

**Planning Commission
Regular Meeting Agenda
Wednesday, November 2, 2022 at 7:00 p.m.**

**Lowell Fire Department
389 N Pioneer St
Lowell, OR 97452**

Members of the public are encouraged to provide comment or testimony through the following:

- Joining by phone, tablet, or personal computer. For details, click on the event at www.ci.lowell.or.us.
- In writing, by using the drop box at Lowell City Hall, 107 East Third Street,
- Lowell, OR 97452.
- By email to: admin@ci.lowell.or.us.

Meeting Agenda

Call to Order/Roll Call/Pledge of Allegiance

Commissioners: Dragt ___ Kintzley ___ Hall___ Pickett___ George___

Approval of Agenda

Approval of Minutes

- Minutes from the September 7, 2022 regular meeting

Old Business

1. Resume consideration of Land Use file #2022-02, "Mixed-use development on North Shore (Phase 1)" – Discussion/ Possible action
 - a. The public hearing is now open at ___ (state time)
 - b. Staff report – Henry Hearley, City Planner
 - c. Public comment
 - d. The public hearing is now closed at ___ (state time)
 - e. Planning Commission decision on Land Use file #2022-02

New Business

Other Business

Adjourn

The meeting location is accessible to persons with disabilities. A request for an interpreter for the hearing impaired or other accommodations for persons with disabilities must be made at least 48 hours before the meeting to City Clerk Sam Dragt at 541-937-2157.

**City of Lowell, Oregon
Minutes of the Planning Commission Meeting
September 7, 2022**

The meeting was called to order at 7:00 PM by Commissioner Chair Dragt.

Members Present: Lon Dragt, Suzanne Kintzley, William Priser

Members Absent: Mary Wallace

Staff Present: CA Jeremy Caudle, City Planner Henry Hearley LCOG

Approval of the Agenda: Commissioner Kintzley moved to approve, second by Commissioner Priser. PASS 3:0

Approval of Minutes: Commissioner Kintzley moved to approve the minutes from March 3, 2022, second by Commissioner Priser. PASS 3:0

New Business:

Land Use application #2022-02 – Review and render a decision on “Mixed-use development on North Shore (Phase 1).”

Open Public Hearing: 7:01 PM

Staff Report – Henry Hearley City Planner, LCOG, presented report, Mixed-use development on North Shore (Phase 1).”. With 15 recommended conditions of approval.

Public Testimony – none

Close Public Meeting: 7:40 PM

Commission Deliberation: Commissioner Kintzley made a motion to continue the hearing for Land Use application #2022-02 “Mixed-use development on North Shore (Phase 1) until November 2, 2022, at which time they will come back to review the additional items submitted by the applicant. The planning commission is requesting an exterior lighting plan, a landscaping plan, a grading plan, and an updated site plan that shows off street parking. All plans should be in conformance with the Lowell development code standards. The planning commission will reconvene on November 2, 2022, to review the full plans and issue a determination. Seconded by Commissioner Priser. PASS 3:0

Open Public Hearing: 8:11 PM

Land Use application #2022-07, “Paul Fisher Park/City Hall partition – city property

Staff Report – Henry Hearley City Planner, LCOG, presented report, 2022-07, ““Paul Fisher Park/City Hall partition - city property.” With two conditions of approval.

Public Testimony – Hall O’Regan- 62 E 3rd Street Lowell, he is concerned with the future plans for the property

Public Hearing Closed: 8:09 PM

Commission Deliberation: Commissioner Kintzley made a motion approve the application #2022-07, “Paul Fisher Park/City Hall partition – city property based on the standards, findings, and recommendations stated in the staff report. Seconded by Commissioner Priser. PASS 3:0

Open Public Hearing: 8:11 PM

Land Use application # 2022-08, “Rolling Rock Park partition - city property.”

Staff Report – Henry Hearley City Planner, LCOG, presented report, 2022-08, “Rolling Rock Park partition - city property.”

Public Testimony: Jerry Valencia – Wondering what the use for the parcel will be used for and questioned the parking situation.

Public Hearing Closed: 8:17 PM

Commission Deliberation: Commissioner Kintzley made a motion approve the application #2022-08, “Rolling Rock Park partition - city property, based on the standards, findings, and recommendations stated in the staff report. Seconded by Commissioner Priser. PASS 3:0

Reconvene Public Meeting: 8:20 PM

Other Business: None

Adjourn: 8:21 PM

Approved: _____
Lon Dragt - Chair

Date: _____

Attest: _____
Jeremy Caudle, City Recorder

Date: _____

**Revised Staff Report
Site Plan Review Application
Mixed-Use Development on North Shore LU 2022 02 (Phase 1)
October 26, 2022**

Date of Completeness: July 29, 2022

120th Day: November 26, 2022

Notice sent: August 9, 2022

First Planning Commission hearing: September 7, 2022

Planning Commission continued hearing to: November 2, 2022

Property Owner: North Shore, LLC

Applicant: Jerry Valencia, North Shore, LLC

Applicant's Representative: Rex Prater, AIA

- 1. PROPOSAL.** The Planning Commission is being asked to review and render a decision on an application for site plan review for Phase 1 of construction of a new three-story building that will contain 3,600 square feet of commercial space on the ground floor and residential units on floors two and three. Per the applicant's narrative letter, submitted for the LU 2021-11, the residential units will be a combination of 1–3-bedroom units and there will be 10 units in total. The proposal will include a 20 off-street parking spaces. All off-street parking will be located behind the new building and take access from North Pioneer Street. Landscaping features will be placed along the edge of the property line abutting the right-of-way on North Pioneer Street and North Shore Drive.

The subject property is zoned C-1 General Commercial and is located within the boundary of the Downtown Regulating Plan, as such, the proposed development must be consistent with the Lowell Downtown Master Plan.

- 2. BACKGROUND.** The Planning Commission held a public hearing on the proposal on September 7, 2022. After receiving the staff report and hearing the applicant's presentation, the Planning Commission passed a motion to continue the hearing to November 2 because additional information was required of the applicant prior to the Planning Commission being able to formulate a decision. As part of the continued review of the proposal, the Planning Commission agreed to narrow the scope of its review upon the continued hearing. In other words, Planning Commission is only reviewing specific items that were requested of the applicant at the previous hearing. The Planning Commission found all other criteria met and issues to be resolved but for:

- A preliminary grading plan in accordance with Grading standards of Section 9.527 and Lowell Ordinance 227, Section 2, Excavation and Grading Building Code.
- Exterior lighting plan in accordance with Section 9.529

- Landscaping Plan in accordance with Section 9.528. Landscaping plan should also detail landscaping that is proposed along North Shore Drive and address the landscape buffer/fencing along the rear property line because of the residential uses.
- Updated Site Plan, to include a clear depiction of the off-street parking spaces, circulation and landscaping.
- In consultation with the applicant and the applicant’s representative, since the Planning Commission last saw the proposal, a few items have changed:
 - The number of off-street parking spaces have been recalculated. This is due to an adjustment of the layout of subsequent phases of the development. The applicant is now proposing to provide 20 off-street parking spaces. This is a reduction of two spaces from what was previously proposed. 15 of the 20 spaces would be available for residents of the proposed dwelling units. The remaining five would be for commercial uses. The five spaces include one ADA space.
 - Existing trees along North Shore Drive will be impacted by the development. The applicant is proposing to remove several of the trees to accommodate Phase 1 of the development. The applicant will be re-planting trees along the frontage of North Shore Drive, in accordance with the Downtown Master Plan.
 - The boundaries of Phase 1 have been reduced in size. However, the proposal remains the same; mixed-use development with ground-floor commercial and upper-floor residential.
- Attachments included in this staff report are limited to those materials submitted by the applicant following the first Planning Commission hearing.

3. AGENCY REFERRAL COMMENTS.

City Engineer: The City Engineer has reviewed the preliminary plans submitted by the applicant. The City Engineer noted that the location of a new storm drain line has been added to the site plan, but the plan (nor any plan) contains grading detail. There may still be some unresolved issues around fire hydrant locations and the adequacy of the waterline connection. Further, the City Engineer expressed concerns about the right-of-way, that were brought up during the previous application involving development on the subject property (that application was ultimately withdrawn by the applicant).

The City Engineer requests detail as to how that area will be graded and drainage dealt with. Overall, the City Engineer finds the preliminary site plan/sketches submitted by the applicant acceptable for completeness but are not adequate for construction or the issuance of building permits. The City Engineer has reviewed the revised grading plan (dated 10/20/2022). The grading plans shows conceptual grading of the parking lot and is overlaid with the elevations of the catch basins. The grading plan is acceptable to show the grading standards can be feasibly met. The City will require a detailed and final grading plan to be submitted and reviewed by the City Engineer prior to the issuance of building permits. This will be a condition of approval. Staff will further discuss grading standards later on in this staff report.

Lane County Transportation: Lane County Transportation Planning commented that it's not entirely clear what is being proposed within the North Shore right-of-way. In discussions with the applicant Lane County has reiterated that there is currently a setback sidewalk along the frontage and a notable elevation drop from the curb line to the property line with an open drainage ditch between the sidewalk and property; filling in sidewalks in this area may require piping and filling to address grade issues and maintain drainage.

Because of these issues, Lane County will require the applicant to address drainage and demonstrate compliance with other applicable standards during the Lane County Facility Permit process. Any work conducted within the Lane County right-of-way will require an approved Facility Permit from the Public Works division. See **Attachment F** for comments.

- 4. APPROVAL CRITERIA.** Lowell Development Code (LDC) *LDC, Section 9.204* lays out which items are required as part of an application for site plan review request. The applicant has submitted a site plan review application. A site plan review requires a "limited land use review" by the Planning Commission, and *LDC, Section 9.250* contains the decision criteria the Planning Commission shall consider in making their decision for approval or denial. Additionally, this specific proposal may involve criteria related to *LDC, Section 9.520, Storm Drainage, and Section 9.514, Off-Street Parking Requirements, and LDC Section 9.529 Exterior Lighting, Section 9.527 Grading, Section 9.528 Landscaping, Section 9.517 Street, Section 9.518 Sidewalks. In addition, the development must be consistent with the Lowell Downtown Master Plan.*

5. STAFF REVIEW OF APPLICABLE APPROVAL CRITERIA.

(b) Decision Criteria. After an examination of the Site and prior to approval, the Planning Commission must make the following findings:

(1) That the proposed development complies with the Zoning District standards.

Recommended FINDING for approval: For a discussion of compliance with the Zoning District standards, staff introduce a discussion of the C-1 permitted uses and development standards, as listed in Section 9.421 of the LDC. The zone of the subject property is C-1 General Commercial. The purpose of the C-1 zone is to provide areas appropriate for the full range of commercial activities to serve the needs of area residents and employees. The C-1 zone allows for mixed-use development, in which residences are located on the second story, above a ground floor commercial use. The proposal involves ground floor commercial with residential above.

In the C-1 zone, there are no required side yard setback, except for when abutting a residentially zoned property, which is not the case with the proposal. There are no required front yard setbacks and development is allowed to build to the property line. There is a required 10-foot rear setback when abutting residentially zoned property. The proposed structure for Phase 1 is more than 10-feet from the rear setback line, however, the rear property line will be required to be landscaped or fenced with opacity to provide appropriate screening. Landscaping standards will apply to the proposal and will be discussed further in this staff report. Staff find

this criterion met.

Section 9.421(d)(6) Access shall be designed to cause a minimum interference with traffic and may be subject to review and approval of the County Engineer or State Department of Transportation. The dedication of additional right-of-way and construction of street improvements by the applicant may be required in order to facilitate traffic circulation.

Recommended FINDING for approval: The subject property contains frontage on both North Pioneer Street and North Shore Street. The subject property is confined within the boundary of the Lowell Downtown Master Plan and accompanying Regulating Plan. The aforementioned Plan does include right-of-way improvements for North Shore Drive and North Pioneer Street.

At this time the City is not requiring the applicant to sign a waiver of remonstrance for future improvements of North Shore Drive. This is because North Shore is already built and existing and there are no quantifiable impacts from Phase 1.

The applicant will be proposing access to the site from North Pioneer Street. The Lowell Downtown Master Plan does envision improvements for this portion of North Pioneer Street. North Pioneer Street contains a 60' right-of-way, which matches what's shown in the Downtown Master Plan, so no additional right-of-way dedication is necessary. A further discussion of improvements for North Pioneer will be addressed later in this report.

(2) That the proposed development complies with applicable provisions of city codes and ordinances.

Recommended FINDING for approval: As discussed and found in this staff report and associated findings, the applicant has shown that they can meet or feasibly meet all of the applicable approval standards with conditions. The proposed mixed-use development is consistent with the Lowell Downtown Master Plan. A further discussion of the approval criteria weighed against the proposed development will be addressed in this staff report. Criterion met.

(3) That the proposed development will not cause negative impacts to traffic flow or to pedestrian and vehicular safety and future street rights-of-way are protected.

Recommended FINDING for approval: As seen on Sheet AS-002, the development will take access from a curb cut along North Pioneer Street, approximately 70-feet from the southwest corner of the property. The entirety of the proposed buildings and landscape features (including those adjacent to North Shore) are fully contained within the property or right-of-way.

The proposed development is not such that the future rights-of-way plans for North Shore as

envisioned in the Lowell Downtown Plan would be precluded. The entrance into the site will occur via one driveway that accommodates two-way traffic. Sheets AS-001 & 002 show two-way vehicular traffic circulation.

The Lowell Downtown Master Plan allows for and encourages structures to be built up to the property line to increase pedestrian interaction with the built environment. This is what the applicant is proposing, therefore the proposal is consistent with the Lowell Downtown Master Plan in this regard.

On-site traffic will be limited to AM and PM residents and a limited number of commercial trips for business purposes. The success of the site is somewhat dependent on pedestrian mobility, meaning that pedestrians arriving by means other than vehicles will be vital to the success of the proposed mixed-use development.

In addressing pedestrian and vehicular safety, the inclusion of urban street improvements along the frontage of North Pioneer Street (image 1), adjacent to the site, will facilitate the movement of pedestrians from the right-of-way, across the sidewalk and to the proposed mixed-use development. The inclusion of on-street parking adjacent to the site will free up off-street parking spaces designated for residents and employees of the mixed-use development. Additionally, on-street parking is a central theme of the Lowell Downtown Master Plan that creates active streets and encourages the built form to interact with pedestrians. Further, on-street parking encourages other by-passing vehicles to reduce driving speed because drivers are wary of traffic and adjacent users.

With the inclusion of a pedestrian sidewalk connection from North Shore to the site and urban street improvements, the proposed development will not cause negative impacts to traffic flow or to pedestrian and vehicular safety and future street rights-of-way are protected. Criterion met conditionally with the condition of urban street improvements along the frontage of the site along North Pioneer Street as seen in Image 1 below.

3C; 3D - Street Section for 60 foot right-of-way (Pioneer Street)

Note: The 60-foot street section for Pioneer Street differs from other in Lowell because it is owned by Lane County, and the County requires a minimum 12 foot travel lane.

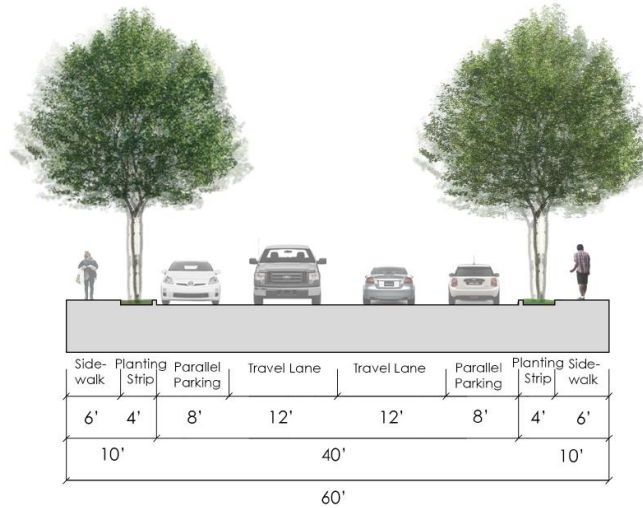


Image 1. North Pioneer Street Section as seen in the Downtown Master Plan

Condition of Approval #1: Applicant shall submit plans for review and approval by the City Administrator or their designee for the construction of urban street improvements along the frontage of North Pioneer Street, consistent with the Lowell Downtown Master Plan to include a 6’ sidewalk, 4’ planting strip, 8’ parallel parking stall, and street trees to facilitate the movement of pedestrians from North Shore to Phase 1 of the proposed development. The plans shall be approved, before the issuance of building permits.

(4) That proposed signs or lighting will not, by size, location or color, interfere with traffic, limit visibility or impact on adjacent properties.

Recommended FINDING for approval: The applicant has submitted revised sites plans depicting the exterior lighting standards of Section 9.529 on the site plans. Staff find by the applicant listing the exterior lighting standards on the site plan is enough to establish feasibility for compliance with the lighting standards of Section 9.529. The exterior lighting of the site is subject to the following conditions:

- Exterior lighting shall be provided in parking lots and may be provided elsewhere.
- Up-lighting is prohibited. Externally lit signs, displays, building and aesthetic lighting must be lit from the top and shine downward. The only exception to this requirement is for lighting of a flagpole. The lighting must be shielded to prevent direct glare and/or light trespass. The lighting must also be contained to the target area.
- All exterior lights shall be designed, located, installed and directed in such a manner as to prevent glare across the property lines.
- All exterior building lighting for security or aesthetics will be full cut-off or shielded type, not allowing any upward distribution of light.
- For purposes of exterior lighting definitions:

- Glare means light that causes annoyance, discomfort, or loss of visual performance and ability.
- Up-lighting means any light source that distributes illumination above a 90-degree horizontal plane.
- Pre-existing non-conforming lighting may be required to be brought into compliance upon a determination by the City Administrator that such non-conforming lighting is a nuisance.
- All exterior lighting shall be shown on the final plat to be submitted by the applicant in conjunction with the building permit review process. Lighting shall be clearly identified on the site plan and in conformance with Section 9.529.

Condition of Approval #2: Prior to the issuance of building permits, the applicant shall submit to the City Administrator or their designee, for review and approval, a final site plan detailing all exterior lightings in conformance with Section 9.529.

(5) That proposed utility connections are available, have the capacity to serve the proposed development and can be extended in the future to accommodate future growth beyond the proposed land division.

Recommended FINDING for approval: Presently, the site is vacant and is not connected to City services. The applicant will tap into and extend the existing water and sewer mains located behind the property in First Street. See Sheet AS-003 for connection points. The applicant has submitted a basic site plan that shows an existing storm sewer tie in located in First Street where the applicant is proposing to tie into new water and sanitary sewer connections. A possible storm water tie in is shown on the site plan, with on the tie in leading out towards the right-of-way on North Shore Drive. Proposed catch basin locations have also been noted on the site plan.

The site has no major issues with respect to availability and adequacy of utility connections. There are a few remaining issues that require further review by the City Engineer and Public Works, but those issues can be resolved during the building phase.

The Fire Chief has issued emailed comment on June 23,2022, stating “right now we should be good with hydrants in the area.”

In terms of capacity, the Public Works Director has issued comment that the City has plenty of capacity to serve the proposed mixed-use development in terms of water, sewer and stormwater. See **Attachment G** for the Public Works Director’s comments.

Based on the site plan submitted (AS-003), and the Public Works Director’s comments contained in **Attachment G**, staff find it feasible that proposed utility connections are available. Staff recommend a condition of approval for the final site plan/construction plans to show adequacy of the waterline connection. This issue has been raised by the City Engineer in email comments

dated June 7, 2022, and September 24, 2022.

Subsequent development will spur additional extension and creation of new water and sewer lines to accommodate future phases of the development. Engineering specific plans for water and sewer extensions shall first be reviewed and approved by the City Engineer, prior to the issuance of building permits. This will be a condition of approval.

Condition of Approval #3: Prior to the issuance of building permits, the applicant shall submit engineering plans for the extension and construction of water and sewer lines to the City Engineer and Public Works for review and approval.

(6) That the proposed development will not cause negative impacts to existing or proposed drainage ways including flow disruptions, flooding, contamination or erosion.

Recommended FINDING for approval: Staff have reviewed the LWI map for Lowell. The map indicates no wetland or significant water ways on the subject property. Further, staff sent City referral notice to the Department of State Lands (DSL) for review and comment. DSL responded to the notice and indicated that the proposal for Phase 1 is likely to avoid impacts to jurisdictional wetlands, therefore no state permit is required.

With respect to storm drainage, per Section 9.520(a), it is the obligation of the property owner to provide proper drainage and protect all runoff and drainage ways from disruption or contamination; on-site and off-site drainage improvements may be required. According to the site plan the applicant is proposing two catch basins for storm water; both proposed catch basins are located in the parking lot.

Further, the applicant has shown illustratively, on the site plan, where a possible storm drain connection tie in could be made with the City's existing storm drain system. The applicant will be required to address drainage of the bioswale located between the curb of North Shore and the property line (see applicant's illustrative site plan Sheet AS 000-3, "culvert under to existing BIO swale." Lane County will require this area to be addressed, in terms of drainage, as part of a Lane County Facility permit.

The applicant has submitted a drainage memo from a civil engineer which states based on an impervious surface of 10,000 square feet, the existing gravel area will produce a runoff of 0.20 cubic feet per second (cfs). The proposed impervious surfaces will produce a runoff of 0.36 cfs. Staff finds this technical drainage memo is adequate for addressing feasibility to address storm water drainage criteria. See **Attachment M** for drainage memo.

Storm water drainage details/plans will be required of the applicant as part of the building/construction permit process. LDC 9.520 is applicable to the development and the

applicant will be required to adhere to the storm drainage requirements of LDC 9.520 as a condition of approval. Stormwater drainage will be addressed further in this report under Section 9.520, Storm Drainage.

(7) That the proposed development will not cause negative impacts, potential hazards or nuisance characteristics as identified in Section 2.140, Item 21 of the Application Site Plan consistent with the standards of the Zoning District and complies with the applicable standards of all regulatory agencies having jurisdiction.

Recommended FINDING for approval: Potential nuisance characteristics identified are lighting, visual and auditory. Nuisance characteristics will primarily be felt by the residential properties located to the rear of the subject property. Visual and noise nuisances will be mitigated through the implementation of a required landscaped buffer as indicated in LDC 9.528(b)(2). Lighting nuisances can be addressed through adherence to the exterior lighting standards of Section 9.529 and the implementation of the required visual landscape buffer or fence along the rear property line.

To address visual and noise nuisances, the applicant is proposing to add plastic vertical slates into the existing fence along the rear of the property. Staff find this acceptable to meet the requirement of Section 9.528(b)(2), if the slates create an opacity of 75%. Staff will add this as a condition of approval under the landscaping section of this staff report.

With respect to health and safety, the applicant has indicated an FDC fire suppression system will be installed but has not submitted plans detailed enough to show the location or specifications of the fire suppression system. The applicant has indicated the FDC fire suppression location will be determined during the building permit submittal process. This will be a condition of approval to protect health and safety.

Condition of Approval #4: Prior to the issuance of building permits, applicant shall submit FDC fire suppression systems plans, detailed enough to show the location or specifications of the fire suppression system. Plans shall be reviewed by the City Administrator or their designee, with review and comment by the Fire Chief or State Fire Marshall, if necessary.

(8) That development within Lowell's Downtown, as defined by the Regulating Plan included in the Lowell Downtown Master Plan, are consistent with the policies of the Lowell Downtown Master Plan.

Recommended FINDING for approval: The applicant will be responsible for the required improvements for proper access, functionality, and pedestrian and vehicular safety of the site. These improvements include, but are not limited to, adequate drainage of the site, including a pedestrian sidewalk entrance from North Shore Drive to the ground floor of the proposed commercial uses, addressing drainage beneath the bioswale that exists between the curb and

property line, landscaping and sidewalk, curb and gutter along North Pioneer Street, consistent with the Downtown Master Plan, and landscaping along North Shore for the portion that fronts Phase 1. The City is requiring the improvements, as seen in Image 1, below, for the following reasons:

- Section 9.422(e)(5) of the Lowell Development Code states that “*development within the Downtown area may be conditioned upon an agreement to comply with reasonable exterior building modifications and street and sidewalk standards established as part of a future Downtown Development Plan.*” The Plan contains adopted street and sidewalk standards for the exact portion of North Pioneer that abut the subject property. The proposed development is contained within the confines of the Regulating Plan, therefore establishing the subject property as an “downtown area,” even though the zoning of the property is General Commercial District C-1.
- The applicant is already proposing frontage improvements along North Pioneer Street. The precise details of the improvements are not clear to staff as the site plan just shows a general landscaping detail, new asphalt, a sidewalk of uncertain width, and trees/brushes. Since improvements are already being made to this section of North Pioneer, they should conform to the adopted standards of the Downtown Master Plan for that specific section of North Pioneer Street. The Lowell Development Code, in Section 9.422(e)(5) backs up the City’s imposition of these improvements.
- The subject development will take direct access from North Pioneer Street. As was the case of all previous development proposals in the City of Lowell, the City has always required half-street improvements (sidewalk, curb and gutter) for all development proposals in Lowell or accepted a waiver of remonstrance from property owners for future improvements, consistent with Sections 9.517(a) and Section 9.518.
- For proper access, functionality and pedestrian and vehicular safety of the site.

3C: 3D - Street Section for 60 foot right-of-way (Pioneer Street)

Note: The 60-foot street section for Pioneer Street differs from other in Lowell because it is owned by Lane County, and the County requires a minimum 12 foot travel lane.

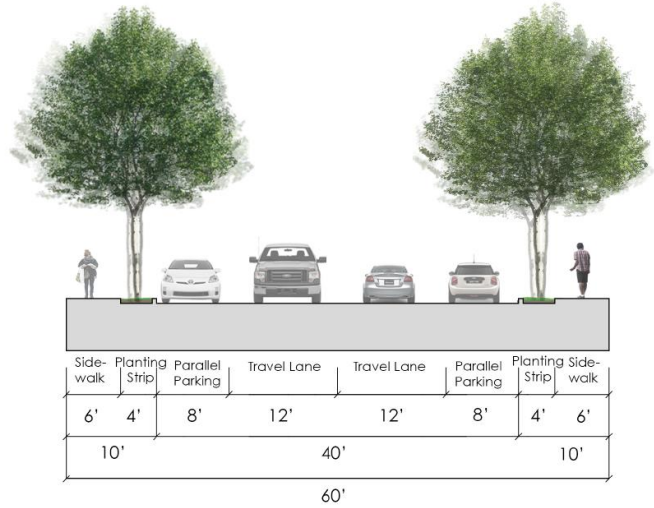


Image 2. North Pioneer Street section from Lowell Downtown Master Plan.

1.4 On-street parking – Place parallel parking spaces of at least eight feet wide and 20 feet long along the edge of all streets in the downtown area.

Recommended FINDING for approval: On-street parking is available on North Shore but does not include parking stalls or signage. North Shore Drive is a Lane County Facility. Lane County has commented that no improvements, including the inclusion of on-street parking stalls, are required at this time. On-street parking may be reviewed later with subsequent phases under a Lane County Facility Permit. The Downtown Master Plan shows an 8’ wide on-street parking stall for North Pioneer Street. With the inclusion of an 8’ parking stall on the portion of North Pioneer that abuts the property, the proposal is in conformance with this policy.

1.5 Off-street parking – Off-street parking in the downtown area shall be placed behind new commercial and residential development, with clear passages linking the parking to entries and the front of the buildings. Only where there is no ability for parking to be located behind the building, it shall be placed to the side of the building, setback ten feet from the public right-of-way and adjoining properties. Appropriate landscaping or seating should be placed on the street facing side in order to shape the public realm.

Recommended FINDING for approval: Off-street parking in the downtown shall be placed behind new commercial and residential development. The applicant is proposing to place off-street parking behind the new propose commercial and residential buildings. The proposal is in conformance with this policy.

1.6 Planting Strips – Place planting strips on both sides of the street to absorb stormwater between street curbs and sidewalks.

Recommended FINDING for approval: In addition to absorbing stormwater, planting strips also aide in beautification of streetscapes. As seen on Sheet AS-003 and L-2, the applicant is proposing landscaped features along the frontages of North Pioneer Street and North Shore Drive. Consistent with the improvements, as seen in the Lowell Downtown Master Plan, North Pioneer Street will have a 4' planting strip. Other landscaping improvements are proposed along North Shore Drive, but a planting strip is not being required by the City.

1.7 Street Trees – Place deciduous canopy trees at regular intervals, approximately 25 feet on center, both sides of the street in the space between the curb and the sidewalk. Street trees shall align with local landscape standards and should be placed a minimum of 10-feet from fire hydrants and 20 feet from stop signs.

Recommended FINDING for approval: Street trees will be required. In a phone conversation with the applicant's architect, a few of the existing street trees along North Shore Drive will be impacted by the development and are proposed for removal. The applicant shall re-plant street trees in accordance Policy 1.7 of the Downtown Master Plan. This policy also applies to the frontage along North Pioneer Street.

Condition of Approval #5: Deciduous canopy trees shall be placed at regular intervals, approximately 25' in the space between the curb and the sidewalk. Street trees shall align with local landscape standards and should be placed a minimum of 10' from fire hydrants and 20' from stop signs. The areas applicable to this policy are the frontage along North Shore Drive and the frontage along North Pioneer Street. Applicant shall submit site development plans that show placement of street trees in accordance with Policy 1.7, prior to the issuance of building permits. Street tree removal and planting along North Shore Drive will be controlled by Lane County Public Works through a Facility permit. Street trees shall be in-place prior to the issuance of certificates of occupancy.

3.1 Mixed-Use Buildings – a mix of commercial and residential uses should be encouraged in downtown. Mixed-use buildings support active town centers by allowing for a mix of uses in a small footprint. Buildings along main streets shall have ground floor commercial, or retail uses with offices or residential units above. Ground-floor retail fronts that face the street shall have large, clear windows, especially around entries, to encourage transparency and a sense of place along the pedestrian realm.

Recommended FINDING for approval: The proposal is for precisely a mix of commercial and residential uses, with ground floor commercial and residential above. The proposal is consistent with this policy.

3.3 Multi-Story Buildings – Plan for a minimum of two to three-story buildings along North Shore Drive in the downtown area to maximize land use efficiencies.

Recommended FINDING for approval: The proposal is for a three-story building, mixed-use building.

3.4 Covered Entries and Frontages – Buildings along main streets in downtown shall have covered front entries using canopies, awnings, roofs, or similar. Frontages facing the street should have awnings or overhangs to provide pedestrians protection from the elements.

Recommended FINDING for approval: As seen on Sheet AS-003, the entrances along the frontage of North Shore Drive will have covered entries. The proposal is consistent with this policy.

5.2 Wide Sidewalks – Design sidewalks at least six feet in width, such as Moss Street, and 15 feet in width in commercial areas, such as the north side of North Shore Drive. See the street sections of downtown for more detail.

Recommended FINDING for approval As seen in Images 1 and 2, above, the sidewalk design for North Pioneer Street is 6' in width.

(c) Natural drainageways. Open natural drainageways of sufficient width and capacity to provide for flow and maintenance are permitted and encouraged. For the purpose of this Section, an open natural drainageway is defined as a natural path which has the specific function of transmitting natural stream water or storm water run-off from a point of higher elevation to a point of lower elevation. Significant natural drainageways shall be protected as a linear open space feature whenever possible and shall be protected from pollutants and sediments. A 15-foot setback is required from the centerline of any significant drainageway.

Recommended FINDING for approval: The subject property does not contain and natural drainageways. Not applicable.

(d) Easements. Where a land division is traversed by a water course, drainageway, channel or stream, there shall be a provided public storm water easement or drainage right-of-way conforming substantially with the lines of such water course and such further width as the City determines will be adequate for conveyance and maintenance. Improvements to existing drainageways may be required of the property owner. The property owner is also responsible for the continuing maintenance and protection of natural drainageways.

Recommended FINDING for approval: Land division is not proposed. Water courses, drainageways, channels or streams are not present on the property. Criterion not applicable.

(h) NPDES Permit Required. A National Pollutant Discharge Elimination System (NPDES)

permit must be obtained from the Department of Environmental Quality (DEQ) for construction activities (including clearing, grading, and excavation) that disturb one or more acres of land.

Recommended FINDING for approval: The applicant has indicated to staff in an August 30, 2022, email that at this time, Phase 1 will not involve the disturbance of one or more acres of land.

Section 9.514 Off-Street Parking Requirements

SECTION 9.514 OFF-STREET PARKING REQUIREMENTS

<u>USE</u>	<u>SPACE REQUIREMENT</u>	
(a) Residential		
(1) One and two family dwellings	Studio	Space for one car per unit
	1 Bedroom	Space for one car per unit
	2 Bedroom	Space for two cars per unit
	3+ Bedroom	Space for two cars per unit
(2) Multiple family dwellings	1.5 Spaces per unit.	
(3) Rooming or boarding house, Transient Lodging	Spaces equal to 80% of the number of guest accommodations <u>plus one additional space for each owner, manager or employee.</u>	



(d) Commercial

- | | |
|--|--|
| (1) Retail stores except as otherwise specified below | One space per 300 s/ft. of floor area designated for retail sales |
| (2) Service or repair shop, retail store exclusively handling bulky merchandise such as automobiles and furniture. | One space per 600 s/ft. of floor area |
| (3) Banks and Offices | One space per 400 s/ft. of floor area |
| (4) Medical and dental clinic | One space per 300 s/ft. of floor area plus one space per two employees |
| (5) Eating or drinking establishment | One space per 100 s/ft. of customer access area |

Recommended FINDING for approval: The applicant have indicated to staff via a phone conversation on October 25, 2022, that the proposal will include 20 off-street parking spaces for Phase 1. This is a reduction in two off-street parking spaces from what was presented at the first public hearing.

For the residential portion of the project the applicant is proposing 1.5 spaces per unit; a total of 15 spaces. The additional fives spaces will be utilized for the ground-floor commercial/retail spaces; included in the five spaces is one ADA space.

