



70 NW COUCH STREET SUITE 401 PORTLAND, OR 97209

P 503 973 5151 F 503 973 5060 MWAARCHITECTS.COM



REVISION NO

OC-III

204 LILLY RD NE OLYMPIA, WA 95806

ISSUANCE DETAIL DESIGN REVIEW

DATE 10/01/2021

PROJECT NUMBER 202010.00

DRAWN BY

DRAWING TITLE

RENDERING

SHEET NUMBER

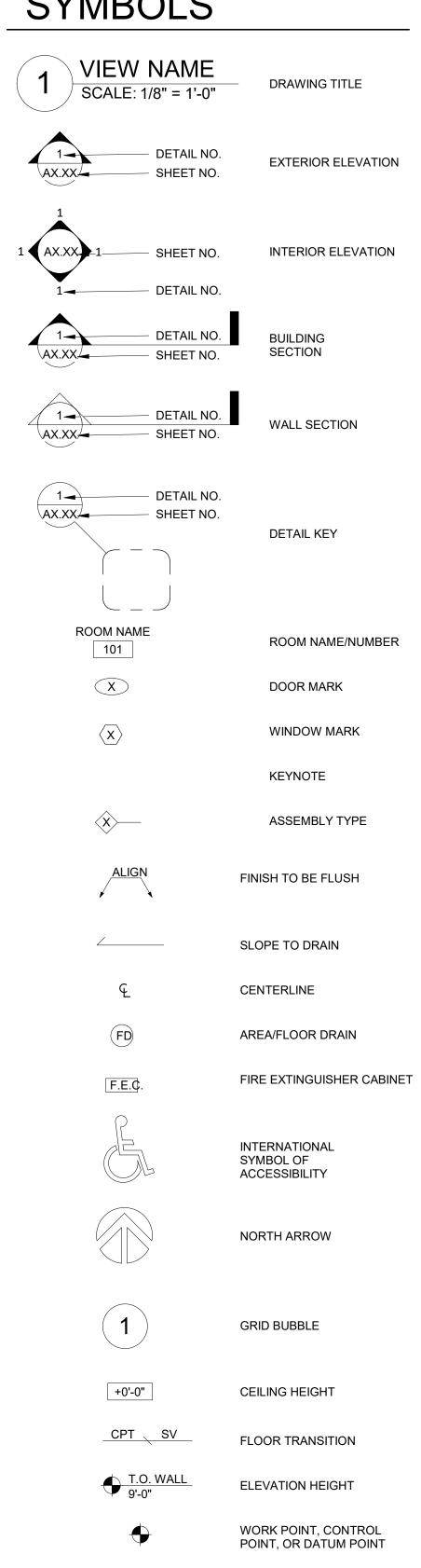
COVER

OLYMPIA CREST III APARTMENTS

ABBREVIATIONS

_ABBRI	EVIATIONS		ABBREVIATIONS					
A D) /	AROVE	1.437	LAVATORY					
ABV	ABOVE	LAV	LAVATORY					
ACT ADJ	ACOUSTICAL CEILING TILE ADJACENT	MAX	MAXIMUM					
ADJUST	ADJUSTABLE	MECH	MECHANICAL					
AFF	ABOVE FINISH FLOOR	MFR	MANUFACTURER					
ALUM	ALUMINUM	MIN	MINIMUM					
APT	APARTMENT	MTL	METAL					
ARCH	ARCHITECT(URAL)							
AV	AUDIO VISUAL	NIC	NOT IN CONTRACT					
		NTS	NOT TO SCALE					
BD	BOARD		21.25.					
BLDG	BUILDING	OC	ON CENTER					
ВО	BOTTOM OF	OH OPP	OPPOSITE HAND					
CG	CORNER GUARD	OSOI	OPPOSITE OWNER SUPPLIED & OWNER INSTALLED					
CH	CLOTHES HOOK	OSCI	OWNER SUPPLIED & CONTRACTOR					
CJ	CONTROL JOINT	0001	INSTALLED					
CL	CENTER LINE							
CLG	CEILING	PNT	PAINT					
CLR	CLEAR	PL	PLATE					
CMU	CONCRETE MASONRY UNIT	P-LAM	PLASTIC LAMINATE					
CONC	CONCRETE	PLYWD	PLYWOOD					
CONT	CONTINUOUS	PNL	PANEL					
CONST	CONSTRUCTION	PREFIN	PREFINISHED					
CPT	CARPET	PT	PRESSURE TREATED					
CSCI	CONTRACTOR SUPPLIED & CONTRACTOR INSTALLED	PTD	PAPER TOWEL DISPENSER					
	INSTALLED	R	RADIUS					
DBL	DOUBLE	RB	RUBBER BASE					
DEMO	DEMOLITION	REF	REFRIGERATOR					
DIA	DIAMETER	REINF	REINFORCE					
DIM	DIMENSION	REQ'D	REQUIRED					
DN	DOWN	RM	ROOM					
DS	DOWNSPOUT	RO	ROUGH OPENING					
DR	DOOR							
DTL	DETAIL	SAM	SELF ADHESIVE MEMBRANE					
DWG	DRAWING	SC	SOLID CORE					
DWR	DRAWER	SCHED	SCHEDULE SMOKE PETECTOR					
EVICE	EXISTING	SD SF	SMOKE DETECTOR SQUARE FEET					
EXIST EA	EACH	SHT	SHEET					
ELECT	ELECTRICAL	SHTG	SHEATHING					
EQ	EQUAL	SIM	SIMILAR					
EQUIP	EQUIPMENT	SOG	SLAB ON GRADE					
EL/ELEV	ELEVATION	SPECS	SPECIFICATIONS					
EXT	EXTERIOR	SS	STAINLESS STEEL					
		STD	STANDARD					
FACT	FACTORY FINISH	STL	STEEL					
FEC	FIRE EXTINGUISHER CABINET	STRUCT	STRUCTURAL					
FD	FLOOR DRAIN	T/TCM4D	TEMPEDED CLASS					
FDC	FIRE DEPARTMENT CONNECTION	T/TEMP TO	TEMPERED GLASS TOP OF					
FF FIN	FINISH FLOOR FINISH	TOC	TOP OF TOP CONCRETE					
FLR	FLOOR	TOSR	TOP OF SINK RIM					
FO	FACE OF	TOLS	TOP OF LOWER SHELF					
FOC	FACE OF CONCRETE	TOW	TOP OF WALL					
FOS	FACE OF STRUCTURE	TS	TUBE STEEL					
FT	FEET	TYP	TYPICAL					
GA	GAUGE	UNO	UNLESS NOTED OTHERWISE					
GALV	GALVANIZED	VOT	VINIVI COMPOSITION THE					
GC	GENERAL CONTRACTOR	VCT VIF	VINYL COMPOSITION TILE					
GL	GLASS	VIF VERT	VERIFY IN FIELD					
GYP BD	GYPSUM BOARD	VERI	VERTICAL					
НВ	HOSE BIBB	W	WASHER					
HC	HOLLOW CORE	W/	WITH					
HM	HOLLOW METAL	WC	WATER CLOSET					
HOR	HORIZONTAL	WD	WOOD					
HT	HEIGHT	WDW	WINDOW					
	-	W/O	WITHOUT					
INT	INTERIOR	WO	WHERE OCCURS					
INSUL	INSULATION	WRB	WEATHER RESISTIVE BARRIER/					
			AIR BARRIER					

SYMBOLS



REVISION MARK AND

CLOUD

PROJECT TEAM

DRA1.00 ARCHITECTURAL SITE PLAN

GENERAL NOTES

SITE DETAILS SITE DETAILS

WATER DETAILS WATER DETAILS

GRADING PLAN

TREE TABLE

SITE DETAILS

SITE DETAILS IRRIGATION PLAN

PLANTING PLAN PLANTING DETAILS

ARCHITECTURAL

DRA4.11 BUILDING S ELEVATIONS DRA4.12 BUILDING T ELEVATIONS DRA4.13 BUILDING U ELEVATIONS

DRA8.12 DOOR AND WINDOW DETAILS

A1.50 SITE DETAILS A1.51 SITE DETAILS

DRA8.11 ROOF DETAILS

MECHANICAL

ELECTRICAL

PLUMBING

DESIGN-BUILD

DESIGN-BUILD

DESIGN-BUILD

DRA8.13 EXTERIOR DETAILS

HARDSCAPE PLAN

IRRIGATION DETAILS

STORMWATER PLANTING PLANS

DRA2.11 BUILDING S GROUND/SECOND FLOOR PLANS DRA2.21 BUILDING T GROUND/SECOND FLOOR PLANS DRA2.31 BUILDING U GROUND/SECOND FLOOR PLANS

DIMENSION PLAN

LANDSCAPE

EXISTING CONDITIONS PLAN EXISTING CONDITIONS PLAN SITE PREPARATION PLAN SITE PREPARATION DETAILS

SITE & UTILITIES PLAN

SEWER & WATER DETAILS

STORM DRAINAGE PLAN STORM DRAINAGE DETAILS STORM DRAINAGE DETAILS

CHANNELIZATION PLAN

STORM DRAINAGE DETAILS

CHANNELIZATION DETAILS

TREE PRESERVATION PLAN

DRA1.10 SITE CONTEXT PLAN

CIVIL

C3.4

C5.0

L0.02

L3.00

OWNER		ΞR	ARCHITECTURAL	
	Housing Authority of Thurston County 1206 12th Avenue SE Olympia, WA 98501 Contact: Bob Ricks, Deputy Director T: 360-918-5819 E: bobr@hatc.org		MWA Architects 70 NW Couch Street, Suite 401 Portland, Oregon 97209 Contact: Chad Sanderson, AIA T: 503-416-8002 E: csanderson@mwaarchitects.co	
	GENE	RAL		
	G1.00	COVER SHEET		
	G3.00	ASSEMBLIES		

LEGENDS, ABBREVIATIONS, & SHEET INDEX

CIVIL

Gibbs & Olson 1157 3rd Avenue #219 Longview, WA 98632 Contact: Carol Ruiz, PE T: 360-425-0991 E: cruiz@gibbs-olson.com LANDSCAPE STRUCTURAL

MacDonald Environmental Planning

Portland, OR 97223

E: lmacdonald@mep-pc.com

T: 503-224-1225

Waypoint Engineering 9020 SW Washington Square Road #410 601 Main Street #400 Vancouver, WA 98660 Contact: Laurel Macdonald Bonnell, ASLA Contact: Jared Fischer, PE T: 360-635-6611 E: jared@waypointwa.com MEP

Interface Engineering 100 SW Main Street #1600 Portland, OR 97204 Contact: Thomas Phuong, PE T: 503-382-2732 E: thomasp@interfaceeng.com



mwa architects

SUITE 401

70 NW COUCH STREET

PORTLAND, OR 97209 P 503 973 5151 F 503 973 5060 MWAARCHITECTS.COM

	REVISION NO	DA
_		

OC-III

95806

ISSUANCE

10/01/2021

12" = 1'-0"

202010.00

DRAWN BY

PROJECT NUMBER

DATE

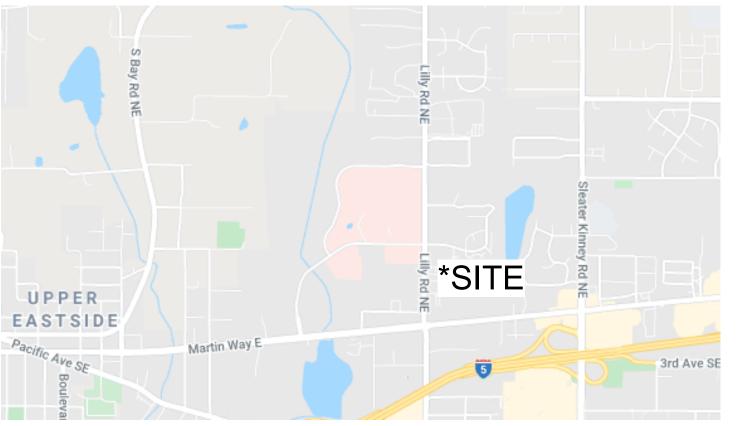
SCALE

APARTMENTS

204 LILLY RD NE

DETAIL DESIGN REVIEW

OLYMPIA, WA



206 LILLY RD NE

DRAWING TITLE COVER SHEET

SHEET NUMBER

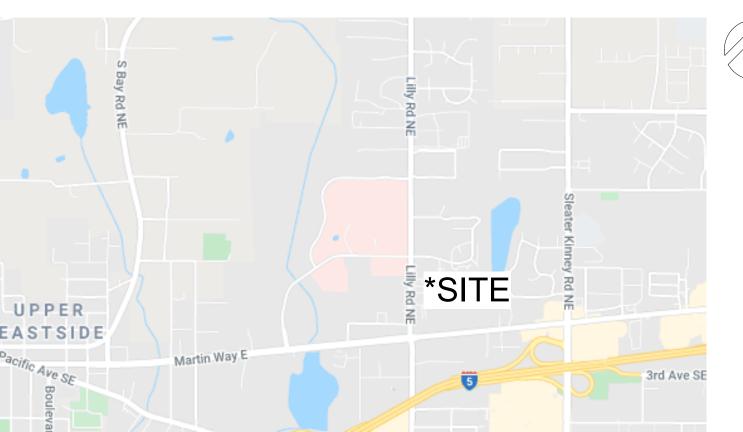


NARRATIVE

OLYMPIA CREST III APARTMENTS IS THE DEVELOPMENT OF 28 UNITS OF MULTI-FAMILY AFFORDABLE HOUSING FOR THE HOUSING AUTHORITY OF THURSTON COUNTY. THIS PROJECT IS A CONTINUATION OF OLYMPIA CREST I. COMPLETED IN 1978, AND OLYMPIA CREST II, COMPLETED IN 2010, ON THE NEIGHBORING PROPERTY.

PHASE III CONSISTS OF 20 ONE-BEDROOM UNITS AND 8 TWO-BEDROOM UNITS IN A TOTAL OF THREE BUILDINGS ON A 1.43-ACRE SITE THAT BORDERS LILLY RD. THIS PROPERTY FALLS UNDER MS ZONING, BUT HAS BEEN REVISED VIA TEXT AMENDMENT TO PROVIDE MULTI-FAMILY AFFORDABLE HOUSING.

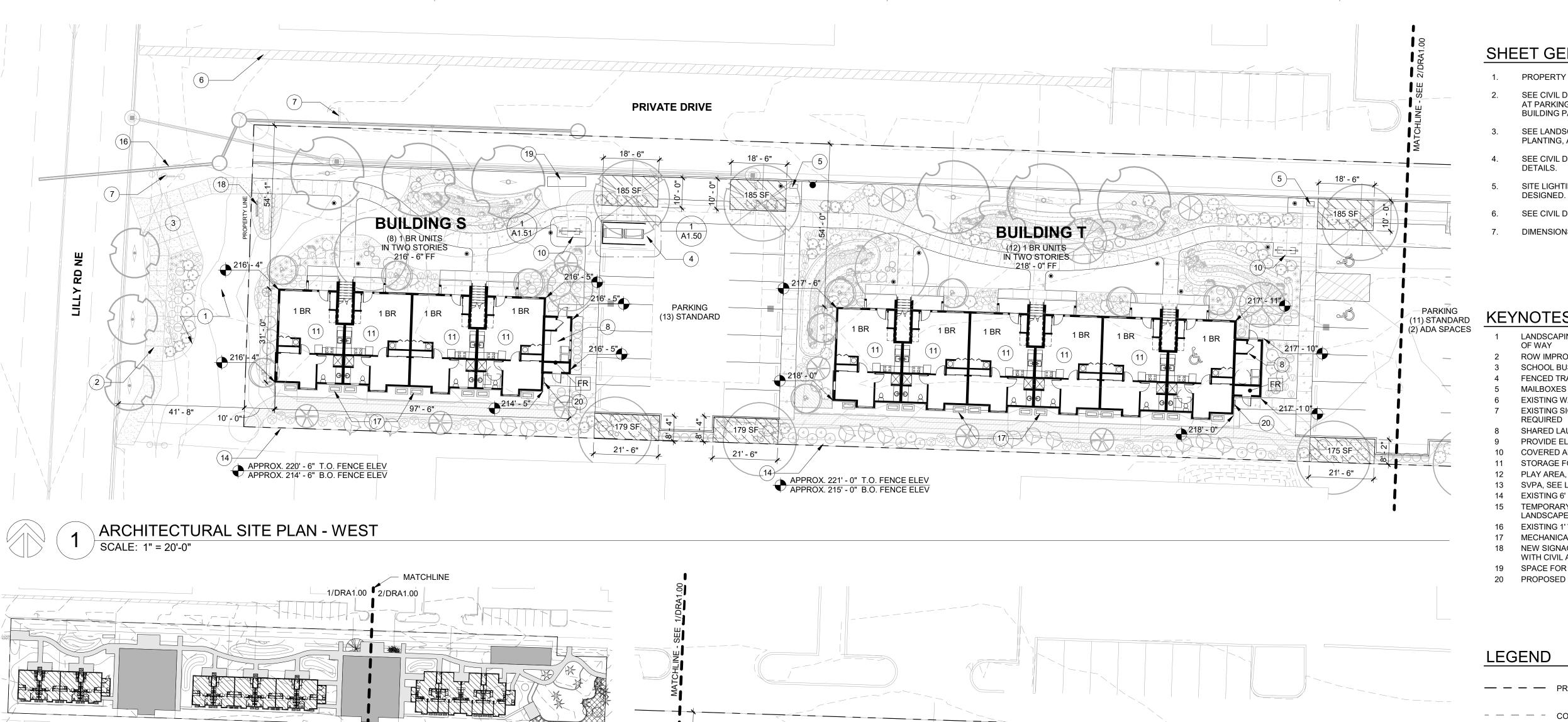
VICINITY MAP



OLYMPIA, WA 98506

N.T.S.

CITY STAMP



PARKING SUMMARY

AREA KEY

SCALE: 1/64" = 1'-0"

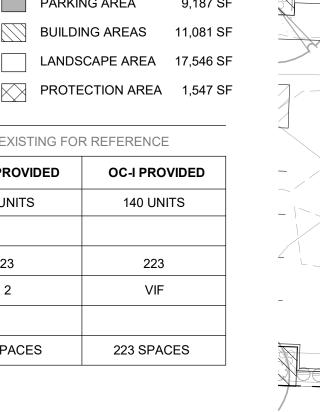
NEW **OC-III PROVIDED** REQUIRED **NUMBER OF UNITS** 28 UNITS 38 SPACES* **NUMBER OF SPACES** STANDARD SPACES 31 ACCESSIBLE SPACES 2 COMPACT SPACES **TOTAL SPACES** 33 SPACES

*A 1.5 : 1 RATIO IS REQUIRED, BUT A 10% REDUCTION IS ACCEPTABLE. REDUCTIONS GREATER THAN 10% AND UP TO 40% MAY BE REVIEWED ADMINISTRATIVELY.

