

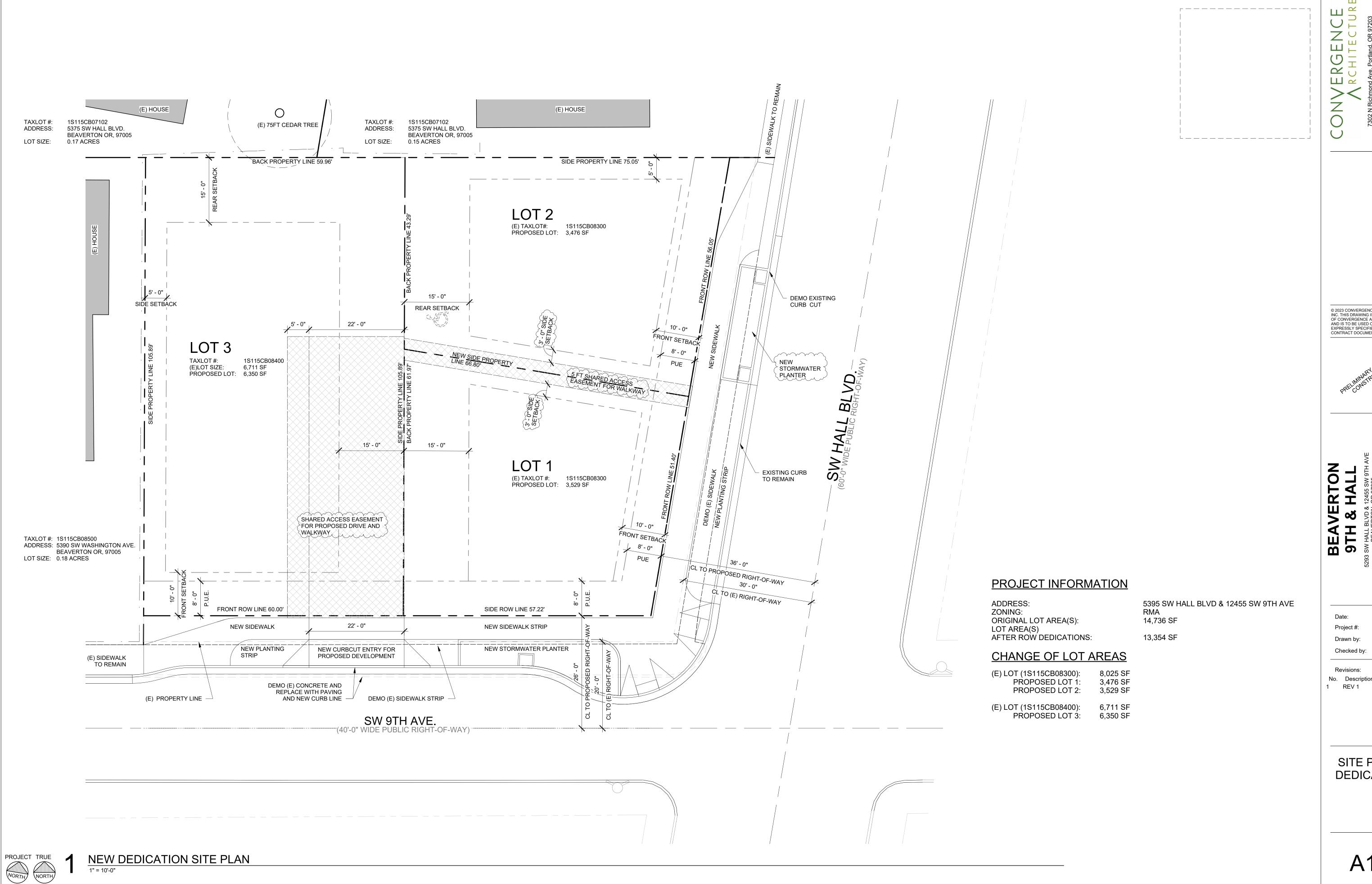
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Checked by:

**EXISTING** SITE PLAN

A1.0



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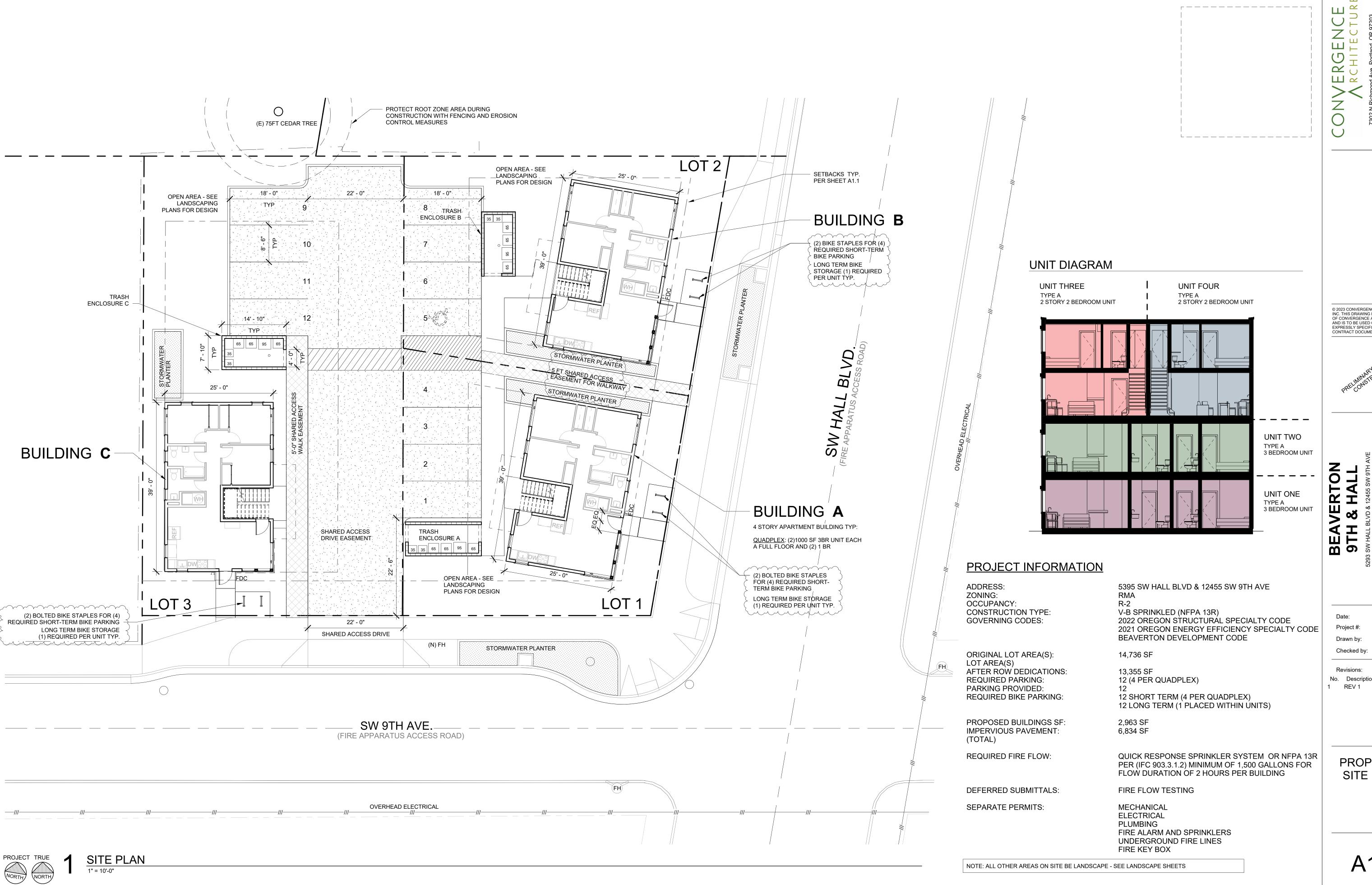
BEAVE 9TH & I

Project #: Drawn by:

Revisions: No. Description Date 06/26/2023 REV 1

SITE PLAN -**DEDICATION** 

A1.1



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AVE H & BEA 9TH

> Project #: Drawn by:

Revisions: No. Description Date 06/26/2023 REV 1

PROPOSED SITE PLAN

A1.2



RG

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RTON BEAVE 9TH & |

> 01/18/23 Project #: Drawn by: Checked by:

