





UNIT TYPE COUNT

UNIT TYPE	AREA	COUN
2-BED, 1-BATH	<varies></varies>	2
2-BED, 2-BATH	1050 SF	
3-BED, 2-BATH	1132 SF	
TOTAL		3

BUILDING AREA SCHEDULE

NAME	UNIT TYPE	AREA
LEVEL 01-B		
CORRIDOR & STAIRS		1340 SF
LOBBY, LOUNGE, STORAGE		768 SF
UNIT 101	2-BED, 2 BATH	1050 SF
UNIT 102	2-BED, 2 BATH	1050 SF
UNIT 103	2-BED, 1-BATH	900 SF
UNIT 104	2-BED, 1-BATH	900 SF
UNIT 105	2-BED, 1-BATH	900 SF
UNIT 106	2-BED, 1-BATH	900 SF
UNIT 108	2-BED, 1-BATH	900 SF
UNIT 109	2-BED, 1-BATH	880 SF
UNIT 110	2-BED, 2 BATH	1050 SF
UNIT 111	3-BED, 2 BATH	1132 SF
SUBTOTAL		11770 SF
LEVEL 02		
CORRIDOR & STAIRS		1003 SF
UNIT 201	2-BED, 2 BATH	1050 SF
UNIT 202	2-BED, 2 BATH	1050 SF
UNIT 203	2-BED, 1-BATH	900 SF
UNIT 204	2-BED, 1-BATH	877 SF
UNIT 205	2-BED, 1-BATH	900 SF
UNIT 206	2-BED, 1-BATH	900 SF
UNIT 207	2-BED, 1-BATH	900 SF
UNIT 208	2-BED, 1-BATH	900 SF
UNIT 209	2-BED, 1-BATH	877 SF
UNIT 210	2-BED, 2 BATH	1050 SF
UNIT 211	3-BED, 2 BATH	1132 SF
SUBTOTAL		11538 SF
LEVEL 03		
CODDIDOD & CTAIDS		1010 05

2-BED, 2 BATH

2-BED, 2 BATH

2-BED, 1-BATH

2-BED, 1-BATH

2-BED, 1-BATH

2-BED, 1-BATH

2-BED, 1-BATH

2-BED, 1-BATH

2-BED, 2 BATH

3-BED, 2 BATH

877 SF

900 SF

900 SF

900 SF

877 SF

1050 SF

1132 SF

11551 SF

34859 SF

304.1

KEY NOTES

FIRE DEPARTMENT REVIEW RELATED

F01 EXISTING FIRE HYDRANT.

CORRIDOR & STAIRS

UNIT 302

UNIT 303

UNIT 304

UNIT 305

UNIT 306 UNIT 307

UNIT 308

UNIT 309

UNIT 310

UNIT 311

SUBTOTAL

BUILDING TOTAL

FDC LOCATION: FDC VISIBLE AND ACCESSIBLE FROM THE FIRE APPARATUS ACCESS ROAD. UNDERGROUND PIPING FROM FDC TO RISER SHALL BE AS SHORT AND DIRECT AS PRACTICAL.

F03 FIRE APPARATUS ACCESS ROAD: ALL DRIVE AISLES SHOWN MEET MINIMUM FIRE ACCESS REQUIREMENTS PER 2022 OREGON FIRE CODE (OFC) §503. FINAL CLASSIFICATION (STANDARD/AERIAL) TO BE DETERMINED BY THE FIRE MARSHAL DURING REVIEW.

- WIDTH: MINIMUM CLEAR WIDTH 20' UNLESS OTHERWISE
- NOTED ON PLAN.
 VERTICAL CLEARANCE: MINIMUM 13'-6" CLEAR HEIGHT
- PER OFC §503.2.1.

 PAVEMENT STRENGTH: DESIGNED TO SUPPORT 75,000
- LBS (HS-20 LOADING) PER OFC §503.2.3.
 TURNING RADIUS: MINIMUM INSIDE RADIUS 28', OUTSIDE RADIUS 48' PER OFC APPENDIX D103.3 WHERE
- **GRADES**: ACCESS ROAD GRADES DO NOT EXCEED 10% PER OFC §503.2.7 UNLESS OTHERWISE APPROVED.
- HYDRANT-FDC DISTANCE: EXISTING HYDRANT LOCATED APPROXIMATELY 258' FROM FIRE DEPARTMENT CONNECTION AND 31'-4" FROM NEAREST EDGE OF FIRE APPARATUS ACCESS ROAD. FINAL HYDRANT AND FDC PLACEMENT TO BE DETERMINED BY FIRE MARSHAL DURING REVIEW.

GENERAL NOTES

G01 MAIN LOBBY ENTRANCE.

APPLICABLE.

G02 SIDE ENTRANCE.

G03 LINE OF ROOF ABOVE.



SUMMARY OF SCOPE OF WORK

NEW 32-UNIT APARTMENT BUILDING ON EXISTING UNDEVELOPED LOT AND ASSOCIATED SITE WORK THAT INCLUDES A 40-STALL PARKING LOT, PEDESTRIAN PATHS, OUTDOOR RECREATION AREAS AND LANDSCAPE AREAS.