TREES FOR RETENTION

SPECIES	DIAMETER	NUMBER OF TREES	POTENTIA TREE UNIT
PACIFIC MADRONE	4"	1	1
	6"	2	2
DOUGLAS FIR	12"	3	4.5
	14"	2	4
	18"	1	3
	20"	3	15
	22"	2	12
	24"	2	14
BIG LEAF MAPLE	4"	1	1
WILLOW	6"	1	1
WESTERN RED CEDAR	14"	1	2
TOTALS	'	19 TREES	59.5 UNIT

SITE IS 1.43 ACRES - A MINIMUM OF 43 UNITS MUST BE RETAINED



IMPERVIOUS AREA 28,012 SF

VIF

PARKING AREA

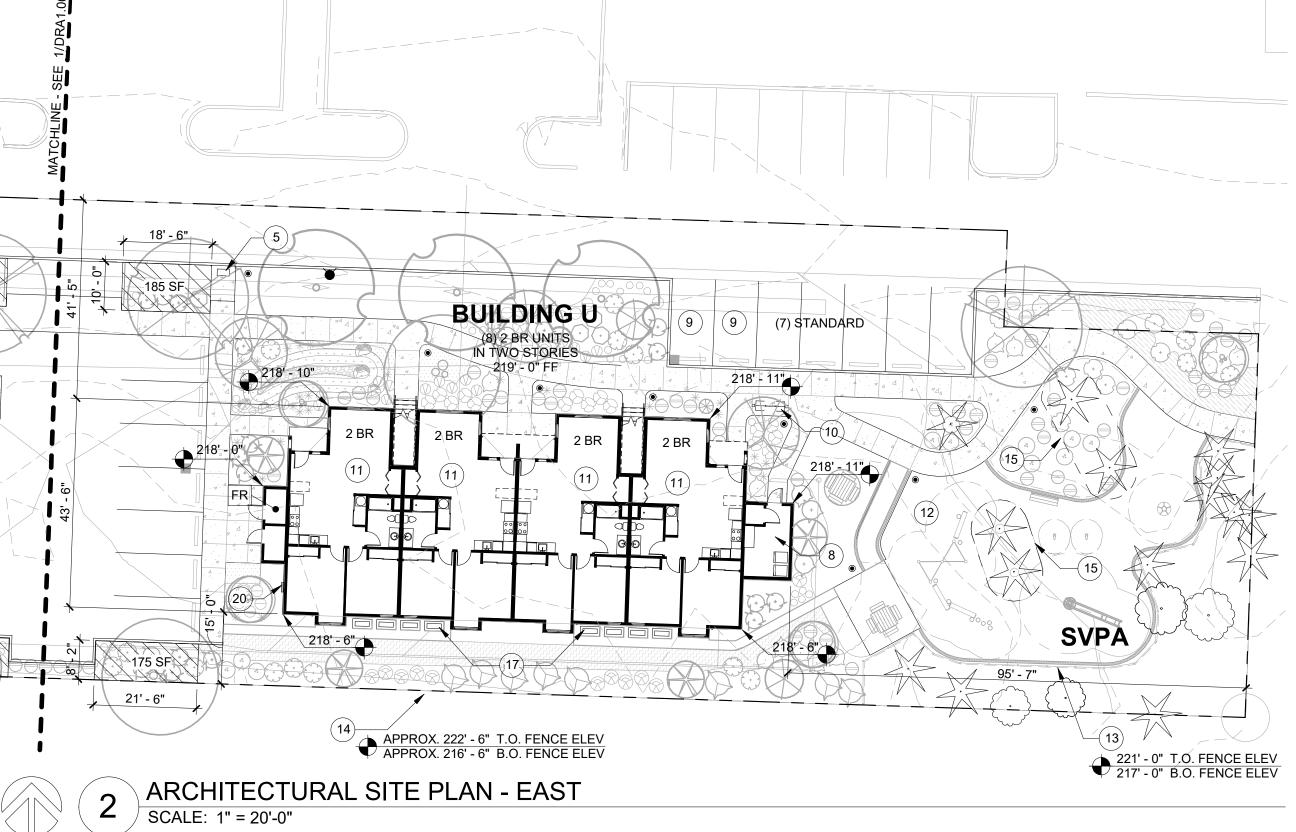
EXISTING FOR REFERENCE

OC-II PROVIDED

24 UNITS

23

25 SPACES



SHEET GENERAL NOTES

- PROPERTY LINE BASED ON SURVEY PROVIDED BY OWNER.
- SEE CIVIL DRAWINGS FOR UTILITY EASEMENT, SITE DIMENSIONS AT PARKING, SITE UTILITIES, GRADING, EROSION CONTROL, BUILDING PAD ELEVATIONS, AND RELATED DETAILS.
- SEE LANDSCAPE DRAWINGS FOR HARDSCAPE DIMENSIONS, PLANTING, AND IRRIGATION INFORMATION.
- SEE CIVIL DRAWINGS FOR ACCESSIBILITY SITE RELATED
- SITE LIGHTING AND SERVICE DISTRIBUTION TO BE BIDDER
- SEE CIVIL DRAWINGS FOR FIRE HYDRANT AND FDC LOCATIONS.
- DIMENSIONS AT BUILDINGS ARE TO FACE OF STUD.

KEYNOTES

- LANDSCAPING AND GRADING TO BE PROVIDED IN THE CITY RIGHT OF WAY
- ROW IMPROVEMENTS, SEE CIVIL
- SCHOOL BUS WAITING ZONE FENCED TRASH ENCLOSURE
- MAILBOXES AND RECYCLING
- EXISTING WALK PATH TO LILLY RD EXISTING SIGNAGE, COORDINATE RELOCATION WITH THE CITY IF
- REQUIRED
- SHARED LAUNDRY ROOM PROVIDE ELECTRIC VEHICLE CHARGING INFRASTRUCTURE
- COVERED AREA FOR SHORT-TERM BIKE PARKING
- STORAGE FOR LONG-TERM BIKE PARKING
- PLAY AREA, SEE LANDSCAPE SVPA, SEE LANDSCAPE FOR SPLIT RAIL FENCE
- EXISTING 6' CHAIN LINK TO 4.5' WOOD FENCE TO REMAIN
- TEMPORARY PROTECTION FENCE DURING CONSTRUCTION, SEE
- LANDSCAPE EXISTING 1' WIDE BLOCK RETAINING WALL
- MECHANICAL UNIT, MINI SPLIT ON CONCRETE PAD NEW SIGNAGE LOCATION, PROVIDE POWER AND COORDINATE
- WITH CIVIL AND LANDSCAPE
- SPACE FOR (3) RECYCLING BINS PROPOSED ELECTRICAL PANEL LOCATION, SEE ELEVATIONS

LEGEND

— — — PROPERTY LINE

- - - - CONTEXT LINE 100' FROM PROPERTY LINE

KEYNOTE

LOCATION OF ACCESIBLE PARKING SPACE/UNIT

FIRE RISER ROOM

TRASH LOCATION

RECYCLING LOCATION

EXISTING TREE TO REMAIN

STORM DRAIN LOCATION PER CIVIL

FIRE HYDRANT LOCATION PER CIVIL

BOLLARD



CITY STAMP

70 NW COUCH STREET

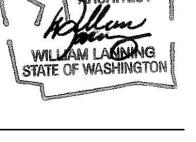
PORTLAND, OR 97209 P 503 973 5151

MWAARCHITECTS.COM

mwa architects

SUITE 401

F 503 973 5060





REVISION NO

OC-III **APARTMENTS**

204 LILLY RD NE OLYMPIA, WA 95806

ISSUANCE DETAIL DESIGN REVIEW

DATE 10/01/2021

SCALE As indicated

PROJECT NUMBER 202010.00

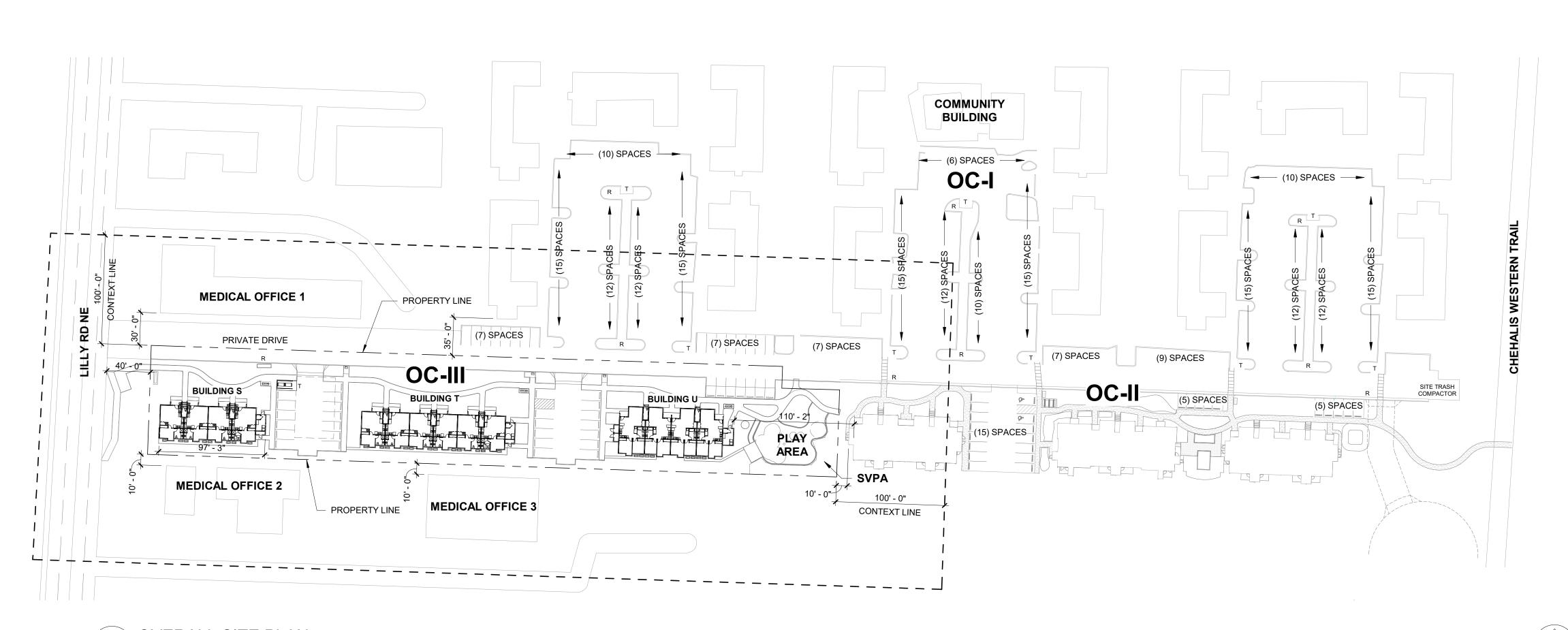
DRAWN BY

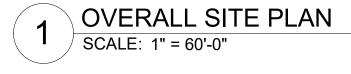
DRAWING TITLE

ARCHITECTURAL SITE PLAN

SHEET NUMBER

DRA1.00







MEDICAL OFFICE 1









MEDICAL OFFICE 3





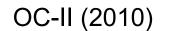






OC-I

MEDICAL OFFICE 2



OC-I (1978)

SHEET GENERAL NOTES

- 1. PROPERTY LINE BASED ON SURVEY PROVIDED BY OWNER.
- SEE CIVIL DRAWINGS FOR UTILITY EASEMENT, SITE DIMENSIONS AT PARKING, SITE UTILITIES, GRADING, EROSION CONTROL, BUILDING PAD ELEVATIONS, AND RELATED DETAILS.
- 3. SEE LANDSCAPE DRAWINGS FOR HARDSCAPE DIMENSIONS, PLANTING, AND IRRIGATION INFORMATION.
- 4. SEE CIVIL DRAWINGS FOR ACCESSIBILITY SITE RELATED DETAILS.
- 5. SITE LIGHTING AND SERVICE DISTRIBUTION TO BE BIDDER DESIGNED.
- SEE CIVIL DRAWINGS FOR FIRE HYDRANT AND FDC LOCATIONS.
- 7. DIMENSIONS AT BUILDINGS ARE TO FACE OF STUD.

LEGEND

— − − − PROPERTY LINE

- - - - CONTEXT LINE 100' FROM PROPERTY LINE

1

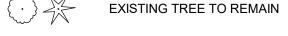
KEYNOTE

LOCATION OF ACCESIBLE PARKING SPACE/UNIT

FR FIRE RISER ROOM

T TRASH LOCATION

R RECYCLING LOCATION



STORM DRAIN LOCATION PER CIVIL

FIRE HYDRANT LOCATION PER CIVIL

CITY STAMP

OC-III APARTMENTS

REVISION NO

mwa architects

SUITE 401

70 NW COUCH STREET

PORTLAND, OR 97209 P 503 973 5151

F 503 973 5060 MWAARCHITECTS.COM

204 LILLY RD NE OLYMPIA, WA 95806

ISSUANCE DETAIL DESIGN REVIEW

DATE 10/01/2021 SCALE

As indicated
PROJECT NUMBER

202010.00 DRAWN BY

OS

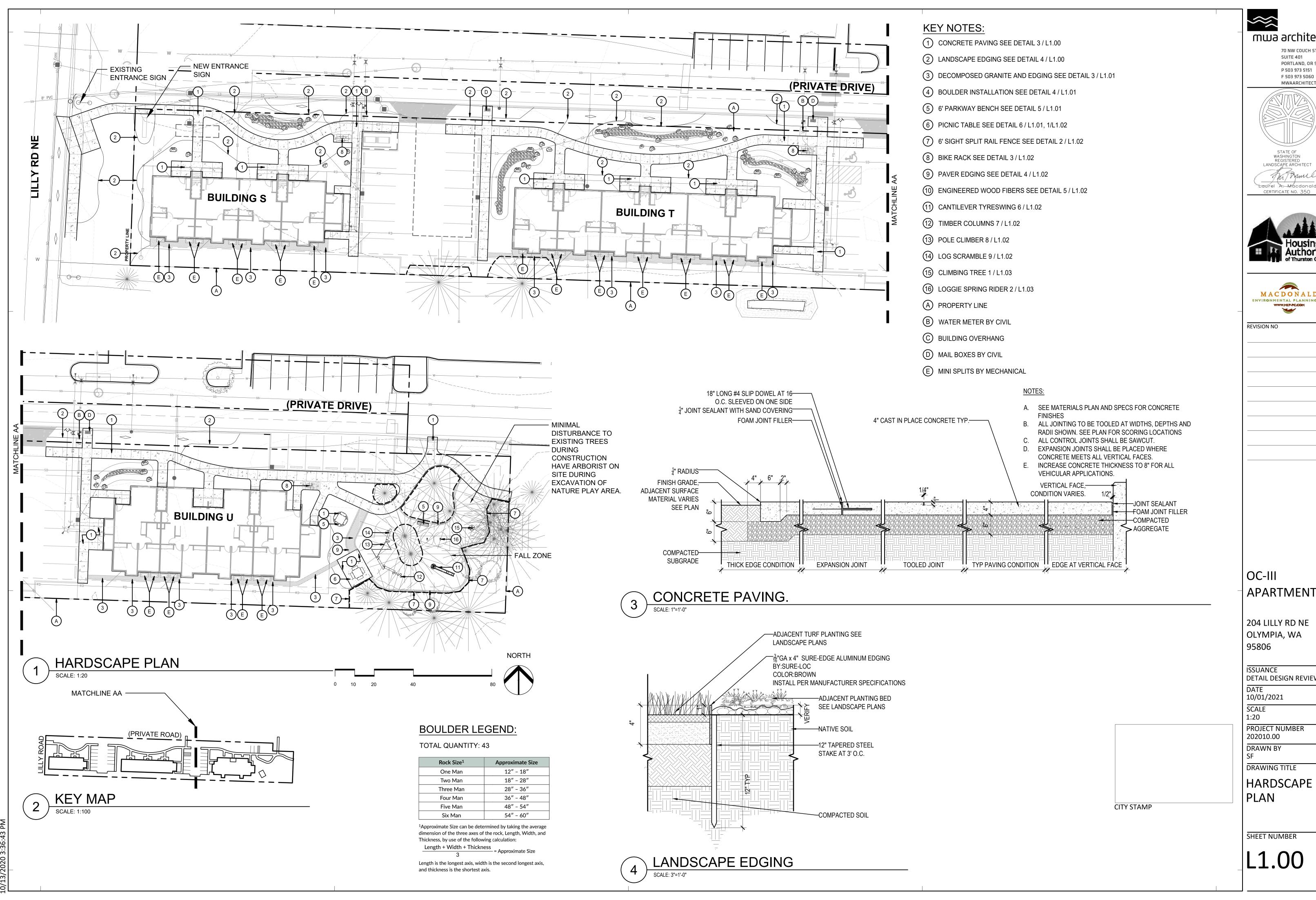
DRAWING TITLE

SITE CONTEXT

PLAN

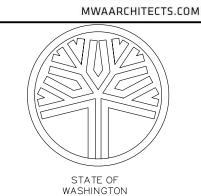
SHEET NUMBER

DRA1.10



mwa architects

70 NW COUCH STREET PORTLAND, OR 97209 P 503 973 5151



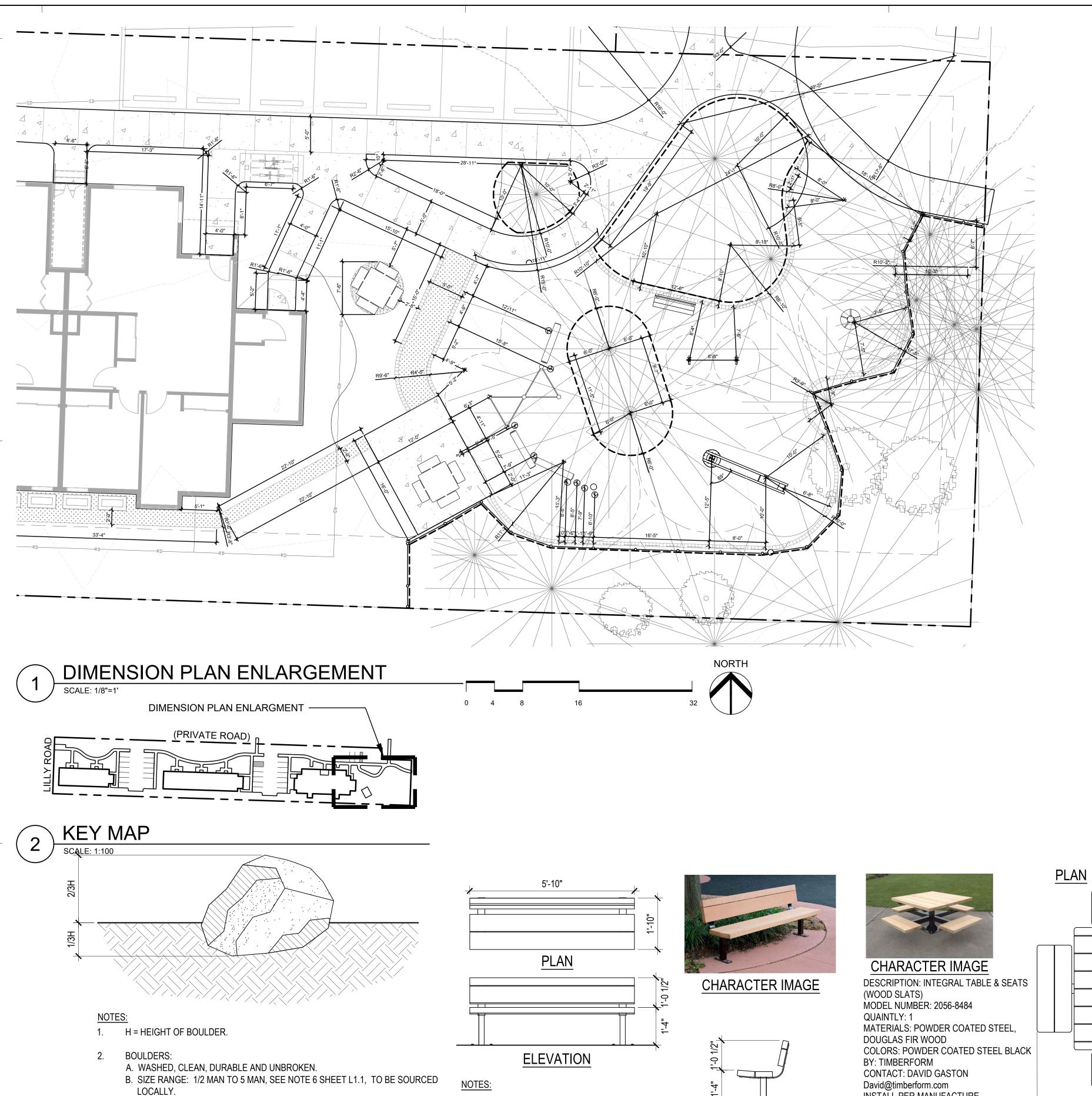






APARTMENTS

DETAIL DESIGN REVIEW



PARKWAY BENCH BY TIMBERFORM

CONCRETE PAD DETAIL

CONTACT: DAVID GASTON

Outdoorcathedral@gmail.com

SCALE: 1/2"=1'-0"

MODEL NUMBER: 2016-6 (WOOD SLATS)

COLORS: POWDER COATED STEEL BLACK

INSTALL PER MANUFACTURES SPECIFICATIONS

OPTIONS: 6' LENGTH, SURFACE MOUNT SEE BENCH

MATERIALS: POWDER COATED STEEL, DOUGLAS FIR WOOD

6' PARKWAY BENCH

C. MATERIAL: COLUMBIA RIVER BASALT

LOCATIONS PRIOR TO INSTALLATION.

