAGE LOCATION, BY SEPARATE PERMIT. 36 SF MAX SIGNAGE AT ENTRY PER WILSONVILLE DEVELOPMENT CODE 4.156.08.02

09-02

26-01

31-03

STOREFRONT WINDOW, SEE (BLANK SHEET #)

BUILDING ADDRESS. 12" RAISED LETTERS IN CONTRASTING COLOR. VERIFY NUMBER PRIOR TO CONSTRUCTION EXTERIOR WALL MOUNTED LIGHT, DESIGN-BUILD ELECTRICAL TO VERIFY ALL REQUIREMENTS WITH A/E IF LOCATIONS ARE TO CHANGE. SEE CIVIL FOR ADDITIONAL INFORMATION. AGGREGATE BASE, FOR UNDERSLAB MEMBRANE AND METHANE MITIGATION REFER TO CIVIL PLANS

A SECTION AT DRIVE IN DOOR A3.19 3/8" = 1'-0"

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- MECHANICAL UNITS AND FIRE SPRINKLERS LINES. SEE STRUCTURAL PANEL ELEVATIONS FOR PANEL C. THICKNESS.
- D. SEE ROOF PLAN FOR ROOF ELEVATIONS.
- FRAMED METAL CANOPY STAIRS, SEE (BLANK SHEET #) SHEATHING, SEE STRUCTURAL

05-12

05-14

05-15

06-01 07-01

- - STOREFRONT WINDOW, SEE (BLANK SHEET #)
 - EXTERIOR WALL MOUNTED LIGHT, DESIGN-BUILD ELECTRICAL TO VERIFY ALL REQUIREMENTS WITH A/E IF LOCATIONS ARE TO CHANGE. SEE CIVIL FOR ADDITIONAL INFORMATION. AGGREGATE BASE, FOR UNDERSLAB MEMBRANE AND METHANE MITIGATION REFER TO CIVIL PLANS

FRAMED OVERHANG WITH CORRUGATED METAL SIDING, SEE (BLANK SHEET #) FRAMED OVERHANG WITH FLAT METAL PANEL, SEE (BLANK SHEET #) RIGID INSULATION, SEE DETAIL (BLANK SHEET #)

08-11 26-01 31-03

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12 TURN DOWN AT PERSONNEL DOOR A5.07 3/4" = 1'-0"

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5 STOREFRONT ENTRY SOFFIT A5.09 3" = 1'-0"

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12 TRUSS PURLIN TO PILASTER A5.13 1 1/2" = 1'-0"

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APPLICANT

PANATTONI ATTN: BRENDAN MASON 1821 DOCK ST. SUITE 100 TACOMA, WA 98402 PH: (206) 838-3843 E-MAIL: bmason@panattoni.com

SURVEYOR

NORTHWEST SURVEYING INC. ATTN: SCOTT FIELD 1815 NW 169TH PLACE, SUITE 2090 BEAVERTON, OR 97006 PH: (503) 848-2127 FAX: (503) 848-2179 E-MAIL: nwsurveying@nwsrvy.com

SITE ADDRESS

10680 SW CLUTTER ST SHERWOOD, OR 97140-9552 PARCEL# 3S103D002100

HORIZONTAL DATUM NGVD 1929 DATUM

CIVIL

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ARCHITECT

MACKENZIE ATTN: SCOTT MOORE 1515 SE WATER AVENUE, SUITE 100 PORTLAND, OREGON 97214 PH: (503) 224-9560 FAX: (503) 228-1285 E-MAIL: SJM@mcknze.com

LANDSCAPE ARCHITECT

MACKENZIE ATTN: NICOLE FERREIRA 1515 SE WATER AVENUE, SUITE 100 PORTLAND, OREGON 97214 PH: (503) 224-9560 FAX: (503) 228-1285 E-MAIL: NRF@mcknze.com

BENCH MARK

A 4" ALUMINUM DISK AT THE INTERSECTION OF COUNTY ROAD NO. 557 AND COUNTY ROAD NO. 561 ELEVATION = 211.78', NGVD 1929

PANATTONI - CLUTTER ROAD PROPERTY WILSONVILLE, OR

N.... PROPOSED BUILDING \odot CARC: SITE MAP C0.00 100 25 50 (IN FEET) 1 inch = 50 ft.EXISTING CONDITIONS AND DEMOLITION PLAN

SW ELLIGSEN RD

SHEET INDEX

1:1

- C0.00 CIVIL COVER SHEET C0.01 NOTES & LEGENDS C1.00
- C1.10 SITE PLAN
- C1.20 GRADING PLAN C1.21
- GRADING ENLARGEMENTS AND CUT SECTIONS C1.30 STORM PLAN
- C1.31 SANITARY SEWER AND WATER PLAN
- C1.32 FIRE RESPONSE PLAN
- C1.33 CIRCULATION PLAN
- C5.10 CIVIL DETAILS
- C5.11 CIVIL DETAILS C5.12 CIVIL DETAILS
- C5.13 CITY DETAILS
- PHOTOMETRIC PLAN C8.10

FOR REFERENCE ONLY

- EC1.0 EROSION CONTROL COVER SHEET
- EC2.0 SITE CLEARING AND DEMO EROSION AND SEDIMENT CONTROL
- EC3.0 SITE GRADING, STREET, AND UTILITY CONSTRUCTION EROSION AND SEDIMENT CONTROL PLAN
- EC4.0 EROSION AND SEDIMENT CONTROL DETAILS

R0.00 COVER SHEET

- SITE NOTES R0.01
- R0.02 TYPICAL SECTION
- R0.03 ROAD DETAILS
- R1.10 FRONTAGE IMPROVEMENTS PLAN
- R1.20 GRADING PLAN
- R1.30 UTILITY PLAN AND PROFILE
- SIGNING AND STRIPING PLAN R1.40
- R1.41 SIGNING AND STRIPING DETAILS R1.50 LIGHTING AND ILLUMINATION PLAN
- R1.51 LIGHTING AND ILLUMINATION DETAILS

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Project **COFFEE CREEK** LOGISTICS CENTER

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POTENTIAL UNDERGROUND FACILITY OWNERS DRAWN BY: CME DIAL 811 or 1-800-332-2344 CHECKED BY:CTL SHEET: M—F 7am—6pm 503—226—4211 Ext.4313 AFTER HOURS 503—226—4211

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NOTICE TO EXCAVATORS: ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE

OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR

COPIES OF THE RULES BY CALLING THE

(NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION

Dig Safely.

Call the Oregon One-Call Center

EMERGENCY TELEPHONE NUMBERS

CITY BUREAU OF MAINTENANCE 503-823-1700

503-464-7777

503-823-4874

1-800-483-1000

1-800-573-1311

952-001-0010 THROUGH OAR

CENTER IS (503)-232-1987).

NW NATURAL GAS

PGE

QWEST

CITY WATER VERIZON

CENTER.

952-001-0090. YOU MAY OBTAIN

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF CITY OF WILSONVILLE AND THE CURRENT AMERICAN PUBLIC WORKS ASSOCIATION STANDARDS FOR PUBLIC WORKS CONSTRUCTION.

2. THE WORKING DRAWINGS ARE GENERALLY DIAGRAMMATIC. THEY DO NOT SHOW EVERY OFFSET, BEND OR ELBOW REQUIRED FOR INSTALLATION IN THE SPACE PROVIDED. THEY DO NOT SHOW EVERY DIMENSION, COMPONENT PIECE, SECTION, JOINT OR FITTING REQUIRED TO COMPLETE THE PROJECT. ALL LOCATIONS FOR WORK SHALL BE CHECKED AND COORDINATED WITH EXISTING CONDITIONS IN THE FIELD BEFORE BEGINNING CONSTRUCTION. EXISTING UNDERGROUND UTILITIES LAYING WITHIN THE LIMITS OF EXCAVATION SHALL BE VERIFIED AS TO CONDITION, SIZE AND LOCATION BY UNCOVERING, PROVIDING SUCH IS PERMITTED BY LOCAL PUBLIC AUTHORITIES WITH JURISDICTION, BEFORE BEGINNING CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IF THERE ARE ANY DISCREPANCIES.

3. EFFECTIVE EROSION CONTROL IS REQUIRED. EROSION CONTROL DEVICES MUST BE INSTALLED AND MAINTAINED TO MEET THE CITY REQUIREMENTS. THE GOVERNING JURISDICTION MAY, AT ANY TIME, ORDER CORRECTIVE ACTION AND STOPPAGE OF WORK TO ACCOMPLISH EFFECTIVE EROSION CONTROL.

4. EFFECTIVE DRAINAGE CONTROL IS REQUIRED. DRAINAGE SHALL BE CONTROLLED WITHIN THE WORK SITE AND SHALL BE ROUTED SO THAT ADJACENT PRIVATE PROPERTY, PUBLIC PROPERTY, AND THE RECEIVING SYSTEM ARE NOT ADVERSELY IMPACTED. THE GOVERNING JURISDICTION MAY, AT ANY TIME, ORDER CORRECTIVE ACTION AND STOPPAGE OF WORK TO ACCOMPLISH EFFECTIVE DRAINAGE CONTROL.

5. CONTRACTOR SHALL ADJUST ALL STRUCTURES IMPACTED BY CONSTRUCTION IMPROVEMENTS TO NEW FINISH GRADES.

6. EXCAVATION: EXCAVATE FOR SLABS, PAVING, AND OTHER IMPROVEMENTS TO SIZES AND LEVELS SHOWN OR REQUIRED. ALLOW FOR FORM CLEARANCE AND FOR PROPER COMPACTION OF REQUIRED BACKFILLING MATERIAL. EXCAVATOR(S) SHALL NOTIFY ALL UTILITY COMPANIES FOR LINE LOCATIONS SEVENTY-TWO (72) HOURS (MINIMUM) PRIOR TO START OF WORK. DAMAGE TO UTILITIES SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

7. WHERE CONNECTING TO AN EXISTING PIPE, AND PRIOR TO ORDERING MATERIALS, THE CONTRACTOR SHALL EXPOSE THE END OF THE EXISTING PIPE VERIFY THE LOCATION, SIZE, AND ELEVATION. NOTIFY ENGINEER OF ANY DISCREPANCIES.

ABBREVIATIONS

ТС	TOP OF CURB	WM	WATER METER	CL	CENTERLINE
AC	ASPHALT	OH	OVERHEAD WIRE	GPM	GALLONS PER MINUTE
FH	FIRE HYDRANT	SSWR	SANITARY SEWER	FW	FIRE WATER
FG	FINISHED GRADE	MH	MANHOLE	PWS	PUBLIC WORKS
SW	SIDEWALK ELEVATION	IE	INVERT ELEVATION		
TS	TOP OF STAIR	СВ	CATCH BASIN	CO	
BS	BOTTOM OF STAIR	STM	STORM		
TYP	TYPICAL	RD	ROOF DRAIN		
R.O.W.	RIGHT OF WAY	FF	FINISHED FLOOR ELEVATION		
LS	LANDSCAPE			CUG	CITT OF GRESHAM

GRADING NOTES

ROUGH GRADING: BRING ALL FINISH GRADES TO APPROXIMATE LEVELS INDICATED. WHERE GRADES ARE NOT OTHERWISE INDICATED, FINISH GRADES ARE TO BE THE SAME AS ADJACENT SIDEWALKS, CURBS, OR THE OBVIOUS GRADE OF ADJACENT STRUCTURE. GRADE TO UNIFORM LEVELS OR SLOPES BETWEEN POINTS WHERE GRADES ARE GIVEN. ROUND OFF SURFACES, AVOID ABRUPT CHANGES IN LEVELS. ROUGH GRADE TO ALLOW FOR DEPTH OF CONCRETE SLABS, WALKS, AND THEIR BASE COURSES. GRADE FOR PAVED DRIVES AND PAVED PARKING AREAS AS INDICATED AND SPECIFIED HEREIN, AND PROVIDE FOR SURFACE DRAINAGE AS SHOWN, ALLOWING FOR THICKNESS OF SURFACING MATERIAL FINISH GRADING: AT COMPLETION OF JOB AND AFTER BACKFILLING BY OTHER CRAFTS HAS BEEN COMPLETED, REFILL AND COMPACT AREAS WHICH HAVE SETTLED OR ERODED TO BRING TO FINAL GRADES. GRADING TOLERANCES: ROUGH GRADE AT PAVED OR LANDSCAPED AREAS: ±0.1 FT. FINISH GRADE PRIOR TO PLACING FINAL SURFACING: ±0.03 FT.

- 2. EFFECTIVE EROSION PREVENTION AND SEDIMENT CONTROL IS REQUIRED. EROSION CONTROL DEVICES MUST BE INSTALLED AND MAINTAINED MEETING THE CITY AND DEQ REQUIREMENTS. THE GOVERNING JURISDICTION MAY, AT ANY TIME, ORDER CORRECTIVE ACTION AND STOPPAGE OF WORK TO ACCOMPLISH EFFECTIVE EROSION CONTROL.
- EFFECTIVE DRAINAGE CONTROL IS REQUIRED. DRAINAGE SHALL BE CONTROLLED WITHIN THE WORK SITE AND SHALL BE SO ROUTED THAT ADJACENT PRIVATE PROPERTY, PUBLIC PROPERTY, AND THE RECEIVING SYSTEM ARE NOT ADVERSELY IMPACTED. THE GOVERNING JURISDICTION MAY, AT ANY TIME, ORDER CORRECTIVE ACTION AND STOPPAGE OF WORK TO ACCOMPLISH EFFECTIVE DRAINAGE CONTROL.
- 3. SITE TOPSOIL SHALL BE STOCKPILED DURING CONSTRUCTION AND USED FOR LANDSCAPING.
- 4. THE SURVEY INFORMATION SHOWN AS A BACKGROUND SCREEN ON THIS SHEET IS BASED ON A SURVEY BY MINISTER AND GLACIER, AND IS SHOWN FOR REFERENCE ONLY. NWS TO VERIFY ALL EXISTING CONDITIONS WITH THEIR OWN RESOURCES PRIOR TO START OF ANY CONSTRUCTION.
- CONTRACTOR TO COORDINATE GRADES AT ENTRANCE WITH ARCHITECTURAL 5 PLANS PRIOR TO CONSTRUCTION.
- 6. 2% MAXIMUM CROSS SLOPE AT ALL ADA-COMPLIANT PARKING SPACES AND LOADING ZONES.
- 7. 5% MAX LONGITUDINAL SLOPE (EXCLUDING RAMPS) AT PEDESTRIAN SIDEWALK CONNECTIONS BETWEEN PUBLIC R.O.W. AND BUILDING ENTRANCES.
- 8. WHERE SLOPES ARE STEEPER THAN 3:1, CONTRACTOR SHALL INSTALL JUTE MATTING. SLOPE SHALL BE PREPARED TO ENSURE COMPLETE AND DIRECT CONTACT OF MATTING WITH SOIL. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