> > 06/26/2023

REV 1

SITE **ELEVATIONS** 

A3.0

# ALLOWABLE OPENING & FIRE SEPARATION AT EXTERIOR WALLS

AREA OF EXTERIOR WALL: 975 SF AREA OF OPENINGS: 146 SF OPENINGS PERCENTAGE: 15%

NO REQUIREMENTS FOR FIRE SEPARATION

REQUIRED WINDOW AREA FOR BEAVERTON DESIGN GUIDELINES: 15%

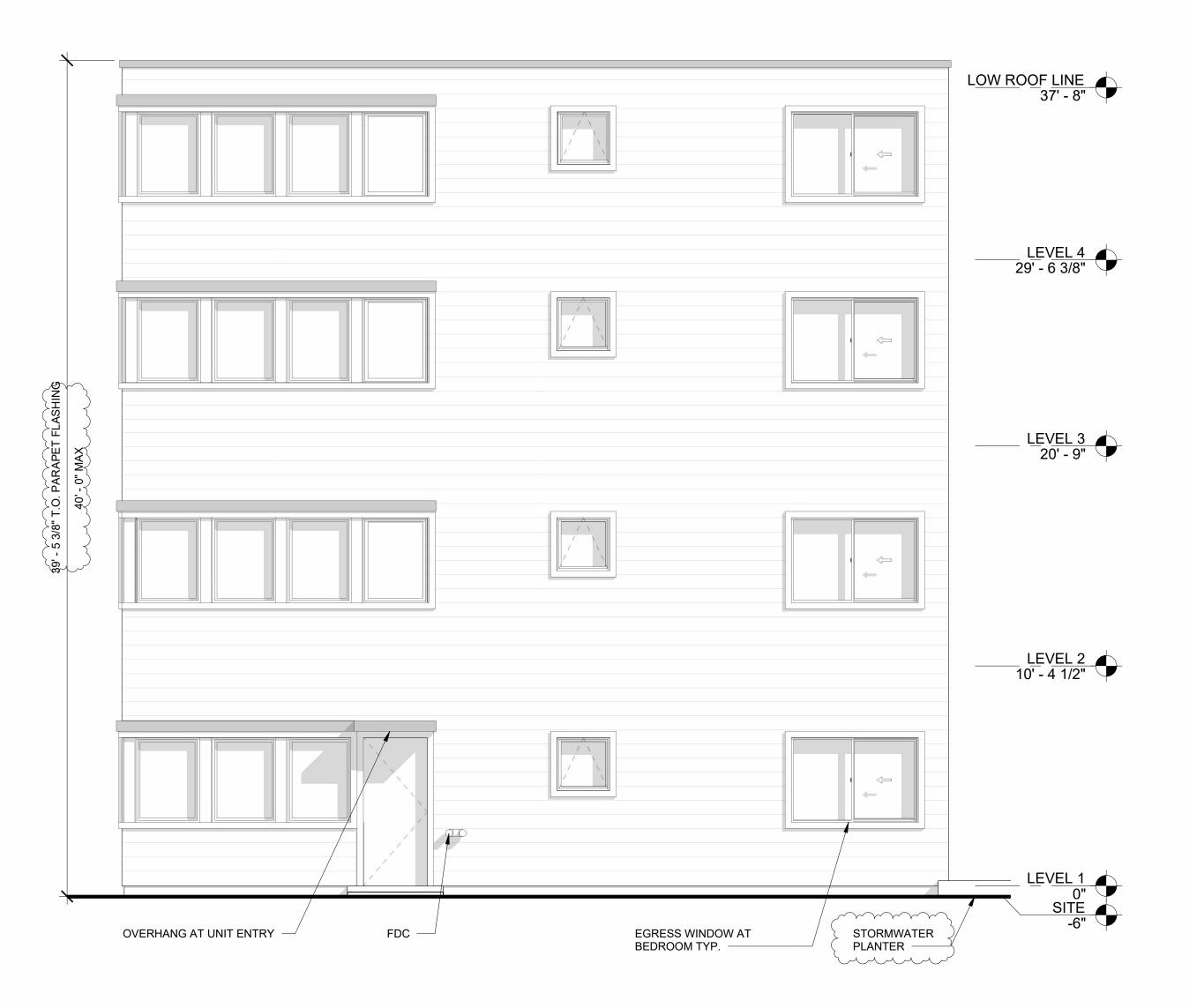
# ALLOWABLE OPENING & FIRE SEPARATION AT EXTERIOR WALLS

AREA OF EXTERIOR WALL: 1544 SF AREA OF OPENINGS: 350 SF OPENINGS PERCENTAGE: 23%

NO REQUIREMENTS FOR FIRE SEPARATION

REQUIRED WINDOW AREA FOR BEAVERTON DESIGN GUIDELINES: 15%





EXTERIOR A-B - SOUTH

1/4" = 1'-0"

2 EXTERIOR A-B - EAST

1/4" = 1'-0"

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BEAVERTON
9TH & HALL
293 SW HALL BLVD & 12455 SW 9TH AVE
BEAVERTON, OR 97005

Date: 02/17/2023
Project #: 2111
Drawn by: ACP
Checked by: EE

**BUILDING A-B** 

**ELEVATIONS** 

Revisions:

A3.1

L\_\_\_\_\_\_

# ALLOWABLE OPENING & FIRE SEPARATION AT EXTERIOR WALLS

AREA OF EXTERIOR WALL: 975 SF AREA OF OPENINGS: 0 SF OPENINGS PERCENTAGE: 0%

NO REQUIREMENTS FOR FIRE SEPARATION

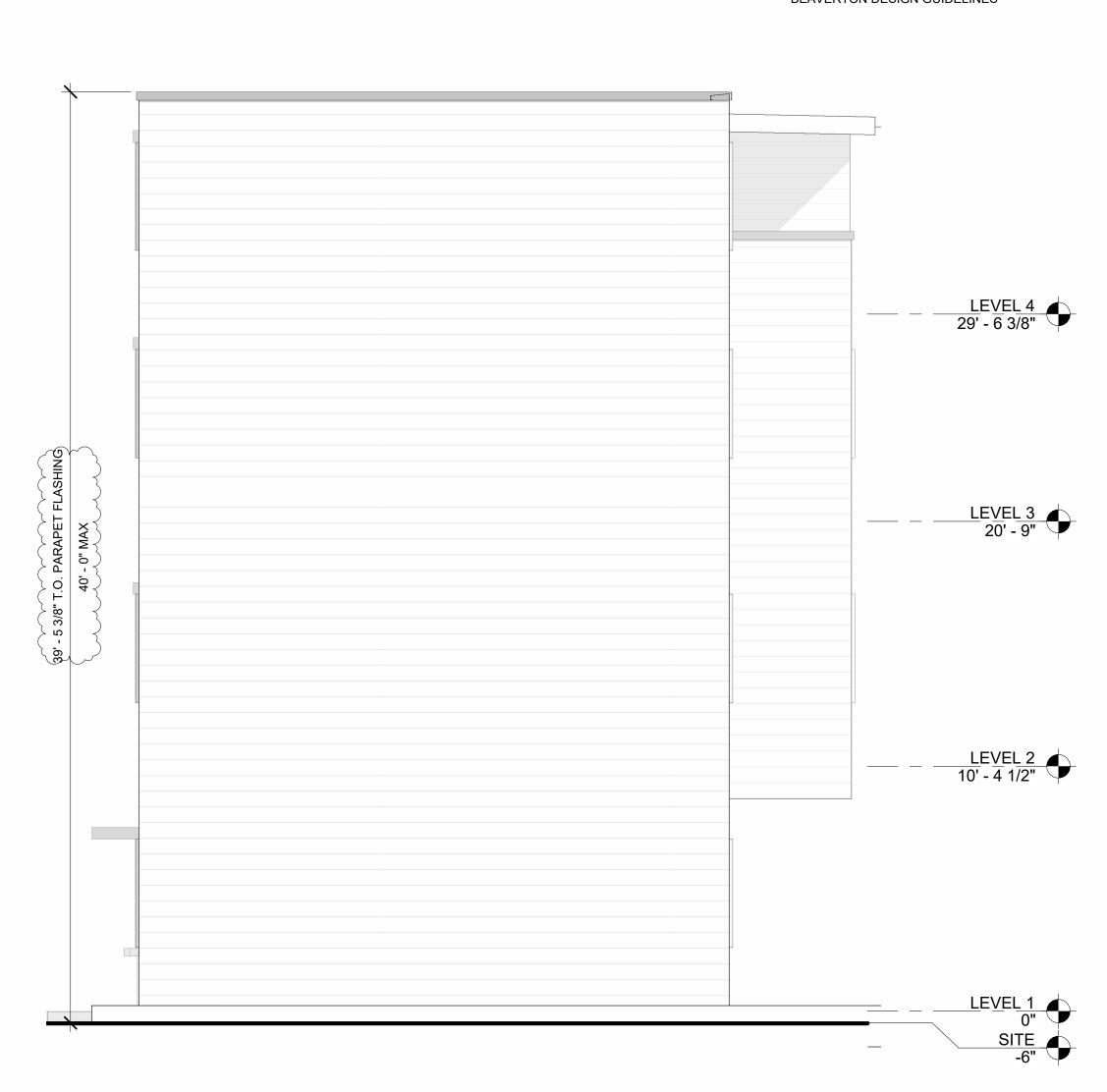
NO REQUIREMENTS WINDOW AREA FOR BEAVERTON DESIGN GUIDELINES

# ALLOWABLE OPENING & FIRE SEPARATION AT EXTERIOR WALLS

AREA OF EXTERIOR WALL: 1545 SF AREA OF OPENINGS: 414 SF OPENINGS PERCENTAGE: 26%

NO REQUIREMENTS FOR FIRE SEPARATION

NO REQUIREMENTS WINDOW AREA FOR BEAVERTON DESIGN GUIDELINES





 $\frac{\text{EXTERIOR A-B - WEST}}{\frac{1}{4"} = \frac{1}{0}}$ 

EXTERIOR A-B - NORTH

1/4" = 1'-0"

A3.2

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RELINIMARY NOT FOR

BEAVERTON
9TH & HALL
93 SW HALL BLVD & 12455 SW 9TH AV
BEAVERTON, OR 97005

: 02/17/2023 ect #: 2111 /n by: ACP

Revisions: lo. Description Dat REV 1 06/26/2

BUILDING A-B ELEVATIONS

# ALLOWABLE OPENING & FIRE SEPARATION AT EXTERIOR WALLS

AREA OF EXTERIOR WALL: 975 SF AREA OF OPENINGS: 150 SF OPENINGS PERCENTAGE: 15%

NO REQUIREMENTS FOR FIRE SEPARATION

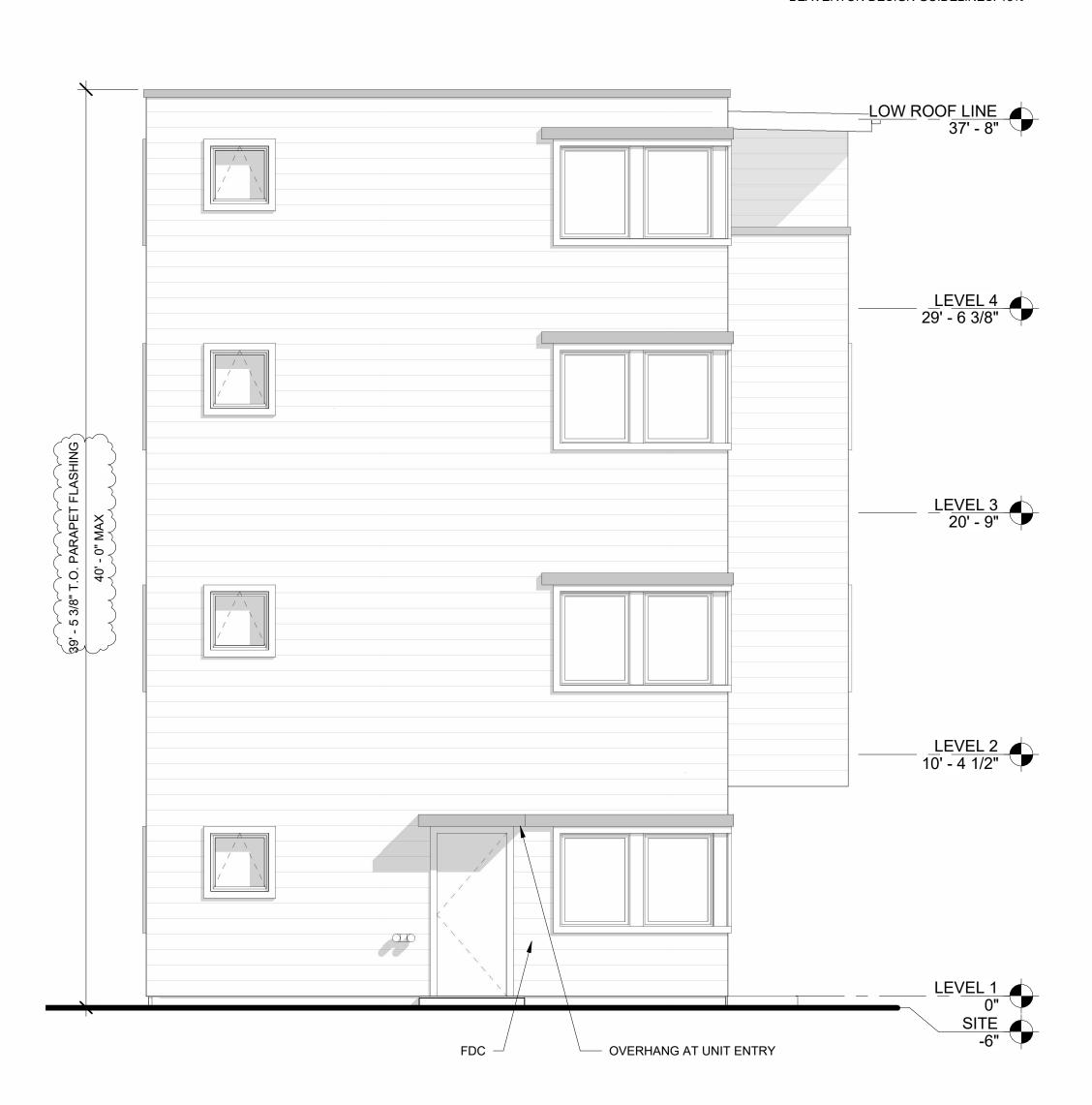
REQUIRED WINDOW AREA FOR BEAVERTON DESIGN GUIDELINES: 15%