BOULDER BURIAL, TYP.

ABRASIONS, CRACKING OR OTHER DEFECTS.

3. USE CARE IN LOADING AND UNLOADING BOULDERS. AVOID CHIPPING,

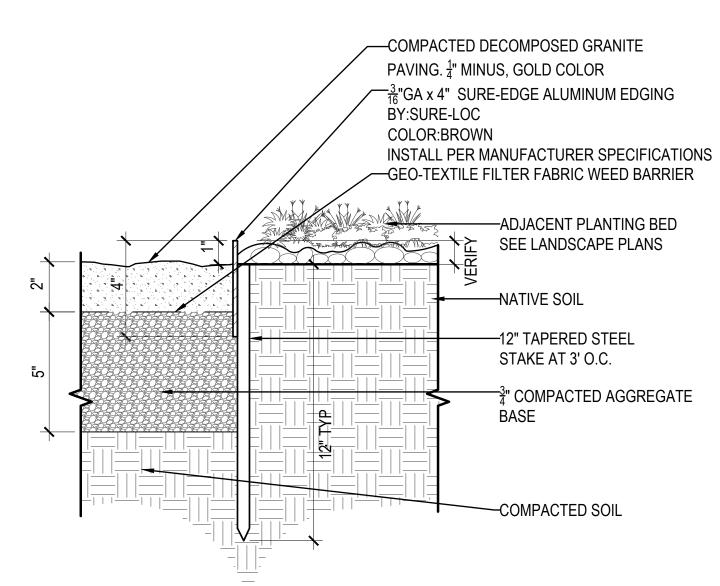
4. PREPARE BOULDER FOOTING BY EXCAVATION AS INDICATED IN DETAIL TO

SHOULD NOT ROCK OR TIP IN ANY WAY AFTER INSTALLATION. VERIFY

NEST BOULDERS AND CREATE A FIRM, UNYIELDING SUB-BASE. BOULDERS

KEY NOTES:

- A. ALL DIMS AND LAYOUT INFORMATION IS TO FACE OF WALL OR CURB, UNLESS NOTED OTHERWISE.
- B. PROVIDE ADDITIONAL EXPANSION JOINTS BETWEEN SLABS AND COLUMNS, WALLS AND FOOTINGS, AND AT JUNCTIONS OF DRIVEWAYS WITH WALKS, CURBS OR OTHER OBSTRUCTIONS.
- C. INSTALL EVERY 30' OF LINEAR SIDEWALKS
- D. EJ REPRESENTS LOCATION OF A EXPANSION JOINT, ALL OTHER SCORING ARE CONTROL JOINTS.
- E. CONTRACTOR SHALL ADD ADDITIONAL EXPANSION JOINTS AS NEEDED.
- F. SEE CONTROL JOINT AND EXPANSION JOINT 3 / L1.00 FOR ADDITIONAL INFORMATION.
- G. P.O.B POINT OF BEGINNING. KNOWN REFERENCE POINT FOR DIMENSIONS.
- H. ALL PLAY EQUIPMENT FALL ZONES SHALL BE CLEAR OF ALL OBJECTS. ONLY LOG CLIMBERS MAY SHARE FALL ZONES WITH EACH OTHER.



DECOMPOSED GRANITE & EDGING

OLYMPIA, WA 95806

CITY STAMP

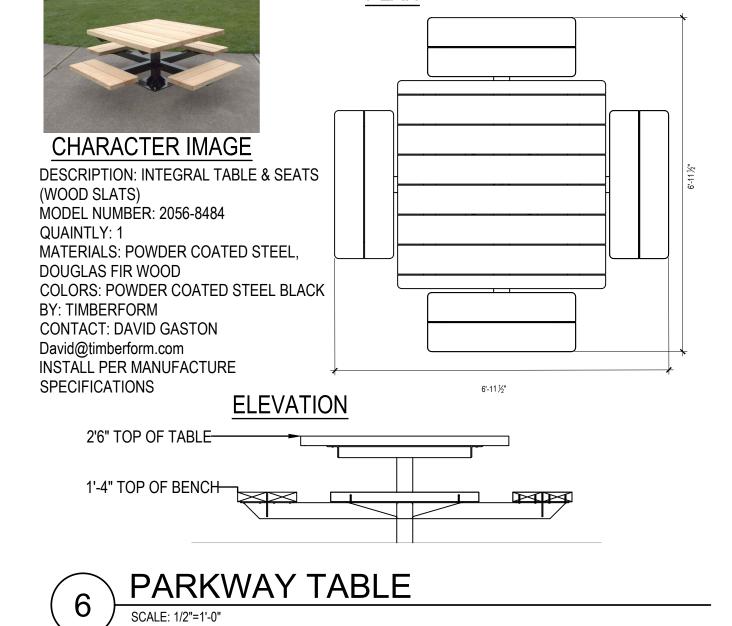
DRAWN BY

DRAWING TITLE

PLAN

SHEET NUMBER

L1.01













REVISION NO

OC-III **APARTMENTS**

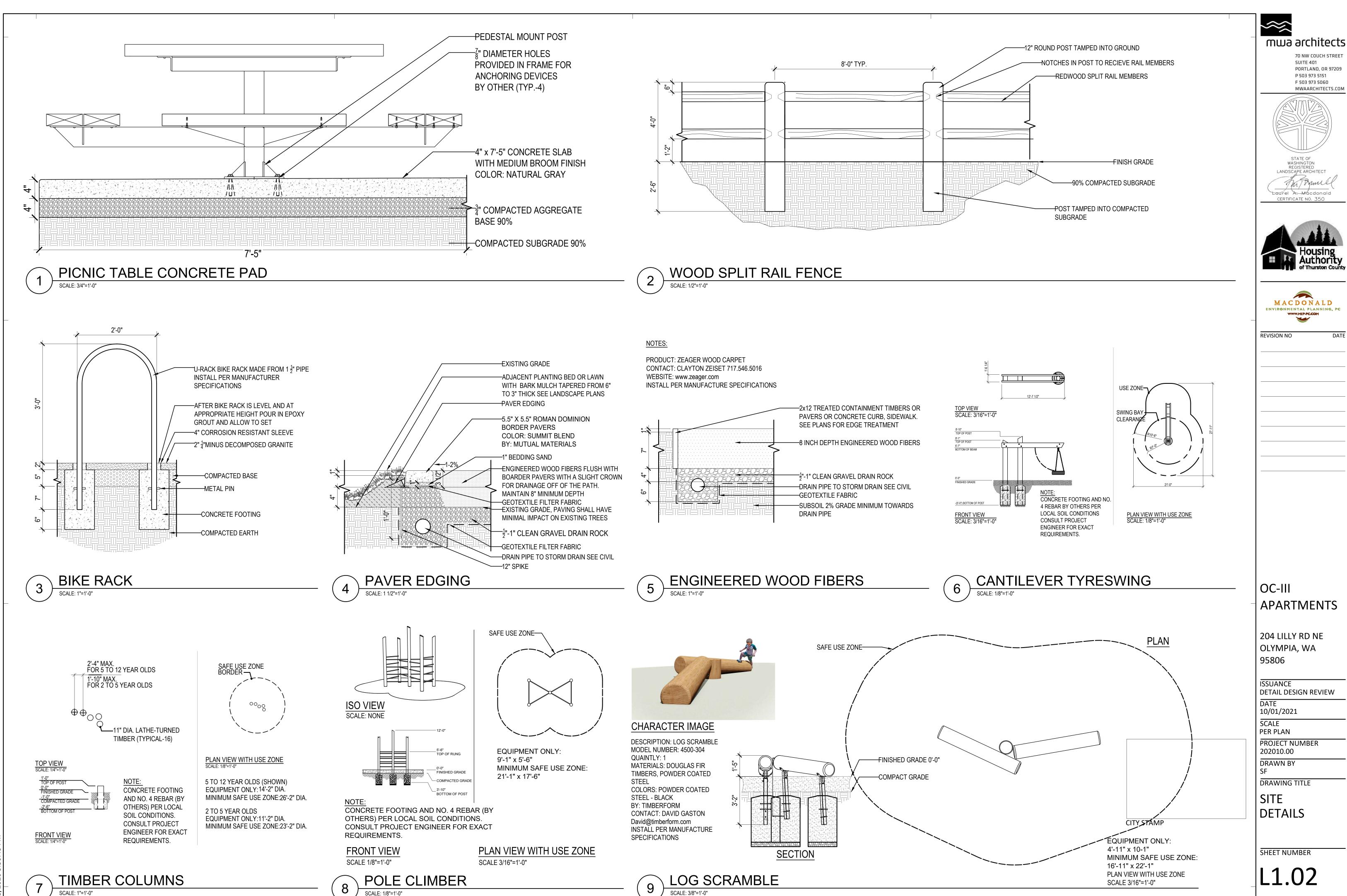
204 LILLY RD NE

ISSUANCE DETAIL DESIGN REVIEV
DATE 10/01/2021

10/01/2021 SCALE

PROJECT NUMBER 202010.00

DIMENSION



70 NW COUCH STREET

PORTLAND, OR 97209

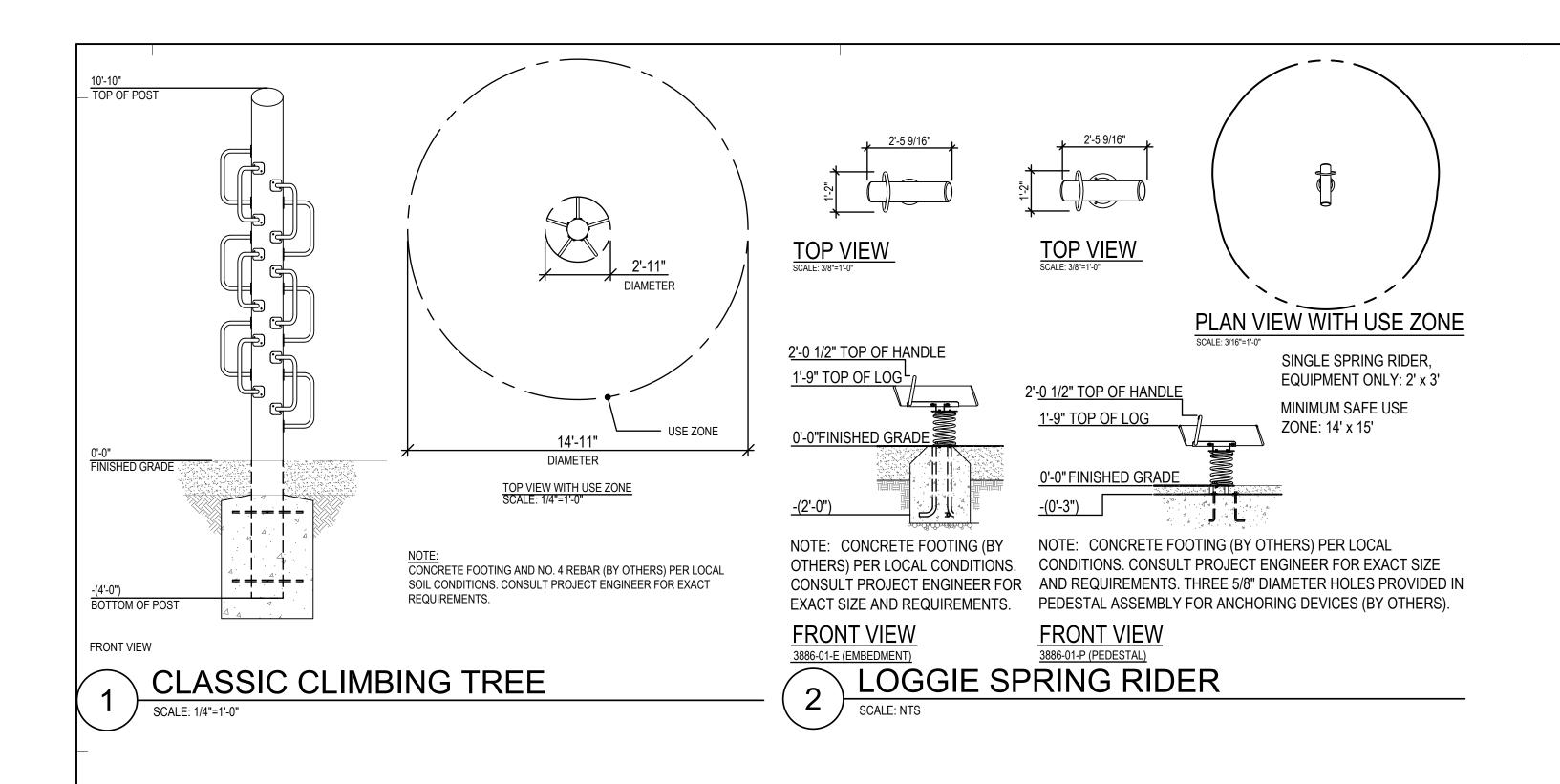
MWAARCHITECTS.COM

SUITE 401

P 503 973 5151

F 503 973 5060

STATE OF



mwa architects 70 NW COUCH STREET **SUITE 401** PORTLAND, OR 97209 P 503 973 5151 F 503 973 5060 MWAARCHITECTS.COM STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT Laurel A. Macdonald CERTIFICATE NO. 350 MACDONALD
ENVIRONMENTAL PLANNING, PC REVISION NO OC-III APARTMENTS 204 LILLY RD NE OLYMPIA, WA 95806 ISSUANCE DETAIL DESIGN REVIEW DATE 10/01/2021 SCALE PER PLAN PROJECT NUMBER 202010.00

DRAWN BY SF

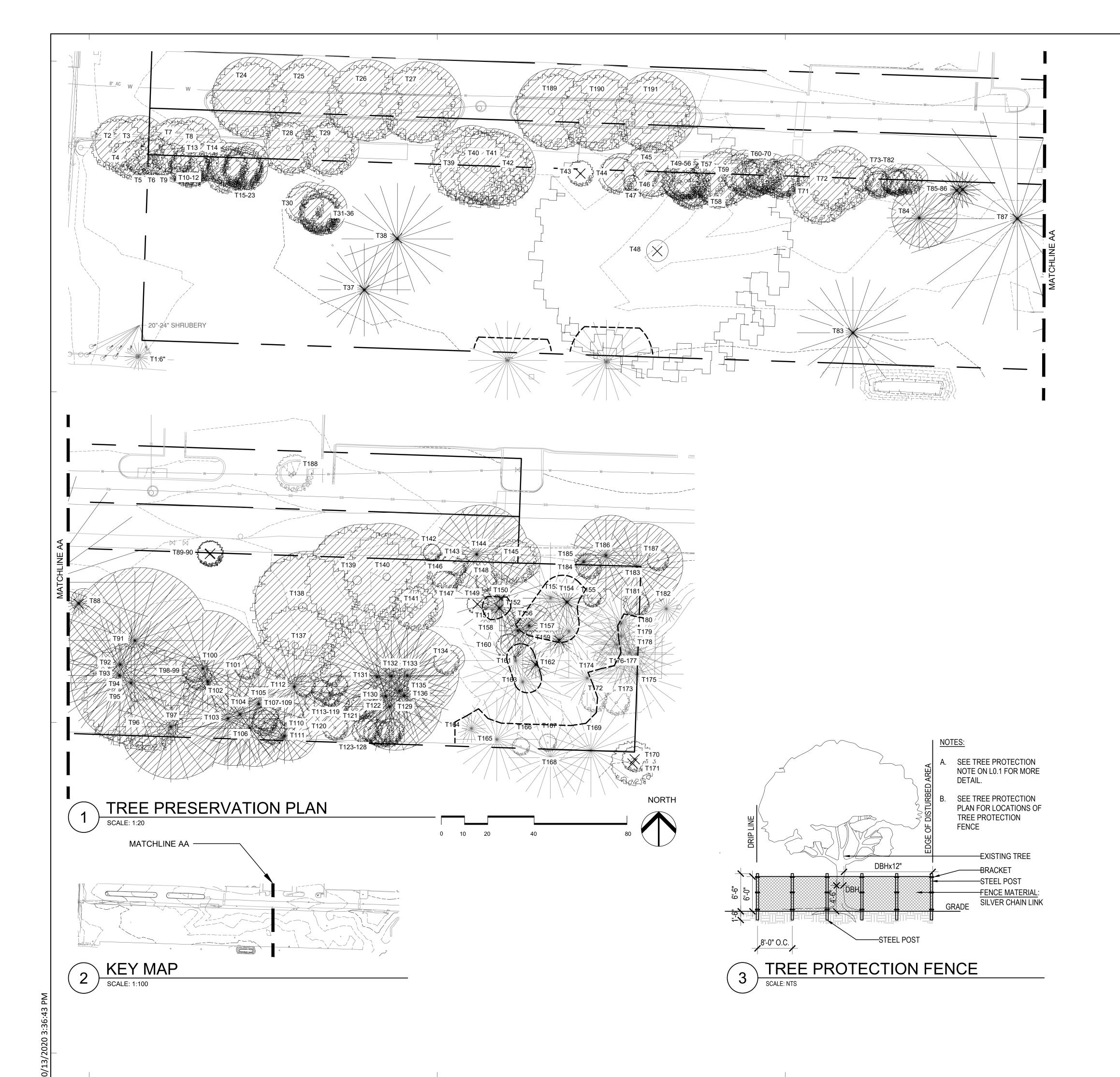
DRAWING TITLE

SITE DETAILS

CITY STAMP

SHEET NUMBER

L1.03



TREE PRESERVATION LEGEND

TREE PROTECTION FENCING - TO BE INSTALLED AT EDGE OF ROOT PROTECTION ZONE OF EACH TREE/ GROUP OF TREES



EXISTING CONIFEROUS TREE TO REMAIN

EXISTING DECIDUOUS TREE TO REMAIN



EXISTING DECIDUOUS TREE TO BE REMOVED



EXISTING CONIFEROUS TREE TO BE REMOVED



EXISTING GROVE OF TREES TO BE REMOVED



NOTE:
ORIGINAL SURVEY AMENDED TO DISTINGUISH BETWEEN TREES TO BE REMOVED AND TREES TO REMAIN

TREE PRESERVATION NOTES

- 1. ROOT PROTECTION ZONE IS DEFINED AS ONE-FOOT (1') IN RADIUS FOR EACH ONE-INCH (1") OF TREE CALIPER, AS MEASURED AT A HEIGHT OF 4 1/2' ABOVE GRADE.
- 2. PRESERVED AND RETAINED TREES ARE TO BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY STURDY FENCING. THE FENCING MATERIAL SHALL BE HIGHLY VISIBLE, 6-FEET HIGH, CHAIN-LINK, ATTACHED SECURELY TO 8' HIGH, METAL FENCE POSTS DRIVEN INTO THE GROUND AT 6-FOOT INTERVALS.
- 3. WHERE EXISTING INFRASTRUCTURE PREVENTS POSTS FROM BEING DRIVEN INTO THE GROUND, METAL T-POSTS OR CONCRETE BLOCKS MAY BE USED TO SECURE THE PROTECTION FENCING.
- 4. TREE PROTECTION FENCING SHALL BE INSTALLED BEFORE ANY CONSTRUCTION STARTS AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
- 5. TREE PROTECTION DEVICES SHALL BE INSTALLED TO PROTECT THE ROOT ZONES OF TREES LOCATED ON ADJOINING PROPERTIES IF ANY TYPE OF ACTIVITY WILL BE DISTURBING THE ROOT PROTECTION ZONE.
- 6. THE FOLLOWING DEVELOPMENT IS NOT ALLOWED WITHIN ROOT PROTECTION ZONES:
- A. NEW BUILDINGS B. GRADE CHANGE OR CUT AND FILL DURING OR
- AFTER CONSTRUCTION.
- C. NEW IMPERVIOUS SURFACES
- D. UTILITY OR DRAINAGE FIELD PLACEMENT E. STAGING OR STORAGE OF MATERIALS AND **EQUIPMENT DURING CONSTRUCTION.**
- F. VEHICLE MANEUVERING AREAS DURING CONSTRUCTION.
- ARBORIST SHALL BE CALLED ON SITE IF ROOTS LARGER THAN 3" ARE UNCOVERED DURING CONSTRUCTION OF NATURE PLAY AREA.