UTILITY NOTES

- 1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF CITY OF WILSONVILLE. DEPARTMENT OF ENVIRONMENTAL SERVICE, AND THE CURRENT EDITION OF THE UNIFORM PLUMBING CODE AND THE INTERNATIONAL BUILDING CODE. ALL WORK WITHIN THE PUBLIC R.O.W. REQUIRES A PUBLIC WORKS PERMIT.
- 2. THE WORKING DRAWINGS ARE GENERALLY DIAGRAMMATIC. THEY DO NOT SHOW EVERY OFFSET, BEND OR ELBOW REQUIRED FOR INSTALLATION IN THE SPACE PROVIDED. THEY DO NOT SHOW EVERY DIMENSION, COMPONENT PIECE, SECTION, JOINT OR FITTING REQUIRED TO COMPLETE THE PROJECT. ALL LOCATIONS FOR WORK SHALL BE CHECKED AND COORDINATED WITH EXISTING CONDITIONS IN THE FIELD BEFORE BEGINNING CONSTRUCTION. EXISTING UNDERGROUND UTILITIES LAYING WITHIN THE LIMITS OF EXCAVATION SHALL BE VERIFIED AS TO CONDITION, SIZE AND LOCATION BY UNCOVERING, PROVIDING SUCH IS PERMITTED BY LOCAL PUBLIC AUTHORITIES WITH JURISDICTION, BEFORE BEGINNING CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IF THERE ARE ANY DISCREPANCIES.
- 3. PROVIDE CLEANOUTS AS REQUIRED IN THE CURRENT EDITION OF THE UNIFORM PLUMBING CODE.
- 4. ALL STORM PIPING IS SIZED FOR A MANNING'S "N" VALUE = 0.013 ALL STORM PIPING IS DESIGNED USING CONCENTRIC PIPE TO PIPE AND WYE FITTINGS, UNLESS OTHERWISE NOTED.
- 5. SEE MECHANICAL DRAWINGS FOR UTILITIES LOCATED WITHIN THE BUILDING AND TO 5' OUTSIDE THE BUILDING.
- 6. ALL DOWNSPOUT LEADERS TO BE 4" AT 2.0% MIN. UNLESS NOTED OTHERWISE.
- 7. VERIFY LOCATION, SIZE AND DEPTH OF EXISTING UTILITIES BY POTHOLING PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF DISCREPANCIES.
- 8. THE SURVEY INFORMATION SHOWN AS A BACKGROUND SCREEN ON THIS SHEET IS BASED ON A SURVEY PREPARED BY MINISTER AND GLAESER, INC.
- 9. CONTRACTOR TO PROVIDE POWER TO IRRIGATION CONTROLLER. SEE SPECIFICATIONS AND LANDSCAPE PLANS.
- 10. SEE BUILDING PLUMBING DRAWINGS FOR PIPING WITHIN THE BUILDING AND UP TO 5' OUTSIDE THE BUILDING, INCLUDING ANY FOUNDATION DRAINAGE PIPING.
- 11. CONTRACTOR TO MAINTAIN MINIMUM 3 FT OF COVER OVER ALL WATER LINE.
- 12. PROVIDE CLEANOUTS AS REQUIRED IN THE CURRENT UNIFORM PLUMBING CODE CHAPTER 7, SECTIONS 707 AND 719, AND CHAPTER 11, SECTION 1101.12. NOTE: NOT ALL REQUIRED CLEANOUTS ARE SHOWN ON THE PLANS.

LEGEND

FOUND LOT CORNER SANITARY SEWER MANHOLE SANITARY SEWER CLEANOUT STORM DRAINAGE CATCH BASIN STORM DRAINAGE MANHOLE FIRE HYDRANT FIRE DEPARTMENT CONNECTION WATER METER WATER VALVE LIGHT UTILITY POLE GUY WIRE ELECTRIC METER POWER JUNCTION BOX **TELEPHONE JUNCTION BOX** TELEPHONE MANHOLE

. 0

_ _ _ _ _ _ _ _ _ _

SIGN

TREE

UNDERGROUND STORM DRAINAGE LINE UNDERGROUND SANITARY SEWER LINE UNDERGROUND WATER LINE

UNDERGROUND POWER LINE OVERHEAD UTILITY LINE

RIM=RIM ELEVATION

SPOT GRADE

TC=TOP OF CURB ELEVATION FG=FINISH GRADE ELEVATION EX=EXISTING ELEVATION SW=SIDEWALK ELEVATION **BS=BOTTOM OF STAIR ELEVATION TS=TOP OF STAIR ELEVATION**

MATCH=MATCH EXISTING ELEVATION

PARKING COUNT FLOW LINE SURFACE ELEVATION CONTOUR SLOPE ARROW

CATCH BASIN INLET PROTECTION

SEDIMENT FENCE

DRAINAGE FLOW PATTERN

TREE PROTECTION FENCING

CONSTRUCTION ENTRANCE

VERTICAL CURB PAINTED RED W/FIRE LANE SIGNED, COORDINATE WITH FIRE MARSHAL

VERTICAL CURB

HEAVY DUTY PAVING SECTION (SEE GEOTECH REPORT AND 3/C5.11)

LIGHT DUTY PAVING SECTION (SEE GEOTECH REPORT AND 3/C5.11)

CONCRETE PAVING SECTION (SEE GEOTECH REPORT AND 3/C5.11)

SIDEWALK (SEE 2/C5.11)

PUBLIC UTILITY EASEMENT

PROPERTY LINE

EXISTING	PROPOSED	
(\mathbf{S})	•	Architecture - Interiors
	m	Planning - Engineering
Q	•	
	শি	Portland, OR 503.224.9560
	Q	Vancouver, WA 360 695 7879
WAT	\otimes	Seattle, WA
¢.	⋐╼┿	www.mcknze.com
		MACKENZIE.
FM		DESIGN DRIVEN I CLIENT FOCUSED
		PANATTONI
		DEVELOPMENT
		COMPANY LLC
M	0	
		6650 SW REDWOOD LN, PORTLAND, OR 97224
STM SAN		
WAT		
PWR		
OHW		
	29.14	
	29.14 RIM	
	[29.14] TC	LOGISTICS CENTER
	29.14 EX	
	29.14 SW	
	29.14 BS	
	29.14 IS	
	9	
	5%	
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		REVISION SCHEDULE
		SHEET TITLE:

DRAWN BY: CHECKED BY:

SHEET:

C0 01

^{JOB NO.} **2190382.00**

REVIEW SET 6-22-2020 CK-FSIZE.DWG CTL 06/22/20 10:51 1:1.00

- CERTIFICATE OF OCCUPANCY, WHICHEVER OCCURS FIRST. BARRIERS SHALL BE SUFFICIENTLY SUBSTANTIAL TO WITHSTAND NEARBY CONSTRUCTION ACTIVITIES.

19. PROPOSED TREE PROTECTION FENCING

- BY THE AUTHORITIES HAVING JURISDICTION AND THE CONTRACTOR SHALL CONFIRM ACCORDINGLY PRIOR TO BID.

^{JOB NO.} **2190382.00**

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REVIEW SET 6-22-2020

2. SIDEWALK, SEE DETAIL 2/C5.10

KEYNOTES

- 3. ADA STALL, SEE DETAIL 3/C5.10 4. ADA SIGN. SEE DETAIL 3/C5.10
- 5. ACCESSIBLE PARKING AISLE SIGN, SEE DETAIL 6/C5.10
- 6. PARALLEL CURB RAMP, SEE DETAIL 4/C5.10 7. CORNER CURB RAMP, SEE DETAIL 5/C5.10
- 8. CONCRETE CROSSWALK, SEE DETAIL 8/C5.10
- 9. 4" WIDE WHITE PARKING STRIPE
- 10. STORMWATER FACILITY, SEE DETAIL 7/C5.11
- 11. REINFORCED CURB, SEE DETAIL 6/C5.11
- 12. RETAINING WALL 13. LIGHT PAVING SECTION, SEE DETAIL 3/C5.11
- 14. HEAVY PAVING SECTION, SEE DETAIL 3/C5.11
- 15. TRASH ENCLOSURE, SEE ARCHITECTURAL PLANS
- 16. 2' CONCRETE CURB CHANNEL, SEE DETAIL 9/C5.11 17. STORMWATER FACILITY, SEE DETAIL 8/C5.11
- 18. EXISTING DRIVEWAY
- 19. TYPICAL 60'X9' LOADING BERTH 20. 30' BUILDING SETBACK
- 21. 21'X10' TRASH ENCLOSURE SEE ARCHITECTURAL PLANS
- 22. 2'X6' BIKE PARKING SPOT

PARKING AREA PARKING LANDSCAPE AREA

Client PANATTONI DEVELOPMENT COMPANY LLC

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5.85 AC (254,826 SF ±) (11,486 SF ±) 0.26 AC 5.59 AC (243,340 SF ±) (36,501 SF ±) 15.00% 0.84 AC (39,150 SF ±) 16.09% 0.89 AC (93,824 SF ±) 38.55% 2.19 AC 2.50 AC (110,366 SF ±) 45.35% 83.91%

7

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TYP.

(9)

20

25'

(13)

TYP.

(9)

12)®

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56.10'

18'

-9'

5

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TYP.(1)

18'

18'

9'

9

18' 8.11'

18'

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9

(1) TYP.

(16)

(16)

11)END

TOTAL

≈183'

TO CFN CARDLOCK EXISTING

BUILDING

(45,457 SF ±) 1.04 AC (8,953 SF ±) 19.7% 0.21 AC

PROPOSED BUILDING: ADA SPACES STANDARD SPACES

_ _ _ _ _ / ____

4 SPACES 69 SPACES

73 PARKING SPACES 0.66 SPACES/1000 SF

DRAWN BY: CME CHECKED BY:CTL

SHEET:

C1.10

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APPLICATION SUPPLEMENT 09/01/20 182KGF15120EDDW2GCCTTL0990/0/220102496 1.130.00

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Client

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SHEET TITLE: **GRADING PLAN**

DRAWN BY: CME

CHECKED BY:CTL

SHEET:

C1.20

JOB NO. **2190382.00**

NET AMOUNT (FILL)= 3,350 CY

1 inch = **20** ft.

Planning - Engineering

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SHEET TITLE: GRADING ENLARGEMENTS AND CUT SECTIONS

DRAWN BY: CME

CHECKED BY:CTL

SHEET:

C1.21

JOB NO. **2190382.00**

REVIEW SET 6-22-2020 212036380400H74VAWW0663BASHE811062K6FIS2Z1ED0W8GCCTEL086222200100551 1.110.00

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SHEET TITLE: STORM PLAN

DRAWN BY: CME

CHECKED BY:CTL

SHEET:

C1.30

JOB NO. **2190382.00**

REVIEW SET 6-22-2020 B2KGF15B2BDDW2GCCTTL06622222001005511:30.00

POLE WITH TRANSFORMER 11000 (10)(9)

KEYNOTES

- 1. PROPOSED 2" DOMESTIC WATER LINE 2. PROPOSED 8" FIRE WATER LINE
- 3. PROPOSED 2" DOUBLE CHECK BACKFLOW PREVENTER, SEE DETAIL 5/C5.11
- 4. PROPOSED 2" 22.5° MJ BEND
- 5. PROPOSED CONNECTION TO 18" FIRE WATER LINE, SEE DETAIL WT-3045/C5.12 PROPOSED 8" DOUBLE CHECK BACKFLOW PREVENTER, SEE DETAIL 4/C5.11
- PROPOSED 18"X8" MJ TEE
- 8. PROPOSED 8" FIRE WATER LINE
- 9. PROPOSED 8" 45° MJ BEND MECH. RESTRAIN ALL JOINTS AND VALVES
- 10. PROPOSED PRIVATE FIRE HYDRANT ASSEMBLY, SEE DETAIL WT-3060/C5.12
- 11. PROPOSED PUBLIC FIRE HYDRANT, SEE DETAIL FRONTAGE PLANS 12. PROPOSED 8" 90° MJ BEND - MECH. RESTRAIN ALL JOINTS AND VALVES
- 13. PROPOSED 8"X8" TEE MECH. RESTRAIN ALL JOINTS AND VALVES
- PROPOSED FDC
 PROPOSED 6" 45° MJ BEND MECH. RESTRAIN ALL JOINTS AND VALVES

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Seattle, WA 206.749.9993

² ENLARGEMENT

C1.31

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JOB NO. **2190382.00**

KEYNOTES

- PROPOSED FIRE HYDRANT
 PROPOSED FDC
 PROPOSED 8" FIRE BACKFLOW
 PROPOSED VERTICAL CURB PAINTED RED WITH FIRE LANE SIGNED

1

BUILDING DATA

BUILDING SIZE: 110,336 SF CONSTRUCTION TYPE: V-B BUILDING HEIGHT: 45'

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LEGEND

- $-c \rightarrow$ CAR CIRCULATION
- $-T \rightarrow TRUCK CIRCULATION$
- $-F \rightarrow$ FIRE CIRCULATION
- $-W \rightarrow$ WASTE CIRCULATION

	SWCLUT	TER RD SEE FRONTA OFFSITE IMF	DOUBLE VELLOW SIMPLES GE PLANS F PROVEMENT	Nor S		
- C					CTFW CFW	

PROPOSED BUILDING

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SHEET TITLE: CIRCULATION PLAN

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C1.33

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DRAWN BY: CME

SHEET:

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JOB NO. 2190382.00

1'-0" RESERVE FHWA SIGN NO. R7-8 PARKING SHEETING F SHEETING \Leftrightarrow VAN SHEETING ACCESSIBLE WHEELCHAIR USER ONLY 0R7-8C l'—6" SHEETING 10" MIN

BACKGROUND: WHITE, RETRO-REFLECTIVE LEGEND: GREEN, RETRO-REFLECTIVE SHEETING SYMBOL: WHITE ON BLUE, RETRO-REFLECTIVE FHWA SIGN NO. R7-8A (WHERE CALLED OUT ON PLANS) BACKGROUND: WHITE, RETRO-REFLECTIVE LEGEND: GREEN, RETRO-REFLECTIVE SHEETING NOTE: ACCESS AISLE FOR SINGLE VAN ACCESSIBLE STALL TO BE LOCATED ON THE PASSENGER'S SIDE -OREGON DEPT OF TRANSPORTATION SIGN NO. -STEEL POST TOP TO SHED (FHWA), LATEST EDITION