# ALLOWABLE OPENING & FIRE SEPARATION AT EXTERIOR WALLS

AREA OF EXTERIOR WALL: 975 SF AREA OF OPENINGS: 0 SF OPENINGS PERCENTAGE: 0%

NO REQUIREMENTS FOR FIRE SEPARATION

NO REQUIREMENTS WINDOW AREA FOR BEAVERTON DESIGN GUIDELINES





EXTERIOR C - SOUTH
1/4" = 1'-0"

 $\frac{\text{EXTERIOR C - EAST}}{\frac{1}{4} = \frac{1}{0}}$ 

A3.3

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REF WINELEN HOLLOW

BEAVERTON
9TH & HALL
5293 SW HALL BLVD & 12455 SW 9TH A
BEAVERTON, OR 97005

Date: 02/17/2023

Project #: 2111

Drawn by: ACP

Checked by: EE

Revisions: No. Description Date REV 1 06/26/20

BUILDING C ELEVATIONS

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BEAVE 9TH & I

Checked by:

L-----

# ALLOWABLE OPENING & FIRE SEPARATION AT EXTERIOR WALLS

AREA OF EXTERIOR WALL: 975 SF AREA OF OPENINGS: 50 SF OPENINGS PERCENTAGE: 5%

NO REQUIREMENTS FOR FIRE SEPARATION

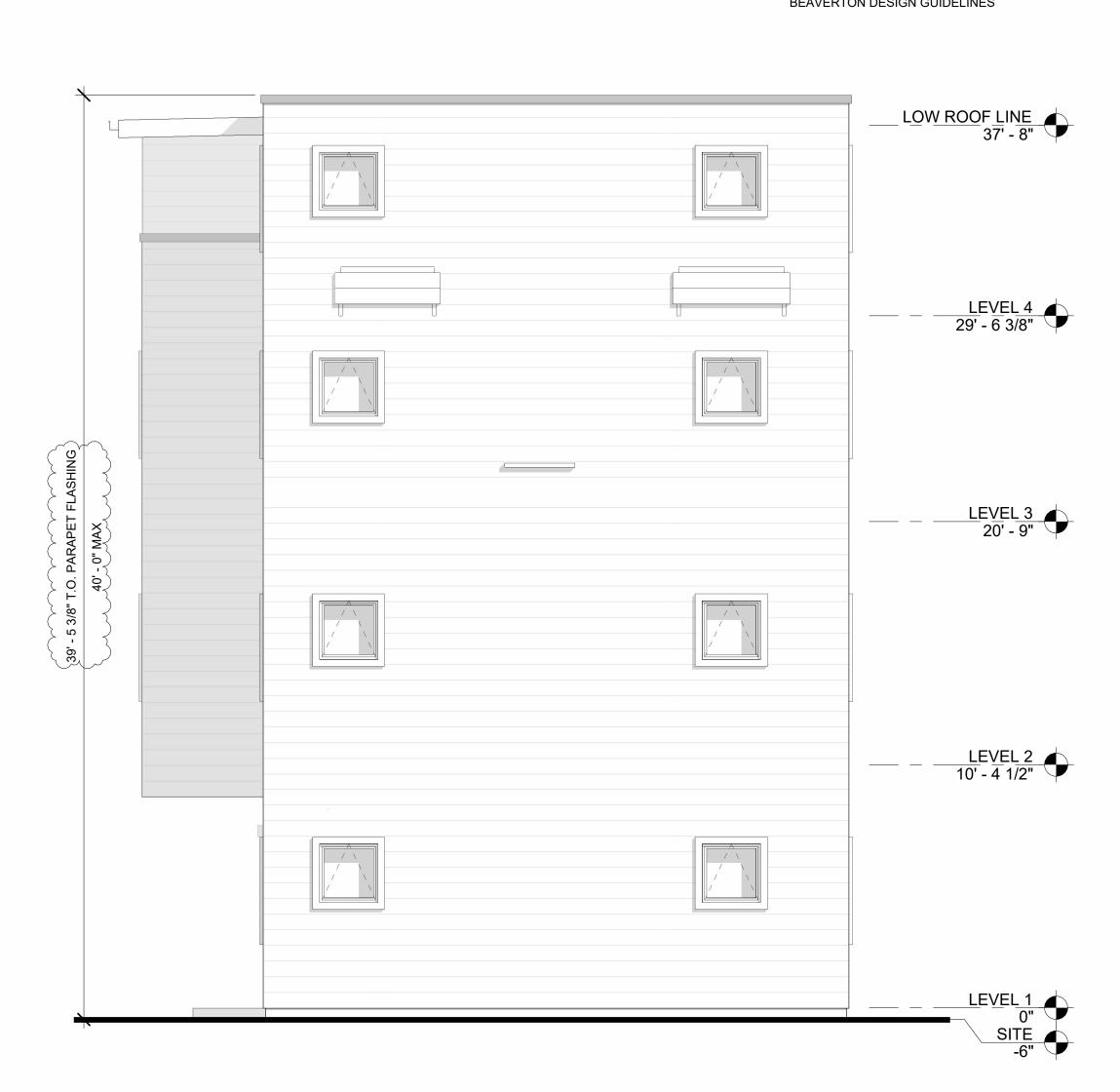
NO REQUIREMENTS WINDOW AREA FOR BEAVERTON DESIGN GUIDELINES

# ALLOWABLE OPENING & FIRE SEPARATION AT EXTERIOR WALLS

AREA OF EXTERIOR WALL: 1540 SF AREA OF OPENINGS: 194 SF OPENINGS PERCENTAGE: 13%

ALLOWABLE AREA PERCENTAGE FOR UNPROTECTED, SPRINKLERED WITH FIRE SEPARATION OF 5 FT TO 10 FT: 25%

NO REQUIREMENTS WINDOW AREA FOR BEAVERTON DESIGN GUIDELINES





2 EXTERIOR C - WEST

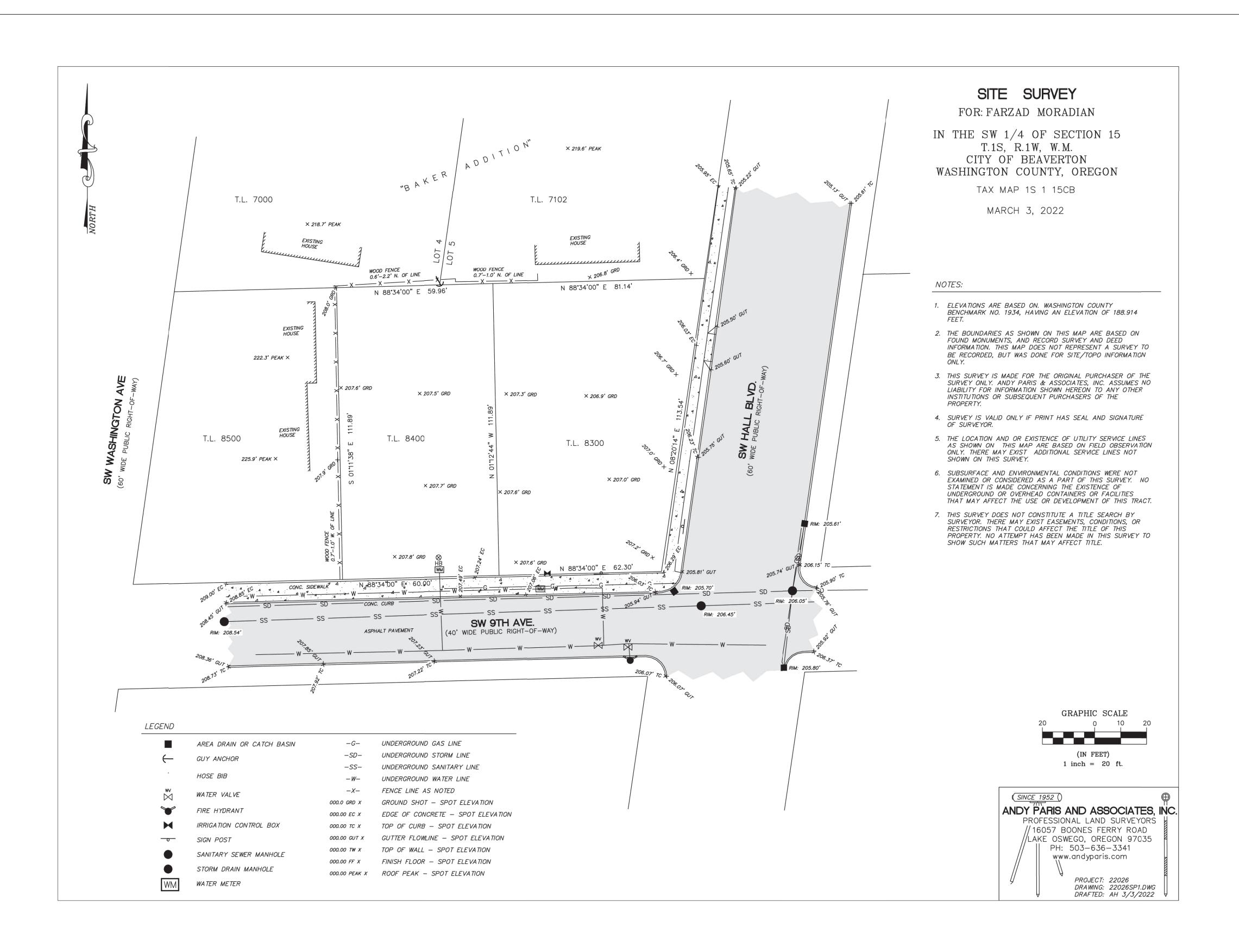
1/4" = 1'-0"

EXTERIOR C - NORTH

1/4" = 1'-0"

A3.4

BUILDING C ELEVATIONS



**EXISTING CONDITIONS INFORMATION** 

EXISTING CONDITIONS SURVEY PROVIDED BY ANDY PARIS AND ASSOCIATES INC.