The LDC does not adequately address the parking requirement for mixed-uses. Further, the exact type of commercial/retail uses to lease space in the building are not known at this time. It's possible the commercial use could be more retail focused or service and office focused. It's because of these reasons, Staff suggest that Planning Commission review the parking proposal and determine if 20 off-street parking spaces are adequate for the proposed mixed-use development. Staff note that the applicant will be required to implement the urban street improvements along North Pioneer Street, which include on-street parking stalls. Staff find the applicant's proposal for 20 off-street parking spaces, with the inclusion of on-street parking available on North Shore Drive and Pioneer Street to be acceptable.

Section 9.517 Streets. (a) Urban public street improvements including curbs, gutters and storm drainage are required for all land divisions and property development in the City of Lowell.

Urban street improvements may be deferred by the City if there is not existing sidewalk or storm drain system to which connection can be made, conditional upon the responsible party agreeing to an irrevocable waiver of remonstrance to a future assessment at the time of construction of a sidewalk which is otherwise required to be constructed.

Recommended FINDING for approval: Urban street improvements including curbs, gutters and storm drainage are required for all property development in Lowell. Section 9.517 applies to the present proposal because the property fronts a portion North Pioneer Street. The portion of North Pioneer Street that fronts the property presently does not contain urban public street improvements (see image 4 below); urban street improvements, consistent with the Lowell Downtown Master Plan will be required.

The specific improvements required for this portion of North Pioneer Street are shown in Images 1-3 of this report, which are the adopted street section for North Pioneer Street. Urban street improvements, consistent with the Lowell Downtown Master Plan and as seen in images 1-3 in this report has been appropriately conditioned as **Condition of Approval #1.**



Image 3. Frontage of North Pioneer Street abutting the site. No urban street improvements currently exist.

3C; 3D - Street Section for 60 foot right-of-way (Pioneer Street)

Note: The 60-foot street section for Pioneer Street differs from other in Lowell because it is owned by Lane County, and the County requires a minimum 12 foot travel lane.

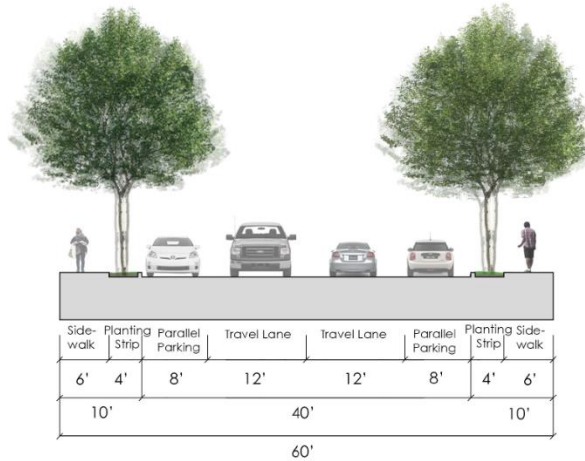


Image 4. North Pioneer Street details as adopted in the Lowell Downtown Master Plan.

(b) The location and grade of streets shall be considered in their relation to existing and planned streets, topographical conditions, public convenience and safety, and to the proposed use of land to be served by the streets. The street system shall assure an adequate traffic circulation system with intersection angles, grades, tangents and curves appropriate for the traffic to be carried considering the terrain. The arrangement of streets shall either:

(1) Provide for the continuation or appropriate extension of existing principal streets in the surrounding area; or

Recommended FINDING for approval: Staff do not find subsection (1), above relevant to the proposal because North Pioneer Street is already existing and requires no continuation or extension.

(2) Conform to a plan for the neighborhood approved or adopted by the City to meet a particular situation where topographical or other conditions make continuance or conformance to existing streets impractical.

Recommended FINDING for approval: Staff find the above provision of subsection (2), above relevant to the proposal and the urban street improvements planned for North Pioneer. While the arrangement of streets may not be relevant to the proposed development, the improvements as contained in a "plan of the neighborhood approved or adopted by the City," are. North Pioneer Street has specific adopted improvements that are contained in a plan for the neighborhood. The "plan" being the *Lowell Downtown Master Plan* and the "neighborhood" being Downtown Lowell as encapsulated in the Regulating Plan. Staff further cite this provision as a reason why the City is requiring urban street improvements, consistent with the Lowell Downtown Master Plan, along the portion of North Pioneer that abuts the subject property.

Recommended FINDING for approval: The provision contained in Section 9.517(b) (1-2) says the location and grade of streets shall be considered in their relation to existing and planned streets, topographic conditions, public convenience and safety, and to the proposed use of land to served by the streets. The provision further clarifies that the arrangement of streets shall either provide for the continuation or appropriate extension of existing principal streets in the surrounding area or conform to a plan for the neighborhood approved or adopted by the city to meet a particular situation where topographic or other conditions make continuance or conformance to existing streets impractical. Because the provision above may be less than clear, staff will attempt to break down the many parts of the provision and provide an analysis of each element and if appropriate, relate them to the proposed development.

The location and grade of streets shall be considered in their relation to existing and planned:

Streets – The location and grade of streets are not contemplated with the proposed development. North Pioneer Street is an existing street with a known location and a certain grade.

Topographical conditions – Staff are not aware of any topographical conditions that would necessitate specific improvements to accommodate certain topographic conditions such as steep slopes.

Public convenience and safety – Staff find this particular provision to be particularly relevant to the proposed development and to the urban street improvements contemplated in the Downtown Master Plan for North Pioneer Street. Staff arrive at this conclusion because the portion of North Pioneer Street that abuts the subject property does not presently contain any urban public improvements to facilitate the movement of pedestrians from the right-of-way to the proposed mixed-use development. There are no sidewalks or planter strips to separate pedestrians from vehicular traffic on North Pioneer Street, thus bringing into question the safety aspect contemplated in the provision. A mixed-use development proposal that contains no urban public improvements, in which pedestrian interaction with the built environment hinges heavily on, is not in the convenience of the public. Public convenience and safety can be addressed with the condition of approval requiring urban street improvements along North Pioneer Street as seen in images 1-4 in this report.

SECTION 9.518 SIDEWALKS. Public sidewalk improvements are required for all land divisions and property development in the City of Lowell. Sidewalks may be deferred by the City where future road or utility improvements will occur and on property in the rural fringe of the City where urban construction standards have not yet occurred. The property owner is obligated to provide the sidewalk when requested by the City or is obligated to pay their fair share if sidewalks are installed by the City at a later date. An irrevocable Waiver of Remonstrance shall be recorded with the property to guarantee compliance with this requirement.

Recommended FINDING for approval: Similar to the response for Section 9.517 Streets, above, the applicant is proposing development adjacent to the City right-of-way and thus, per Section 9.518, public sidewalks are required for all property development in Lowell. The specific sidewalk plans for North Pioneer Street are contained in this report as images 1-3 and are taken from the Lowell Downtown Master Plan. No immediate sidewalk improvements are required for North Shore Drive other than a new pedestrian sidewalk connection point from the existing sidewalk, across the bioswale, to the proposed ground-floor mixed use development and landscaping, including street trees.

Condition of Approval #6: Applicant shall construct a pedestrian sidewalk connection from North Shore Drive to the ground-floor commercial businesses of Phase 1. Sidewalk construction plans shall be submitted to the City Administrator for review and approval, prior to the issuance of building permits. Coordination of review and approval may be required between the City and Lane County Public Works.

SECTION 9.519 BIKEWAYS

Bikeways are required along Arterial and Major Collector streets. Currently the only Bikeway requirements are those required by the County as a part of the County owned Major Collector streets within the City. Future requirements for Bikeways may be addressed at such time that a Transportation System Plan (TTSP) is completed for the City., but until specific Bikeway requirements are adopted, travel lanes of all streets that do not require Bikeways are approved for joint use with bicycles.

Recommended FINDING for approval: The Lowell Downtown Master Plan does call for a 5-foot-wide bike lane along the north side of North Shore Drive. However, at this time and with North Shore Drive in its current paved width, the addition of a 5-foot bike lane, in addition to on-street parking is not feasible. Lane County will not be requiring any immediate improvements along the frontage of North Shore outside of addressing drainage, the bioswale, landscaping, any removal of trees and the addition of a sidewalk connection point from the existing sidewalk to the ground-floor of the proposed mixed-uses. As development progresses in phases, Lane County and the City will re-evaluate the need for bike lanes and possible requirements from the developer or waivers of remonstrances. Criterion not applicable.

SECTION 9.520 STORM DRAINAGE

Until completion of a Storm Drainage Master Plan for the City of Lowell, Section IV, of the Standards for Public Improvements and the following shall apply. In the event of a conflict, the following takes precedence.

(a) General Provisions. It is the obligation of the property owner to provide proper drainage and protect all runoff and drainage ways from disruption or contamination. On-site and off-site drainage improvements may be required. Property owners shall provide proper drainage and shall not direct drainage across another property except as a part of an approved drainage plan. Paving, roof drains and catch basin outflows may

require detention ponds or cells and discharge permits. Maintaining proper drainage is a continuing obligation of the property owner. The City will approve a development request only where adequate provisions for storm and flood water run-off have been made as determined by the City. The storm water drainage system must be separate and independent of any sanitary sewerage system. Inlets should be provided so surface water is not carried across any intersection or allowed to flood any street. Surface water drainage patterns and proposed storm drainage must be shown on every development plan submitted for approval. All proposed drainage systems must be approved by the City as part of the review and approval process.

(g) Drainage Management Practices. Developments within the City must employ drainage management practices approved by the City. The City may limit the amount and rate of surface water run-off into receiving streams or drainage facilities by requiring the use of one or more of the following practices:

- (1) Temporary ponding or detention of water to control rapid runoff;*
- (2) Permanent storage basins;*
- (3) Minimization of impervious surfaces;*
- (4) Emphasis on natural drainageways;*
- (5) Prevention of water flowing from the development in an uncontrolled fashion;*

Recommended FINDING for approval: On September 1, 2022, the applicant submitted additional evidence in the form of a Drainage Memo. The memo was drafted by Mr. Anthony J. Favreau, PE, of The Favreau Group. The memo states that the proposed impervious surface is approximately 10,000 square feet. The proposal will include a parking lot surface over an existing compacted gravel surface and a newly constructed mixed-use building. The applicant is proposing to utilize the existing 12” storm drain crossing North Shore Drive.

According to Mr. Favreau’s calculations the existing gravel area will produce a runoff of 0.20 cfs. The proposed impervious surfaces will produce a runoff of 0.36 cfs.

It is the opinion of Mr. Favreau that the runoff from the proposed impervious area can adequately be discharged to the existing 12” storm drain.

The drainage memo outlines the amount of impervious surfaces and the amount of runoff those surfaces will generate and a reasonable method to deal with that runoff. The Planning Commission should take the drainage memo into consideration when determining if the applicant has feasibly shown that stormwater drainage/runoff standards can be met by the applicant. If so, then a condition of approval delegating final review and approval of a full-detailed drainage study to the City Engineer is appropriate. It’s staff opinion that the drainage memo does address the feasibility staff are looking for so that a final drainage plan can be delegated to the City

Engineer.

The applicant will be required to address drainage of the bioswale located between the curb of North Shore and the property line (see applicant's illustrative site plan Sheet AS-0003, "culvert under to existing BIO swale." Lane County will require this area to be addressed, in terms of drainage, as part of a Lane County Facility permit.

Condition of Approval #7: Prior to the issuance of building permits, the applicant shall submit to the City Administrator, or their designee, a final stormwater drainage plan. The plan is subject to revision, review and approval by the City Administrator, or their designee. The final stormwater drainage plan shall adhere to the standards of Section 9.520. Coordination of review and approval may be required between the City and Lane County Public Works.

SECTION 9.527 GRADING

General grading shall conform to Lowell Ordinance 227, Section 2, Excavation and Grading Building Code, and the following standards unless engineered and approved by the City.

(a) Cut slopes shall not exceed one and one-half feet horizontally to one foot vertically.

(b) Fill slopes shall not exceed two feet horizontally to one foot vertically.

(c) The type and characteristics of imported fill soils shall be the same or compatible with the existing soils on the site.

(d) Fills for streets and building sites shall be engineered and approved by the City.

(e) All sites shall be graded to direct storm water to City storm sewers or to natural drainage ways.

Recommended FINDING for approval: The applicant has submitted a revised preliminary grading plan as seen on Sheet AS-002. The applicant has listed the grading standards on the plan itself. Staff find the preliminary plan submitted is sufficient to establish feasibility that grading standards can be met. Further, staff also cite evidence as to the site's slope characteristics. The site (seen below in Image 5) is relatively flat. The site does not contain any slopes in excess of 15%. Therefore, based on the revised preliminary grading plan and the fact that the site is flat, staff find it's feasible for the applicant to meet the grading standards of Section 9.527 and Ordinance 227, Section 2. A final grading plan can be delegated to the City Engineer for review and approval. This will be a condition of approval.



Image 5. Visual showing negligible slopes of the subject property.

Condition of Approval #8: Prior to the issuance of building permits, the applicant shall submit a final grading plan, in conformance with Section 9.527, to the City Administrator or their designee for review and approval.

SECTION 9.528 LANDSCAPING

All yard setbacks and parking areas shall be landscaped in accordance with the following requirements:

(a) General Provisions.

(1) Landscaping shall primarily consist of ground cover, trees, shrubs or other living plants with sufficient irrigation to properly maintain all vegetation. Decorative design elements such as fountains, pools, benches, sculptures, planters, fences and similar elements may be placed within the area.

Recommended FINDING for approval: As seen on Sheet AS-003 and the Low Screen Landscape Sheet (L-2), the applicant is proposing landscaping throughout the site. The applicant has listed the landscaping approval standards on Sheet AS-003. The landscaping will consist of ground cover, trees, shrubs and other plants with sufficient irrigation to properly maintain vegetation. Staff find this is sufficient for feasibility so that a final landscape plan can be delegated to the City Administrator for final review and approval.

Exceptions: *Undeveloped properties or the undeveloped portion of large properties exceeding 4,000 square feet in area are exempt from the landscape requirements specified*

herein provided the lot or area is maintained so weeds and wild vegetation does not adversely affect adjacent developed properties. Removal of noxious weeds and vegetation will be enforced through the City's Nuisance Ordinance.

Recommended FINDING for approval: The area associated with Phase 1 will be landscaped. Subsequent phases will also be required to be landscaped in accordance with the Lowell Development Code.

(2) Provisions for landscaping, screening and maintenance are a continuing obligation of the property owner. All required landscaped areas shall be cleared of unwanted vegetation and weeds at least once a year prior to July. Dead landscape plantings shall be replaced by April of the following year.

Recommended FINDING for approval: Landscaping, screening and maintenance shall be a continuing obligation of the property owner. All required landscaped areas shall be cleared of unwanted vegetation and weeds at least once a year prior to July. Dead landscape plantings shall be replaced by April of the following year. This shall be a condition of approval.

Condition of Approval #9: All required landscaped areas shall be cleared of unwanted vegetation and weeds at least once a year prior to July. Dead landscape plantings shall be replaced by April of the following year.

(3) Landscape plans for proposed new industrial, commercial or residential developments shall be included with the site plans submitted to the City for approval. Trees exceeding 10 inches in diameter, plantings and special site features shall be shown on all submitted plans and shall clearly indicate items proposed to be removed and those intended to be preserved.

Recommended FINDING for approval: As seen on Sheet AS-003 and the Low Screen Landscape Sheet (L-2), the applicant is proposing landscaping throughout the site. The applicant has listed the landscaping approval standards on Sheet AS-003. The landscaping will consist of ground cover, trees, shrubs and other plants with sufficient irrigation to properly maintain vegetation. In a phone conversation with the applicant's architect on October 25, 2022, staff were informed that several existing trees along the frontage of North Shore Drive would be impacted by the development. As such, the applicant is proposing to remove several trees along the frontage of North Shore. The trees will be replaced consistent with Policy 1.7 of the Downtown Master Plan. Staff find this is sufficient for feasibility so that a final landscape plan can be delegated to the City Administrator for final review and approval. A final landscaping plan, in conformance with Section 9.528, shall be submitted to the City Administrator or their designee, prior to the issuance of building permits.

Condition of Approval #10: Applicant shall submit a final and complete landscaping plan detailing all landscaping features for the entire site. Plan shall be reviewed by the City Administrator or their designee, prior to the issuance of building permits.

(b) Yard Setbacks and Open Space.

(1) All required street facing exterior yard setbacks in each land use district and the entire open space of all commercial, and multiple-family dwelling sites exclusive of walks, drives, parking areas and buildings shall be landscaped and permanently maintained.

Recommended FINDING for approval: The subject property's eastern side yard faces North Pioneer Street. As seen on Sheet AS-003, landscaping is proposed to face North Pioneer Street. See Sheet AS-003. The side-yard of the site that faces North Pioneer Street will be landscaped as will the frontage along North Shore Drive. Staff note that the urban public improvements are required along North Pioneer Street. Those improvements will include landscaping and a planting strip.

(2) Commercial and industrial developments abutting residential properties shall have their yard setbacks landscaped and/or fenced to protect the abutting residential properties.

Recommended FINDING for approval: The subject property abuts residential properties to the rear. As such, the rear yard setback shall include a landscape buffer. A condition of approval relating to this standard will be implemented below under the Fences section.

(c) Fences:

(1) Residential fences, hedges and walls may be located within yard setbacks. Height is limited to 6 feet in required side, rear or interior yards, 3 feet in any required front yard or 4 feet if the top 1 foot of the fence is 75% open, and 3 feet in height in a Vision Clearance Area. Commercial or industrial properties may have 8-foot-high fences except in a street facing front yard setback.

(2) Materials. Residential fences and walls shall not be constructed of or contain any material which would do bodily harm such as electric, barbed or razor wire, broken glass, spikes, or any other hazardous or dangerous materials. Commercial or industrial properties may have barbed wire at the top of fences over 6 feet in height.

(3) Sight-obscuring fences, walls or landscaping may be required to screen objectionable activities as part of the City's review and approval process. Sight-obscuring means 75% opaque when viewed from any angle at a point 25 feet away. Vegetative materials must be evergreen species that meet this standard year-round within 3 years of planting.

(4) Maintenance. Fences shall be structurally maintained in a safe condition of repair and shall not lean over an adjoining property or sidewalk, have missing sections or slats, or broken supports.

Recommended FINDING for approval: There is an existing fence along the rear of the property. The applicant is proposing to add wave slates to make the fence sight-obscuring. A fence that is sight-obscuring is an acceptable method to screen objectionable uses and mitigate nuisances between the mixed-use development and the existing residential uses in the vicinity.

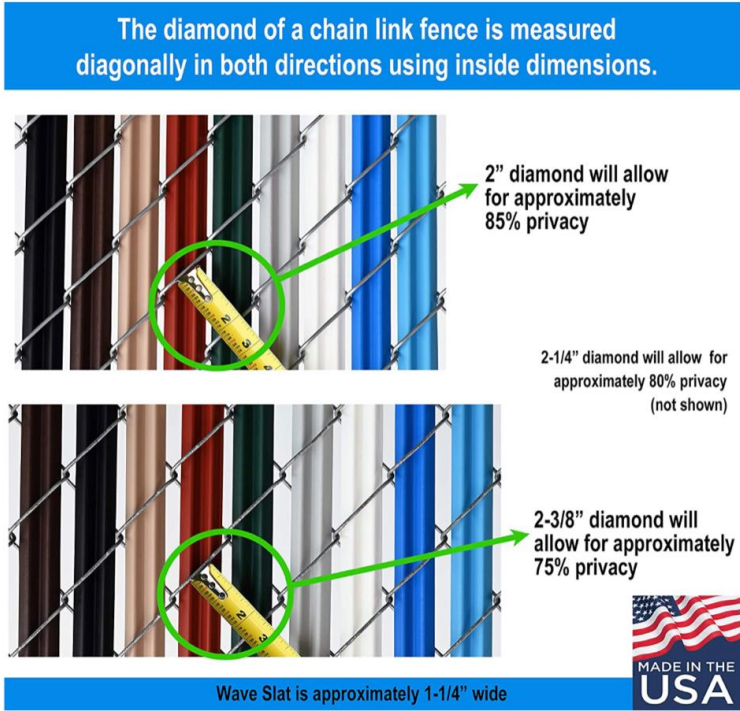


Image 6. Applicant's proposal to make the existing fence sight-obscuring. Image provided by applicant's architect.

Condition of Approval #11: Prior to the issuance of certificates of occupancy, the fence along the rear of the property line shall be made to be at least 75% opaque as proposed by the applicant.

(d) Parking Areas:

(1) Parking lots shall be screened from abutting residential districts by a combination of fences, walls, and landscaping adequate to screen lights, provide privacy and separation for the abutting residential districts.

Recommended FINDING for approval: The proposed parking lot will be required to be screened consistent with the finding above and Section 9.528(c). Criterion addressed.

(2) Parking lots shall have curbed landscaped islands and trees at the ends of parking rows to facilitate movement of traffic and to break large areas of parking surface. The minimum dimension of the landscaped area excluding the curbs shall be 3 feet and the landscaping shall be protected from vehicular damage by wheel guards.

Recommended FINDING for approval: As seen on Sheet AS-001, dated 10/20/2022, the parking lot contains one curbed landscape island at the end of the row of parking spaces associated with Phase 1. Another landscaped island is located near the entrance to the parking lot, adjacent to the first proposed off-street parking space. The minimum dimension of the landscaped area excluding the curbs shall be 3 feet and the landscaping shall be protected from

vehicular damage by wheel guards. Criterion met.

(3) Parking lots containing more than 20 parking spaces shall have a minimum of 5 percent of the area devoted to vehicular circulation and parking areas in landscaping and trees. Landscaping shall be evenly distributed throughout the parking lot and long rows of parking spaces shall be interrupted by landscaped islands. The 5 percent landscaping shall be within or abutting the parking area and shall be in addition to the required landscaped yard setbacks.

Recommended FINDING for approval: The applicant's architect has indicated to staff in a 10/25/2022 phone conversation that the number of off-street parking spaces, for Phase 1, has been reduced by two, for a total of 20. As such strict adherence to the 5% minimum is not required. However, as seen on Sheet AS-001, the applicant is proposing landscaped features within the parking lot. The area between the street and parking lot will contain landscaped features. In addition, there is one landscaped island located at the end of the row of parking spaces associated with Phase 1. To the extent that this standard applies, staff find it has been satisfied.

(e) Service Facilities:

Garbage collection areas and service facilities located outside the building shall be screened from public view and landscaped.

Recommended FINDING for approval: As seen on Sheet AS-003, the applicant is proposing a recycling enclosure at the far western side of Phase 1 see "recycle enclosure" on site plan. The plans do not show how the recycling enclosure will be screened from public view and landscaped. This will be a condition of approval.

Condition of Approval #12: Prior to the issuance of building permits, the applicant shall submit plans to the City Administrator, for review and approval, detailing how the recycling enclosure will be screened from public view and landscaped.

SECTION 9.529 EXTERIOR LIGHTING.

Exterior lighting should be provided in parking lots and may be provided elsewhere. All exterior lighting shall be designed and installed to the following standards:

(a) Uplighting is prohibited. Externally lit signs, displays, building and aesthetic lighting must be lit from the top and shine downward. The only exception to this requirement is for lighting of a flagpole. The lighting must be shielded to prevent direct glare and/or light trespass. The lighting must also be contained to the target area.

(b) All exterior lights shall be designed, located, installed and directed in such a manner as to prevent glare across the property lines.

(c) All exterior building lighting for security or aesthetics will be full cut-off or

shielded type, not allowing any upward distribution of light.

(d) For purposes of this subsection:

(1) “Glare” means light that causes annoyance, discomfort, or loss of visual performance and ability.

(2) “Uplighting” means any light source that distributes illumination above a 90-degree horizontal plane.

(e) Pre-existing non-conforming lighting may be required to be brought into compliance upon a determination by the City Administrator that such non-conforming lighting is a nuisance.

Recommended FINDING for approval: The applicant has addressed the feasibility of exterior lighting on Sheet AS-001, dated 10/20/2022. The applicant has included the exterior lighting standards on Sheet AS-001. Staff find this is sufficient to address feasibility so that a final exterior lighting plan can be delegated to the City Administrator for final review and approval. The applicant will be required to submit a final exterior lighting plan in accordance with Section 9.529 as a condition of approval. The final exterior lighting plan shall address and contain all of the elements and criteria as listed in Section 9.529. The exterior lighting plan shall be reviewed and approved, prior to the issuance of building permits. All exterior lighting shall be in-place and operative before the issuance of certificates of occupancy. This will be a condition of approval.

Condition of Approval #13: A final exterior lighting plan shall be submitted to the City Administrator or their designee for review and approval. The plan shall address and contain all the elements and criteria as listed in Section 9.529. The exterior lighting plan shall be reviewed and approved, prior to the issuance of building permits. All exterior lighting shall be in-place and operative before the issuance of certificates of occupancy.

SECTION 9.805 IMPROVEMENTS AGREEMENT

Before City final approval of a development, site plan or land division, the developer or land divider shall file with the City an agreement between developer or land divider and the City, specifying the period within which required improvements and repairs shall be completed and providing that, if the work is not completed within the period specified, the City may complete the work and recover the full cost and expense, together with court costs and attorney fees necessary to collect said amounts from the developer or land divider. The agreement shall also provide for reimbursement of the City's cost of inspection in accordance with Section 9.801 (f).

SECTION 9.806. SECURITY

(a) The developer or land divider shall file with the agreement, to assure full and faithful performance thereof, one of the following:

(1) A surety or performance bond executed by a surety company authorized to transact business in the State of Oregon in a form approved by the City Attorney; or

- (2) *A personal bond co-signed by at least one additional person together with evidence of financial responsibility and resources of those signing the bond sufficient to provide reasonable assurance of ability to proceed in accordance with the agreement to the satisfaction of the City Council; or*
 - (3) *A cash or negotiable security deposit.*
- (b) *Such assurance of full and faithful performance shall be for a sum approved by the City as sufficient to cover the cost of the improvements and repairs, including related engineering and incidental expenses, and to cover the cost of City inspections and other costs.*
- (c) *Prior to acceptance of required public improvements, the developer or land divider shall file one of the above listed assurances with the City, in an amount equal to 20% of actual construction costs, as a warranty towards defects in materials and workmanship identified for a period of no less than one year after City acceptance of the public improvements. The City may agree to a longer warranty period in lieu of the above required assurances.*

Recommended FINDING for approval: Because there are urban public improvements involved which will be constructed within the City’s right-of-way, specifically, the urban improvements along the frontage of North Pioneer Street, an improvement agreement for said improvements shall be entered into between the applicant/developer and City. A surety or performance bond shall also be issued for the public improvements. The public improvements shall be conducted under the auspices of Section 9.801, Improvement Procedures.

Condition of Approval#14: Prior to the issuance of certificates of occupancy, the applicant and the City shall enter into an improvement agreement for the required public improvements and connections to public facilities involved with development of Phase 1. The public improvements shall be conducted in accordance with Section 9.801, Improvement Procedures.

6. RECOMMENDATION

Staff recommend the Planning Commission **approve** the requested Site Plan Review for Phase 1, subject to the recommended findings and conditions of approval.

7. INFORMATIONAL ITEM

Development proposals that disturb one or more acres of land shall first obtain, a NPDES permit prior to the commencement of any earth-disturbance activities.

Coordination and review of various technical plans and permits may be required between the developer, the City of Lowell and Lane County Public Works as the development involves a Lane County roadway facility.

Applicant is advised that public works facilities permit may be required to perform work with the

right-of-way in the City of Lowell and on Lane County facilities. Applicant is advised to work with the Public Works Director of the City of Lowell and Becky Taylor with Lane County Transportation and Public Works.

Max Baker, Public Works
541-937-2776
mbaker@ci.lowell.or.us

Becky Taylor, Lane County
becky.taylor@lanecountyor.gov

8. CONDITIONS OF APPROVAL

Condition of Approval #1: Applicant shall submit plans for review and approval by the City Administrator or their designee for the construction of urban street improvements along the frontage of North Pioneer Street, consistent with the Lowell Downtown Master Plan to include a 6' sidewalk, 4' planting strip, 8' parallel parking stall, and street trees to facilitate the movement of pedestrians from North Shore to Phase 1 of the proposed development. The plans shall be approved, before the issuance of building permits.

Condition of Approval #2: Prior to the issuance of building permits, the applicant shall submit to the City Administrator or their designee, for review and approval, a final site plan detailing all exterior lightings in conformance with Section 9.529.

Condition of Approval #3: Prior to the issuance of building permits, the applicant shall submit engineering plans for the extension and construction of water and sewer lines to the City Engineer and Public Works for review and approval.

Condition of Approval #4: Prior to the issuance of building permits, applicant shall submit FDC fire suppression systems plans, detailed enough to show the location or specifications of the fire suppression system. Plans shall be reviewed by the City Administrator or their designee, with review and comment by the Fire Chief or State Fire Marshall, if necessary.

Condition of Approval #5: Deciduous canopy trees shall be placed at regular intervals, approximately 25' in the space between the curb and the sidewalk. Street trees shall align with local landscape standards and should be placed a minimum of 10' from fire hydrants and 20' from stop signs. The areas applicable to this policy are the frontage along North Shore Drive and the frontage along North Pioneer Street. Applicant shall submit site development plans that show placement of street trees in accordance with Policy 1.7, prior to the issuance of building permits. Street tree removal and planting along North Shore Drive will be controlled by Lane County Public Works through a Facility permit. Street trees shall be in-place prior to the issuance of

certificates of occupancy.

Condition of Approval #6: Applicant shall construct a pedestrian sidewalk connection from North Shore Drive to the ground-floor commercial businesses of Phase 1. Sidewalk construction plans shall be submitted to the City Administrator for review and approval, prior to the issuance of building permits. Coordination of review and approval may be required between the City and Lane County Public Works.

Condition of Approval #7: Prior to the issuance of building permits, the applicant shall submit to the City Administrator, or their designee, a final stormwater drainage plan. The plan is subject to revision, review and approval by the City Administrator, or their designee. The final stormwater drainage plan shall adhere to the standards of Section 9.520. Coordination of review and approval may be required between the City and Lane County Public Works.

Condition of Approval #8: Prior to the issuance of building permits, the applicant shall submit a final grading plan, in conformance with Section 9.527, to the City Administrator or their designee for review and approval.

Condition of Approval #9: All required landscaped areas shall be cleared of unwanted vegetation and weeds at least once a year prior to July. Dead landscape plantings shall be replaced by April of the following year.

Condition of Approval #10: Applicant shall submit a final and complete landscaping plan detailing all landscaping features for the entire site. Plan shall be reviewed by the City Administrator or their designee, prior to the issuance of building permits.

Condition of Approval #11: Prior to the issuance of certificates of occupancy, the fence along the rear of the property line shall be made to be at least 75% opaque as proposed by the applicant.

Condition of Approval #12: Prior to the issuance of building permits, the applicant shall submit plans to the City Administrator, for review and approval, detailing how the recycling enclosure will be screened from public view and landscaped.

Condition of Approval #13: A final exterior lighting plan shall be submitted to the City Administrator or their designee for review and approval. The plan shall address and contain all the elements and criteria as listed in Section 9.529. The exterior lighting plan shall be reviewed and approved, prior to the issuance of building permits. All exterior lighting shall be in-place and operative before the issuance of certificates of occupancy.

Condition of Approval #14: Prior to the issuance of certificates of occupancy, the applicant and the City shall enter into an improvement agreement for the required public improvements and connections to public facilities involved with development of Phase 1. The public improvements shall be conducted in accordance with Section 9.801, Improvement Procedures.

9. ATTACHMENTS

Attachment A: Applicant's application

Attachment B: Supplemental materials submitted by applicant (including Planning Response Letter)

Attachment C: Notice

Attachment D: Completeness letters

Attachment E: City Engineer comments (from this application and the previous application)

Attachment F: Lane County Transportation comment (from this application and the previous application)

Attachment G: Public Works Director's comments

Materials submitted by the applicant after first Planning Commission hearing

Attachment H: North Shore Cover Page, submitted September 13, 2022

Attachment I: North Shore Parking, submitted September 13, 2022

Attachment J: North Shore, Grading Plan, submitted October 20, 2022

Attachment K: One North Shore Development Plan, submitted October 19, 2022

Attachment L: One North Shore Grading Plan, submitted October 18, 2022

Land Use Permit Application

Site Plan Review Lot Line Adjustment Partition Subdivision
 Conditional Use Variance Map Amendment Text Amendment
 Annexation Vacation Other, specify _____

Please complete the following application. If any pertinent required information or material is missing or incomplete, the application will not be considered complete for further processing. If you have any questions about filling out this application, please contact staff at Lowell City Hall, phone (541) 937-2157, 107 East Third, Lowell.

List all Assessor's Map and Tax Lot numbers of the property included in the request.

Map# 19011423 Lot # -09700

Map# _____ Lot # _____

Map# _____ Lot # _____

Street Address (if applicable): 100 MOSS

Area of Request (square feet/acres): 2.11 AC

Existing Zoning: CC

Existing Use of the Property: COMMERCIAL

Proposed Use of the Property COMMERCIAL/R2 (MIXED USE)

Pre-application Conference Held: No _____ Yes X If so, Date _____

Submittal Requirements:

- _____ 1. Copy of deed showing ownership or purchase contract with property legal description.
- X 2. Site Plan/Tentative Plan with, as a minimum, all required information. Submit one copy of all plans 11x17 or smaller; 12 copies of all plans larger than 11x17. (See attached checklist for required information)
- X 3. Applicant's Statement: Explain the request in as much detail as possible. Provide all information that will help the decision makers evaluate the application, including addressing each of the decision criteria for the requested land use action.
- _____ 4. Other submittals required by the City or provided by the applicant. Please List.
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____
 - f. _____
- ✓ 5. Filing Fee: Amount Due: \$292.00


By signing, the undersigned certifies that he/she has read and understood the submittal requirements outlined, and that he/she understands that incomplete applications may cause delay in processing the application. I (We), the undersigned, acknowledge that the information supplied in this application is complete and accurate to the best of my (our) knowledge. I (We) also acknowledge that if the total cost to the City to process this application exceeds 125% of the application fee, we will be required to reimburse the City for those additional costs in accordance with Ordinance 228.