CITY STAMP



mwa architects

70 NW COUCH STREET **SUITE 401** PORTLAND, OR 97209 P 503 973 5151 F 503 973 5060 MWAARCHITECTS.COM



STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT Laurel A. Macdonald CERTIFICATE NO. 350





REVISION NO

OC-III **APARTMENTS**

204 LILLY RD NE OLYMPIA, WA 95806

ISSUANCE DETAIL DESIGN REVIEW 10/01/2021

SCALE

PROJECT NUMBER 202010.00

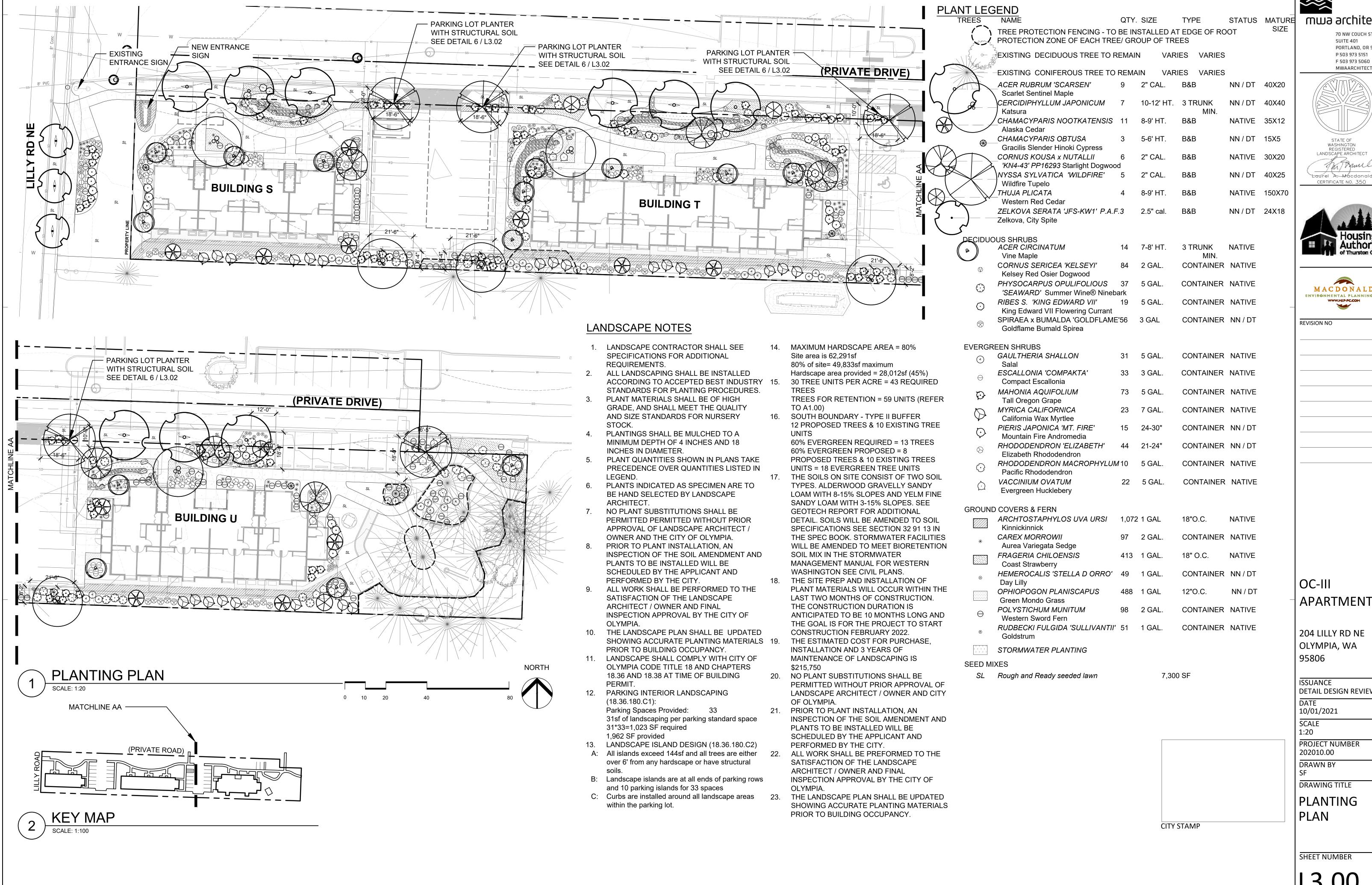
DRAWN BY

DRAWING TITLE

TREE PRESERVATION PLAN

SHEET NUMBER

L0.01



mwa architects

70 NW COUCH STREET **SUITE 401** PORTLAND, OR 97209 P 503 973 5151 F 503 973 5060 MWAARCHITECTS.COM







APARTMENTS

204 LILLY RD NE OLYMPIA, WA

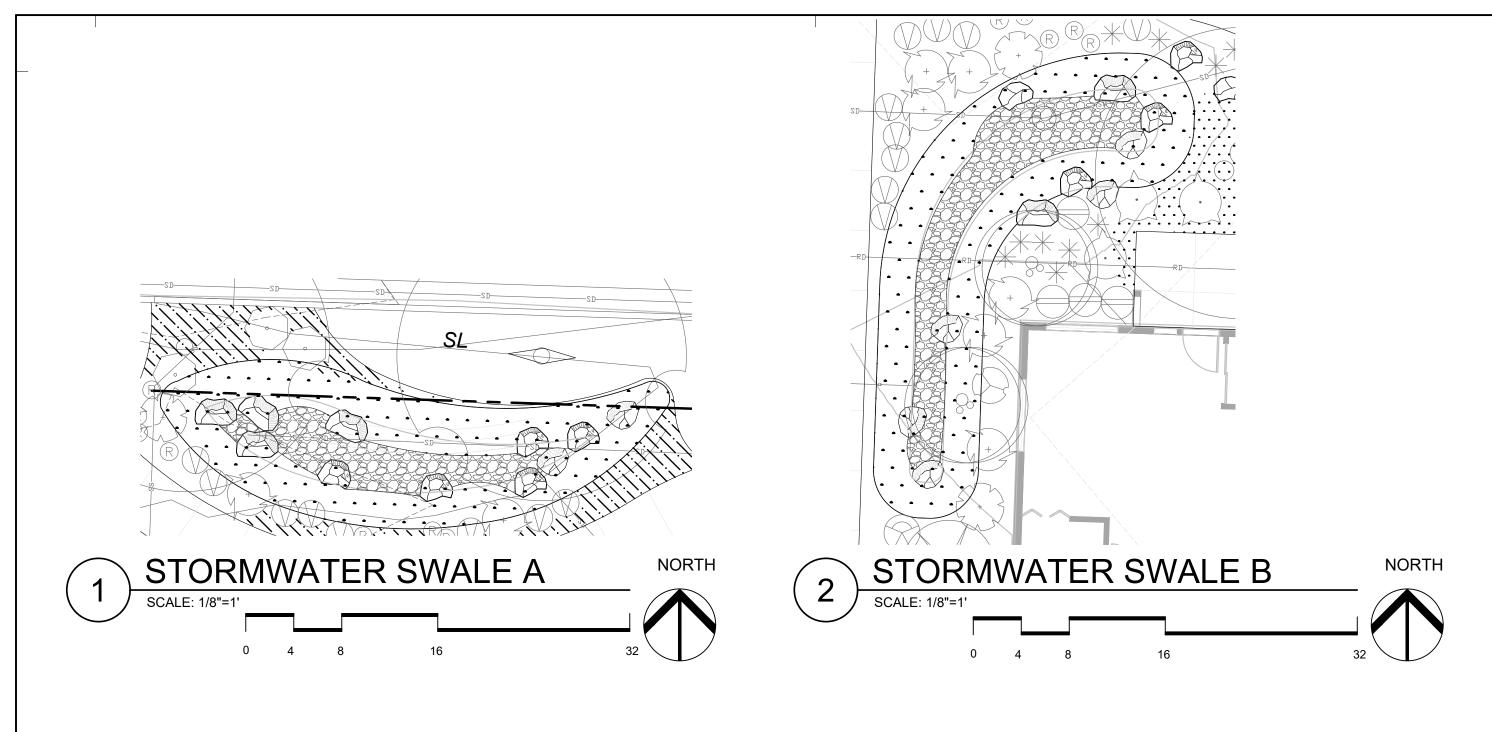
DETAIL DESIGN REVIEW

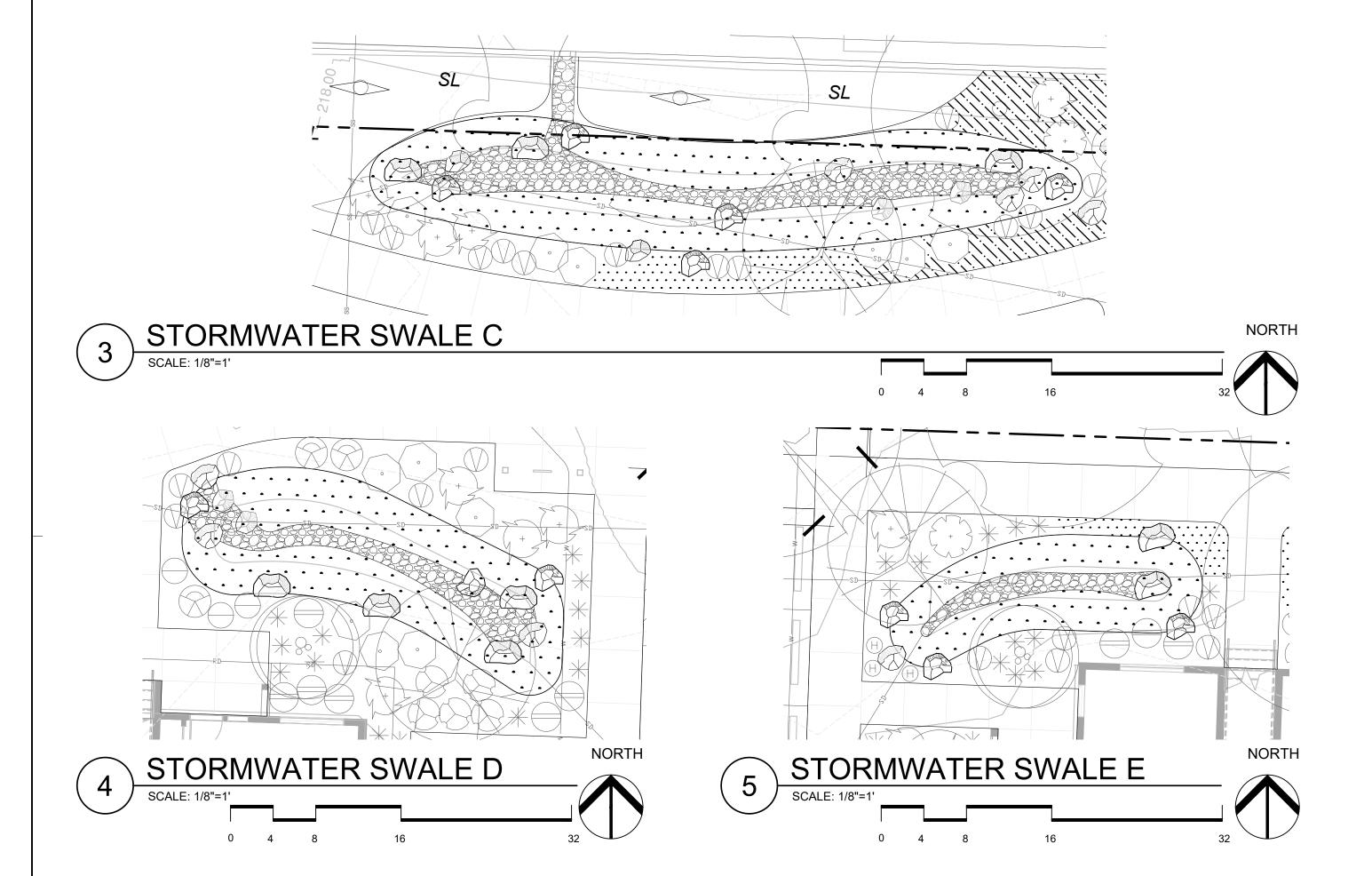
PROJECT NUMBER

DRAWING TITLE

PLANTING

L3.00





STORM WATER SWALES PLANT TABLES

SYMBO	L NAME	QTY	SIZE	SPACINO
	CAMASSIA LEICHTLINII	91	1 GAL	12"O.C.
	Camas Lily			
	CAREX STIPATA	90	1 GAL.	12"O.C.
	Sawbeak Sedge			
	JUNCUS TENUIS	90	1 GAL	12" O.C.
	Slender Rush			
	SCRIPTUS AMERICANUS	90	1 GAL	12"O.C.
	American Bulrush			
	SWALE A - TOTAL PLANTS	S =361		
SWALE	B - PLANTER - 317sf			
SYMBO		QTY	SIZE	SPACING
OTIMBO			,	
	CAMASSIA LEICHTLINII	92	1 GAL	12"O.C.
••••••	Camas Lily			4000
	CAREX STIPATA	92	1 GAL.	12"O.C.
	Sawbeak Sedge	04	4 0 4 1	10" 0 0
	JUNCUS TENUIS Slender Rush	91	1 GAL	12" O.C.
		04	1 0 4 1	40"O C
	SCRIPTUS AMERICANUS	91	1 GAL	12"O.C.
	American Bulrush SWALE B - TOTAL PLANTS	3 = 366		
	OWALL B- TOTAL LANTS) - 300		
CVALATE	C DIANTED 470-4			
SYMBO	EC - PLANTER - 472sf PL NAME	QTY	SIZE	SPACINO
STIVIDO			•	
	CAMASSIA LEICHTLINII	137	1 GAL	12"O.C.
••••••	Camas Lily	400		4000
	CAREX STIPATA	136	1 GAL.	12"O.C.
	Sawbeak Sedge	400	4.041	40" 0 0
	JUNCUS TENUIS	136	1 GAL	12" O.C.
	Slender Rush			

SWALE D - PLANTER - 310sf			
SYMBOL NAME	QTY	SIZE	SPACING
CAMASSIA LEICHTLINII Camas Lily	90	1 GAL	12"O.C.
CAREX STIPATA Sawbeak Sedge	89	1 GAL.	12"O.C.
<i>JUNCUS TENUIS</i> Slender Rush	89	1 GAL	12" O.C.
SCRIPTUS AMERICANUS _American Bulrush	89	1 GAL	12"O.C.
SWALE D - TOTAL PLANTS	= 357	_	

SCRIPTUS AMERICANUS 136 1 GAL

SWALE C - TOTAL PLANTS =545

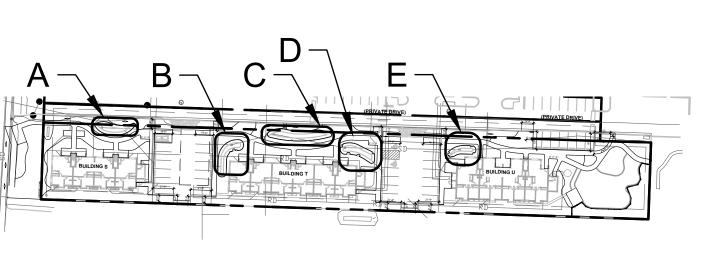
American Bulrush

12"O.C.

SWALE E - PLANTER - 191sf SYMBOL NAME QTY SIZE SPACING						
	CAMASSIA LEICHTLINII Camas Lily	55	1 GAL	12"O.C.		
	CAREX STIPATA Sawbeak Sedge	55	1 GAL.	12"O.C.		
	JUNCUS TENUIS Slender Rush	55	1 GAL	12" O.C.		
	SCRIPTUS AMERICANUS _American Bulrush	55	1 GAL	12"O.C.		
	SWALE E - TOTAL PLANTS	= 220				

STORMWATER PLANTING NOTES

- 1. LANDSCAPE CONTRACTOR SHALL SEE CIVIL DRAWINGS FOR STORMWATER CATCHMENTS CONSTRUCTION DETAILS AND NOTES.
- 2. PLANT MATERIALS SHALL BE OF HIGH GRADE, AND SHALL MEET THE QUALITY AND SIZE STANDARDS FOR NURSERY
- 3. STORMWATER FACILITIES SHALL BE INSTALLED, PLANTED AND MAINTAINED TO COMPLY WITH LID TECHNICAL GUIDANCE MANUAL FOR PUGET SOUND
- 4. ALL STORMWATER FACILITY PLANTING SHALL HAVE A 90% SURVIVAL RATE AT 2 YEARS FROM PLANTING. FACILITIES NOT IN COMPLIANCE AT THE 2 YEAR MARK SHALL BE REPLANTED TO COMPLY.



