

FIRE STOPPING SPECS

Through Penetrations

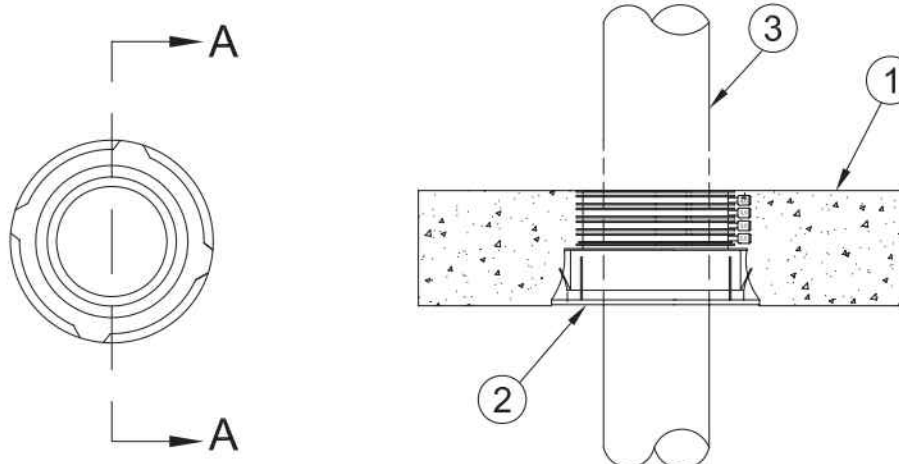
Metallic Pipes

1000 Series

Concrete

FA

System No. F-A-1042
 January 09, 2007
 F Rating – 3 Hr
 T Rating – 0, 1/4, 1/2, 1, 2-1/4 and 3 Hr (See Item 3)
 L Rating at Ambient – Less Than 1 CFM/sq ft (See Item 6)
 L Rating at 400° F – Less Than 1 CFM/sq ft (See Item 6)
 W Rating – Class 1 (See Item 6)



SECTION A-A

1. **Floor Assembly** – Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete.
 2. **Firestop Device*** – Cast in place firestop device permanently embedded during concrete placement or grouted in concrete assembly in accordance with accompanying installation instructions. The device may project up to a max 3-1/2 in. (89 mm) above top surface of floor must be trimmed flush with top surface of floor, dependent on the type and size of penetrant, as shown in Item 3.
 - 3M COMPANY – 3M Fire Barrier Cast-In Device 2M2CID, 3M2CID, 4M2CID
 - 2A. **Firestop Device – Height Adapter*** – (Not Shown) – For use in floors greater than 8 in. (203 mm) thick. Adapter snaps onto top of firestop device (Item 2).
 - 3M COMPANY – 3M Fire Barrier Cast-In Device Height Adapter, 2HA, 3HA, 4HA.
 3. **Through Penetrants** – One metallic pipe, tubing or conduit installed within the firestop system. Pipe or conduit to be rigidly supported on both sides of floor assembly. The nom pipe or conduit size shall match the nom size of the firestop device with the exception that both nom 1-1/2 and 2 in. (38 and 51 mm) pipes or conduits are suitable for use with the nom 2 in. (51 mm) device. The following types of metallic pipes or conduits may be used:
 - A. **Steel Pipe** – Schedule 10 (or heavier) steel pipe.
 - B. **Iron Pipe** – Cast or ductile iron pipe.
 - C. **Conduit** – Steel conduit or steel electrical metallic tubing.
 - D. **Copper Tubing** – Type L (or heavier) copper tubing.
 - E. **Copper Pipe** – Regular (or heavier) copper pipe.
- The Hourly T Rating is dependent on the type and size of penetrant, the use of flush or extended device and the use or non-use of packing material or putty, as shown below. The ratings for the extended devices are dependent on the device extending a min of 2 in. (51 mm) above surface of floor. If the device extends less than 2 in. (51 mm) above floor, the ratings shown for the flush devices apply.

Nom Penetrant Size, In. (mm)	Penetrant Type	Flush Device	Extended Device	Packing Material or Putty	F Rating Hr	T Rating Hr
1-1/2, 2 (38, 51)	A, B, C	No	Yes	Yes	3	3
1-1/2, 2 (38, 51)	A, B, C	Yes	No	No	3	1/2
1-1/2, 2 (38, 51)	D, E	No	Yes	Yes	3	1/4
1-1/2, 2 (38, 51)	D, E	Yes	No	Yes	3	0
3 (76)	A, B, C	No	Yes	Yes	3	2-1/4
3 (76)	A, B, C	Yes	No	No	3	1/2
3, 4 (76, 102)	B	No	Yes	No	3	1
3, 4 (76, 102)	D, E	Yes	No	No	3	0
4 (102)	A, B	Yes	No	No	3	1/2
4 (102)	C	Yes	No	Yes	3	1/4

This material was extracted and drawn by 3M Fire Protection Products from the 2007 edition of the UL Fire Resistance Directory.

System No. F-A-1042 continued

4. **Packing Material** (Not Shown) – Min 2 in. (51 mm) thick of min 4 pcf (64 kg/m³) mineral wool batt insulation shall be tightly packed within the firestop device around the penetrant, flush with the top surface of floor, where indicated in above table.
 5. **Fill, Void or Cavity Materials – Putty** – (Not Shown) – As an alternate to the packing material (Item 4), a min 1 in. (25 mm) thickness of putty may be installed within the firestop device around the penetrant, flush with the top surface of floor for all nom 3 in. and 4 in. (76 and 102 mm) diam penetrants.
 - 3M COMPANY – MP+ Stix putty
 6. **Fill, Void or Cavity Materials – Sealant** – (Optional, Not Shown) – For W Rating, a min 1/4 in. (6 mm) bead of sealant is required at the device/concrete interface on the top surface of the floor. When nom 1-1/2 in. (38 mm) diam pipe is installed in nom 2 in. (51 mm) diam device, a min 1/4 in. (6 mm) depth of sealant atop a nom 2 in. (51 mm) depth of packing material is required in the annular space between the pipe and the inside of the device to attain the W and L Ratings.
 - 3M COMPANY – FB-1000 NS Sealant, FB-1003 SL Sealant or FB-3000 WT Sealant
- *Bearing the UL Classification Mark

This material was extracted and drawn by 3M Fire Protection Products from the 2007 edition of the UL Fire Resistance Directory.

Through Penetrations

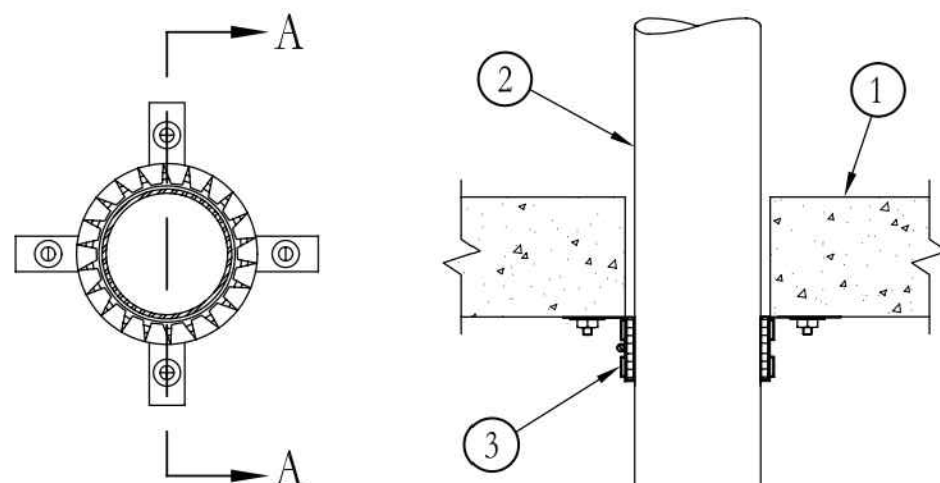
Metallic Pipes

2000 Series

Concrete

FA

System No. C-AJ-2226
 November 20, 2009
 F Rating – 3 Hr
 T Rating – 3 Hr



SECTION A-A

1. **Floor or Wall Assembly** – Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Floor may also be constructed of any min 6 in. (152 mm) thick UL Classified hollow-core Precast Concrete Units*. Max diam of opening is 5 in. (127 mm). See Concrete Block (CAZT) and Precast Concrete units (CFTV) categories in the Fire Resistance Directory for names of manufacturers.
- 1A. **Steel Sleeve** – (Optional, Not Shown) – Nom 5 in. (127 mm) diam (or smaller) Schedule 10 (or heavier) steel sleeve cast or grouted into floor or wall assembly.
2. **Through Penetrants** – One nonmetallic pipe or conduit to be centered within opening with a nom 1/4 in. (6 mm) annular space between pipe or conduit and periphery of opening. Pipe or conduit to be rigidly supported on both sides of the floor or wall assembly. The following types and sizes of nonmetallic pipes or conduits may be used:
 - A. **Polyvinyl Chloride (PVC) Pipe** – Nom 4 in. (102 mm) diam (or smaller) Schedule 40 solid core or cellular core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
 - B. **Rigid Nonmetallic Conduit** – Nom 4 in. (102 mm) diam (or smaller) Schedule 40 PVC conduit installed in accordance with Article 347 of the National Electrical Code (NECA No. 70).
 - C. **Chlorinated Polyvinyl Chloride (CPVC) Pipe** – Nom 4 in. (102 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.
 - D. **Acrylonitrile Butadiene Styrene (ABS) Pipe** – Nom 4 in. (102 mm) diam (or smaller) Schedule 40 solid core or cellular core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
 - E. **Fire Retardant Polypropylene (FRPP) Pipe** – Nom 4 in. (102 mm) diam (or smaller) Schedule 40 FRPP pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
 - F. **Polyvinylidene Fluoride (PVDF) Pipe** – Nom 2 in. (51 mm) diam (or smaller) SDR 11, or nom 4 in. (102 mm) diam (or smaller) SDR 32.5 PVDF pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
3. **Firestop – Collar** – Collar to be installed in accordance with the accompanying installation instructions. Collar to be installed and latched around pipe and secured to underside of floor or on both sides of wall with 3M Ultra Fast Anchor Straps or with 1/4 in. (6 mm) diam by min 1-1/2 in. (38 mm) long steel expansion bolts in conjunction with steel nuts and min 1-1/4 in. (32 mm) diam steel fender washers. Min of two, three or four anchor straps or anchor bolts, symmetrically located, for nom 2 in. (51 mm) diam (and smaller), nom 3 in. (76 mm) diam and nom 4 in. (102 mm) diam pipes, respectively.
 - 3M COMPANY – Ultra PPD 1.5, 2.0, 3.0 and 4.0
4. **Fill, Void or Cavity Materials* – Caulk, Sealant or Putty** – (Optional, Not Shown) – Min 1/4 in. thickness of caulk or putty applied within annular space, flush with top or bottom of floor on one or both sides of wall.
 - 3M COMPANY – CP-25WB+ caulk, FB-3000 WT sealant, MP+ Stix putty, IC-15WB+ caulk or FireDam 150+ caulk. (Note: CP-25WB+ and FireDam 150+ not suitable for use with CPVC pipes.)
5. **Fill, Void or Cavity Materials* – Sealant** – (Optional, Not Shown) – For floor assemblies, a min 1/2 in. (13 mm) thickness of sealant may be applied within the annular space flush with top surface of floor.
 - 3M COMPANY – FB-1000 NS or FB-3000 WT

*Bearing the UL Classification Mark
 ++Bearing the UL Listing Mark
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3M Fire Protection Products
 www.3m.com/firestop **C-AJ-2226 • 1 of 1**
 Product Support Line 1-800-328-1687

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 Product Support Line 1-800-328-1687
 Choose option 4 for FAX ON DEMAND

METALLIC PIPING—3HR CONCRETE FLOOR THROUGH PENETRATION

FIRE STOPPING SYSTEM

SCALE: NONE

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P603

NOTE:

PER PLAN REVIEW COMMENT AND SECTION 717.4.1 OF BUILDING CODE, WHERE A FIRESTOP SYSTEM IS USED, IT MUST HAVE BOTH AN F RATING AND A T RATING EQUIVALENT TO THE FLOOR PENETRATED, BUT IN NO CASE LESS THAN 1 HOUR. ONLY AN F RATING IS NEEDED IF THE PENETRATING ITEM, AS IT PASSES THROUGH THE FLOOR, IS CONTAINED WITHIN A WALL CAVITY ABOVE OR BELOW THE FLOOR. T RATING IS ALSO NOT REQUIRED WHERE THE FLOOR PENETRATION IS A FLOOR DRAIN, TUB DRAIN, OR SHOWER DRAIN. SEE FIGURE 714-8 OF 2015 IBC ILLUSTRATED HANDBOOK FOR MORE DETAIL.

4" PLASTIC PIPING—3HR CONCRETE FLOOR THROUGH PENETRATION

FIRE STOPPING SYSTEM

SCALE: NONE

2
P603

Certificate of Compliance

Certificate Number: 20110819-R9700E
 Report Reference: 2011 August 19
 Issue Date: 2011 August 19

Page 2 of 2

Issued to: **3M Company**

3M Center
 St Paul, MN 55144

This is to certify that representative samples of **Fill, Void or Cavity Materials** Fire Barrier 1003 SL Sealant (Manufactured in Canada)

SEE ADDENDUM PAGE 2
Have been investigated by Underwriters Laboratories Inc. (UL) or any authorized licensee of UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSUL 1479, "Fire Tests of Through-Penetration Firestops;" ANSUL 2079, "Fire Tests for Fire Resistance of Building Joint Systems"

Additional Information: See UL On-Line Certification Directory at www.ul.com for additional information.

Only those products bearing the UL Classification Mark should be considered as being covered by UL's Certification and Follow-Up Service.
 The UL Classification Mark includes: UL in a circle symbol with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL as a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

Look for the UL Classification Mark on the product

William R. Carney
 Director, North American Certification Programs
 Underwriters Laboratories Inc.
 See Information and Documentation regarding UL Mark services provided on behalf of Underwriters Laboratories Inc. (UL) on our website located at: www.ul.com For additional information regarding UL Mark services provided on behalf of UL, please contact your UL Sales Office or your authorized licensee. For questions, please contact a UL UL Customer Service Representative at <http://www.ul.com/customer-service-representatives>

Certificate of Compliance

Certificate Number: 20110819-R9700E
 Report Reference: 2011 August 19
 Issue Date: 2011 August 19

Page 2 of 2

This is to verify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

FB-1003 SL Sealant for use in Joint System Nos. FF-D-0017, FF-D-1020, FF-D-1021, FF-S-1027, FW-D-0012, FW-D-1017.