WCL ENGINEERING, LLC **3120 NORTHRIDGE WAY EUGENE, OREGON 97408** 

541.954.3691

CONVERGENCE ARCHITECTURE 7302 N RICHMOND AVE PORTLAND, OR 97203 503-308-1028

# 9TH & HALL QUADPLEXES

### CONVERGENCE ARCHITECTURE

5395 SW HALL BLVD & 12455 SW 9TH AVE

05.30.2023

LAND USE DOCUMENTS

LAND USE DOCUMENTS MAY 30 2023

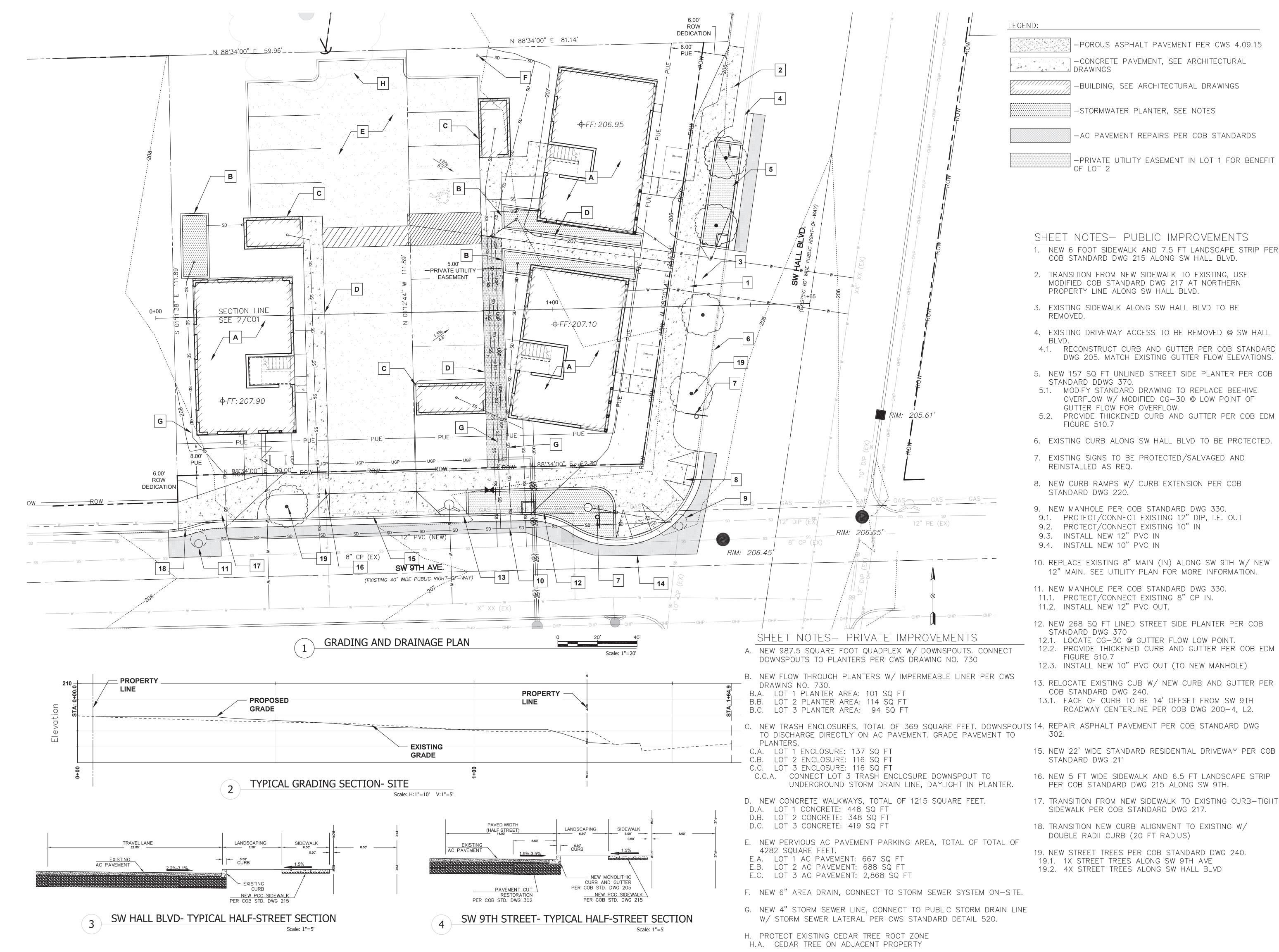
SCALE:1"=20'

**EXISTING CONDITIONS** 

C01

**EXISTING CONDITIONS** 

Scale: 1"=20'



STORM SEWER INFORMATION

JURISTICTION: CITY OF

**BEAVERTON/CLEAN WASTER SERVICES** 

IMPERVIOUS AREA TOTAL NEW/RECONSTRUCTED **IMPERVIOUS AREA: 6,834.5 SQ FT** 

1,572.5 SQ FT LOT 2: 1,451.5 SQ FT 1,522.5 SQ FT SW 9TH: 1,489.0 SQ FT SW HALL: 799.0 SQ FT

WATER QUANTITY CONTROL **CONVEYANCE SIZED FOR 100-YEAR** STORM. OVERFLOW TO PUBLIC STREET VIA DRAINAGE WEEPHOLE.

HYDROMODIFICATION CWS HYDROMODIFICATION **CATEGORY: CATEGORY 1** 

HYDROMODIFICATION STRATEGY:

FEE-IN-LIEU WATER QUALITY TREATMENT PRIVATE DEVELOPMENT: PRIVATE

**VEGETATED SWM FACILITY (FLOW** THROUGH PLANTERS). SEE PLAN FOR SIZES.

PUBLIC DEVELOPMENT: STREET SIDE PLANTER W/O PARKING. SEE PLAN FOR SIZES/DETAILS.

GRADING INFORMATION

SURFACE TO SURFACE VOLUMES **TOTAL CUT: 33 CY TOTAL FILL: 80 CY** NET: 47 CY (FILL)

SEE LANDSCAPE PLAN FOR **NON-STORMWATER FACILITY** PLANTING.

SEE ARCHITECTURAL DRAWINGS FOR SITE PLAN INFORMATION

SEE UTILITY PLAN FOR FULL **UTILITY INFORMATION** 



RENEWS: 12/31/2024

WCL ENGINEERING. LLC **3120 NORTHRIDGE WAY EUGENE, OREGON 97408** 541.954.3691

CONVERGENCE ARCHITECTURE 7302 N RICHMOND AVE PORTLAND, OR 97203 503-308-1028

# 9TH & HALL **QUADPLEXES**

# **CONVERGENCE ARCHITECTURE**

5395 SW HALL BLVD &

12455 SW 9TH AVE

05.30.2023

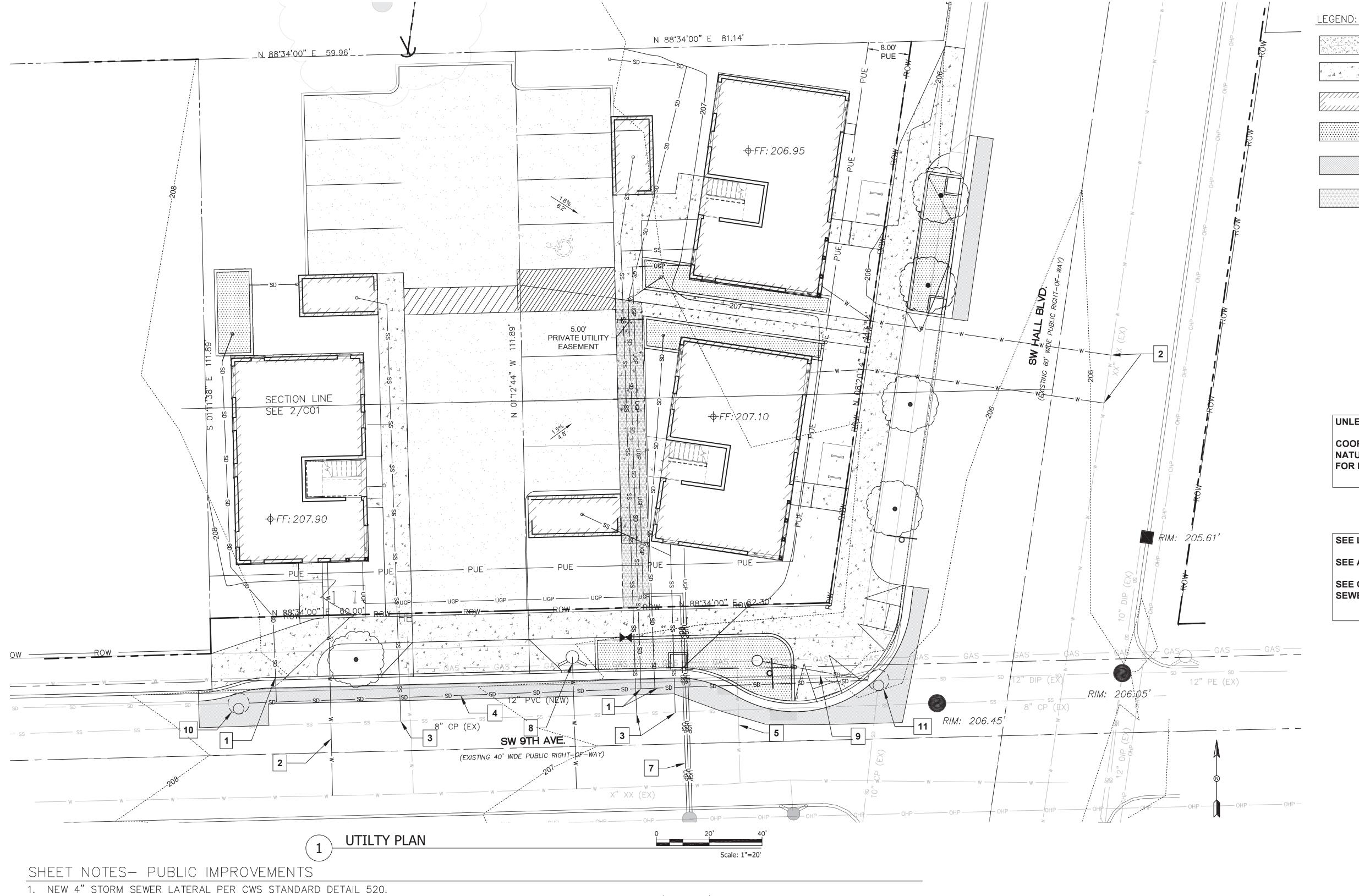
LAND USE DOCUMENTS

LAND USE DOCUMENTS MAY 30 2023

SCALE:1"=10'

**GRADING AND DRAINAGE PLAN** SITE PLAN

C02



FOR LOT #2.