KEY MAP



SUITE 401 PORTLAND, OR 97209 P 503 973 5151 F 503 973 5060 MWAARCHITECTS.COM







ENVIRONMENTAL	PLANNING, P				
WWW.MEP-	PC:COM				
REVISION NO	D				

OC-III APARTMENTS

204 LILLY RD NE OLYMPIA, WA

ISSUANCE DETAIL DESIGN REVIEW

10/01/2021

PROJECT NUMBER

DRAWN BY

DRAWING TITLE

STORMWATER PLANTING PLANS

SHEET NUMBER

CITY STAMP

L3.02

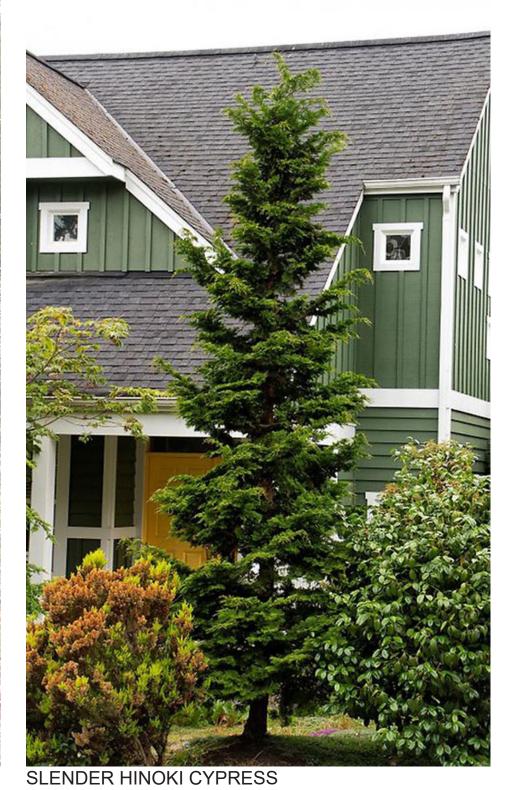
TREES



















WSTERN RED CEDAR

STARLIGHT DOGWOOD

1 DECIDUOUS SHRUBS









GOLD FLAME SPIRAEA

2 EVERGREEN SHRUBS



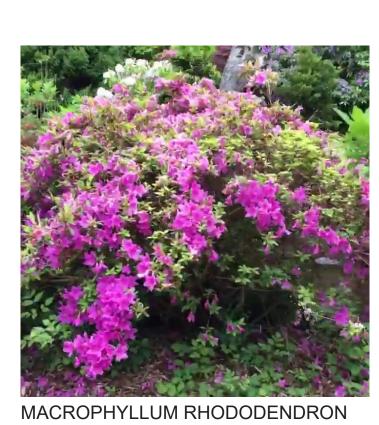






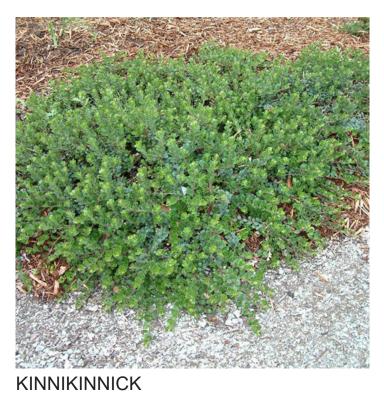








3 GROUND COVERS AND PERENNIALS













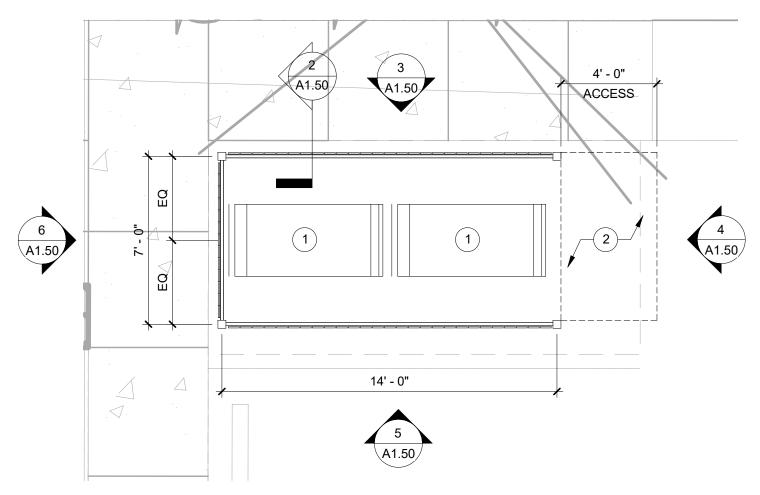
GREEN MONDO GRASS



4 SEEDED LAWN



ROUGH AND READY SEEDED TURF



2x6 RAIL BOARD 1x6 CEDAR BOARDS, TYP

2x4 RAIL BOARD

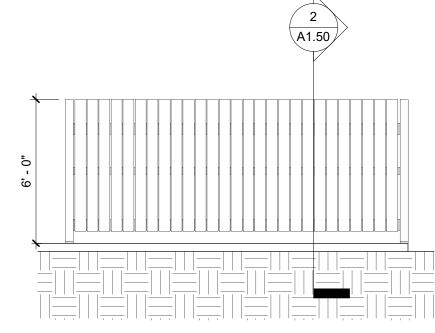
2x6 RAIL BOARD

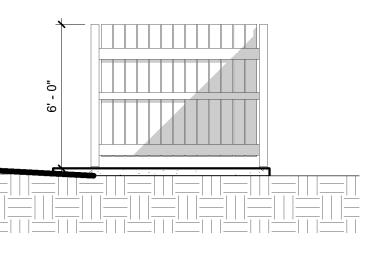
4" CONCRETE SLAB PER CIVIL

TRASH SECTION
SCALE: 1/2" = 1'-0"

CONCRETE PIER

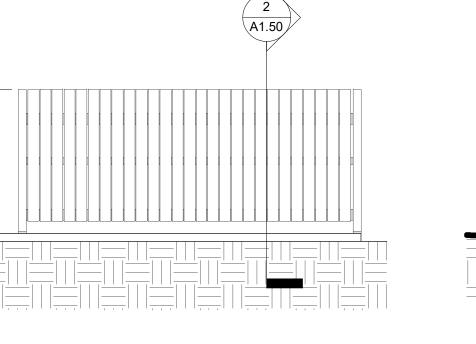
SIMPSON STRONG TIE







EXISTING 63" X 36" DUMPSTERS AND 7' X 7' TRASH ENCLOSURES ON SITE, SEE DRA1.10 FOR ALL LOCATIONS.









EXISTING RECYCLING LOCATIONS ON SITE, SEE DRA1.10 FOR LOCATIONS.



7 EXISTING TRASH STRUCTURES

SCALE: 12" = 1'-0"



- PROPERTY LINE BASED ON SURVEY PROVIDED BY OWNER.
- SEE CIVIL DRAWINGS FOR UTILITY EASEMENT, SITE DIMENSIONS AT PARKING, SITE UTILITIES, GRADING, EROSION CONTROL, BUILDING PAD ELEVATIONS, AND RELATED DETAILS.
- SEE LANDSCAPE DRAWINGS FOR HARDSCAPE DIMENSIONS, PLANTING, AND IRRIGATION INFORMATION.
- SEE CIVIL DRAWINGS FOR ACCESSIBILITY SITE RELATED
- SITE LIGHTING AND SERVICE DISTRIBUTION TO BE BIDDER DESIGNED.
- SEE CIVIL DRAWINGS FOR FIRE HYDRANT AND FDC LOCATIONS.
- DIMENSIONS AT BUILDINGS ARE TO FACE OF STUD.

KEYNOTES

- 36" X 62" WHEELED DUMPSTER TO MATCH EXISTING
- SLAB GRADING PER CIVIL
- PIPE BIKE RACK

LEGEND

— − − − PROPERTY LINE

- - - - CONTEXT LINE 100' FROM PROPERTY LINE

KEYNOTE

LOCATION OF ACCESIBLE PARKING SPACE/UNIT

FR FIRE RISER ROOM

TRASH LOCATION

RECYCLING LOCATION

EXISTING TREE TO REMAIN

STORM DRAIN LOCATION PER CIVIL

FIRE HYDRANT LOCATION PER CIVIL

CITY STAMP

BOLLARD

OC-III

REVISION NO

APARTMENTS

mwa architects

SUITE 401

F 503 973 5060

70 NW COUCH STREET

PORTLAND, OR 97209 P 503 973 5151

MWAARCHITECTS.COM

204 LILLY RD NE OLYMPIA, WA 95806

ISSUANCE DETAIL DESIGN REVIEW

DATE

10/01/2021 SCALE

As indicated PROJECT NUMBER

202010.00

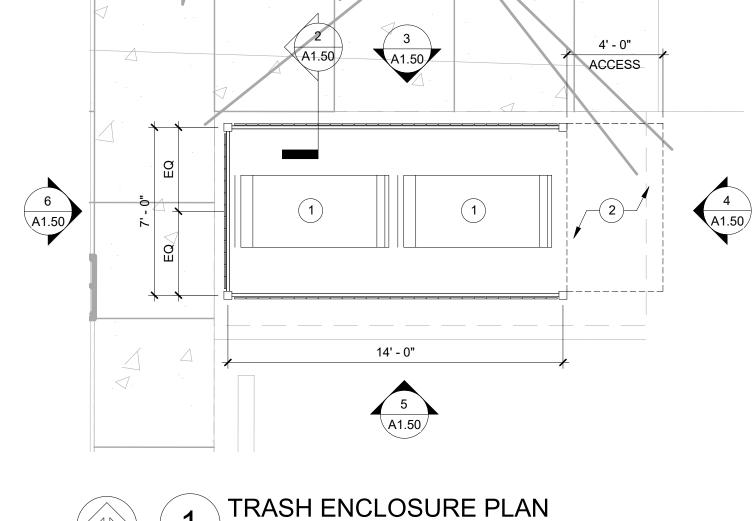
DRAWN BY

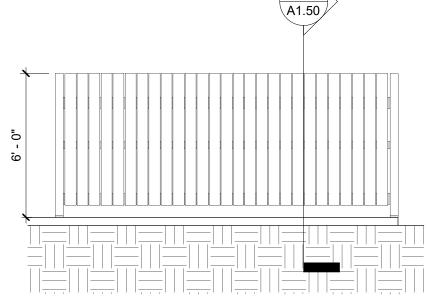
DRAWING TITLE

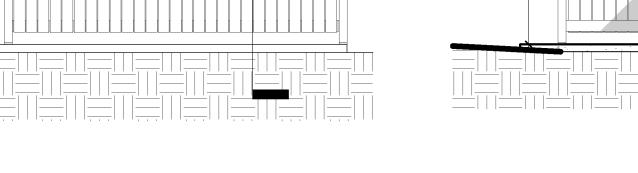
SITE DETAILS

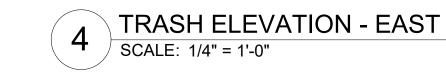
SHEET NUMBER

A1.50

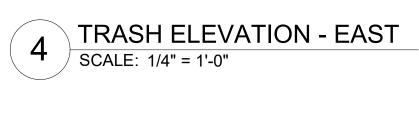


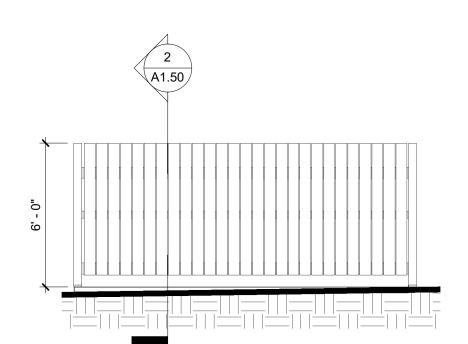




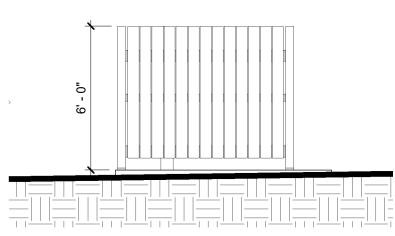










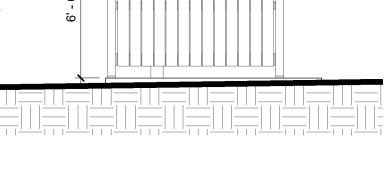


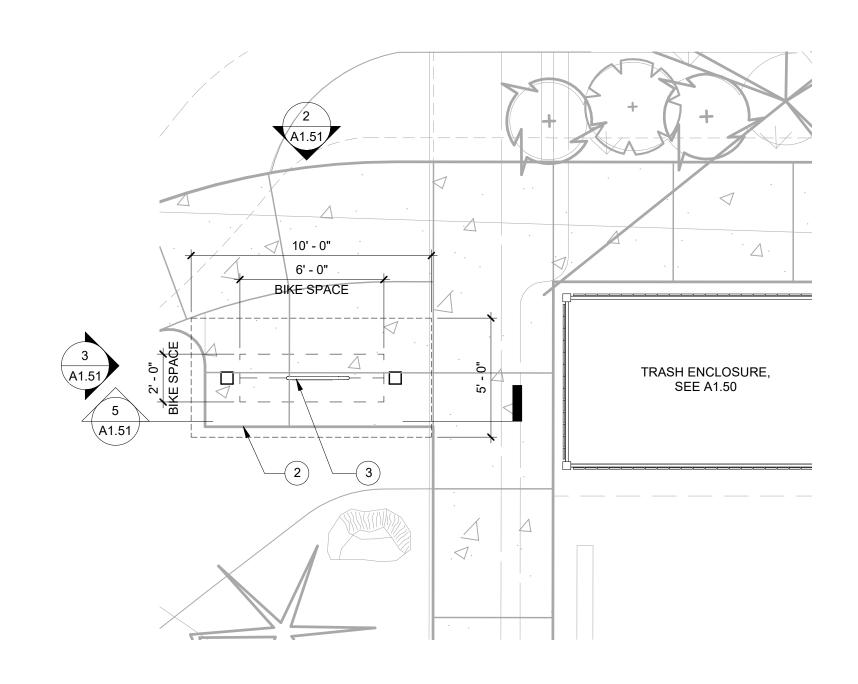


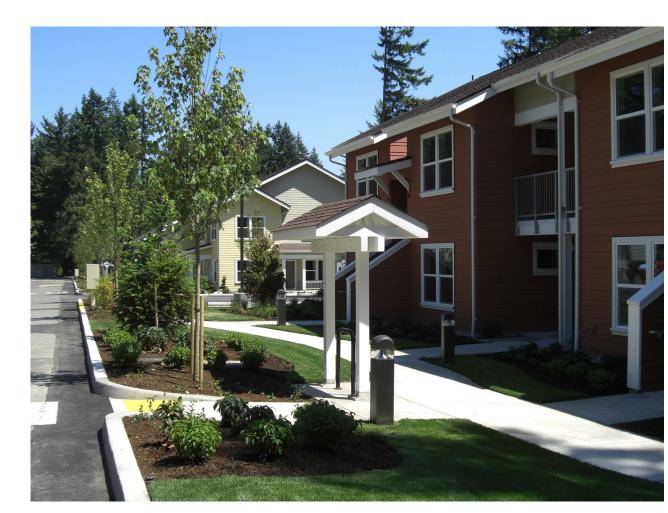






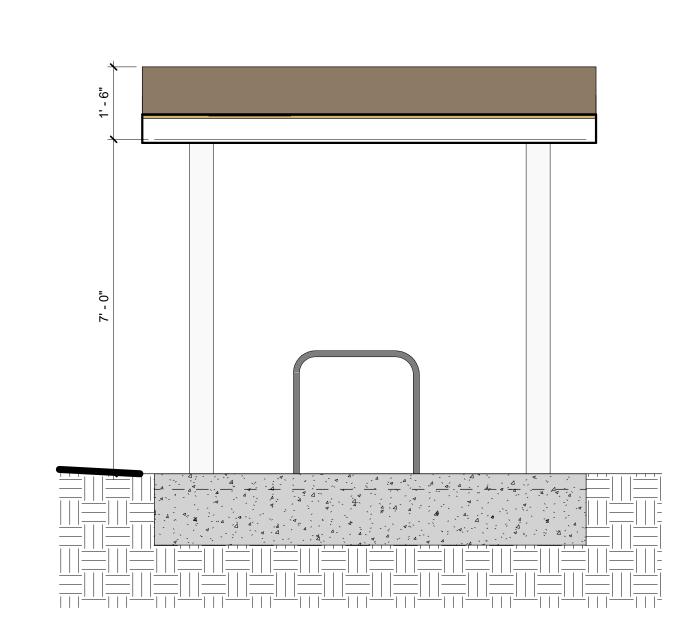




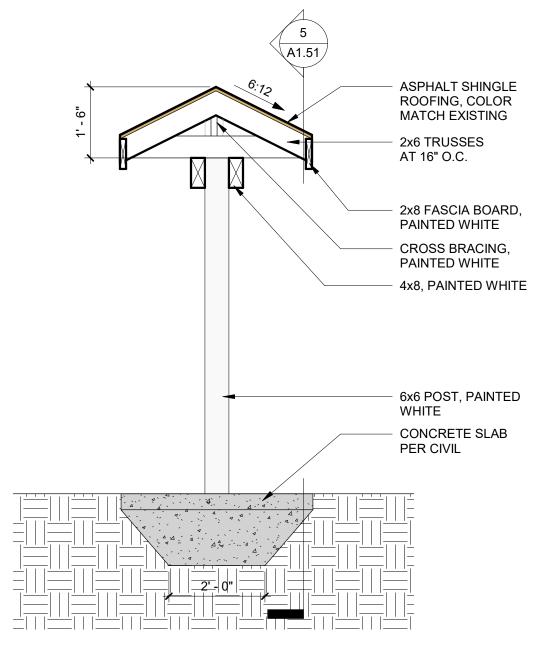


EXISTING SHORT-TERM BIKE PARKING STRUCTURES ON SITE.

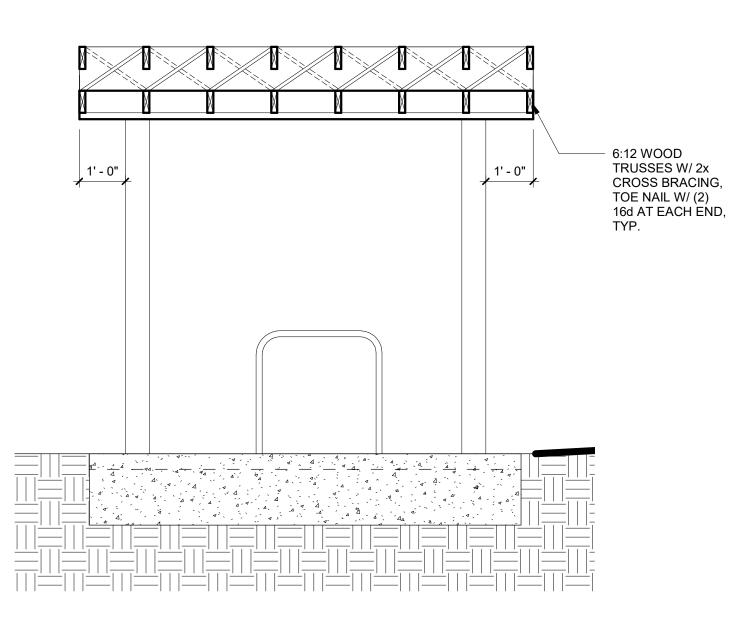








BIKE ELEVATION - WEST SCALE: 1/2" = 1'-0"



5 BIKE SECTION
SCALE: 1/2" = 1'-0"

SHEET GENERAL NOTES

- 1. PROPERTY LINE BASED ON SURVEY PROVIDED BY OWNER.
- SEE CIVIL DRAWINGS FOR UTILITY EASEMENT, SITE DIMENSIONS AT PARKING, SITE UTILITIES, GRADING, EROSION CONTROL, BUILDING PAD ELEVATIONS, AND RELATED DETAILS.
- SEE LANDSCAPE DRAWINGS FOR HARDSCAPE DIMENSIONS, PLANTING, AND IRRIGATION INFORMATION.
- SEE CIVIL DRAWINGS FOR ACCESSIBILITY SITE RELATED
- SITE LIGHTING AND SERVICE DISTRIBUTION TO BE BIDDER DESIGNED.
- SEE CIVIL DRAWINGS FOR FIRE HYDRANT AND FDC LOCATIONS.
- DIMENSIONS AT BUILDINGS ARE TO FACE OF STUD.