FB-1003 SL Sealant for use in Through-Penetration Firestop System Nos. C-AJ-0060, C-AJ-1292, C-AJ-1364, C-AJ-1556, C-AJ-2253, C-AJ-2278, C-AJ-3150, C-AJ-3300, C-AJ-4070, C-AJ-5125, C-AJ-6002, C-AJ-8075, C-AJ-8085, F-A-0011, F-A-0013, F-A-0015, F-A-0024, F-A-0026, F-A-0028, F-A-1041, F-A-1042, F-A-1046, F-A-1050, F-A-1102, F-A-1122, F-A-1123, F-A-2097, F-A-2098, F-A-2109, F-A-2110, F-A-2115, F-A-3017, F-A-3052, F-A-5028, F-A-5029, F-A-8007, F-A-8010, F-A-8034, F-B-1017, F-B-2042 and W-L-6022.

UL 1479 STANDARD FOR FIRE TESTS OF PENETRATION FIRESTOPS: Edition 4 - Issue Date 2015/08/10
 UL 2079 STANDARD FOR TESTS FOR FIRE RESISTANCE OF BUILDING JOINT SYSTEMS: Edition 5 - Issue Date 2015/08/26

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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SEE ADDENDUM PAGE 2

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CERTIFICATE OF COMPLIANCE

Certificate Number: 20170505-R9700
 Report Reference: R9700
 Issue Date: 2017-May-05

Issued to: **3M Company**
 3M Center
 St Paul, MN 55144

This is to certify that representative samples of **Fill, Void or Cavity Materials** FireDam-150+

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1479 STANDARD FOR FIRE TESTS OF PENETRATION FIRESTOPS: Edition 4 - Issue Date 2015/08/10
 UL 2079 STANDARD FOR TESTS FOR FIRE RESISTANCE OF BUILDING JOINT SYSTEMS: Edition 5 - Issue Date 2015/08/26

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.
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CERTIFICATE OF COMPLIANCE

Certificate Number: 20170505-R9700
 Report Reference: R9700
 Issue Date: 2017-May-05

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

FireDam-150+ Caulk for use in Through-Penetration Firestop System Nos. C-AJ-1317, C-AJ-1368, C-AJ-2117, C-AJ-2143, C-AJ-2183, C-AJ-2189, C-AJ-2214, C-AJ-2216, C-AJ-2226, C-AJ-2227, C-AJ-2228, C-AJ-2241, C-AJ-2242, C-AJ-2255, C-AJ-2299, C-AJ-3194, C-AJ-5022, C-AJ-5172, C-AJ-5183, C-AJ-5194, F-A-8010, F-B-2005, F-B-2008, F-B-3008, F-C-1060, F-C-2002, F-C-2024, F-C-2026, F-C-2115, F-C-2129, F-C-2343, F-C-2344, F-C-3008, F-C-3047, F-C-3048, F-C-5002, F-C-7017, F-C-8013, F-C-8020, F-E-2001, F-E-2002, F-E-2013, F-E-3003, F-E-8001, F-E-8002, W-L-1282, W-L-2012, W-L-2256, W-L-3170, W-L-7132, W-L-1167, W-L-1228, W-L-1521, W-L-1524, W-L-2002, W-L-2003, W-L-2004, W-L-2005, W-L-2006, W-L-2033, W-L-2073, W-L-2087, W-L-2090, W-L-2091, W-L-2092, W-L-2099, W-L-2147, W-L-2148, W-L-2149, W-L-2150, W-L-2154, W-L-2162, W-L-2180, W-L-2284, W-L-3030, W-L-3148, W-L-3149, W-L-3537, W-L-3436, W-L-5001, W-L-5002, W-L-5009, W-L-5010, W-L-5147, W-L-7223, W-L-8002.

FireDam 150+ Caulk for use in Joint System Nos. BW-S-0007, BW-S-0037, HW-D-0111, HW-D-0134, HW-D-0169, HW-D-0178, HW-D-0204, HW-D-0205, HW-D-0206, HW-D-0441, HW-D-0517, HW-D-0574, HW-D-0746, HW-S-0082, HW-S-0118, WW-D-0021, WW-D-0045, WW-D-0046, WW-D-0047, WW-D-0074, WW-D-0096, WW-D-0176, WW-D-0177, WW-S-0034 and WW-S-0035.

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SEE ADDENDUM PAGE 2

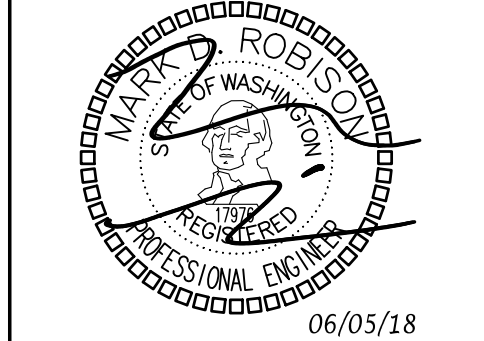
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TOWNZEN & ASSOCIATES
 PLAN APPROVAL
 The plans submitted for review are approved in accordance with local state applicable standards. This approval does not relieve the applicant of the responsibility of compliance with the applicable codes.
 Approved as submitted. 09/25/2019

ROBISON ENGINEERING, INC.
 19401 40TH AVE W., SUITE 302
 LYNNWOOD, WA 98036
 206-864-3543 TEL.
 CONTACT: JON ROBISON



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 Community Planning & Development Department
 501 4th Ave East
 Olympia, WA 98501
 (360) 793-6148
rrobison@cityofolympia.wa.us

EAST BAY LOT A
 WESTMAN MILL

510 STATE AVE OLYMPIA, WA, 98501

Project No: 1514
 PERMIT SET
 5/16/18

Rev#	Date	Description
1	01/30/19	PERMIT COMMENT
2	01/30/19	OTHER CHANGES
3	06/12/19	GREASE WASTE

DETAILS &
 DIAGRAMS

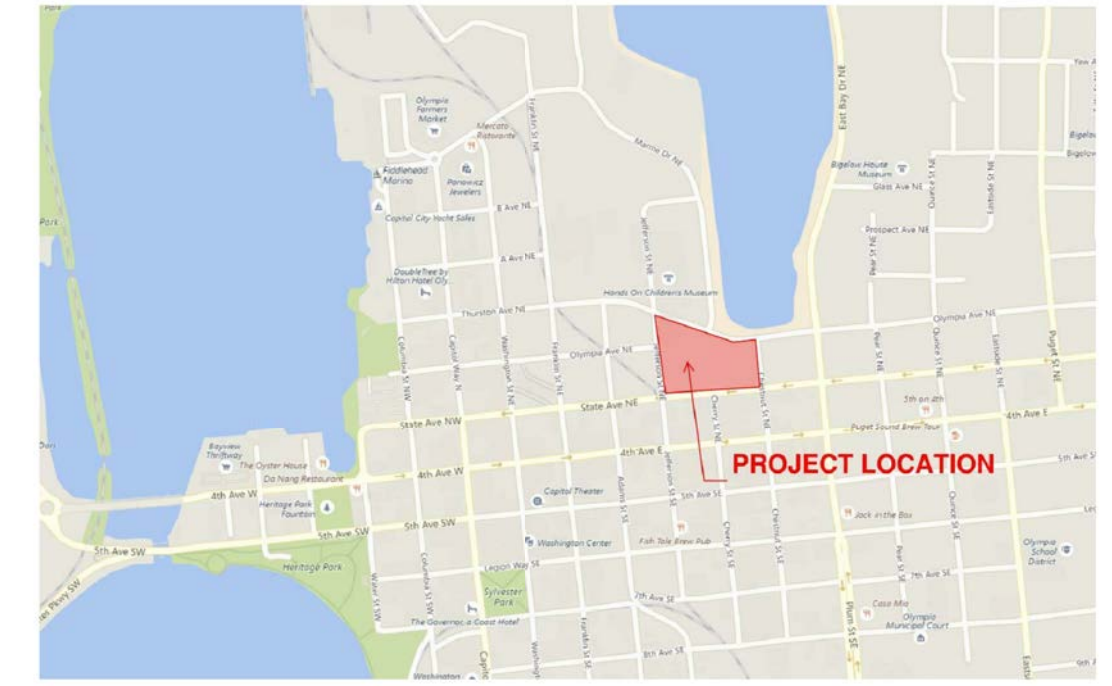
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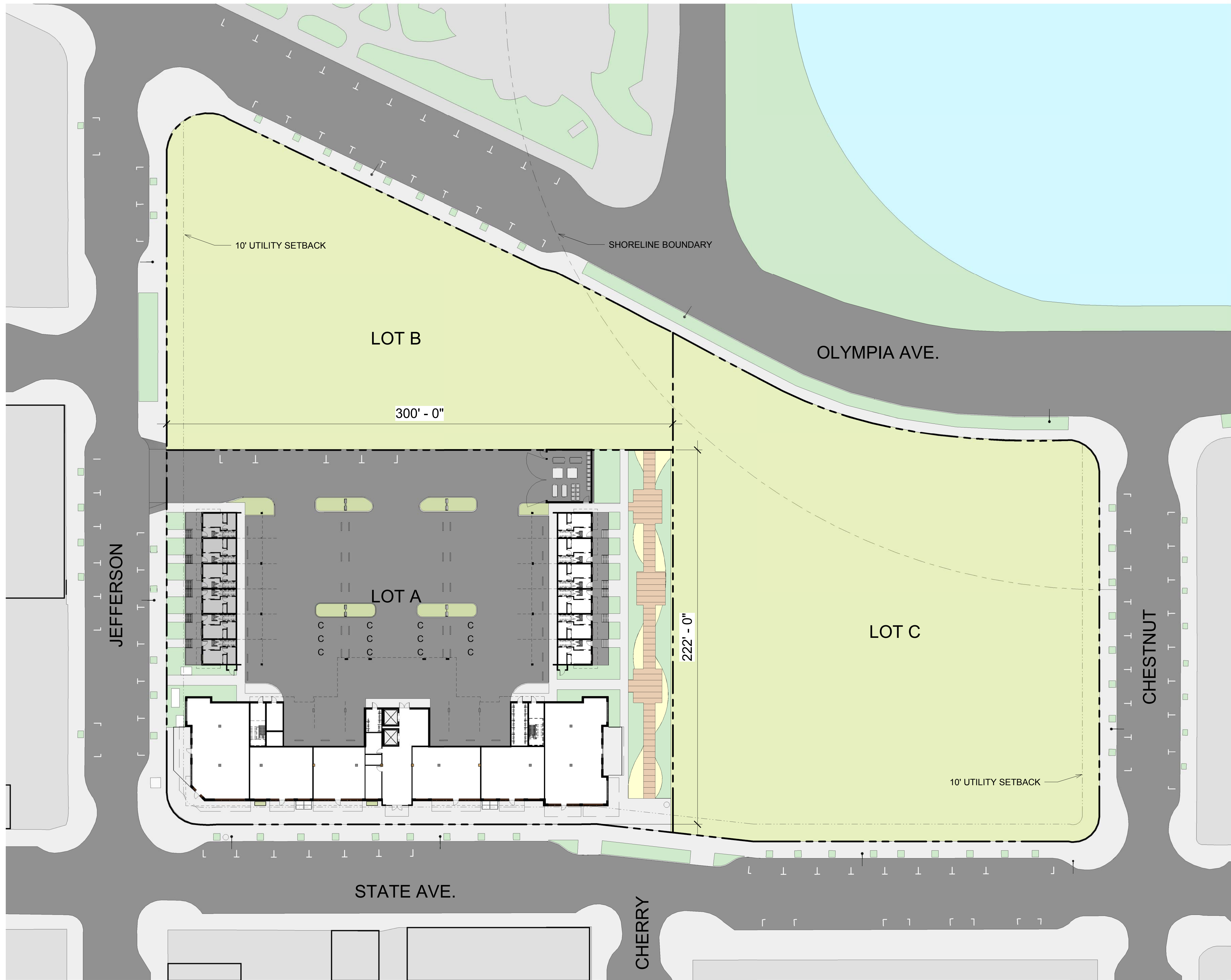


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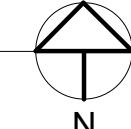
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CITY CONTEXT



1 SITE PLAN-CONTEXT
1" = 30'-0"



EAST BAY LOT A
WESTMAN MILL
510 STATE AVE OLYMPIA, WA. 98501

Project No: 1514
CD SET
01/04/2018

SITE-OVERALL

A1.00

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③ CONTEXT WEST ELEVATION - VIEW
FROM JEFFERSON ST
1/16" = 1'-0"
0' 4' 8' 16' 32'



② CONTEXT EAST ELEVATION - VIEW
FROM CHERRY ST
1/16" = 1'-0"
0' 4' 8' 16' 32'



① CONTEXT SOUTH ELEVATION - VIEW
FROM STATE AVE
1/16" = 1'-0"
0' 4' 8' 16' 32'

EAST BAY LOT A
WESTMAN MILL
510 STATE AVE OLYMPIA, WA. 98501

Project No: 1514
CD SET
01/08/2018

CONTEXT
ELEVATIONS

A3.06

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VICINITY MAP

510 STATE AVE NE, OLYMPIA, WA 98501

PARCEL # 6613000403

GENERAL SITE NOTES

1. PARKING DESIGN MEETS REQUIREMENTS FOR DOWNTOWN STRUCTURED PARKING DIMENSIONS PER OMC 18.38.220.

SITE INFORMATION

EXISTING SITE:	
SITE AREA=	67,017 SF
EXISTING PARCEL AREA=	67,017 SF
EXISTING LANDSCAPE(PERVIOUS)=	67,017 SF
EXISTING IMPERVIOUS COVERAGE	0%
NEW:	
BUILDING FOOTPRINT =	15,928 SF
TRASH ENCLOSURE FOOTPRINT =	978 SF
PAVED PARKING AREA(IMPERVIOUS) =	30,624 SF
HARDSCAPE =	11,185 SF
TOTAL IMPERVIOUS	58,615 SF
NEW LANDSCAPE AREA (PERVIOUS) =	8,402 SF
TOTAL PERVIOUS =	8,402 SF

UNIT COUNT SUMMARY

MAIN BUILDING (SOUTH)	74 UNITS
TOWNHOME (EAST)	6 UNITS
TOWNHOME (WEST)	6 UNITS
TOTAL UNITS	86 UNITS

RETAIL AND COMMERCIAL COUNT SUMMARY

SPACE A	1,956 SF
SPACE B	1,133 SF
SPACE C	937 SF
SPACE D	1,205 SF
SPACE E	1,150 SF
SPACE F	2,116 SF
TOTAL SF FOR RETAIL AND COMMERCIAL	8,497 SF

PARKING SUMMARY

OFF-STREET PARKING (EXISTING) =	0 SPACES
OFF-STREET PARKING (NEW) =	69 SPACES
OFF-STREET PARKING TOTAL =	69 SPACES

26 COVERED SPACES	
43 UNCOVERED SPACES	
30% OF ALL SPACES CAN BE COMPACT =	
20 COMPACT SPACES PROVIDED (NOTED W/ 'C')	30% x 69 = 21 SPACES

OMC 18.38.060 PARKING & LOADING REGULATIONS
RETAIL PARKING REQUIREMENT TABLE 38.01
RETAIL: 3.5 SPACES PER 1,000 SF
8,500 SF 3.5 = 8.5 X 3.5 = 29.75= (30) STALLS REQUIRED FOR RETAIL.