-POROUS ASPHALT PAVEMENT PER CWS 4.09.15

-CONCRETE PAVEMENT, SEE ARCHITECTURAL

-BUILDING, SEE ARCHITECTURAL DRAWINGS

-AC PAVEMENT REPAIRS PER COB STANDARDS

-PRIVATE UTILITY EASEMENT IN LOT 1 FOR BENEFIT

-STORMWATER PLANTER, SEE NOTES

DRAWINGS

SEE LANDSCAPE PLAN FOR PLANTING.

SEE ARCHITECTURAL DRAWINGS FOR SITE PLAN INFORMATION

UNLESS OTHERWISE NOTED, PROTECT ALL EXISTING UTILITIES

COORDINATE W/ NWN FOR NATURAL GAS REQUIREMENTS. IF

NATURAL GAS TO BE SUPPLIED, UTILIZE PRIVATE UTILITY EASEMENT

SEE GRADING AND DRAINAGE PLAN FOR GRADING AND STORM SEWER INFORMATION

RENEWS: 12/31/2024

WCL ENGINEERING, LLC 3120 NORTHRIDGE WAY **EUGENE, OREGON 97408** 541.954.3691

CONVERGENCE ARCHITECTURE 7302 N RICHMOND AVE PORTLAND, OR 97203 503-308-1028

## 9TH & HALL **QUADPLEXES**

### CONVERGENCE ARCHITECTURE

5395 SW HALL BLVD & 12455 SW 9TH AVE

05.30.2023

LAND USE DOCUMENTS

LAND USE DOCUMENTS MAY 30 2023

SCALE:1"=10'

**UTILITY PLAN** 

C03

1.1. INSTALL STANDARD CLEANOUT AT PROPERTY LINE PER CWS STANDARD DRAWING 500.

1.2. CONNECT TO PUBLIC STORM MAIN W/ INSERTA TEE PER CWS DRAWING

1.3. SEE GRADING & DRAINAGE PLAN FOR SITE REQUIREMENTS.

2. NEW 1" WATER SERVICE CONNECTION PER CITY OF BEAVERTON STANDARD DETAIL 660-5.

2.1. METER BOX TO BE LOCATED PER CITY OF BEAVERTON STANDARD DETAIL

660-3 2.2. OWNER TO CONNECT TO METER BOX PER STANDARD DETAIL 660-5

2.3. OWNER TO PROVIDE SUB-METERING FOR QUADPLEX. 2.4. OWNER TO PROVIDE BACKFLOW ASSEMBLY AS REQUIRED FOR SITE IRRIGATION

3. NEW 6" SEWER LATERAL PER CWS STANDARD DRAWING 520 3.1. INSTALL STANDARD CLEANOUT AT PROPERTY LINE PER CSW STANDARD

DRAWING 500. 3.2. LOT 2 SEWER LATERAL TO BE INSTALLED IN 5'-0" PRIVATE UTILITY

EASEMENT THROUGH LOT 1. 3.3. TAP INTO EXISTING SANITARY MAIN W/ INSERTA TEE PER CWS DRAING

4. REMOVE APPROX 209 FT OF EXISTING 8" CONCRETE STORM SEWER LINE, REPLACE W/ NEW 12" SDR 35 PVC STORM SEWER PIPE. SEE GRADING & DRAINAGE PLAN FOR MORE INFORMATION.

5. CONFIRM ABANDONED WATER MAIN (PROTECT). ABANDON EXISTING WATER METERS PER CITY OF BEAVERTON REQUIREMENTS.

6. FLOOR AREA DRAINS FOR TRASH ENCLOSURE, CONNECT TO SANITARY SEWER SYSTEM.

7. NEW UNDERGROUND ELECTRIC SERVICE, COORDINATE W/ PGE. 7.1. INSTALL LOT 2 ELECTRIC SERVICE IN PRIVATE UTILITY EASEMENT THROUGH

7.2. INSTALL LOT 3 ELECTRIC SERVICE IN GUE AS REQ.

8. NEW HYDRANT PER COB STANDARD DWG 650-2

9. NEW 10" SDR35 PVC STORM SEWER, SEE GRADING AND DRAINAGE PLANS FOR MORE INFORMATION.

10. NEW MANHOLE PER COB STANDARD DWG 330.

10.1. PROTECT/CONNECT EXISTING 8" CP IN. 10.2. INSTALL NEW 12" PVC OUT.

11. NEW MANHOLE PER COB STANDARD DWG 330.

11.1. PROTECT/CONNECT EXISTING 12" DIP, I.E. OUT

11.2. PROTECT/CONNECT EXISTING 10" IN 11.3. INSTALL NEW 12" PVC IN

11.4. INSTALL NEW 10" PVC IN



IF THESE PLANS ARE NOT SIGNED, CALL THE LANDSCAPE ARCHITECT TO ASSURE YOU HAVE THE CORRECT PLANS, FAILURE TO DO SO MAY RESULT IN LIABILITY FOR FOLLOWING INCOMPLETE PLANS.

PRELIMINARY LAN 9TH & HALL QUAI 5293 SW HALL BLVD & BEAVERTON, OREGON 9

DRAWING DATE: june 26, 2023

DF 3

SHEET L1

	LEGEND				MATURE
SYMBOL	BOTANICAL NAME COMMON NAME	QTY. TO BE DETERMINE	SIZE @ PLANTING; D CONTAINER	SPACING	HEIGHT X WIDTH APPROX.
0	ACER RUBRUM OCTOBER GLORY OCTOBER GLORY RED MAPLE	9	1.5" CALIPER MIN. B&B	PER PLAN	40' X 35'
$\bigcirc$	KOELREUTERIA PANICULATA GOLDENRAIN TREE	2	1.5" CALIPER MIN. B&B	PER PLAN	30' X 25'
*	PICEA ABIES 'CUPRESSINA' COLUMNAR NORWAY SPRUCE	3	8' TALL MIN. B&B	PER PLAN	20-30' T X 6' \
	PINUS FLEXILIS 'VANDERWOLF' VANDERWOLF OR LIMBER PINE	1	8' TALL MIN. B&B	PER PLAN	30-40' X 12'-1
8	QUERCUS ROBOR X 'NADLER' KINDRED SPIRIT OAK	3	1.5" CALIPER MIN. B&B	PER PLAN	30' X 6'
(o)	THUJA OCCIDENTALIS 'SMARAGD' EMERALD GREEN ARBORVITAE	59	8' TALL MIN. B&B	PER PLAN	15' T X 2-4' W
$\odot$	TILIA CORDATA GREENSPIRE LITTLEAF LINDEN	2	1.5" CALIPER MIN. B&B	PER PLAN	50' X 40'
•	CORNUS SERICEA 'KELSEYI'	17	2 GAL.		2-2.5' TW
A	KELSEY'S DWARF RED-OSIER DOGWOOD  CORNUS SERICEA  RED-OSIER DOGWOOD	2	1 GAL./2' TALL.	PER PLAN	2-2.5' TW
$\odot$	DAPHNE X BURKWOODII CAROL MACKIE CAROL MARKIE DAPHNE	5	2 GAL.	PER PLAN	2-4' TW
$\odot$	DAPHNE X BURKWOODII CAROL MACKIE CAROL MARKIE DAPHNE	7	2 GAL.	PER PLAN	2-4' TW
0	ERICA X DARLEYENSIS 'WHITE PERFECTION' WHITE PERFECTION WINTER HEATH	22	1 GAL.	PER PLAN	18" X 30"
<b>%</b>	HYDRANGEA MIX, HARDY TO ZONE 5 HYDRANGEA	9	3 GAL.	PER PLAN	4' X 4'
$\Theta$	MAGNOLIA GRANDIFLORA VAR. STRGRA' BABY GRAND MAGNOLIA	3	4' TALL MIN.	PER PLAN	8-10' TW
	PIERIS JAPONICA 'MOUNTAIN FIRE' MOUNTAIN FIRE PIERIS	3	3 GAL.	PER PLAN	6-10' TW
*	PINUS STROBUS 'BLUE SHAG' BLUE SHAG EASTERN WHITE PINE	3	3 GAL.	PER PLAN	2-4' TW
$\Re$	VIBURNUM TINUS 'LISAROSE' SHADES OF PINK LAURUSTINUS	7	3 GAL.	PER PLAN	4-5' T X 2-4'W
	VIBURNUM TRILOBUM 'COMPACATUM' COMPACT AMERICAN CRANBERRY	3	3 GAL.	PER PLAN	4-6' TW
	ARCTOSTAPHYLOS UVA-URSI KINNIKINNICK	6	2 GAL.	PER PLAN	1' X 6'
	NW NATIVE WILDFLOWER MIX 90% PER CLEANWATERSERVICES.ORG				
trrrd	AGROSTIS IDAHOENSIS 10% IDAHO BENTGRASS	490 SF			
	POLYSTICHUM MUNITUM SWORD FERN	10	2 GAL.	APROX. 5' O.C.	3-6' TW
*	PANICUM VIRGATUM 'SHENANDOAH' SHENANDOAH SWITCH GRASS	28	1 GAL.	PER PLAN	4' X 2.5'
	3" SCREENED ASPEN GRAVEL MULCH	FIELD	3-4" DEEP	PER PLAN	
	YACHT CLUB GARDEN BENCH, TREX OR EQUAL MOVEABLE BENCH, 4' & 6' LONG	VERIFY SF		PER PLAN	



### Yacht Club Garden Bench

SKU: PO1617

By: Trex Outdoor

### \$299.00

- Comfortably contoured seating • Built to withstand a range of climates including hot sun,
- snowy winters, and strong coastal winds • Resistant to stains, corrosives substances, salt spray, and

PLASTIC LOCK—TIE OR RUBBER HOSE TREE TIE. SET LOOSE TO ALLOW FOR DIAMETER GROWTH.