(WHERE CALLED OUT ON PLANS) BACKGROUND: WHITE, RETRO-REFLECTIVE SHEETING LEGEND: GREEN, RETRO-REFLECTIVE 2 INCH DIAMETER GALVANIZED CONCRETE FOUNDATION, ROUND -FINISHED GROUND NOTE: MORE DETAIL ON THE FHWA SIGN/SYMBOL NUMBER REFERENCES HEREON MAY BE FOUND IN THE STANDARD HIGHWAY SIGNS BOOK PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION

OREGON DEPT OF TRANSPORTATION SIGN NO. 0R7-9

BACKGROUND: WHITE, RETRO-REFLECTIVE SHEETING

LEGEND: RED, RETRO-REFLECTIVE SHEETING SYMBOL: WHITE ON BLUE, RETRO-REFLECTIVE SHEETING

OREGON DEPT OF TRANSPORTATION SIGN NO. 0R7-9a

(WHERE CALLED OUT ON PLANS) BACKGROUND: WHITE, RETRO-REFLECTIVE SHEETING

LEGEND: RED, RETRO-REFLECTIVE SHEETING NOTE: USE WHEN BACK OF WALK DIRECTLY BEHIND ACCESS AISLE IS NOT AVAILABLE FOR SIGN PLACEMENT AND SIGN MUST BE PLACED TO ONE SIDE OF PEDESTRIAN ACCESS RAMP

2 INCH DIAMETER GALVANIZED STEEL POST

CONCRETE FOUNDATION, ROUND TOP TO SHED

NOTE: MORE DETAIL ON THE OREGON DEPT OF TRANSPORTATION SIGN/SYMBOL NUMBER REFERENCES HEREON MAY BE FOUND IN THE ODOT SIGN POLICY AND GUIDELINES BOOK PUBLISHED BY OREGON DEPARTMENT OF

TRANSPORTATION (ODOT), LATEST EDITION

ACCESSIBLE PARKING AISLE SIGN

ier)	NTS			
Detail Drawing may not be altered o	r changed in any manner except	t by the City Engineer. It is	the responsibility of the user to acquire the most	current version.
			20	
		a	e He	
	-	12140 60	RIVER ROCK (NOTE 11)	
	r 5.1 MAX 51	DE SLOPES (TYP.)	FOR PARKING LO	OTS, TIRE IS VUCLITS
YARA	1	I ZEAT	AREA AT CUTOU	TLOW ITS
4" (NOTE 4)		BOTTOM 1		
(2" (NOTE 2)		AND AND		
AP" (NOTE B)				
3"				C HETWOR
7		ROADE		
TO FLOW CONTROL STRUCTURE			ORAW ROCK (NOTE	6)
(DETAIL ST-6105)			UNER IF REQUIRED (NOTE 10)	
OPENALOF PROM	LENGTH OF DRAW	RDCK DTE 5)	EXISTING SUBGRADE (NOTE 13)	
AL NOTES: PROVIDE PROTECTION AFTER CONSTRUCTION. UNLESS R DIMENSIONS:	VEHICLE TRAFFIC, EQUIPMENT EQUIRED BY SITE CONDITIONS	STAGING, AND FOOT TR , UNLINED SWALES ARE P	AFFIC IN PROPOSED INFILTRATION AREAS PRIOR REFERRED TO ALLOW MAXIMUM INFILTRATION.	TO, DURING AN
DEPTH OF SWALE (FROM TOP OF LONGITUDINAL SLOPE OF SWALE	GROWING MEDIUM TO OVER	FLOW ELEVATION); 12"		
-SIDE SLOPES OF SWALE: 3:1 MAX LOCATION/SETBACKS:	IMUM			
-FILTRATION SWALES SHALL BE 10 OVERFLOW: -INLET ELEVATION SHALL ALLOW F	FROM FOUNDATIONS AND S	FROM PROPERTY LINES U	INLESS APPROVED BY BUILDING OFFICIAL	
PROTECT FROM DEBRIS AND SED PIPING:	IMENT WITH STRAINER OR GR	ATE.		
FOLLOW THE UNIFORM PLUMBING OVERFLOW PIPING: SHALL BE AB	G CODE, PVC NOT ALLOWED A S SCH. 40, CAST IRON, OR PVC	BOVE GROUND, WRAP UN SCH. 40 AND SHALL NOT	IDER-DRAIN IN FILTER FABRIC TO REDUCE TRANS BE PERFORATED. MINIMUM DIAMETER IS 6". PIP	PORT OF FINES.
1% GRADE AND FOLLOW THE UNIT DRAIN ROCK: -SIZE: 1 1/2" - 3/4" WASHED	FORM PLUMBING CODE. PVC N	OT ALLOWED ABOVE GRI	JUND.	
DEPTH: 12" SEPARATION BETWEEN DRAIN RO	CK AND GROWING MEDIUM:	SHALL BE A 3" LAYER OF 3	/4" - 1/4" OPEN GRADED AGGREGATE.	
-18" MINIMUM SEE APPENDIX C FOR SPECIFICATI	ON OR USE SAND/LOAM/COM	POST 3-WAY MIX.		
-FACILITY SURFACE AREA MAY BE VEGETATION: FOLLOW LANDSCAP	REDUCED BY 25% WHEN GRON E PLANS OR REFER TO PLANTI DI: SHALL BE 30 MIL PVC OR FL	VING MEDIA DEPTH IS INC NG REQUIREMENTS IN AP	REASED TO 30" OR MORE. PENDIX A.	
INSTALL RIVER ROCK SPLASH PAD BE 1" TO 3", 4 SQUARE FEET, 6" DI	OVER A NON WOVEN GED TE EP.	XTILE FABRIC TO TRANSIT	ION FROM INLETS TO GROWING MEDIUM. SIZE C	OF ROCK SHALL
SEASONAL HIGH GROUNDWATER SEASONAL HIGH GROUNDWATER	SEPARATION: RED BY CITY.	N. REFER TO DETAIL ST-61	DU FOR PROFILE AND SPACING.	
Vegetat	ed Swale - Filtration		CITY OF	
VING NUMBER: ST-6045	DRAWN BY: SR	SCALE: N.T.S.	WILSONVILLE	الأرال
AME: ST-6045.DWG	APPROVED BY: NK	DATE: 4/16/18	PUBLIC WORKS STAND	ARDS

BACKFLOW PREVENTER

SHALL BE APPROVED BY THE

STATE HEALTH DEPARTMENT

AND PLUMBING CODE

VAULT SHALL BE PRECAST

CONCRETE WITH GALVANIZED

HINGED ACCESS DOORS

(OLDCASTLE, OR EQUAL)

MECHANICALLY LOCKED AND

VALVES SHALL BE PROVIDED

WITH ELECTRONIC TAMPER

APPROXIMATE VAULT SIZES

VAULT

(OUTSIDE)

7'-0"(L)

4'-8" (W)

7'–0" (̀H)

7'-0"(L)

4'-8" (W)

7'-0" (H)

7**'**–9"(L)

6'-3" (W)

7'-2" (H)

8'-8"(L)

6'-8" (W)

8'—1" (H)

8'-8"(L)

6'-8" (Ŵ) 8'-1" (H)

BACKFLOW

(DIAMETER)

3 INCH

4 INCH

6 INCH

8 INCH

10 INCH

SWITCHES

VAULT SHALL BE

STORMWATER PLANTER

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SHEET TITLE: **CIVIL DETAILS**

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SHEET:

JOB NO. 2190382.00

AC-PAVE

- THE CURB (IF APPLICABLE)
- 30B

- THE GATE IS CLOSED

NOTES A. THE FRAME AND LADDER OR STEPS ARE TO BE OFFSET SO THAT: THE SHEAR GATE IS VISIBLE FROM THE TOP; THE CLIMB-DOWN SPACE IS CLEAR OF RISER AND GATE; THE FRAME IS CLEAR OF

B. THE SHEAR GATE SHALL BE MADE OF ALUMINUM ALLOY IN ACCORDANCE WITH ASTM B 26M AND ASTM B 275, DESIGNATION ZG32A; OR CAST IRON IN ACCORDANCE WITH ASTM A 48, CLASS

C. THE LIFT HANDLE SHALL BE MADE OF SIMILAR METAL TO THE GATE (TO PREVENT GALVANIC CORROSION)

D. A NEOPRENE RUBBER GASKET IS REQUIRED BETWEEN THE PIPE MOUNTING FLANGE AND THE GATE FLANGE E. INSTALL THE GATE SO THAT THE LEVEL-LINE IS LEVEL WHEN

F. THE MATING SURFACES OF THE LID AND THE BODY SHALL BE MACHINED TO PROPER FIT G. ALL SHEAR GATE BOLTS SHALL BE STAINLESS STEEL

H. THE SHEAR GATE MAXIMUM OPENING SHALL BE CONTROLLED BY LIMITED HINGE MOVEMENT, A STOP TAB, OR SOME OTHER DEVICE I. ALTERNATIVE SHEAR GATE DESIGNS ARE ACCEPTABLE, IF MATERIAL SPECIFICATIONS ARE MET AND FLANGE BOLT PATTERN MATCHES. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO ENGINEER PRIOR TO PROCURING PRODUCT OR CONSTRUCTION

C5.12

NTS

1		KE.	YNOTES:		(12" TOTAL. MAX)
Ī	AAAA	1.	48" MIN DIAMETER PRECAST		
4			CONCRETE MANHOLE WITH	4.	MANHOLE FRAME AND COVER
<u> </u>			ECCENTRIC CONE		PER
		2.	48" MIN DIAMETER PRECAST		PROJECT SPECIFICATIONS, RIM
U			CONCRETE FLAT TOP MANHOLE	-	ELEVATION PER PLANS
			(USED WHEN LESS THAN 60"	5.	6 1/2 MIN LUNG MANHULE
·			AVAILABLE FROM PIPE INVERT		STEPS AT 12 UN CENTER PER
	. >		TO RIM). CONCENTRIC LID		PRUJECT SPECIFICATIONS.
			SHALL BE USED AND STEPS		AND FLOOD OF MANILOLE AND
			DEDTH EDOM DIM TO INVEDT IS		AND FLOOR OF MANHOLE, AND
	- `		LESS THAN 3 FEFT		PPECAST SECTION INIT
		3.	PRECAST CONCRETE GRADE	6	PIPE SIZE INVERT AND SLOPE
		0.	RING AS REQUIRED TO	0.	PER PLANS
			ACCOMMODATE PAVING SECTION	7.	PAVING SECTION PER PLANS
		NC	DTFS:		
u		<u>A.</u>	MANHOLE DIAMETER SHALL BE I	NCR	EASED, IF REQUIRED, TO
			PROVIDE A MINIMUM OF 12" SEP	ARA	TION BETWEEN PIPE
			CONNECTIONS, OR WHEN ANY PI	PE [DIAMETER IS GREATER THAN
			1/2 THE DIAMETER OF THE MAN	HOL	E
	- X	в.	MANHOLE ACCESS COVER SHALL	NO	T BE LOCATED DIRECTLY OVER
			A PIPE CONNECTION UNLESS DIF	RECT	ED OTHERWISE BY THE
		~	ENGINEER		
		C.	CUNIKACIUK SHALL SUBMII SH	JP L	JKAWINGS UF ALL MANHULES
			POR REVIEW AND APPROVAL BY	IHE	ENGINEER PRIOK IU
	I · I		TRUCONING WATERIALS		

D. SELECTED MANHOLE SHALL MEET THE CRITERIA OF THE PROJECT SPECIFICATIONS AND BE INSTALLED ACCORDINGLY E. INLET AND OUTLET PIPES CONNECTIONS SHALL BE COMPLIANT

WITH PROJECT SPECIFICATIONS OR THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION, WHICHEVER IS MOST STRINGENT

NTS

Architecture - Interiors Planning - Engineering

> Portland, OR 503.224.9560 Vancouver, WA 360.695.7879 Seattle, WA 206.749.9993 www.mcknze.com

Client PANATTONI DEVELOPMENT **COMPANY LLC**

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Project **COFFEE CREEK** LOGISTICS CENTER

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SHEET TITLE: **CIVIL DETAILS**

DRAWN BY: CME

CHECKED BY:CTL

SHEET:

C5.12

^{JOB NO.} **2190382.00**

REVIEW SET 6-22-2020 382-FCS51Z12.DWG CTL 06/22/20 10:57 1:1.00

^{JOB NO.} **2190382.00**

CHECKED BY:CTL

SHEET:

DRAWN BY: CME

SHEET TITLE:

CITY DETAILS

REVISION SCHEDULE Delta Issued As Issue Date

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Planning - Engineering

Portland, OR

503.224.9560

KEYNOTES

- PROPOSED 39W BOLLARD LIGHT, MODEL: BD8-CL-HV-36LED-NW
 PROPOSED 100W FULLY SHIELDED SITE LIGHT
 PROPOSED 100W FULLY SHIELDED WALL PACK

GENERAL NOTES

1. ALL SITE AND WALL LIGHTS TO BE 29' ABOVE FINISH FLOOR (250.60).

MAX MOUNTING HEIGHT: 40' MAX WATTAGE = 100W WITH FULL SHIELD EXTERIOR LIGHTING FOR THE SITE SHALL COMPLY WITH THE OREGON ENERGY EFFICIENCY SPECIALTY CODE, EXTERIOR LIGHTING

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SHEET TITLE: SITE LIGHTING

PLAN (PRESCRIPTIVE

APPROACH)

DRAWN BY: CME

CHECKED BY:CTL SHEET:

C8.10

JOB NO. **2190382.00**

APPLICANT

PANATTONI ATTN: BRENDAN MASON 1821 DOCK ST. SUITE 100 TACOMA, WA 98402 PH: (206) 838-3843 E-MÀIL: bmason@panattoni.com

SURVEYOR

NORTHWEST SURVEYING INC. ATTN: SCOTT FIELD 1815 NW 169TH PLACE, SUITE 2090 BEAVERTON, OR 97006 PH: (503) 848-2127 FAX: (503) 848-2179 E-MAIL: nwsurveying@nwsrvy.com

SITE ADDRESS

10680 SW CLUTTER ST SHERWOOD, OR 97140-9552 PARCEL# 3S103D002100

CIVIL

MACKENZIE ATTN: MATT BUTTS 1515 SE WATER AVE, SUITE #100 PORTLAND, OR 97214 PH: (503) 224-9560 FAX: (503) 228-1285 E-MAIL: MWB@mcknze.com

LANDSCAPE ARCHITECT

MACKENZIE ATTN: NICOLE FERREIRA 1515 SE WATER AVENUE, SUITE 100 PORTLAND, OREGON 97214 PH: (503) 224-9560 FAX: (503) 228-1285 E-MAIL: NRF@mcknze.com

BENCH MARK

A 4" ALUMINUM DISK AT THE INTERSECTION OF COUNTY ROAD NO. 557 AND COUNTY ROAD NO. 561 ELEVATION = 211.78', NGVD 1929

PANATTONI - CLUTTER ROAD FRONTAGE IMPROVEMENTS WILSONVILLE, OR

SHEET INDEX

- R0.00 COVER SHEET R0.01 SITE NOTES R0.02 TYPICAL SECTION R0.03 ROAD DETAILS R1.10 FRONTAGE IMPROVEMENTS PLAN R1.20 GRADING PLAN R1.30 UTILITY PLAN AND PROFILE SIGNING AND STRIPING PLAN R1.40 SIGNING AND STRIPING DETAILS R1.41 LIGHTING AND ILLUMINATION PLAN R1.50
- R1.51 LIGHTING AND ILLUMINATION DETAILS

QWEST 1-800-573-1311 CITY BUREAU OF MAINTENANCE 503-823-1700 CITY WATER 503-823-4874 1-800-483-1000 VERIZON

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PANATTONI

DEVELOPMENT

COMPANY LLC

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GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF CITY OF SHERWOOD AND THE CURRENT AMERICAN PUBLIC WORKS ASSOCIATION STANDARDS FOR PUBLIC WORKS CONSTRUCTION.