J. ON STREET CREDIT (1) STALL PER 20 LF OF CURB
205 LF OF CURB ON STATE + 140LF OF CURB ON JEFFERSON = (17) ON STREET STALLS FOR RETAIL PARKING
(5) PARALLEL PARKING STALLS ALONG ACCESS DRIVE DEDICATED TO RETAIL.
(8) PERPENDICULAR STALLS DEDICATED TO RETAIL PARKING
TOTAL RETAIL PARKING REQUIRED: 30
TOTAL RETAIL PARKING PROVIDED: 30

LONG TERM BICYCLE STORAGE REQUIREMENTS	
MAIN BUILDING (8,497 SF RETAIL / COMMERCIAL @ 1/6,000 SF)	2 SPACES
MAIN BUILDING (54 RESIDENTIAL UNITS @ 1/UNITS)	54 SPACES
MAIN BUILDING (20 RESIDENTIAL STUDIO @ 0/UNITS)	0 SPACES

RESIDENTIAL TOWNHOME (EAST)	0 SPACES
RESIDENTIAL TOWNHOME (WEST)	0 SPACES

LONG TERM BICYCLE TOTAL REQUIRED =	56 SPACES
LONG TERM BICYCLE PROVIDED (NEW AT MAIN BUILDING) =	56 SPACES

SHORT TERM BICYCLE STORAGE REQUIREMENTS	
MAIN BUILDING (8,497 SF RETAIL / COMMERCIAL @ 1/1,000 SF)	9 SPACES
MAIN BUILDING (74 RESIDENTIAL UNITS @ 1/10 UNITS)	8 SPACES

RESIDENTIAL TOWNHOME (EAST)	0 SPACES
RESIDENTIAL TOWNHOME (WEST)	0 SPACES

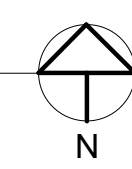
SHORT TERM BICYCLE PARKING REQUIRED =	17 SPACES
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SHORT TERM BICYCLE PARKING EXISTING =	0 SPACES
SHORT TERM BICYCLE PARKING PROVIDED =	18 SPACES

	BUILDING AREA		LANDSCAPE AREA
	HARDSCAPE		PAVEMENT
	BOARDWALK		



2 SITE PLAN
1/16" = 1'-0"
0' 4' 8' 12'



EAST BAY LOT A
WESTMAN MILL
510 STATE AVE OLYMPIA, WA. 98501

Project No: 1514
CD SET
01/04/2018

SITE PLAN -
PROJECT

A1.01

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CHARACTER IMAGES FOR STREETScape

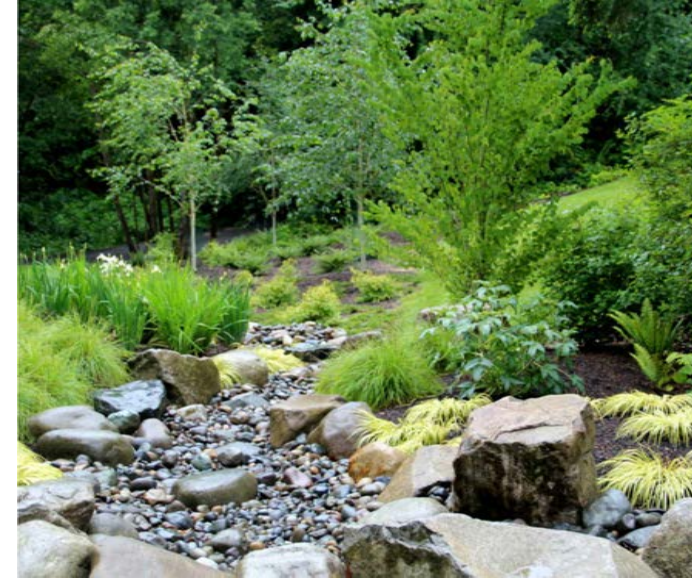


STREETScape WITH TREES IN GRATES AND CONTRAST PAVING

CHARACTER IMAGES FOR SWALE AND WALK



SWALE PLANTINGS



DRY CREEKBED



PLAZA, BENCH AND PLANTERS



PLAZA AND BENCH

SURETY BOND - OMC 16.60.100E.E

SURETY. For residential developments containing more than four units, commercial and industrial projects, the application will be required to post a surety. The surety shall be in the form approved by the city attorney. The surety document shall have a face amount equal to 125 percent of the estimated amount necessary to guarantee the maintenance and replacement of trees in conformance with the maintenance requirement and tree plan for a period of three years from the date the certificate of occupancy is issued by the City.

EXISTING SOIL TYPE NOTES

According to the 2007 report submitted by Landau Associates, the following soil types are found on the site:

The site is underlain by undocumented fill (sand, gravel, silt and wood deposits) and liquefiable recessional deposits. Due to previous site contamination, the Port of Olympia will remediate, cap and replace the top 12" of site soil.

Contractor shall take care to not disturb the cap unless required for planting trees. Excavation for trees and tree grates shall be coordinated with Owner's representative and Port of Olympia representative as needed.

**TREE UNIT CALCULATIONS
Lot A Site**

Buildable Site Area , Lot A	1.54 Acres
Required Tree Units/Acre	30 Units/Acre
Required Tree Units	46 Units
Existing Tree Units to Remain	0
New Tree Units Provided (Does not include street trees)	44
Total Site Tree Units	44

INSTALLATION AND MAINTENANCE SCHEDULE

GENERAL CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF TREES TO REMAIN WITH LANDSCAPE ARCHITECT PRIOR TO DEMOLITION. TREE PROTECTION FENCING SHALL BE INSTALLED AROUND EACH STREET TREE (TO REMAIN) PRIOR TO THE PRECONSTRUCTION MEETING.

INSTALLATION & MAINTENANCE SCHEDULE - APPROXIMATE

OCT 2018 - DEC 2018 SOIL PREPARATION, IRRIGATION INSTALLATION, PLANTING, STAKING, WATERING. (INCLUDING STORM POND)

SUBSTANTIAL COMPLETION EXPECTED DECEMBER 2018.

JAN 2019 - FEB 2019

60-DAY MAINTENANCE PERIOD. WEEKLY MAINTENANCE VISITS AND INSPECTION OF PLANT MATERIAL FINAL PUNCH LIST AND ACCEPTANCE OF PROJECT EXPECTED

MAR 2019

MAR - SEPT 2019
SEPT - NOV 2019
OCT 2019 - MARCH 2020

WEEKLY MAINTENANCE VISITS LEAF AND TREE DEBRIS CLEAN-UP AS NEEDED MONTHLY FERTILIZE AND PRUNING AS NEEDED. PROVIDE TREES WITH ROOT COLLAR PRUNING, FIRST STRUCTURAL PRUNING AND CROWN RAISING WEEKLY MAINTENANCE VISITS LEAF AND TREE DEBRIS CLEAN-UP AS NEEDED MONTHLY FERTILIZE AND PRUNING AS NEEDED. PROVIDE TREES WITH SECOND STRUCTURAL PRUNING AND CROWN RAISING

MARCH-SEPT 2021
SEPT - NOV 2021
OCT 2021 - JAN 2022

WEEKLY MAINTENANCE VISITS LEAF AND TREE DEBRIS CLEAN-UP AS NEEDED MONTHLY FERTILIZE AND PRUNING AS NEEDED

SHEET NOTES

- REFER TO DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- NO PLANT SUBSTITUTIONS SHALL BE PERMITTED WITHOUT PRIOR APPROVAL OF LANDSCAPE ARCHITECT/OWNER AND APPROVAL BY THE CITY OF OLYMPIA.
- ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT/OWNER AND FINAL INSPECTION APPROVAL BY THE CITY OF OLYMPIA.
- CONTRACTOR SHALL PROVIDE IRRIGATION TO ALL NEW BEDS. IRRIGATION SHALL BE AUTOMATICALLY OPERATED WITH ELECTRIC CONTROL VALVES. HEADS SHALL BE PLACED TO PROVIDE 100% COVERAGE OF ALL AREAS.
- PLANT LIST QUANTITIES ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES IN LIST WITH ACTUAL PLAN CALL-OUTS, AND INSTALLING PLANTINGS PER THE LANDSCAPE PLAN. ALL PLANTING BEDS ARE REQUIRED BY THE CITY OF OLYMPIA TO BE PLANTED TO A DENSITY THAT WILL ACHIEVE 80% COVERAGE WITHIN 2 YEARS. SHRUB AND GROUND COVER QUANTITIES SHALL BE ADJUSTED AS REQUIRED FOR FIELD CONDITIONS AT THE SPECIFIED SPACING.
- ALL PLANTS MUST BE APPROVED BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

LANDSCAPE COST ESTIMATE

Included in the below Plant Schedule is cost information. This encompasses the cost of the Tree, Shrub and Groundcover planting, including purchase, installation and maintenance for 3 years.

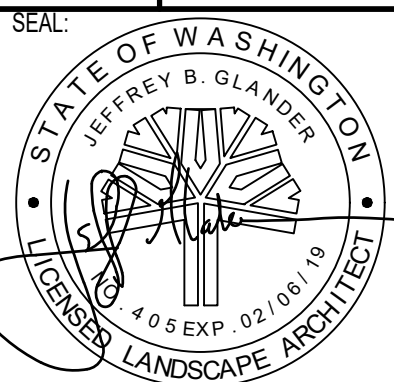
PLANT SCHEDULE

TREES	BOTANICAL NAME	CAL.	DESC.	QTY	UNIT COST	TOTAL	TYPE
	ACER PLATANOIDES 'CRIMSON SENTRY' CRIMSON SENTRY MAPLE	B&B/CONT.	2" CAL., 12-14' HT.	10	\$480	\$4,800	DT
	CHAMAECYPARIS NOOTKATENSIS 'PENDULA' WEEPING ALASKA CEDAR	B&B/CONT.	7'-8' HT.	8	\$480	\$3,840	DT
	EXISTING STREE TREE TREE TO REMAIN	EXISTING		18			
	FAGUS SYLVATICA 'DAWYCK PURPLE' 'DAWYCK PURPLE' BEECH	B&B/CONT.	2" CAL., 12-14' HT.	10	\$480	\$4,800	
	PRUNUS SERRULATA 'AMANOGAWA' JAPANESE FLOWERING CHERRY	B&B/CONT.	2" CAL., 12-14' HT.	6	\$480	\$2,880	
	ZELKOVA SERRATA 'MUSASHINO' SAWLEAF ZELKOVA	B&B/CONT.	2" CAL. 10-12' HT.	12	\$480	\$5,760	DT
SHRUBS	BOTANICAL NAME	SIZE	SPACING	QTY	UNIT COST	TOTAL	
	ABELIA X GRANDIFLORA 'KALEIDOSCOPE' 'KALEIDOSCOPE' ABELIA	5 GAL	3-1/2' O.C.	45	\$70	\$3,150	
	BUXUS SEMPERVIRENS 'SUFFRUTICOSA' TRUE DWARF BOXWOOD	3 GAL	2-1/2' O.C.	12			DT
	CAREX AUREA GOLDEN SEDGE	1 GAL	2-1/2' O.C.	112	\$24	\$2,688	DT
	CORNUS STOLONIFERA 'KELSEY' KELSEY DOGWOOD	3 GAL	3-1/2' O.C.	96	\$60	\$5,760	DT NAT
	GAULTHERIA SHALLO SALAL	3 GAL	3' O.C.	21	\$60	\$1,260	DT NAT
	HELICTOTRICHON SEMPERVIRENS 'BLUE OATS' BLUE OAT GRASS	1 GAL	2-1/2' O.C.	17	\$24	\$408	DT
	HEMEROCALLIS X 'HAPPY RETURNS' HAPPY RETURNS DAYLILY	1 GAL	2' O.C.	53	\$10	\$530	DT
	HEUCHERA X 'MARMALADE' MARMALADE CORAL BELLS	1 GAL	2' O.C.	10	\$10	\$100	
	ILEX CRENATA 'SOFT TOUCH' SOFT TOUCH JAPANESE HOLLY	3 GAL	3' O.C.	101	\$60	\$6,060	
	LAVANDULA ANGUSTIFOLIA ENGLISH LAVENDER	5 GAL	2-1/2' O.C.	6	\$70	\$420	DT
	MAHONIA AQUIFOLIUM 'COMPACTA' COMPACT OREGON GRAPE	3 GAL	3-1/2' O.C.	26	\$60	\$1,560	DT NAT
	MISCANTHUS SINENSIS 'MORNING LIGHT' 'MORNING LIGHT' EULALIA GRASS	1 GAL	3-1/2' O.C.	14	\$24	\$336	
	POLYSTICHUM MUNITUM WESTERN SWORD FERN	3 GAL	3-1/2' O.C.	7	\$60	\$420	DT NAT
	RUDBECKIA FULGIDA 'INDIAN SUMMER' BLACK-EYED SUSAN	1 GAL	2' O.C.	25	\$24	\$600	
	SARCOCOCCA HOOKERIANA HUMILIS SWEET BOX	5 GAL	3' O.C.	67	\$70	\$4,690	DT
	SPIRAEA JAPONICA 'MAGIC CARPET' MAGIC CARPET SPIREA	1 GAL	3' O.C.	71	\$24	\$1,704	DT
SHRUB AREAS	BOTANICAL NAME	CONT	DESC.	QTY	UNIT COST	TOTAL	
	CAREX/PENNISETUM MIX SEDGE AND GRASS MIX	1 GAL	2-1/2' O.C.	119	\$22	\$2,618	DT* NAT*
GROUND COVERS	BOTANICAL NAME	SIZE	SPACING	QTY	UNIT COST	TOTAL	
	EUONYMUS FORTUNEI WINTERCREEPER	1 GAL	2-1/2' O.C.	320	\$24	\$7,680	DT
	HYPERICUM PERFORATUM ST. JOHN'S WORT	1 GAL	2-1/2' O.C.	65	\$5	\$325	DT
	OPHIPOGON PLANISCAPUS 'NIGRESCENS' BLACK MONDO GRASS	1 GAL	1 1/2' O.C.	59	\$24	\$1,416	
						TOTAL:	\$63,805