KEYNOTES

- 36" X 62" WHEELED DUMPSTER TO MATCH EXISTING
- SLAB GRADING PER CIVIL
- PIPE BIKE RACK

LEGEND

— − − PROPERTY LINE

- - - - CONTEXT LINE 100' FROM PROPERTY LINE

KEYNOTE

LOCATION OF ACCESIBLE PARKING SPACE/UNIT

FIRE RISER ROOM

TRASH LOCATION

RECYCLING LOCATION

EXISTING TREE TO REMAIN

FIRE HYDRANT LOCATION PER CIVIL

STORM DRAIN LOCATION PER CIVIL

BOLLARD



CITY STAMP

PORTLAND, OR 97209 P 503 973 5151

70 NW COUCH STREET **SUITE 401** F 503 973 5060 MWAARCHITECTS.COM

mwa architects





REVISION NO

OC-III APARTMENTS

204 LILLY RD NE OLYMPIA, WA 95806

ISSUANCE DETAIL DESIGN REVIEW

DATE

10/01/2021 SCALE

As indicated PROJECT NUMBER

202010.00

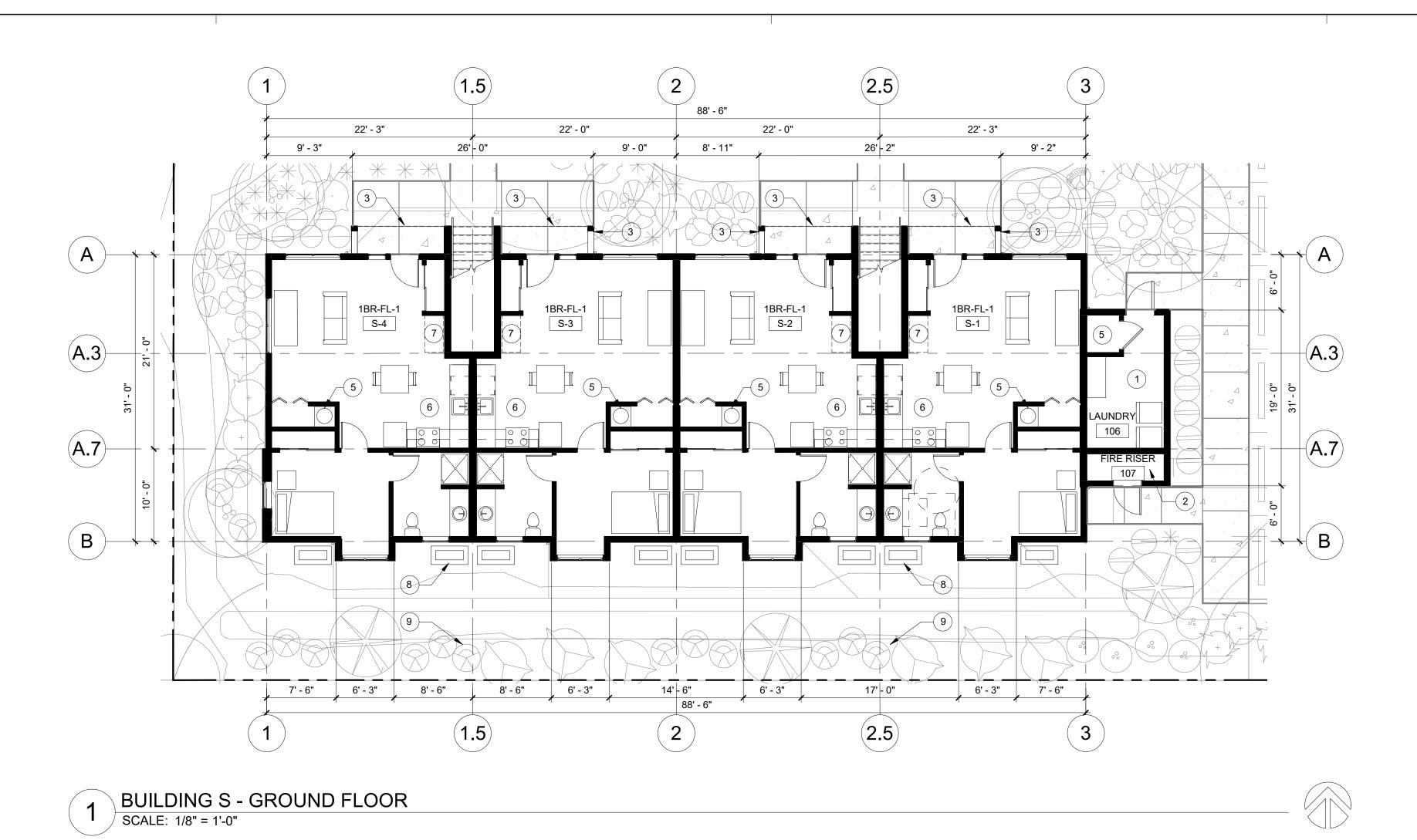
DRAWN BY

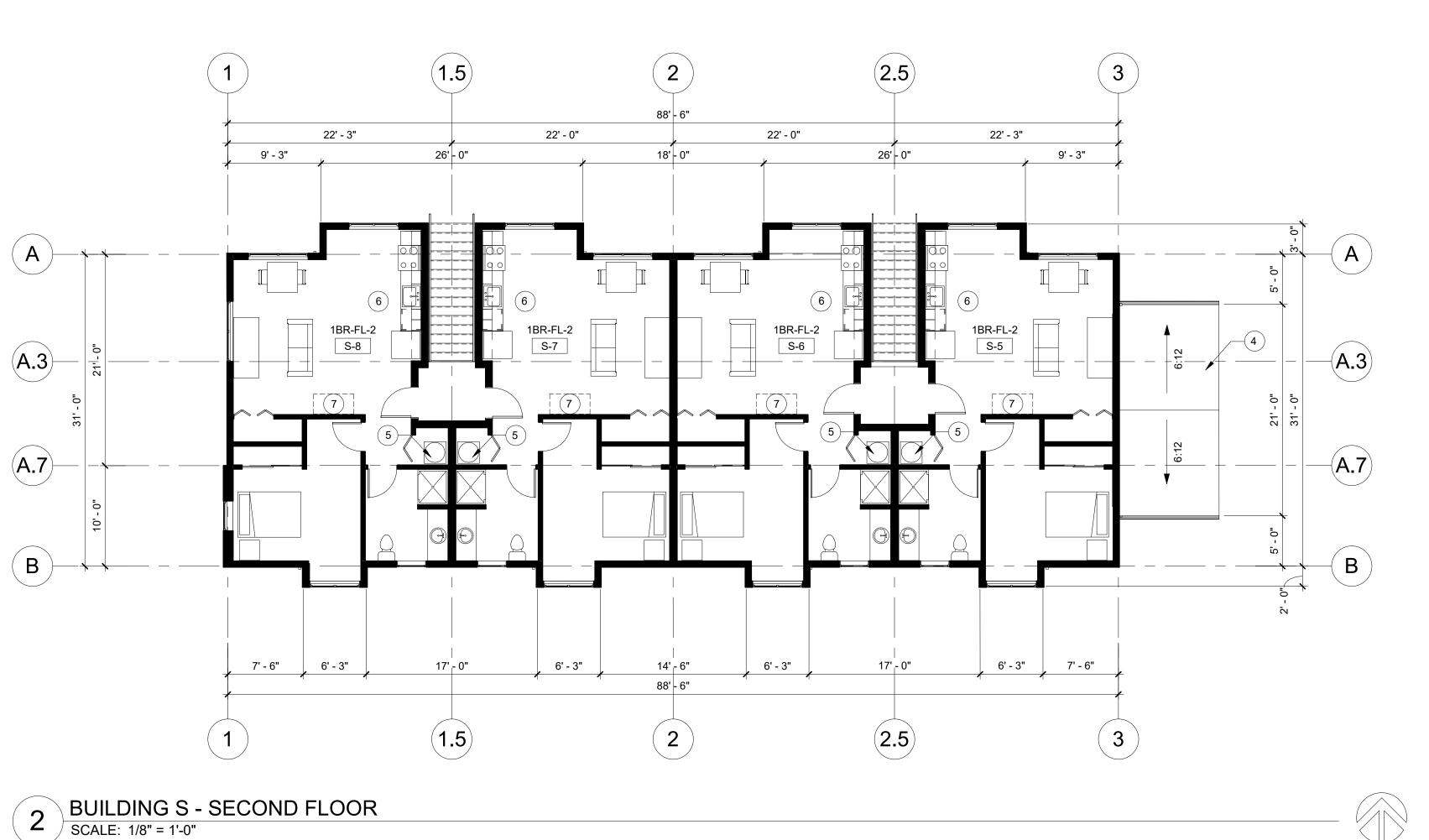
DRAWING TITLE

SITE DETAILS

SHEET NUMBER

A1.51





SHEET GENERAL NOTES

- DIMENSIONS ARE TO GRID, FACE OF STUD, AND CENTERLINE OF PARTY WALLS, U.N.O.
- 2. SEE ELEVATION SHEETS FOR SIDING PATTERNS AND MATERIALS.
- 3. NOT ALL KEYNOTES OR LEGEND SYMBOLS USED ON EVERY SHEET.



mwa architects

SUITE 401

70 NW COUCH STREET

PORTLAND, OR 97209



REVISION NO

KEYNOTES

- 1 SHARED LAUNDRY ROOM. MACHINES LEASED BY OWNER
- FIRE RISER ROOM
 LINE OF SOFFIT ABOVE
- ROOF BELOW
- 5 WATER HEATER6 OWNER PROVIDED REFRIGERATOR, STOVE, AND DISHWASHER

CITY STAMP

- 7 LONG-TERM BIKE STORAGE
- 8 OUTDOOR MINISPLIT ON CONCRETE PAD, TYP.
 9 MECHANICAL SCREENING PER LANDSCAPE

	\sim		N I	
_		_	N	
	l T		ıv	

KEYNOTE

OC-III APARTMENTS

204 LILLY RD NE OLYMPIA, WA 95806

ISSUANCE DETAIL DESIGN REVIEW

DATE 10/01/2021

SCALE As indicated

PROJECT NUMBER 202010.00

DRAWN BY

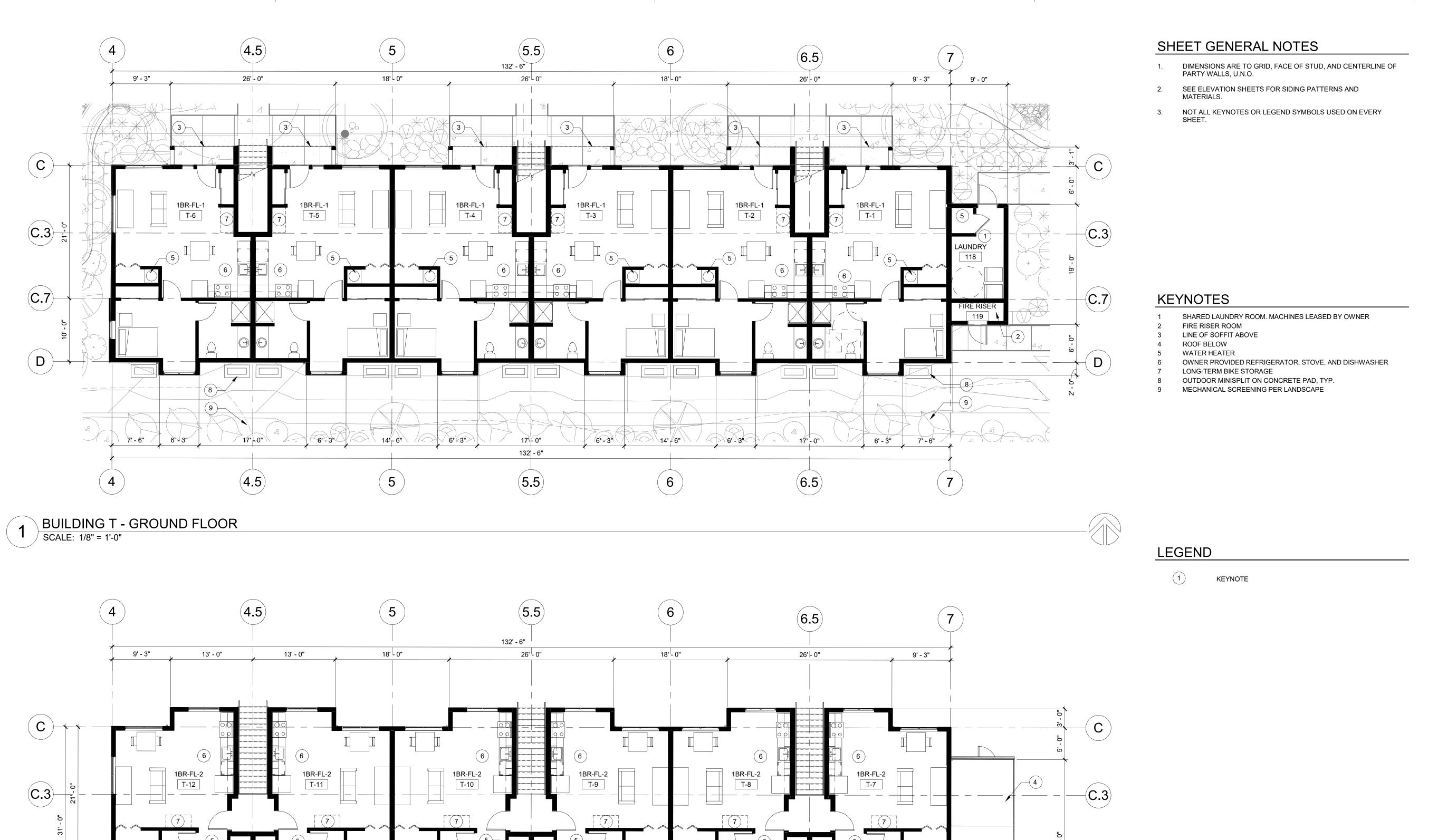
DRAWING TITLE

BUILDING S
GROUND/SECOND

FLOOR PLANS

SHEET NUMBER

DRA2.11



17' - 0"

6.5

6' - 3"

14'_|- 6"

6

6' - 3" 7' - 6"

(C.7)

 \bigcirc

7' - 6" 6' - 3"

BUILDING T - SECOND FLOOR

SCALE: 1/8" = 1'-0"

6' - 3"

17'_|- 0"

4.5

, 6' - 3"

17'_|- 0"

132' - 6"

5.5

6' - 3"

14'_|- 6"

(5)

OC-III
APARTMENTS

REVISION NO

mwa architects

SUITE 401

P 503 973 5151

F 503 973 5060

70 NW COUCH STREET

PORTLAND, OR 97209

MWAARCHITECTS.COM

204 LILLY RD NE OLYMPIA, WA 95806

ISSUANCE DETAIL DESIGN REVIEW DATE

10/01/2021 SCALE

C.7

- $\left(\mathsf{D}\right)$

As indicated

PROJECT NUMBER 202010.00

202010.00 DRAWN BY

OS DRAWING TITLE

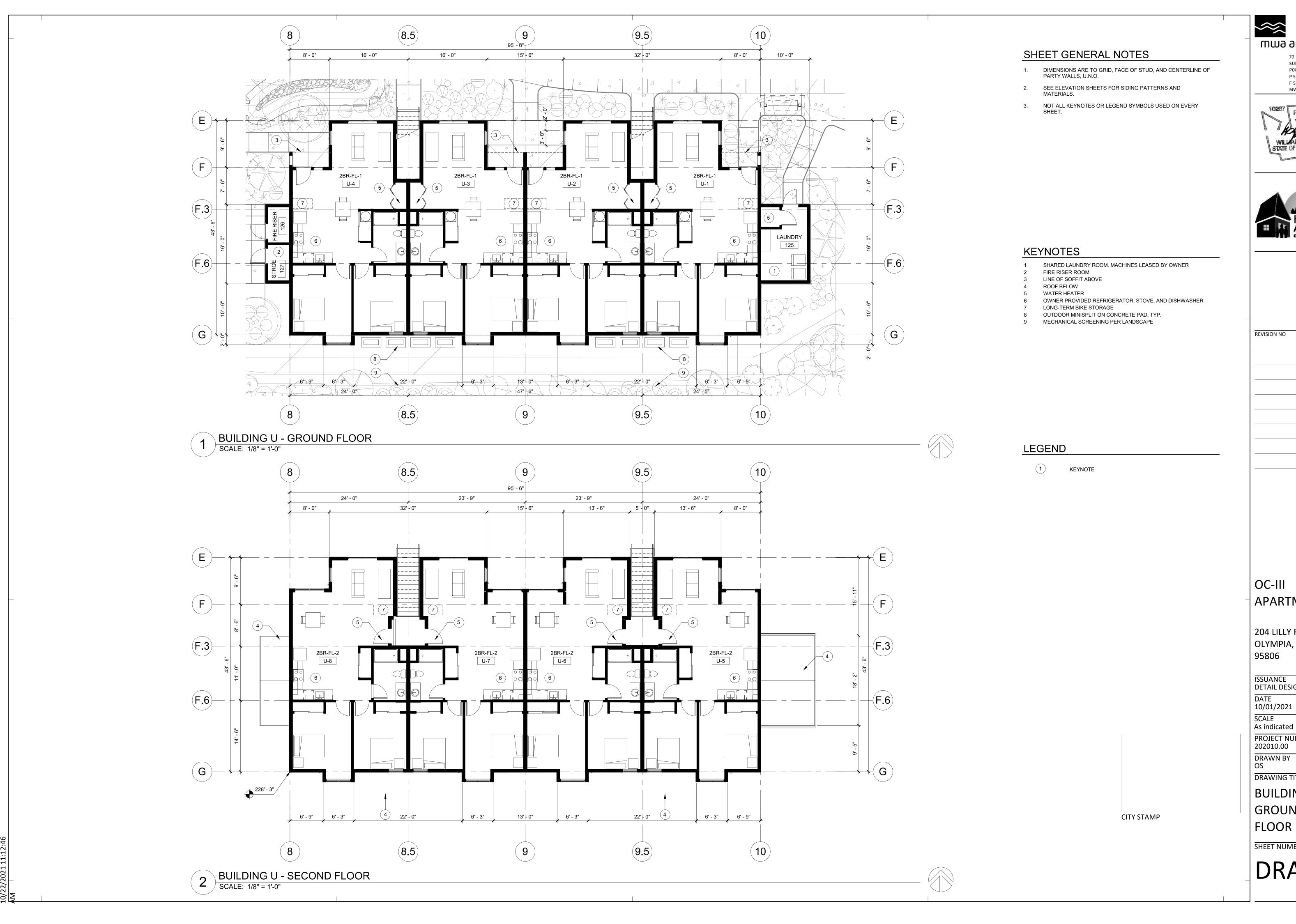
CITY STAMP

BUILDING T

GROUND/SECOND FLOOR PLANS

SHEET NUMBER

DRA2.21



mwa architects

SUITE 401

70 NW COUCH STREET

PORTLAND, OR 97209 P 503 973 5151 F 503 973 5060

MWAARCHITECTS.COM



REVISION NO

APARTMENTS

204 LILLY RD NE OLYMPIA, WA 95806

ISSUANCE DETAIL DESIGN REVIEW

SCALE As indicated

PROJECT NUMBER 202010.00

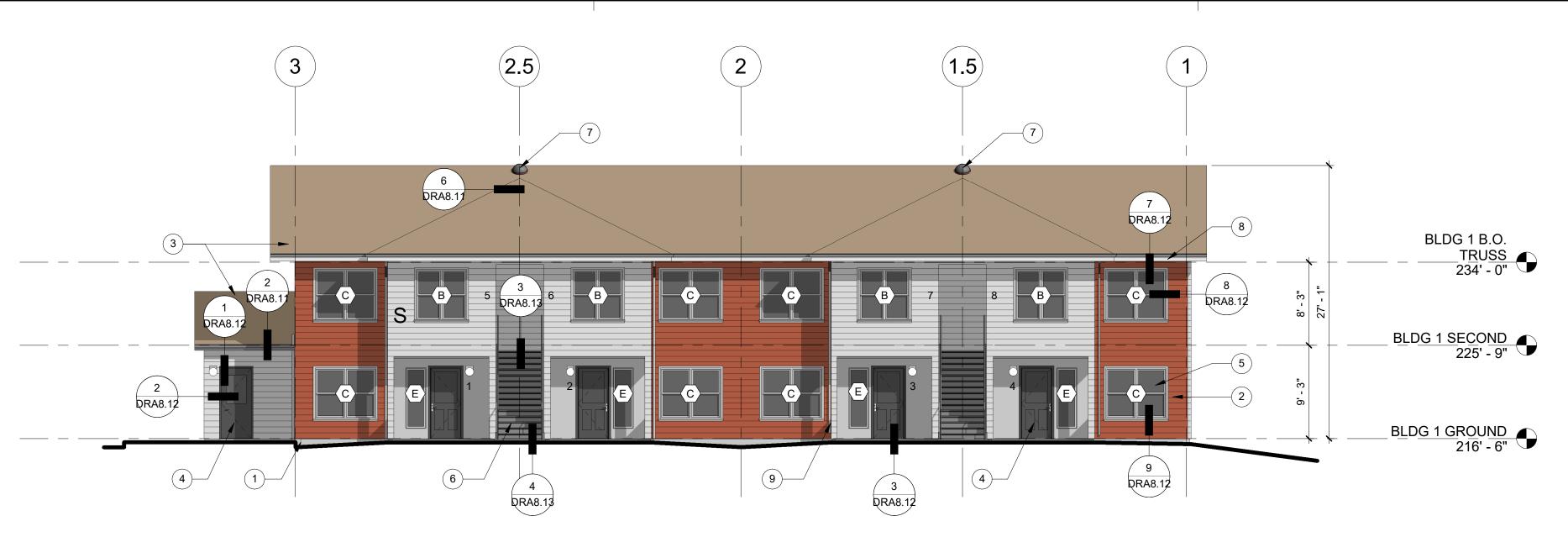
DRAWN BY

DRAWING TITLE

BUILDING U GROUND/SECOND FLOOR PLANS

SHEET NUMBER

DRA2.31



1 QRA8.11

(12)

EXTERIOR FINISH LEGEND

BLDG 1 B.O.