PROPERTY OWNER

Name (print): NORTH SHORE LLC Phone: 541-606-2571

Address: 100 NORTH MOSS

City/State/Zip: LOWELL, OR 97452

Signature: 

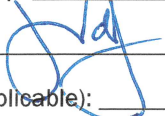
APPLICANT, If Different

Name (print): JERRY VALENCIA Phone: 541-606-2571

Company/Organization: NORTH SHORE LLC

Address: 100 NORTH MOSS

City/State/Zip: Lowell, OR 97452

Signature: 
E-mail (if applicable): jerryv@bridgewaycontracting.com

APPLICANTS REPRESENTATIVE, if applicable

Name (print): REX PRATER, AIA Phone: 541-914-1733

Company/Organization: BALANCE architecture+design, pc.

Address: 1808 Jefferson st

City/State/Zip: Eugene, OR 97402 

E-mail (if applicable): rex@balancearchitecturepc.com

For City Use.

Application Number 2022-02

Date Submitted: 5/19/22 Received by: J. Prater Fee Receipt # 7.001406

Date Application Complete: _____ Reviewed by: _____

Date of Hearing: _____ Date of Decision _____ Date of Notice of Decision _____

APPLICATION SITE PLAN REQUIREMENTS CHECKLIST
Lowell Land Development Code, Section 2.140

Applications for land divisions or land use requests that require a site plan shall submit the site plan on 8 1/2 x 11 inch or 11 x 17 inch black/white reproducible sheets for copying and distribution. Larger drawings may be required for presentation and City review. Drawings shall be drawn to scale. The scale to be used shall be in any multiple of 1 inch equals 10 feet (1" = 20', 1" = 30', 1" = 100', etc.) and may be increased or decreased as necessary to fit the sheet size. The Application and site plan shall show clearly and with full dimensioning the following information, as applicable, for all existing and proposed development. It is understood that some of the requested information may not apply to every application.

- X The names of the owner(s) and applicant, if different.
- X The property address or geographic location and the Assessor Map number and Tax Lot number.
- X The date, scale and northpoint.
- X A vicinity map showing properties within the notification area and roads. An Assessor Map, with all adjacent properties, is adequate.
- X Lot dimensions.
- X The location, size, height and uses for all existing and proposed buildings.
- X Yards, open space and landscaping.
- X Walls and fences: location, height and materials.
- X Off-street parking: location, number of spaces, dimensions of parking area and internal circulation patterns.
- X Access: pedestrian, vehicular, service, points of ingress and egress.
- X Signs: location, size, height and means of illumination.
- X Loading: location, dimension, number of spaces, internal circulation.
- X Lighting: location and general nature, hooding devices.
- X Street dedication and improvements.
- X Special site features including existing and proposed grades and trees, and plantings to be preserved and removed.

Water systems, drainage systems, sewage disposal systems and utilities.

Drainage ways, water courses, flood plain and wetlands.

The number of people that will occupy the site including family members, employees or customers.

The number of generated trips per day from each mode of travel by type: employees, customers, shipping, receiving, etc.

USES HAVE NOT BEEN DETERMINED

Time of operation, where appropriate. Including hours of operation, days of the week and number of work shifts.

Specifications of the type and extent of emissions, potential hazards or nuisance characteristics generated by the proposed use. The applicant shall accurately specify the extent of emissions and nuisance characteristics relative to the proposed use. Misrepresentation or omission of required data shall be grounds for denial or termination of a Certificate of Occupancy.

Uses which possess nuisance characteristics or those potentially detrimental to the public health, safety and general welfare of the community including, but not limited to; noise, water quality, vibration, smoke, odor, fumes, dust, heat, glare or electromagnetic interference, may require additional safeguards or conditions of use as required by the Planning Commission or City Council.

All uses shall meet all applicable standards and regulations of the Oregon State Board of Health, the Oregon Department of Environmental Quality, and any other public agency having appropriate regulatory jurisdiction. City approval of a land use application shall be conditional upon evidence being submitted to the City indicating that the proposed activity has been approved by all appropriate regulatory agencies.

Such other data as may be necessary to permit the deciding authority to make the required findings.

NOTE: USES HAVE NOT BEEN DETERMINED OTHER THAN OCCUPANCY 'B'

NOTE: Additional information may be required after further review in order to adequately address the required criteria of approval.

Receipt No: 7.001406

May 19, 2022

Northshore LLC

Licenses & Permits - LU2021-11 100 N Moss	292.00
<hr/>	
Total:	292.00
<hr/>	
Gen - Check Check No: 026495	292.00
Total Applied:	292.00
<hr/>	
Change Tendered:	.00
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05/19/2022 1:43 PM

Land Use Permit Application

Site Plan Review Lot Line Adjustment Partition Subdivision
 Conditional Use Variance Map Amendment Text Amendment
 Annexation Vacation Other, specify _____

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a. _____	b. _____
c. _____	d. _____
e. _____	f. _____
- _____ 5. Filing Fee: Amount Due: _____.

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PROPERTY OWNER

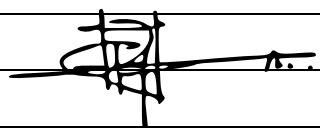
Name (print): NORTH SHORE LLC Phone: 541-606-2571
Address: 100 NORTH MOSS
City/State/Zip: LOWELL, OR 97452
Signature: _____

APPLICANT, If Different

Name (print): JERRY VALENCIA Phone: 541-606-2571
Company/Organization: NORTH SHORE LLC
Address: 100 NORTH MOSS
City/State/Zip: _____
Signature: _____
E-mail (if applicable): jerryv@bridgewaycontracting.com

APPLICANTS REPRESENTATIVE, if applicable

Name (print): REX PRATER, AIA Phone: 541-914-1733
Company/Organization: BALANCE architecture+design, pc.
Address: 1808 Jefferson st
City/State/Zip: Eugene, OR 97402
E-mail (if applicable): rex@balancearchitecturepc.com



For City Use. Application Number _____
Date Submitted: _____ Received by: _____ Fee Receipt # _____
Date Application Complete: _____ Reviewed by: _____
Date of Hearing: _____ Date of Decision _____ Date of Notice of Decision _____

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- X Loading: location, dimension, number of spaces, internal circulation.
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- X Special site features including existing and proposed grades and trees, and plantings to be preserved and removed.

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- Drainage ways, water courses, flood plain and wetlands.
- The number of people that will occupy the site including family members, employees or customers.
- The number of generated trips per day from each mode of travel by type: employees, customers, shipping, receiving, etc.

USES HAVE NOT BEEN DETERMINED

- Time of operation, where appropriate. Including hours of operation, days of the week and number of work shifts.
- Specifications of the type and extent of emissions, potential hazards or nuisance characteristics generated by the proposed use. The applicant shall accurately specify the extent of emissions and nuisance characteristics relative to the proposed use. Misrepresentation or omission of required data shall be grounds for denial or termination of a Certificate of Occupancy.

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- Such other data as may be necessary to permit the deciding authority to make the required findings.

NOTE: USES HAVE NOT BEEN DETERMINED OTHER THAN OCCUPANCY 'B'

NOTE: Additional information may be required after further review in order to adequately address the required criteria of approval.

LAND USE APPLICATION REIMBURSEMENT COST DEFERMENT AGREEMENT

This is a "Land Use Reimbursement Cost Deferment Agreement" between Jerry Valencia ("Developer") and the City of Lowell ("City").

1. **Background.** Developer submitted land use application #2021-11 on September 17, 2021. Land use application #2021-11 is for a site plan review for a project located at 100 Moss Street. On January 1, 2022, Developer withdrew land use application #2021-11.

In accordance with Ordinance 228, the City calculated the costs associated with processing land use application #2021-11 that exceeded 25% of the application fee. Those costs total \$3,566.86 (hereafter "Reimbursement Cost Balance"). The City billed those costs to Developer in accordance with Ordinance 228's "Cost Reimbursement Policy."

Developer desires to re-submit the land use application for a site plan review for the 100 Moss Street project. At the time of re-submission, the Reimbursement Cost Balance is still due. City has informed Developer that payment of the Reimbursement Cost Balance, or working out a payment arrangement, is necessary for the City to start completeness review of the re-submitted application. Developer has requested a payment arrangement for the Reimbursement Cost Balance in the form of a payment deferment.

Section 2(h) of Ordinance 228 gives the City Administrator the authority to approve "other arrangements" with land use applicants regarding payment of bills requesting reimbursement of land use application processing costs.

2. **Agreement.** City and Developer agree to the following:

- (a) The City will defer Developer's requirement to pay the Reimbursement Cost Balance of \$3,566.86. The Reimbursement Cost Balance will be due the sooner of either: (1) final Planning Commission action on the re-submitted site plan review application for the 100 Moss Street project; or (2) 180 days from the date that this Agreement is executed.
- (b) The re-submitted land use application for the 100 Moss Street project is a new application subject to the Ordinance 228's "Cost Reimbursement Policy." Payment of the Reimbursement Cost Balance is separate and distinct from any other costs associated with processing the re-submitted land use application for the 100 Moss Street project.
- (c) Approval of this Agreement will allow the City to proceed with completeness review and processing of the re-submitted land use application for the 100 Moss Street project, notwithstanding the Reimbursement Cost Balance, and provided all other requirements for submitting land use applications are met.

[This section left intentionally blank. Signature page to follow.]

SIGNED AND AGREED:

City of Lowell:



Jeremy Caudle
City Administrator

Date: 5/20/22

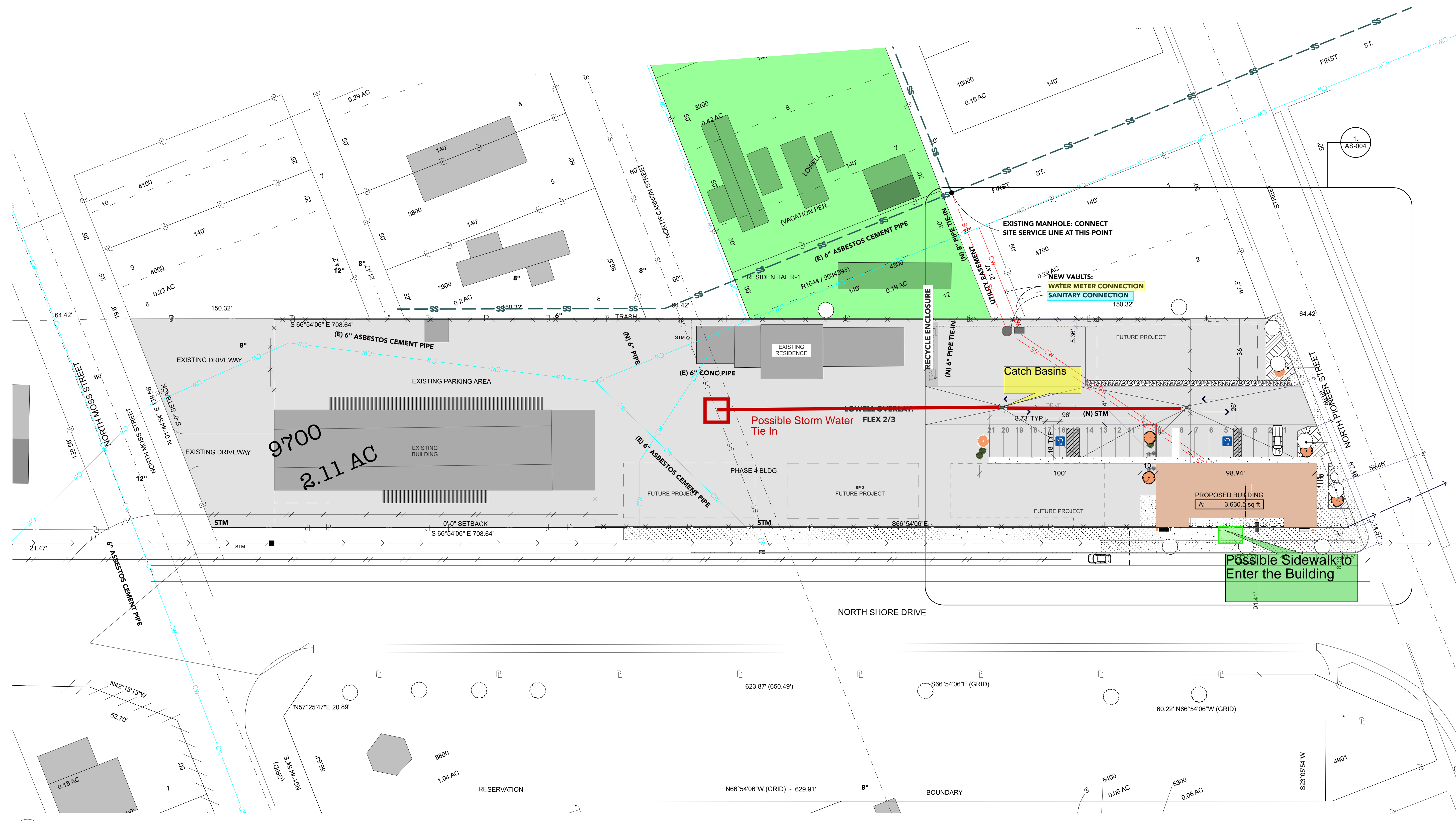
Developer:



Jerry Valencia

Date: 5/20/22

NO.	CHG	CHANGE NAME	DATE
01			12/10/19



OWNER: NORTH SHORE LLC
 TAX MAP: 19011423-09700
 TAX LOT: 9700

ONE NORTH SHORE DRIVE

Project Phase 1
 100 NORTH MOSS
 LOWELL, OREGON 97452
 NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
 100 North Moss Lowell OR 97452



drawing name
OVERALL SITE DEVELOPMENT PLAN

drawing number
AS-003

SET 2 - PRELIM
 print date: 11/23/21

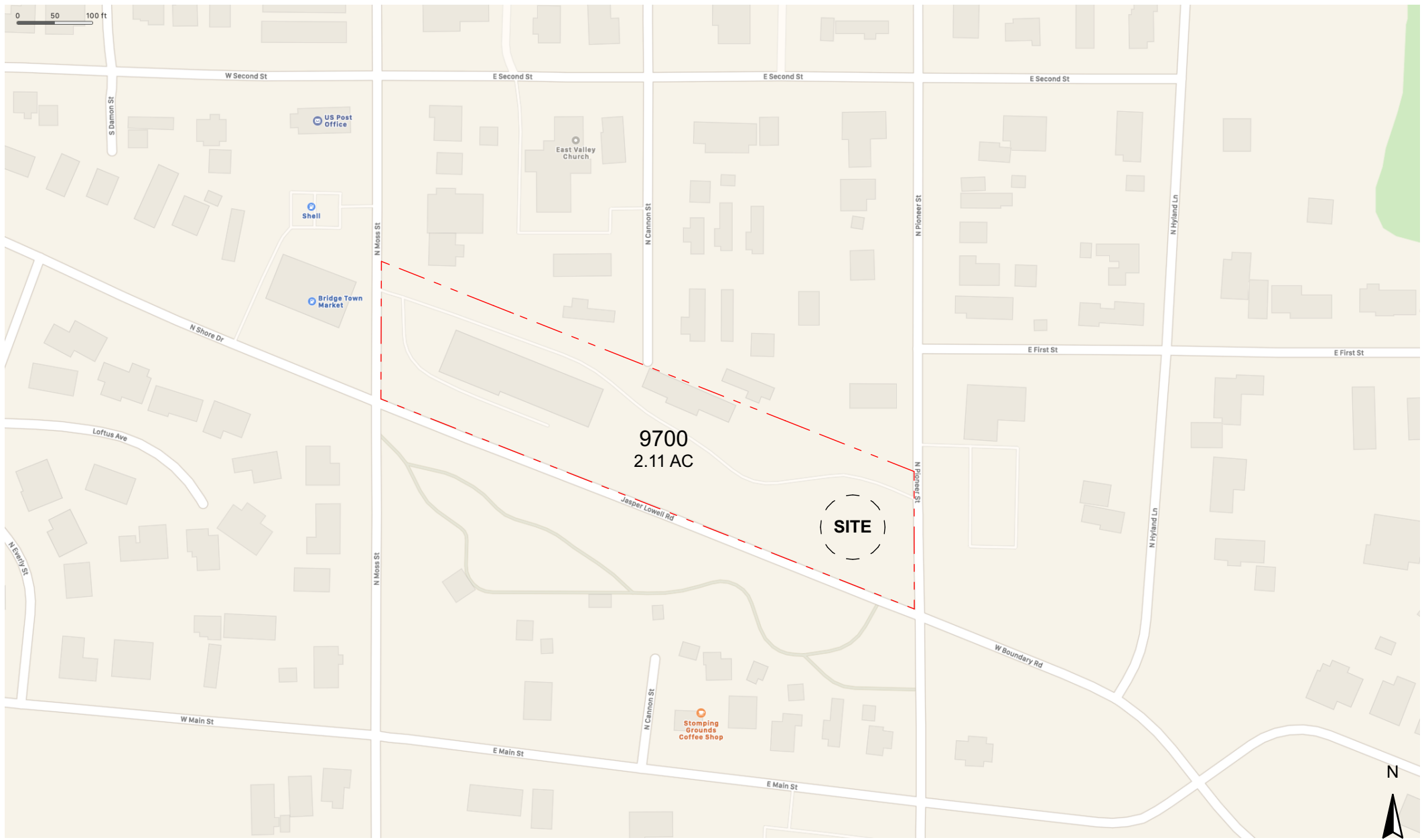
REV	CHG	CHANGE NAME	DATE
01			12/10/19

ONE NORTH SHORE DRIVE



South Perspective

SCALE: 1:200



2 G-001 VICINITY MAP
 NOT TO SCALE

PROJECT DESCRIPTION:
 New construction (Phase 1) of a 3-story mixed-use development project comprised of 2 upper floors with 5 residential apartment units each over ground-floor commercial tenant spaces.

PROPERTY INFORMATION:
 Tax Map: 19011423-09700
 Site area: 2.11 AC
 Project Type: Mixed Use
 Project Permits: B - M - E - P

Occupancy Groups: R-2 over B (OSSC310.3)

Zoning: CC
Construction Type: V-B
Occupancy: B, R
Fire Protection: NFPA13R Sprinklers (Group R)

OWNER:
 North Shore LLC
 phone: (541) 606-2571
 contact: Jerry Valencia

ARCHITECT:
 BALANCE architecture+design, p.c.
 address: 1808 Jefferson St. Eugene, OR 97402 (541) 914-1733
 phone: (541) 914-1733
 contact: Rex Prater, AIA No.5808
 email: rex@balancearchitect.com

STRUCTURAL ENGINEER:
 WoodChuck Engineering
 3028 Gateway Loop Springfield, OR 97477
 phone: (541) 357-5532
 contact: Charles (Chuck) C. DuFault, Jr., P.E. Registration# 65476PE
 email: chuck@woodchuckengineering.com

GENERAL CONTRACTOR:
 BRIDGEWAY CONSTRUCTION, LLC
 CCB# 176939
 address: 100 North Moss Lowell, OR 97452
 mail: PO Box 246 Lowell, OR 97452
 phone: (541) 606-2571
 fax: (541) 937-3491
 email: jerry@bridgewaycontracting.com

REVISIONS:

BUILDING CODE SUMMARY:
 Chapter 1 - Administrative Requirements
 Deferred Submittals: Plumbing, Mechanical, Electrical
 Required Inspections: Per Permit: Framing, Electrical, Dinal
 ELECTRICAL: New Construction
 HVAC: New Construction
 FIRE PROTECTION: NFPA 13R for Residential Units
 STRUCTURAL: Three Story, Non-Separated
 GENERAL: See Project Notes/Sheet for more information
 ACCESSIBILITY IMPROVEMENTS: As Adopted by the State of Oregon (OSSC CHAPTER 11)
 1 ADA Accessible Parking Stall
 1 ADA Van-Accessible Parking Stall
 Curb Ramps to Public Way
 No Ramps Proposed
 Fully Accessible Business Access
 Fully Accessible Residential Units (Phase 2)

REFERENCE CODES:
 2019 Oregon Structural Specialty Code (OSSC) Effective Oct. 1, 2019
 Lowell Revised Code (Title Eight)

GENERAL REFERENCES:
 ANSI
 NFPA
 ICC
 ICC/ANSI A177.1-2009 Accessible and Usable Buildings and Facilities American National Standard, 2009 Edition, International Code Council, Inc.
 National Fire Protection Association (NFPA) Standards Referenced in ORS and Regulations

ABBREVIATIONS:
 AFF ABOVE FINISHED FLOOR
 AHU AIR HANDLER UNIT
 ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
 ARCH ARCHITECTURAL
 BLDG BUILDING
 CATV CABLE TELEVISION
 CLG CEILING
 CLR CLEAR
 CONC CONCRETE
 CONST CONSTRUCTION
 CONTR CONTRACTOR
 CT CERAMIC TILE
 DIM DIMENSION
 DWG DRAWING
 EP ELECTRICAL PANEL
 E EXISTING
 FD FLOOR DRAIN
 EFD EXISTING FLOOR DRAIN
 EXT EXTERIOR
 FE FIRE EXTINGUISHER
 FH FIRE HYDRANT
 FL FLUORESCENT
 GC GENERAL CONTRACTOR
 GFI GROUND FAULT INTERRUPT
 GFCI GROUND FAULT CIRCUIT INTERRUPT
 GWB GYPSUM WALL BOARD
 GYP GYPSUM
 HC HANDICAP/HANDICAPPED
 HVAC HEATING/VENTILATING/AIR CONDITIONING
 INS INSULATION
 INT INTERIOR
 LAV LAVATORY
 LOC LOCATION (S)
 LED LIGHT-EMITTING DIODE
 MAX MAXIMUM
 MIN MINIMUM
 N NEW
 NIC NOT IN CONTRACT
 NTS NOT TO SCALE
 OC ON CENTER
 PLAM PLASTIC LAMINATE
 PLUMB PLUMBING
 PLYWD PLYWOOD
 REQ REQUIRED (REQUIREMENTS)
 REQD REQUIRED
 RM ROOM
 SHT SHEET
 STM STORMWATER
 TYP TYPICAL
 VAC VACUUM
 VTR VENT THROUGH ROOF

SYMBOLS:
 SECTION DWG # 2 SHT # A-302
 ELEVATION DWG # 2 SHT # A-201
 REVISION DELTA

SHEET INDEX:

GENERAL DRAWINGS
 G-001 COVER SHEET
 G-002 CODE SUMMARY

ARCHITECTURAL SITE PLANS
 AS-001 GEOTECH REPORT
 AS-002 GEOTECH REPORT, CONTINUED
 AS-003 SITE DEVELOPMENT PLAN

FLOOR PLANS
 A-101 FLOOR 1 PLAN
 A-102 FLOOR 2 PLAN
 A-103 FLOOR 3 PLAN

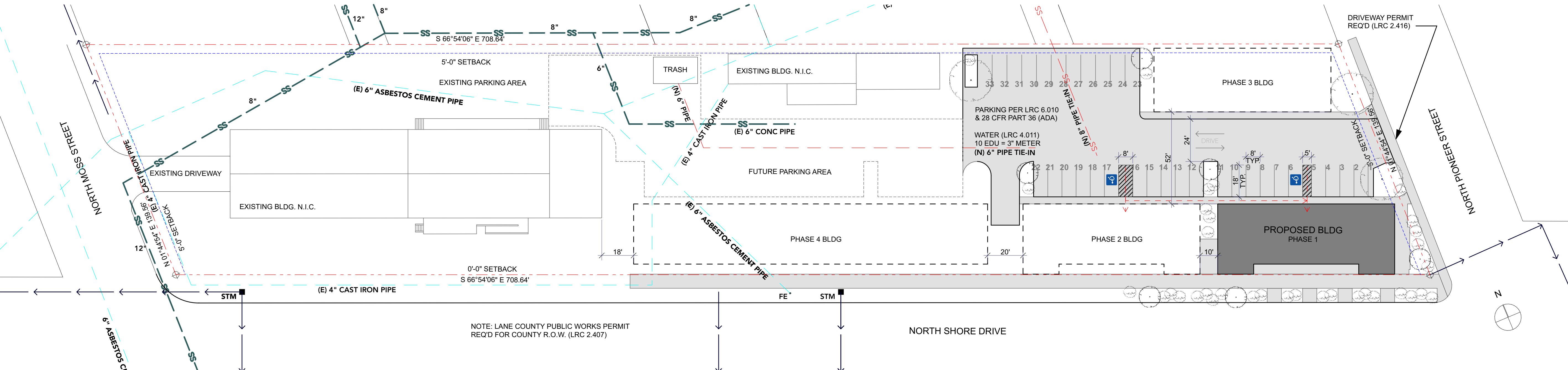
FOUNDATION AND FRAMING PLANS
 A-104 FOUNDATION PLAN
 A-105 FLOOR 1 FRAMING PLAN
 A-106 FLOOR 2 FRAMING PLAN
 A-107 FLOOR 3 FRAMING PLAN

ROOF PLANS
 A-108 ROOF FRAMING PLAN

SECTIONS AND ELEVATIONS
 A-201 EXT. ELEVATIONS & BLDG. SECTIONS

DETAILS
 A-501 DETAILS

SCHEDULES
 A-601 DOOR & WINDOW SCHEDULES
 A-602 DOOR & WINDOW SCHEDULES, CONTINUED



1 G-001 SITE PLAN
 SCALE: 1" = 30'

OWNER: NORTH SHORE LLC
 TAX MAP: 19011423-09700
 TAX LOT: 9700

ONE NORTH SHORE DRIVE
 Project Phase 1
 100 NORTH MOSS
 LOWELL, OREGON 97452
 NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
 100 North Moss Lowell OR 97452

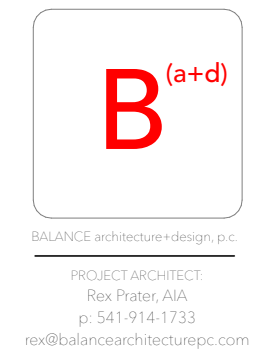


drawing name
 COVER SHEET

drawing number

G-001

SET 2 - PRELIM
 print date: 9/7/21



Geotechnical Report

Proposed Bridgeway Development
100 North Moss Street
Lowell, Oregon

October 11, 2019

Prepared for:

Bridgeway Contracting, LLC

Prepared by:



Mr. Jerry Valencia
Bridgeway Contracting, LLC
PO Box 246
Lowell, Oregon 97452

October 11, 2019

**Re: Proposed Bridgeway Development
100 North Moss Street
Lowell, Oregon**

**Subject: Geotechnical Report
Project No. 2197143**

Dear Mr. Valencia:

FEI Testing and Inspection, Inc. has completed the requested geotechnical evaluation for the proposed new commercial/residential development at the parcel on the north side of Shore Drive, east of North Moss Street in Lowell, Oregon. This report includes a description of our work, a discussion of site conditions and a summary of geotechnical recommendations for design and construction of the proposed improvements. The improvements are expected to require mitigation of an upper stratum of fill and topsoil as part of site grading operations. We believe the site is adequate to support the planned structure using conventional foundations, provided the site work is completed in accordance with our recommendations. Detailed recommendations for design of foundations and considerations for earthwork at the site are provided herein.

We trust this information meets your current needs. It has been a pleasure assisting you with this phase of your project. Please call if you have any questions or need additional assistance.

Sincerely,

FEI Testing and Inspection, Inc.

Mel McCracken, PE, GE
Geotechnical Engineer

This report and/or enclosed test data is the confidential property of the client to whom it is addressed and pertains to the specific process and/or material evaluated. As such, information contained herein shall not be reproduced in part or full and/or any part thereof be disclosed without FEI Testing & Inspection, Inc.'s written authorization.

DISCUSSION OF GEOTECHNICAL ISSUES

Weather Conditions:

The most efficient development of the site will require site preparation work during dry weather conditions. The subgrade soils consist of predominately stiff high-plastic clay that will be susceptible to swelling during wet weather conditions. In addition, the upper portion of the soil profile includes undocumented fill material that will be removed below the proposed improvements. We have assumed that site preparation work for the building and pavements will occur during summer or early fall months. Wet weather work is expected to require more extensive dewatering efforts, deeper excavation depths and a greater thickness of imported crushed rock to support construction access, the new building pad and foundation construction. We should be notified if wet weather construction is required at the site.

High Plastic Clay:

The proposed improvements will be constructed over high plastic clay soils. These soils are susceptible to shrink/swell movements associated with seasonal variations in moisture content. Therefore, we believe that some measures to minimize the seasonal moisture change of the foundation soils is warranted for the new structures. We anticipate this will include greater foundation excavation depth, placement of compacted aggregate base over the clay and drainage improvements at the site. These measures are intended to minimize, but not eliminate seasonal movements of the foundation soils. The high plastic clay is also expected to result in shallow perched water across the site during wet weather months.

Site Grading and Building Pad:

The proposed improvements are expected to include only minor site grading. Permanent cuts and fills at the site are expected to generally be 2 feet or less. The improvements will include excavation of the upper soils in the proposed building pads and pavement areas. We understand that the finished floor of the buildings will typically be constructed slightly above current site grades and the foundation level will be below existing site grades. We have assumed that the required site stripping will remove the bulk of the surface organics. Grading at the proposed foundation locations will require removal of the existing fill and replacement with select, imported aggregate base that is placed and compacted in lifts to support the new foundations. We have assumed that the building pads will be constructed over the existing granular fill material.

The site grading work in pavement areas is expected to be constructed over the existing granular fill material. This approach assumes that site grading will primarily consist of raising finished grades above existing grades. Areas that are at or below existing grades may require additional excavation and aggregate base placement to accommodate construction of the required base and pavements or slab.

Foundations:

The proposed structure is expected to be supported by shallow foundations constructed over the stiff clay and structural fill. We recommend that the upper fill materials be removed from beneath the foundation areas and replaced with compacted aggregate base. The building foundation preparation should extend at least 12 inches beyond the limits of the footings. We have provided recommendations for minimum footing embedment and crushed rock beneath footings to minimize differential settlement. The structure is expected to be supported by continuous perimeter footings and isolated spread footings at columns. We anticipate that all the shallow foundations will require excavation depths that are typically 3 to 4 feet below existing grades. Some isolated areas of deeper excavation may be required. Therefore, we have provided recommendations for shallow footings embedded 2 feet below grade that are supported on imported aggregate base fill over firm, native clay. A typical section of the anticipated foundation configuration is provided on Figure 4 in Appendix A.

Drainage:

The site improvements should include drainage considerations. All roof drains should be connected to the storm system. We have assumed that the new building will be elevated and backfill will be sloped to promote surface drainage away from the structure. A perimeter foundation drain should also be provided around each of the structures.

GEOTECHNICAL ANALYSIS

FEI Testing and Inspection has conducted geotechnical analysis of the foundation soils for design of the new foundations. Our work is briefly summarized below.

Seismic Design:

The average soil conditions in the upper ±100 feet beneath the proposed development area are expected to include stiff clay and decomposed bedrock. Therefore, we believe that use of a site class D is appropriate for seismic design. In our opinion, the spectral accelerations and attenuation relationships provided in the 2014 OSSC are appropriate for seismic design of the new structure. We recommend using the General Procedure of OSSC, Section 1613 to develop parameters for seismic design of the structure.

Peak ground accelerations and spectral accelerations (on rock) were determined for design using 2% probability of exceedence in 50 years (i.e., ±2,475 year return interval). The USGS modeling considers a variety of seismic sources including crustal and subduction zone earthquakes. However, the principal sources of the design ground motion is due to a large magnitude (M_w 8.3 to 9.0) earthquake along the Cascadia Subduction Zone along the Pacific coast and a shallow crustal earthquake. The 2014 OSSC design parameters are summarized in Table. 1.

Geotechnical Report Proposed Bridgeway Development 100 North Moss Street Lowell, Oregon

PROJECT INFORMATION

A new mixed- use development is being planned at a parcel on the north side of Shore Drive, east of North Moss Street in Lowell, Oregon. The site location is shown on the Vicinity Map (Figure 1), included in Appendix A. The parcel contains two existing structures that will remain in place. The proposed work will include a series of five new buildings that will be constructed in phases. The proposed building locations have previously been used as vehicle parking areas. The structures are expected to include three-story wood framed structures constructed on conventional concrete foundation systems and slab on grade floors. Other site improvements are expected to include vehicle parking pavements and utility construction. Site grading is expected to be relatively minor with finished floor levels raised slightly above the existing grades across the relatively flat site.

FEI Testing and Inspection is providing geotechnical engineering services at the request of Bridgeway Contracting, LLC for the proposed improvements. Our work has included observation of subsurface exploration, geotechnical analysis work and preparation of this summary report.

FIELD EXPLORATION

The field exploration focused on characterization of the upper soils at the site that will be involved in the proposed foundation excavations. We visited the site on September 16, 2019 to observe subsurface explorations. During our visit we conducted a brief surface reconnaissance of the proposed development area. The subsurface exploration included digging five test holes using a rubber-tire backhoe. The approximate locations of the test pits are shown on the attached Site Plan (Figure 2, Appendix A). The test pits were advanced to a maximum depth of ±7.0 feet. The soil profiles in each test pit were logged and samples were collected from some locations. The test pits were backfilled with excavated material and the surface graded relatively smooth. The soil profiles are summarized on the narrative test pit logs attached in Appendix B. Our surface and subsurface observations are summarized in the following sections.

Table 1. Seismic Design Parameters

Site Class	S _s	S _T	S _{MS}	S _{M1}	S _{DS}	S _{D1}
D	0.65	0.34	0.83	0.59	0.56	0.39

Bearing Capacity:

We conducted bearing capacity analysis for the anticipated foundation loads for the new structures. We understand that the loads for the structure will be relatively light and may be as great as 5 kips/linear foot for continuous footings and 100 kips for column footings.

The lightly loaded footings may be constructed over structural fill overlying the stiff clay that underlies the site using an allowable bearing pressure of 2,000 psf. The bearing pressure may be increased to 2,500 psf when considering short-term (i.e., wind or seismic) loads. All continuous footings should have a minimum width of 16 inches. Isolated spread footing foundations should have a minimum dimension of 18 inches. Our analysis assumed that all footings would be underlain by a minimum of 12 inches of compacted crushed rock that may be as great as 2 feet at some locations to bypass the upper fill material. The base of all footings should be embedded 2 feet below finished exterior grades.

