





US MARKET n st. and 101 HWY Florence, OR 97439

35th

Site and Pr	oject Information			
Site Locatio	•	35th	STREET, FLORENCE, Oregon 974	39
Parcel Num	iber:		232206800	
Parcel Size:		±0.0	.99 AC	
Zoning:		H (Hi	ghway)	
Overlay:		<b>—</b>	-	
Subdivision	1:	-		
Existing Use	e:	Vacar	nt Lot	
Proposed U		Gas S	Station and Convenience Store w	vith Drive-Thru
	Downtown Overlay I	 Nictrict		
C-1 Zone & Code	DOWIILOWII OVEITAY I	JISHTEL	Required	Proposed
coae Section:			кецинеи	Proposeu
10-16-7	Minimum Lot Size:		50' width / 6000SF	±0.99 acres (43,124 SF)
10-16-7	Minimum Front Set	hacks:	70' from C.L. Highway	70'
10-16-7	Minimum Side/Rear		5' abutting property	5'
10 10 .	William Side, 1.22.		3 dodding property	
10-16-7	Lot Coverage:		85% Max.	Building Area:
				5,729 sq. ft. = 13.3%
10-16-7	Min Landscaping:		15%	8,241 sq. ft. = 19.1%
10-34-3-6	Landscape Buffers		5' Parking Islands	
10 54 5 6	Landscape Dane.s		5' buffer at building	
			3' -4' tall Screening	
			between parking and street	
			30" Tall Visual Barrier Along	
			Hwy Frontage	
			15' Rear at Residential	
10-16-7	Height:		Max: 35'	1 story = 35'-0" max.
10-3-1	Vehicular Parking:		Service Station: Min. 2	30 spaces
	9' x 19'		Restaurant: Min. 1 space	
			per 125 SF (17.6 stalls	
			req'd)	
			Commercial: Min: 1 space	
10-3-3	EV parking		per 333 SF (10.4 stalls	
			req'd)	
			NO COMPACT PARKING	
			ALLOWED	
	<u> </u>		(6 future ev spaces)	(6 future ev spaces)
10-3-10	Bicycle		1 stall (2'x6') per 10 vehicle	3 with Bike Rack
	<u></u>		parking (3 req'd)	
16-30-	Loading Zone:		Min: 1 loading zone	0
180.C			(20,000 SF+)	< 20,000 sq. ft.

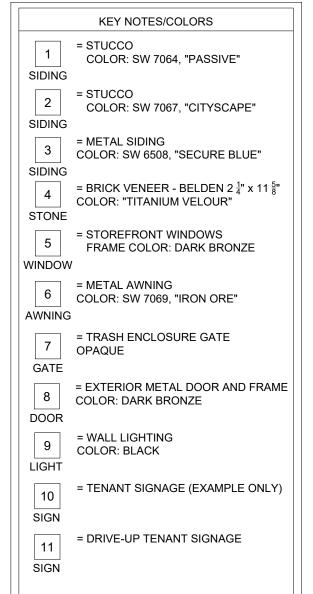
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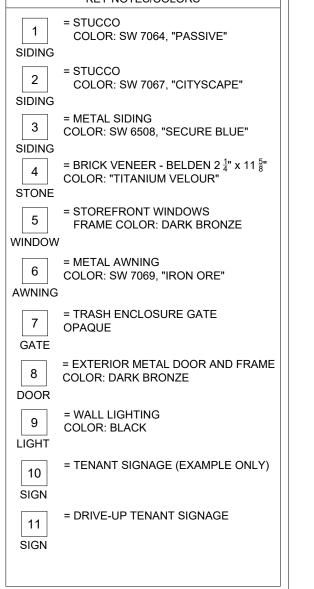
SITE PLAN

DATE: 09/16/2024 1/16" = 1'-0"

xx/xx/xxxx REVISED DATE

SHEET A1.1







US MARKET st. and 101 Florence, OR 97439

35th

TURAL

ARCHITEC

WEST ELEVATION AREA: TOTAL AREA = 2858 sf (Street Frontage)

**WINDOW AREA:** TOTAL AREA = 851 sf 30% (Face of Elevation)

# **AWNINGS:**

TOTAL LENGTH = 47'-9" 51.9% (Face of Elevation)

COVERED ENTRY: TOTAL LENGTH = 38'-0"

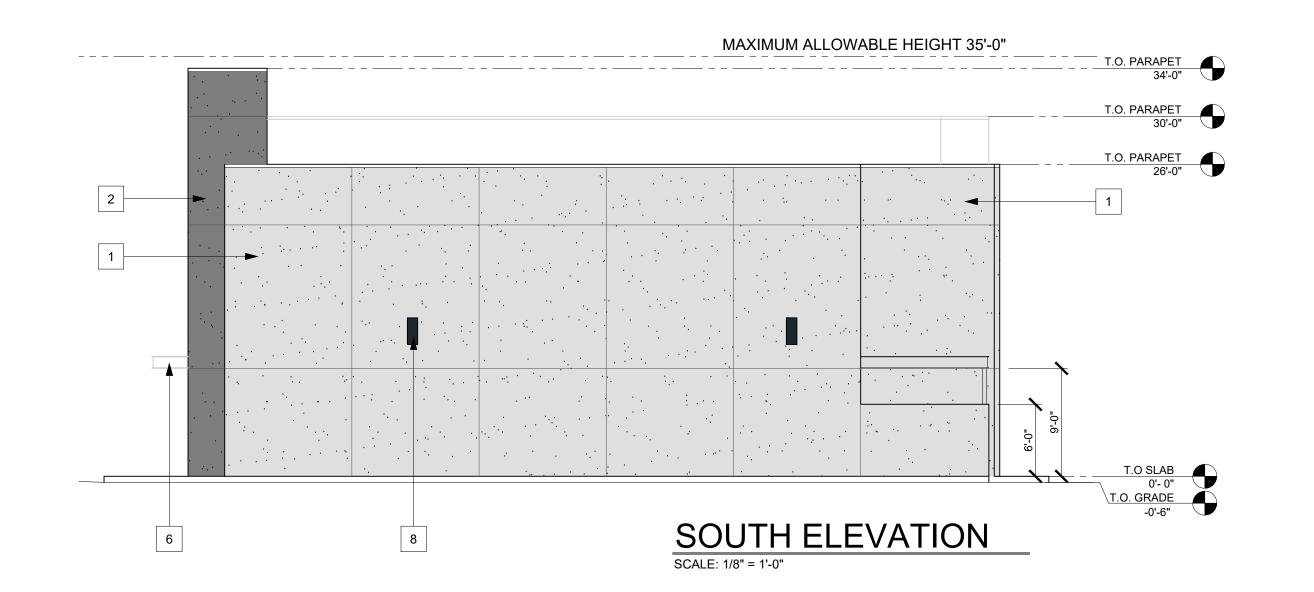
WEST ELEVATION SCALE: 1/8" = 1'-0"