2. THE WORKING DRAWINGS ARE GENERALLY DIAGRAMMATIC. THEY DO NOT SHOW EVERY OFFSET, BEND OR ELBOW REQUIRED FOR INSTALLATION IN THE SPACE PROVIDED. THEY DO NOT SHOW EVERY DIMENSION, COMPONENT PIECE, SECTION, JOINT OR FITTING REQUIRED TO COMPLETE THE PROJECT. ALL LOCATIONS FOR WORK SHALL BE CHECKED AND COORDINATED WITH EXISTING CONDITIONS IN THE FIELD BEFORE BEGINNING CONSTRUCTION. EXISTING UNDERGROUND UTILITIES LAYING WITHIN THE LIMITS OF EXCAVATION SHALL BE VERIFIED AS TO CONDITION, SIZE AND LOCATION BY UNCOVERING, PROVIDING SUCH IS PERMITTED BY LOCAL PUBLIC AUTHORITIES WITH JURISDICTION, BEFORE BEGINNING CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IF THERE ARE ANY DISCREPANCIES.

3. EFFECTIVE EROSION CONTROL IS REQUIRED. EROSION CONTROL DEVICES MUST BE INSTALLED AND MAINTAINED TO MEET THE CITY REQUIREMENTS. THE GOVERNING JURISDICTION MAY, AT ANY TIME, ORDER CORRECTIVE ACTION AND STOPPAGE OF WORK TO ACCOMPLISH EFFECTIVE EROSION CONTROL.

4. EFFECTIVE DRAINAGE CONTROL IS REQUIRED. DRAINAGE SHALL BE CONTROLLED WITHIN THE WORK SITE AND SHALL BE ROUTED SO THAT ADJACENT PRIVATE PROPERTY, PUBLIC PROPERTY, AND THE RECEIVING SYSTEM ARE NOT ADVERSELY IMPACTED. THE GOVERNING JURISDICTION MAY, AT ANY TIME, ORDER CORRECTIVE ACTION AND STOPPAGE OF WORK TO ACCOMPLISH EFFECTIVE DRAINAGE CONTROL.

5. CONTRACTOR SHALL ADJUST ALL STRUCTURES IMPACTED BY CONSTRUCTION IMPROVEMENTS TO NEW FINISH GRADES.

6. EXCAVATION: EXCAVATE FOR SLABS, PAVING, AND OTHER IMPROVEMENTS TO SIZES AND LEVELS SHOWN OR REQUIRED. ALLOW FOR FORM CLEARANCE AND FOR PROPER COMPACTION OF REQUIRED BACKFILLING MATERIAL. EXCAVATOR(S) SHALL NOTIFY ALL UTILITY COMPANIES FOR LINE LOCATIONS SEVENTY-TWO (72) HOURS (MINIMUM) PRIOR TO START OF WORK. DAMAGE TO UTILITIES SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

7. WHERE CONNECTING TO AN EXISTING PIPE, AND PRIOR TO ORDERING MATERIALS, THE CONTRACTOR SHALL EXPOSE THE END OF THE EXISTING PIPE VERIFY THE LOCATION, SIZE, AND ELEVATION. NOTIFY ENGINEER OF ANY DISCREPANCIES.

ABBREVIATIONS

тс	TOP OF CURB	WM	WATER METER	CL	CENTERLINE
AC	ASPHALT	ОН	OVERHEAD WIRE	GPM	GALLONS PER MINUTE
FH	FIRE HYDRANT	SSWR	SANITARY SEWER	FW	FIRE WATER
FG	FINISHED GRADE	MH	MANHOLE	PWS	PUBLIC WORKS
SW	SIDEWALK ELEVATION	IE	INVERT ELEVATION	EL EV	
TS	TOP OF STAIR	СВ	CATCH BASIN	CO	
BS	BOTTOM OF STAIR	STM	STORM	INV	INVERT
TYP	TYPICAL	RD	ROOF DRAIN	RD	ROOF DRAIN
R.O.W.	RIGHT OF WAY	FF	FINISHED FLOOR ELEVATION	COG	CITY OF GRESHAM
LS	LANDSCAPE			000	

GRADING NOTES

ROUGH GRADING: BRING ALL FINISH GRADES TO APPROXIMATE LEVELS INDICATED. WHERE GRADES ARE NOT OTHERWISE INDICATED, FINISH GRADES ARE TO BE THE SAME AS ADJACENT SIDEWALKS, CURBS, OR THE OBVIOUS GRADE OF ADJACENT STRUCTURE. GRADE TO UNIFORM LEVELS OR SLOPES BETWEEN POINTS WHERE GRADES ARE GIVEN. ROUND OFF SURFACES, AVOID ABRUPT CHANGES IN LEVELS. ROUGH GRADE TO ALLOW FOR DEPTH OF CONCRETE SLABS, WALKS, AND THEIR BASE COURSES. GRADE FOR PAVED DRIVES AND PAVED PARKING AREAS AS INDICATED AND SPECIFIED HEREIN, AND PROVIDE FOR SURFACE DRAINAGE AS SHOWN, ALLOWING FOR THICKNESS OF SURFACING MATERIAL. <u>FINISH GRADING:</u> AT COMPLETION OF JOB AND AFTER BACKFILLING BY OTHER CRAFTS HAS BEEN COMPLETED, REFILL AND COMPACT AREAS WHICH HAVE SETTLED OR ERODED TO BRING TO FINAL GRADES. GRADING TOLERANCES: ROUGH GRADE AT PAVED OR LANDSCAPED AREAS: ±0.1 FT. FINISH GRADE PRIOR TO PLACING FINAL SURFACING: ±0.03 FT.

- 2. EFFECTIVE EROSION PREVENTION AND SEDIMENT CONTROL IS REQUIRED. EROSION CONTROL DEVICES MUST BE INSTALLED AND MAINTAINED MEETING THE CITY AND DEQ REQUIREMENTS. THE GOVERNING JURISDICTION MAY, AT ANY TIME, ORDER CORRECTIVE ACTION AND STOPPAGE OF WORK TO ACCOMPLISH EFFECTIVE EROSION CONTROL.
- 4. EFFECTIVE DRAINAGE CONTROL IS REQUIRED. DRAINAGE SHALL BE CONTROLLED WITHIN THE WORK SITE AND SHALL BE SO ROUTED THAT ADJACENT PRIVATE PROPERTY, PUBLIC PROPERTY, AND THE RECEIVING SYSTEM ARE NOT ADVERSELY IMPACTED. THE GOVERNING JURISDICTION MAY, AT ANY TIME, ORDER CORRECTIVE ACTION AND STOPPAGE OF WORK TO ACCOMPLISH EFFECTIVE DRAINAGE CONTROL.
- 3. SITE TOPSOIL SHALL BE STOCKPILED DURING CONSTRUCTION AND USED FOR LANDSCAPING.
- 4. THE SURVEY INFORMATION SHOWN AS A BACKGROUND SCREEN ON THIS SHEET IS BASED ON A SURVEY BY MINISTER AND GLACIER, AND IS SHOWN FOR REFERENCE ONLY. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS WITH HIS OWN RESOURCES PRIOR TO START OF ANY CONSTRUCTION.
- 5. CONTRACTOR TO COORDINATE GRADES AT ENTRANCE WITH ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
- 6. 2% MAXIMUM CROSS SLOPE AT ALL ADA-COMPLIANT PARKING SPACES AND LOADING ZONES.
- 7. 5% MAX LONGITUDINAL SLOPE (EXCLUDING RAMPS) AT PEDESTRIAN SIDEWALK CONNECTIONS BETWEEN PUBLIC R.O.W. AND BUILDING ENTRANCES.
- 8. WHERE SLOPES ARE STEEPER THAN 3:1, CONTRACTOR SHALL INSTALL JUTE MATTING. SLOPE SHALL BE PREPARED TO ENSURE COMPLETE AND DIRECT CONTACT OF MATTING WITH SOIL. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

UTILITY NOTES

- 1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF CITY OF SHERWOOD, DEPARTMENT OF ENVIRONMENTAL SERVICE, AND THE CURRENT EDITION OF THE UNIFORM PLUMBING CODE AND THE INTERNATIONAL BUILDING CODE. ALL WORK WITHIN THE PUBLIC R.O.W. REQUIRES A PUBLIC WORKS PERMIT.
- 2. THE WORKING DRAWINGS ARE GENERALLY DIAGRAMMATIC. THEY DO NOT SHOW EVERY OFFSET, BEND OR ELBOW REQUIRED FOR INSTALLATION IN THE SPACE PROVIDED. THEY DO NOT SHOW EVERY DIMENSION, COMPONENT PIECE, SECTION, JOINT OR FITTING REQUIRED TO COMPLETE THE PROJECT. ALL LOCATIONS FOR WORK SHALL BE CHECKED AND COORDINATED WITH EXISTING CONDITIONS IN THE FIELD BEFORE BEGINNING CONSTRUCTION. EXISTING UNDERGROUND UTILITIES LAYING WITHIN THE LIMITS OF EXCAVATION SHALL BE VERIFIED AS TO CONDITION, SIZE AND LOCATION BY UNCOVERING, PROVIDING SUCH IS PERMITTED BY LOCAL PUBLIC AUTHORITIES WITH JURISDICTION, BEFORE BEGINNING CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IF THERE ARE ANY DISCREPANCIES.
- 3. PROVIDE CLEANOUTS AS REQUIRED IN THE CURRENT EDITION OF THE UNIFORM PLUMBING CODE.
- 4. ALL STORM PIPING IS SIZED FOR A MANNING'S "N" VALUE = 0.013 ALL STORM PIPING IS DESIGNED USING CONCENTRIC PIPE TO PIPE AND WYE FITTINGS, UNLESS OTHERWISE NOTED.
- 5. SEE MECHANICAL DRAWINGS FOR UTILITIES LOCATED WITHIN THE BUILDING AND TO 5' OUTSIDE THE BUILDING.
- 6. ALL DOWNSPOUT LEADERS TO BE 4" AT 2.0% MIN. UNLESS NOTED OTHERWISE.
- 7. VERIFY LOCATION, SIZE AND DEPTH OF EXISTING UTILITIES BY POTHOLING PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF DISCREPANCIES.
- 8. THE SURVEY INFORMATION SHOWN AS A BACKGROUND SCREEN ON THIS SHEET IS BASED ON A SURVEY PREPARED BY MINISTER AND GLAESER. INC.
- 9. CONTRACTOR TO PROVIDE POWER TO IRRIGATION CONTROLLER. SEE
- 10. SEE BUILDING PLUMBING DRAWINGS FOR PIPING WITHIN THE BUILDING AND UP TO 5' OUTSIDE THE BUILDING, INCLUDING ANY FOUNDATION DRAINAGE PIPING.
- 11. CONTRACTOR TO MAINTAIN MINIMUM 3 FT OF COVER OVER ALL WATER LINE.

EROSION CONTROL NOTES

1. SEE SHEET C1.40 FOR EROSION CONTROL NOTES

SPECIFICATIONS AND LANDSCAPE PLANS.

- 2. A WHEEL WASH IS NOT PROPOSED BUT MAY BE REQUIRED TO PREVENT MUD AND DEBRIS FROM TRACKING OFF SITE
- 3. A TEMPORARY SEDIMENT POND IS NOT PROPOSED. HOWEVER, A POND MAY BE NECESSARY TO PREVENT SEDIMENT LADEN WATERS FROM LEAVING SITE.
- 4. AN NPDES CONSTRUCTION STORMWATER GENERAL PERMIT AND SWPPP ARE REQUIRED FOR THIS PROJECT.

LEGEND

FOUND LOT CORNER SANITARY SEWER MANHOLE SANITARY SEWER CLEANOUT STORM DRAINAGE CATCH BASIN STORM DRAINAGE MANHOLE FIRE HYDRANT FIRE DEPARTMENT CONNECTION WATER METER WATER VALVE LIGHT UTILITY POLE GUY WIRE ELECTRIC METER POWER JUNCTION BOX **TELEPHONE JUNCTION BOX TELEPHONE MANHOLE** SIGN

TREE

UNDERGROUND STORM DRAINAGE LINE UNDERGROUND SANITARY SEWER LINE UNDERGROUND WATER LINE

UNDERGROUND POWER LINE

OVERHEAD UTILITY LINE

RIM=RIM ELEVATION

SPOT GRADE

TC=TOP OF CURB ELEVATION

- FG=FINISH GRADE ELEVATION
- EX=EXISTING ELEVATION
- SW=SIDEWALK ELEVATION
- **BS=BOTTOM OF STAIR ELEVATION**
- TS=TOP OF STAIR ELEVATION MATCH=MATCH EXISTING ELEVATION

FLOW LINE SURFACE ELEVATION CONTOUR SLOPE ARROW

CATCH BASIN INLET PROTECTION

SEDIMENT FENCE

CONSTRUCTION ENTRANCE

VERTICAL CURB PAINTED RED W/FIRE LANE SIGNED, COORDINATE WITH FIRE MARSHAL

VERTICAL CURB

HEAVY DUTY PAVING SECTION (SEE GEOTECH REPORT AND 2/C5.11)

LIGHT DUTY PAVING SECTION (SEE GEOTECH REPORT AND 2/C5.11)

CONCRETE PAD

SIDEWALK

PUBLIC UTILITY EASEMENT

PROPERTY LINE

R0.01

^{JOB NO.} **2190382.00**

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SHEET TITLE: TYPICAL STREET SECTION

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MATCH EXISTING GRADE AT BACK OF UTILITY EASEMENT

5" Stan	dard Blow-off		CITY OF		
3085	DRAWN BY: SR	SCALE: N.T.S.	WILSONVILLE		
G	APPROVED BY: NK	DATE: 6/4/14	PUBLIC WORKS ST	ANDARDS	

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SHEET:

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- 1. PROPOSED ASPHALT PAVING
- 2. PROPOSED COMMERCIAL DRIVEWAY PER CITY DETAIL RD-1095/R0.03
- 3. PROPOSED SIDEWALK PER CITY DETAIL RD-1075/R0.03
- 4. SAWCUT EXISTING PAVEMENT AC PAVING, MATCH EXISTING
- 5. PROPOSED END OF BIKE LANE SIGN
- 6. PROPOSED CURB AND GUTTER PER CITY DETAIL RD-1060/R0.03
- 7. PROPOSED STORMWATER PLANTER PER CITY DETAIL ST-6005/R0.03
- 8. PROPOSED STREET LIGHT, SEE ILLUMINATION AND LIGHTING PLANS.
- 9. PROPOSED ADA PERPENDICULAR CURB RAMP
- 10. BIKE LANE SYMBOL
- 11. TURN LANE SYMBOL
- 12. CONCRETE PAVING

1 inch = **30** ft.