* THIS MIX IS DROUGHT TOLERANT AND INCLUDES NATIVE AND NON-NATIVE PLANTS.
DT = DROUGHT TOLERANT PLAN
NAT = NATIVE PLANT

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8730 TALLON LANE NE SUITE 200, LACEY, WA 98516
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SCJALLIANCE.COM

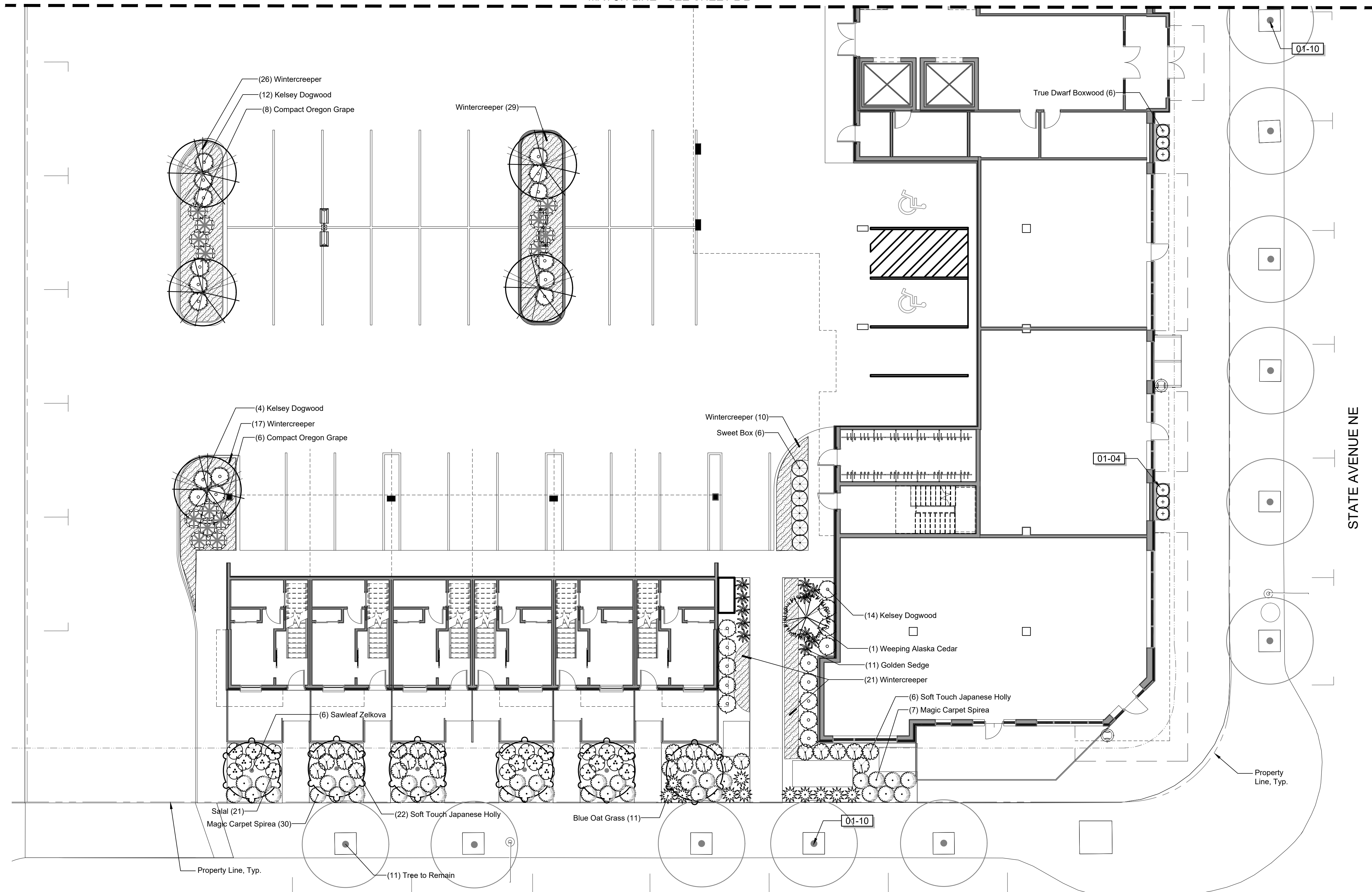
LANDSCAPE IMAGES AND NOTES
WESTMAN MILL
OLYMPIA, WA



DESIGNER: J. MCFARLAND
DRAWN BY: J. MCFARLAND
APPROVED BY: J. GLANDER
DATE: DEC 14 2017
JOB NO: 2417.01
DRAWING FILE NO: 2417.01 X-LS
DRAWING NO: L-1
SHEET NO: 1 OF 4

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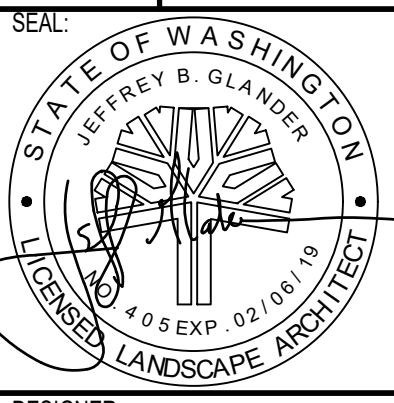
MATCH LINE - SEE SHEET L-2



REVISIONS	DATE	BY

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PRELIMINARY LANDSCAPE PLAN
 PROJECT NAME:
WESTMAN MILL
 OLYMPIA, WA



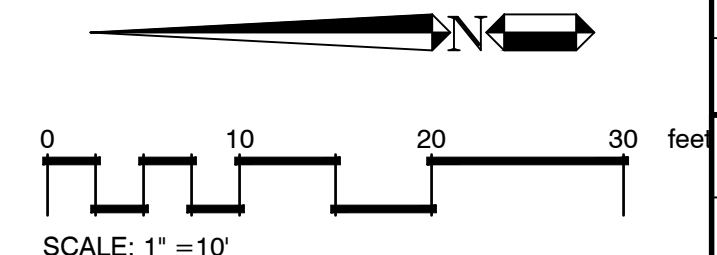
DESIGNER:	J. MCFARLAND
DRAWN BY:	J. MCFARLAND
APPROVED BY:	J. GLANDER
DATE:	DEC 14 2017
JOB NO.:	2417.01
DRAWING FILE NO.:	2417.01 X-LS
DRAWING NO.:	L-2
SHEET NO.:	2 OF 4

- SHEET NOTES**
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REFERENCE NOTES SCHEDULE L-2

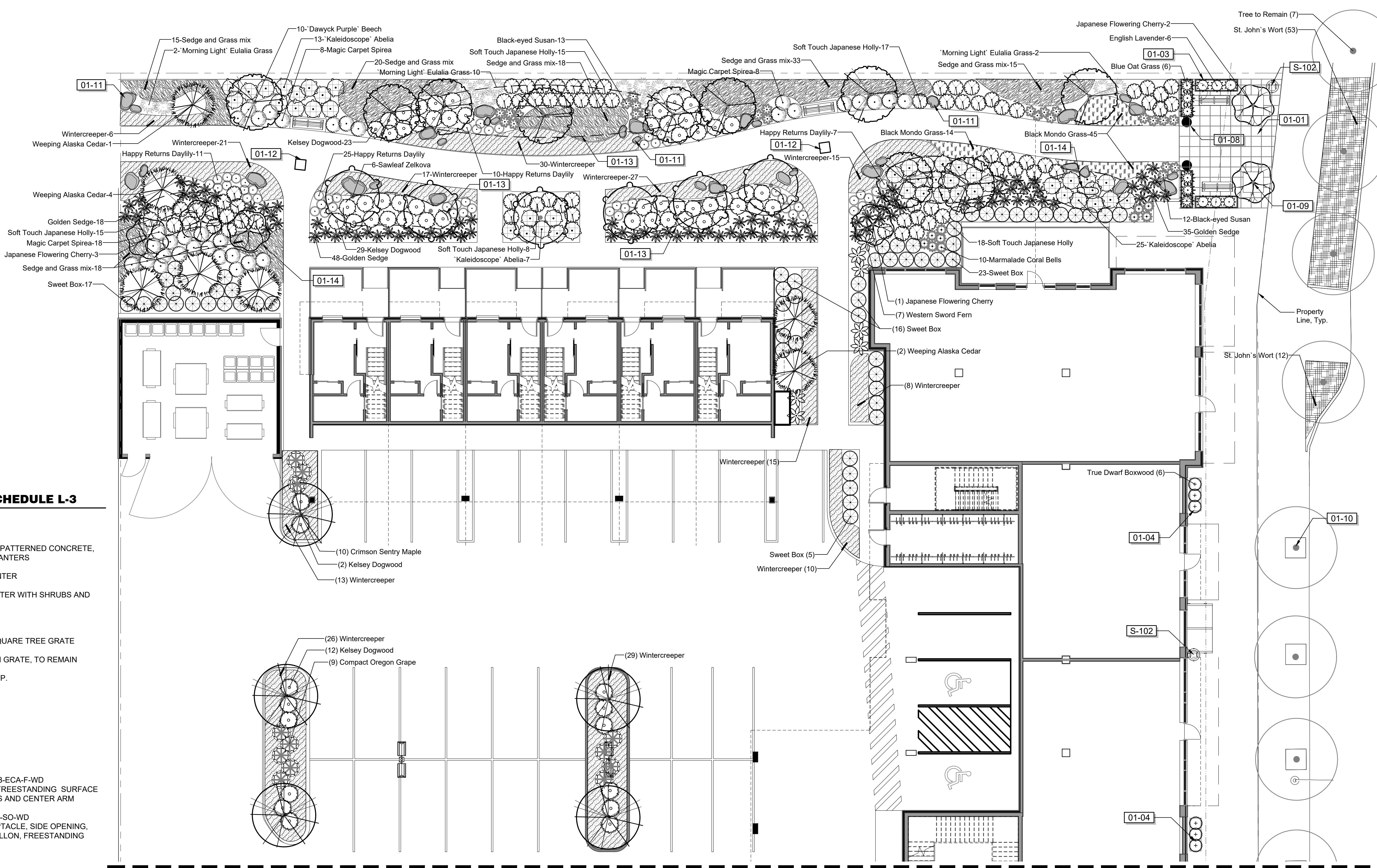
SYMBOL	DESCRIPTION
01-04	RAISED LANDSCAPE PLANTER WITH SHRUBS AND IRRIGATION
01-10	EXISTING STREET TREE IN GRATE, TO REMAIN
SYMBOL	SITE FURNISHINGS DESCRIPTION
S-102	LANDSCAPE FORMS PLWL-SO-WD PLAINWELL LITTER RECEPTACLE, SIDE OPENING, WOOD SIDE PANEL, 35 GALLON, FREESTANDING SURFACE MOUNT

JEFFERSON STREET NE



Dec-13, 2017 4:05:35pm User: jllmcfarland
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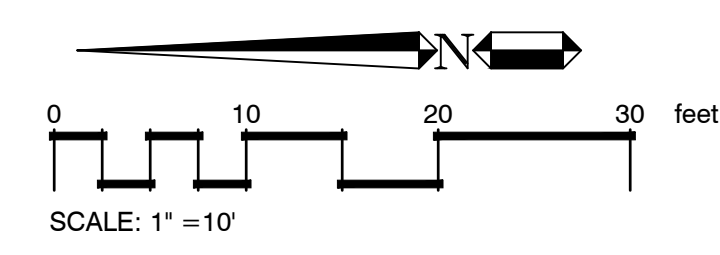
REFERENCE NOTES SCHEDULE L-3

SYMBOL	DESCRIPTION
01-01	PEDESTRIAN PLAZA WITH PATTERNED CONCRETE, BENCHES AND RAISED PLANTERS
01-03	RAISED FIBERGLASS PLANTER
01-04	RAISED LANDSCAPE PLANTER WITH SHRUBS AND IRRIGATION
01-08	PEDESTRIAN LIGHTING
01-09	FLOWERING TREE IN 4' SQUARE TREE GRATE
01-10	EXISTING STREET TREE IN GRATE, TO REMAIN
01-11	LANDSCAPE BOULDER, TYP.
01-12	CONCRETE ART PLINTH
01-13	1'-HT. BERM
01-14	2'-HT BERM
SYMBOL	SITE FURNISHINGS DESCRIPTION
S-101	LANDSCAPE FORMS AUS-B-ECA-F-WD AUSTIN BACKED BENCH, FREESTANDING SURFACE MOUNT, WOOD, END ARMS AND CENTER ARM
S-102	LANDSCAPE FORMS PLWL-SO-WD PLAINWELL LITTER RECEPTACLE, SIDE OPENING, WOOD SIDE PANEL, 35 GALLON, FREESTANDING SURFACE MOUNT

SHEET NOTES

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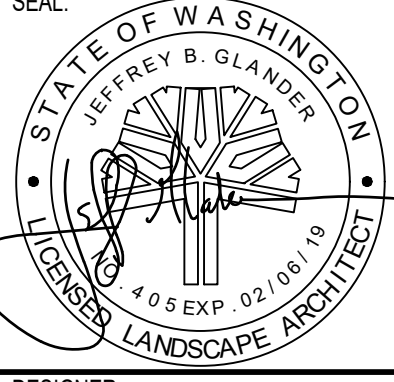
MATCH LINE - SEE SHEET L-1



REVISIONS	DATE	BY


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 P: 360-352-1465 F: 360-352-1509
 SCJALLIANCE.COM

SHEET TITLE: **PRELIMINARY LANDSCAPE PLAN**
 PROJECT NAME: **WESTMAN MILL**
 OLYMPIA, WA

SEAL: 
 JEFFREY B. GLANDER
 LICENSED LANDSCAPE ARCHITECT

DESIGNER:	J. MCFARLAND
DRAWN BY:	J. MCFARLAND
APPROVED BY:	J. GLANDER
DATE:	DEC 14 2017
JOB NO:	2417.01
DRAWING FILE NO:	2417.01 X-LS
DRAWING NO:	L-3
SHEET NO:	3 OF 4