The footings should be designed using an ultimate subgrade friction coefficient of 0.4 for foundations constructed on compacted crushed rock. A factor of safety of 1.5 is appropriate for this coefficient to minimize relative movements when considering long-term loads.

Settlement:

Settlement analysis was completed for the anticipated footings based on the typical soil profile. Our analysis considered the assumed foundation loads over spread and continuous footings constructed over firm, native soils. We have assumed that all existing fill materials and the organic topsoil at the site will be mitigated by removal and replacement with compacted aggregate base. Our analysis suggests that maximum post-construction settlements of ¼ inch should be assumed for the new foundations.

Pavements:

We conducted pavement thickness analysis for the parking lot pavements that will support limited truck traffic for the facility. We estimated a daily traffic of 200 cars and light pickups, 2 small trucks (26,000 lbs. gross vehicle weight), and a weekly traffic of 3 medium trucks (48,000 lbs. gross vehicle weight) for the access pavements. A M_v value of 3,000 psi was selected for our analysis based on available correlations and our experience with similar subgrade soils. We assumed a 20-year design life for our analysis, a reliability of 90% and terminal serviceability of 2.2. Our calculations suggest that a flexible pavement section consisting of 3.5 inches of asphalt over 12 inches of

SITE CONDITIONS

Surface Conditions:

The site includes relatively level terrain across the parcel, with some minor variations in surface elevation. The site has previously been used for storage and vehicle parking. Therefore, the surface typically consists of crushed rock that appears to be relatively stable. We understand that a railroad line previously crossed the south end of the parcel. In addition, our excavation at TP-3 suggests that previous structures may have occupied portions of the site.

Subsurface Conditions:

Subsurface conditions were evaluated using the test pit explorations. The approximate test pit locations are shown on the Site Plan (Figure 2, Appendix A). Heavy water infiltration was observed at TP-1 below depths of ±3.5 feet. However, ground water was not observed in the other test pits. Atterberg limits, ash contents, and natural water content tests were completed to assist in classification of the soils and estimate engineering properties. Narrative summaries of individual test pits are attached in Appendix B. Subsurface conditions observed at the site as part of our field exploration typically included the following strata:

Gravel Fill.

The exploration encountered crushed rock at TP-1, TP-2, TP-4, and TP-5. The upper granular fill was typically limited to the upper ±1.0 feet of the soil profile and typically consists of dense gravel with some sand and silt. The crushed rock is well-graded and we did not observe concentrations of organics or deleterious materials within the fill. The exception was at TP-3 where some debris and concrete footings were encountered.

The upper layer of crushed rock is underlain by a stratum of rounded, sandy gravel at TP-1 and TP-4 that extends to depths of 2 to 3.5 feet below existing grades.

High Plastic Clay.

A layer of medium stiff to stiff clay was encountered below the upper fill. The clay is brown-grey to black, and moist. The upper portion of the clay typically includes some organics and trace sand. The clay has high plasticity with the results of Atterberg limits testing on a sample from TP-2 suggesting a plasticity index of 58 for the clay (Figure 3, Appendix A). The test results also suggest the clay includes an organic content of 7%.

Stiff Sandy Clay.

The clay typically becomes stiffer with depth and includes some iron-staining. We also noted that the sand content of the clay increases with depth, with some locations grading to a sandy clay. It appears that the deeper clay soils represent decomposed sandstone soils, which are typically encountered at depths below 5 to 6.5 feet.

aggregate base is adequate for the new pavements. Concrete pavements supporting truck traffic should include at least 6 inches of PCC pavement over 10 inches of aggregate base. In areas where the existing granular fill material is stable and at least 6 inches thick, the existing granular fill may be left in place and the imported aggregate base thickness may be reduced to 6 inches.

GEOTECHNICAL RECOMMENDATIONS

Based on our observations of the soils and our understanding of the proposed development FEI Testing and Inspection believes that it will be practical to construct the improvements using conventional construction techniques. Geotechnical recommendations are provided in the following sections.

Materials:

- Aggregate base as defined in this report should consist of ¾ or 1-inch minus, well graded crushed rock. The rock should be relatively clean with less than 5% (by weight) passing the #200 sieve.
- Stabilization rock, if required, should consist of clean, angular, 3-inch crushed rock. Stabilization rock should contain less than 2% (by weight) passing the #200 sieve.
- Granular fill should consist of mixtures of sand and gravel that are free of high plastic clay, organics or deleterious materials. Granular fill may consist of select on-site granular soils from required excavations at the site. Proposed granular fill materials should be submitted and approved by the engineer prior to delivery to the site for use during dry weather only.
- Compact all aggregate base, granular fill and stabilization rock to 95% relative compaction. The maximum dry density of ASTM D 698 should be used as the standard for evaluation of relative compaction. Placement and compaction of structural fill should be completed using loose lifts no greater than 8 inches thick, unless specified otherwise. Field density testing and observation of placement and compaction procedure should be conducted on all structural fill to document proper compaction at regular intervals throughout the work.
- Subgrade soils consist of clay that is moisture sensitive and will be susceptible to softening and pumping when over optimum moisture levels. Excavation to remove all existing fill materials is expected beneath the building foundations. Subgrade conditions should be visually confirmed by the engineer during the work. Wet weather construction may require more frequent evaluation of subgrade conditions encountered as the work progresses.
- Subgrade beneath building pads and pavement areas is expected to consist of existing granular fill material. The existing granular subgrade soil should be evaluated and approved by the engineer prior to placement of structural fill.

Project Phase I
100 North Shore Drive
100 North Moss Lowell OR 97452



drawing name

GEOTECH REPORT

drawing number

AS-001

SET 2 - PRELIM
print date : 9/7/21

- Provide shoring for all trench excavations greater than 4 feet below grade. Dewatering may be required for excavations greater than 4 feet. Anticipate that minor caving of trench sidewalls may occur, even in shallow excavations, particularly in wet weather.

Foundation Design:

- Design all lightly loaded foundations (continuous wall footings and isolated column footings) using an allowable bearing capacity of 2,000 psf. The bearing capacity may be increased to a maximum of 2,500 psf when considering short-term (i.e., wind or seismic) loads. This evaluation assumes that footing preparation and placement of compacted aggregate base will be conducted as recommended.
- Provide a minimum footing width of 16 inches for continuous footings and 18 inches for isolated column footings. Place the base of all footings at least 2 feet below the finished grade or paved surfaces.
- Provide compacted aggregate base beneath the footings that is at least 12 inches thick and extends laterally 12 inches beyond the footing limits. Portions of the site are expected to require deeper excavation and aggregate base placement to mitigate existing fill and organic topsoil at the site. The aggregate base should be compacted to 95% relative compaction according to ASTM D 698. Field density testing should be completed on the compacted aggregate base to verify the relative compaction and moisture content of the aggregate base.
- Provide a perimeter footing drain around each of the structures. The drain should consist of a 3 or 4-inch diameter perforated pipe that is set with the flow line near the bottom of the footing level. The pipe should be bedded and backfilled with open-graded, free draining gravel.

Building Pad Construction:

Recommendations for building site preparation conducted during dry weather months are provided below.

- Excavate the building pad to provide the minimum aggregate base depth and remove any upper organic material or soft soils. Haul the excavated material from the site, or place select materials in designated landscape areas. The surface of existing granular fill should be compacted using a vibratory smooth drum roller.
- All subgrade beneath building pads should be evaluated by proof rolling using a loaded 12 cubic yard dump truck. Any areas of excessive deflection, rutting or pumping should be identified and stabilized prior to placement of aggregate base. Place the aggregate base as soon as practical following excavation, moisture condition and compact using vibratory compaction equipment.

- We anticipate that the building pad will include a minimum of 6 inches of aggregate base placed over the compacted and approved existing granular fill material. Areas that do not include granular fill are expected to include a minimum of 12 inches of aggregate base.

Pavement Construction:

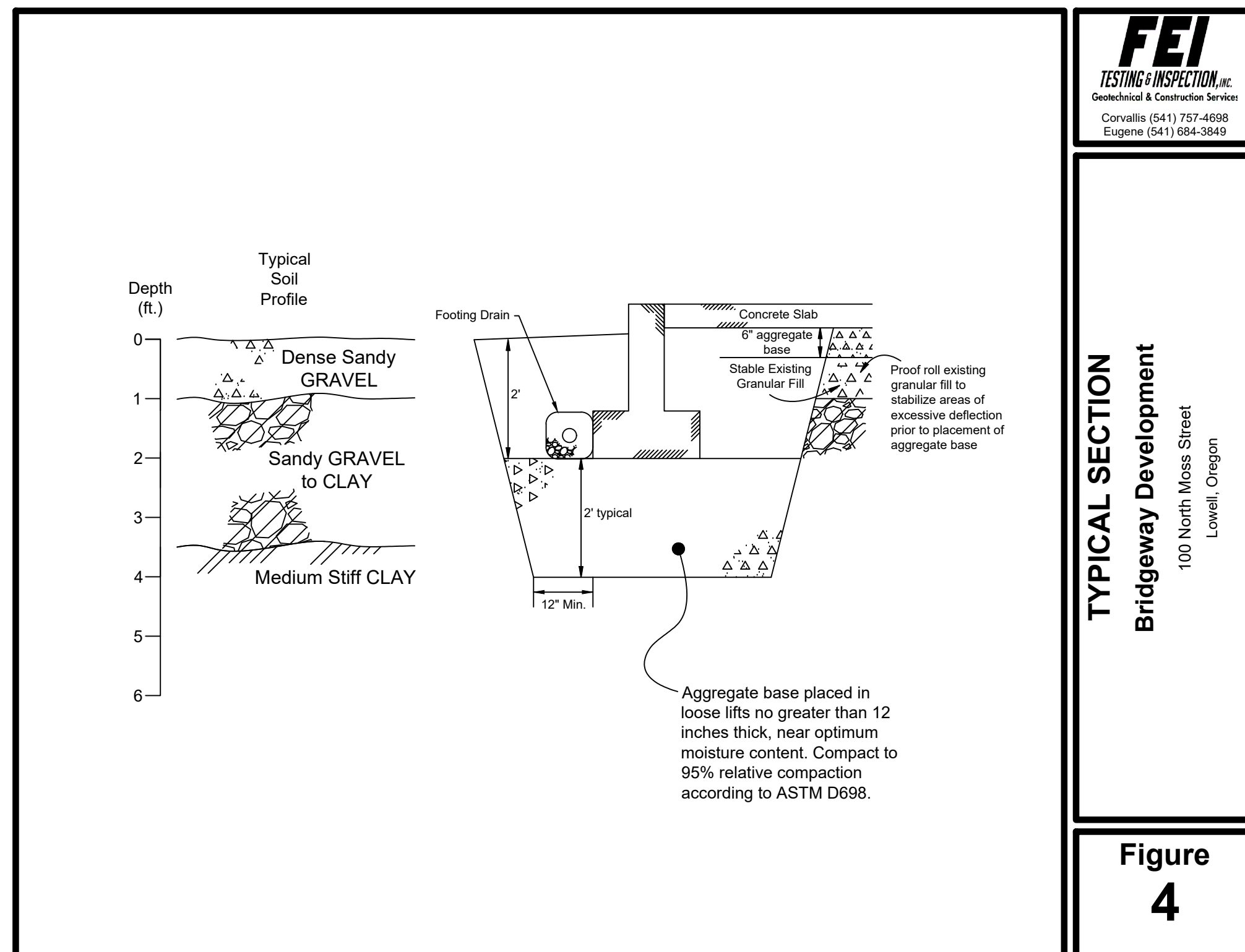
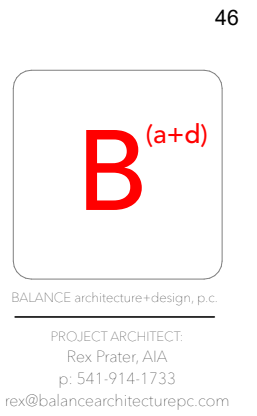
- Pavement subgrade soils are expected to consist of the existing granular fill material. Therefore, we anticipate that the surface of the existing granular fill would be moisture conditioned and compacted.
- Subgrade beneath pavements should be evaluated and approved by the engineer immediately prior to placement of aggregate base. The subgrade stability should be evaluated by proof rolling using a loaded dump truck to identify any areas of excessive deflection, rutting or pumping. Additional excavation may be required in areas of excessive deflection or where there is less than 6 inches of existing granular fill. The deeper excavation areas should be completed using a smooth blade to provide a uniform, smooth surface. All loose materials should be removed prior to aggregate base placement.
- A nominal thickness of 6 inches of compacted aggregate base should be used over the approved granular fill for pavement areas. The aggregate base thickness should be increased to 12 inches in areas of soil subgrade, if encountered. The aggregate base should be compacted to 95% relative compaction according to ASTM D 698. Field density testing should be completed on the compacted aggregate base to verify the relative compaction and moisture content of the aggregate base. If the base is expected to support construction traffic during late fall months a thicker section should be considered. We recommend that the anticipated construction schedule and required base section be reevaluated once the construction schedule is known.
- Proof roll the compacted aggregate base immediately prior to paving to identify any areas of soft subgrade or contaminated base aggregate. The proof rolling should be completed using a loaded 12 cubic yard dump truck and any areas of excessive deflection or pumping should be identified. Any unstable areas should be excavated to depths as necessary to remove the soft subgrade and replaced with imported aggregate base.
- Provide a minimum asphalt section of 3.5 inches of asphaltic cement for the new pavements. In areas of PCC pavement, a minimum unreinforced concrete section of 6 inches should be used in areas that will be required to support light truck traffic.

LIMITATIONS OF THIS REPORT

The analysis, conclusions and recommendations contained herein assume that the soil conditions and ground water encountered in the test pits are representative of overall site conditions. Additional geotechnical design and construction recommendations may

be required during final design or construction of the improvements. The above recommendations assume that we will be present during construction to confirm the assumed foundation and subgrade conditions. We will assume no responsibility or liability for any engineering judgment, inspection or testing performed by others.

Our work was performed for the exclusive use by Bridgeway Contracting, LLC and their design consultants for the proposed new Bridgeway Development at 100 N. Moss Street in Lowell, Oregon. FEI Testing and Inspection, Inc. performed our work in accordance with generally accepted professional geotechnical engineering practices in similar locations. Our services do not include any survey or assessment of potential contamination or contamination of the soil or ground water by hazardous or toxic substances. No other warranty, expressed or implied, is made.



FEI
TESTING & INSPECTION, INC.
Geotechnical & Construction Services
Corvallis (541) 757-4698
Eugene (541) 684-3849

TYPICAL SECTION
Bridgeway Development
100 North Moss Street
Lowell, Oregon

Figure 4





REV	CHG	CHANGE NAME	DATE
01			12/10/15

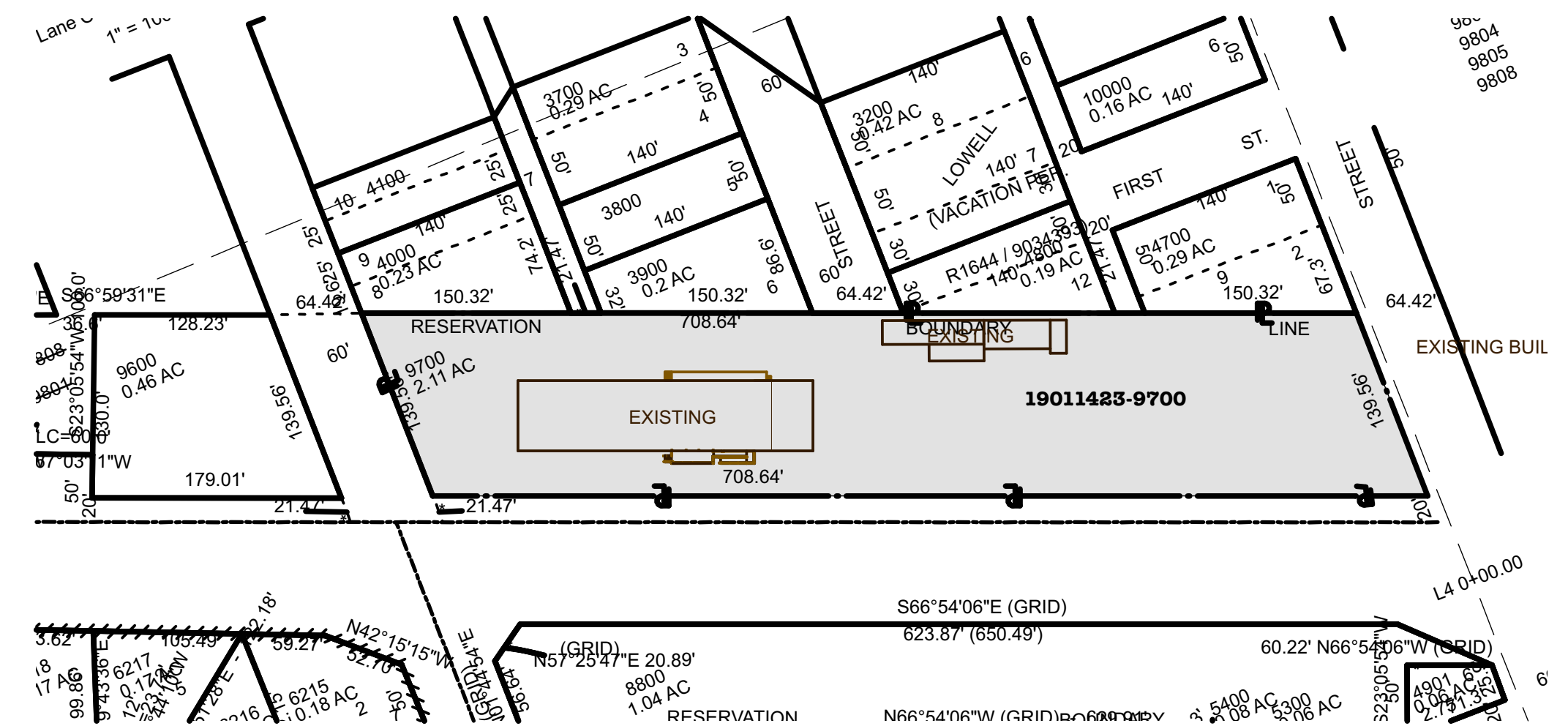
PLOT PLAN:
The accuracy of this Plot Plan is based on TAX MAP information and not actual survey data. No private Civil survey information was provided - this is to be used for reference only.

Location of structures shown is for reference. Actual Location of proposed structure to be determined by Owner.

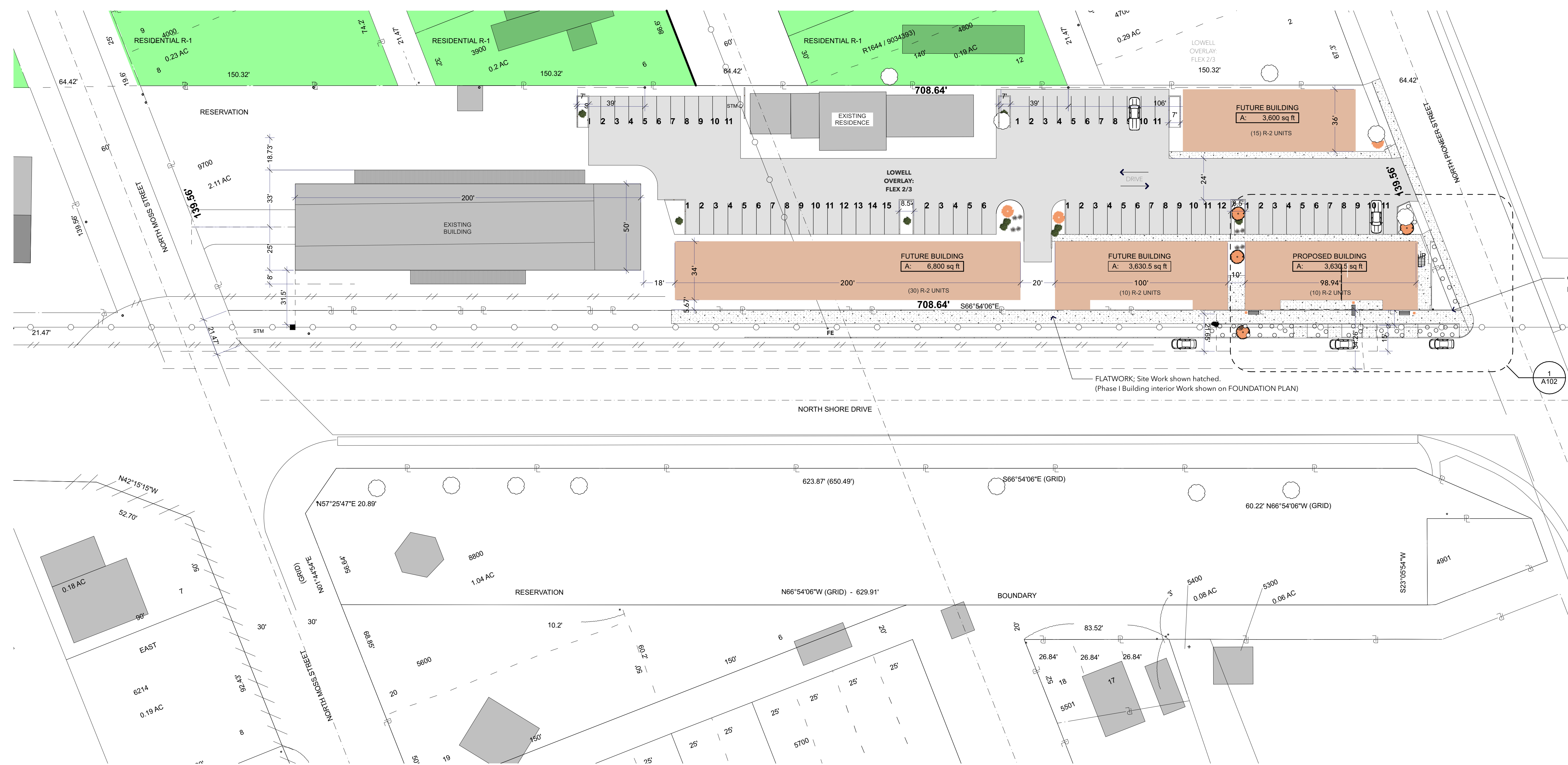
Required setbacks of proposed structures are shown on Site Plan if applicable.

SCHEDULE OF SERVICES, as known:

- SEPTIC: Tie system into existing lines per City requirement/comments. Work to comply with Plumbing design
- ELECTRIC: Electricity is provided to structure from existing service onto the Site from the West. New service connection & meter is proposed per Electrical design and to be coordinated with Utility District
- WATER: Service provided to Site per Plumbing Design. The existing system is shown for reference and to be coordinated with Utility District



EXISTING TAXMAP SITE
SCALE: 1" = 100'



1 AS-003 Architectural Site Plan
SCALE: 1" = 30'

OWNER: NORTH SHORE LLC
TAX MAP: 19011423-09700
TAX LOT: 9700

ONE NORTH SHORE DRIVE

Project Phase 1
100 NORTH MOSS
LOWELL, OREGON 97452
NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
100 North Moss Lowell OR 97452



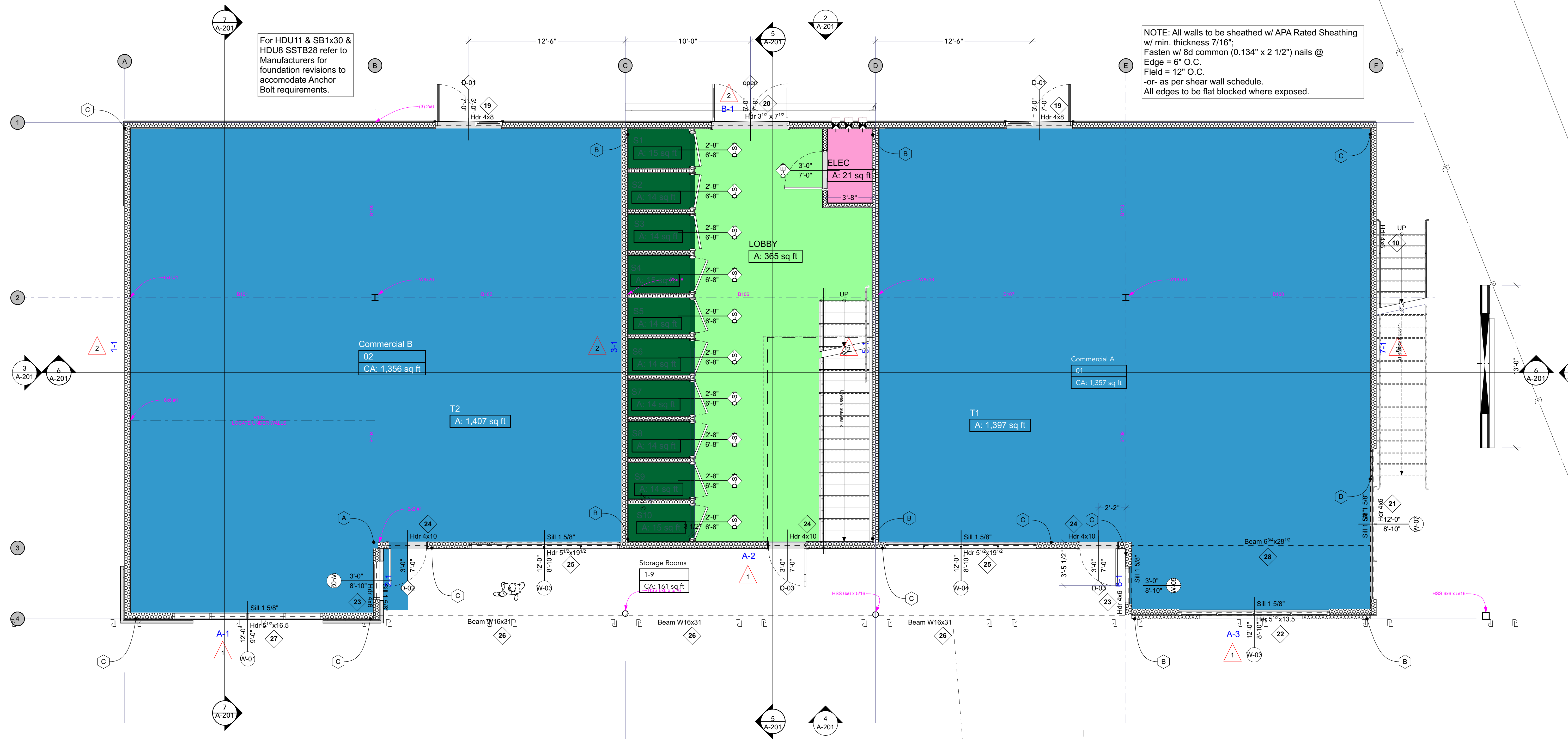
drawing name
SITE DEVELOPMENT PLAN

drawing number

AS-003

SET 2 - PRELIM
print date: 9/7/21

NO.	CHG	CHANGE NAME	DATE



OWNER: NORTH SHORE LLC

TAX MAP: 19011423-09700

TAX LOT: 9700

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100 NORTH MOSS
LOWELL, OREGON 97452

NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase I
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100 North Moss Lowell OR 97452



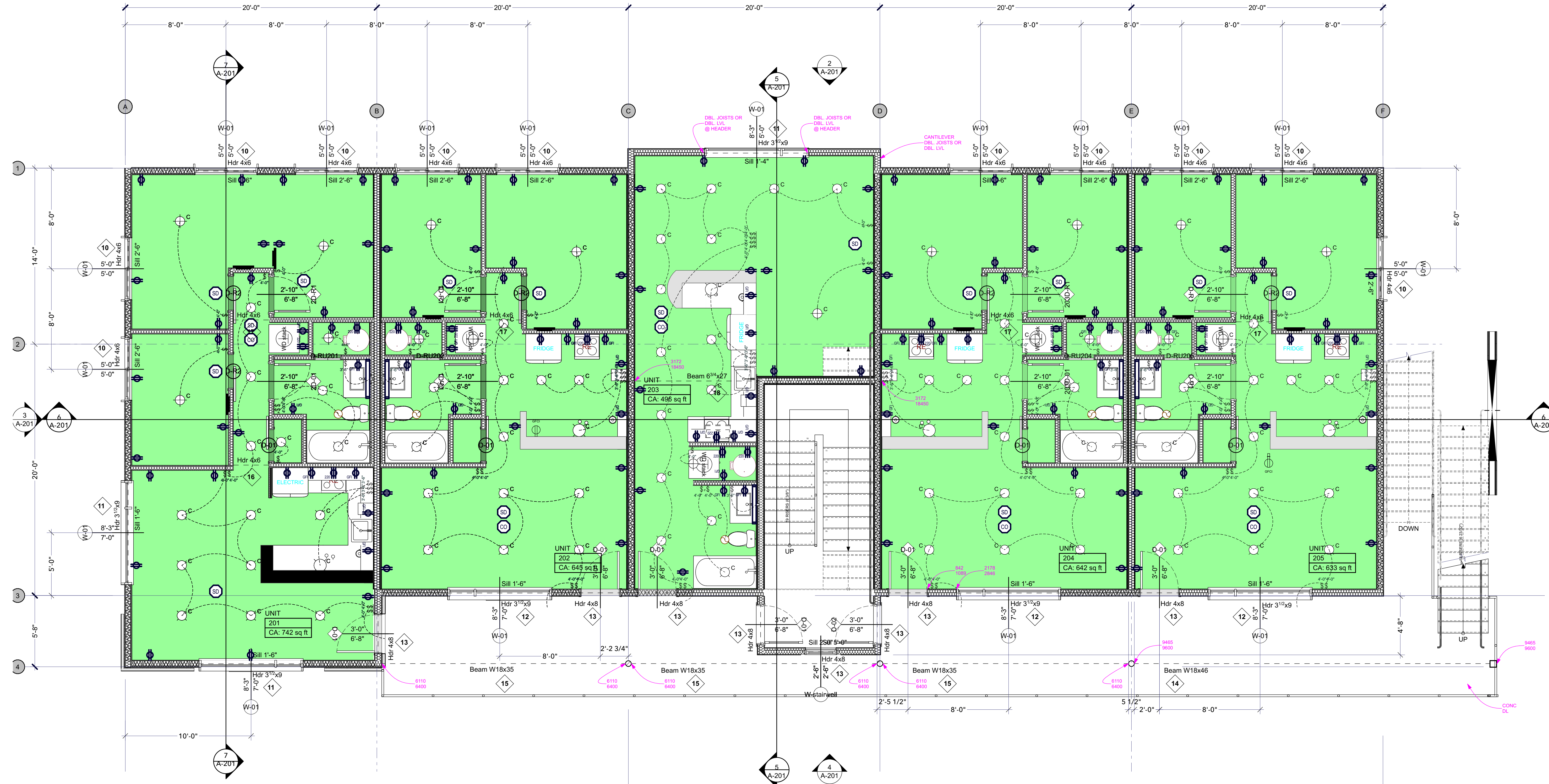
drawing name
FLOOR 1 PLAN

drawing number

A-101

SET 2 - PRELIM
print date : 9/7/21

REV	CHG	Change Name	Date
01			12/10/19



FL 2 Unit Plan

SCALE: 1/4" = 1'-0"

OWNER: NORTH SHORE LLC
TAX MAP: 19011423-09700
TAX LOT: 9700

ONE NORTH SHORE DRIVE

Project Phase 1
100 NORTH MOSS
LOWELL, OREGON 97452
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Project Phase 1
One North Shore Drive
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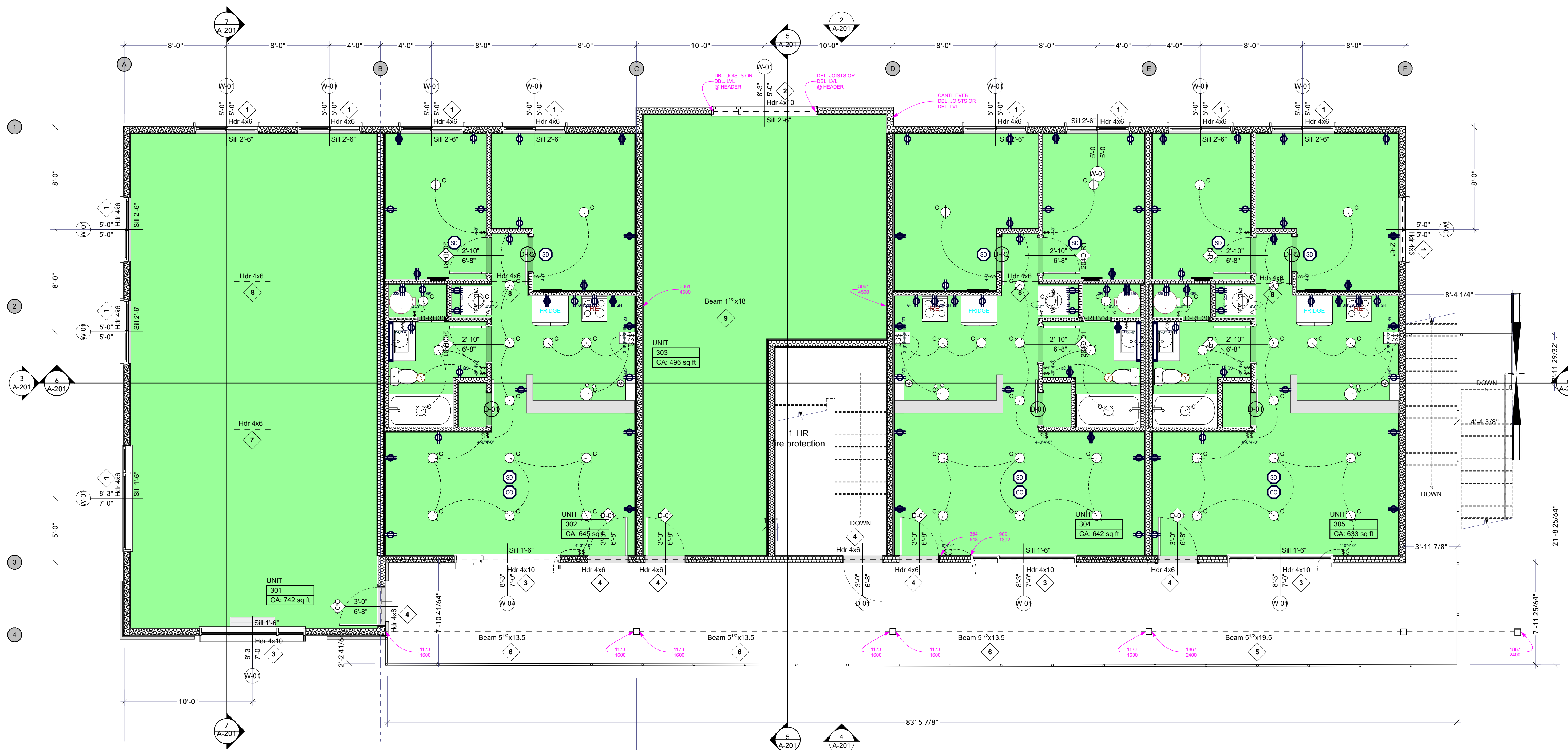
drawing name
FLOOR 2 PLAN

drawing number

A-102

SET 2 - PRELIM
print date : 9/7/21

REV	CHG	CHANGE NAME	DATE
01			12/10/19



FL 3 Unit Plan

SCALE: 1/4" = 1'-0"