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FRONTAGE **IMPROVEMENTS** PLAN

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UT	UTILITY PLAN							

AND PROFILE

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Project **COFFEE CREEK** LOGISTICS CENTER

Portland, OR 503.224.9560

Architecture - Interiors

Planning - Engineering

Vancouver, WA 360.695.7879

Seattle, WA 206.749.9993

Client PANATTONI DEVELOPMENT COMPANY LLC

225 220 215 210

	220
EXISTING GRADE	
	215
EXISTING 18" - EXISTING 18"X18" WATER STUB TEE TO MAIN LINE	210
EXISTING SANITARY MANHOLE RIM=219.79 EXISTING SANITARY STUB NOUT (21", N)	205
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SIGNING AND STRIPING PLAN

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COFFEE CREEK LOGISTICS CENTER

Project

6650 SW REDWOOD LN,

PORTLAND, OR 97224

PANATTONI DEVELOPMENT **COMPANY LLC**

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Portland, OR 503.224.9560

Vancouver, WA 360.695.7879

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Delta	Issued As	Issue Date								

SHEET TITLE: SIGNING AND STRIPING DETAILS

DRAWN BY: CME

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SHEET:

^{JOB NO.} **2190382.00**

REVIEW SET 6-22-2020 219238288300RADARIANGESEESIME82-FSIZE.DWG CTL 06/22/20 10:60 1:1.00

- 11. THE CONTROLLER AND ALL JUNCTION BOXES AND LIGHTS SHOULD BE ALIGNED WITH THE CURB

[N _____ G] INSTALL (N) NO. (G) TYPE XHHW WIRES

INSTALL POLY PULL LINE WITH 225 LBF MIN STRENGTH

INSTALL NO. 8 BARE STANDARD COPPER GROUND WIRE

POWER SOURCE

PL

G

PS

4

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SHEET TITLE: LIGHTING AND ILLUMINATION PLAN

DRAWN BY: CME

CHECKED BY:CTL

SHEET:

JOB NO.

2190382.00

	SW CLUTTER ROA	AD - COLLECTOR F	ROAD
	AVERAGE (fc)	MINIMUM (fc)	AVERAGE/MINIMUM
DESIGNED	2.0	0.7	2.9:1
	SIDEWALK ALONG	SW CLUTTER RC	AD - COLLECTOR ROAD
	AVERAGE (fc)	MINIMUM (fc)	AVERAGE/MINIMUM

POLE LOCATION	MAST ARM LENGTH	MOUNTING HEIGHT	TYPE	CONDUIT IE ELEVATION AT JUNCTION BOX
STA 13+29.29 (26.62' RT)	6'	30'	LUM. 1	205.20
STA 14+55.75 (26.62' RT)	6'	30'	LUM. 1	205.00
STA 15+67.16 (26.62' RT)	6'	30'	LUM. 1	204.40
STA 16+99.18 (26.62' RT)	6'	30'	LUM. 1	204.00

* SEE STREET LIGHTING NOTES THIS SHEET FOR COMPLETE POLE DESCRIPTION.

** ELEVATION LISTED IS PRIOR TO UPSWEEP INTO JUNCTION BOX. CONDUIT IS TO BE LOCATED AT DEPTH THAT PROVIDES 24" OF COVER MINIMUM IN THIS PHASE AND IN THE ULTIMATE ROADWAY BUILDOUT. *** PROVIDE 6' OF EXTRA WIRE IN EACH JUNCTION BOX FOR FUTURE GRADE ADJUSTMENT

> **REVIEW SET 6-22-2020** KFF155521EDDW02GCCTTEL0662222200110061120.00

Planning - Engineering

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REVISION SCHEDULE			
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SHEET TITLE: LIGHTING AND ILLUMINATION DETAILS

DRAWN BY: CME

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SHEET:

JOB NO. 2190382.00

REVIEW SET 6-22-2020 MLZE.DWG CTL 06/22/20 10:61 1:1.00

PUBLIC DISTURBED AREA = 15,646 SF (0.36 AC) SITE DISTURBED AREA = 242,834 SF (5.58 AC)

SALEM SILT LOAM, 0 TO 7 PERCENT SLOPES

REQUIREMENTS. (SCHEDULE A.8.C.III(1) AND D.3.C.II AND III)

EROSION AND SEDIMENT CONTROL PLAN-1200C SW CLUTTER RD AND PARCEL 3S103D002100

WILSONVILLE, OR WASHINGTON COUNTY, OREGON

DEVELOPER/OWNER

PANATTONI ATTN: BRENDAN MASON 1821 DOCK ST. SUITE 100 TACOMA WA 98402 PH: (206) 838-3843 E-MÀIL: bmason@panattoni.com

CIVIL ENGINEER SURVEYOR

MACKENZIE ATTN: MATT BUTTS 1515 SE WATER AVE, SUITE #100 PORTLAND, OR 97214 PH: (503) 224-9560 FAX: (503) 228-1285 E-MAIL: MWB@mcknze.com

NORTHWEST SURVEYING INC ATTN: SCOTT FIELD 1815 NW 169TH PLACE, SUITE 2090 BEAVERTON, OR 97006 PH: (503) 848-2127 FAX: (503) 848-2179 E-MAIL: nwsurveying@nwsrvy.com

ATTENTION EXCAVATORS

OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER, THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THESE RULES FROM THE CENTER BY CALLING 503-232-1987. IF YOU HAVE ANY QUESTIONS ABOUT THE RULES, YOU MAY CONTACT THE CENTER. YOU MUST NOTIFY THE CENTER AT LEAST TWO BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. CALL 503-246-6699

PERMITTEE'S SITE

INSPECTOR

COMPANY/AGENCY: PHONE:

DESCRIPTION OF EXPERIENCE

HOLD A PRE-CONSTRUCTION MEETING OF PROJECT CONSTRUCTION PERSONNEL THAT INCLUDES THE INSPECTOR TO DISCUSS EROSION AND SEDIMENT CONTROL MEASURES AND

2. ALL INSPECTIONS MUST BE MADE IN ACCORDANCE WITH DEQ 1200-C PERMIT REQUIREMENTS. (SCHEDULE A.12.B AND SCHEDULE B.1)

RETAIN A COPY OF THE ESCP AND ALL REVISIONS ON SITE AND MAKE IT AVAILABLE ON REQUEST TO DEQ, AGENT, OR THE LOCAL MUNICIPALITY. DURING INACTIVE PERIODS OF GREATER THAN SEVEN (7) CONSECUTIVE CALENDAR DAYS, THE ABOVE RECORDS MUST BE RETAINED BY THE PERMIT REGISTRANT BUT DO NOT NEED TO BE AT THE CONSTRUCTION SITE. (SCHEDULE B.2.C) 5. ALL PERMIT REGISTRANTS MUST IMPLEMENT THE ESCP. FAILURE TO IMPLEMENT ANY OF THE CONTROL MEASURES OR PRACTICES DESCRIBED IN THE ESCP IS A VIOLATION OF THE PERMIT.

SUBMISSION OF ALL ESCP REVISIONS IS NOT REQUIRED. SUBMITTAL OF THE ESCP REVISIONS IS ONLY UNDER SPECIFIC CONDITIONS. SUBMIT ALL NECESSARY REVISION TO DEQ OR AGENT

PHASE CLEARING AND GRADING TO THE MAXIMUM EXTENT PRACTICAL TO PREVENT EXPOSED INACTIVE AREAS FROM BECOMING A SOURCE OF EROSION. (SCHEDULE A.7.A.III) IDENTIFY, MARK, AND PROTECT (BY CONSTRUCTION FENCING OR OTHER MEANS) CRITICAL RIPARIAN AREAS AND VEGETATION INCLUDING IMPORTANT TREES AND ASSOCIATED ROOTING ZONES, AND VEGETATION AREAS TO BE PRESERVED. IDENTIFY VEGETATIVE BUFFER ZONES BETWEEN THE SITE AND SENSITIVE AREAS (E.G., WETLANDS), AND OTHER AREAS TO BE

10. PRESERVE EXISTING VEGETATION WHEN PRACTICAL AND RE-VEGETATE OPEN AREAS. RE-VEGETATE OPEN AREAS WHEN PRACTICABLE BEFORE AND AFTER GRADING OR CONSTRUCTION.

12. INSTALL PERIMETER SEDIMENT CONTROL, INCLUDING STORM DRAIN INLET PROTECTION AS WELL AS ALL SEDIMENT BASINS, TRAPS, AND BARRIERS PRIOR TO LAND DISTURBANCE. (SCHEDULE

13. CONTROL BOTH PEAK FLOW RATES AND TOTAL STORMWATER VOLUME, TO MINIMIZE EROSION AT OUTLETS AND DOWNSTREAM CHANNELS AND STREAMBANKS. (SCHEDULE A.7.C) 14. CONTROL SEDIMENT AS NEEDED ALONG THE SITE PERIMETER AND AT ALL OPERATIONAL INTERNAL STORM DRAIN INLETS AT ALL TIMES DURING CONSTRUCTION, BOTH INTERNALLY AND AT

15. ESTABLISH CONCRETE TRUCK AND OTHER CONCRETE EQUIPMENT WASHOUT AREAS BEFORE BEGINNING CONCRETE WORK. (SCHEDULE A.8.C.I.(6)) 16. APPLY TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS AS GRADING PROGRESSES. TEMPORARY OR PERMANENT STABILIZATIONS MEASURES ARE NOT REQUIRED FOR AREAS THAT ARE INTENDED TO BE LEFT UNVEGETATED, SUCH AS DIRT ACCESS ROADS OR UTILITY POLE PADS.(SCHEDULE A.8.C.II.(3))

18. PREVENT TRACKING OF SEDIMENT ONTO PUBLIC OR PRIVATE ROADS USING BMPS SUCH AS: CONSTRUCTION ENTRANCE, GRAVELED (OR PAVED) EXITS AND PARKING AREAS, GRAVEL ALL

UNPAVED ROADS LOCATED ONSITE, OR USE AN EXIT TIRE WASH. THESE BMPS MUST BE IN PLACE PRIOR TO LAND-DISTURBING ACTIVITIES. (SCHEDULE A 7.D.II AND A.8.C.I(4)) 19. WHEN TRUCKING SATURATED SOILS FROM THE SITE, EITHER USE WATER-TIGHT TRUCKS OR DRAIN LOADS ON SITE. (SCHEDULE A.7.D.II.(5))

20. CONTROL PROHIBITED DISCHARGES FROM LEAVING THE CONSTRUCTION SITE, I.E., CONCRETE WASH-OUT, WASTEWATER FROM CLEANOUT OF STUCCO, PAINT AND CURING COMPOUNDS. 21. USE BMPS TO PREVENT OR MINIMIZE STORMWATER EXPOSURE TO POLLUTANTS FROM SPILLS; VEHICLE AND EQUIPMENT FUELING, MAINTENANCE, AND STORAGE; OTHER CLEANING AND MAINTENANCE ACTIVITIES; AND WASTE HANDLING ACTIVITIES. THESE POLLUTANTS INCLUDE FUEL, HYDRAULIC FLUID, AND OTHER OILS FROM VEHICLES AND MACHINERY, AS WELL AS DEBRIS,

FERTILIZER, PESTICIDES AND HERBICIDES, PAINTS, SOLVENTS, CURING COMPOUNDS AND ADHESIVES FROM CONSTRUCTION OPERATIONS. (SCHEDULE A.7.E.I.(2)) 22. IMPLEMENT THE FOLLOWING BMPS WHEN APPLICABLE: WRITTEN SPILL PREVENTION AND RESPONSE PROCEDURES, EMPLOYEE TRAINING ON SPILL PREVENTION AND PROPER DISPOSAL PROCEDURES, SPILL KITS IN ALL VEHICLES, REGULAR MAINTENANCE SCHEDULE FOR VEHICLES AND MACHINERY, MATERIAL DELIVERY AND STORAGE CONTROLS, TRAINING AND SIGNAGE, AND

23. USE WATER, SOIL-BINDING AGENT OR OTHER DUST CONTROL TECHNIQUE AS NEEDED TO AVOID WIND-BLOWN SOIL. (SCHEDULE A 7.A.IV) 24. THE APPLICATION RATE OF FERTILIZERS USED TO REESTABLISH VEGETATION MUST FOLLOW MANUFACTURER'S RECOMMENDATIONS TO MINIMIZE NUTRIENT RELEASES TO SURFACE WATERS. EXERCISE CAUTION WHEN USING TIME-RELEASE FERTILIZERS WITHIN ANY WATERWAY RIPARIAN ZONE. (SCHEDULE A.9.B.III)

25. IF AN ACTIVE TREATMENT SYSTEM (FOR EXAMPLE, ELECTRO-COAGULATION, FLOCCULATION, FILTRATION, ETC.) FOR SEDIMENT OR OTHER POLLUTANT REMOVAL IS EMPLOYED, SUBMIT AN OPERATION AND MAINTENANCE PLAN (INCLUDING SYSTEM SCHEMATIC, LOCATION OF SYSTEM, LOCATION OF INLET, LOCATION OF DISCHARGE, DISCHARGE DISPERSION DEVICE DESIGN, AND A SAMPLING PLAN AND FREQUENCY) BEFORE OPERATING THE TREATMENT SYSTEM. OBTAIN PLAN APPROVAL BEFORE OPERATING THE TREATMENT SYSTEM. OPERATE AND MAINTAIN THE 26. TEMPORARILY STABILIZE SOILS AT THE END OF THE SHIFT BEFORE HOLIDAYS AND WEEKENDS, IF NEEDED. THE REGISTRANT IS RESPONSIBLE FOR ENSURING THAT SOILS ARE STABLE DURING