LANDSCAPE SPECIFICATIONS

- Refer to details for additional information.
- Chemically kill (chemicals must meet Well Head Protection Areas minimum mitigation standards-see Thurston County's Integrated Pest Management Program) and remove from site all existing weeds and vegetation not shown to remain on plans.
- Distribute imported sandy loam topsoil (approved by the Landscape Architect) in areas shown and at depths indicated for crowning and berming of landscape areas, and backfill of retaining walls (if required). Dotted lines indicate 1' contour intervals. All landscape areas shall receive topsoil, whether indicated on plans or not, so that finish grades of all shrub beds shall be 2" below tops of adjacent curbs and pavement, and lawn areas shall be 1/2" below tops of adjacent curbs and pavement. Structural fill areas: Any landscape areas occurring within structural fill zones shall have said structural fill materials excavated to a depth of 12" below finish grades in shrub areas and 6" below grade in lawn areas, and replaced with specified topsoil. Dispose of excavated material off site.
- Fine grade all landscape beds prior to planting operations. All non-compostable materials shall be removed by hand after application.
- No plant substitutions shall be permitted without prior approval of Landscape Architect/Owner and approval by the City of Olympia. Any substitutions shall conform to OMC 18.32.225A.2(b).
- All plants shall conform to the latest edition of the American Standard for Nursery Stock.
- All plant materials and plant locations shall be approved by the Landscape Architect prior to installation. All plants shall be thoroughly watered immediately after planting with Alaska Fish Fertilizer solution.
- Root barrier shall be incorporated adjacent and parallel to paving, curb and sidewalk, a minimum of 15 linear feet (7.5' on either side of trunk), 24" deep, where any tree is within 8' of paving, curb or sidewalk. Root barrier shall be DeepRoot UB-24 as available from Ewing Irrigation Products, 2901 S Tacoma Way, Tacoma, WA 98409 (253) 476-9530 or approved equal.
- Soil amendment for soil preparation and planting backfill shall be a screened 5/8" minus nitrified wood residual compost equal to:
 - "Top Grade Compost" brand compost as available from Silver Springs Organics, Rainier, WA (360) 446-7645.
 - "Cedar Grove Compost" brand compost as available from Cedar Grove Compost, Maple Valley, WA (877) 764-5748.
 - PREPILRI compost as available from Randies Sand and Gravel, Inc., Puyallup, WA (253) 537-6828.
- ALL NON-COMPOSTABLE MATERIALS WILL BE REMOVED FROM SITE.

- Soil Preparation - (all landscape areas) must meet Well Head Protection Areas minimum mitigation standards [OMC 18.32.225(A)(2)(a)]. For planting beds spread 9 c.y. of specified soil amendment per 1000 s.f. (approx. 3" depth) and amend to a settled depth of 8" (inches) or a topsoil mix containing 35-40% compost by volume. For lawn areas spread 5.4 c.y. of specified soil amendment per 1000 s.f. (approx. 1.75" depth) and amend to a settled depth of 8" (inches) or a topsoil mix containing 20-25% compost by volume. Spread 100 lbs./1000 s.f. of dolomite lime (in lawn areas only), 150 lbs./1000 s.f. of Agricultural Gypsum and 1 lbs./1000 s.f. of 16-8-8 commercial fertilizer over soil amendment. Roto-till all of the above to a 6"-8" depth and grade smooth, compacting as required and removing all rocks, clods and debris.
- Lawn areas (seed or sod refer to plans) shall consist of one of the following turf types:

60% Turf-Type Perennial Rye Grass Varieties 20% Bluegrass 20% Hard Fescue	60% Turf-Type Perennial Rye Grass Varieties 40% Turf-Type Fescue
---	---
- Seed and sod shall be equal to that as grown by Country Green Turf Farms; Olympia, WA or JB Instant Lawn, Redmond, WA. Seed shall be applied at 7 lbs./1000 s.f. and include 10 lbs./1000 s.f. of United Horticulture 15-5-10 fertilizer in all lawn areas.
- All trees in lawn areas shall be planted in a 3' diameter circle of bed mulch.
- Backfill mix for all plants shall be a blend of 1/3 existing site soil, 1/3 coarse sand, and 1/3 soil amendment specified in No. 9.

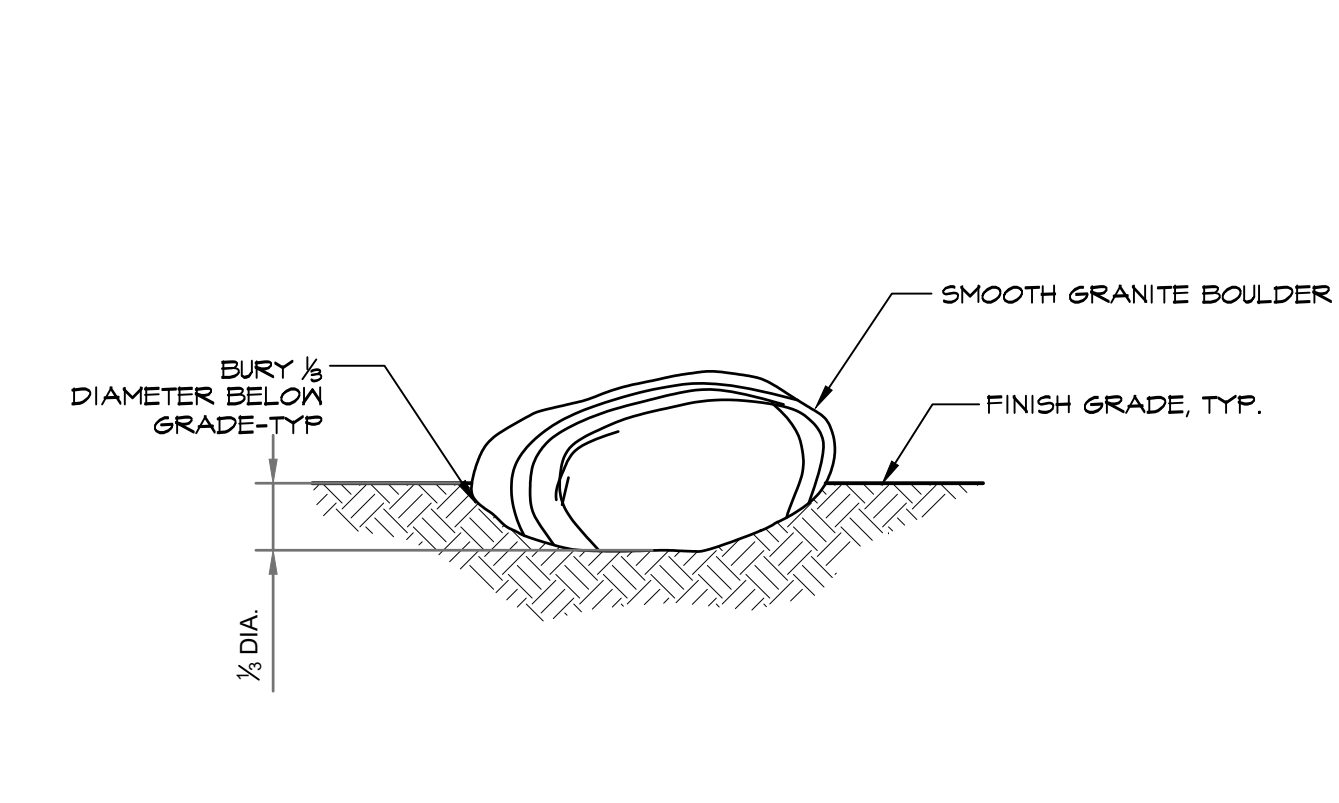
- Only slow release fertilizers shall be applied for the life of the development at a maximum amount of 4 lbs of nitrate as nitrogen annually and no more than 1 lb per application for every 1,000 square feet of turf grass. Only fertilizer formulas with a minimum of 50 percent water insoluble form of nitrogen are permitted for use. Approved water insoluble forms of nitrogen include sulfur and/or polymer coated fertilizers, Isobutylidene Diurea (IBDU), Methylene Urea and Ureaform, and organic fertilizers registered with Washington Department of Agriculture.

Apply Osmocote 18-6-12, 9 month slow release fertilizer over the surface of all plant pits at the following rates (no more than a maximum 4lbs. of Nitrate Nitrogen shall be used annually):			
Trees Over 10' Height	2 Cups	Trees Under 10' Height:	1 Cup
1/2 Cup	1/2 Cup	1/4 Cup	All Shrubs Except 1 Gallons:
1 Gallon Plants:	1/4 Cup	Ground Covers:	1/4 Cup

- Fertilizer tablets for all plants shall be Agriform (20-10-5) 21 gram or 10 gram tablets distributed as follows: All trees: 4-21 gram tablets, all shrubs (except 1 gallons): 3-21 gram tablets, all 1 gallons: 1-21 gram tablet, all 2-1/4" and 4" pot ground covers: 1-10 gram tablet each. Set tablets directly next to rootball.
- All shrub and ground cover beds shall receive a 4" depth "medium/ fine grind" hem/fir bark mulch as top dressing.
- Apply a granular pre-emergent herbicide to all shrub and groundcover beds at the conclusion of the maintenance period. Do not use Casoron or Norasac Brands. All fertilizer must comply to meet Well Head Protection Areas minimum mitigation standards [OMC 18.32.225(A)(2)(a)]
- All work shall be performed to the satisfaction of the Landscape Architect/Owner and final inspection approval by the City of Olympia.
- All plants shall be guaranteed for ONE (1) year from date of project acceptance. All replaced plants shall be re-guaranteed. All replacements shall be made within 21 days of receiving written notice from the Owner. Contractor shall not be responsible for plants dying due to Owner neglect or vandalism, after the maintenance period.
- Plant list quantities are shown for reference only. Contractor is responsible for verifying all quantities in list with actual plan call-outs, and installing plantings per the landscape plan. Groundcover and/or mass shrub quantities shall be adjusted as required for field conditions at the specified spacing.
 - Mow lawns once per week.
 - Remove all weeds over 1" in height, refer to the Thurston County's IPMP for additional requirements.
 - Replace dead or unhealthy plants.
 - Ensure proper function of irrigation system, see OMC 18.32.225.A.2(c) for additional requirements.
 - Ensure adequate moisture is delivered to all landscape beds including non-irrigated areas.
 - Fertilize all lawns at conclusion of maintenance period, See OMC 18.32.225.A.2(a) for additional requirements.
- All applications of fertilizers and chemicals shall be re-evaluated prior to actual landscape installation and maintenance.

3 SHRUB PLANTING DETAIL (B&B OR CONT.)

NTS P-CO-EAS-10



- NOTES:
- ALL PLACEMENT BOULDERS SHALL BE 'BANDERA' GRANITE OR APPROVED EQUAL. BOULDERS SHALL BE EQUAL TO THOSE AVAILABLE FROM MARENAKOS, PH. (425) 342-3313, FALL CITY, WA.
 - BOULDERS SHALL BE SIZED PER PLANS. 1-2 MAN PLACEMENT ROCK, APPROXIMATELY 18-36" LENGTH, 15-24" WIDTH AND 12"-30" HEIGHT, .

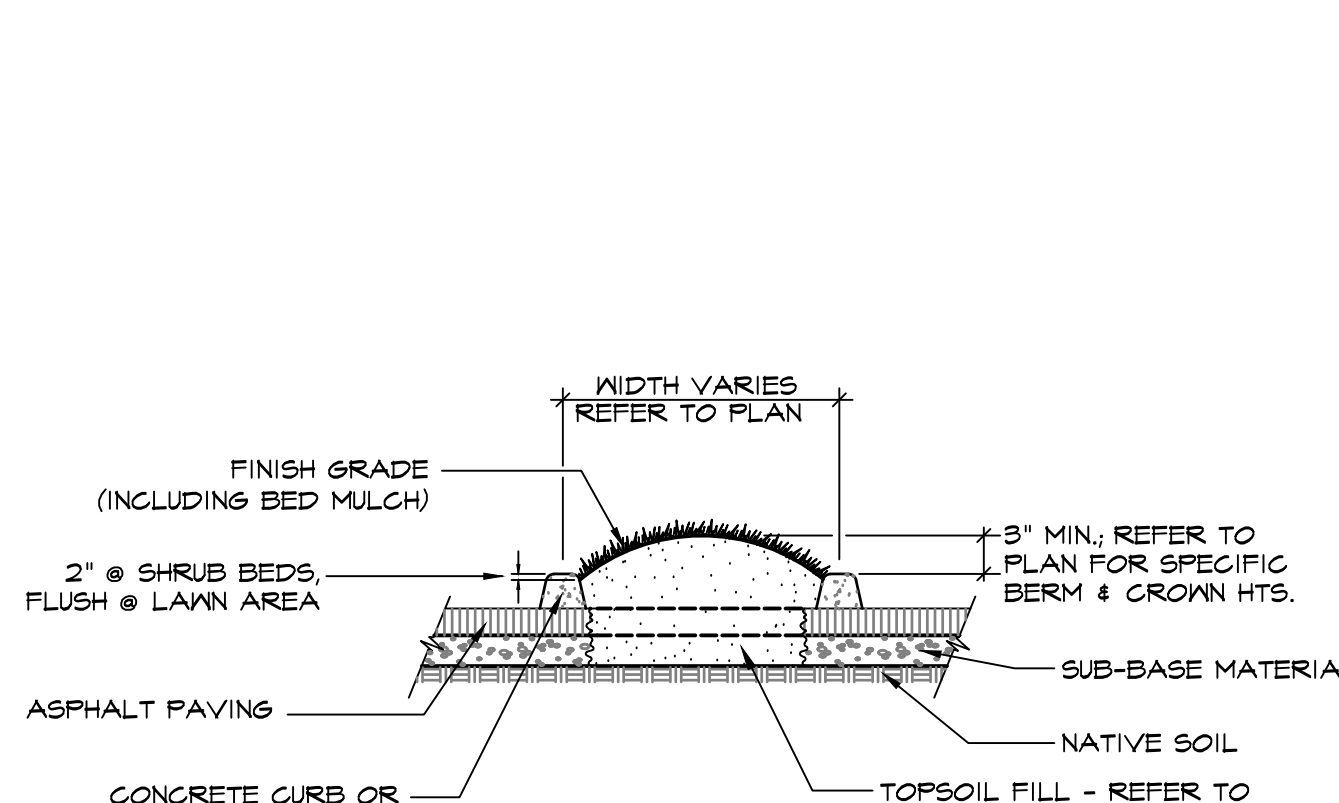
6 TYPICAL BOULDER INSTALLATION

NTS P-CO-EAS-19



2 TREE GRATE & PLANTING DETAIL

NTS P-CO-EAS-18



- NOTES:
- REMOVE TREATED OR SYNTHETIC BURLAP COMPLETELY.
 - ALL TREE GRATES SHALL BE 5' SQUARE CHINOOK 2000 GRATES, AS AVAILABLE FROM URBAN ACCESSORIES, INC. TACOMA, WA (877)487-0488.