91'-11<del>1</del>"

12'-8<u>1</u>"







REVISED DATE SHEET **A2** 

xx/xx/xxxx

**EXHIBIT** 

°SW2 SW2°

VACATED ALLEY\_

1996-081557

PRIVATE ACCESS

EASEMENT 2020-076013

1									
PERFORMANCE LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION	MANUF.	PART #	WATTAGE	LUMENS	ССТ	VOLTAGE	NOTES	
SA3H	POLE MOUNTED SITE AREA LUMINAIRE, W/ SHIELD	LITHONIA	DSX0-LED-P2-40K-T3M-MVOLT-HS-DDBXD	45	6,180	4,000	120-277	1	
SA3R	POLE MOUNTED SITE AREA LUMINAIRE, RIGHT CORNER CUTOFF	LITHONIA	DSX0-LED-P2-40K-RCCO-MVOLT-EGSR-DDBXD	45	4,536	4,000	120-277	1, 3	
SAFT	POLE MOUNTED SITE AREA LUMINAIRE, FWD THROW, W/ SHIELD	LITHONIA	DSX0-LED-P2-40K-TFTM-MVOLT-HS-DDBXD	45	6,316	4,000	120-227	1	
SC	CANOPY SURFACE MOUNT	LITHONIA	CNY-LED-P2-40K-MVOLT-DDB	52	6,600	4,000	120-277		
SW1	WALL MOUNTED SCONCE	LITHONIA	WPX0-LED-ALO-SWW2-MVOLT-PE-DDBXD	8	994	4,000	120-277	2	
SW2	WALL MOUNTED SCONCE	LITHONIA	WPX1-LED-P2-40K-MVOLT-DDBXD	24	2,912	4,000	120-277	2	

UTILITY EASMENT

1997-036101,

1997-042718,

1998-022492

- UTILITY EASMENT

½ VACATED ROAD

1997-036101 1997-042718, 1998-022492

30'

1. MOUNTING HEIGHT 16'-0" ABOVE GRADE 2. MOUNTING HEIGHT 12'-0" ABOVE GRADE B. WITH EXTERNAL GLARE SHIELD (EGSR)

Statistics			<u> </u>			
Description	Symbol	Avg	Max	Min	Max/Min	Avg/M
ENTIRE SITE	+	3.2 fc	8.3 fc	0.1 fc	83.0:1	32.0
PARKING SPACES - EAST	×	3.3 fc	5.0 fc	2.3 fc	2.2:1	1.4:
PARKING SPACES - NORTH	×	3.0 fc	4.8 fc	2.5 fc	1.9:1	1.2:
PARKING SPACES - STORE ENTRY	×	3.4 fc	4.7 fc	2.1 fc	2.2:1	1.6:
VEHICLE ACCESS	$\Diamond$	3.6 fc	8.3 fc	1.6 fc	5.2:1	2.3:
	NZ.	2.1 fo	4.0 fo	2.2.fc	2 2.4	1 1.

 Symbol
 Avg
 Max
 Min
 Max/Min
 Avg/Min

 +
 3.2 fc
 8.3 fc
 0.1 fc
 83.0:1
 32.0:1

 ×
 3.3 fc
 5.0 fc
 2.3 fc
 2.2:1
 1.4:1

 ×
 3.0 fc
 4.8 fc
 2.5 fc
 1.9:1
 1.2:1

 NTRY
 ×
 3.4 fc
 4.7 fc
 2.1 fc
 2.2:1
 1.6:1

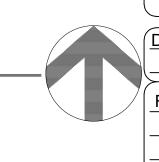
 √
 3.6 fc
 8.3 fc
 1.6 fc
 5.2:1
 2.3:1

 \*
 3.1 fc
 4.9 fc
 2.2 fc
 2.2:1
 1.4:1

MARKET and 101 H US st. 35th

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SITE PLAN PHOTOMETRICS DATE: 05/16/2024 1/16" = 1'-0"



DATE xx/xx/xxxx REVISED DATE

> SHEET E8.1

PRIVATE ODOT

EASMENT

1984-010566

ODOT UTILITY

EASEMENT

2001-025809

10-34-3-6

10-34-3-7

LIVING PLANT MATERIALS SHALL COVER A MINIMUM

OF 70 PERCENT OF THE REQUIRED LANDSCAPE AREA WITHIN 5 YEARS OF PLANTING. 20' RMANENT UNDERGROUND IRRIGATION FOR ALL

10 S.F. OF INTERIOR PARKING LOT LANDSCAPING FOR EACH PARKING STALL, 30 STALLS (10)= 300 S.F. PLANTERS SHALL BE 30 S.F. MIN. & 5 FT. MIN. WIDE

**BUFFERING AND SCREENING:** 

PARKING LOT STANDARDS:

DRIVES SHALL ESTABLISH A 3-4 FT. HIGH BERM, EVERGREEN HEDGE OR DECORATIVE WALL PARALLEL TO THE STREET. PARKING/MANEUVERING AREAS ADJACENT TO A BUILDING WHERE A PARKING OR MANEUVERING AREA OR DRIVEWAY IS ADJACENT TO A BUILDING, THE AREA SHALL BE SEPARATED FROM THE BUILDING BY A CURB AND A RAISED WALKWAY, PLAZA,

PARKING/MANEUVERING AREAS ADJACENT TO STREETS AND

OR LANDSCAPED BUFFER NOT LESS THAN FIVE (5) FEET IN WIDTH. RAISED CURBS, BOLLARDS, WHEEL STOPS, OR OTHER DESIGN FEATURES SHALL BE USED TO PROTECT. ABUTTING LAND USE BUFFERS: 15 FT. BUFFER ADJOINING EAST BOUNDARY RESIDENTIAL DISTRICT AND MAY INCLUDE PRESERVED PLANTING, LANDSCAPE PLANTINGS, AN EVERGREEN

HEDGE, BERM AND A 6-8 FT. HIGH WOOD FENCE OR MASONRY

PROPOSED 18% (7838 S.F.)