2"ø X 8'-0"LENGTH LODGEPOLE PINE

>--- SET ROOT CROWN

Bunch grass plug.

\_Compost mulch

—Undisturbed soil

with decomposed compost.

6'-0"MIN OR 2 TIMES ROOTBALL

6'-0"Ø MULCH AREA CLEAR OF GRASS, WEEDS, ETC. TO REDUCE COMPETITION DURING ESTABLISHMENT

CONIFEROUS TREE

PLANTING DETAIL

NTS

DO NOT ROTOTILL OR OTHERWISE DISTURBED SOILS THAT ARE IN

WHEN PLANTING OR SEEDING IN UNDISTURBED AREAS, DIG A HOLE

IF SEEDING IN UNDISTURBED AREAS, GENTLY RAKE IN SEED IN

THE TOP 1/2" OF SOIL & COVER WITH COMPOST MULCH

DO ROTOTILL ALL COMPACTED AREAS BEFORE PLANTING.

TREE STAKE -

ESTABLISHMENT) —

2/3 OF ROOTBALL.

ORGANÍC MULCH

TREE PIT AREA

DEPTH)—

MIN 2"-3" OF MULCH -

3"-4"SOIL SAUCER (DURING

REMOVE BURLAP FROM TOP

RÉMOVE ALL WIRE & STRING

NATIVE BACKFILL SOIL AMENDED WITH 25% (@1/3 CU YD) DECOMPOSED

AMENDMENT FOR ENTIRE

(APPROXIMATELY ROOTBALL

UNDISTURBED SUBGRADE (PROVIDES FIRM BASE SO THAT ROOTBALL WILL NOT

THEIR NATURAL CONDITION.

APPROXIMATELY  $\frac{1}{2}$ " DEEP.

ONLY AS DEEP AS THE PLANT'S ROOT BALL.

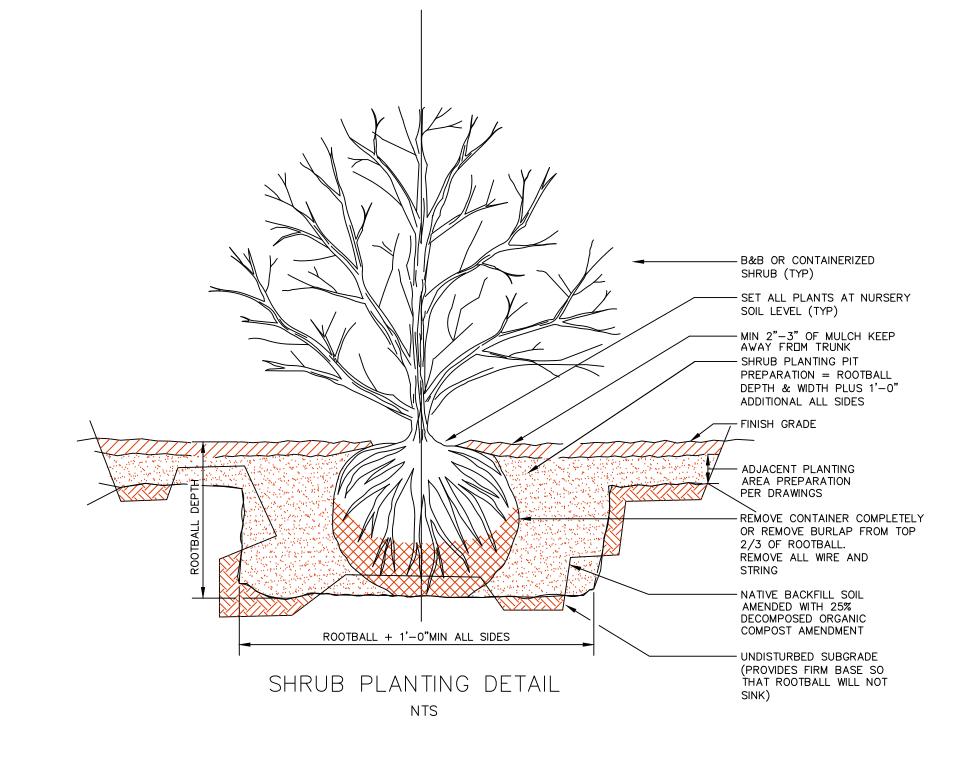
Natural—Random Spacing min. 18", max 36"

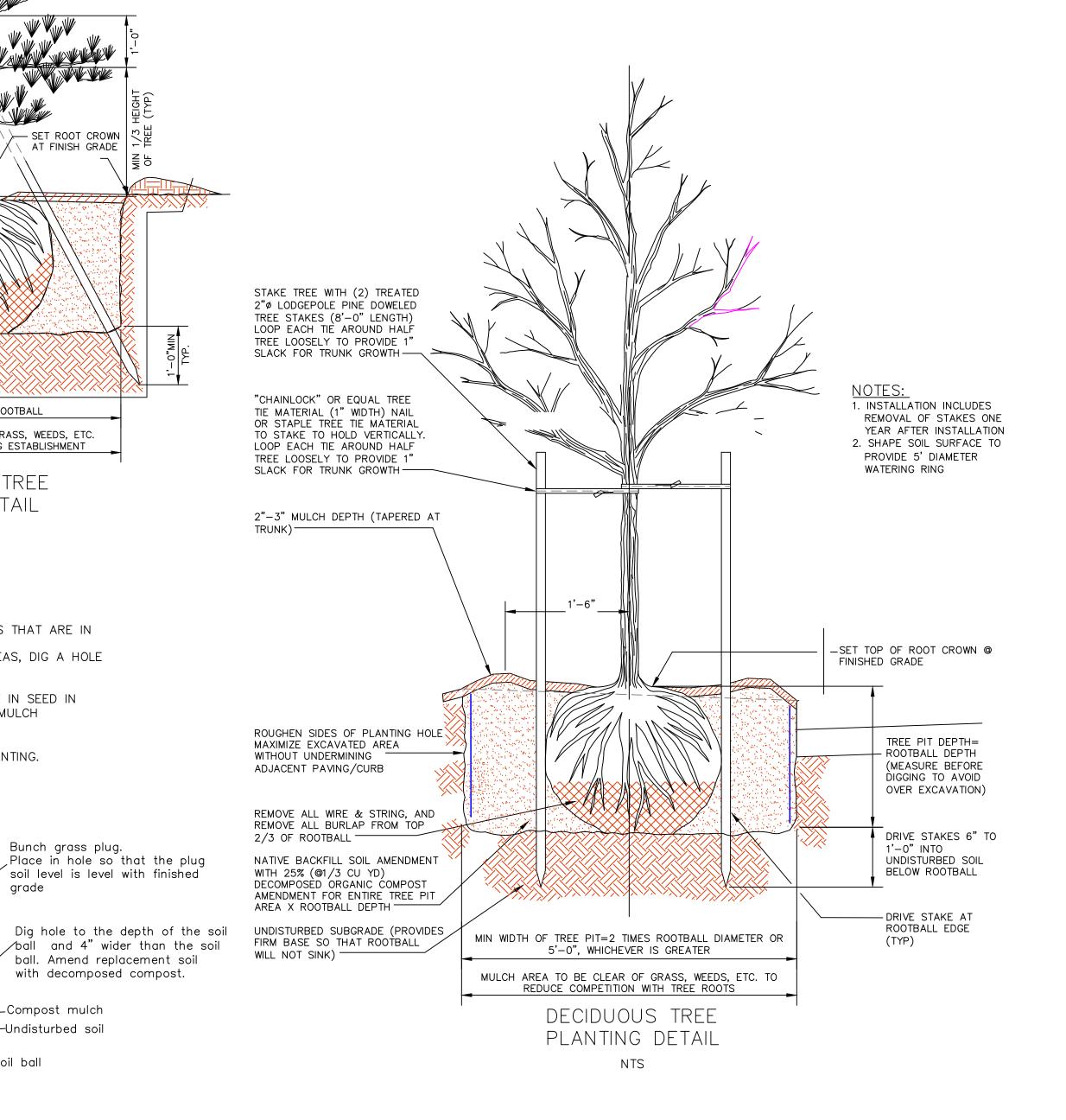
PERENNIAL PLANTING DETAIL

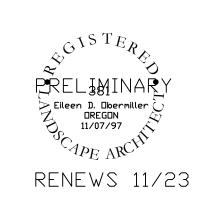
- other environmental stresses UV protectant and color continuously throughout the
- HDPE material; requires no painting or waterproofing
- Marine-grade quality hardware UV-inhibited colors minimize fading

### Weights & Dimensions

 Overall Width - Side to Side: 48 " Overall Product Weight: 57 lb.







IF THESE PLANS ARE NOT SIGNED, CALL THE LANDSCAPE ARCHITECT TO ASSURE YOU HAVE THE CORRECT PLANS. FAILURE TO DO SO MAY RESULT IN LIABILITY FOR FOLLOWING

INCOMPLETE PLANS.

PLANT 9TH & I 5293 SW BEAVERTO

DRAWING DATE: JUNE 26, 2023

CONTRACTOR IS RESPONSIBLE FOR REVIEWING THESE PLANS THOROUGHLY BEFORE BEGINNING WORK. CONTRACTOR SHALL BRING TO THE LANDSCAPE ARCHITECT'S ATTENTION ANY CONCERNS HE MAY HAVE WITH THE PLANS, PLANT SELECTION, QUANTITIES, MATERIALS OR OTHER PLAN ITEMS BEFORE BEGINNING WORK. CONTRACTOR SHALL ALSO REVIEW THE SITE AND SHALL BRING TO THE LANDSCAPE ARCHITECT'S ATTENTION ANY CONCERNS HE MAY HAVE WITH THE SITE BEFORE BEGINNING WORK.

### UTILITIES:

CONTRACTOR IS RESPONSIBLE FOR CALLING THE OREGON UTILITY NOTIFICATION CENTER AT LEAST 4 BUSINESS DAYS BEFORE BEGINNING WORK. CONTACT THE CENTER AT 1-800-332-2344 OR HTTP://WWW.DIGSAFELYOREGON.COM.

### PROTECTION:

CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING TREES AND PLANTS, IRRIGATION, STRUCTURES, DRAINAGE STRUCTURES, AND OTHER SITE FEATURES DURING INSTALLATION AND SHALL REPAIR ANY DAMAGES TO THE SATISFACTION OF THE OWNER.