5 PARKING ISLAND PLANTER DETAIL OLYMPIA

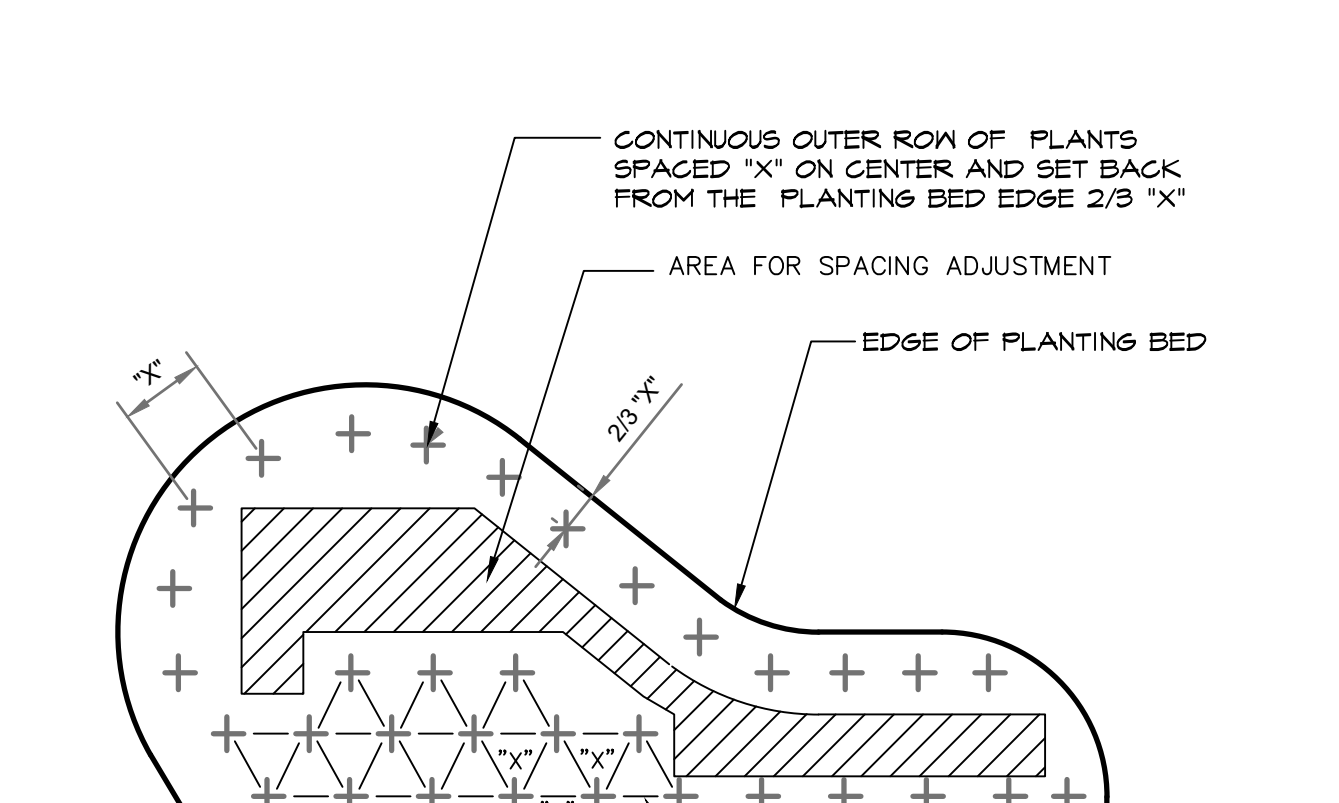
NTS P-CO-EAS-17



NOTE: GENERAL CONTRACTOR SHALL REMOVE EXCESS ASPHALT PAVEMENT AND SUB-BASE MATERIAL DOWN TO NATIVE SOIL, 12" MIN. DEPTH.

1 TREE PLANTING & STAKING DETAIL

NTS P-CO-EAS-14



- NOTES:
- REMOVE TREATED OR SYNTHETIC BURLAP COMPLETELY.
 - INSTALL 24" DEPTH ROOT BARRIER AT THE EDGE OF ANY PAVING WITHIN 8 FT. OF TREE TRUNK.
 - ENSURE THE TRUNK FLARE IS VISIBLE ABOVE GRADE AFTER PLANTING.

4 PLANT SPACING DETAIL

NTS P-CO-EAS-05



BY	
DATE	
REVISIONS	

SCJ ALLIANCE
CONSULTING SERVICES
8730 TALLON LANE NE SUITE 200, LACEY, WA 98516
P: 360-352-1465 F: 360-352-1509
SCJALLIANCE.COM

LANDSCAPE DETAILS AND NOTES
WESTMAN MILL
OLYMPIA, WA

SEAL: STATE OF WASHINGTON
JEFFREY B. GLANDER
LICENSED LANDSCAPE ARCHITECT
405 EXP. 02/06/19

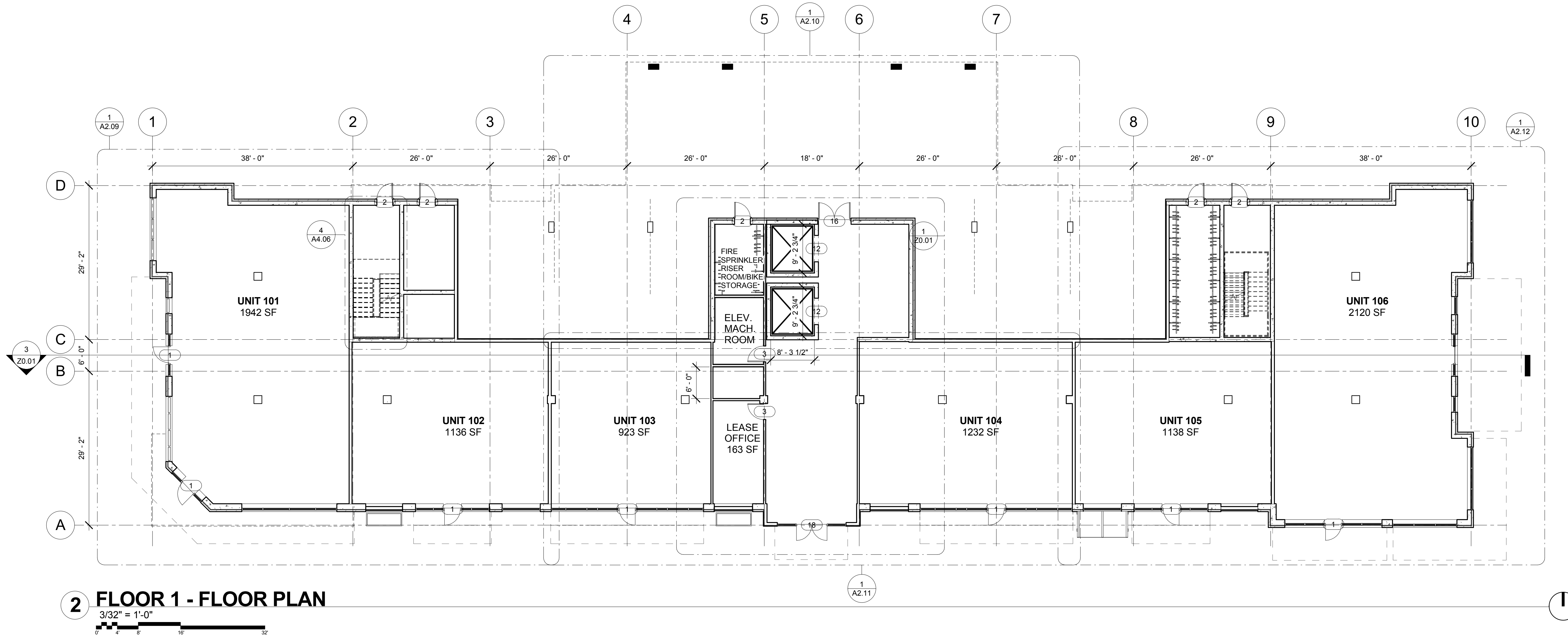
DESIGNER:	J. MCFARLAND
DRAWN BY:	J. MCFARLAND
APPROVED BY:	J. GLANDER
DATE:	DEC 14 2017
JOB NO:	2417.01
DRAWING FILE NO:	2417.01 X-LS
DRAWING NO:	L-4
SHEET NO:	4 OF 4

Dec-13, 2017 4:05:45pm - User: jll.mcfarland
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01/04/2018

FLOOR PLAN -
LEVEL 1

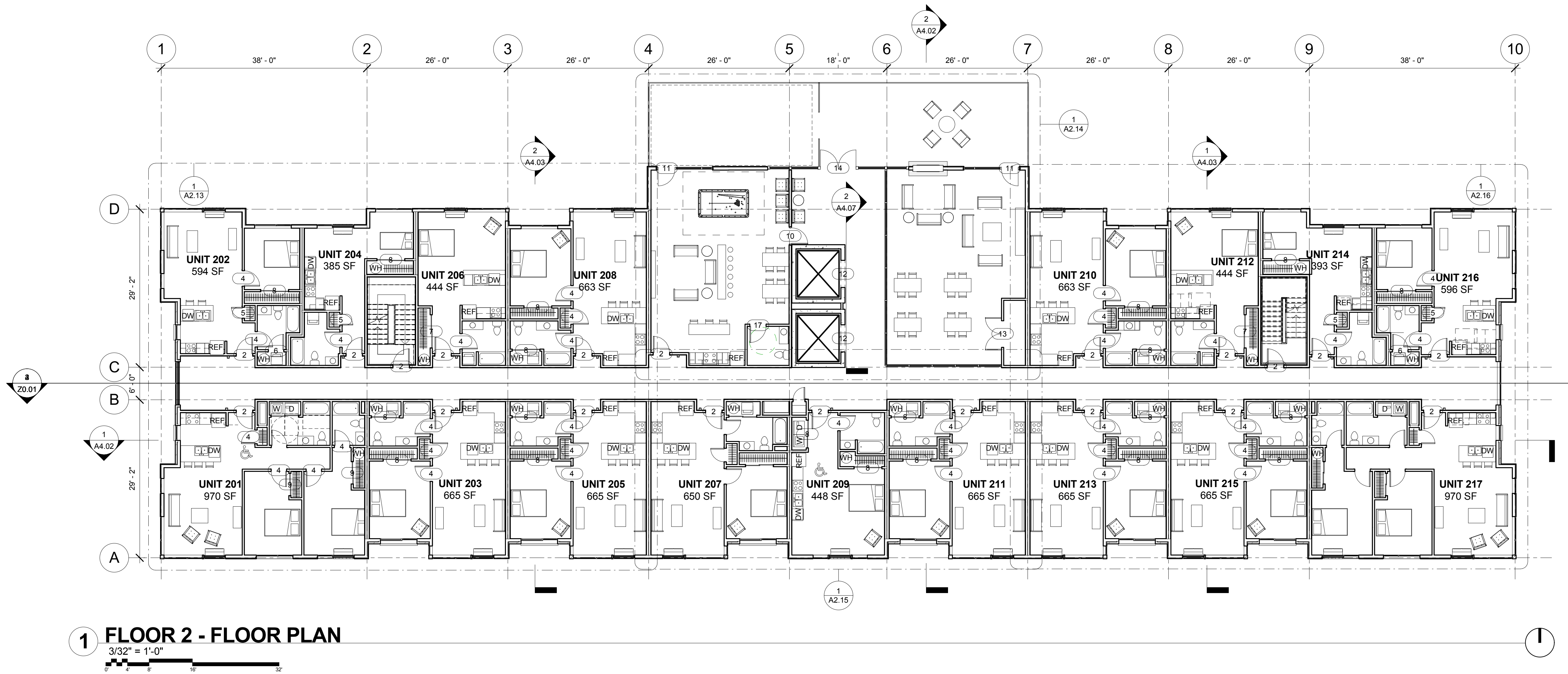
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1 FLOOR 2 - FLOOR PLAN

3/32" = 1'-0"