5 TREES (RAIN GARDEN TREES)

29 SHRUBS

PLANT QUANTITIES AND SPACING WILL COVER A MINIMUM OF 70% OF THE REQUIRED LANDSCAPE AREA WITHIN 5 YRS. OF PLANTING. A PERMANENT AUTOMATIC UNDERGROUND IRRIGATION SYSTEM WITH A BACKFLOW PREVENTER AND DESIGNED WITH **SMART** TECHNOLOGY WILL BE INSTALLED.

ALL LABELED PLANTERS HAVE A MIN. AREA OF 30 S.F. AND A MINIMUM WIDTH OF 5 FT.

3-4 FT. HIGH EVERGREEN HEDGE PROVIDED

THE SOUTH AND EAST SIDES OF THE BUILDING CONTAIN A 5 FT. WIDE LANDSCAPED BUFFER INCLUSIVE OF A 6" CURB.

6 FT. HIGH WOOD FENCE WITH AN EVERGREEN HEDGE AND LANDSCAPING PROVIDED

	WEST RAIN	N GARDEN P	LANTING SCHEDULE (677.S.F.)								
	ZONE A (1	ZONE A ( 198 S.F.) Required planting rates / 100 s.f.: 115 Herbaceous plants or 100 Herbaceous plants and 4 small shrubs where 1.98 x 115= 228 Herbaceous plants required									
	SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	REMARKS				
	*******	66	Carex densa	Dense Sedge	Plug	12" o.c.	Plant in groups				
		66	Eleocharis palustris	Creeping Spike Rush	Plug	12" o.c.	Plant in groups				
		30	Iris douglasiana	Douglas Iris	1 gal.	12" o.c.	Plant in groups				
		66	Juncus effusus var. pacificus	Soft Rush	Plug	12" o.c.	Plant in groups				
411-	ZONE B (4	79 S.F.) Requ	uired planting rates / 100 s.f.: 1 tree, 3 la	rge shrubs/small trees and 4 small sh	rubs where 4	.79 x 1= 5 trees	s, 4.79 x 3= 14 lg. shrubs, 4.79 x 4= 19 sm. shrubs required				
WIII	SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS				
•		2	Malus fusca	Oregon Crab Apple	1.50" cal.	B&B/Contain.	Tree				
		3	Pinus contorta var. contorta	Shore Pine	6/7 ft.	B&B	Tree				
·····	•	14	Spiraea douglasii	Douglas Spiraea	2 gal.	Container	Large Shrub				
"""" ·		5	Cornus sericea	Red-twig Dogwood	1 gal.	Container	Small Shrub				
<b>\rightarrow</b>	•	14	Mahonia nervosa	Dull Oregon Grape	1 gal.	Container	Small Shrub				
	EAST RAIN	GARDEN PL	ANTING SCHEDULE (1186 S.F.)								
	ZONE A (6	13 S.F.) Requ	uired planting rates / 100 s.f.: 115 Herba	ceous plants or 100 Herbaceous plan	its and 4 smal	shrubs where	6.13 x 115= 705 Herbaceous plants required				
	SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	REMARKS				
		200	Carex densa	Dense Sedge	Plug	12" o.c.	Plant in groups				
		200	Eleocharis palustris	Creeping Spike Rush	Plug	12" o.c.	Plant in groups				
		50	Iris douglasiana	Douglas Iris	1 gal.	12" o.c.	Plant in groups				
		200	Juncus effusus var. pacificus	Soft Rush	Plug	12" o.c.	Plant in groups				
		55	Ranunculus occidentalis	Western Buttercup	Plug	12" o.c.	Plant in groups				
411-	ZONE B (5	73 S.F.) Requ	uired planting rates / 100 s.f.: 1 tree, 3 la	rge shrubs/small trees and 4 small sh	rubs where 5	.73 x 1= 6 trees	s, 5.73 x 3= 17 lg. shrubs, 5.73 x 4= 23 sm. shrubs required				
WIII	SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS				
•	•	2	Malus fusca	Oregon Crab Apple	1.50" cal.	B&B/Contain.	Tree				
		4	Pinus contorta var. contorta	Shore Pine	6/7 ft.	B&B	Tree				
	•	17	Spiraea douglasii	Douglas Spiraea	2 gal.	Container	Large Shrub				
""""	•	8	Cornus sericea	Red-twig Dogwood	1 gal.	Container	Small Shrub				
<u></u>	•	15	Mahonia nervosa	Dull Oregon Grape	1 gal.	Container	Small Shrub				

Provide river pebble or river rock at pipe-inlet locations to prevent erosion. Install coconut coir erosion control mesh to 3:1 slope areas of facilities.

SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
TREES						
•	3	Cercis occidentalis	Western Redbud	5/6 ft.	B&B/Contain.	Natural form- multi-stem/low branching
SHRUBS						
——●	17	Arbutus unedo 'Compacta'	Compact Strawberry Tree	5 gal.	Container	Tall screening shrub
	22	Arctostaphylos x 'John Dourley'	Low-Growing Manzanita	2 gal.	Container	Low spreading shrub
	26	Cistus purpureus	Orchid Rockrose	3 gal.	Container	Medium accent shrub
	23	Erica x darleyensis 'Furzey'	Furzey Heath	1 gal.	Container	Low spreading shrub
—•	36	Hebe 'Western Hills'	Western Hills Hebe	2 gal.	Container	Medium accent shrub
	8	Juniperus scopulorum 'Blue Arrow'	Blue Arrow Juniper	5 gal.	Container	Tall accent shrub
	114	Mahonia repens	Creeping Mahonia	1 gal.	Container	Low spreading shrub
<del></del> •	9	Rosa rugosa 'Alba'	White Ramanas Rose	2 gal.	Container	Medium accent shrub
	15	Rosmarinus officinalis 'Tuscan Blue'	Tuscan Blue Rosemary	3 gal.	Container	Medium accent shrub
	18	Spiraea x bumalda 'Goldflame'	Goldflame Spirea	2 gal.	Container	Medium accent shrub
	16	Vaccinium ovatum	Evergreen Huckleberry	3 gal.	Container	Tall screening shrub
RASSES	/ PERENNIAL	S / GROUND COVERS				
•	80	Fragaria Chiloensis	Beach Strawberry	4" pot	Container	-
	15	Lavandula stoechas 'Otto Quast'	Otto Quast Spanish Lavender	1 gal.	Container	-
— •	58	Pennisetum alopecuroides 'Little Bunny'	Dwarf Fountain Grass	1 gal.	Container	-
—•	59	Ophiopogon japonicus	Mondo Grass	1 gal.	Container	-

Note: All planting areas to receive a 3" minimum layer of fresh, course fir bark mulch.