ZONING SUMMARY

SITE INFO	
APPLICABLE ZONING:	SHERWOOD MUNICIPAL CODE (SMC), TITLE 16
PROPERTY ID:	2S132BD00400
LOT SIZE:	1.14 ACRES (49,659.4 SF)
LAND USE ZONING:	HDR
OVERLAY(S):	OLD TOWN OVERLAY

BASE ZONE REGULAT	TIONS (SMC 16.12)	
DENSITY:	ALLOWED BASE DENSITY: 16.8 - 24 UNITS PER ACRE OR 27.36 PROPOSED DENSITY: 32 UNITS (+4 UNITS VIA MANDATORY ADJUSTMENT PROPOSED, SEE NARRATIVE)	
MAXIMUM HEIGHT:	40' OR 3 STORIES	PROPOSED HEIGHT: 31' - 6" (FLAT ROOF)
SETBACKS (16.12.20):	FRONT: 14'	REAR: 20'
	SIDE (PER 16.68): 8' - 9"	
	CALC: 31.5' BLDG HEIGHT	- 24' = 7.5'; 7.5'*.5 = 3.75'; 5'+3.75' = <u>8.75' (8' - 9")</u>

PRELIMINARY BUILDING CODE SUMMARY

15665 SW WILLAMETTE SHERWOOD, OR 97140	
CITY OF SHERWOOD	
2022 OSSC	
CITY OF SHERWOOD MUNICIPAL CODE, TITLE 16	
SUMMARY OF AREAS BY OCCUPANCY	
GROUP R-2: SEE OCCUPANCY SCHEDULE	

HEIGHTS AND STORIES (PER TABLE 504.3 & 504.4)			
DESCRIPTION	ALLOWABLE	PROPOSED	CODE REFERENCE / NOTES
BUILDING HEIGHT	60'-0"	31'-6"	TYPE VB WITH NFPA 13R SPRINKLER INCREASE (504.3, NOTE D)
NUMBER OF STORIES	3 STORIES	3 STORIES	TYPE VB WITH NFPA 13R SPRINKLER INCREASE (504.4, NOTE D)

PROPOSED OCCUPANCIES: R-2

ALLOWABLE AREA ANALYSIS		
DESCRIPTION	VALUE/AREA	CODE REFERENCE / NOTES
BASE ALLOWABLE AREA (TYPE VB, R-2)	7,000 SF	OSSC TABLE 506.2
TOTAL BUILDING PERIMETER	452.5'	§506.3.2
OPEN PERIMETER ≥30'	366.5'	MEASURED PER §506.3.2
% OPEN PERIMETER	80.9%	366.5 ÷ 452.5
FRONTAGE INCREASE FACTOR (IF	F) 0.75	$[(F/P - 0.25) \times W/30], MAX = 0.75$
AREA INCREASE FROM FRONTAG	E 5,250 SF	7,000 × 0.75
ALLOWABLE AREA PER STORY	12,250 SF	7,000 + 5,250
MAXIMUM TOTAL BUILDING AREA STORIES)	(3 36,750 SF	12,250 × 3

SPRINKLER INCREASE NOTES

1. BUILDING IS FULLY SPRINKLERED PER NFPA 13R.

CHAPTER 3: USE AND OCCUPANCY CLASSIFICATION

2. HEIGHT AND STORY INCREASES APPLIED PER TABLE 504.3 AND 504.4, FOOTNOTE D.3. FRONTAGE INCREASE APPLIED PER §506.3.2 (OPEN SPACE ≥30').

CHAPTER 6	TYPES OF CONSTRUCTION		
CONSTRUCTION TYPE:	VB		
TABLE 601	REQUIRED FIRE RESISTIVE RATINGS		
	PRIMARY STRUCTURAL FRAME EXTERIOR BEARING WALLS INTERIOR BEARING WALLS EXTERIOR NON-BEARING WALLS INTERIOR NON-BEARING WALLS FLOOR CONSTRUCTION ROOF CONSTRUCTION	0 HOUR 0 HOUR 0 HOUR SEE "FIRE RESISTANCE RATING" BELOW 0 HOUR - UNLESS OTHERWISE NOTED 0 HOUR 0 HOUR	
TABLE 602	FIRE-RESISTANCE RATING FOR EXTERIOR NON-BEARING WALLS		
	X < 5 FT = 5 FT ≤ X < 10 FT 10 FT ≤ X < 30 FT 30 FT ≤ X	= 1 HR = 1 HR = 0 HR = 0 HR	

IAPTER 11	ACCESSIBILITY		
08.6.2	ACCESSIBLE DWELLING UNITS IN GROUP R-2		
	TOTAL DWELLING UNITS:	32 (10 @ LEVEL 1, 11 @ LEVEL 2, 11 @ LEVEL 3)	
08.6.2.2.1	TYPE A UNITS REQUIRED:	1 (2% BUT NOT LESS THAN 1; 2% OF 32 = 0.64)	
08.6.2.2.1	TYPE B UNITS REQUIRED:	10* (ALL UNITS AT LEVEL 1 / ON ACCESSIBLE ROUTE)	
		* UPPER-STORY UNITS ARE EXEMPT FROM ACCESSIBILITY REQUIREMENTS PER OSSC §1107.7.	



PRELIMINARY - NOT FOR CONSTRUCTION OR PERMITTING

Project Name

SHERWOOD OLD TOWN APARTMENTS

Project Address
15665 SW WILLAMETTE
SHERWOOD, OR 97140

revisio

set issue date: 8/12/25

sheet name:

SITE PLAN (FD REVIEW)

FS01

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Project Name

SHERWOOD OLD TOWN APARTMENTS

Project Address 15665 SW WILLAMETTE SHERWOOD, OR 97140

set issue date:

sheet name: **ELEVATIONS**

(FD REVIEW)

FS02

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