OWNER: NORTH SHORE LLC
 TAX MAP: 19011423-09700
 TAX LOT: 9700

ONE NORTH SHORE DRIVE

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NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
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BRIDGEWAY
 CONTRACTING LLC

drawing name

FLOOR 3 PLAN

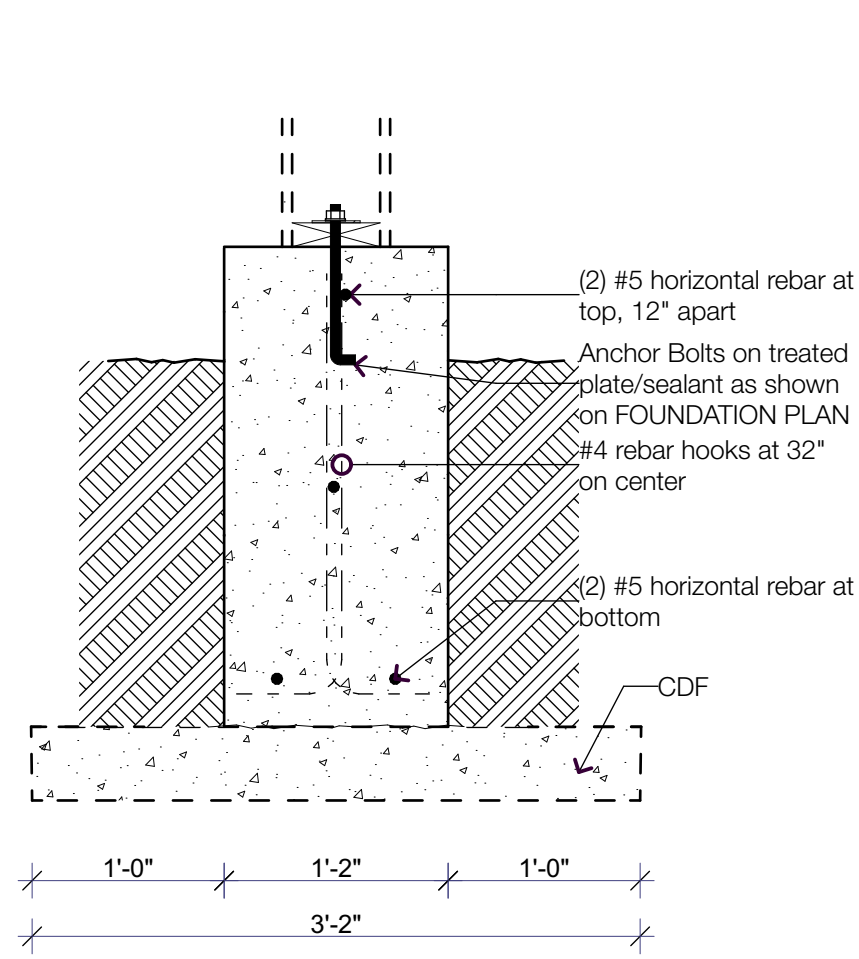
drawing number

A-103

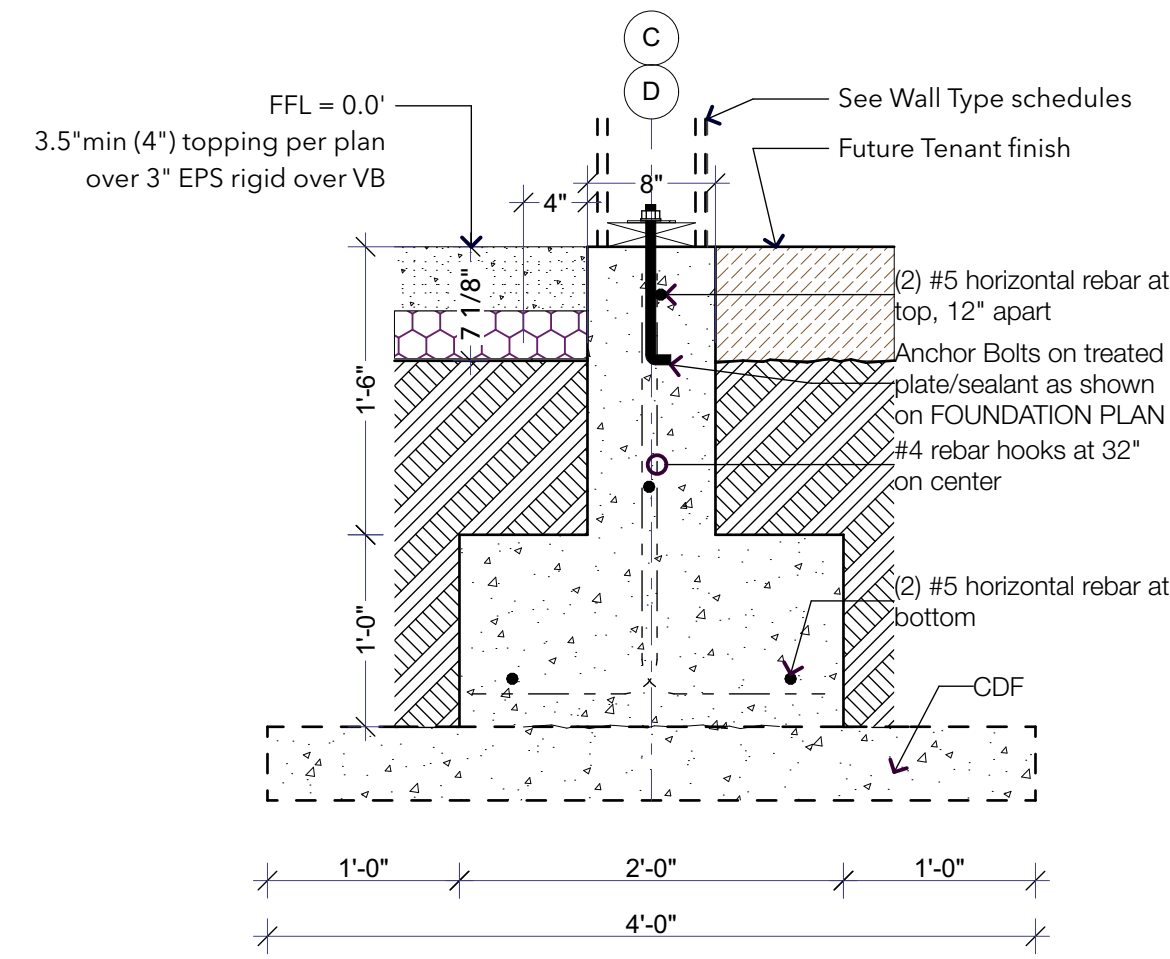
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ing Schedule:

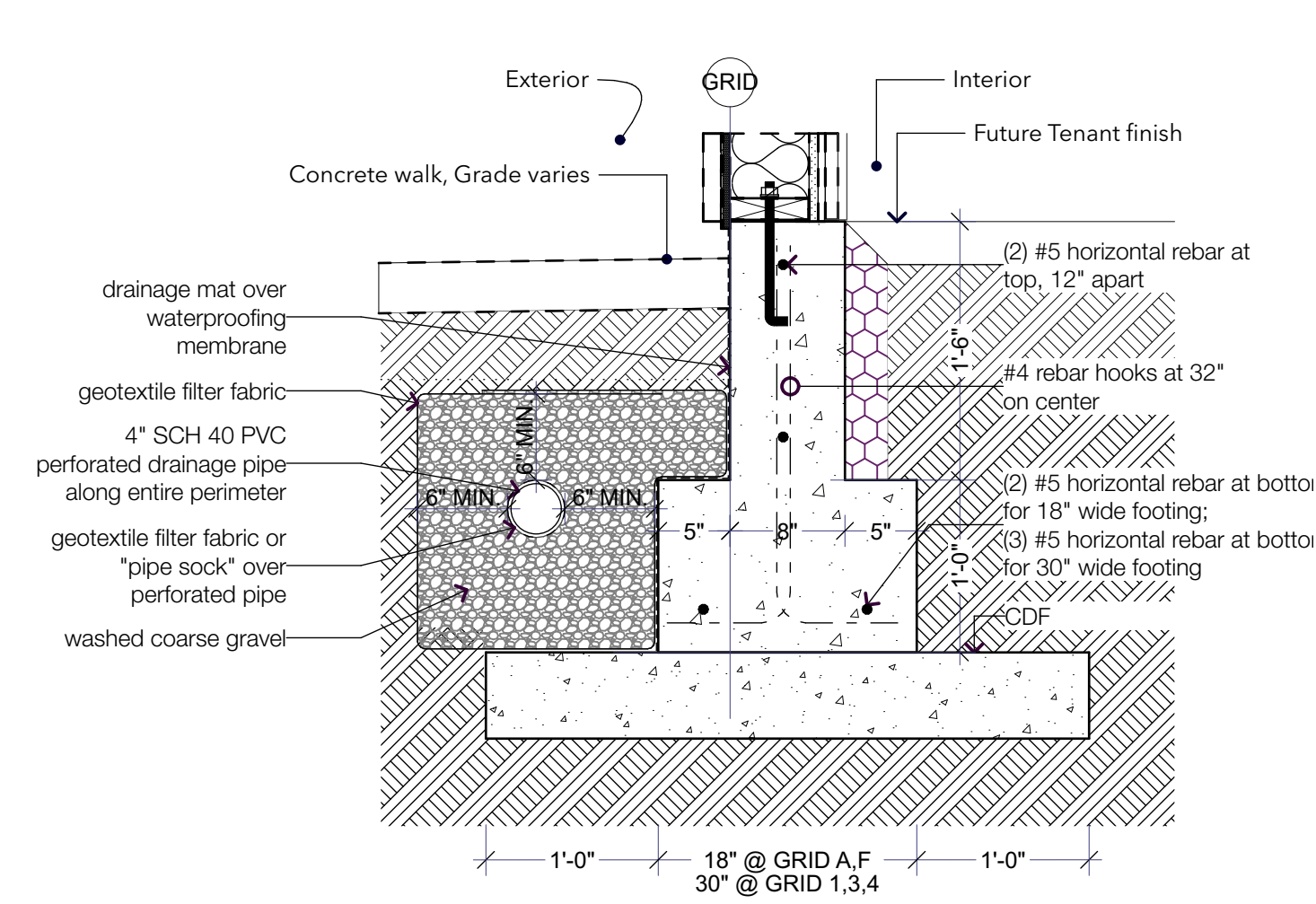
Footprint	Footprint Size	Reinforcement
24" x 24" x 8"	(3) #4 Bars Each Way	
36" x 36" x 12"	(4) #5 Bars Each Way	
48" x 48" x 12"	(6) #5 Bars Each Way	
54" x 54" x 12"	(6) #5 Bars Each Way	
57" x 57" x 12"	(7) #5 Bars Each Way	
60" x 60" x 12"	(8) #5 Bars Each Way	
69" x 69" x 14"	(9) #5 Bars Each Way	
81" x 81" x 14"	(11) #5 Bars Each Way	
87" x 87" x 14"	(12) #5 Bars Each Way	
93" x 93" x 14"	(12) #5 Bars Each Way	
93" x 93" x 14"	(13) #5 Bars Each Way	



4
A-104 DETAIL P5 - FOOTING
SCALE: 1" = 1'-0"



3
A-104 DETAIL P2 - CONTINUOUS FOOTING
SCALE: 1" = 1'-0"



2
A-104 DETAIL P1
SCALE: 1" = 1'-0"

FOOTING SCHEDULE

MATERIAL	VOLUME	Component Cross Section Area
Concrete - CDF	1,501.79	---
	1,501.79 ft³	
Concrete - Footing + Stem Wall	1,266.44	40.75
	1,266.44 ft³	
	2,768.23 ft³	

FOOTING data

SCALE: 1" = 1'-0"

502.2.6 Slabs on grade. The minimum thermal resistance (*R*-value) of the insulation around the perimeter of unheated or heated slab-on-grade floors shall be as specified in Table 502.1.1. The insulation shall be placed on the outside of the foundation or on the inside of a foundation wall. The insulation shall extend downward from the top of the slab for a minimum distance as shown in the table or to the top of the footing, whichever is less, or downward to at least the bottom of the slab and then horizontally to the interior or exterior for the total distance shown in the table.

51

B^{a+d}

REGISTERED ARCHITECT

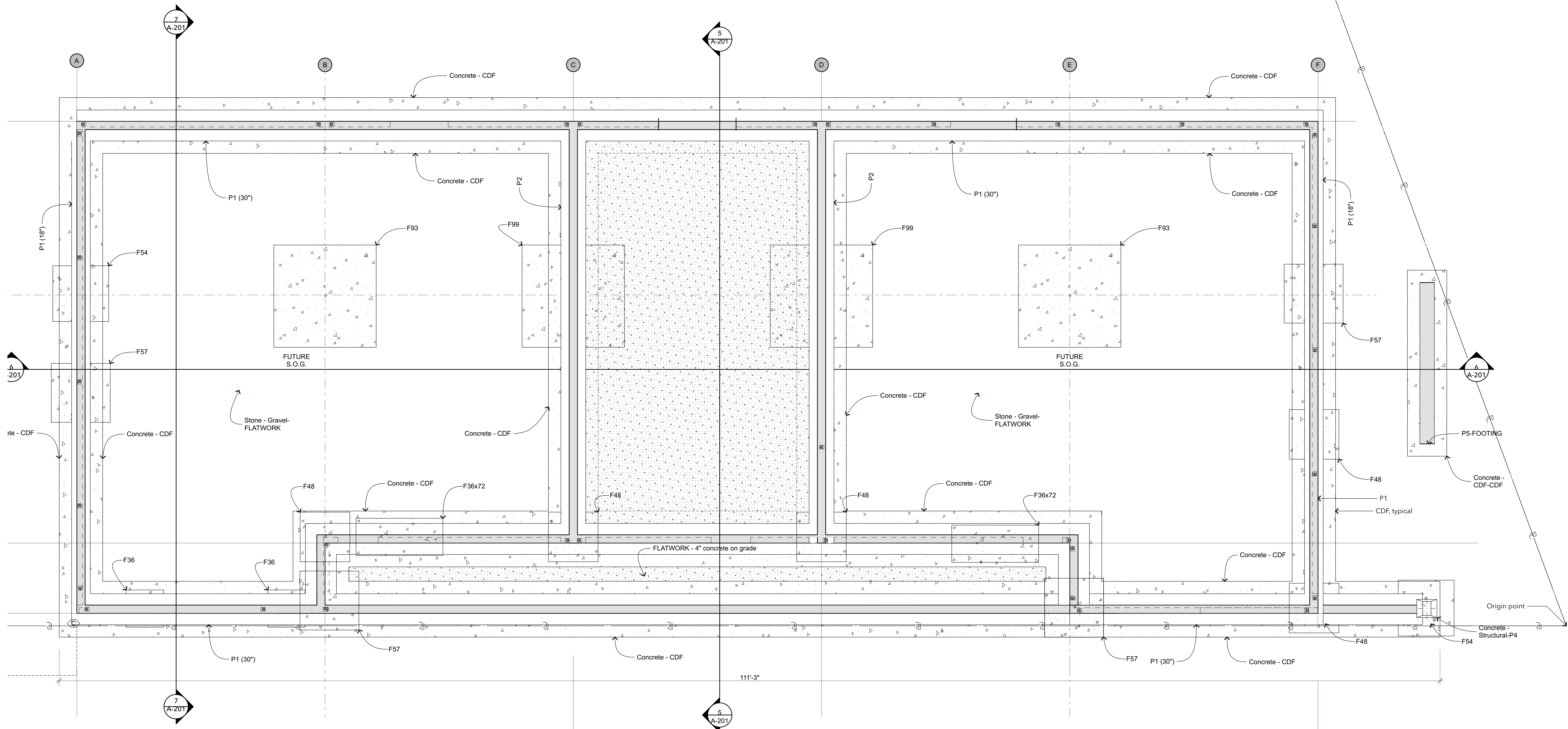
REX G PRATER

EUGENE OREGON

LICENSE #5808

PRELIMINARY DOCUMENT

NO.	CHG	CHANGE NAME	DATE
1			12/10/15



1
104 FOOTING, foundation
SCALE: 1/4" = 1'-0"

OWNER: NORTH SHORE LLC
TAX MAP: 19011423-09700
TAX LOT: 9700

ONE NORTH SHORE DRIVE

Project Phase 1
100 NORTH MOSS
LOWELL, OREGON 97452

NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
100 North Moss Lowell OR 97452

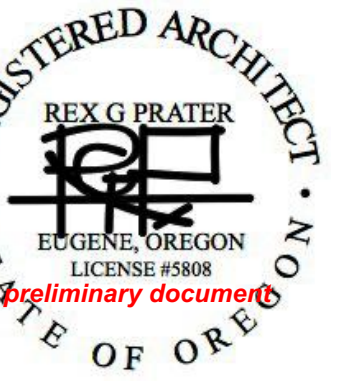


drawing name
FOUNDATION PLAN

drawing number

A-104

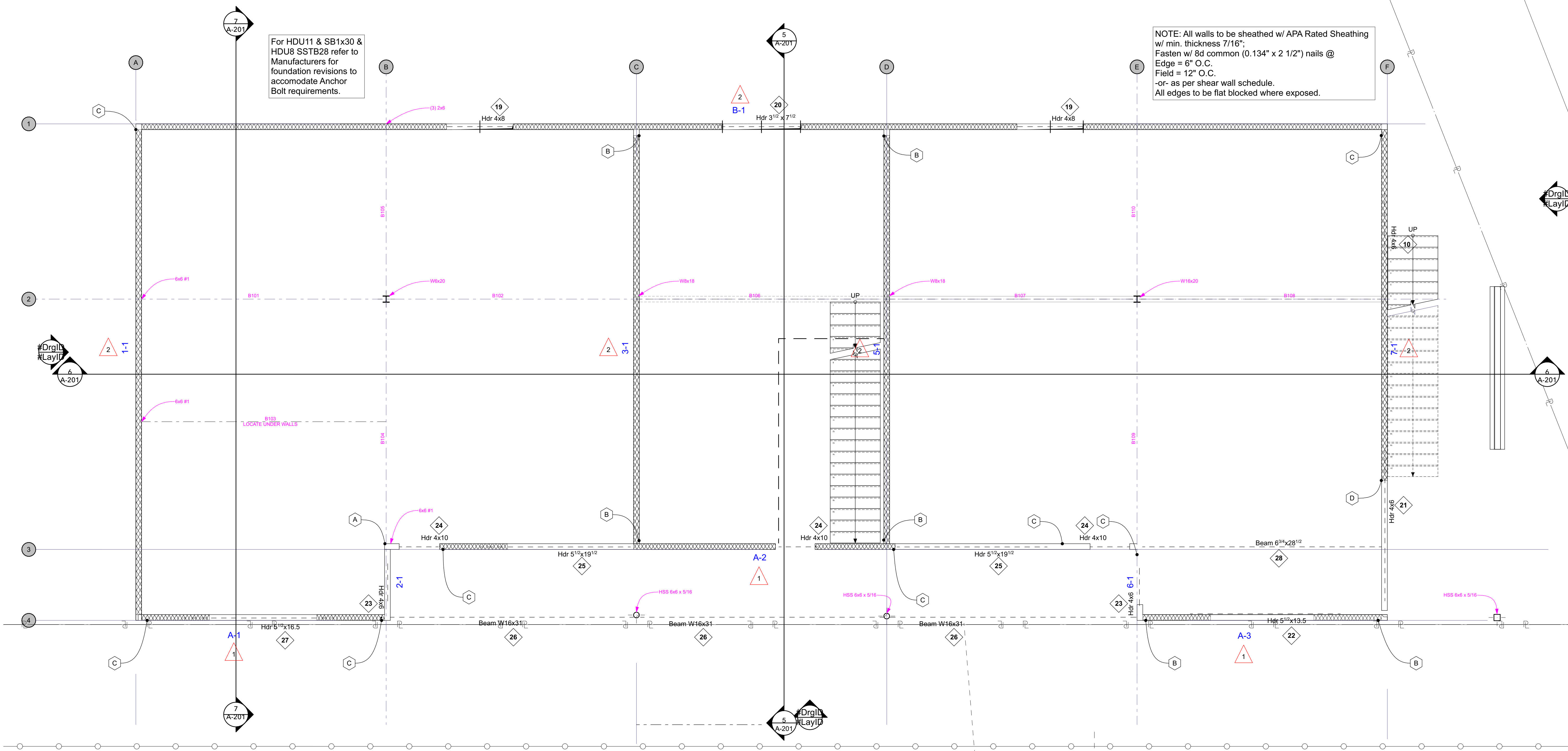
SET 2 - PRELIM
print date: 9/7/21



NO.	CHG	CHANGE NAME	DATE
01			12/10/15

For HDU11 & SB1x30 & HDU8 SSTB28 refer to Manufacturers for foundation revisions to accommodate Anchor Bolt requirements.

NOTE: All walls to be sheathed w/ APA Rated Sheathing w/ min. thickness 7/16"; Fasten w/ 8d common (0.134" x 2 1/2") nails @ Edge = 6" O.C. Field = 12" O.C. -or- as per shear wall schedule. All edges to be flat blocked where exposed.



NORTH SHORE LLC
OWNER:
TAX MAP: 19011423-09700
TAX LOT: 9700

ONE NORTH SHORE DRIVE

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Project Phase I
One North Shore Drive
100 North Moss Lowell OR 97452



drawing name
FLOOR 1 FRAMING PLAN

drawing number

A-105

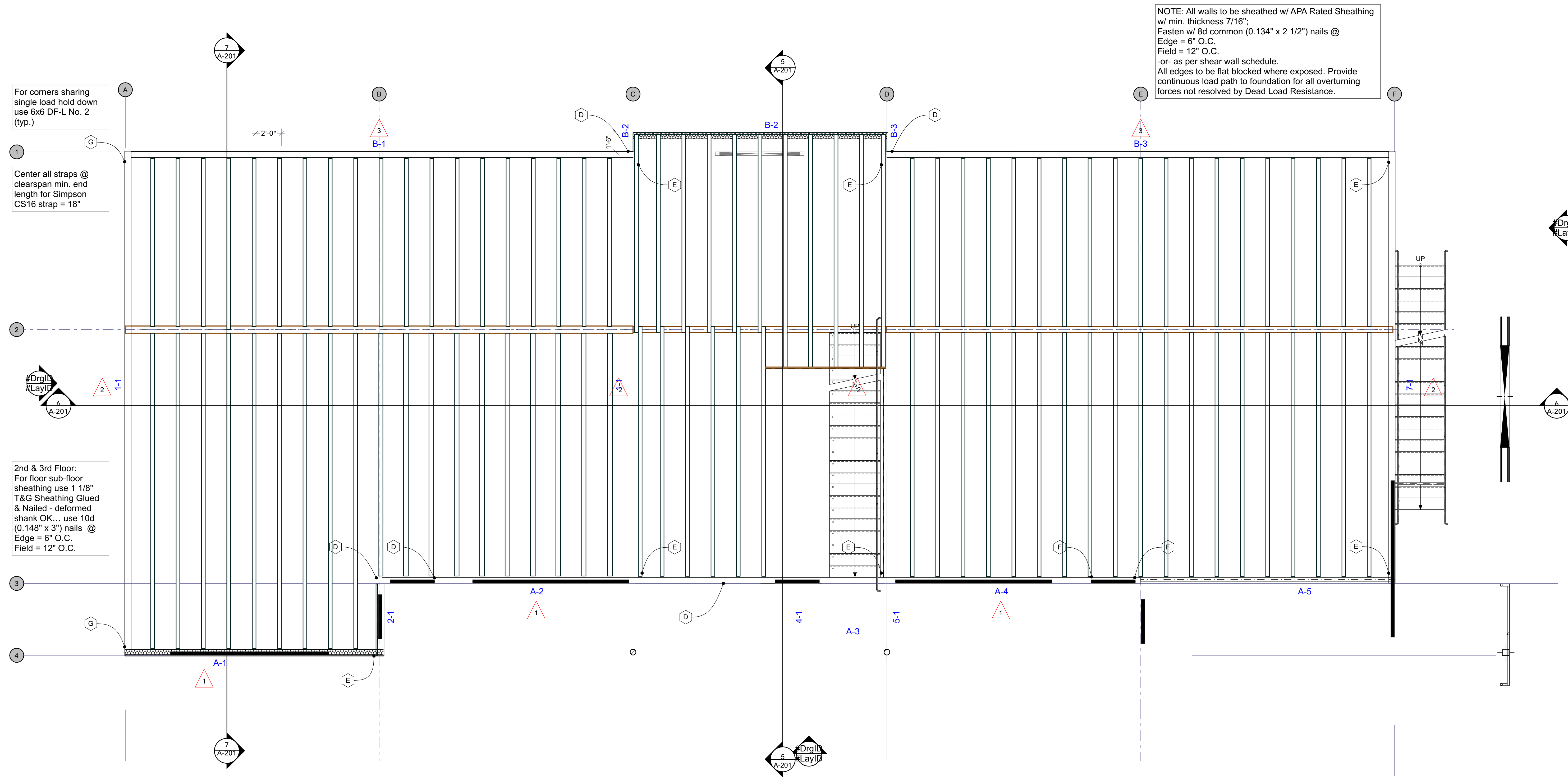
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print date : 9/7/21

FL 1 Wall Layout - no finishes

SCALE: 1/4" = 1'-0"



NO.	CHG	CHANGE NAME	DATE
01			12/10/19



For corners sharing single load hold down use 6x6 DF-L No. 2 (typ.)

Center all straps @ clearspan min. end length for Simpson CS16 strap = 18"

2nd & 3rd Floor:
For floor sub-floor sheathing use 1 1/8" T&G Sheathing Glued & Nailed - deformed shank OK... use 10d (0.148" x 3") nails @ Edge = 6" O.C. Field = 12" O.C.

NOTE: All walls to be sheathed w/ APA Rated Sheathing w/ min. thickness 7/16";
Fasten w/ 8d common (0.134" x 2 1/2") nails @
Edge = 6" O.C.
Field = 12" O.C.
-or- as per shear wall schedule.
All edges to be flat blocked where exposed. Provide continuous load path to foundation for all overturning forces not resolved by Dead Load Resistance.

OWNER: NORTH SHORE LLC
TAX MAP: 19011423-09700
TAX LOT: 9700

ONE NORTH SHORE DRIVE
Project Phase 1
100 NORTH MOSS
LOWELL, OREGON 97452
NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
100 North Moss Lowell OR 97452



drawing name
FLOOR 2 FRAMING PLAN

drawing number

A-106

SET 2 - PRELIM
print date : 9/7/21

FL 2 Framing Plan
SCALE: 1/4" = 1'-0"



NO.	CHG	CHANGE NAME	DATE
01			12/10/15

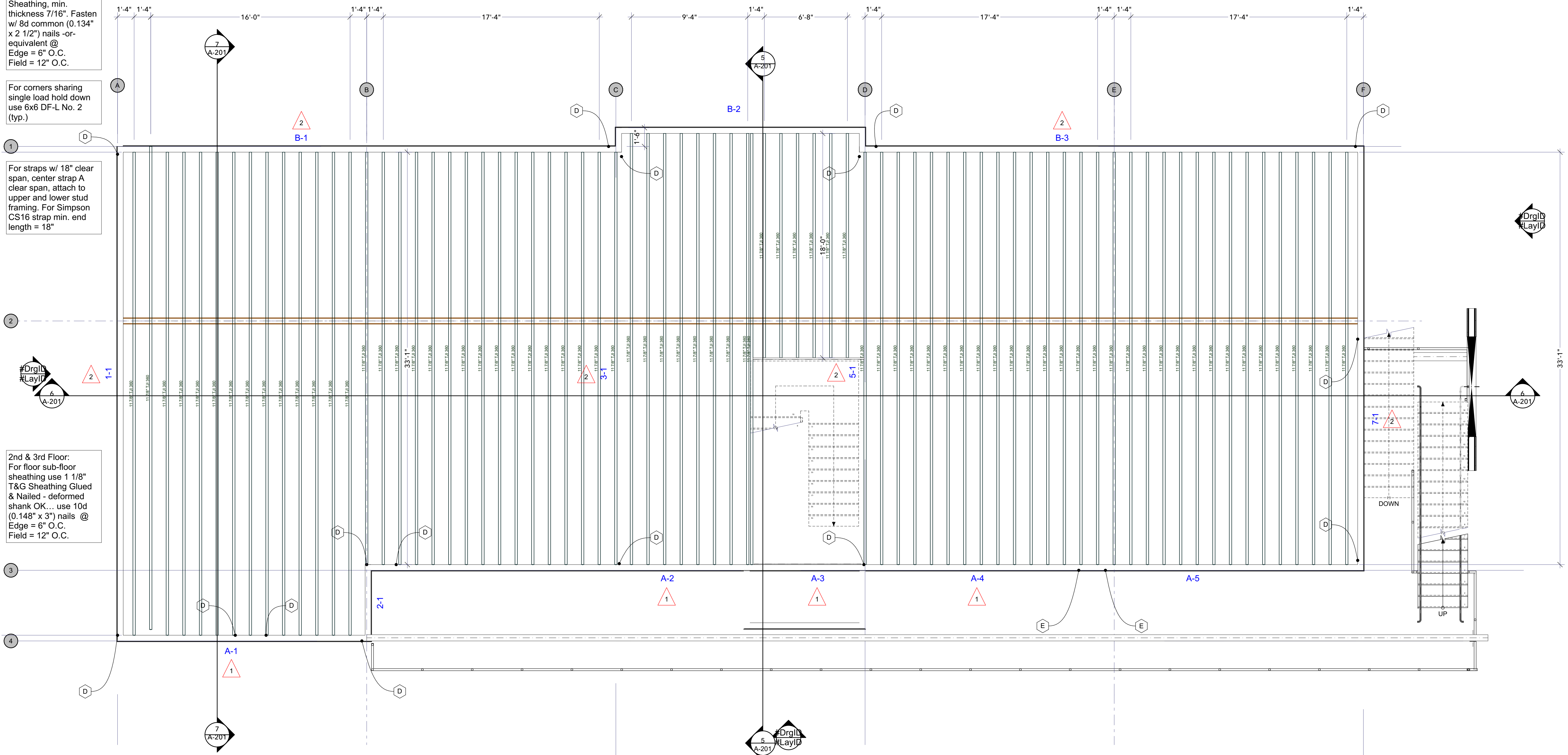
NOTE: All walls to be sheathed w/ APA Rated Sheathing w/ min. thickness 7/16";
Fasten w/ 8d common (0.134" x 2 1/2") nails @
Edge = 6" O.C.
Field = 12" O.C.
-or- as per shear wall schedule.
All edges to be flat blocked where exposed. Provide continuous load path to foundation for all overturning forces not resolved by Dead Load Resistance.

Roof Sheathing:
Use 24/16 APA Rated Sheathing, min. thickness 7/16". Fasten w/ 8d common (0.134" x 2 1/2") nails -or- equivalent @ Edge = 6" O.C. Field = 12" O.C.

For corners sharing single load hold down use 6x6 DF-L No. 2 (typ.)

For straps w/ 18" clear span, center strap A clear span, attach to upper and lower stud framing. For Simpson CS16 strap min. end length = 18"

2nd & 3rd Floor:
For floor sub-floor sheathing use 1 1/8" T&G Sheathing Glued & Nailed - deformed shank OK... use 10d (0.148" x 3") nails @ Edge = 6" O.C. Field = 12" O.C.