BLDG 1 SECOND 225' - 9"

BLDG 1 GROUND 216' - 6"

	EXTERIOR MATERIAL	COLOR	MANUFACTURER
	FIBER CEMENT 7" LAP SIDING	SILVER FOX	BENJAMIN MOORE
	FIBER CEMENT SMOOTH PANEL SIDING	CHELSEA GRAY	BENJAMIN MOORE
	FIBER CEMENT 7" LAP SIDING - ACCENT COLOR	CINNAMON	BENJAMIN MOORE
	PAINTED WOOD TRIM - SIDING TRIM, WINDOW, & DOOR	WHITE OR CHELSEA GRAY	BENJAMIN MOORE
	DECK GUARDRAILS		ALUMINUM
G 1 B.O.	PAINTED METAL DOWNSPOUTS	TBD	BENJAMIN MOORE

SHEET GENERAL NOTES

- DIMENSIONS ARE TO GRID, FACE OF STUD, CONCRETE, CMU, AND CENTERLINE OF PARTY WALLS, COLUMNS, DOORS, AND WINDOWS, U.N.O.
- 2. SEE ROOF PLAN FOR ROOF SLOPES.
- 3. SEE WINDOW SCHEDULE FOR WINDOW TYPES.
- 4. ALL EXHAUST VENTS TO BE A MINIMUM OF 3'-0" AWAY FROM OPERABLE OPENINGS.
- 5. NOT ALL KEYNOTES OR LEGEND SYMBOLS USED ON EVERY

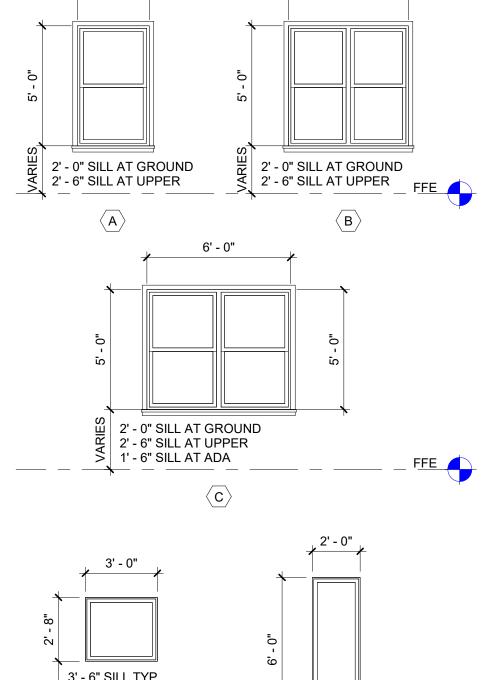
KEYNOTES

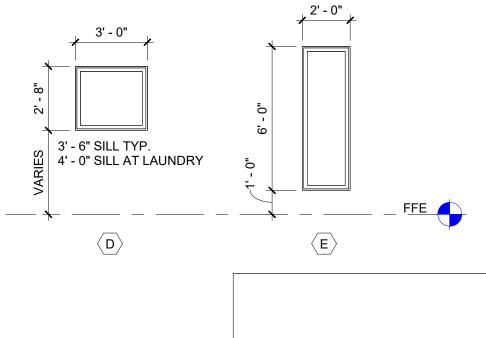
- CONCRETE BASE WALL TYP.
- FIBER CEMENT PLANK SIDING
- ASPHALT SHINGLE ROOFING SYSTEM
- INSULATED FIBERGLASS DOOR, TYP. VINYL WINDOW SYSTEM, TYP.
- STEEL STAIRS W/ PRE-CAST TREADS AND METAL RAILINGS
- SOLAR TUBE GUTTER
- DOWNSPOUT
- PROPOSED ELECTRICAL PANEL LOCATION, COORDINATE W/ MEP DESIGN-BUILD
- 11 MECHANICAL UNIT, MINI SPLIT ON CONCRETE PAD, TYP.
- 12 LIGHTING FOR ADJACENT PARKING LOT
- 13 LIGHTING FOR ADJACENT PLAY AREA

LEGEND

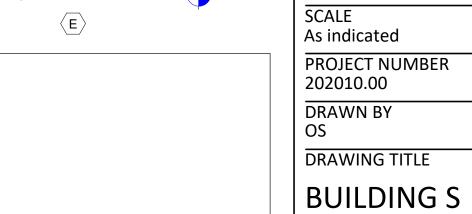
- KEYNOTE
- WINDOW TAG
- EXTERIOR LIGHT FIXTURES
- EXTERIOR BUILDING SIGNAGE

WINDOW SCHEDULE





CITY STAMP



ELEVATIONS

SHEET NUMBER

mwa architects

SUITE 401

REVISION NO

OC-III

95806

ISSUANCE

10/01/2021

DATE

APARTMENTS

204 LILLY RD NE

DETAIL DESIGN REVIEW

OLYMPIA, WA

P 503 973 5151 F 503 973 5060

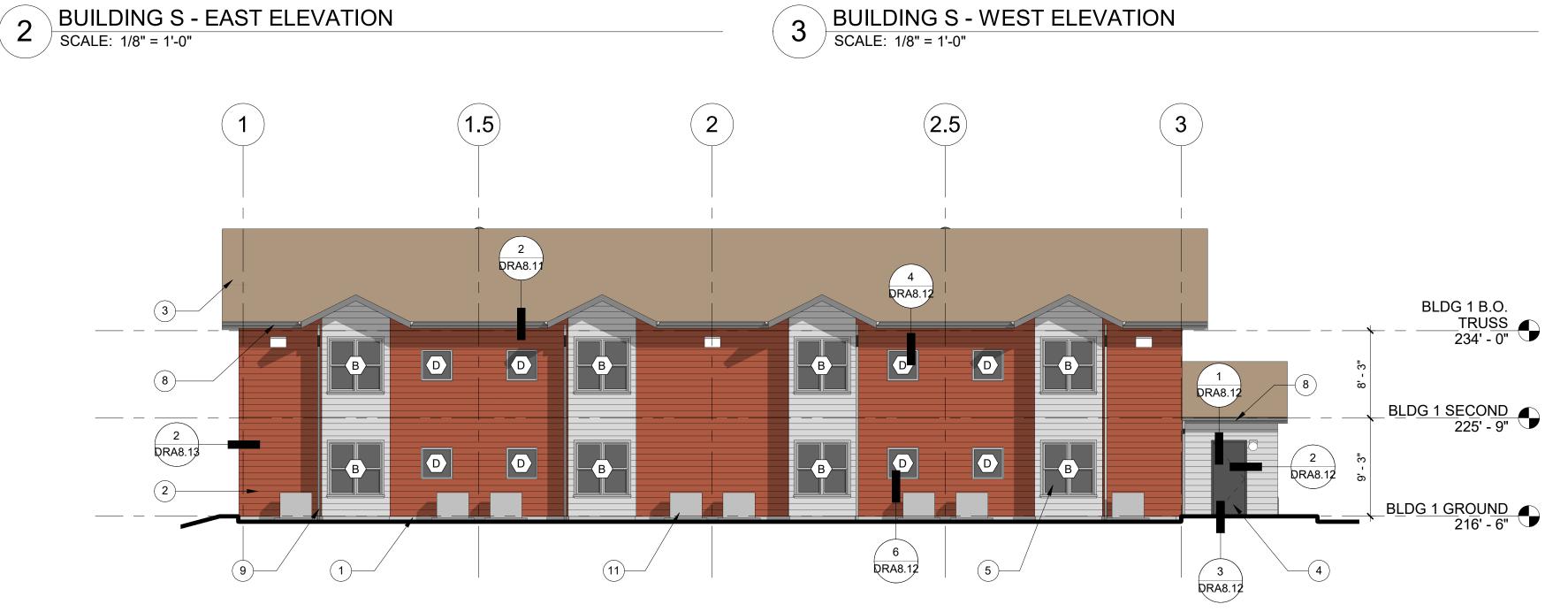
70 NW COUCH STREET

PORTLAND, OR 97209

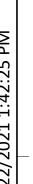
MWAARCHITECTS.COM

DRA4.11

EXTERIOR MATERIAL	COLOR	MANUFACTURER
FIBER CEMENT 7" LAP SIDING	SILVER FOX	BENJAMIN MOORE
FIBER CEMENT SMOOTH PANEL SIDING	CHELSEA GRAY	BENJAMIN MOORE
FIBER CEMENT 7" LAP SIDING - ACCENT COLOR	CINNAMON	BENJAMIN MOORE
PAINTED WOOD TRIM - SIDING TRIM, WINDOW, & DOOR	WHITE OR CHELSEA GRAY	BENJAMIN MOORE
DECK GUARDRAILS		ALUMINUM
PAINTED METAL DOWNSPOUTS	TBD	BENJAMIN MOORE



9 DRA8.12



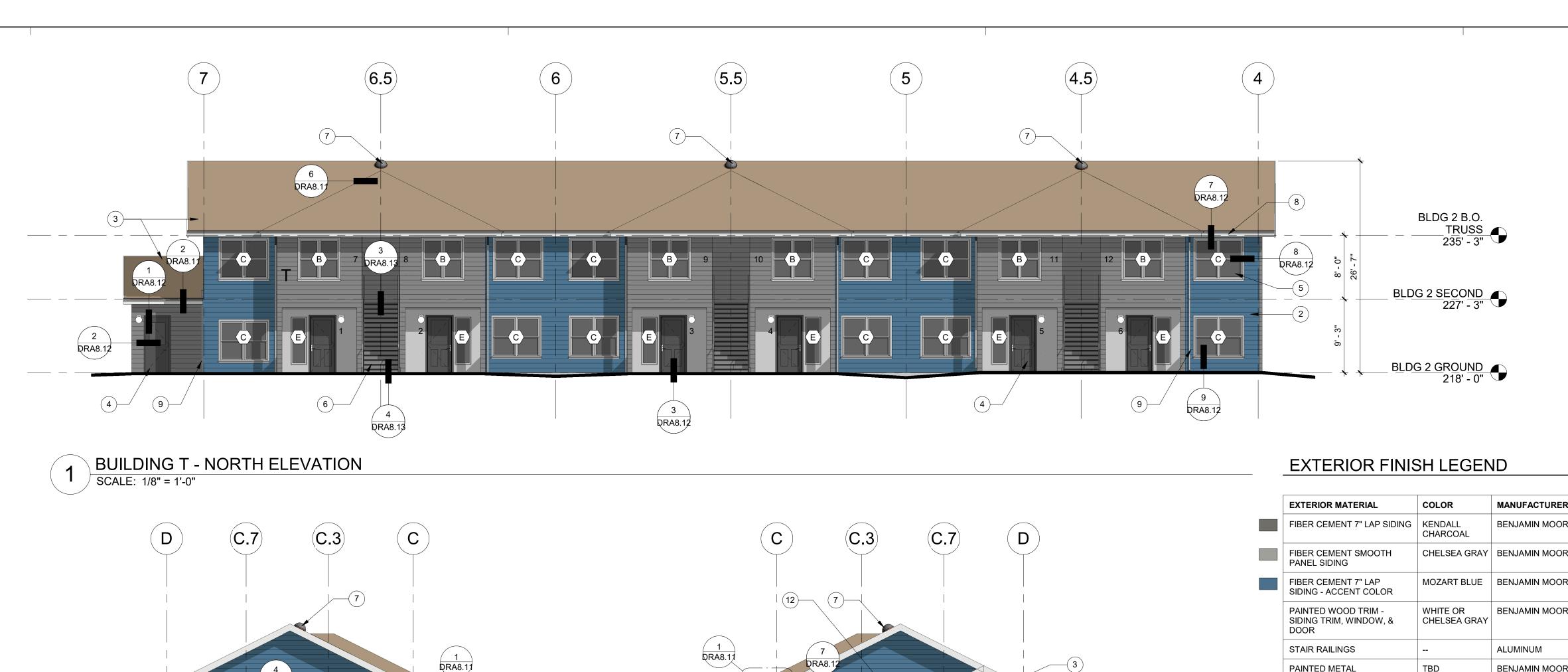
4 BUILDING S - SOUTH ELEVATION SCALE: 1/8" = 1'-0"

BUILDING S - NORTH ELEVATION

SCALE: 1/8" = 1'-0"

9

10



	EXTERIOR MATERIAL	COLOR	MANUFACTURER
	FIBER CEMENT 7" LAP SIDING	KENDALL CHARCOAL	BENJAMIN MOORE
	FIBER CEMENT SMOOTH PANEL SIDING	CHELSEA GRAY	BENJAMIN MOORE
	FIBER CEMENT 7" LAP SIDING - ACCENT COLOR	MOZART BLUE	BENJAMIN MOORE
	PAINTED WOOD TRIM - SIDING TRIM, WINDOW, & DOOR	WHITE OR CHELSEA GRAY	BENJAMIN MOORE
	STAIR RAILINGS		ALUMINUM
BLDG 2 B.O.	PAINTED METAL DOWNSPOUTS & FLASHING	TBD	BENJAMIN MOORE
TRUSS 235' - 3"		ı	

BLDG 2 SECOND 227' - 3"

BLDG 2 GROUND 218' - 0"

	KEYNOTE	
$\langle x \rangle$	WINDOW TAG	
	EXTERIOR LIGHT FIXTURES	
X 1	EXTERIOR BUILDING SIGNAGE	

SHEET GENERAL NOTES

2. SEE ROOF PLAN FOR ROOF SLOPES.

CONCRETE BASE WALL TYP. FIBER CEMENT PLANK SIDING

VINYL WINDOW SYSTEM, TYP.

12 LIGHTING FOR ADJACENT PARKING LOT 13 LIGHTING FOR ADJACENT PLAY AREA

ASPHALT SHINGLE ROOFING SYSTEM INSULATED FIBERGLASS DOOR, TYP.

OPERABLE OPENINGS.

KEYNOTES

SOLAR TUBE GUTTER

DOWNSPOUT

DESIGN-BUILD

LEGEND

WINDOWS, U.N.O.

DIMENSIONS ARE TO GRID, FACE OF STUD, CONCRETE, CMU, AND CENTERLINE OF PARTY WALLS, COLUMNS, DOORS, AND

SEE WINDOW SCHEDULE FOR WINDOW TYPES.

4. ALL EXHAUST VENTS TO BE A MINIMUM OF 3'-0" AWAY FROM

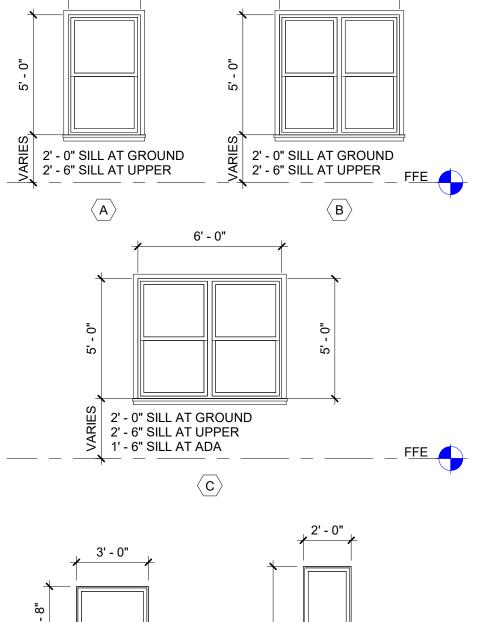
5. NOT ALL KEYNOTES OR LEGEND SYMBOLS USED ON EVERY

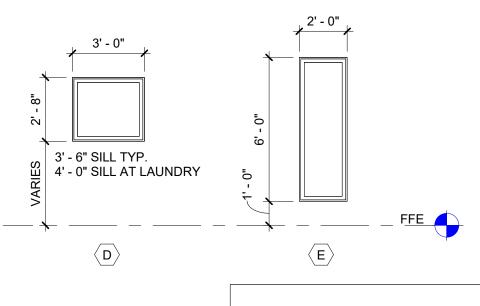
STEEL STAIRS W/ PRE-CAST TREADS AND METAL RAILINGS

MECHANICAL UNIT, MINI SPLIT ON CONCRETE PAD, TYP.

PROPOSED ELECTRICAL PANEL LOCATION, COORDINATE W/ MEP

WINDOW SCHEDULE







CITY STAMP

DRAWN BY DRAWING TITLE

BUILDING T ELEVATIONS

mwa architects

SUITE 401

REVISION NO

OC-III

95806

ISSUANCE

10/01/2021

SCALE As indicated

202010.00

PROJECT NUMBER

DATE

APARTMENTS

204 LILLY RD NE

DETAIL DESIGN REVIEW

OLYMPIA, WA

P 503 973 5151

F 503 973 5060

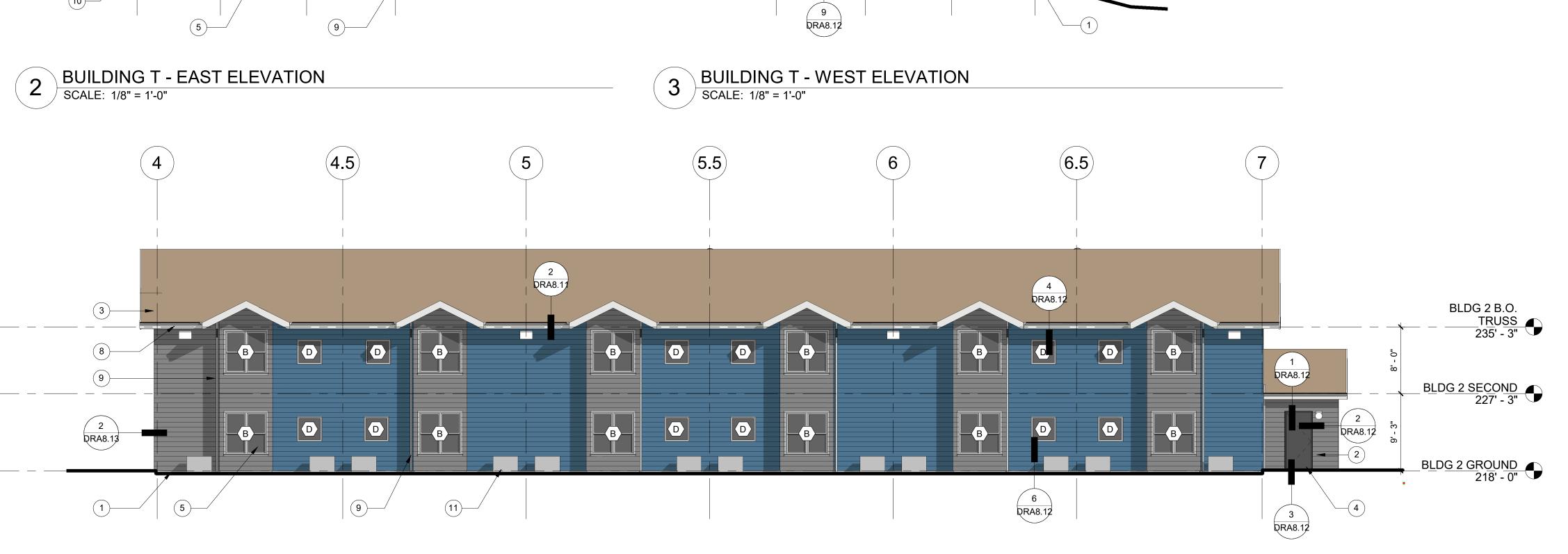
70 NW COUCH STREET

PORTLAND, OR 97209

MWAARCHITECTS.COM

SHEET NUMBER

DRA4.12



BUILDING T - SOUTH ELEVATION SCALE: 1/8" = 1'-0"

3)—(

D D O 5 DRA8.12



EXTERIOR FINISH LEGEND

BLDG 3 B.O.