27. AS NEEDED BASED ON WEATHER CONDITIONS, AT THE END OF EACH WORKDAY SOIL STOCKPILES MUST BE STABILIZED OR COVERED, OR OTHER BMPS MUST BE IMPLEMENTED TO PREVENT

DISCHARGES TO SURFACE WATERS OR CONVEYANCE SYSTEMS LEADING TO SURFACE WATERS. (SCHEDULE A 7.E.II.(2))

29. SEDIMENT FENCE: REMOVE TRAPPED SEDIMENT BEFORE IT REACHES ONE THIRD OF THE ABOVE GROUND FENCE HEIGHT AND BEFORE FENCE REMOVAL. (SCHEDULE A.9.C.I) 30. OTHER SEDIMENT BARRIERS (SUCH AS BIOBAGS): REMOVE SEDIMENT BEFORE IT REACHES TWO INCHES DEPTH ABOVE GROUND HEIGHT AND BEFORE BMP REMOVAL. (SCHEDULE A.9.C.I) 31. CATCH BASINS: CLEAN BEFORE RETENTION CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT. SEDIMENT BASINS AND SEDIMENT TRAPS: REMOVE TRAPPED SEDIMENTS BEFORE DESIGN CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT AND AT COMPLETION OF PROJECT. (SCHEDULE A.9.C.III& IV)

32. WITHIN 24 HOURS, SIGNIFICANT SEDIMENT THAT HAS LEFT THE CONSTRUCTION SITE, MUST BE REMEDIATED. INVESTIGATE THE CAUSE OF THE SEDIMENT RELEASE AND IMPLEMENT STEPS TO PREVENT A RECURRENCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS. ANY IN-STREAM CLEAN-UP OF SEDIMENT SHALL BE PERFORMED ACCORDING TO THE OREGON DIVISION OF STATE

33. THE INTENTIONAL WASHING OF SEDIMENT INTO STORM SEWERS OR DRAINAGE WAYS MUST NOT OCCUR. VACUUMING OR DRY SWEEPING AND MATERIAL PICKUP MUST BE USED TO CLEANUP

34. THE ENTIRE SITE MUST BE TEMPORARILY STABILIZED USING VEGETATION OR A HEAVY MULCH LAYER, TEMPORARY SEEDING, OR OTHER METHOD SHOULD ALL CONSTRUCTION ACTIVITIES

35. PROVIDE TEMPORARY STABILIZATION FOR THAT PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES CEASE FOR 14 DAYS OR MORE WITH A COVERING OF BLOWN STRAW AND A TACKIFIER, LOOSE STRAW, OR AN ADEQUATE COVERING OF COMPOST MULCH UNTIL WORK RESUMES ON THAT PORTION OF THE SITE. (SCHEDULE A.7.F.II) 36. DO NOT REMOVE TEMPORARY SEDIMENT CONTROL PRACTICES UNTIL PERMANENT VEGETATION OR OTHER COVER OF EXPOSED AREAS IS ESTABLISHED. ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED, ALL TEMPORARY EROSION CONTROLS AND RETAINED SOILS MUST BE REMOVED AND DISPOSED OF PROPERLY, UNLESS DOING SO CONFLICTS WITH LOCAL

3. INACT FOUR CALE 4. PERIC INACC WEAT 5. PERIC IS UN CONE

2. PRIOF

CALENDAR DAYS, RETAIN THE ESCP AT THE CONSTRUCTION SITE OR AT ANOTHER LOCATION THE PERMITTEE IS REQUIRED TO MEET ALL THE CONDITIONS OF THE 1200-CN PERMIT. THIS ESCP AND GENERAL CONDITIONS HAVE BEEN DEVELOPED TO FACILITATE COMPLIANCE WITH THE 1200-CN PERMIT REQUIREMENTS. IN CASES OF DISCREPANCIES OR OMISSIONS, THE 1200-CN PERMIT REQUIREMENTS SUPERCEDE REQUIREMENTS OF THIS PLAN.

BMP MATRIX FOR CONSTRUCTION PHASES

ER	то	DEQ	GUI	DANC	E	MAN	1

EROSION PREVENTION
PRESERVE NATURAL VEGETATION
GROUND COVER
HYDRAULIC APPLICATIONS
PLASTIC SHEETING
MATTING
DUST CONTROL
TEMPORARY/PERMANENT SEEDING
BUFFER ZONE
OTHER:
SEDIMENT CONTROL
SEDIMENT FENCE (PERIMETER)
SEDIMENT FENCE (INTERIOR)
STRAW WATTLES
FILTER BERM
INLET PROTECTION
DEWATERING
SEDIMENT TRAP
NATURAL BUFFER ENCROACHMEN
SEDIMENT BAG
OTHER:
RUNOFF CONTROL
CONSTRUCTION ENTRANCE
PIPE SLOPE DRAIN
OUTLET PROTECTION
SURFACE ROUGHENING
CHECK DAMS
OTHER:
POLLUTION PREVENTION
PROPER SIGNAGE
HAZ WASTE MGMT
SPILL KIT ON-SITE
CONCRETE WASHOUT AREA
OTHER:

*SIGNIFIES ADDITIONAL BMP'S REQUIRED FOR WORK WITHIN 50' OF WATER OF THE STATE. **SIGNIFIES BMP THAT WILL BE INSTALLED PRIOR TO ANY GROUND DISTURBING ACITIVITY.

	CONTRO
EC1.0	EROSION AND SEDI
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EC2.0	SITE CLEARING AND
	SEDIMENT CONTRO
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	CONSTRUCTION ER
	CONTROL PLAN
EC4.0	EROSION AND SEDI

INSPECTION FREQUENCY TABLE

SITE CONDITION	MINIMUM FREQUENCY
. ACTIVE PERIOD	DAILY WHEN STORMWATER RUNOFF, INCLUDING RUNOFF FROM SNOWMELT, IS OCCURRING. AT LEAST ONCE EVERY FOURTEEN (14) DAYS, REGARDLESS OF WHETHER STORMWATER RUNOFF IS OCCURRING.
. PRIOR TO THE SITE BECOMING INACTIVE OR IN ANTICIPATION OF SITE INACCESSIBILITY.	ONCE TO ENSURE THAT EROSION AND SEDIMENT CONTROL MEASURES ARE IN WORKING ORDER. ANY NECESSARY MAINTENANCE AND REPAIR MUST BE MADE PRIOR TO LEAVING THE SITE.
. INACTIVE PERIODS GREATER THAN FOURTEEN (14) CONSECUTIVE CALENDAR DAYS.	ONCE EVERY MONTH.
. PERIODS DURING WHICH THE SITE IS INACCESSIBLE DUE TO INCLEMENT WEATHER.	IF PRACTICAL, INSPECTIONS MUST OCCUR DAILY AT A RELEVANT AND ACCESSIBLE DISCHARGE POINT OR DOWNSTREAM LOCATION.
. PERIODS DURING WHICH DISCHARGE IS UNLIKELY DUE TO FROZEN CONDITIONS.	MONTHLY. RESUME MONITORING IMMEDIATELY UPON MELT, OR WHEN WEATHER CONDITIONS MAKE DISCHARGES LIKELY.

* HOLD A PRE-CONSTRUCTION MEETING OF PROJECT CONSTRUCTION PERSONNEL THAT INCLUDES THE INSPECTOR TO DISCUSS EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION LIMITS * ALL INSPECTIONS MUST BE MADE IN ACCORDANCE WITH DEQ 1200-CN PERMIT REQUIREMENT

INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH DEQ'S 1200-CN PERMIT REQUIREMENTS RETAIN A COPY OF THE ESCP AND ALL REVISIONS ON SITE AND MAKE IT AVAILABLE ON REQUEST TO DEQ. AGENT, OR THE LOCAL MUNICIPALITY, DURING INACTIVE PERIODS OF GREATER THAN SEVEN (7) CONSECUTIVE

	CLEARING	MASS GRADING	UTILITY INSTALLATION	STREET CONSTRUCTION	FINAL STABILIZATION	WET WEATHER (OCT. 1 - MAY 31ST)			
J	**V	v	×	Y	Y	×	Project		
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SHEET INDEX **EROSION AND SEDIMENT** CONTROL PLANS

IMENT CONTROL COVER

D DEMO EROSION AND OL PLAN REET, AND UTILITY ROSION AND SEDIMENT

INITIAL

RATIONALE STATEMENT

A COMPREHENSIVE LIST OF AVAILABLE BEST MANAGEMENT PRACTICES

REVIEWED TO COMPLETE THIS EROSION AND SEDIMENT CONTROL PLAN.

SOME OF THE ABOVE LISTED BMP'S WERE NOT CHOSEN BECAUSE THEY

PREVENTION AND SEDIMENT CONTROL FOR THIS PROJECT BASED ON

CONSTRAINTS, ACCESSIBILITY TO THE SITE, AND OTHER RELATED

SPECIFIC SITE CONDITIONS, INCLUDING SOIL CONDITIONS TOPOGRAPHIC

CONDITIONS, AS THE PROJECT PROGRESSES AND THERE IS A NEED TO

(BMP) OPTIONS BASED ON DEQ'S GUIDANCE MANUAL HAS BEEN

WERE DETERMINED TO NOT EFFECTIVELY MANAGE EROSION

REVISE THE ESCP PLAN, AN ACTION PLAN WILL BE SUBMITTED.

Planning - Engineering

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PANATTONI DEVELOPMENT **COMPANY LLC**

Client

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Delta	Issued As	Issue Date

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JOB NO. 2190382.00

IMENT CONTROL DETAILS

REVIEW SET 6-22-2020 SIZE.DWG CTL 06/22/20 10:51 1:1.00

KEY NOTES

- 1. EXISTING CONCRETE PAD/PATH TO BE REMOVED 2. EXISTING CONCRETE PAD AND BUILDING TO BE REMOVED
- 3. EXISTING GRAVEL TO BE REMOVED
- 4. EXISTING TREE TO BE REMOVED
- 5. EXISTING LIGHT POLE TO BE REMOVED
- 6. EXISTING SIDEWALK ON PROPERTY TO BE REMOVED
- 7. EXISTING DECK TO BE REMOVED
- 8. EXISTING POWER POLE TO BE REMOVED
- 9. EXISTING WATER CONTROL VALVE TO BE REMOVED
- 10. EXISTING FENCE TO BE REMOVED
- 11. EXISTING TREES TO BE REMOVED (APPROX 19)
- 12. EXISTING PAVERS TO BE REMOVED
- 13. EXISTING SEPTIC TANK TO BE REMOVED
- 14. EXISTING POWER JUNCTION BOX TO BE REMOVED
- 15. EXISTING POWER METER TO BE REMOVED
- 16. EXISTING OVERHEAD POWER TO BE REMOVED
- 17. EXISTING SILO TO BE REMOVED
- 18. EXISTING TREES TO REMAIN. CONTRACTOR TO PROTECT TREES DURING CONSTRUCTION
- 19. EXISTING GAS LINE TO BE RELOCATED BY OTHERS
- 20. EXISTING OVERHEAD POWER TO BE RELOCATED ALONG FRONTAGE
- BY OTHERS
- 21. EXISTING BUSINESS SIGN TO BE REMOVED
- 22. EXITING GATE TO BE REMOVED
- 23. EXISTING PAVEMENT TO BE REMOVED

METAL SIDED STABLES GRAVEI BUILDING HEIGHT = 22.4'± 20' HIGH SILO (13) $\overline{(5)}$ III DING HEIGH (18) TYP.

TYP.(18)

16

(18) TYP.

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LEGEND

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SEDIMENT FENCE, SEE CWS DETAIL 875, SHEET EC4.0

EXISTING SURFACE DRAINAGE DIRECTION

CONSTRUCTION FENCE

CONCRETE WASHOUT, SEE CWS DETAIL 900, SHEET EC4.0

CONSTRUCTION ENTRANCE, SEE CWS DETAIL 855/EC4.0 (TYP)

- THESE EROSION AND SEDIMENT CONTROL PLANS ASSUME "DRY WEATHER" CONSTRUCTION. "WET WEATHER" CONSTRUCTION MEASURES NEED TO BE APPLIED BETWEEN OCTOBER 1ST AND MAY 31ST.
- WET WEATHER MEASURES INCLUDE: MINIMIZE EXPOSURE OF DISTURBED GROUND (SCHEDULE 7.A.I) COVER OR STABILIZE EXPOSED GROUND AT END OF EACH WORK DAY (SCHEDULE 7.A.II) TEMPORARY GROUND STABILIZATION MEASURES MAY INCLUDE: -STRAW COVERAGE (2.5 TONS/AC)
 - -PLASTIC SHEETING -CRUSHED ROCK SURFACING

PRE-CONSTRUCTION, CLEARING, AND DEMOLITION NOTES:

1. ALL BASE ESC MEASURES (INLET PROTECTION, PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC) MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

- APPROVED MATERIALS.
- FENCING OR CHAIN LINK FENCING IN A MANNER THAT IS CLEARLY VISIBLE TO ANYONE IN THE AREA. NO ACTIVITIES ARE PERMITTED TO OCCUR BEYOND THE CONSTRUCTION BARRIER.
- CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, 4. BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING, MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- 5. RUN-ON AND RUN-OFF CONTROLS SHALL BE IN PLACE AND FUNCTIONING PRIOR TO BEGINNING SUBSTANTIAL CONSTRUCTION ACTIVITIES. RUN-ON AND RUN-OFF CONTROL MEASURES INCLUDE: SLOPE DRAINS (WITH OUTLET PROTECTION), CHECK DAMS, SURFACE ROUGHENING, AND BANK STABILIZATION.
- 6. ADDITIONAL EROSION CONTROL MEASURES AND DETAILS CAN BE FOUND IN THE CLEAN WATER SERVICES'S CONSTRUCTION AND DESIGN STANDARDS, 2017.