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FLOOR PLAN -
LEVEL 2

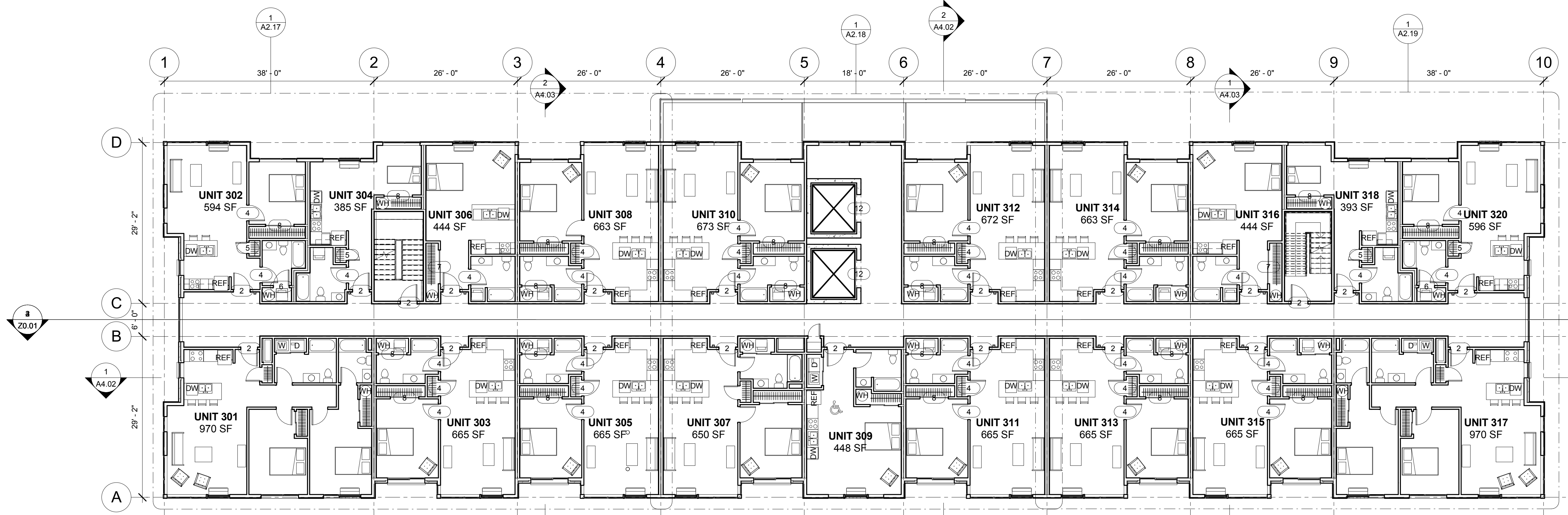
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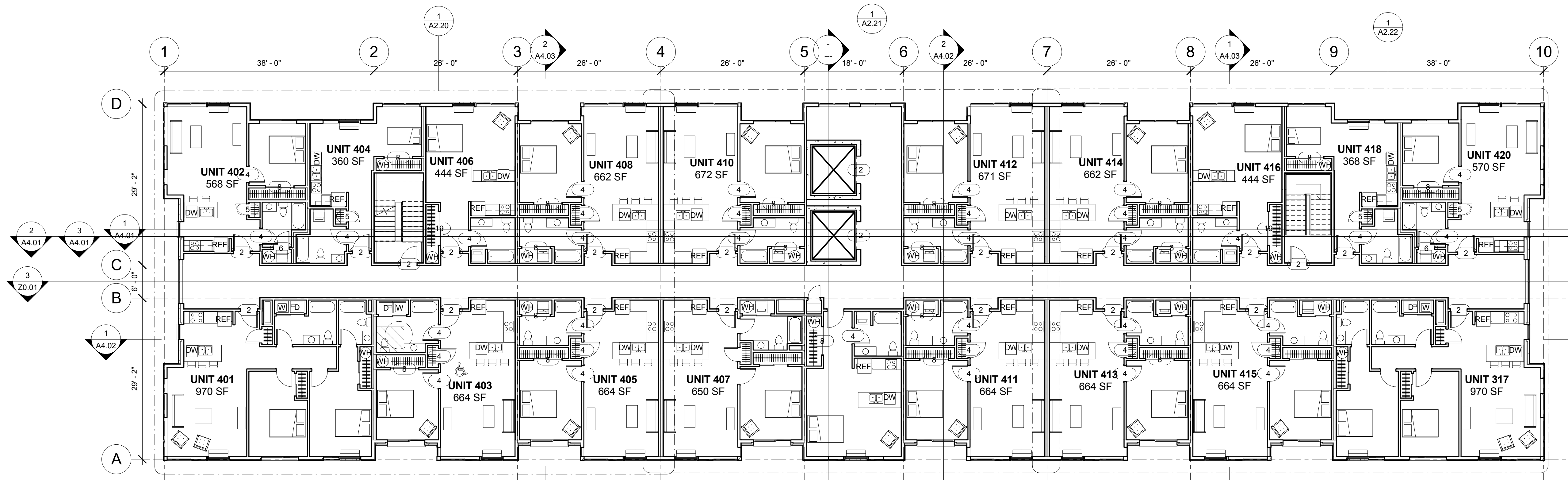


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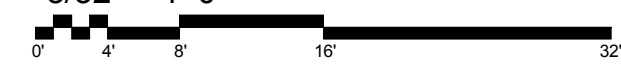
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1 FLOOR 3 - FLOOR PLAN
3/32" = 1'-0"



2 FLOOR 4 & 5 - FLOOR PLAN
3/32" = 1'-0"



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**FLOOR PLAN -
LEVEL 3 - 5**

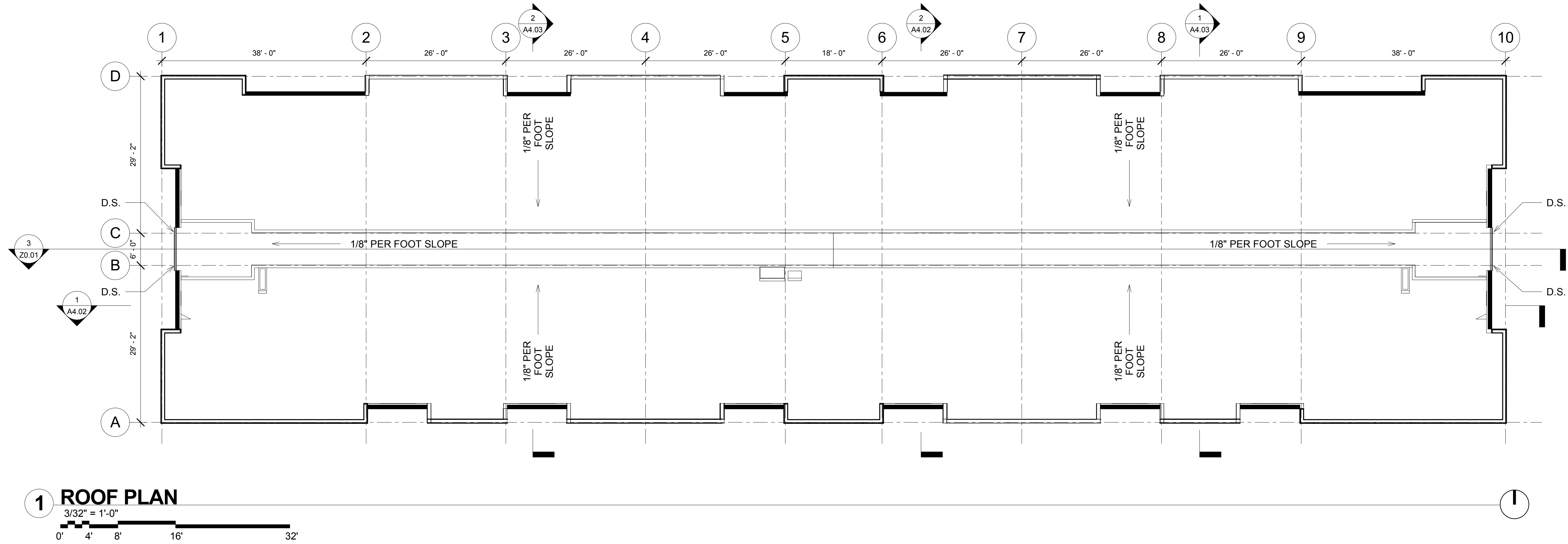
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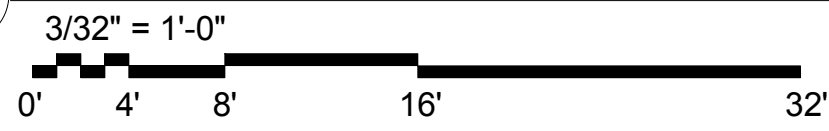


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1 ROOF PLAN



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ROOF PLAN

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② SOUTH ELEVATION
3/32" = 1'-0"
0' 4' 8' 16' 32'

ELEVATION KEY NOTES

- 1 BRICK FIELD
- 2 BRICK SOLDIER
- 3 BRICK STILL
- 4 BRICK ACCENT BAND
- 5 WOOD RAINSCREEN
- 6 CEMENT PANEL W/ REGLET REVEAL
- 7 METAL FLASHING
- 8 STEEL CANOPY
- 9 WINDOWS
- 10 STORE FRONT
- 11 METAL RAILING
- 12 LIGHT FIXTURES
- 13 ART PANEL/ GREEN WALL
- 14 METAL SUNSHADE
- 15 PTHP GRILLE
- 16 BRICK FIELD @ T.H.
- 17 BRICK SOLDIER @ T.H.
- 18 BRICK SILL @ T.H.
- 19 SOLID WASTE ENCLOSURE
- 20 METAL INFILL PANEL
- 21 CMU BLOCK WALL
- 22 WOOD DOOR



① WEST ELEVATION
3/32" = 1'-0"
0' 4' 8' 16' 32'

EAST BAY LOT A
WESTMAN MILL
510 STATE AVE OLYMPIA, WA. 98501

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ELEVATIONS

A3.01

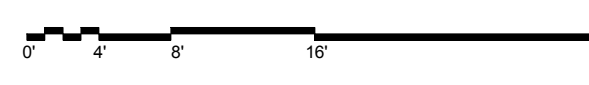
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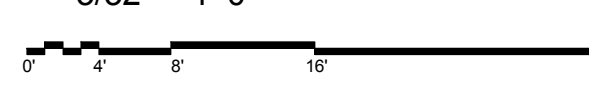
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2 NORTH ELEVATION-MAIN BLDG
3/32" = 1'-0"



1 EAST ELEVATION
3/32" = 1'-0"



ELEVATION KEY NOTES

- 1 BRICK FIELD
- 2 BRICK SOLDIER
- 3 BRICK STILL
- 4 BRICK ACCENT BAND
- 5 WOOD RAINSCREEN
- 6 CEMENT PANEL W/ REGLET REVEAL
- 7 METAL FLASHING
- 8 STEEL CANOPY
- 9 WINDOWS
- 10 STORE FRONT
- 11 METAL RAILING
- 12 LIGHT FIXTURES
- 13 ART PANEL/ GREEN WALL
- 14 METAL SUNSHADE
- 15 PTHP GRILLE
- 16 BRICK FIELD @ T.H.
- 17 BRICK SOLDIER @ T.H.
- 18 BRICK SILL @ T.H.
- 19 SOLID WASTE ENCLOSURE
- 20 METAL INFILL PANEL
- 21 CMU BLOCK WALL
- 22 WOOD DOOR

**EAST BAY LOT A
WESTMAN MILL**
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③ NORTH ELEVATION-OVERALL
3/32" = 1'-0"
0' 4' 8' 16' 32'



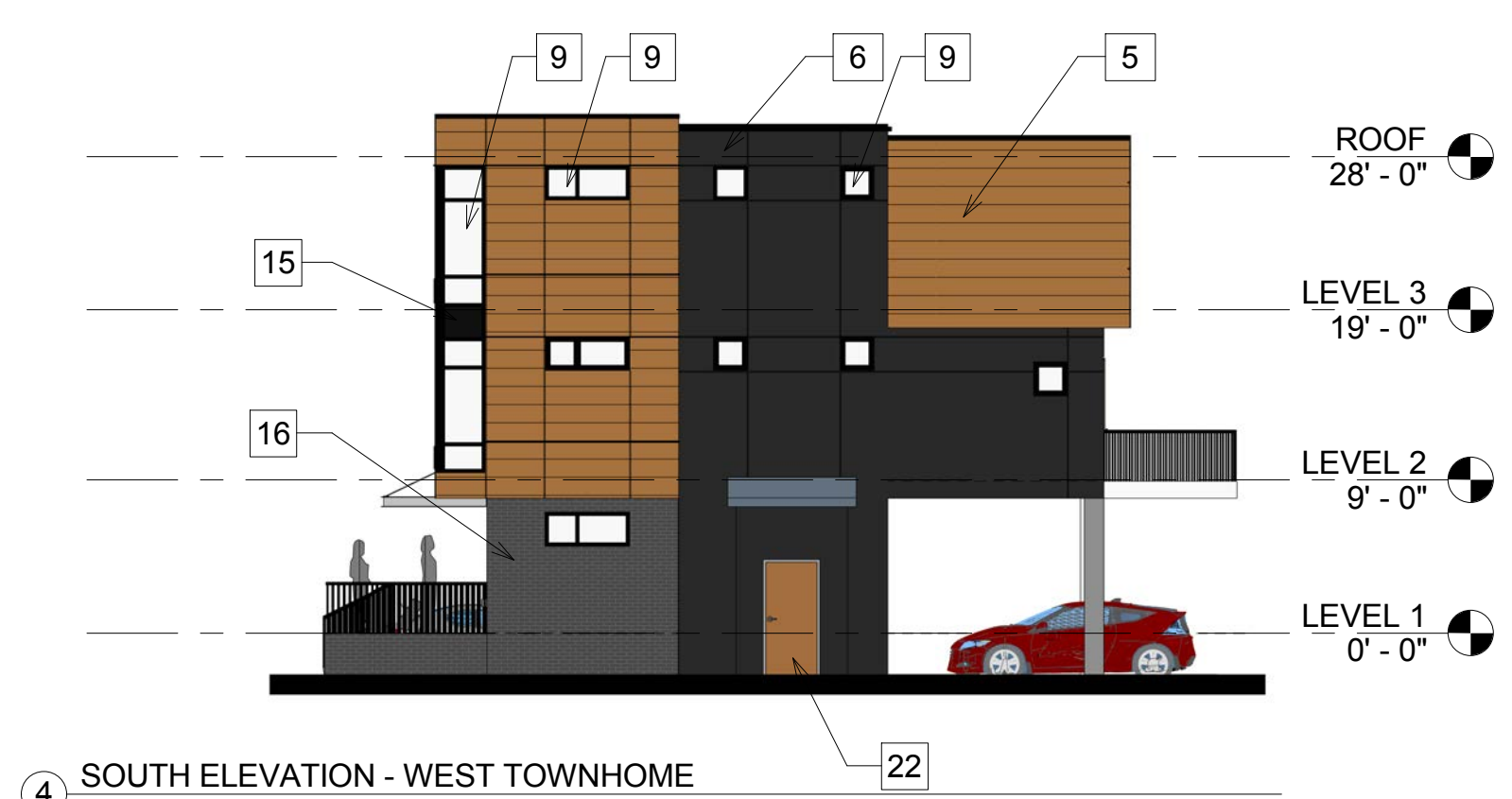
② TOWNHOME - EAST
3/32" = 1'-0"
0' 4' 8' 16' 32'

ELEVATION KEY NOTES

- 1 BRICK FIELD
- 2 BRICK SOLDIER
- 3 BRICK STILL
- 4 BRICK ACCENT BAND
- 5 WOOD RAINSCREEN
- 6 CEMENT PANEL W/ REGLET REVEAL
- 7 METAL FLASHING
- 8 STEEL CANOPY
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- 18 BRICK SILL @ T.H.
- 19 SOLID WASTE ENCLOSURE
- 20 METAL INFILL PANEL
- 21 CMU BLOCK WALL
- 22 WOOD DOOR



① OVERALL - TOWNHOME - WEST
3/32" = 1'-0"
0' 4' 8' 16' 32'



④ SOUTH ELEVATION - WEST TOWNHOME
3/32" = 1'-0"
0' 4' 8' 16' 32'