- TRUSS
236' - 3"

BLDG 3 SECOND 228' - 3"

_BLDG 3 GROUND 219' - 0"

QRA8.12 RA8.12

EXTERIOR MATERIAL	COLOR	MANUFACTURER
FIBER CEMENT 7" LAP SIDING	SILVER FOX	BENJAMIN MOORE
FIBER CEMENT SMOOTH PANEL SIDING	CHELSEA GRAY	BENJAMIN MOORE
FIBER CEMENT 7" LAP SIDING - ACCENT COLOR	CINNAMON	BENJAMIN MOORE
PAINTED WOOD TRIM - SIDING TRIM, WINDOW, & DOOR	WHITE OR CHELSEA GRAY	BENJAMIN MOORE
DECK GUARDRAILS		ALUMINUM
PAINTED METAL DOWNSPOUTS	TBD	BENJAMIN MOORE

SHEET GENERAL NOTES

- DIMENSIONS ARE TO GRID, FACE OF STUD, CONCRETE, CMU, AND CENTERLINE OF PARTY WALLS, COLUMNS, DOORS, AND WINDOWS, U.N.O.
- 2. SEE ROOF PLAN FOR ROOF SLOPES.
- SEE WINDOW SCHEDULE FOR WINDOW TYPES.
- 4. ALL EXHAUST VENTS TO BE A MINIMUM OF 3'-0" AWAY FROM OPERABLE OPENINGS.
- 5. NOT ALL KEYNOTES OR LEGEND SYMBOLS USED ON EVERY

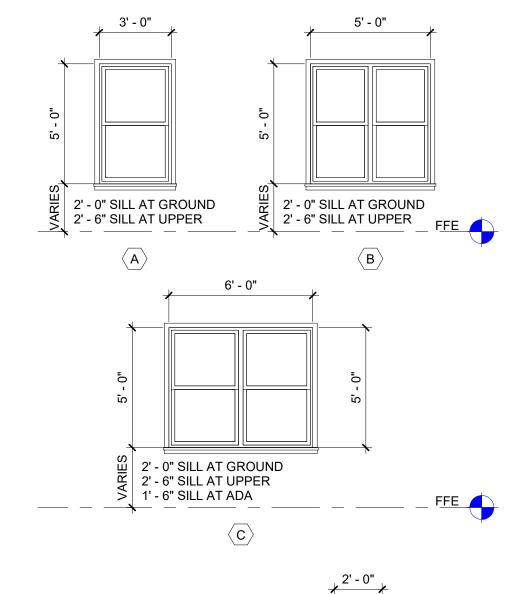
KEYNOTES

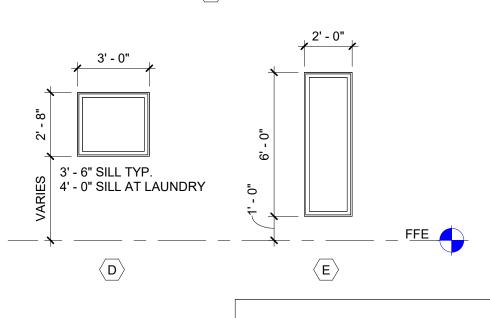
- CONCRETE BASE WALL TYP.
- FIBER CEMENT PLANK SIDING
- ASPHALT SHINGLE ROOFING SYSTEM INSULATED FIBERGLASS DOOR, TYP.
- VINYL WINDOW SYSTEM, TYP. STEEL STAIRS W/ PRE-CAST TREADS AND METAL RAILINGS
- SOLAR TUBE
- GUTTER DOWNSPOUT
- PROPOSED ELECTRICAL PANEL LOCATION, COORDINATE W/ MEP **DESIGN-BUILD**
- 11 MECHANICAL UNIT, MINI SPLIT ON CONCRETE PAD, TYP.
- 12 LIGHTING FOR ADJACENT PARKING LOT
- 13 LIGHTING FOR ADJACENT PLAY AREA

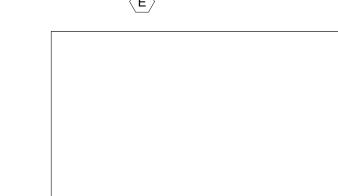
LEGEND

- KEYNOTE WINDOW TAG
- EXTERIOR LIGHT FIXTURES
- EXTERIOR BUILDING SIGNAGE

WINDOW SCHEDULE







CITY STAMP

DRAWN BY

DRAWING TITLE BUILDING U

PROJECT NUMBER

mwa architects

SUITE 401

REVISION NO

OC-III

95806

ISSUANCE

10/01/2021

As indicated

202010.00

DATE

SCALE

APARTMENTS

204 LILLY RD NE

DETAIL DESIGN REVIEW

OLYMPIA, WA

P 503 973 5151 F 503 973 5060

70 NW COUCH STREET

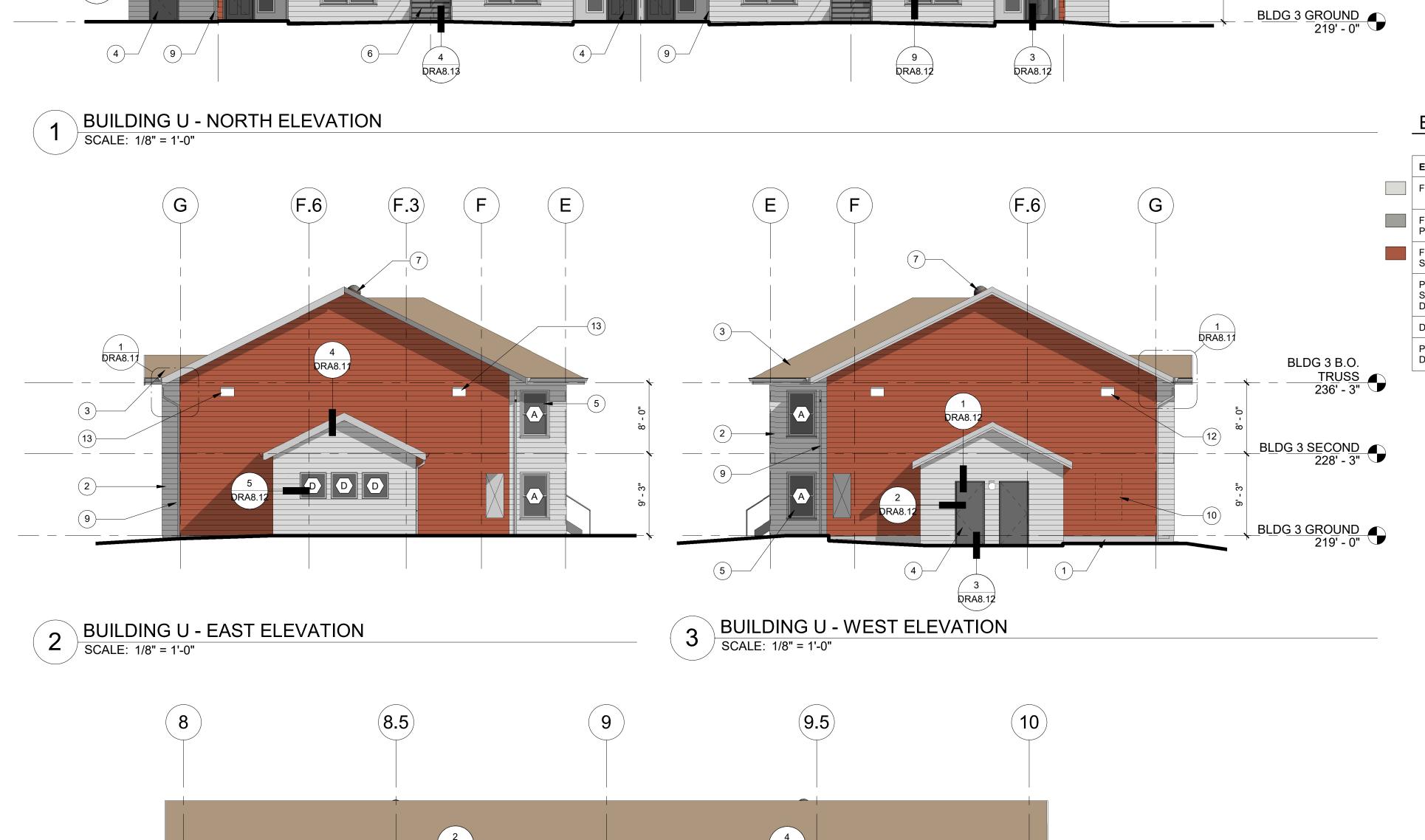
PORTLAND, OR 97209

MWAARCHITECTS.COM

ELEVATIONS

SHEET NUMBER

DRA4.13



DRA8.12

2 DRA8.13

4 BUILDING U - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



KBR8 LEDLED Specification Bollard



Catalog Number Notes Type

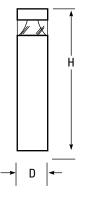
Hit the Tab key or mouse over the page to see all interactive element

Specifications

8" Round (20.3 cm)

Height: 40"

Weight 27 lbs (max): (12.25 kg)



Introduction

The KBR8 Bollard is a stylish, fully integrated LED solution for walkways. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 70% in energy savings over comparable 100W metal halide luminaires, the KBR8 Bollard is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

Orderi	ng Inform	ation			EXAM	IPLE: KBR8 LED 1	6C 700 40K SYM	MVOLT DDBXI
KBR8 LED								
Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Control options	Other options	Finish (required)
KBR8 LED	Asymmetric 12C 12 LEDs ¹ Symmetric 16C 16 LEDs ²	350 350 mA 450 450 mA ^{3,4} 530 530 mA 700 700 mA	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted AMBLW Amber limited wavelength 3-4	ASY Asymmetric ¹ SYM Symmetric ²	MVOLT 5 120 5 208 5 240 5 277 5 347 4	Shipped installed PE Photoelectric cell, button type DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) ELCW Emergency battery backup, CA Title 20 Noncompliant 6	Shipped installed SF Single fuse (120, 277, 347V) 47 DF Double fuse (208, 240V) 47 H24 24" overall height H30 30" overall height H36 36" overall height FG Ground-fault festoon outlet L/AB Without anchor bolts (3 bolt base) L/AB4 4 bolt retrofit base without anchor bolts 6	DWHXD White DNAXD Natural aluminum DDBXD Dark bronze DBLXD Black DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

Accessories

Ordered and shipped separately

MRAB U Anchor bolts for KBR8 LED 8

NOTES

- 1 Only available in the 12C, ASY version.
- 2 Only available in the 16C, SYM version.
- 3 Only available with 450 AMBLW version.
- 4 Not available with ELCW.
- 5 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options), or photocontrol (PE option).
- Not available with 347V. Not available with fusing. Not available with 450 AMBLW.
- Single fuse (SF) requires 120, 277, or 347 voltage option.
 Double fuse (DF) requires 208 or 240 voltage option.
- B MRAB U not available with L/AB4 option.



SATCO NUVO

Project Name

Location

Prepared By



NUV	O 65- 1	133
------------	----------------	-----

LED 27W SMALL WALLPACK

Notes

General		
Status	Active	
Fixture Type	Wall Pack	
Finish	Bronze	
Wattage	27	
Lumen Output	3315	
CCT (Kelvin)	5000	
Temperature	Natural Light	

Specifications	
Technology	LED
CRI	70+
Voltage	120V-277V
Rated Hours	100000
Dimmable	Non-Dimmable

Dimensions	
Height (in.)	7.60
Width (in.)	8.63
Extension (in.)	5.10

Compliance	
Safety Listing	cULus
Location Rating	Wet
UL Application	Outdoor
Energy Star	No
DLC Approved	Yes
DLC ID	PLWYJ1AN9JSZ;PLNDC5Y4KUCA
CEC Status	California T24 Compliant
CA Prop 65	Lead
RoHS Compliant	Yes

Additional Information	
Additional Information	Type II Lighting Distribution
Warranty	5 Year Limited







SATCO NUVO

Project Name

Location

Prepared By



NUVO 65-234

LED WALL PACK 60 WATT/5000K

Notes

www] 08-03-2020 02:34:

General		
Status	Active	
Fixture Type	Wall Pack	
Finish	Bronze	
Wattage	60	
Lumen Output	7680	
CCT (Kelvin)	5000	
Temperature	Natural Light	
IP Rating	IP65	

Specifications		
Technology	LED	
CRI	75	
Voltage	100V-277V	
Rated Hours	50000	
Operating Temperature	-30C (-22F) to a maximum of +50C (+122F)	
Dimmable	0-10V Dimming Only	
Photocell	Multiple Optional Sensors Available	
Lens Material	Glass	
Weight (lb.)	7.28	
Material	Die Cast Aluminum	

Dimensions	
Height (in.)	9.00
Width (in.)	14.50
Extension (in.)	7.50

Compliance	
Safety Listing	cETLus
Location Rating	Wet
Energy Star	No
DLC Approved	Yes
DLC ID	PL6DJYYCI25P
CEC Status	California T24 Compliant
CA Prop 65	Lead
RoHS Compliant	Yes
FCC Compliant	Yes

Additional Information	
Warranty	5 Year Limited











Bike racks, lockers, benches and architectural site furnishings since 1980.

Tradition & Innovation

PHONE 503.224.8700 FAX 503.274.2055

EMAIL Sales@Huntco.com WEB Huntco.com TWITTER @Huntcosupply

MAIL P.O. Box 10385 Portland, Or. 97296-0385



STAPLE

The ever-classic "Staple" style bike rack is Portland City Code approved. Lock it up!

CONSTRUCTION/ MATERIAL OPTIONS

- ☐ 2" Sch. 40 Round Steel Pipe (shown)
- ☐ 1.5" Sch. 40 Round Steel Pipe
- \square 2" \times 2" Square Steel Tubing (Pipecutter Proof)
- ☐ 5/8" x 2 1/2" Steel Flat Bar (Pipecutter Proof)
- Steel Flanges (Varies)

DIMENSIONS

- 30" Length
- 5.5" Width
- 36" Height
- ☐ Custom Size Height/Length

MOUNTING OPTIONS

- ☐ Flange Mount (Shown) (6) .63" Mounting Holes
- ☐ In-Ground 11" Leg Extensions

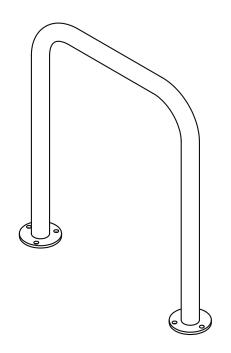
FINISH OPTIONS

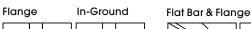
- ☐ T304 Stainless Steel #4 Satin Finish
- ☐ 316 Stainless Steel #4 Satin Finish (available at additional cost)
- \square Hot Dipped Galvanized
- □ Powder Coating
- ☐ Thermoplastic Coating

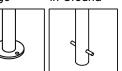
ADDITIONAL OPTIONS

 \square Flange Cover (available at addtl. cost, round pipe only)

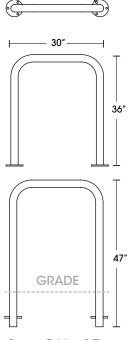
Manufactured in the **Pacific Northwest**

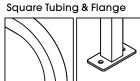










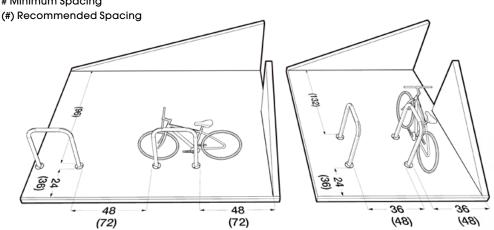


RECOMMENDED LAYOUT

NOTES:

"Bike" is 70"

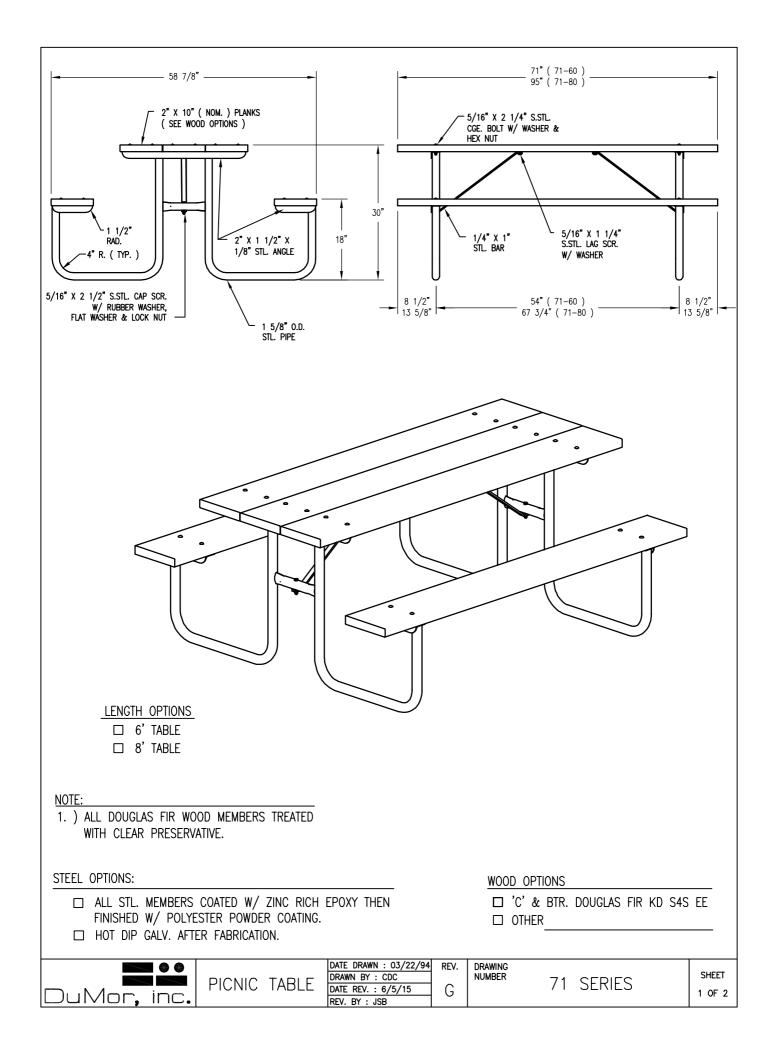
Minimum Spacing

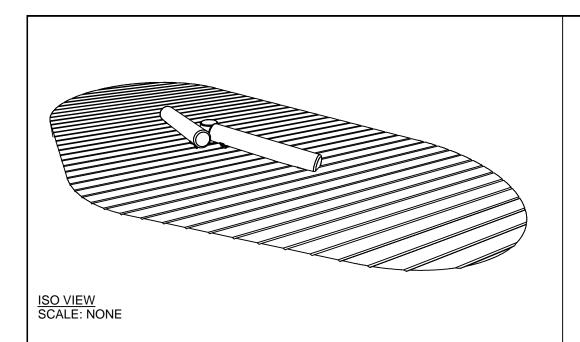


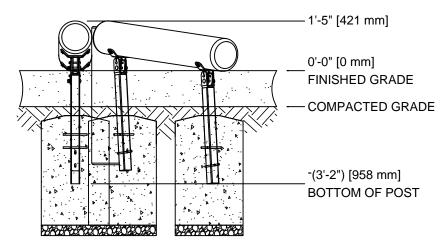
\sim	NITD	10	OR:
CU	NIK	AUI	UK.

JOB:

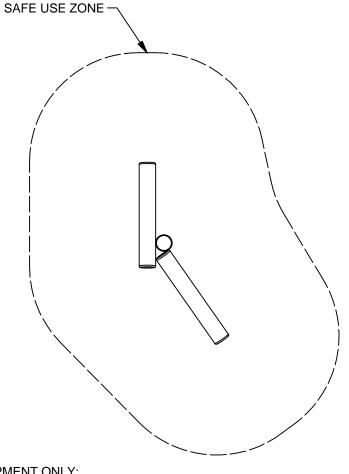
NOTES:







FRONT VIEW SCALE 3/8"=1'-0"



EQUIPMENT ONLY: 4'-11" x 10-1" (1.5m x 3m)

MINIMUM SAFE USE ZONE: 16'-11" x 22'-1" (5.2m x 6.8m)

PLAN VIEW WITH USE ZONE SCALE 3/16"=1'-0"



NOTE:
CONCRETE FOOTING AND NO. 4
REBAR (BY OTHERS) PER LOCAL
SOIL CONDITIONS. CONSULT
PROJECT ENGINEER FOR EXAC
REQUIREMENTS.

 Date
 Revision
 By

 △
 △

 △
 △

 Scale
 NOTED

 Ckd by:
 CL

 03-30-18

COLUMBIA CASCADE COMPANY Makers of TimberForm®, PipeLine®, RePlay®

1300 S.W. Sixth Avenue, Suite 310 Portland, Oregon 97201-3464

Telephone 503/223-1157 Facsimile 503/223-4530

This drawing reveals the copyrighted intellectual property of Columbia Cascade Company. Not for use by others without our express, written authorization.

WWW.TIMBERFORM.COM

Title:
CLASSIC TIMBERFORM
MODEL NO. 4500-304
LOG SCRAMBLE

Drawing No. She
W-4500-304 1