Planning - Engineering

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Client PANATTONI DEVELOPMENT COMPANY LLC

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Project **COFFEE CREEK** LOGISTICS CENTER

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REVISION SCHEDULE			
Delta	Issued As	Issue Date	

SHEET TITLE: **CLEARING AND** DEMOLITION **EROSION AND** SEDIMENT **CONTROL PLAN**

DRAWN BY: CME

CHECKED BY:CTL

SHEET:

EC2.0

^{JOB NO.} **2190382.00**

TYP. 4 (10)

2. SEDIMENT BARRIERS APPROVED FOR USE INCLUDE SEDIMENT FENCE, BERMS, CONSTRUCTED OUT OF MULCH, CHIPPINGS OR OTHER SUITABLE MATERIAL, STRAW WATTLES, OR OTHER

3. SENSITIVE RESOURCES INCLUDING, BUT NOT LIMITED TO, TREES, WETLANDS, AND RIPARIAN PROTECTION AREAS SHALL BE CLEARLY DELINEATED WITH ORANGE CONSTRUCTION

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EROSION CONTROL GENERAL NOTES

1. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED: A. VEGETATED CORRIDOR AREAS REQUIRE NATIVE SEED MIXES. SEE RESTORATION PLAN FOR APPROPRIATE SEED MIX. B. DWARF GRASS MIX (MIN. 100 LB./AC.)

- 1. DWARF PERENNIAL RYEGRÁSS (80% BY WEIGHT)
- 2. CREEPING RED FESCUE (20% BY WEIGHT) C. STANDARD HEIGHT GRASS MIX (MIN. 100LB./AC.) 1. ANNUAL RYEGRASS (40% BY WEIGHT)
 - 2. TURF-TYPE FESCUE (60% BY WEIGHT)

2. SLOPE TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY. 3. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING

WITH APPROVED MIX AND APPLICATION RATE. 4. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH PLASTIC SHEETING, STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.

5. STOCKPILED SOIL OR STRIPPINGS SHALL BE PLACED IN A STABLE LOCATION AND CONFIGURATION. DURING "WET WEATHER" PERIODS, STOCKPILES SHALL BE COVERED WITH PLASTIC SHEETING OR STRAW MULCH. SEDIMENT FENCE IS REQUIRED AROUND THE PERIMETER OF THE STOCKPILE.

6. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES. SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES.

7. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, PLASTIC SHEETING, STRAW MULCHING, OR OTHER APPROVED MEASURES.

8. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, TIRE WASHES, STREET SWEEPING, AND VACUUMING MAY BE BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.

9. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.

10. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.

11. AN AREA SHALL BE PROVIDED FOR THE WASHING OUT OF CONCRETE TRUCKS IN A LOCATION THAT DOES NOT PROVIDE RUN-OFF THAT CAN ENTER THE STORM WATER SYSTEM. IF THE CONCRETE WASH-OUT AREA CAN NOT BE CONSTRUCTED GREATER THAN 50' FROM ANY DISCHARGE POINT, SECONDARY MEASURES SUCH AS BERMS OR TEMPORARY SETTLING PITS MAY BE REQUIRED. THE WASH-OUT SHALL BE LOCATED WITHIN SIX FEET OF TRUCK ACCESS AND BE CLEANED WHEN IT REACHES 50% OF THE CAPACITY.

12. SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE SHALL NOT BE TRANSFERRED TO THE STORM WATER SYSTEM. SWEEPINGS SHALL BE PICKED UP AND DISPOSED IN THE TRASH.

13. AVOID PAVING IN WET WEATHER WHEN PAVING CHEMICALS CAN RUN-OFF INTO THE STORM WATER SYSTEM.

14. USE BMPs SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.

15. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.

THESE EROSION AND SEDIMENT CONTROL PLANS ASSUME "DRY WEATHER" CONSTRUCTION. "WET WEATHER" CONSTRUCTION MEASURES NEED TO BE APPLIED BETWEEN OCTOBER 1ST AND MAY 31ST.

WET WEATHER MEASURES INCLUDE:

- MINIMIZE EXPOSURE OF DISTURBED GROUND (SCHEDULE 7.A.I) • COVER OR STABILIZE EXPOSED GROUND AT END OF EACH WORK DAY (SCHEDULE 7.A.II)
- TEMPORARY GROUND STABILIZATION MEASURES MAY INCLUDE:
- -STRAW COVERAGE (2.5 TONS/AC) -PLASTIC SHEETING -CRUSHED ROCK SURFACING

LEGEND

SEDIMENT FENCE, SEE CWS DETAIL 875, SHEET EC4.0 PROPOSED SURFACE DRAINAGE DIRECTION EXISTING SURFACE DRAINAGE DIRECTION CONSTRUCTION FENCE CONCRETE WASHOUT, SEE CWS DETAIL 900, SHEET EC4.0 CONSTRUCTION ENTRANCE, SEE CWS DETAIL 855/EC4.0 (TYP)

CONTROL BMP IMPLEMENTATION

- ALL BASE ESC MEASURES (INLET PROTECTION) PERIMETER SEDIMENT CONTROL, GRAVEL CONSTRUCTION ENTRANCES, ETC.) MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- 2. ALL "SEDIMENT BARRIERS (TO BE INSTALLED AFTER GRADING)" SHALL BE INSTALLED IMMEDIATELY FOLLOWING ESTABLISHMENT OF FINISHED GRADE AS SHOWN ON THESE PLANS.
- 3. LONG TERM SLOPE STABILIZATION MEASURES "INCLUDING MATTING" SHALL BE IN PLACE OVER ALL EXPOSED SOILS BY OCTOBER 1.
- 4. THE STORM WATER FACILITY SHALL BE CONSTRUCTED AND LANDSCAPED PRIOR TO THE STORM WATER SYSTEM FUNCTIONING AND SITE PAVING.
- 5. INLET PROTECTION SHALL BE IN-PLACE IMMEDIATELY FOLLOWING PAVING ACTIVITIES.

Architecture - Interiors Planning - Engineering

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REVISION SCHEDULE			
Delta	Issued As	Issue Date	

SHEET TITLE: CONSTRUCTION **EROSION AND**

SEDIMENT **CONTROL PLAN**

DRAWN BY: CME

CHECKED BY:CTL

SHEET:

EC3.0

^{JOB NO.} **2190382.00**

Planning - Engineering

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REVISION SCHEDULE			
Delta	Issued As	Issue Date	

SHEET TITLE: DETAILS

DRAWN BY: CAM

CHECKED BY: RJH

SHEET:

2190382.00 **REVIEW SET 6-22-2020**

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LANDSCAPE NOTES

<u>GENERAL</u>

CONTRACTOR SHALL CONFIRM ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK.

- CALL BEFORE YOU DIG. CONTRACTOR SHALL VERIFY INVERT ELEVATIONS OF ALL UNDERGROUND UTILITIES AND NOTIFY LANDSCAPE ARCHITECT IF THERE ARE ANY DISCREPANCIES WITH PLANTING ROOT ZONES. TO REQUEST LOCATES FOR PROPOSED EXCAVATION CALL 1-800-332-2344.
- NOTIFY THE OWNER OR OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES OR CONFLICTS 3 WITH EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK.
- LOCATION OF EXISTING TREES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO 4 COMMENCEMENT OF WORK.
- DAMAGE TO EXISTING CONCRETE CURB, ASPHALT PAVING, OR OTHER STRUCTURE SHALL BE REPAIRED OR REPLACED TO PRE CONSTRUCTION CONDITIONS.
- CONTRACTOR SHALL COORDINATE WITH THE OWNER ANY DISRUPTION TO VEHICULAR CIRCULATION PRIOR TO COMMENCEMENT OF ANY WORK.

PLANTING

- ALL EXISTING TREES, PLANTS, AND ROOTS SHALL BE PROTECTED FROM DAMAGE FROM ANY CONSTRUCTION PREPARATION, REMOVAL OR INSTALLATION ACTIVITIES WITHIN AND ADJACENT TO PROJECT LIMITS.
- SHRUBS ADJACENT TO PARKING AREAS SHALL BE PLANTED 2 FT MINIMUM AWAY FROM THE BACK OF CURB. SHRUBS AND GROUNDCOVER ALONG OTHER PAVEMENT EDGES SHALL BE PLANTED A MINIMUM OF ONE HALF THEIR ON CENTER SPACING AWAY FROM PAVEMENT EDGE.
- ALL PLANT MATERIAL SHALL BE HEALTHY NURSERY STOCK, WELL BRANCHED AND ROOTED, FULL FOLIAGE, FREE FROM INSECTS, DISEASES, WEEDS, WEED ROT, INJURIES AND DEFECTS WITH NO LESS THAN MINIMUMS SPECIFIED IN AMERICAN STANDARDS FOR NURSERY STOCK, ANSI Z60.1-2004.
- TREES IN THE RIGHT OF WAY SHALL BE TALL ENOUGH TO BE LIMBED UP TO AT LEAST 8 FT ABOVE DRIVE SURFACE GRADE WHILE MAINTAINING ENOUGH BRANCHES TO SUPPORT HEALTHY GROWTH
- DO NOT PLANT TREES ABOVE WATERLINES, UTILITIES, OR OTHER UNDERGROUND PIPING.
- IF DISTURBANCE IS NECESSARY AROUND EXISTING TREES, CONTRACTOR SHALL PROTECT THE CROWN AND ALL WORK WITHIN THE TREE DRIPZONE SHALL BE LIMITED TO THE USE OF HAND TOOLS AND MANUAL EQUIPMENT ONLY.
- REPLACE, REPAIR AND RESTORE DISTURBED LANDSCAPE AREAS DUE TO GRADING, TRENCHING 7. OR OTHER REASONS TO PRE-CONSTRUCTION CONDITION AND PROVIDE MATERIAL APPROVED BY THE OWNER AND OWNER'S REPRESENTATIVE.
- EXISTING AREAS PROPOSED FOR NEW PLANT MATERIAL SHALL BE CLEARED AND LEGALLY 8 DISPOSED UNLESS SO NOTED.
- 9. A SOILS ANALYSIS, BY AN INDEPENDENT SOILS TESTING LABORATORY RECOGNIZED BY THE STATE DEPARTMENT OF AGRICULTURE, SHALL BE USED TO RECOMMEND AN APPROPRIATE PLANTING SOIL AND/OR SPECIFIED SOIL AMENDMENTS.
- 10. TOPSOIL SHALL BE AMENDED AS RECOMMENDED BY AN INDEPENDENT SOILS TESTING LABORATORY AND AS OUTLINED IN THE SPECIFICATION.
- 11. ALL LANDSCAPED AREAS SHALL BE COVERED BY A LAYER OF ORGANIC MULCH TO A MINIMUM DEPTH OF 2-INCHES.

UNLESS OTHERWISE INDICATED, ALL NEW LANDSCAPE AREAS TO BE IRRIGATED WITH A FULLY AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.

- 2. TEMPORARY IRRIGATION SHALL BE PROVIDED AS INDICATED ALONG THE COLUMBIA SLOUGH.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS (IRRIGATION PLANS) TO LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. DRAWINGS TO INDICATE HEAD TYPE, GALLONS PER MINUTE, LATERAL LINES, AND BE AT MINIMUM SCALE OF 1"=20'
- CONTRACTOR TO DETERMINE STATIC WATER PRESSURE AT THE P.O.C. PRIOR TO PREPARING SHOP DRAWINGS.
- CONTRACTOR SHALL ESTABLISH MINIMUM PRESSURE AND MAXIMUM DEMAND REQUIREMENTS FOR IRRIGATION SYSTEM DESIGN, AND PROVIDE INFORMATION IN AN IRRIGATION SCHEDULE.
- IRRIGATION SYSTEM AS DESIGNED AND INSTALLED SHALL PERFORM WITHIN THE TOLERANCES AND SPECIFICATIONS OF THE SPECIFIED MANUFACTURERS.
- 7. SYSTEM SHALL BE DESIGNED TO SUPPLY MANUFACTURER'S SPECIFIED MINIMUM OPERATING PRESSURE TO FARTHEST EMITTER FROM WATER METER.
- 8. SYSTEM SHALL PROVIDE HEAD TO HEAD COVERAGE WITHOUT OVERSPRAY ONTO BUILDING, FENCES, SIDEWALKS, PARKING AREAS, OR OTHER NON-VEGETATED SURFACES.
- 9. ALL IRRIGATION PIPE MATERIAL AND INSTALLATION SHALL CONFORM TO APPLICABLE CODE FOR PIPING AND COMPONENT REQUIREMENTS.
- 10. PROVIDE SLEEVING AT ALL AREAS WHERE PIPE TRAVELS UNDER CONCRETE OR HARD SURFACING.
- 11. VALVES SHALL BE WIRED AND INSTALLED PER MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND CONNECTED TO THE IRRIGATION CONTROLLER.
- 12. REFER TO CIVIL DETAILS AND DETAILS ON L5.10 FOR POINT OF CONNECTION AND BACKFLOW PREVENTION INFORMATION.
- 13. MAINLINE LAYOUT IS DIAGRAMMATIC ONLY.
- 14. CONTROLLER TO BE MOUNTED IN ELECTRICAL ROOM. GENERAL CONTRACTOR TO COORDINATE LOCATION WITH OWNER'S REPRESENTATIVE.
- 15. ZONE THE FOLLOWING AREAS SEPARATELY: TEMPORARY AREAS, PERMANENT LANDSCAPE AREAS, AND TREES.
- 16. QUICK COUPLERS TO BE PLACED AS INDICATED ON PLANS.
- 17. IRRIGATION SHALL BE WINTERIZED THROUGH LOW PRESSURE, HIGH VOLUME AIR BLOWOUT CONNECTION THROUGH QUICK COUPLER.
- 18. THE SYSTEM SHALL BE GRAVITY DRAINED. THE CONTRACTOR SHALL PROVIDE APPROPRIATE MANUAL DRAINS AT LOW POINTS.