PRELIMINARY

MARKE and 101 US st.

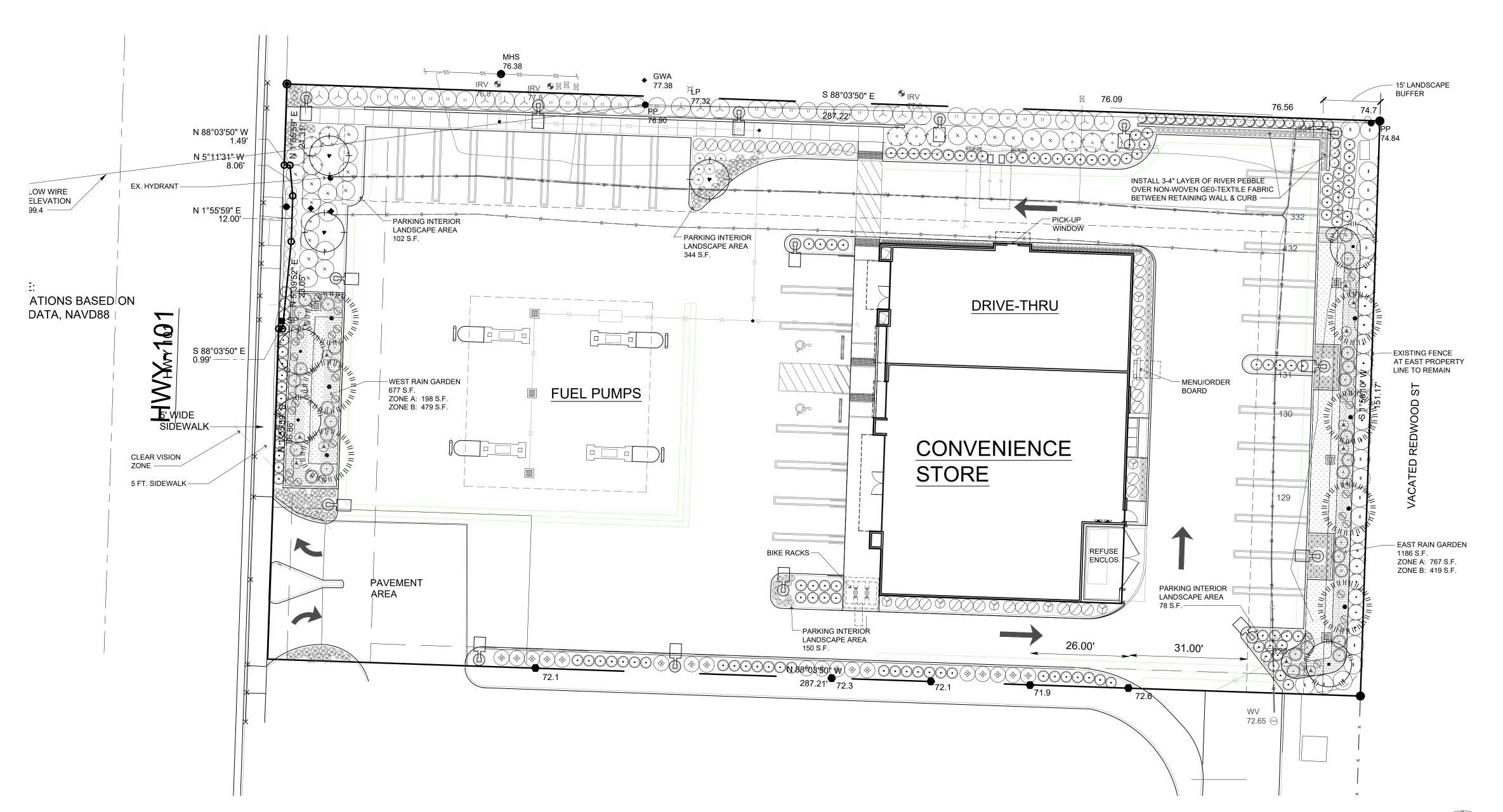
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xx/xx/xxxx REVISED DATE

SHEET

LANDSCAPE PLAN

DATE: 07/18/2024 1/16" = 1'-0"