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ELEVATIONS

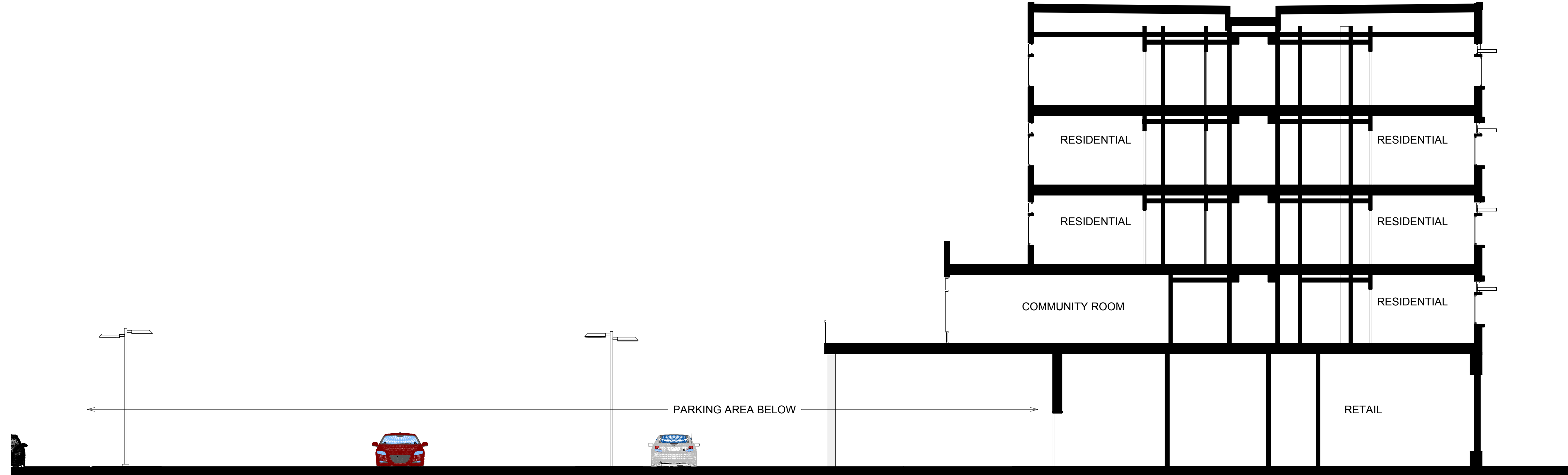
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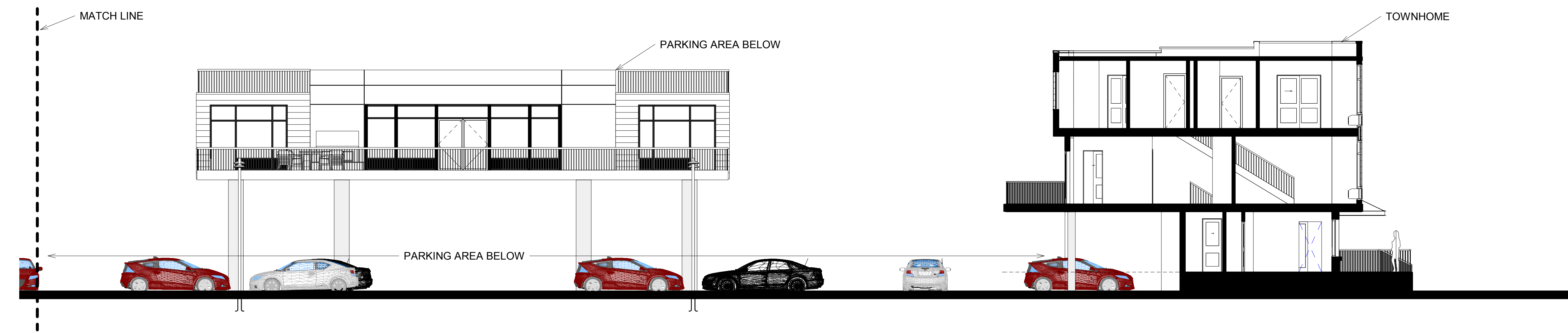


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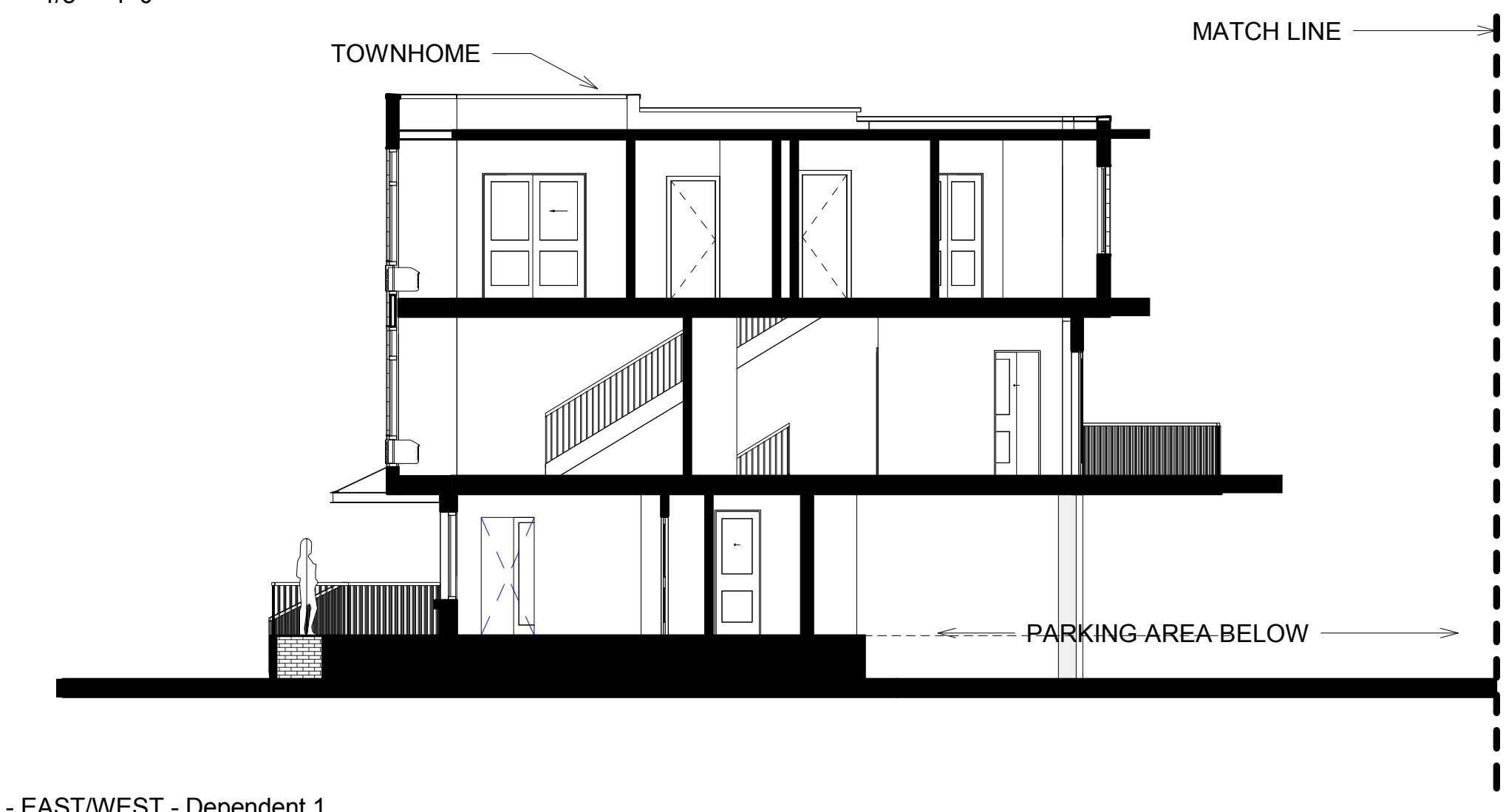
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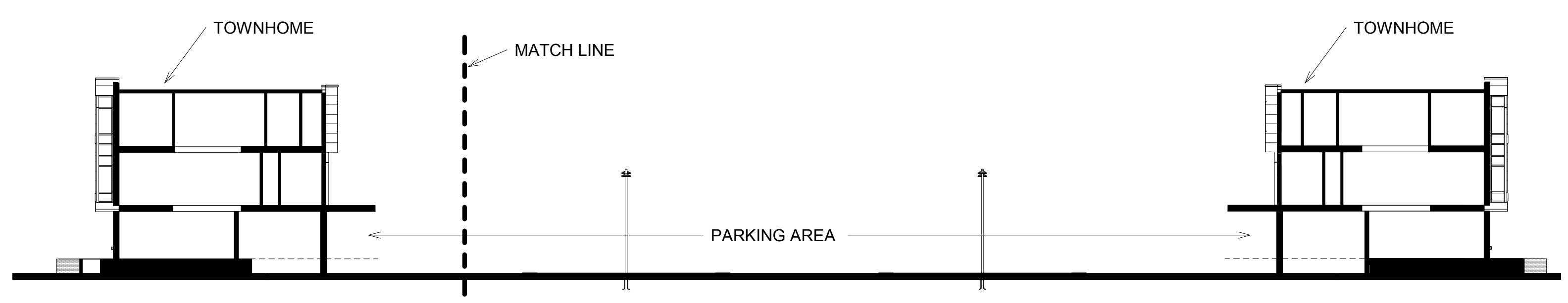
④ SECTION - NORTH/SOUTH
1/8" = 1'-0"



③ SECTION - EAST/WEST
1/8" = 1'-0"



② SECTION - EAST/WEST - Dependent 1
1/8" = 1'-0"



① SECTION - EAST/WEST KEY
1/16" = 1'-0"

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SECTIONS

A4.01

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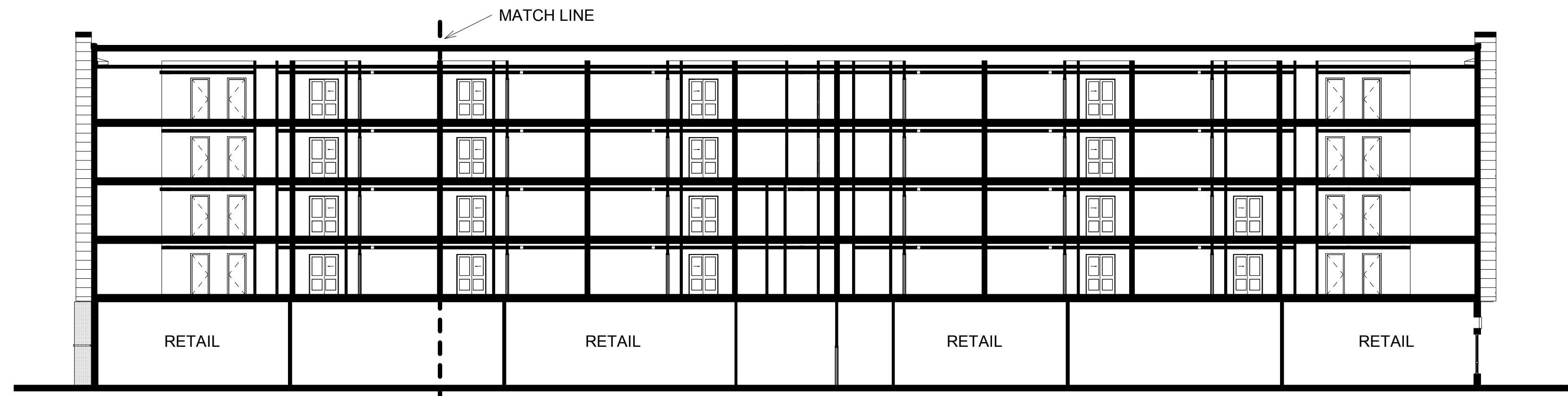
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③ BUILDING SECTION - EAST
 1/8" = 1'-0"



② BUILDING SECTION - WEST
 1/8" = 1'-0"



① SECTION - EAST/WEST BUILDING KEY
 1/16" = 1'-0"

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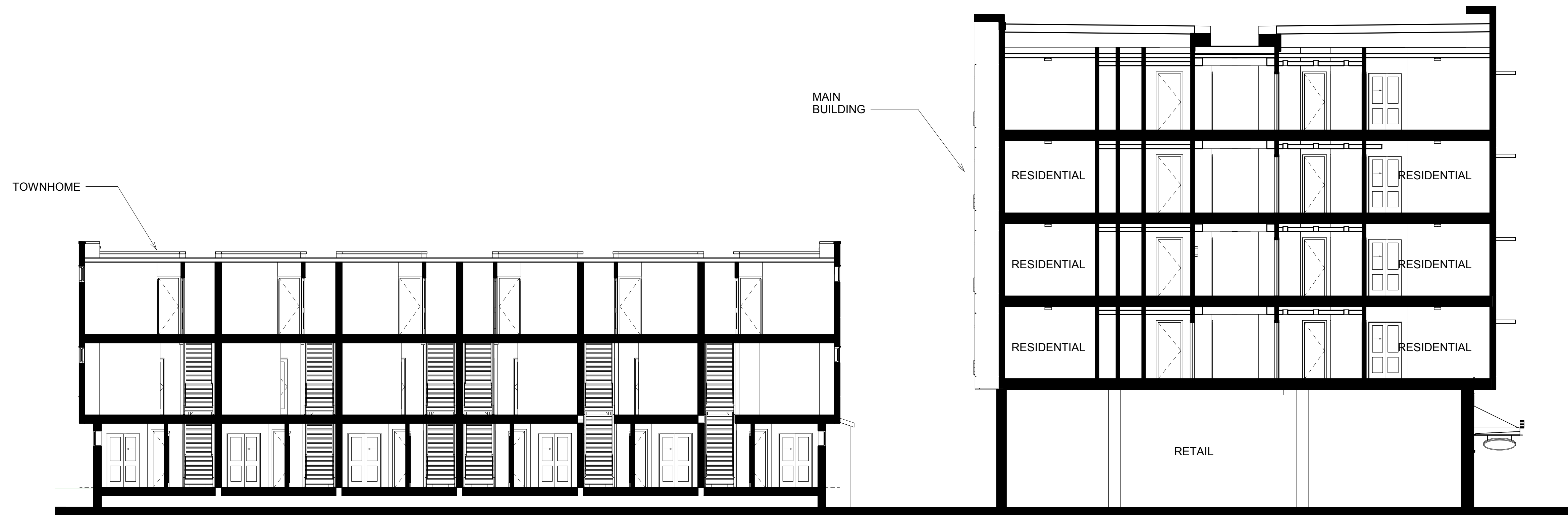
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① SECTION - NORTH/SOUTH-2
1/8" = 1'-0"

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1 VIEW FROM NORTH EAST

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RENDERING

R.01

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RENDERING

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1 VIEW FROM SOUTH WEST