### PLANT MATERIAL:

PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND MEET STANDARDS DESCRIBED IN THE LATEST VERSION OF THE AMERICAN STANDARD FOR NURSERY STOCK PREPARED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. PLANTS SHALL BE FREE OF DISEASE, INSECTS, WEEDS, EGGS, LARVAE, DEFECTS, INJURIES, OR DISFIGUREMENTS. SHOULD DISCREPANCIES OCCUR BETWEEN THE QUANTITIES ON THE PLANT LIST AND THOSE ON THE PLANS, THE PLANT QUANTITIES INDICATED ON THE PLAN SHALL GOVERN. MOREOVER, FIELD CONDITIONS MAY REQUIRE MORE OR LESS PLANTS THAN SPECIFIED.

DO NOT SHEAR PLANTS UNLESS SPECIFICALLY CALLED OUT WITH TEXT OR DETAILS.

CONTRACTOR TO FIELD VERIFY PLANT COUNT. IF PLANT COUNT IN LIST CONFLICTS WITH PLAN COUNT, PLAN COUNT ON PLANS SHALL TAKE PRECEDENCE.

OWNER RETAINS THE RIGHT TO FURTHER INSPECT TREES AND SHRUBS AND TO REJECT UNSATISFACTORY OR DEFECTIVE MATERIALS AT ANY TIME DURING PROGRESS OF WORK AND THROUGH WARRANTY PERIOD. REMOVE REJECTED PLANTS AND OR MATERIALS FROM PROJECT SITE AND REPLACE WITH ACCEPTABLE MATERIALS IMMEDIATELY AND AT NO CHANGE TO THE CONTRACT PRICE.

IF CONTRACTOR CANNOT LOCATE A PLANT AT THE LISTED SIZE, THEY SHALL SELECT THE NEXT CLOSEST SIZE UP AND INFORM THE OWNER.

### WEED ABATEMENT:

CONTRACTOR TO REMOVE WEEDS BY HAND OR MECHANICALLY. CONTRACTOR MAY HIRE AN OREGON LICENSED CHEMICAL APPLICATOR TO KILL WEEDS. ALL WEEDS MUST THEN BE REMOVED FROM SITE.

### PLANTING:

REMOVE GRAVEL, STONE, DEBRIS AND OTHER EXTRANEOUS MATERIALS FROM ALL PLANTING AREAS BEFORE PLACING TOPSOIL, SOIL AMENDMENT AND BEFORE PLANTING. REMOVE FROM THE SITE EXISTING SOIL AS NECESSARY TO PLACE TOPSOIL, AMENDMENTS, AND/OR COMPOST MULCH.

EXCAVATED SOIL IN THE PLANT PIT AND PLANTING/SHRUB BEDS SHALL BE CLEANED OF ROCK DEBRIS AND OTHER EXTRANEOUS MATERIALS PRIOR TO PLANTING. FILL PLANT PIT WITH WATER AND ALLOW PERCOLATING OUT PRIOR TO PLANTING. IF PLANT PIT HOLDS WATER FOR AN EXTENDED PERIOD CONTRACTOR SHALL DIG THE PIT DEEPER UNTIL GOOD DRAINAGE IS ACHIEVED OR ADJUST PLANT LOCATION TO A BETTER DRAINED AREA. REPLACE ONE THIRD OF THE EXISTING SOIL WITH DECOMPOSED COMPOST, MIXING THOROUGHLY.

STORE MATERIALS ON SITE ONLY IN AREAS APPROVED AND IDENTIFIED BY THE OWNER. KEEP ALL STORAGE AREAS IN A NEAT, CLEAN, & SAFE. CONDITION.

REMOVE PLANT CONTAINERS, WIRE BASKETS AND TWINE COMPLETELY FROM PLANTS. REMOVE BURLAP FROM TOP AND SIDES OF ROOT BALLS. EXCESS EXCAVATION MATERIAL SHALL BE REMOVED FROM THE PROPERTY. THE MATERIAL SHALL NOT BE PLACED IN COMMON AREAS, ROAD RIGHTS—OF—WAY, OR ON OTHER LOTS.

NEWLY PLANTED PLANTS SHALL BE WATERED IMMEDIATELY AFTER PLANTING. NEW PLANTS SHALL BE PLACED ON THE IRRIGATION SYSTEM SCHEDULE WITHIN 3 DAYS OF PLANTING.

CONTRACTOR IS TO WEED SITE WEEKLY UNTIL INSTALLATION IS COMPLETE & ACCEPTED BY THE OWNER.

### PLANTING ON SLOPES:

DO NOT PLANT, IRRIGATE, INSTALL IRRIGATION, OR DISTURB SLOPES 5:1 OR STEEPER. ADJUST PLANT COUNT & IRRIGATION PLAN TO REFLECT THIS CONDITION AS A GRADING PLAN MAY NOT HAVE BEEN AVAILABLE FOR THE LANDSCAPE DESIGN.

### MILL OLL

SEE PLANT LIST FOR MULCH MATERIAL.

STORM WATER PLANTERS ARE TO BE MULCHED WITH WELL DECOMPOSED COMPOST TO A DEPTH OF 3-4'.

### MAINTENANCE:

MAINTENANCE TO INCLUDE TREATMENT FOR INSECTS AND DISEASE, PRUNING, MULCHING, CLEANING, AND WEEDING. MAINTAIN SMOOTH GRADES AND POSITIVE DRAINAGE. REPAIR ANY EROSION IMMEDIATELY. DO NOT ALLOW ERODING SOILS OR RUNOFF TO ENTER RIVER. WATER AND FERTILIZE ALL PLANTS AS NEEDED FOR GROWTH AND VIGOR. TIGHTEN AND REPAIR STAKES, GUYS AND TREE WRAP, RESET TO PROPER GRADE OR VERTICAL POSITION AS REQUIRED. REPLACE UNSATISFACTORY MATERIALS WITHIN ONE WORK WEEK OF IDENTIFYING MATERIAL AS UNSATISFACTORY.

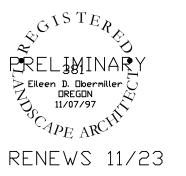
KEEP WORK AND STORAGE AREAS IN A CLEAN AND ORDERLY CONDITION. REMOVE DEBRIS DAILY. KEEP ALL PAVED SURFACES AND STRUCTURE CLEAN AND FREE OF SOIL, MULCH, LEAVES, LITTER, AND DEBRIS. WASH DOWN WALKS, PAVED AREAS, WALLS AND STRUCTURES DAILY. KEEP WORK AREA IN A SAFE CONDITION. ERECT BARRIERS, COVER EXCAVATION AND TAKE OTHER MEASURES AS NECESSARY TO PROTECT THE GENERAL PUBLIC AND WORKERS ON THIS PROJECT.

THE CONTRACTOR IS REQUIRED TO MAINTAIN THE ENTIRE PROPERTY REMOVING WEEDS AND TRASH AND TENDING TO THE HEALTH OF THE PLANTS. DEAD OR DYING PLANTS ARE TO BE PROMPTLY REPLACED. EACH PLANT WILL BE IRRIGATED AS REQUIRED FOR ITS SPECIES, THIS MAY BE WITH A TEMPORARY SYSTEM, IF IRRIGATION IS OFF. THE CONTRACTOR IS REQUIRED TO MAINTAIN SMOOTH GRADES AND POSITIVE DRAINAGE THROUGHOUT THE SITE; TO REPAIR ANY EROSION IMMEDIATELY; AND PREVENT ERODING SOILS OR RUNOFF TO ENTER RIVER.

### IRRIGATION:

A NEW AUTOMATIC, UNDERGROUND IRRIGATION SYSTEM SHALL BE DESIGNED & INSTALLED BY A OREGON LICENSED IRRIGATION CONTRACTOR. IT SHALL BE A PROPERLY FUNCTIONING BALANCED SYSTEM. USE RAINBIRD OR HUNTER OR EQUIVALENT COMPONENTS. VERIFY STATIC & DYNAMIC PRESSURE & AVAILABLE GALLONS PER MINUTE BEFORE PURCHASING MATERIALS. LAWNS SHALL BE ON SEPARATE ZONES & SHALL BE IRRIGATED WITH POP—UP SPRAY HEADS, WITH HEAD TO HEAD COVERAGE OR WITH OVERLAP IN WINDY CONDITIONS. NATIVE BUNCH GRASSES TO BE ON A SEPARATE SPRAY ZONE. DRIP SYSTEM MAY BE USED FOR SHRUBS & PERENNIALS. CONTRACTOR IS TO FOLLOW MANUFACTURER'S INSTRUCTIONS FOR DESIGN & INSTALLATION. LOCATE VALVE BOXES IN PLANTERS NOT LAWN, OUT OF VIEW FROM MAIN PATHS. ALL IRRIGATION SHALL BE INSTALLED TO SERVE THE PLANTS AT THEIR MATURE SIZE. IRRIGATION SHALL NOT HIT STRUCTURES, OR FENCES.

IRRIGATION ON SLOPED AREAS SHALL RUN DRIP LINES PARALLEL WITH CONTOURS. DRIPLINE & EMITTERS SHALL BE INSTALLED UPHILL OF PLANT MATERIAL.



IF THESE PLANS ARE
NOT SIGNED, CALL
THE LANDSCAPE
ARCHITECT TO ASSURE
YOU HAVE THE
CORRECT PLANS.
FAILURE TO DO SO MAY
RESULT IN LIABILITY
FOR FOLLOWING
INCOMPLETE PLANS.