US MARKET
35th st. and 101 HWN
Florence, OR 97439

CHITECTURAL LOOR PLAN

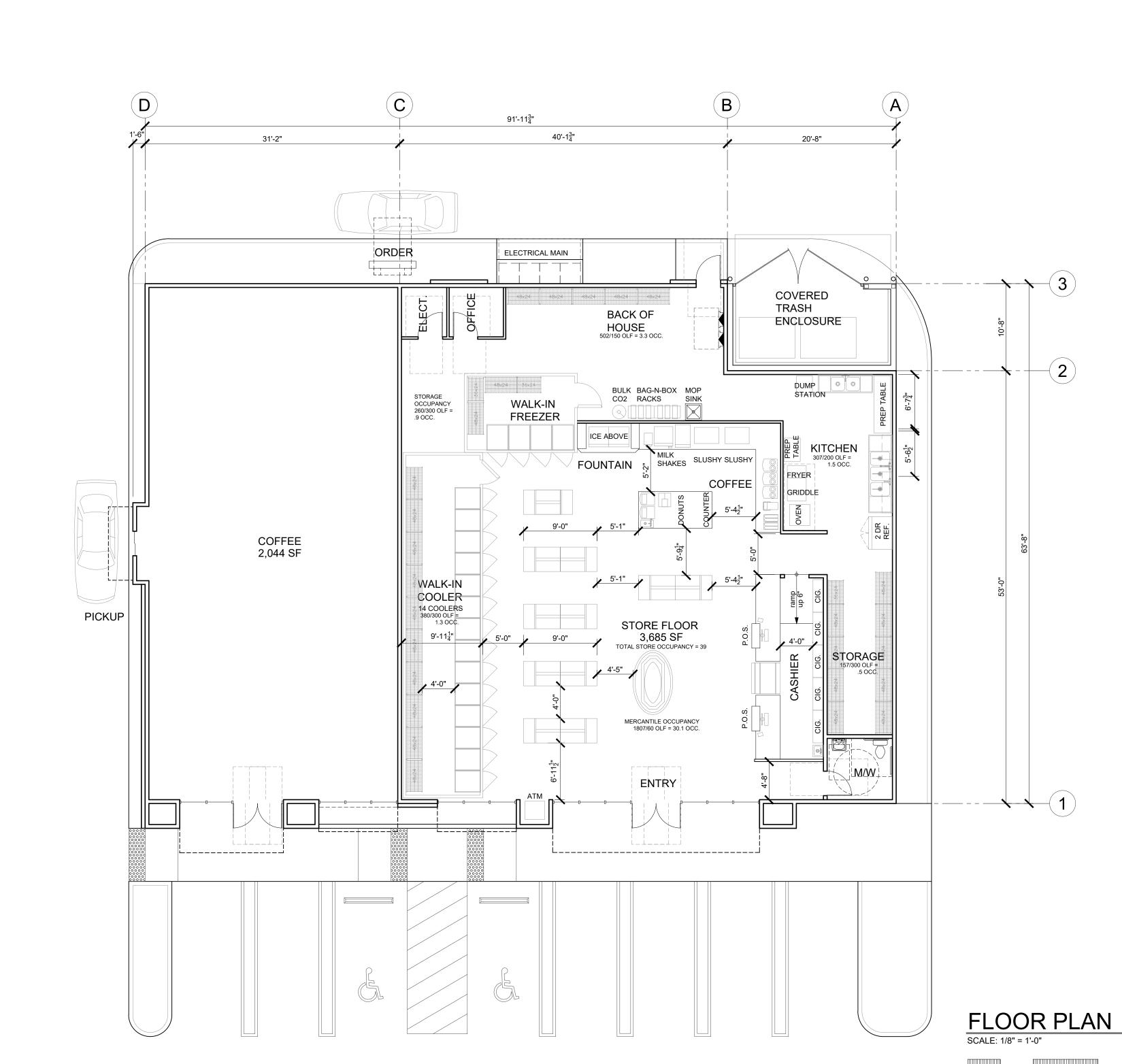
DATE

xx/xx/xxxx

REVISED DATE

DATE: 04/17/2024 DATE: 04/24/2024

> SHEET A1





Consulting Engineers

**Environmental Scientists** 

**Construction Materials Testing** 

May 28, 2024

Lenity Architecture 3150 Kettle Court SE Salem. OR 97301

Attn: David Hulbert, Architect, Project Manager

Subject: **MEMO:** Geotechnical Report Update

Proposed Gas Station & Convenience Store

Tax Lot 6800 of Tax Map 18122322

SE Corner of US Highway 101 & 36<sup>th</sup> Street

Florence, Lane County, Oregon

**GNN Project No.: 223-1642-1** 

Reference: GN Northern, Inc., Geotechnical Site Investigation Report, New Dollar General Store,

Southeast Corner of 36th Street and Highway 101, Florence, Lane County, Oregon, GNN

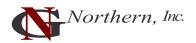
Project No. 223-1642, dated May 18, 2023.

Dear Mr. Hulbert,

As requested, GN Northern, Inc. [GNN] has prepared this memorandum letter for the purpose of updating the referenced Geotechnical Site Investigation Report and to validate the recommendations and soil design parameters contained therein. You provided notice to proceed in the form of a signed document (Authorization to Proceed for US Market – 35th/US101 Florence, OR) dated 5/6/2024.

Except the additional recommendations presented in this memo, the findings and recommendations within the above referenced Geotechnical Site Investigation Report remain valid for design and construction of the planned gas station and convenience store.

The original geotechnical investigation at the subject site was completed for development of a new Dollar General store. Based on the Architectural Site Plan you provided via email on March 18, 2024, we understand that proposed development at the subject site will now consist of a gas station including four gas pumps with a 46'x50' overhead canopy in the western portion and a 5,856 SF convenience store & coffee shop building in the eastern portion. Site improvements will include associated drive-lanes and



parking spaces, along with the installation of two new underground storage tanks (USTs) for gas/diesel north of the fuel islands. Based on our experience with similar projects, we anticipate maximum wall loads and column loads to be less than or similar to those previously assumed.

As part of the previously performed subsurface investigation, GNN completed seven (7) exploratory borings and two (2) infiltration tests. The attached updated *Site Exploration Plan* (Figure 2A) shows these points of exploration/testing superimposed on the new site plan.

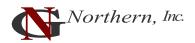
The following additional recommendations and design parameters apply to the planned development:

<u>Canopy Foundations Uplift Resistance</u>: Uplift forces on spread footings can be resisted by the weight of the footings and the backfill soil material that is placed over the footings. It is recommended that the backfill soil weight considered to resist uplift loads be limited to that immediately above the footings. A total soil unit weight of 115 pcf may be used for the onsite sandy soil placed as compacted engineered backfill atop the footings in accordance with the recommendations of the referenced report. An appropriate factor of safety shall be used for calculation of uplift resistance.

The footings should be founded below an imaginary line projecting at a 1-horizontal to 1-vertical (1H:1V) slope from the base of any adjacent parallel utility trenches.

<u>UST Excavation Dewatering</u>: Due to groundwater encountered at depths ranging from approximately 6.25 to 8 feet BGS within the borings, dewatering of the UST excavations will be necessary. The dewatering system should consist of sloping the excavated subgrade to one side of the excavation, and digging of a shallow sump at that corner. A perforated drum should then be placed in the sump excavation. Pea gravel, washed rock or crushed rock should then be packed around the perforated drum and the sump excavation. It shall be noted that groundwater is expected to recharge at a rapid rate, therefore, based on the soil type and hydrogeologic conditions, a high-capacity pump should be employed. The high-capacity pump should be placed in this sump and the water should be pumped out of the excavation to a suitable outlet. The pumped water should be filtered through hay bales or filter fabric before it is introduced into the drainage outlet.

<u>UST Anchoring</u>: Installation of USTs shall be in strict conformance with the tank manufacturer's requirements and specifications. All USTs should be adequately anchored to counteract buoyant forces acting upon the tanks due to the groundwater. The USTs should be fastened with straps anchored in



concrete deadman beams on both sides of the proposed tanks. The deadman anchors should be designed by a qualified structural engineer to counteract the buoyant forces acting upon the USTs empty tank conditions. Seismic design shall be completed in accordance with ASCE 7-22 (American Society of Civil Engineers, 2022). Adequate containment should be provided around the new USTs and UST intake valves to mitigate spills contributing to the contamination of the groundwater.