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ES	BOTANICAL / COMMON NAME	SIZE		QTY
	ACER X FREEMANII 'JEFFERSRED' AUTUMN BLAZE MAPLE MATURE (60' H X 40' W)	2" CAL., B&B		6
	CORNUS NUTTALII X FLORIDA 'EDDIE'S WHITE WONDER' EDDIE'S WHITE WONDER DOGWOOD MATURE (35' H X 20' W)	1.75" CAL., B&B		14
	FRANGULA PURSHIANA CASCARA MATURE (25' H X 20' W)	1.75" CAL., B&B		12
	FRAXINUS PENNSYLVANICA 'MARSHALL'S SEEDLESS' MARSHALL'S SEEDLESS ASH MATURE (100' H X 100' W) LARGE TREE	2" CAL., B&B		17
	NYSSA SYLVATICA 'WILDFIRE' BLACK GUM	3" CAL., 10' HT. MIN, B&B		12
00000000000000000000000000000000000000	PSEUDOTSUGA MENZIESII DOUGLAS FIR	12–14' HT. MIN. B&B		6
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	THUJA PLICATA 'FASTIGIATA' WESTERN RED CEDAR	15' HT.		7
JBS	BOTANICAL / COMMON NAME	SIZE	SPACING	QTY
	ARBUTUS UNEDO 'COMPACTA' DWARF STRAWBERRY TREE	30" HT. MIN.	72" o.c.	32
$\bigcirc$	CORNUS SERICEA 'KELSEYI' KELSEYI DWARF REDTWIG DOGWOOD	2 GAL., MIN. 12" HT.	36" o.c.	96
	GAULTHERIA SHALLON SALAL	2 GAL., MIN. 12" HT.	36" o.c.	210
$\langle \cdot \rangle$	HOLODISCUS DISCOLOR OCEAN—SPRAY	2 GAL., MIN. 12" HT.	60" o.c.	7
	MAHONIA AQUIFOLIUM 'COMPACTA' COMPACT OREGON GRAPE	2 GAL., MIN. 12" HT.	48" o.c.	272
6 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	MYRICA CALIFORNICA PACIFIC WAX MYRTLE	30" HT. MIN.	72" o.c.	19
	RIBES SANGUINEUM RED FLOWERING CURRANT	2 GAL., MIN. 12" HT.	48" o.c.	7
+	SPIRAEA BETULIFOLIA 'TOR' BIRCHLEAF SPIREA MATURE (3' X 3')	2 GAL., MIN. 12" HT.	30" o.c.	318
$\overline{\mathbf{\cdot}}$	SYMPHORICARPOS ALBUS COMMON WHITE SNOWBERRY	2 GAL., MIN. 12" HT.	36" o.c.	59
	VACCINIUM OVATUM 'SCARLET OVATION' SCARLET OVATION EVERGREEN HUCKLEBERRY MATURE (3' X 3')	2 GAL., MIN. 12" HT.	36" o.c.	112
	VACCINIUM PARVIFOLIUM RED HUCKLEBERRY MATURE (6'H X 4'W)	2 GAL., MIN. 12" HT.	48" o.c.	4
ENNIALS	BOTANICAL / COMMON NAME	SIZE	SPACING	QTY
	DELPHINIUM NUTTALLII NUTTALL'S LARKSPUR	1 GAL	24" o.c.	19
Ê	POLYSTICHUM MUNITUM WESTERN SWORD FERN	1 GAL	36" o.c.	36
	PTERIDIUM AQUILINUM WESTERN BRACKENFERN	1 GAL	24" o.c.	82
UND COVERS	BOTANICAL / COMMON NAME	SIZE	SPACING	QTY
(1) (1) (1) (1) (1) (1) (1) (1)	ARCTOSTAPHYLOS UVA-URSI KINNIKINNICK	1 GAL.	24" o.c.	1,051
	STORMWATER FACILITY			14,326 SF
	SYMPHORICARPOS MOLLIS CREEPING SNOWBERRY	1 GAL.	24" o.c.	694

# **CODE NOTES**

#### ECTION 4.176(.02)

C. GENERAL LANDSCAPING STANDARD WHERE LANDSCAPE IS LESS THAN 30 FT DEEP, PROVIDE 1 TREE PER 800 SF AND 2 HIGH SHRUBS PER 400 SF. TREES AND SHRUBS MAY BE CLUSTERED.

D. LOW SCREEN LANDSCAPING STANDARD

ONE TREE PER 30 LF, 3-FT HT EVERGREEN HEDGE, AND GROUNDCOVER TO FULL COVERAGE. A 3-FT HIGH MASONRY WALL OR BERM MAY REPLACE THE SHRUBS. E. LOW BERM LANDSCAPING STANDARD

2'-6" HIGH BERM MINIMUM AS MEASURED ON THE INTERIOR SIDE. IF BERM IS LESS THAN 3-FT, THEN 3-FT TALL EVERGREEN SHRUBS ARE TO BE PLANTED ATOP THE BERM. ONE TREE PER 30 LF AND GROUNDCOVER TO FULL COVERAGE.

APPLIES ALONG CLUTTER STREET FRONTAGE

FRONTAGE TREES REQUIRED (1 PER 30 LF) PROVIDED

APPLIED TOWARD MITIGATION REQUIREMENTS

445 LF 15 TREES 32 TREES 17 TREES

#### F. HIGH SCREEN LANDSCAPING STANDARD

ONE TREE PER 30 LF, 6-FT HT EVERGREEN HEDGE, AND GROUNDCOVER TO FULL COVERAGE. A 3-FT HIGH MASONRY WALL OR BERM MAY REPLACE THE SHRUBS.

#### ECTION 4.176(.03) LANDSCAPING AREA

NOT LESS THAN 15% OF TOTAL LOT AREA INCLUDING 10% OF PARKING AREA, SHALL BE LOCATED IN THREE SEPARATE AND DISTINCT AREAS OF THE LOT. LANDSCAPING IS PROVIDED ALONG THE FRONTAGE, THE FULL PERIMETER, WITHIN THE PARKING LOT, AND ADJACENT THE BUILDING.

#### ECTION 4.176(.04)

**BUFFERING AND SCREENING** THIS AND INDUSTRIAL SITE THAT ABUTS INDUSTRIAL SITES. NO OUTDOOR STORAGE OR FENCES ARE PROPOSED. NO ADDITIONAL SCREENING OR BUFFERING IS PROPOSED.

#### ECTION 4.176(.06)

A. SHRUBS AND GROUNDCOVER SHRUBS ARE 2-GAL OR BETTER. GROUNDCOVER NATIVE TOPSOIL WILL BE STOCKPILED OFFSITE AND REUSED. GROUNDCOVER IS SIZED TO PROVIDE AT LEAST 80% COVERAGE 80% WITHIN 3 YEARS.

#### **B. TREES**

SHRUBS ARE 2-GAL OR BETTER. GROUNDCOVER NATIVE TOPSOIL WILL BE STOCKPILED OFFSITE AND REUSED. GROUNDCOVER IS SIZED TO PROVIDE AT LEAST 80% COVERAGE 80% WITHIN 3 YEARS.

C. LARGER PLANT MATERIAL

PROPOSED DEVELOPMENT IS GREATER THAN 50,000 SF IN FOOTPRINT AREA. LARGER PLANT MATERIAL HAS BEEN PROVIDED ALONG THE FRONTAGE. AT MATURITY TREES WILL BE AT LEAST 50% THE HEIGHT OF THE BUILDING. DECIDUOUS TREES SHALL BE AT LEAST 10' IN HEIGHT AND 2-INCH CALIPER. EVERGREEN TREES MUST BE AT LEAST 12 FT IN HEIGHT. D. STREET TREES

ARTERIAL TREES SHALL BE 3-INCH CALIPER. STREET TREES SPECIES IS SHORT ENOUGH FOR OVERHEAD ELECTRICAL WIRES AND TOLERANT OF WET SOIL.

#### E. PLANT SPECIES

THE LANDSCAPE CONSISTS OF NATIVE AND DROUGHT TOLERANT PLANT MATERIAL

#### ECTION 4.176(.07)

INSTALLATION AND MAINTENANCE SEE PLANTING NOTES THIS SHEET. PLANT MATERIAL REQUIRED BY CODE SHALL BE CONTINUOUSLY MAINTAINED BY OWNER AND REPLACED IN KIND WITHIN ONE GROWN SEASON IF DEAD.

IRRIGATION SEE IRRIGATION NOTES THIS SHEET. PERMANENT SYSTEM TO BE A DEFERRED SUBMITTAL PROVIDED BY LANDSCAPE CONTRACTOR.

#### ECTION 4.176(.09) PLANT MATERIAL LIST

SEE PLANT SCHEDULE THIS SHEET

CONDITION OF EXISTING PLANTINGS

ONLY TREES ARE PROPOSED FOR RETENTION. SEE TABLE FOR RETAINED TREES ON L0.02 FOR CONDITION.

#### WATER USAGE

THE LANDSCAPE CONSISTS OF NATIVE AND DROUGHT TOLERANT PLANT MATERIAL. THE FULL SITE FALLS WITHIN THE LOW WATER USAGE CATEGORY C REQUIRING LESS THAN ONE INCH PER WEEK.

#### OFFEE CREEK DESIGN GUIDELINES WAYSIDE ON ADDRESSING STREET

WAYSIDE AREA (5 TO 8 ACRES) POCKET PARK

**BUFFER DEPTH ON 3 SIDES** 

AMENITIES

SEATING REQ, (1 LF OF SEATING PER 40 SF OF POCKET PARK) 16 LF REQUIRED FREE STANDING BENCH SEAT WALL

PAVED WALKING SURFACE

![](_page_49_Picture_80.jpeg)

#### Architecture - Interiors Planning - Engineering

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![](_page_49_Picture_83.jpeg)

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#### Project **COFFEE CREEK** LOGISTICS CENTER

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REVISION SCHEDULE				
Delta	elta Issued As Issue Date			

#### SHEET TITLE: GENERAL **NOTES AND** PLANT **SCHEDULE**

DRAWN BY: NRF, RAC

CHECKED BY:BET SHEET:

# _0.01

JOB NO. 2190382.00

400 SF REQUIRED 650 SF PROVIDED 20 LF REQUIRED 20 LF PROVIDED

7 LF PROVIDED **10 LF PROVIDED** 

**5 FT WIDTH REQUIRED** 6 FT WIDTH PROVIDED

![](_page_50_Figure_0.jpeg)

CONSTRUCTED IN EXISTING GRAVEL DRIVEWAY WITHOUT EXCAVATING INTO SOIL

![](_page_50_Picture_2.jpeg)

### MITIGATION REQUIREMENTS

ROAD

S

ACRE:

Z Ш

ARD

C

SV

18+69

10002

_____

REPLACE ANY TREES 6-INCH IN DBH WITH A 2-INCH CALIPER TREE OR LARGER OF SIMILAR MATURE CANOPY SIZE AND STRUCTURE.

	DBH	TO BE REMOVED REQUIRING MITIGATION*	TREES
Architecture - Interiors	20	PURPLELEAF PLUM / PRUNUS CERASIFERA	10560
	6	SWEETGUM / LIQUIDAMBER STYRACIFLUA	10713
Planning - Engineering	6	SWEETGUM / LIQUIDAMBER STYRACIFLUA	10717
	7	SWEETGUM / LIQUIDAMBER STYRACIFLUA	10718
	8	SWEETGUM / LIQUIDAMBER STYRACIFLUA	10724
	6	BIGLEAF MAPLE / ACER MACROPHYLLUM	10730
	19	SWEETGUM / LIQUIDAMBER STYRACIFLUA	10776
	6	CATALPA / CATALPA SP.	10778
Portland, OR	6	SAWARA CYPRESS / CHAMAECYPARIS PISIFERA	10792
503.224.9560	6	SAWARA CYPRESS / CHAMAECYPARIS PISIFERA	10793
	10	SAWARA CYPRESS / CHAMAECYPARIS PISIFERA	10795
	9	SAWARA CYPRESS / CHAMAECYPARIS PISIFERA	10804
300.033.76/3	20	MADRONE / ARBUTUS MENZIESII	10846
Seattle, WA	31	BIGLEAF MAPLE / ACER MACROPHYLLUM	10919
<b>206.749.9993</b>	56	DOUGLAS-FIR / PSEUDOTSUGA MENZIESII	10949
www.mcknze.com	14	RED MAPLE / ACER RUBRUM	10991
WWWillight Leidelli	7	CATALPA / CATALPA	10995

*FOR FULL LIST OF TREES TO BE REMOVED SEE ARBORIST REPORT ATTACHMENT 3 MACKENZIE.

DESIGN DRIVEN I CLIENT
Client
PANATTONI
DEVELOPMENT

6650 SW REDWOOD LN,

PORTLAND, OR 97224

FOCUSED

TREE C DBH IS DBH IS DBH IS	<u>REDITS</u> (SECTION 4.176.06.F) 18-24" 25-31" 32" OR GREATER	3 TI 4 TI 5 TI	REE CRED REE CRED REE CRED	ITS ITS ITS	Client PANATTONI DEVELOPMENT
TREES	TO BE RETAINED	DBH	CREDITS	CONDITION	
10742	DOUGLAS-FIR / PSEUDOTSUGA MENZIESII	28"	4	GOOD	
10743	DOUGLAS-FIR / PSEUDOTSUGA MENZIESII	26"	4	FAIR	
10744	DOUGLAS-FIR / PSEUDOTSUGA MENZIESII	53"	5	GOOD	
10745	DOUGLAS-FIR / PSEUDOTSUGA MENZIESII	36"	5	GOOD	
10746	DOUGLAS-FIR / PSEUDOTSUGA MENZIESII	37"	5	GOOD	
10825	BLUE SPRUCE / PICEA PUNGENS	12"	N/A	GOOD	
10827	SPRUCE / PICEA SP	8"	N/A	FAIR	6650 SW REDWOO
					PORTLAND. OR 97
TOTALS	FOR 5 RETAINED TREES	180"	23		,

Project **COFFEE CREEK** LOGISTICS CENTER

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REVISION SCHEDULE					
Delta	Delta Issued As Issue Date				

# SHEET TITLE: PROTECTION AND MITIGATION PLAN

DRAWN BY: NRF, RAC

CHECKED BY:NRF SHEET:

L0.02

JOB NO. **2190382.00** 

![](_page_51_Picture_0.jpeg)

![](_page_51_Picture_1.jpeg)

APPLICATION SUPPLEMENT 09/01/20 219038200\DRAWINGS\BASES\MCK-FSIZE.DWG CTL 09/01/20 10:46 1:1.00

JOB NO. **2190382.00** 

![](_page_52_Figure_0.jpeg)

![](_page_52_Picture_1.jpeg)

JOB NO. 2190382.00

![](_page_53_Figure_0.jpeg)

![](_page_53_Figure_1.jpeg)

![](_page_53_Figure_2.jpeg)

^{JOB NO.} **2190382.00** 

![](_page_54_Figure_0.jpeg)

![](_page_54_Picture_1.jpeg)

Architecture - Interiors Planning - Engineering

> Portland, OR 503.224.9560 Vancouver, WA 360.695.7879 Seattle, WA 206.749.9993 www.mcknze.com

![](_page_54_Picture_4.jpeg)

Client PANATTONI DEVELOPMENT COMPANY LLC

6650 SW REDWOOD LN, PORTLAND, OR 97224

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**REVISION SCHEDULE** Issued As Issue Date Delta DR Revision 8/31/2020 

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SHEET TITLE: SITE AMENITY DETAILS

DRAWN BY: NRF

CHECKED BY:SPT SHEET:

![](_page_54_Picture_19.jpeg)

^{JOB NO.} **2190382.00** 

APPLICATION SUPPLEMENT 09/01/20 219038200\DRAWINGS\BASES\MCK-FSIZE.DWG CTL 09/01/20 10:46 1:1.00

![](_page_55_Figure_0.jpeg)

2190382.00 **APPLICATION SUPPLEMENT 09/01/20** 

JOB NO.

CK-FSIZE.DWG CTL 09/01/20 10:46 1:1.00