OWNER: NORTH SHORE LLC
TAX MAP: 19011423-09700
TAX LOT: 9700

ONE NORTH SHORE DRIVE
Project Phase 1
100 NORTH MOSS
LOWELL, OREGON 97452
NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase I
One North Shore Drive
100 North Moss Lowell OR 97452



drawing name
FLOOR 3 FRAMING PLAN

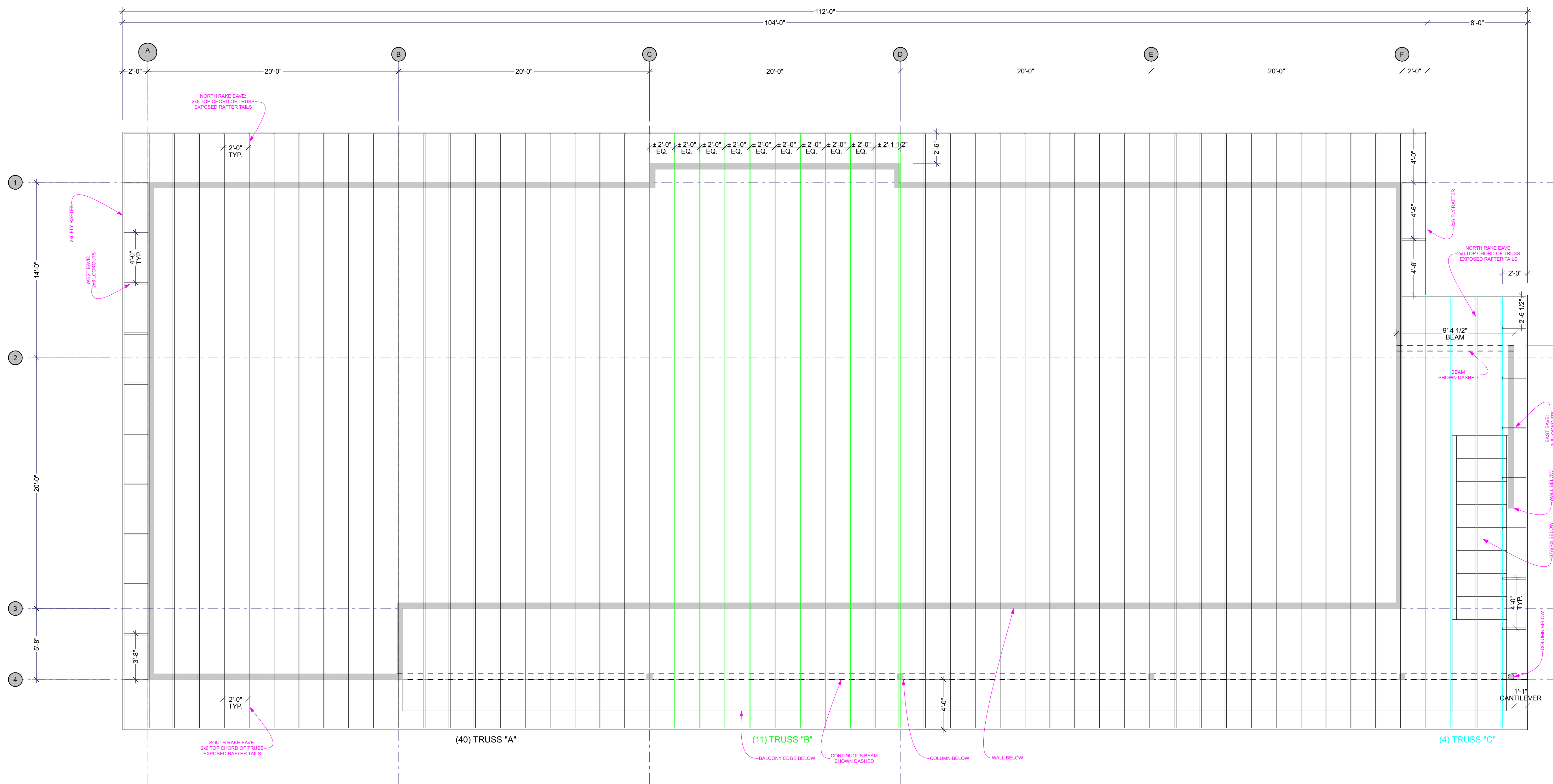
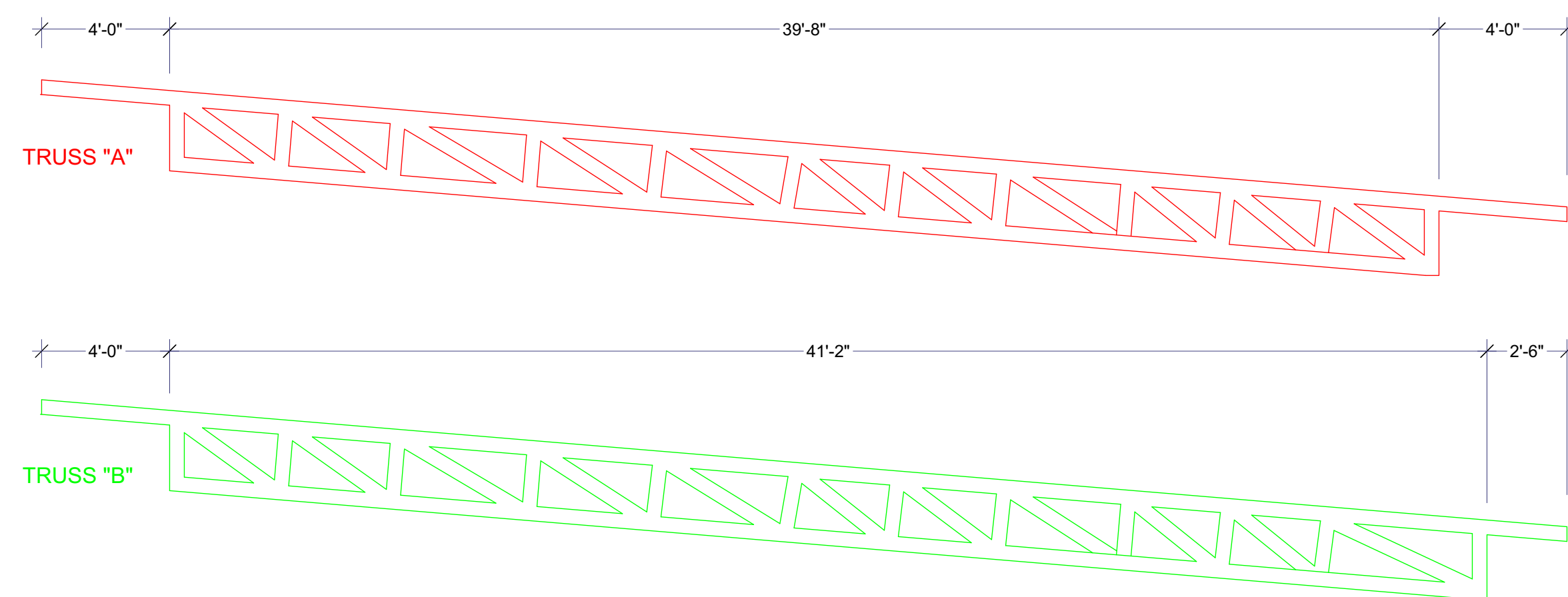
drawing number

A-107

SET 2 - PRELIM
print date : 9/7/21

FL 3 Framing Plan
SCALE: 1/4" = 1'-0"

NO.	CHG.	CHANGE NAME	DATE
01			12/10/19



OWNER: NORTH SHORE LLC
 TAX MAP: 19011423-09700
 TAX LOT: 9700

ONE NORTH SHORE DRIVE

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 100 NORTH MOSS
 LOWELL, OREGON 97452

NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
 100 North Moss Lowell OR 97452



drawing name
 ROOF FRAMING PLAN

drawing number

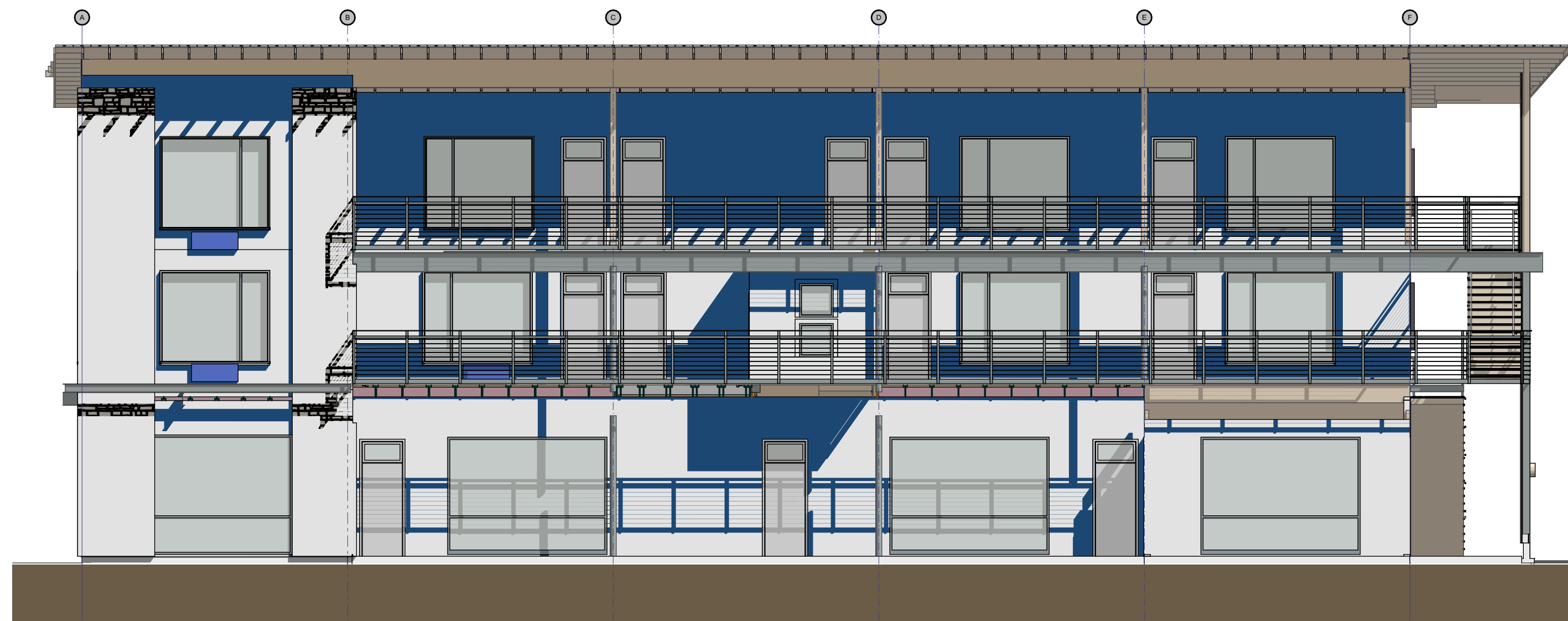
A-108

SET 2 - PRELIM
 print date : 9/7/21

NO.	CHG	Change Name	Date
01			12/10/19



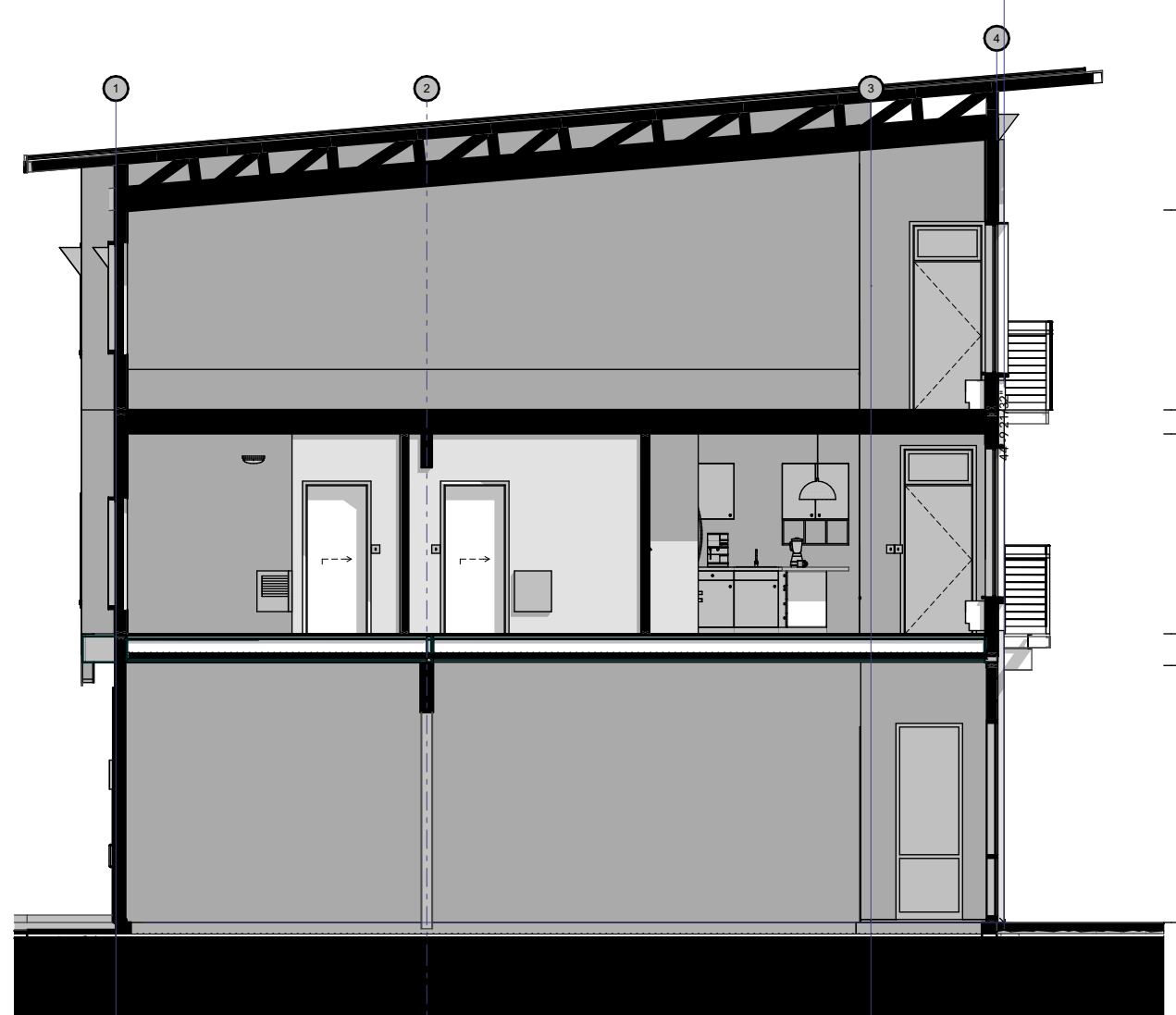
3 WEST ELEVATION
A-201 SCALE: 1/8" = 1'-0"



4 SOUTH ELEVATION
A-201 SCALE: 1/8" = 1'-0"



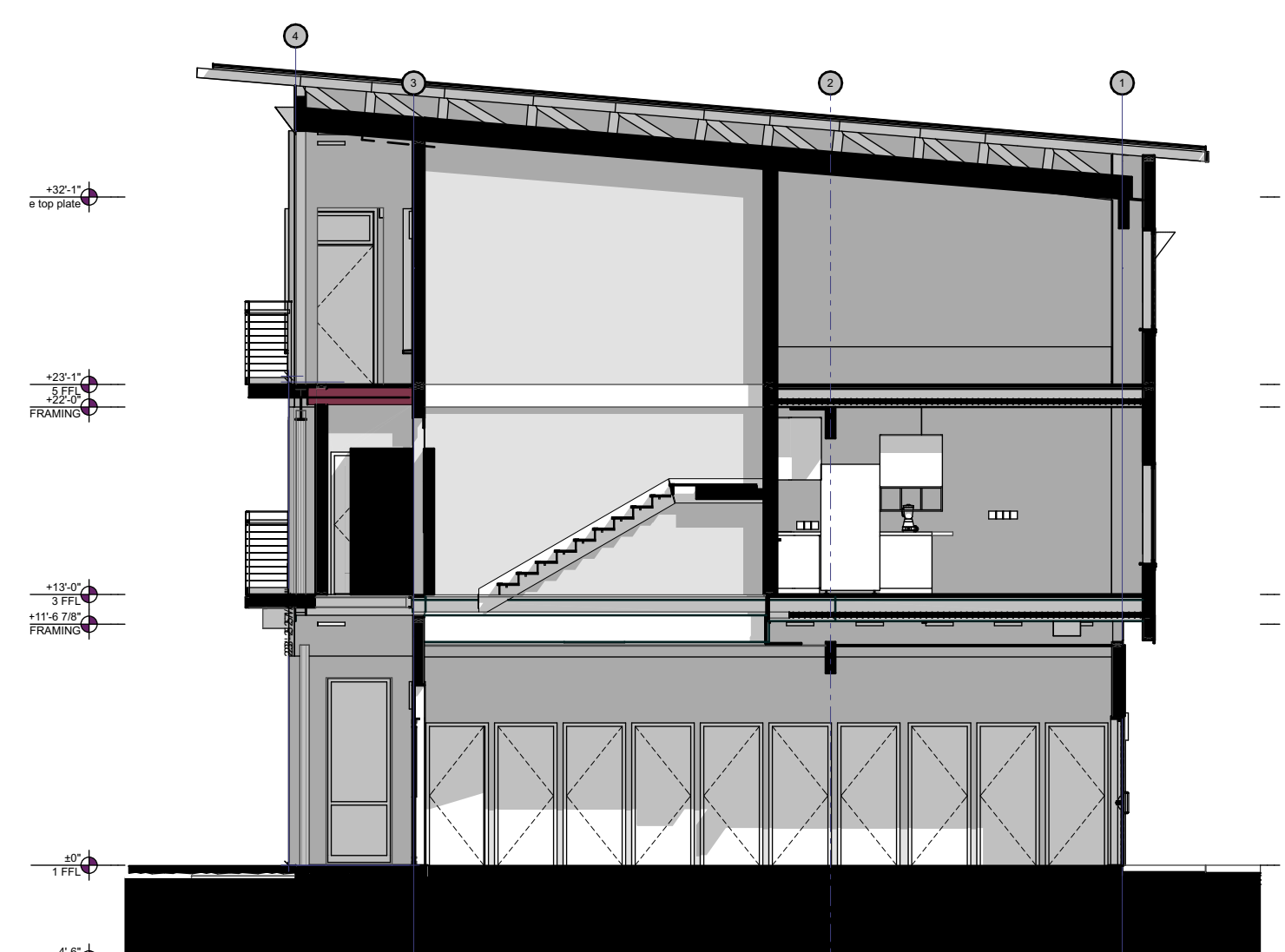
1 EAST ELEVATION
A-201 SCALE: 1/8" = 1'-0"



7 BUILDING SECTION
A-201 SCALE: 1/8" = 1'-0"



6 BUILDING SECTION
A-201 SCALE: 1/8" = 1'-0"



5 BUILDING SECTION
A-201 SCALE: 1/8" = 1'-0"



2 NORTH ELEVATION
A-201 SCALE: 1/8" = 1'-0"

OWNER: NORTH SHORE LLC

TAX MAP: 19011423-09700

TAX LOT: 9700

ONE NORTH SHORE DRIVE

Project Phase 1

100 NORTH MOSS

LOWELL, OREGON 97452

NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase I
One North Shore Drive
100 North Moss Lowell OR 97452



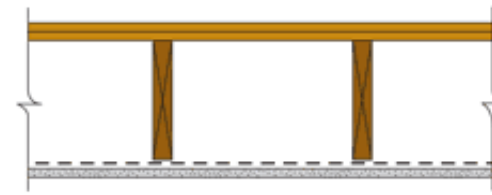
drawing name
EXT. ELEVATIONS & BLDG.
SECTIONS
drawing number

A-201

SET 2 - PRELIM
print date : 9/7/19

FLOOR/CEILING WOOD-FRAMED

1/2" (12.7 mm) ToughRock® Fireguard C® or 1/2" (12.7 mm) DensArmor Plus® Fireguard C® gypsum panels applied perpendicular to resilient channels 24" (610 mm) o.c. with 1" (25 mm) Type S drywall screws 12" (305 mm) o.c. Gypsum panels end joints located midway between continuous channels and attached to additional pieces of channels 60" (1524 mm) long with screws 12" (305 mm) o.c. Resilient channels applied perpendicular to 2" x 10" wood joists 16" (406 mm) o.c. with 2" (51 mm) 6d coated nails. Wood joists supporting 1" (25.4 mm) nominal wood subfloor and 1" (25.4 mm) nominal wood finish floor, or 19/32" (15.1 mm) plywood finished floor with long edges T&G and 15/32" (11.9 mm) interior plywood with exterior glue subfloor perpendicular to joist with joints staggered.



Hourly Rating: **1-hour**

STC Rating:

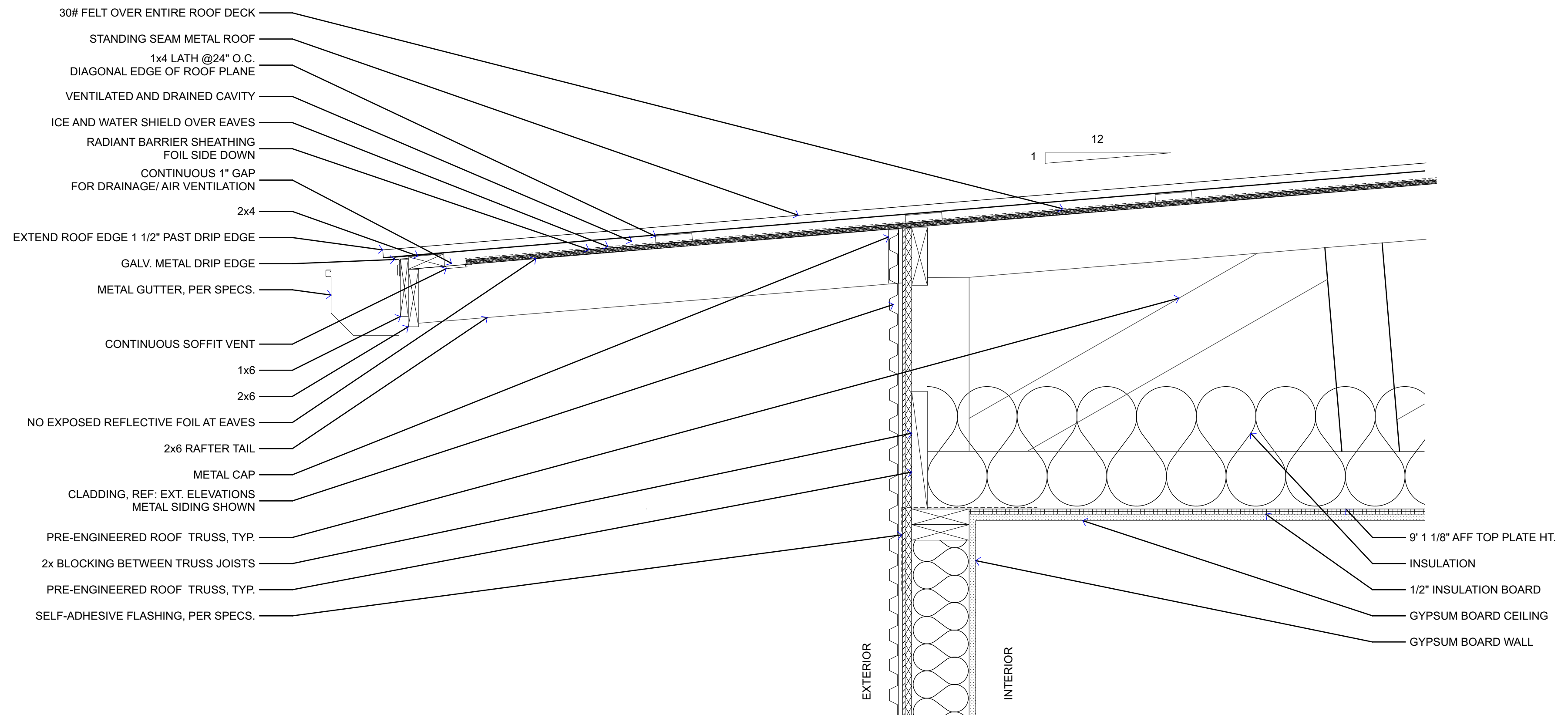
Fire Test Reference: **UL L502, cUL L502, GA FC 5250**

Sound Test Reference:

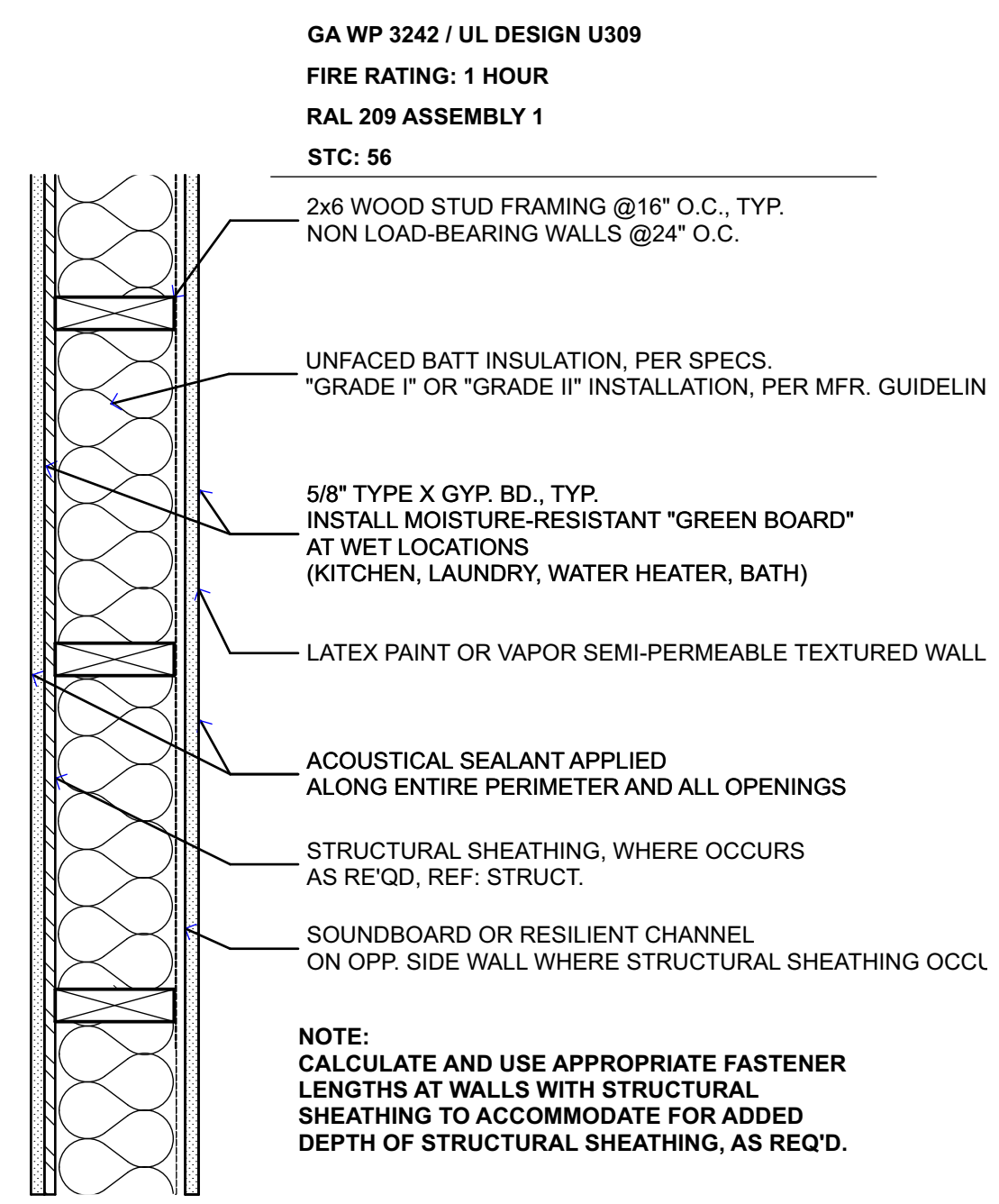
Approved for Assembly:

ToughRock® Fireguard C® Products

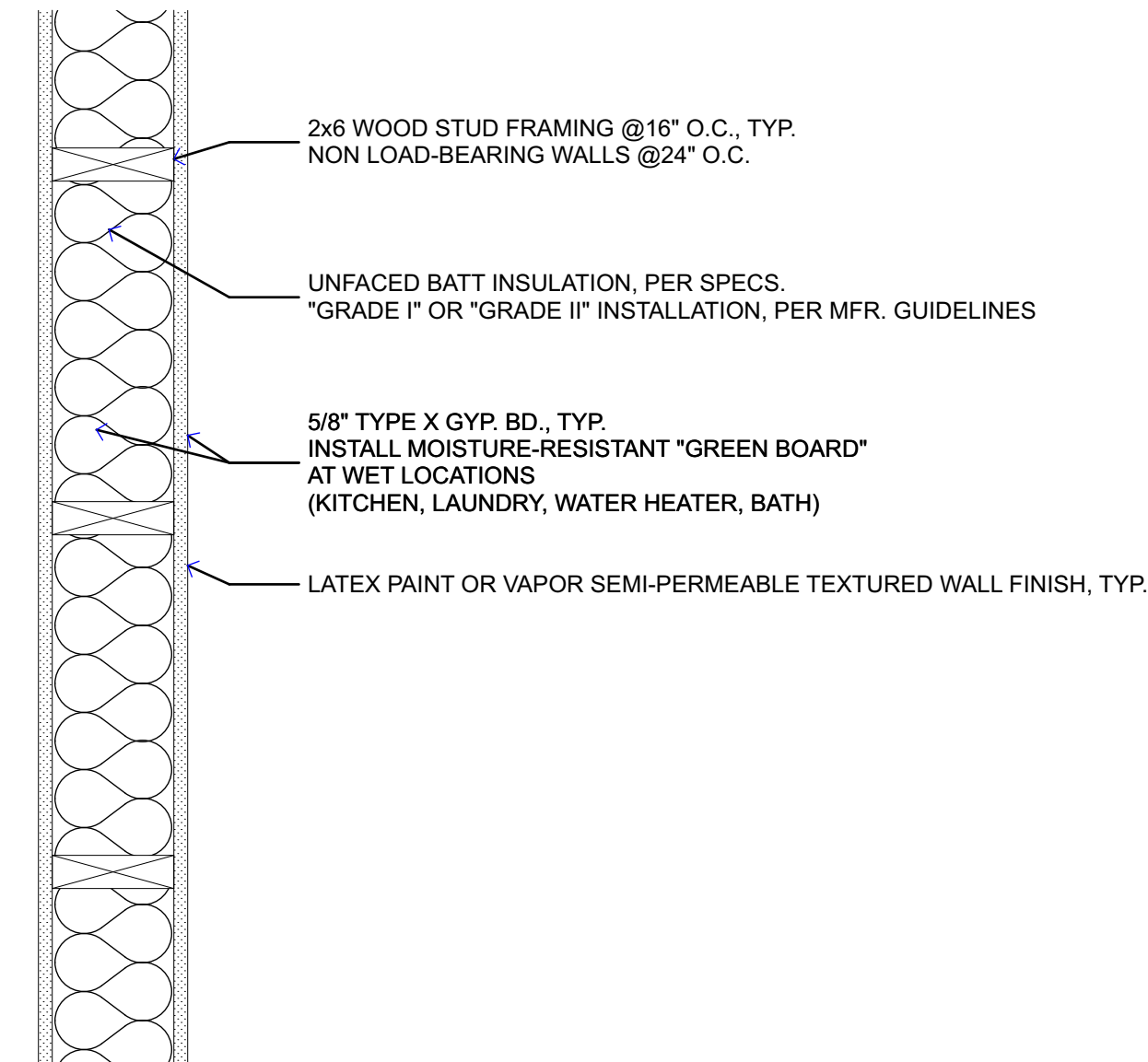
DensArmor Plus® Fireguard C® Products



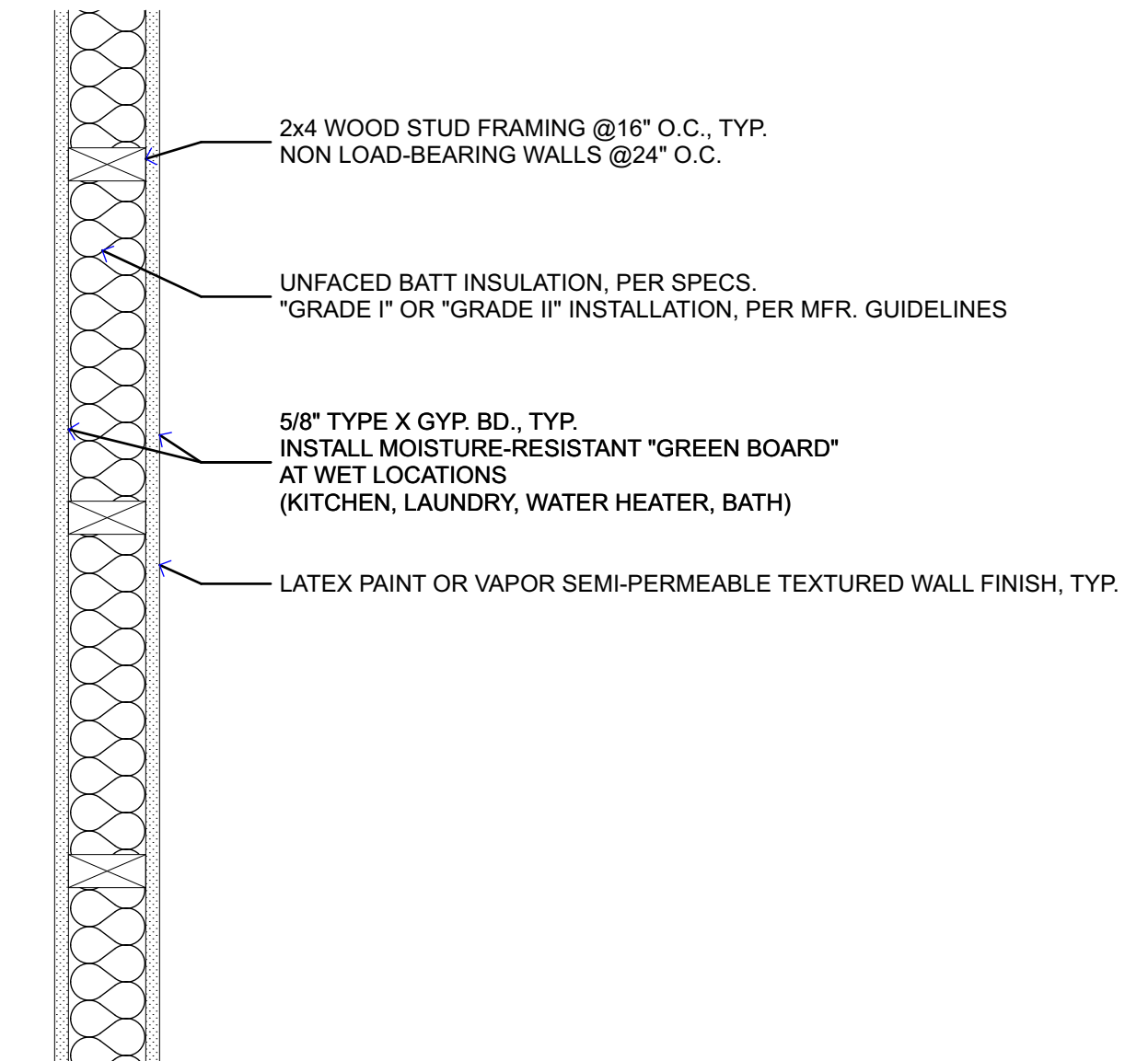
1 Wall Type Schedule
A-501 SCALE: 1 1/2"= 1'-0"