<u>Trench Backfill</u>: Trench backfill placed beneath, adjacent to, and for at least 2 feet above utility lines (e.g., the pipe zone) should consist of well-graded, granular material with a maximum particle size of 1.5 inches, have less than 10% by weight passing the U.S. Standard No. 200 Sieve, and meet Oregon Department of Transportation Standard Construction Specifications, 2021 version (ODOT SS) 405.12 - Pipe Zone Bedding. The pipe zone backfill should be compacted to at least 90% of the maximum dry density, as determined by ASTM D 1557 or as required by the pipe manufacturer or local building department.

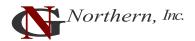
Within roadway alignments or beneath building pad, the remainder of the trench backfill should consist of well-graded, granular material with a maximum particle size of 2.5 inches, have less than 10% by weight passing the U.S. Standard No. 200 Sieve, and meet ODOT SS 405.14 - Trench Backfill, Class B. This material should be compacted to at least 92% of the maximum dry density as determined by ASTM D1557, or as required by the pipe manufacturer or local building department. The upper 2-feet of the trench backfill should be compacted to at least 95% of the maximum dry density as determined by ASTM D1557.

Outside of structural improvement areas (e.g., roadway alignments or building pads), trench backfill placed above the pipe zone may consist of general fill materials free of organics and materials over 5 inches in size, and meet ODOT SS 405.14 - Trench Backfill, Class A, C, or D. This general trench backfill should be compacted to at least 90% of the maximum dry density, as determined by ASTM D1557 or as required by the pipe manufacturer or local building department.

**Rigid Concrete (PCC) Pavement:** Concrete pavement design recommendations are based on an assumed modulus of rupture of 500 psi and a minimum compressive strength of 4,000 psi for the concrete. Concrete mix shall be 1½" max. aggregate and use moderate exposure. Reinforcing steel shall be ASTM A615 Grade 40 and consist of #4's at 18" each-way in center of the section (special care

3

Memo: Geotechnical Report Update TL 6800 of Tax Map 18122322, Florence, OR GNN Project No.: 223-1642-1 May 28, 2024



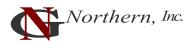
shall be taken during construction to locate the reinforcing steel in the center of the mat). Equivalent welded wire mesh may be substituted if approved by the Geotechnical Engineer or Civil Engineer. Construction joints (sawcuts) shall be 1/8" wide and T/4 deep and provided at a maximum of 15' spacing in each direction. 15' spacing is appropriate for 1" or 1 ½" aggregate. If ¾" aggregate is used, 10' spacing shall be used instead. The recommended pavement design sections are based on the assumption that subgrade preparation and fill placement are completed in accordance with the recommendations presented in the above referenced geotechnical report. Crushed base aggregate shall meet the grading requirements of ODOT SS 02630 and shall be compacted to at least 95% of the maximum dry density as determined by ASTM D1557 method. The material and construction procedures shall be in accordance with Oregon Department of Transportation Standard Specifications for Construction for Concrete Pavement.

**Recommended Concrete Pavement Sections** 

Traffic	Crushed Aggregate Base Course Thickness (inches)	Concrete Paving Thickness (inches)	
Standard Duty	6	5	
Heavy Duty	6	8	

Concrete Flatwork/ Pathways: Concrete sidewalk (pathways) sections shall be 4" portland cement concrete. To impede the wicking of moisture beneath pathways, we recommend a 4-inch layer of 3/4" minus crushed aggregate be placed. Material shall meet the grading requirements of ODOT SS 02630 and contain less than 5% passing the No. 200 sieve size. The crushed rock material shall be compacted to at least 95% of the maximum dry density as determined by ASTM D1557 method. Prior to placing the crushed aggregate fill, the subgrade soil shall be proof rolled to a dense/non-yielding surface and to at least 95% of the maximum dry density as determined by ASTM D1557 method. Any areas pumping during proof-compacted shall be over-excavated and re-compacted.

It shall be noted that the project site is mapped within an area identified with a 'High' risk for *Earthquake Liquefaction Hazard*. Based on the findings of our site exploration and review of available geologic data, the onsite soils are susceptible to liquefaction. The scope of our original geotechnical study did not include a site- specific liquefaction analysis required to fully evaluate the risk of liquefaction induced settlement at the project site. The owner/developer should accept the risk of liquefaction settlement and angular distortion of the building pad/foundations from a seismic event.



Please feel free to contact our office with any questions regarding this memorandum letter.

Sincerely,

**GN Northern, Inc.** 

Imran Magsi, PE, GE

Sr. Geotechnical Engineer

THEO PROFESSON INFERSON INFERS

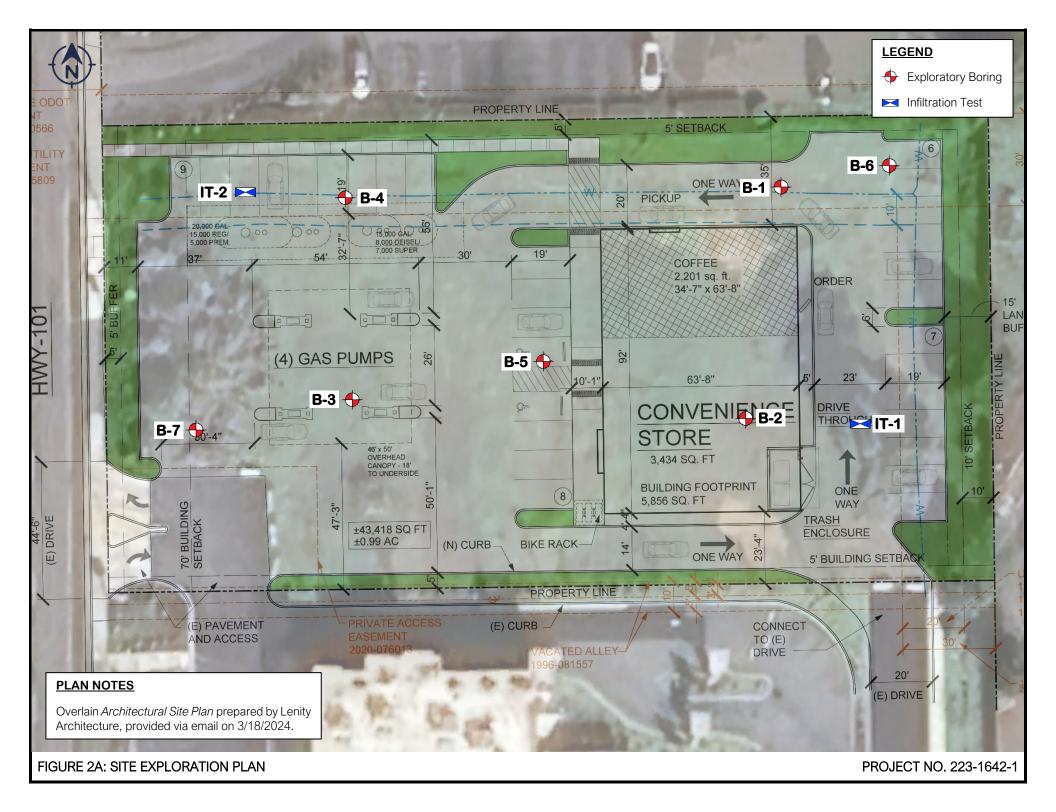
OREGON

MAR. 14, 1995

AN G. MAGS

EXPIRES: 12

Attachment: Site Exploration Plan (Figure 2A)