# INSTALLATION REQUIREMENTS 9TH & HALL QUADS 5293 SW HALL BLVD & 12455 SW 9TH A' BEAVERTON, OREGON 97005

(541) 350-7436
P.O. Box 97
Powell Butte, OR 97753
CARACTER

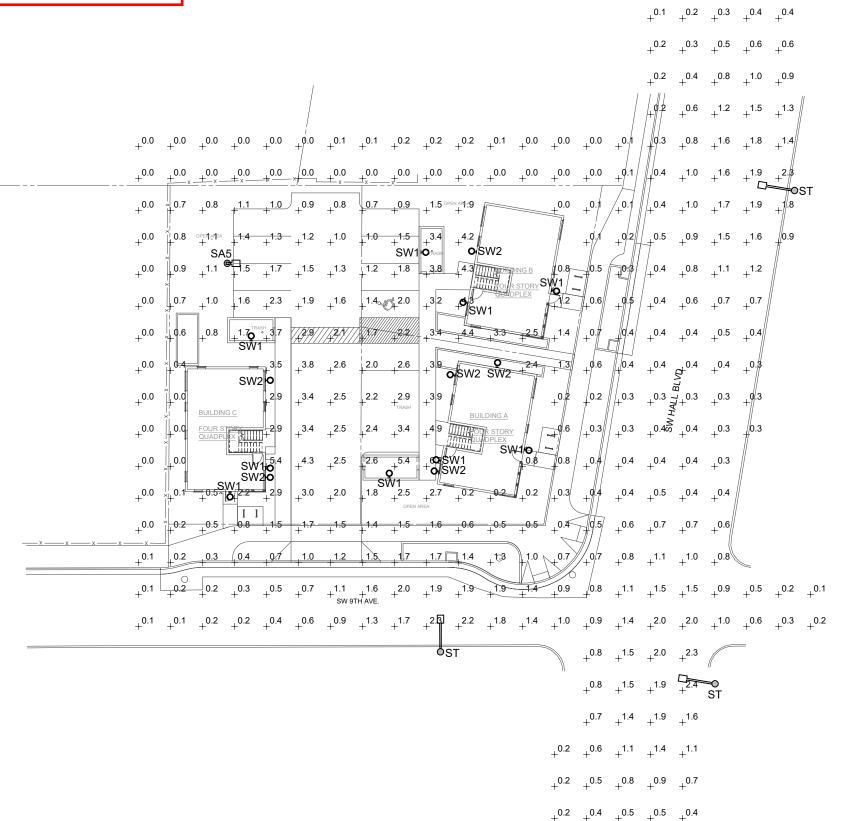
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DRAWING DATE: JUNE 26, 2023

SHEET L3

OF 3

Received Planning Division 06/26/2023



### PROJECT INFORMATION

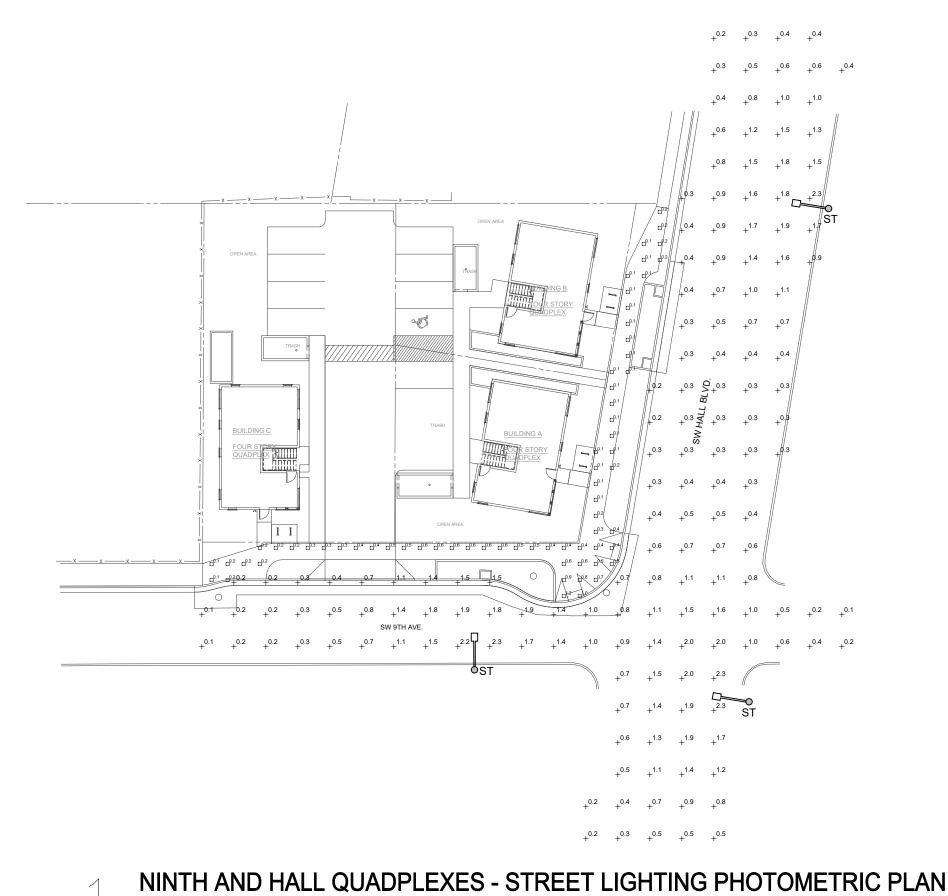
ADDRESS:

5395 SW Hall Blvd & 12455 SW 9th Ave

Sched	dule								
Symbol	Label	QTY	Mounting Height	Manufacturer	Catalog	Description	Lamp Output	LLF	Input Power
	SA5	1	12' Pole	LITHONIA LIGHTING	DSX0 LED P1 40K 80CRI T5W	D-Series Size 0 Area Luminaire P1 Performance Package 4000K CCT 80 CRI Type 5 Wide	4665	0.95	34
Q	SW1	9	7' AFG	LUTEC	5198102118	LED Outdoor Light	1000	0.95	17
Q	SW2	6	20' AFG	RAB LIGHTING INC.	SLIMFC37N (FULL CUT-OFF HOOD)	CAST BROWN PAINTED METAL HOUSING, REFLECTOR WITH SPECULAR FINISH, CLEAR FLAT PRISMATIC GLASS LENS WITH INTEGRAL VISOR. LENS PRISMS DOWN.	221	0.95	35
<b>(</b>	ST	3	25' On Existing Utility Wood Pole	LEOTEX LITE-ON GROUP	GCJ3-30J-MV- 30K-2R-GY- FOC-PCR7-WL- RWG-PGE	Utility mast mount. LED. 3000K. Type 2 distribution. Photocontrol receptacle. With utility wattage label. PGE approved.	7062	0.95	49

NINTH AND HALL QUADPLEXES - SITE/STREET LIGHTING PHOTOMETRIC PLAN





### PROJECT INFORMATION

ADDRESS:

5395 SW Hall Blvd & 12455 SW 9th Ave

### **GENERAL NOTES:**

- A. STREET ILLUMINATION SHALL MEET THE REQUIREMENTS OF THE CITY OF BEAVERTON SECTION 450 STREET ILLUMINATION.
- B. PROVIDE STREET LIGHTING CONTROL SYSTEM COMPLIANT WITH THE CITY OF BEAVERTON AND PORTLAND GENERAL ELECTRIC.
- C. PROVIDE STREET LIGHTING COMPLIANT THE CITY OF BEAVERTON AND PORTLAND GENERAL ELECTRIC.
- D. ALL ELECTRICAL WORK IS TO BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE CURRENT ELECTRIC CODES, STREET LIGHTING BY AASHTO, ROADWAY LIGHTING ANSI/IESNA RP-8-00, FUNDAMENTALS OF TRAFFIC ENGINEERING, ALL NFPA CODES AND ALL OTHER APPLICABLE CODES ENFORCED BY THE AHJ.
- E. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS RELATED TO SCOPE OF WORK AND NOTIFY EOR OF ANY DISCREPANCIES.

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
SIDEWALK		0.3 fc	1.2 fc	0.1 fc	12.0:1	3.0:1
STREET	+	0.9 fc	2.3 fc	0.1 fc	23.0:1	9.0:1

Sche	dule								
Symbol	Label	QTY	Mounting Height	Manufacturer	Catalog	Description	Lamp Output	LLF	Input Power
<b>B</b>	ST	3	25' On Existing Utility Wood Pole	LEOTEX LITE-ON GROUP	GCJ3-30J-MV- 30K-2R-GY- FOC-PCR7-WL- RWG-PGE	Utility mast mount. LED. 3000K. Type 2 distribution. Photocontrol receptacle. With utility wattage label. PGE approved.	7062	0.95	49





### OPEN AREA \_2.1 <sub>+</sub>1.0 <sub>+</sub>1.0 \_0.9 +1.0 +1.2 \_2.1 SW1 0 $\times^{0.0}$ <sup>≚</sup>SW∄**ʻo**\_ DUADPLEX +1.5 $\times^{0.0}$ □1.1 \_\_2.3 \_2.9 $\times^{0.3}$ SW2 +3.1 $\times^{0.3}$ SW2 o $\times^{0.0}$ 4.0 +3.0 +2.2 \_\_2.6 +<sup>2.8</sup> TR43H $\times^{0.0}$ **BUILDING C** □0.3 **BUILDING A** \_3.5 \_3.0 \_<sub>\_</sub>1.1 QUADPLEX 1.1 \_2.8 \_1.5 /<sub>\_</sub>1.7 \_\_1.1 | □ □ □ □ | SW2 SW1 o $\times^{0.0}$ SW1<sub>o</sub> SW2 o □0.3 □2.6 □2.0 \_2.3 ×<sup>0.0</sup> <sub>\_</sub>1.0 0.0 0.0 0.0

### PROJECT INFORMATION

ADDRESS:

5395 SW Hall Blvd & 12455 SW 9th Ave

Statistics									
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min			
BLDG A SIDEWALK		3.6 fc	6.9 fc	0.5 fc	13.8:1	7.2:1			
BLDG B SIDEWALK	Ж	2.9 fc	4.5 fc	0.5 fc	9.0:1	5.8:1			
BLDG C SIDEWALK	$\Diamond$	3.5 fc	6.6 fc	0.7 fc	9.4:1	5.0:1			
PARKING	+	2.0 fc	4.9 fc	0.7 fc	7.0:1	2.9:1			
PROPERTY LINE	X	0.1 fc	0.5 fc	0.0 fc	N/A	N/A			
SITE		1.1 fc	5.5 fc	0.0 fc	N/A	N/A			

Sche	dule								
Symbol	Label	QTY	Mounting Height	Manufacturer	Catalog	Description	Lamp Output	LLF	Input Power
	SA5	1	12' Pole	LITHONIA LIGHTING	DSX0 LED P1 40K 80CRI T5W	D-Series Size 0 Area Luminaire P1 Performance Package 4000K CCT 80 CRI Type 5 Wide	4665	0.95	34
Q	SW1	9	7' AFG	LUTEC	5198102118	LED Outdoor Light	1000	0.95	17
Q	SW2	6	20' AFG	RAB LIGHTING INC.	SLIMFC37N (FULL CUT-OFF HOOD)	CAST BROWN PAINTED METAL HOUSING, REFLECTOR WITH SPECULAR FINISH, CLEAR FLAT PRISMATIC GLASS LENS WITH INTEGRAL VISOR. LENS PRISMS DOWN.	221	0.95	35



3150 Kettle Court SE, Salem, Oregon 97301 P 503 399 1090 F 503 399 0565 W lenityengineering.com

JUNE 20TH, 2023

NINTH AND HALL QUADPLEXES - SITE LIGHTING PHOTOMETRIC PLAN

SCALE: 1/16" = 1'-0"