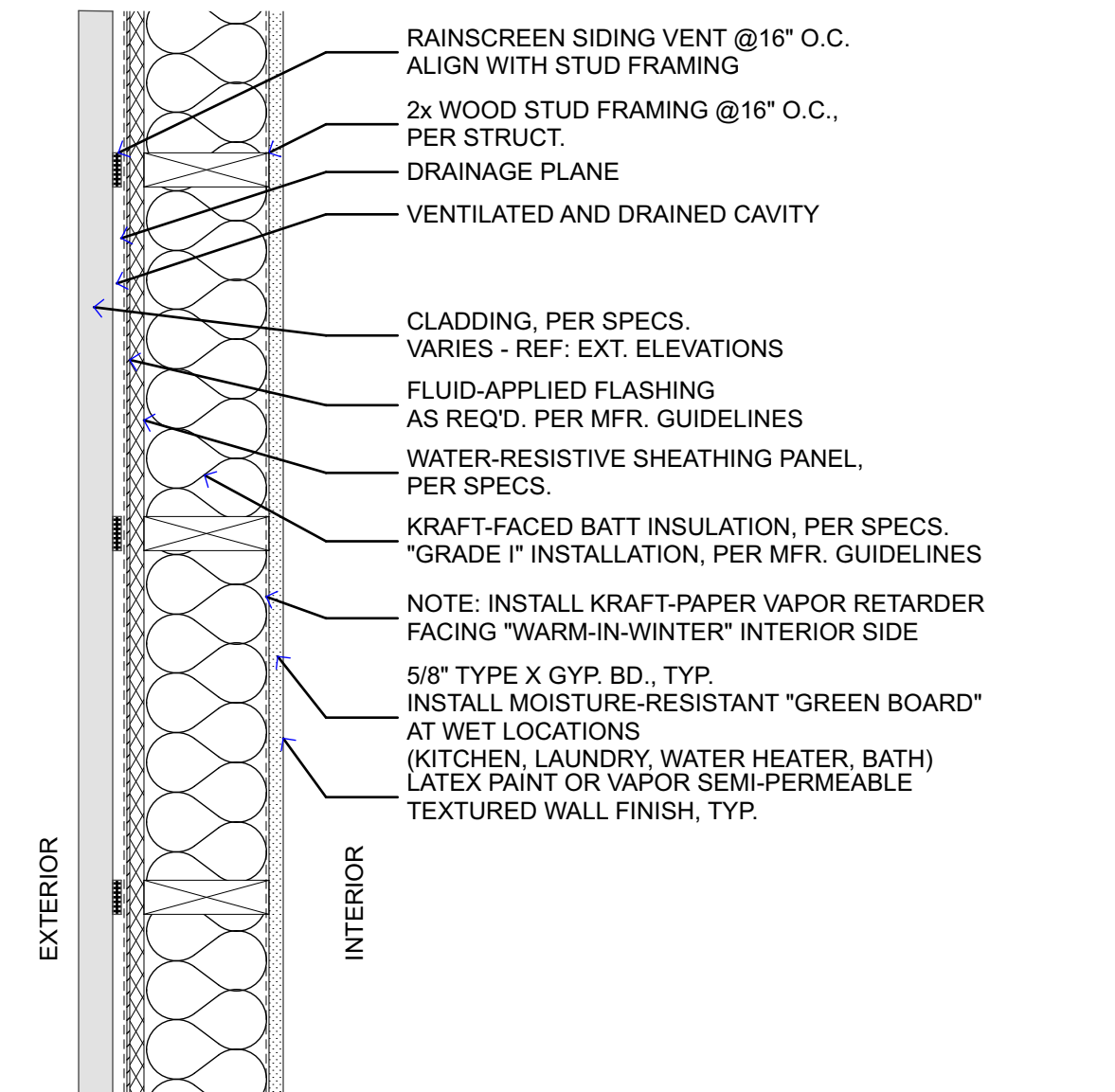
5 Wall Type Schedule (4)
A-501 SCALE: 1 1/2"= 1'-0"



4 Wall Type Schedule (3)
A-501 SCALE: 1 1/2"= 1'-0"



2 Wall Type Schedule (1)
A-501 SCALE: 1 1/2"= 1'-0"



3 Wall Type Schedule (2)
A-501 SCALE: 1 1/2"= 1'-0"

B^{a+d}
 BALANCE ARCHITECTURAL DESIGN, LLC
 PROJECT ARCHITECT
 100 NORTH MOSS
 LOWELL, OREGON 97452
 503.548.9143
 www.balancearchitect.com

REGISTERED ARCHITECT
 REX G PRATER
 EUGENE, OREGON
 LICENSE #5808
 Preliminary documents
 STATE OF OREGON

REV	CHG	Change Name	Date
01			12/10/19

OWNER: NORTH SHORE LLC
 TAX MAP: 19011423-09700
 TAX LOT: 9700

ONE NORTH SHORE DRIVE
 Project Phase 1
 100 NORTH MOSS
 LOWELL, OREGON 97452
 NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
 100 North Moss Lowell OR 97452

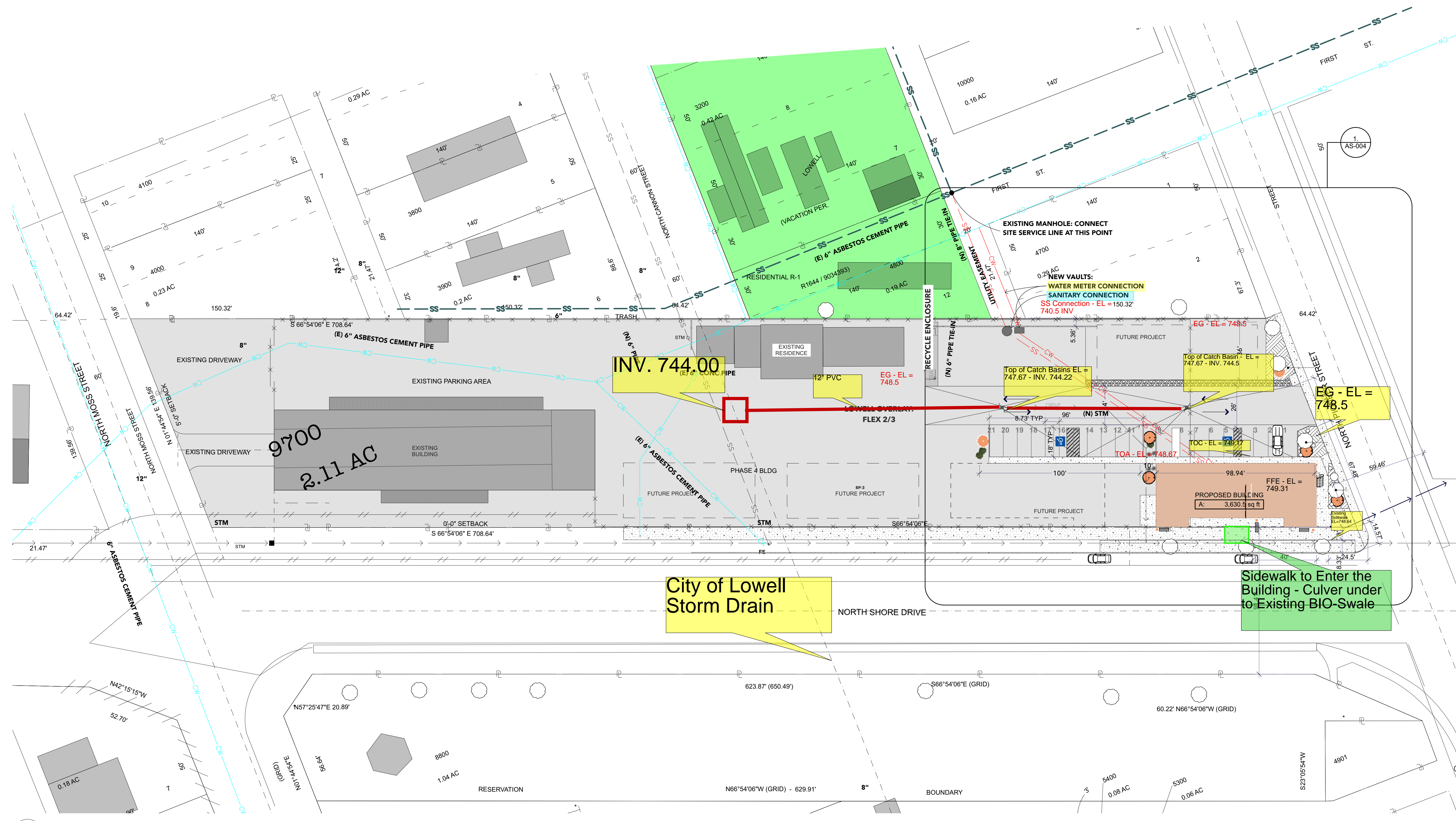
BRIDGEWAY
 CONTRACTING LLC

drawing name
 DETAILS
 drawing number
A-501
 SET 2 - PRELIM
 print date : 9/7/21

ATTACHMENT B



NO.	CHG	CHANGE NAME	DATE



OWNER: NORTH SHORE LLC
 TAX MAP: 19011423-09700
 TAX LOT: 9700

ONE NORTH SHORE DRIVE

Project Phase 1
 100 NORTH MOSS
 LOWELL, OREGON 97452
 NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
 100 North Moss Lowell OR 97452

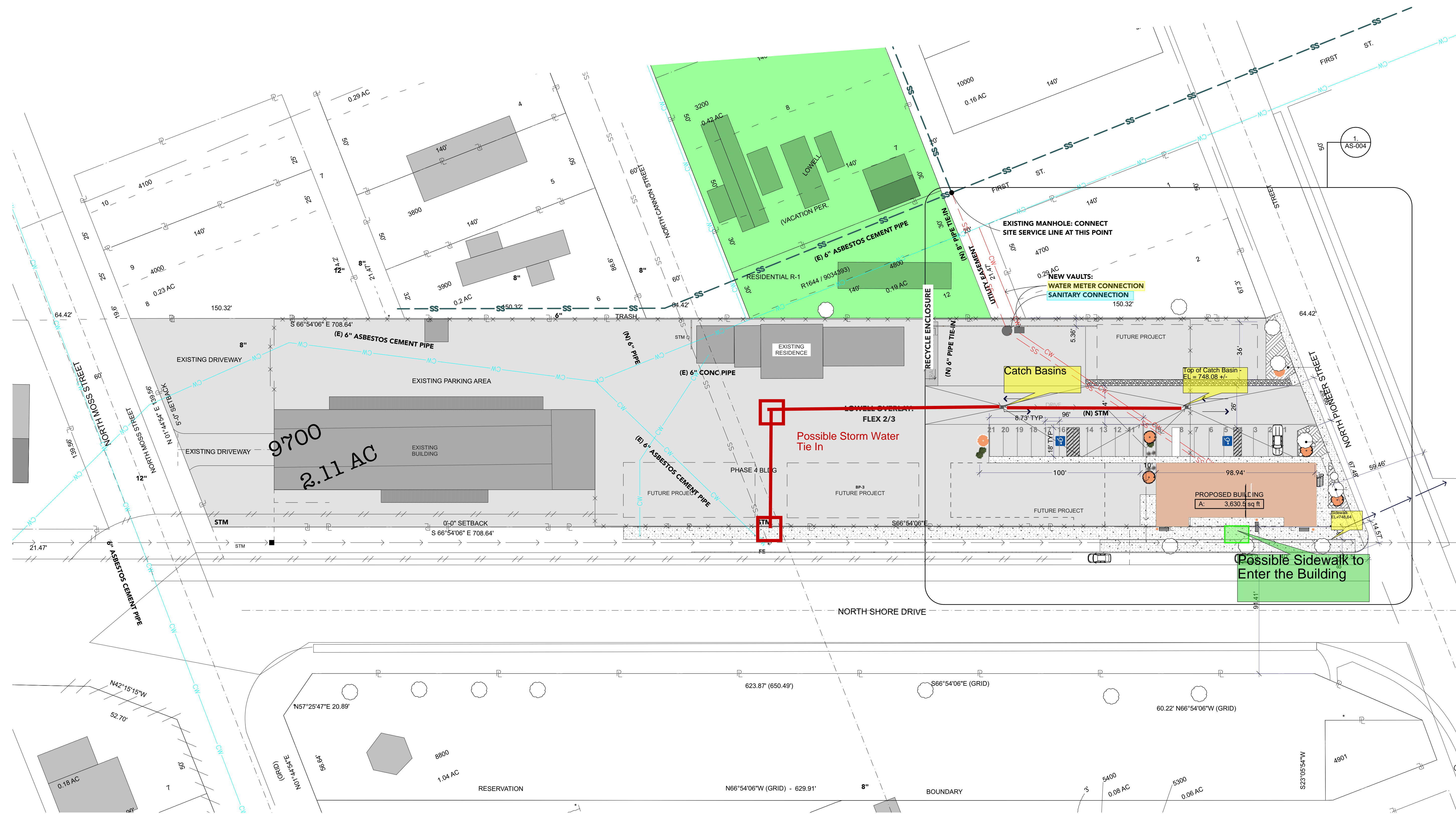


drawing name
OVERALL SITE DEVELOPMENT PLAN

drawing number
AS-003

SET 2 - PRELIM
 print date: 11/23/21

NO.	CHG	CHANGE NAME	DATE
01			12/10/19



OWNER: NORTH SHORE LLC
 TAX MAP: 19011423-09700
 TAX LOT: 9700

ONE NORTH SHORE DRIVE

Project Phase 1
 100 NORTH MOSS
 LOWELL, OREGON 97452
 NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase I
One North Shore Drive
 100 North Moss Lowell OR 97452



BRIDGEWAY CONTRACTING LLC
 drawing name

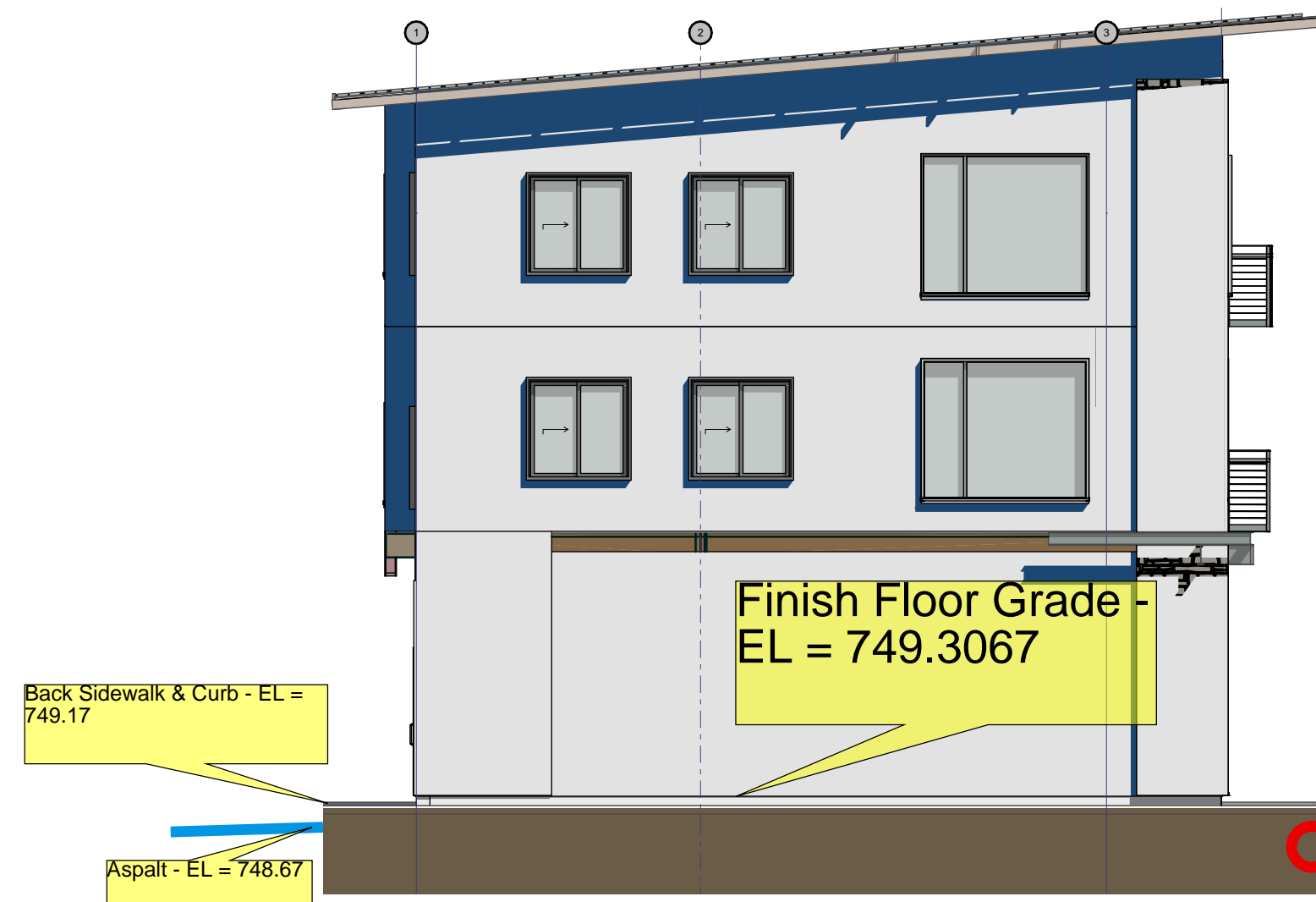
OVERALL SITE DEVELOPMENT PLAN

drawing number

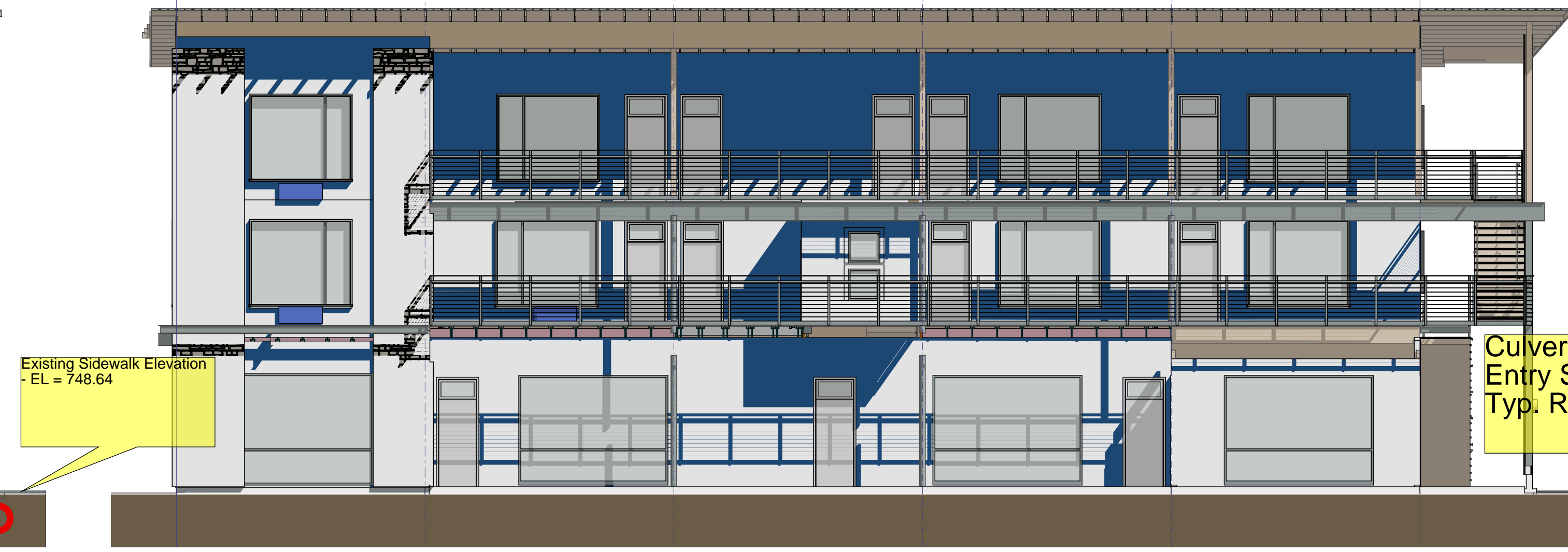
AS-003

SET 2 - PRELIM
 print date: 11/23/21

NO.	CHG	CHANGE NAME	DATE
01			12/10/19



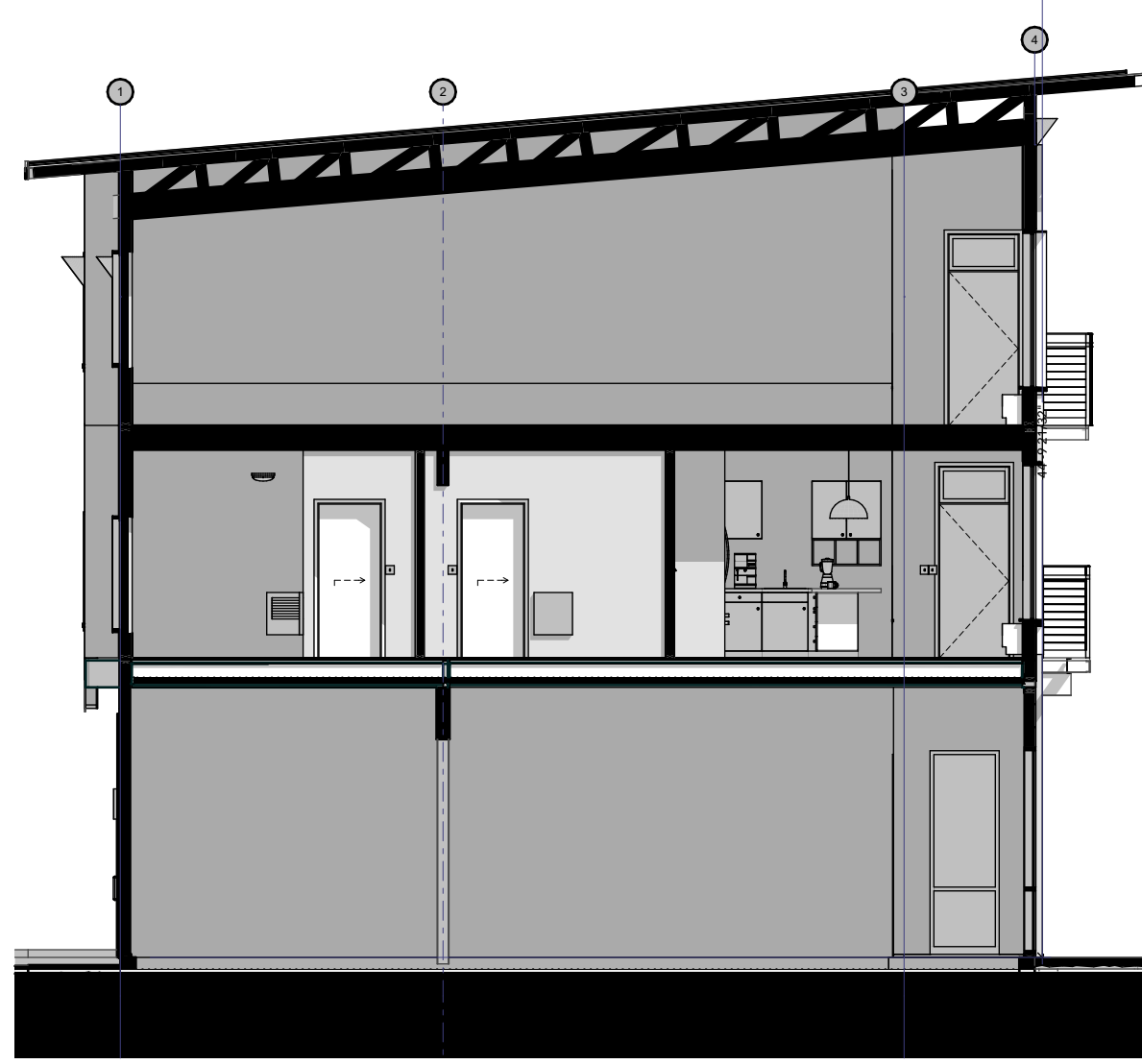
3 WEST ELEVATION
SCALE: 1/8" = 1'-0"



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



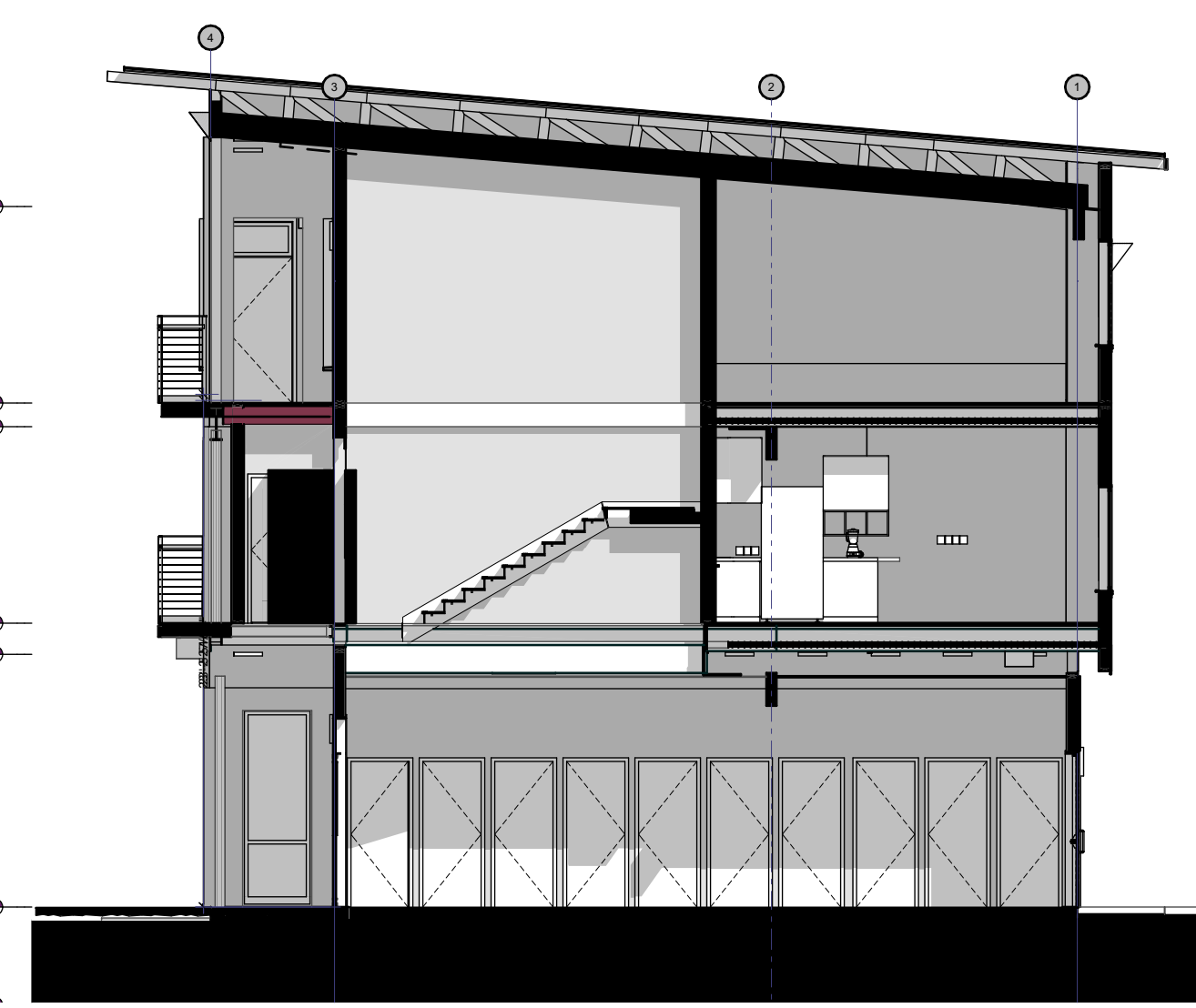
1 EAST ELEVATION
SCALE: 1/8" = 1'-0"



7 BUILDING SECTION
SCALE: 1/8" = 1'-0"



6 BUILDING SECTION
SCALE: 1/8" = 1'-0"



5 BUILDING SECTION
SCALE: 1/8" = 1'-0"



2 NORTH ELEVATION
SCALE: 1/8" = 1'-0"

OWNER: NORTH SHORE LLC
TAX MAP: 19011423-09700
TAX LOT: 9700

ONE NORTH SHORE DRIVE
Project Phase 1
100 NORTH MOSS
LOWELL, OREGON 97452

NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

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One North Shore Drive
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drawing name
EXT. ELEVATIONS & BLDG.
SECTIONS
drawing number

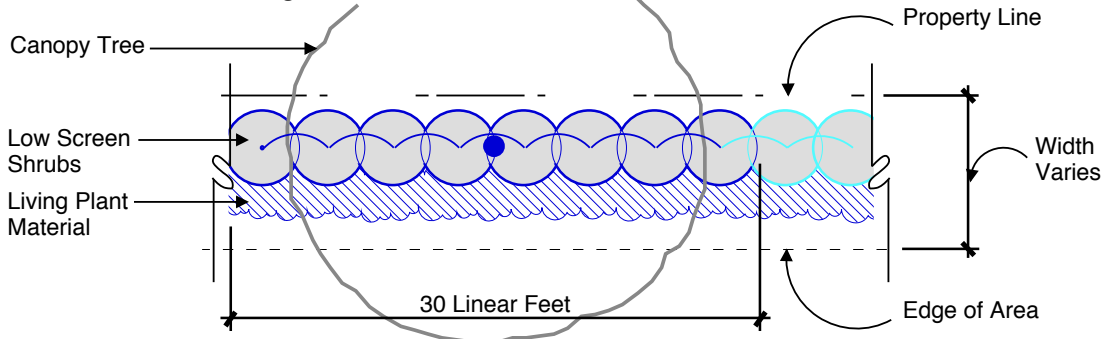
A-201

SET 2 - PRELIM
print date: 9/7/21

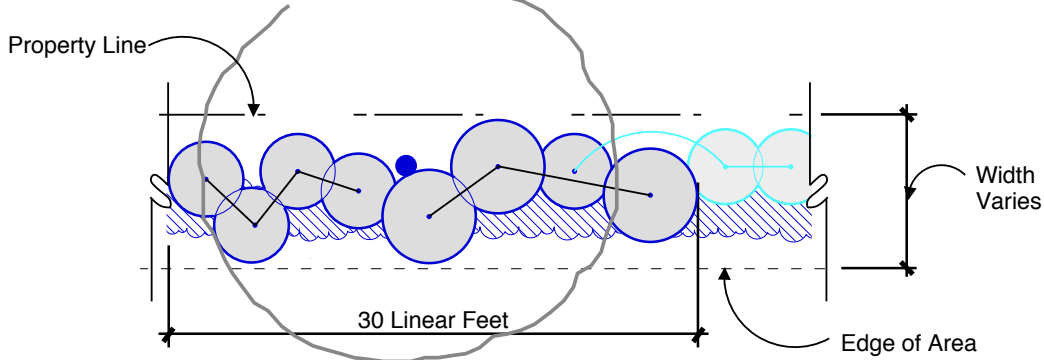
Figure 9.6210(2)

Low Screen Landscape (L-2)

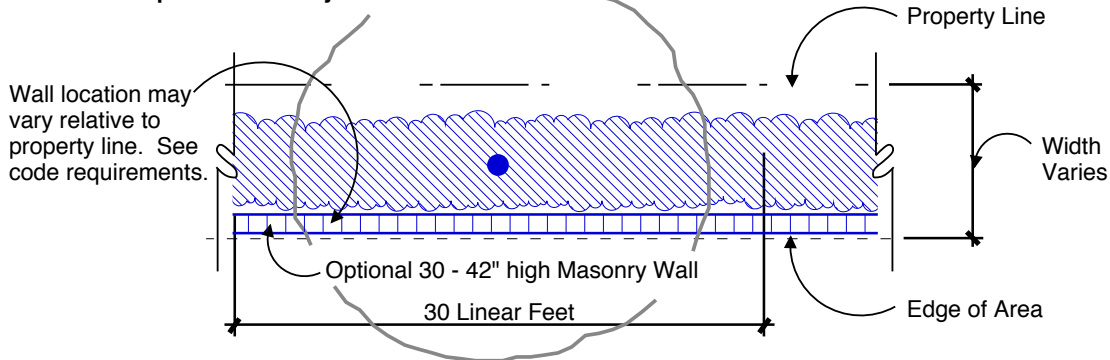
**GENERIC PLAN:
Version A - Formal Arrangement**



**GENERIC PLAN:
Version B - Informal Arrangement**



**GENERIC PLAN:
Version C - Optional Masonry Wall**



Required Plant Materials

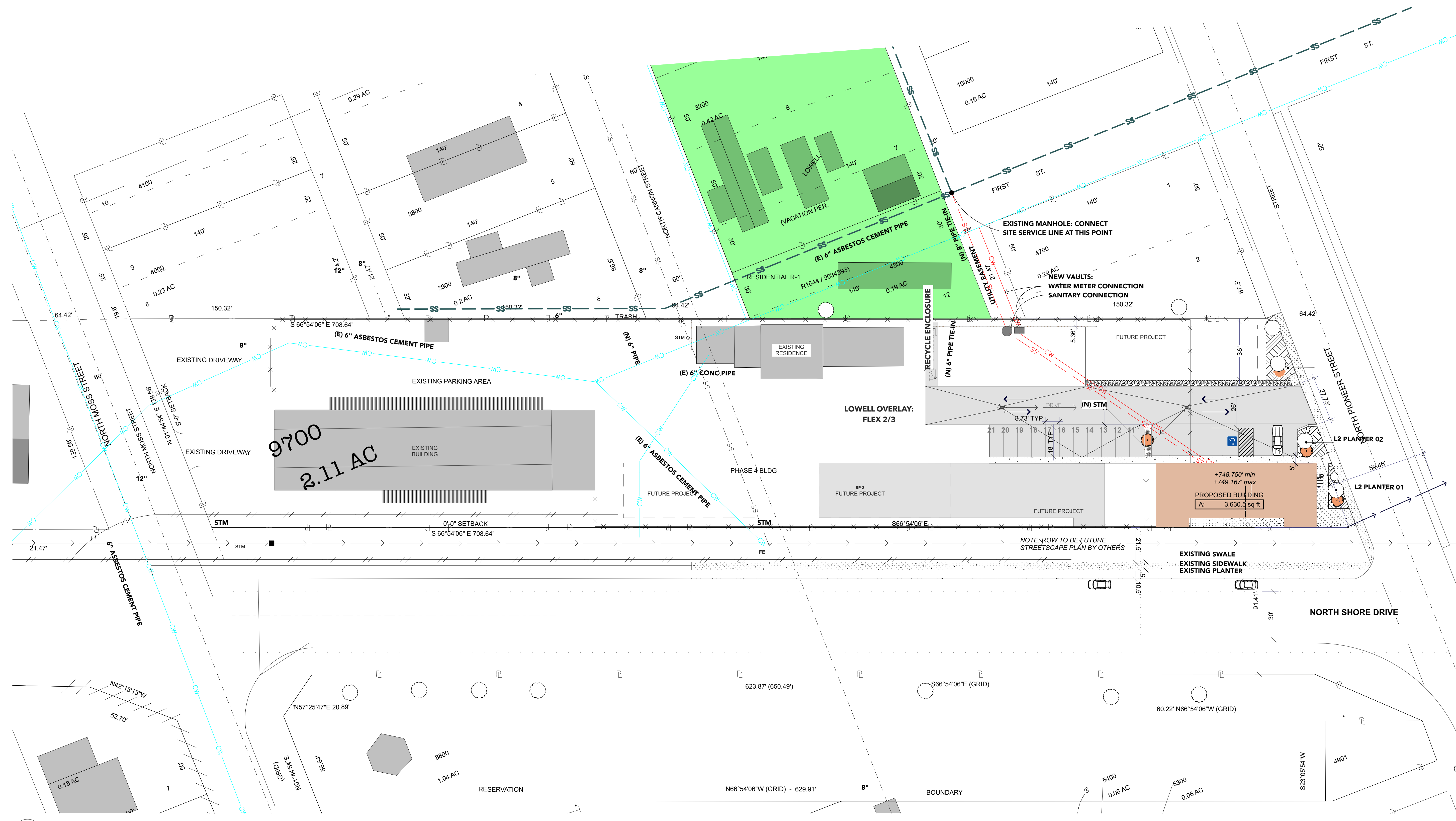
- Low Screen Shrubs (3 gallon minimum) to form continuous screen at least 30 inches tall in 3 years; maximum 42 inches in height.
- 1 canopy tree per 30 linear feet as measured along the property line.
- Living plant material covering a minimum of 70 percent of the required landscaped area within 3 years.