# Oregon Department of Transportation **Application Form for State Highway Approach**Instructions for completing the application form

Application Form for State Highway Approach (Form No. 734-2680). This application represents the initial submission of basic information regarding your proposed approach. The permitting process varies with each applicant and additional information may be required after the application is submitted. For example, an approach in an area with drainage issues may require a hydrology report. A pre-application meeting with your district office can bring these supplemental requirements to your attention ahead of time.

**Pre-application meetings**. You may request a pre-application meeting for an approach permit application to review application requirements, timelines, technical elements, and other issues specific to your application. Pre-application are optional, but help clarify the process and avoid delays once an approach application is submitted. To request a meeting, complete the Pre-Application Form for State Highway Approach available on the <u>Access Management webpage</u>.

**Application form.** Complete all boxes on the application form and attach any required items. The Application Form for State Highway Approach is attached to these instructions. Incomplete forms may be returned to the applicant for completion which may delay the processing of your application.

If you have questions about completing any part of this application, contact your ODOT District office for assistance. District maps and contact information are available on the <u>Maintenance</u> and <u>Operations Programs webpage</u>.

Applicants may sign the application with a pen or sign electronically, and then email or send a hardcopy. All are acceptable. Submit your completed application to your ODOT District office where your application will be processed in accordance with Oregon Administrative Rules, Chapter 734, Division 51 Highway Approaches, Access Control, Spacing Standards and Medians. For email addresses, contact your ODOT District office for assistance. We will notify you within 30 days after receiving your application if additional information or documents are required to continue processing your application.

- 1. Provide applicant contact information.
- 2. Provide details about the location of the proposed approach.
- 3. Indicate the type of approach requested.
  - New Approach when there is no existing driveway
  - Change of Use when the property use/activity is changing
  - Temporary limited duration (e.g., temporary logging access)
  - Special Use specific use/limited volume (e.g., emergency services, utilities)
- 4. Provide property owner information.
- 5. Provide designated agent information (if applicable).
  - a. If the applicant and property owner are not the same, then the property owner must authorize the applicant to act as a designated agent on the owner's behalf.
  - b. The applicant must have the property owner complete this section or submit a signed letter from the property owner or co-owners authorizing the applicant to act as a designated agent. If there are co-owners, all the co-owners must sign a letter or letters authorizing the applicant to act as a designated agent.
- 6. Read the declaration before signing and dating the form.
- 7. Describe the existing land use and the proposed land use.
- 8. Assessor Maps

List all of the county assessor's tax lot numbers for the property served by the approach. Attach a copy of the current assessor map(s) for the subject property and all the adjacent tax lots with the following notations:

- a. Highlight all tax lots to be served by the requested approach
- b. Show the location of the requested approach on the tax lot map
- c. Provide the names and addresses for all owners of adjacent tax lots, including tax lots under the same ownership as the subject property
- 9. Provide property owner(s) contact information.
- 10. Trip Generation

Trip generation refers to the number of vehicles entering and exiting a property. A "trip" is the one-way movement (either the entering or exiting) of a standard vehicle at an approach. For example, three customers at a business would count as (6) trips with each vehicle entering and exiting the approach. The exception to this deals with vehicles weighing 26,000 pounds GVW or more, which count entering and exiting as just one trip. Using the same example, three semi-trucks delivering supplies to a business would only count as (3) trips.

- 11. See Attachment A for information on submitting a site plan.
- 12. Land Use Compatibility Statement (LUCS)

The LUCS is required as part of every Application for State Highway Approach and must be completed and signed by the appropriate local planning official. DO NOT DETACH the LUCS from the application form. The planning official will need to review information about the property, requested approach, and proposed land use in order to complete the LUCS. ODOT may accept a final land use decision in lieu of a LUCS.

### **Attachment A: Site Plan**

Applicants are required to submit a site plan. If there is a pending local land use approval for the proposed use, you must attach a copy of the site plan that is being reviewed or has been approved by the local jurisdiction. Use the following guidelines when submitting a site plan.

- Submit drawings on separate paper no larger than 11" x 17" in size.
  - Include a north arrow
  - o Include a scale, if applicable
  - Provide a vicinity map showing the location of the subject property and the location and name of the nearest landmark or cross street
- Use solid lines to show the subject property and abutting streets.
  - Show the boundaries of all tax lots that are part of the subject property or the proposed development. Label all tax lots with the corresponding tax lot numbers.
  - Show all public streets abutting the subject property. Label street names. Show number of lanes, lane widths, and the direction of traffic flow for each lane.
- Use solid lines to show site elements (proposed as well as remaining):
  - The location of existing approaches or access connections
  - o The location of proposed approach, the width, and turning movements
    - Label distances from center of requested approach to property lines
    - Label distance from center of requested approach to nearest cross street
  - The location of the nearest existing approaches or access connections on both sides of the highway within 500 feet of the center line of the requested approach
  - On-site parking and circulation
    - The location of parking areas and parking spaces
    - The location of on-site access aisles, lane widths, direction of traffic flow
    - The location of access to the parking lots
  - The footprint of all existing buildings and structures that will remain
    - Label the proposed use and square footage of each
  - The footprint of proposed new buildings and structures
    - Label the proposed use and square footage of each.
  - Other new equipment or facilities
    - Label the square footage and use of each item
- Use dashed lines to show any access or "cross-over" easements as well as existing site elements that will be removed, including:
  - Existing access or "cross-over" easements with neighboring properties
    - Label whether the easement will remain
  - o Proposed new access or "cross-over" easements with neighboring properties
  - The location of existing approaches and access connections that will be removed
    - Label the width and turning movements for each
  - The footprint of existing buildings or structures that will be removed
  - Any other existing equipment or facilities that will be removed
  - o Place an "X" over any easement, building, equipment, or facility to be removed



# Oregon Department of Transportation Application Form for State Highway Approach

Date Received

Applicant Information					
Last Name:		First Name:			
Company Name (if applicable	):				
Street Address:					
City:	State:	ZIP:	County:		
Mailing Address:			☐ Check if the same		
City:	State:	ZIP:	County:		
Phone:	Cell:	FAX:			
Email:					
Location of Proposed Appro	oach				
☐ Check if the same as the st	treet address above				
Street Address (if established)	):				
City:	State: OR	ZIP:	County:		
Highway Name:	Highway Name: Route:				
Side of Highway: ☐ North ☐	South □ East □ West				
Type of Approach					
☐ New approach ☐ Ch	hange of Use   ☐ Tempore	ary ☐ Special Use	☐ Grandfathered		
Property Owner Information	ı				
Is the applicant the owner of the	he subject property? $\square$ YES $\square$	NO; if YES skip to Applicant S	ignature.		
Authorization of Designated	l Agent				
I/We			printed owner(s) name		
authorize			printed applicant name		
to represent me a	as my agent in the matter of this	State Highway Approach Perr	nit Application.		
Signature(s):					
Applicant Signature					
I certify that to the best of my knowledge, the information on this application and the required attachments are true and correct, that I have the authority to apply for this permit, and if it is approved that throughout its operation I will be bound by the terms of OAR 734-051.					
Printed name:					
Signature:			Date:		

Property Use to be Served by Proposed Approach								
Describe the e	existing land use	on the subj	ect property:					
Describe the p	proposed land us	se on the su	bject property:					
County Asses	ssor Map Numb	ers						
Fill in the town	ship, range, sec	tion, and ta	x lot numbers. Attac	ch a copy of the	current assess	or map(s).		
Township	Range	Section	Tax Lot	Township	Range	Section	Tax Lot	
Property Owr	ner Information							
Last Name:				First Name:				
Company Nan	ne (if applicable)	:						
Street Address	s:							
City:		State:		ZIP:		County:		
Mailing Addres	Mailing Address:					☐ Check if t	he same	
City:		State:		ZIP:		County:		
Phone:		(	Cell:		FAX:			
Email:								
Are there co-o	wners of the pro	perty? 🗆 Y	$\square$ NO; if YES a	ttach the same	details above ir	n a separate d	ocument.	
Trip Generati	on							
Existing Avera	ge Daily Trips:			Proposed Ave	rage Daily Trips	S:		
	. Total of all vehi	icles enterir	ng/exiting property	Total of all vehicles entering/exiting property				
	Total of all vehi	icles ≥ 26,0	00 GVW	Total of all vehicles ≥ 26,000 GVW				
Site Plan								
	required attachi hed? □ YES □ I		Application Form fo	or State Highwa	y Approach (se	e instructions .	Attachment A).	
ODOT Has Or	alu							
ODOT Use Or	•		S indicate the type	of doviction(a)	roquostod:			
☐ Access Spa			ES indicate the type □ Channelization	or deviation(s)	·	Distance		
	Analysis require			Neighbor Notif	fication required		YES □ NO	
•	Analysis require  Analysis waived		⊒ YES □ NO		fication required		YES □ NO	
Waived by:	raingsis waived		⊒ 123 ⊡ NO Date:	140igilboi 140tii	noation complet	L		

### Land Use Compatibility Statement (LUCS)

#### \*\*\* A FINAL LAND USE DECISION MAY BE ACCEPTED IN PLACE OF THIS LUCS \*\*\*

#### Instructions

#### Provide your complete application to the appropriate local jurisdiction, not just the LUCS section.

Information on the subject property, the proposed approach, and the land use or activity to be served by the approach is necessary for the local jurisdiction to complete the LUCS.

Local land division and development regulations that have a bearing on access management:

- · Comprehensive plan policies and implementing ordinances that support access management.
- Subdivision, partition, and lot line adjustment regulations (e.g., lot size, double frontage lots, and flag lots).
- Zoning ordinances (e.g., permitted use, conditional uses, and development density).
- Site plan/design review (e.g., access location, on-site circulation, easements, and shared/joint access).
- Sight distance and corner clearance.
- Arterial and collector road design and access policies and standards.
- Access control, access permitting, access spacing, and alternate access.

OAR 731-015 requires ODOT to coordinate its highway approach permit program with statewide planning goals and local acknowledged comprehensive plans and implementing ordinances. The LUCS is the process ODOT uses to rely on local jurisdictions to certify the land use or activity to be served by a highway approach has obtained the necessary development approvals.

to certify the land use or activity to be served by a highway approach has obtained the necessary development approvals.							
Subject Property Location (check all the	nat apply):	☐ Inside UGB	□ lı	nside city limits			
☐ Outside UGB ☐ Urban	Unincorporated Com	nmunity 🗆 🗆 l	$\square$ Unincorporated Community in county				
$\square$ Designated Special Transportation Ar	ea within an unincorp	oorated community					
Plan and Zone Designations:							
Current designation(s):		Proposed designat	ion(s):				
Current zone(s):		Proposed zone(s):					
Is the proposed approach to the highway	a city street or coun	ty road? □ YES □ I	VO				
Does land use to be served by the app	proach require land	use or developmen	nt review?	☐ YES ☐ NO; If YES			
Has an application been received? $\square$ YE	ES □ NO						
Application currently under review for the	e use/activity to be se	erved by the propose	d approach?	☐ YES ☐ NO; If NO			
Final decision for the use/activity to be se	erved by the propose	d approach, includin	g an appeal?	☐ YES ☐ NO; If YES			
Was the final decision to: ☐ Approx	ve	$\square$ Approve with conditions $\square$ Deny					
Land Use File No:		Assigned Planner:					
The attached Site Plan is ☐ Approve	d or $\square$ Under Reviev	for the use/activity	to be served.				
A Traffic Impact Analysis ☐ has been	$\Gamma$ requested or $\square$ is u	ınder review for the ι	ise/activity to be	served.			
Local Planning Official Certification		☐ Municipal Autho	rity 🗆 C	County Authority			
Name:		Title:					
Mailing Address:							
City:	State: OR		ZIP:				
Phone:	Cell:		FAX:				
Email:							
Signature:			Date:				