Plan Label Requirements for all required

- trees, shrubs and living plant material:
- Scientific Name and Common Name
 - Quantity, Size, and Spacing



NO.	CHG	CHANGE NAME	DATE



OWNER: NORTH SHORE LLC
 TAX MAP: 19011423-09700
 TAX LOT: 9700

ONE NORTH SHORE DRIVE

Project Phase 1
 100 NORTH MOSS
 LOWELL, OREGON 97452

Project Phase 1
One North Shore Drive
 100 North Moss Lowell OR 97452



drawing name
 OVERALL SITE DEVELOPMENT PLAN

drawing number

AS-003

SET 2 - PRELIM
 print date : 7/27/22

FW: Fire Hydrant

Jeremy Caudle <JCaudle@ci.lowell.or.us>

Thu 6/23/2022 12:52 PM

To: jerryv@bridgewaycontracting.com <jerryv@bridgewaycontracting.com>

External (jcaudle@ci.lowell.or.us)

[Report This Email](#) [FAQ](#) [GoDaddy Advanced Email Security](#), Powered by [INKY](#)

Hi Jerry:

See email below from Lon.

I believe all Henry needs to see is the location of existing hydrants on your site plan.

I hope that helps.

Jeremy

From: Lon Dragt <dragt2300@gmail.com>

Sent: Thursday, June 23, 2022 12:24 PM

To: Jeremy Caudle <JCaudle@ci.lowell.or.us>

Subject: Re: Fire Hydrant

Right now we should be good with hydrants in the area.

Sent from my iPhone

for info go to ASB

On Jun 23, 2022, at 11:21, Jeremy Caudle <JCaudle@ci.lowell.or.us> wrote:

Good afternoon Lon:

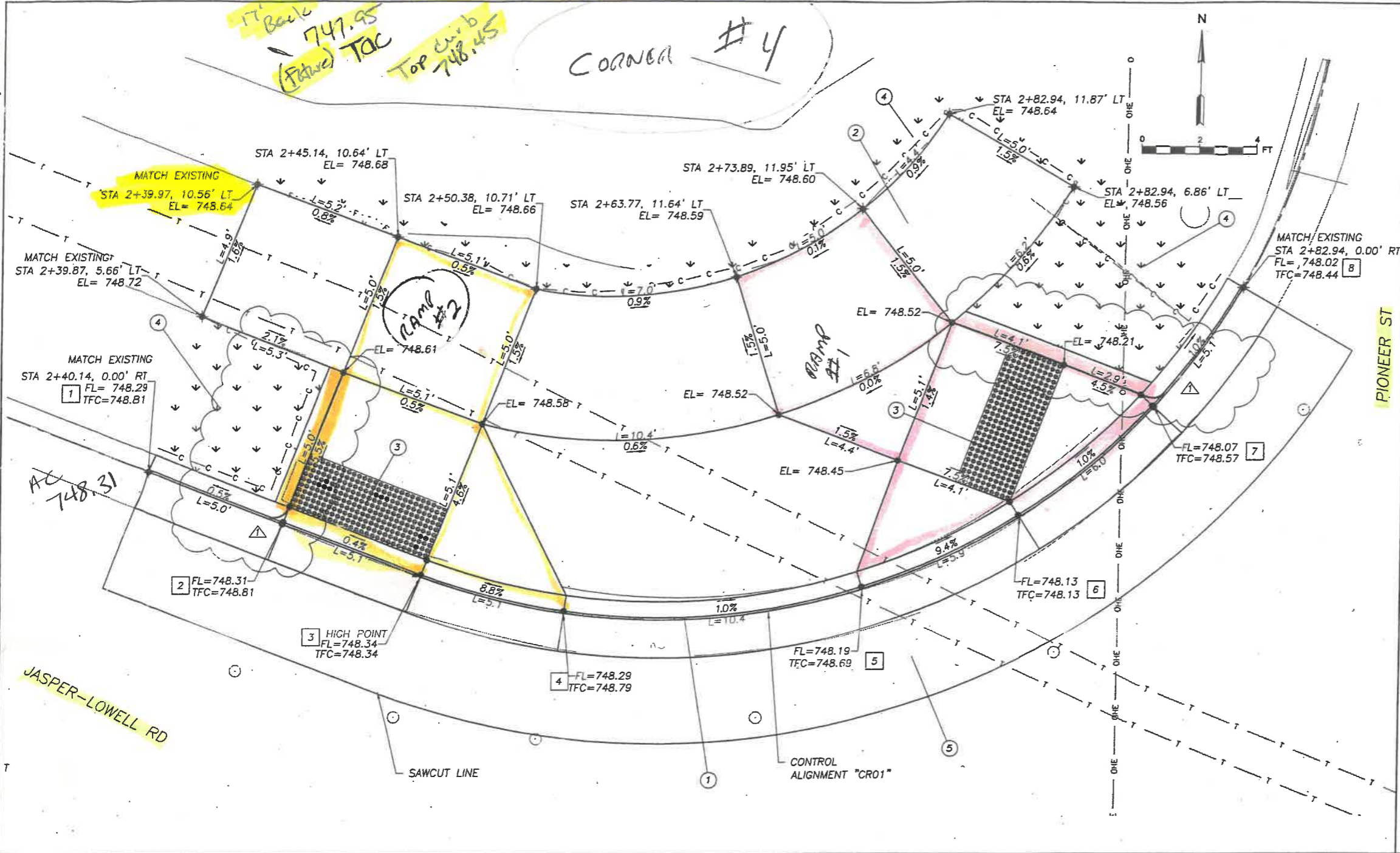
Jerry is working on resubmitting his application, and he received an "incomplete" letter. One of the things he needs to turn in is information related to fire hydrants.

6 to 8" Reinforcing

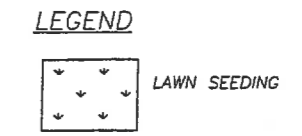
New sidewalk + curb by others in future

17' Back
747.95
(Future) TAC
Top curb
748.45

CORNER #4



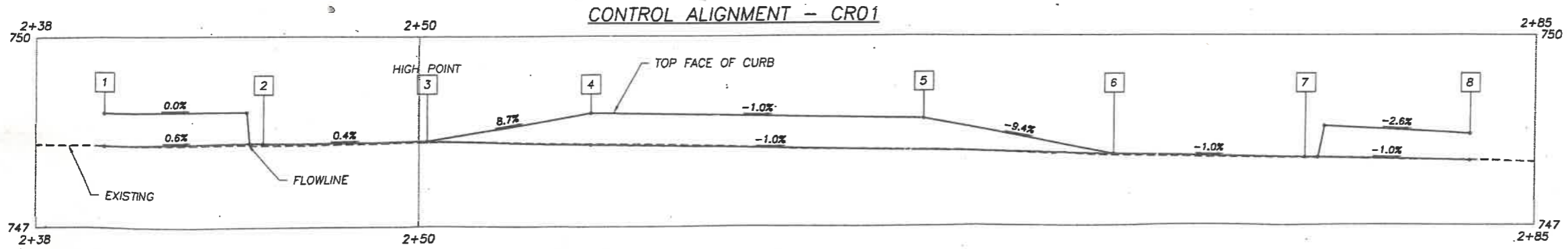
- CONSTRUCTION NOTES**
- 1 CONSTRUCT CONCRETE CURB AND GUTTER
 - 2 CONST. 4" CONCRETE WALK
 - 3 INSTALL TRUNCATED-DOME DETECTABLE WARNING SURFACE
 - 4 INSTALL LAWN SEEDING
 - 5 CONSTRUCT 11" ACP REPAIR



CONCRETE WALKS = 312.4 SF
 LENGTH OF CURB & GUTTER = 42.69 FT
 AREA OF ACP = 140.90 SF
 EXTRA FOR NEW PERPENDICULAR CURB RAMP 2 EA.
 TRUNCATED DOMES ON NEW SURFACES = 20 SF

LUNDY RAMP

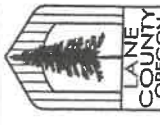
DESIGN EXCEPTION	NA
CROSSING CLOSURE	NA
LRM NO.	NA
MILEPOINT	NA
CORNER POSITION	1/3
RAMP NO.	1 AND 2



PROJECT MANAGER:
MD KABIR, EIT

DRAFTER: MD KABIR

Expiration Date 06-30-2023



LANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

DANIEL W. HURLEY, P.E.
PUBLIC WORKS DIRECTOR

PEGGY A. KEPPLER, P.E., P.L.S.
COUNTY ENGINEER

APPROD	
REVISION	REVISE CURB RAMP DETAIL
DATE	4/29/22

LUNDY ELEMENTARY SCHOOL -
SIDEWALKS
CURB RAMP PLAN
W BOUNDARY RD & PIONEER ST - NW

ROAD NO. 627000 & 769900
PROJECT NO. 36057305
DATE 4/28/22

SHEET NO.
R1



RE: LU 2021-11 Application for Site Plan Review
 (Map and Tax Lot 19-01-14-23 Tax Lot 09700)
 TO: Planning Commission, response to memo dated October 4, 2021
 FROM: BALANCE architecture+design, p.c.

Mixed-Use Development on North Shore Drive

The following memo lists each of the issues (including comments) presented by the Planning Commission (dated Oct 4, 2021) followed by a statement of clarification/description of a planned resolution in *blue italics*.

- The application is missing a signature from the property owner/applicant. I have included a copy of the signature page for you to sign and return to the City.
Response: The signature page provided has been signed and submitted
- Please provide a written narrative of the proposal. What all is involved with Phase 1 of the project.

Response: the written narrative...

This is Phase I of a development to construct a new three story building at the intersecting Northwest corner of North Pioneer and North Shore in downtown Lowell. The ground floor area is approximately 3,600 square feet and will contain two commercial spaces. Above, the second and third floors will contain a mix (10) residential rental units consisting of 1-3 bedrooms.

Staff see there are a total of 10 dwelling units planned for Phase 1. What's the breakdown of the bedrooms for the units? How many studio, one-bedroom, two-bedroom, etc.

Response: Breakdown for the rental units:

3-Bedroom = 2 total

2-Bedroom = 6 total

1-Bedroom = 2 total

Total Rentals: 10 units

- How many commercial units? How many businesses could occupy the commercial spaces for Phase 1?

Response: There will be two (2) commercial units on the ground floor (at East and West ends of the building). Each space will be around 1,400 square feet in area

- Exactly how many parking spaces are proposed for Phase 1? And where is that number derived from?

Response: There are twenty two parking spaces proposed. For the residential project, the factor is 1.5 spaces for each rental unit.

- Sheet AS-003 indicates there is an existing residence located along the rear property line. What is to become of this residence? And it is really a residence? This residence has no address assigned to it.

Response: the structure in question is a residence and the address is the same as the site address

Section 9.204 Application Site Plan.

Staff is able to obtain much of the information required for an application site plan from the sheets provided. However, please provide a response for each of the elements described below. If it is not applicable, please indicate so.

(g) Yards, open space and landscaping. Please include a draft landscaping plan with a planting schedule.

Response: a draft landscape and grading plan is to be submitted with this narrative

- Please submit a landscaping plan in accordance with Section 9.528 (a-e).

Please include a plan to screen the outside garbage/trash collection areas, as required in Section 9.528(e)

- Please also note the landscaping requirements for parking lots. *Noted and shown on Plan*
- (h) walls and fences: location, height and materials. *Walls proposed around the trash enclosure and a fence proposed along the North Property Line*
- Please indicate the wall materials and color scheme of the exterior building walls. *Exterior wall materials will be the assembly of stone, metal, and wood/composite cladding having neutral values and natural tones*
- (i) Off-street parking: location, number of spaces, dimensions of parking area and internal circulation patterns. *Revised the layout to show this Phase only*

- Please submit a more detailed parking plan in accordance with Section 9.513 and 9.514 *Including more details and descriptions*
- Is a loading space proposed? A loading space may be beneficial to such a development for commercial uses and residences moving in and out dwelling units. *A specific commercial loading space is available next to the trash enclosure area. This will also assist collection of trash and recycle services*
 - Based on Section 9.514, show how the proposal meets the minimum required amount of off-street parking. If the use is unspecified, it will be determined by Planning Commission. In that case, I highly suggest a parking analysis memo to show how the proposed parking is adequate for the proposed uses. *Retail and a small craft brewery (not a pub) are probable tenants*
 - Indicate how many ADA parking spaces are proposed with Phase 1 and what the ratio of ADA parking spaces to regular spaces is. *Having a parking stall requirement less than (25) there will be (1) van accessible stall*
 - Staff don't see specific standards with respect how many ADA parking spaces are required for each regular space. Staff are further looking into this issue. *Noted*
 - Is an ADA van accessible space warranted? *Yes*
 - Please also note the following with respect to parking: The outer boundary and all landscaped islands of a parking area shall be contained by a 6" high curb for protection of landscaping, pedestrian walkways and to contain rainwater run-off. *Planned as noted*
 - On-site drainage must be approved by the City. *Noted*
 - All off-street parking areas abutting a residential district shall have a sight-obscuring fence, wall or hedge approved by the City. The area to the rear of the property is an abutting residential district. A sight-obscuring fence will be required. Please include plans for such a fence. *Planned as noted along the North Property Line*
 - The back parking area is located within the rear yard setback, this is okay only if a 5-foot-wide landscape buffer and screening is provided. *Revised layout for requirement*

(k) Signs: location, size, height and means of illumination. Please indicate if any signs are proposed as part of the proposal. Please be aware that Lowell does have code provisions related to signs (see Section 9.530 of Lowell Development Code). *Signage is proposed and will be determined as required for the Sign Code*

(l) Loading: location, dimension, number of spaces, internal circulation. Is there a loading zone reserved for the future commercial uses or residents moving in and out of the dwelling units? *As noted, there will be area(s) parallel to the North residence*

(m) Lighting: location and general nature, hooding devices. Please indicate the types of lighting devices the site will use and the specifications of the lighting devices (illumination, height, materials, appearance). Please submit an exterior lighting plan in accordance with Section 9.529. *Site lighting will be limited to a pole near the East entrance and the West end of this development; 20' poles with LED downlight fixtures and shown on the Landscape Plan*

(o) Special site features including existing and proposed grades and trees, and plantings to be preserved and removed. A list showing the existing grades, trees and planting is not included in the application nor is a list or plan showing the proposed grades, trees and planting associated with Phase 1. These features may be incorporated into the landscaping plan. *Noted; only a couple of existing trees are near the development groundwork area*

(p) Water systems, drainage systems, sewage disposal systems and utilities. A water plan, drainage plan, sewage plan and utility plan are not seen in the application materials.

- The City Engineer has provided comment to provide a preliminary grading and storm drainage plan. Specifically, how the site will drain, where it drains to and where it connects to the City' stormwater drainage system. *Noted on revised Plan*
- The City Engineer's comments in their entirety are included in this letter for your reference and action. *Thank you for including these comments for review*

(s) The number of trips generated per day from each mode of travel by type: employees, customers, shipping, receiving, Etc. The City is not requiring a formal traffic study. If circumstances change in which the City and City engineer feel a traffic study may be required, staff will communicate these issues with the applicant. Please provide a response in narrative form. *Noted. Trips are either residents (a.m. exit, p.m. return) or a limited trip cycle for commercial purposes. Significant part of the commercial success counts on pedestrian mobility and access/trips (walking/cycle)*

Lane County Transportation will require a formal traffic study to be completed and submitted for review and approval if the proposal includes an egress point from the property onto North Shore. Staff want to be clear that even if a traffic study is

completed, it does not mean Lane County will approve it. The proposal may not comply with Lane Code 15.137 Access Management. *Noted, no access onto North Shore is proposed.*

(u) Specifications of the type and extent of emissions, potential hazards or nuisance characteristics generated by the proposed use. The applicant shall accurately specify the extent of emissions and nuisance characteristics relative to the proposed use. Misrepresentation or omission of required data shall be grounds for denial or termination of a Certification of Occupancy. Uses which possess nuisance characteristics or those potentially detrimental to the public health, safety, and general welfare of the community including, but not limited to; noise, water quality, vibration, smoke, odor, fumes, dust, heat, glare or electromagnetic interference, may require additional safeguards or conditions of use as required by the Planning Commission or City Council. All uses shall meet all applicable standards and regulations of the Oregon State Board of Health, the Oregon Department of Environmental Quality, and any other public agency having appropriate regulatory jurisdiction. City approval of a land use application shall be conditioned upon evidence being submitted to the City indicating that the proposed activity has been approved by all appropriate regulatory agencies. Please provide a response in narrative form.

(v) such other data as may be necessary to permit the deciding authority to make the required findings. Please include any additional information the applicant seems necessary in order for Planning Commission to review and make a decision on this application.

- Staff is requesting clarification on the following additional item(s):
 - A. Please provide a clear depiction of how the development, specifically the ground-floor commercial will interact with the frontage of North Shore and pedestrians. From a practical standpoint the applicant has stated the proposed buildings for Phase 1 will be brought right up to the property line, but the area in between the existing sidewalk and the front property is part of North Shore ROW (see attached map). *Response; area between the existing sidewalk to the front property line (within the ROW) is to be pedestrian oriented. Development of the space is determined to be a combination of landscape planters and connecting walkway surfaces that provide a link to the development site, designed as prescriptive path*

The land use action requested is Site Plan Review. Section 9.250(b) Decision Criteria outlines the decision criteria for Site Plan Review. Please provide a written response to each of the following criteria:

(1) That the proposed development complies with the Zoning District standards. *Not applicable*

(2) That the proposed development complies with applicable provisions of city codes and ordinances. *Yes, this development recognizes Lowell City Code*

(3) That the proposed development will not cause negative impacts to traffic flow or to pedestrian and vehicular safety and future street rights-of-way are protected. *This development will create pedestrian and vehicular improvements where there are none*

(4) That proposed signs or lights will not, by size, location or color, interfere with traffic, limit visibility or impact on adjacent properties. *Signage will be necessary for commercial tenants but is minimal to the scale of the development. Lighting provided are requirements necessary for public safety*

(5) That proposed utility connections are available, have the capacity to serve the proposed development and can be extended in the future to accommodate future growth beyond the proposed land division. *Yes, the services being planned, coordinated and approved the City of Lowell Public Works*

(6) That the proposed development will not cause negative impacts to existing or proposed drainage ways including flow disruptions, flooding, contamination or erosion. *The development site will have on-site stormwater management control devices necessary impervious surfaces. No specific hazardous activity for business use is proposed*

(7) That the proposed development will not cause negative impacts, potential hazards or nuisance characteristics as identified in Section 9.204, Item (u) of the Application Site Plan consistent with the standards of the Zoning District and complies with the applicable standards of all regulatory agencies having jurisdiction. *No hazards are proposed*

(8) That development within Lowell's Downtown, as defined by the Regulating Plan included in the Lowell Downtown Master Plan, are consistent with the policies of the

Lowell Downtown Master Plan. *This development fits within the guideline of the LDMP*

Section 9.518 Sidewalks

Public sidewalk improvements are required for all property development in Lowell. Sidewalks may be deferred by the City where future road or utility improvements will occur and on property in the rural fringe of the City where urban construction standards have not yet occurred. The property owner is obligated to provide the sidewalk when requested by the City or is obligated to pay their fair share if sidewalks are installed by the City at a later date. An irrevocable Waiver of Remonstrance shall be recorded with the property to guarantee compliance with this requirement. *Requirement noted*

No response is required for completeness from the applicant for Section 9.518. This section is included for the applicant's awareness that public sidewalk improvements are required for all property development in Lowell. Staff have communicated questions and a need for further clarity on the relationship between the proposed development and the applicable requirements of the Downtown Plan. *The intent of this development is to fit within the guidelines of the Lowell Downtown Plan*

Section 9.517 Streets

(a) Urban public street improvements including curbs, gutters and storm drainage are required for all property development in Lowell. Urban street improvements may be deferred by the City if there is not existing sidewalk or storm drain to which connection can be made, conditional upon the responsible party agreeing to an irrevocable waiver of remonstrance to a future assessment at the time of construction of a sidewalk which is otherwise required to be constructed. *Noted*

(b) No response is required for completeness from the applicant for Section 9.517. This section is included for the applicant's awareness that urban street improvements including curbs, gutters and storm drainage are required for all property development in Lowell. These improvements along with sidewalks will likely come into play for the frontage along North Pioneer Street. *Noted*

Under ORS 227.178(2) with respect to completeness:

If an application for a permit, limited land use decision or zone change is incomplete, the governing body or its designee shall notify the applicant in writing of exactly what information is missing within 30 days of receipt of the application and allow the

applicant to submit the missing information. The application shall be deemed complete for the purpose of subsection (1) of this section or ORS 197.311 (Final action on application for certain residential developments required within 100 days) upon receipt by the governing body or its designee of:

- (a) All of the missing information; *The intent of this response is to address all missing information - additional information will be provided as it becomes available in process*
- (b) Some of the missing information and written notice from the applicant that no other information will be provided; or *Not applicable*
- (c) Written notice from the applicant that none of the missing information will be provided. *Not applicable*

Regards,



Rex Prater, AIA
Project Architect
BALANCE architecture+design, p.c.



AFFIDAVIT OF MAILING

LANE COUNCIL OF GOVERNMENTS
859 Willamette Street, Suite 500
Eugene, OR 97401

I, Henry Hearley, contracted planner, depose and state that I mailed, by regular first-class mail, on AUGUST 8, 2022 (mailed out the next morning on August 9, 2022), a notice of a public hearing for SITE REVIEW for a MIXED USE DEVELOPMENT at Map and Tax Lot 19-01-14-23-09700 at the corners of North Shore and North Pioneer, known as the LU 2022 02 in the City of Lowell to the addresses contained herein.



Signature



Print Name

Lowell Grange #745
PO Box 47
Lowell OR 97452

Asher Tommy A
40355 Jasper Lowell Rd
Lowell OR 97452

Brogan Weybright Sep Ira 6215 FBO
34025 Witcher Extension Rd
Cottage Grove OR 97424

Smith Ned R
1155 Tamarack St
Junction City OR 97448

East Valley Church
PO Box 327
Lowell OR 97452

Wells Clifford R & Thelma A
PO Box 85
Lowell OR 97452

Bonney Lauren Elise
164 N Moss St
Lowell OR 97452

Ballweg Eric J & Boni L
PO Box 534
Lowell OR 97452

21st Place Investment Group LLC
4527 E 91st St
Tulsa OK 74137

Lowell Investment Properties LLC
PO Box 447
Lowell OR 97452

Kiser Leslie & Robert
68 W 2nd St
Lowell OR 97452

Maher Ryan S & Madelynn V
177 N Pioneer St
Lowell OR 97452

Rhinevault Samuel & Tasya Marie
PO Box 147
Lowell OR 97452

Allen Randolph A & Judy E
PO Box 70491
Springfield OR 97475

Wells Brian K
PO Box 41
Lowell OR 97452

Nichols John B
PO Box 74/ 81 N Pioneer St
Lowell OR 97452

Owen Mary
PO Box 158
Lowell OR 97452

City of Lowell
PO Box 490
Lowell OR 97452

Aldinger Patrick & Kimberly
84536 Bountiful Dr
Fall Creek OR 97438

Lowell School District #71
45 S Moss St
Lowell OR 97452

J & K Property Holdings LLC
38001 Place Rd
Fall Creek OR 97438

Stockdale Michael & Braydee
12 N Cannon St
Lowell OR 97452

Trimble Carmen A
80 Loftus Ave
Lowell OR 97452

Brazill Joseph K & Jasmine J
55 N Moss St
Lowell OR 97452

Mee Deborah A
PO Box 87293
Vancouver WA 98687

Kordon Clint L
87-1950 Pakeke St Apt G
Waianae HI 96792

Susan H Egger Living Trust
PO Box 456
Lowell OR 97452

Padgett Taylor & Amanda
35 Loftus Ave
Lowell OR 97452

Burdick Jessie & Matthew
35 N Moss St
Lowell OR 97452

Valencia Jerry L & Julie E
11 N Alder St
Lowell OR 97452

Lowell Investment Properties LLC
105 N Moss 447
Lowell OR 97452

Cross Raymond W & Phyllis S
PO Box 121
Lowell OR 97452

Sinnett Amber PO Box 461
Lowell OR 97452

Sherzer Living Trust
2265 S Bertelsen Rd
Eugene OR 97405

Smith Danny L
PO Box 124
Lowell OR 97452

Weltch Timothy J
PO Box 308
Lowell OR 97452

Lash Wesley Thomas
2052 S 8th St
Cottage Grove OR 97424

Moore Toni
79 N Hyland Ln
Lowell OR 97452

Delgado Megan & Atruro
33 N Hyland Ln
Lowell OR 97452

CITY OF LOWELL
NOTICE OF PUBLIC HEARING
Mailing Date August 9, 2022

Notice is hereby given for a Public Hearing by the Lowell Planning Commission for a Mixed-Use development (Phase 1) involving a new three-story building for residential and commercial space at the corners of North Pioneer and North Shore in Downtown Lowell.

The Hearing will occur on September 7, 2022, at 7:00 pm in the Lowell Rural Fire Protection District Fire Station 1 located at 389 N. Pioneer Street, Lowell, OR 97452.

A remote option is also available via Zoom. To attend remotely, please sign up with the City Administrator by September 6 or access the link by visiting <https://www.ci.lowell.or.us/meetings>.

Requested Action: A new three-story building for residential and commercial space at the northwest corner of North Pioneer and North Shore in Downtown Lowell.

Owner/Applicant:	North Shore LLC, Jerry Valencia
Applicant's Representative:	Rex Prater, AIA, Balance Architecture and Design, pc.
Property Location:	no address assigned
Assessor Map:	19-01-14-23
Tax Lot:	09700
Existing Area:	2.11
Existing Zone:	C-1 Commercial District
Overlay Zone:	Downtown Regulating Plan

The Lowell Land Use Development Code specifies the applicable procedures and criteria for evaluation of the requested action. Applicable Code Sections include Section 9.250 Site Plan Review, Section 9.204 Application Site Plan, consistency with the Lowell Downtown Master Plan, Section 9.514 Off-Street Parking, Section 9.529 Exterior Lighting, and Section 9.528 Landscaping. The specific criteria will be addressed in the Staff Report. See map on reverse.

A copy of the Application, all documents and evidence relied upon by the Applicant and the Staff Report containing the applicable criteria will be available for inspection at the Lowell City Hall at least seven days prior to the public hearing meeting. City Hall may be temporarily closed for renovations during this notice period. Persons can always request the application materials by emailing the City Administrator at the email address provided below.

Failure of an issue to be raised in the Hearing or by letter, or failure to provide sufficient detail to afford the decision makers an opportunity to respond to the issue precludes appeal to the Land Use Board of Appeals (LUBA) on that issue.

A Site Plan Review requires a Public Hearing. Oral testimony may be presented at the Hearing or written testimony may be delivered or mailed to the Lowell City Hall located at 107 East Third Street PO BOX 490 Lowell, Oregon 97452 or emailed to Jeremy Caudle, City Administrator, at jcaudle@ci.lowell.or.us. Or to Henry Hearley, Lane Council of Governments, 859 Willamette Street, Suite 500, Eugene, OR, 97401, hhearley@lcog.org, 541-682-3089.

To be included in the Staff Report, written testimony shall be received by the City no later than 4:00 pm on September 6, 2022.

For additional information please write to City Hall at the above address or call City Hall at (541) 937-2157 or Henry or Jeremy at the address listed below.

Henry Hearley
Associate Planner
hhearley@lcog.org
541-682-3089

Jeremy Caudle
City Administrator
jcaudle@ci.lowell.or.us
541-937-2157



Approximate area of Phase 1 development on subject property.

June 10, 2022

Jerry Valencia
North Shore LLC
100 North Moss Street
Lowell, OR 97452

Rex Prater, AIA
Balance Architecture and Design
1808 Jefferson Street
Eugene, OR 97402

RE: Application for Site Plan Review for a Mixed-Use Development on North Shore Drive - Incompleteness Letter.

City File #: LU 2022 02

Dear Mr. Valencia,

On May 19, 2022, you submitted an application for site plan review for a mixed-use development (Phase 1) at Map and Tax Lot 19-01-14-23 Tax Lot 09700.

The first step in the application process is reviewing your application to make sure that it is complete. It is critical that we have enough information regarding your application to formulate a recommendation to the Planning Commission.

There are several documents you submitted for your previous application, that have not been submitted by you for this application. The City has found it difficult to determine which items from your previous application you wanted carried over to this application. To that end, please submit any documents from the previous application that you want applied to this application in a single submission. Please submit these documents at the same time that you submit the missing or incomplete materials listed below.

Thank you for the submittal of your application materials. The City has reviewed the materials and have deemed your application "**incomplete**." The items that require attention are listed below.

- A landscape plan is missing. Please submit.
- A grading plan is missing. Please submit. In addition to the site, the grading plan should detail grading to be conducted in or adjacent to the rights-of-way (particularly on North Shore Drive).
- A drainage plan is missing. Please submit. At a minimum, the drainage plan should describe the amount of impervious surfaces the development will contain, how much runoff the City can expect to enter its storm drains, and how that runoff will be conveyed into the City's storm drains. The drainage plan should also detail stormwater drainage on or adjacent to the rights-of-ways (particular on North Shore Drive).
- Fire hydrants are not shown on the site plan; the City cannot determine adequate water connection. Please revise.
- Comments provided by the City Engineer and Lane County Transportation are attached here for your review and action.

Under ORS 227.178(2) with respect to completeness:

If an application for a permit, limited land use decision or zone change is incomplete, the governing body or its designee shall notify the applicant in writing of exactly what information is missing within 30 days of receipt of the application and allow the applicant to submit the missing information. The application shall be deemed complete for the purpose of subsection (1) of this section or ORS 197.311 (Final action on application for certain residential developments required within 100 days) upon receipt by the governing body or its designee of:

- (a) All of the missing information;
- (b) Some of the missing information and written notice from the applicant that no other information will be provided; or
- (c) Written notice from the applicant that none of the missing information will be provided.

Please submit the requested items within 180-days of May 19. If on the 181st day the applicant has not elected to do one of the three items above in a-c, the application becomes void.

Included in this letter is a form for you to fill out and return with respect to your options regarding completeness.

Sincerely,

Henry Hearley
Associate Planner
Lane Council of Governments



CC
City of Lowell
Civil West Engineering
Lane County Transportation Planning
Lowell Fire Department

HEARLEY Henry O

From: Matt Wadlington <Mwadlington@civilwest.net>
Sent: June 7, 2022 9:48 AM
To: HEARLEY Henry O
Subject: RE: Previous Comments on Jerry's Mixed Use Development

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi Henry,

I looked back over my comments. They did add a stormdrain line connection, but no grading info. We still don't know if/where fire hydrants are proposed, so I'm not sure that the water connection is adequate.

Given the concerns about the ROW width that were brought up last time, I'd like to see a detail about how that area will be graded and drainage dealt with. I still don't think the drawing shows that area correctly.

-Matt

--

Matt Wadlington, PE, Principal
Willamette Valley Regional Manager
 Licensed in OR, WA, CA
 d 541.982.4373 | c 520.444.4220



Civil West Engineering Services, Inc.
 200 Ferry St. SW, Albany, OR 97321
 p 541.266.8601
www.civilwest.com

From: HEARLEY Henry O <HHEARLEY@Lcog.org>
Sent: Wednesday, June 1, 2022 10:43 AM
To: Matt Wadlington <Mwadlington@civilwest.net>
Subject: Previous Comments on Jerry's Mixed Use Development

Hi Matt,

HEARLEY Henry O

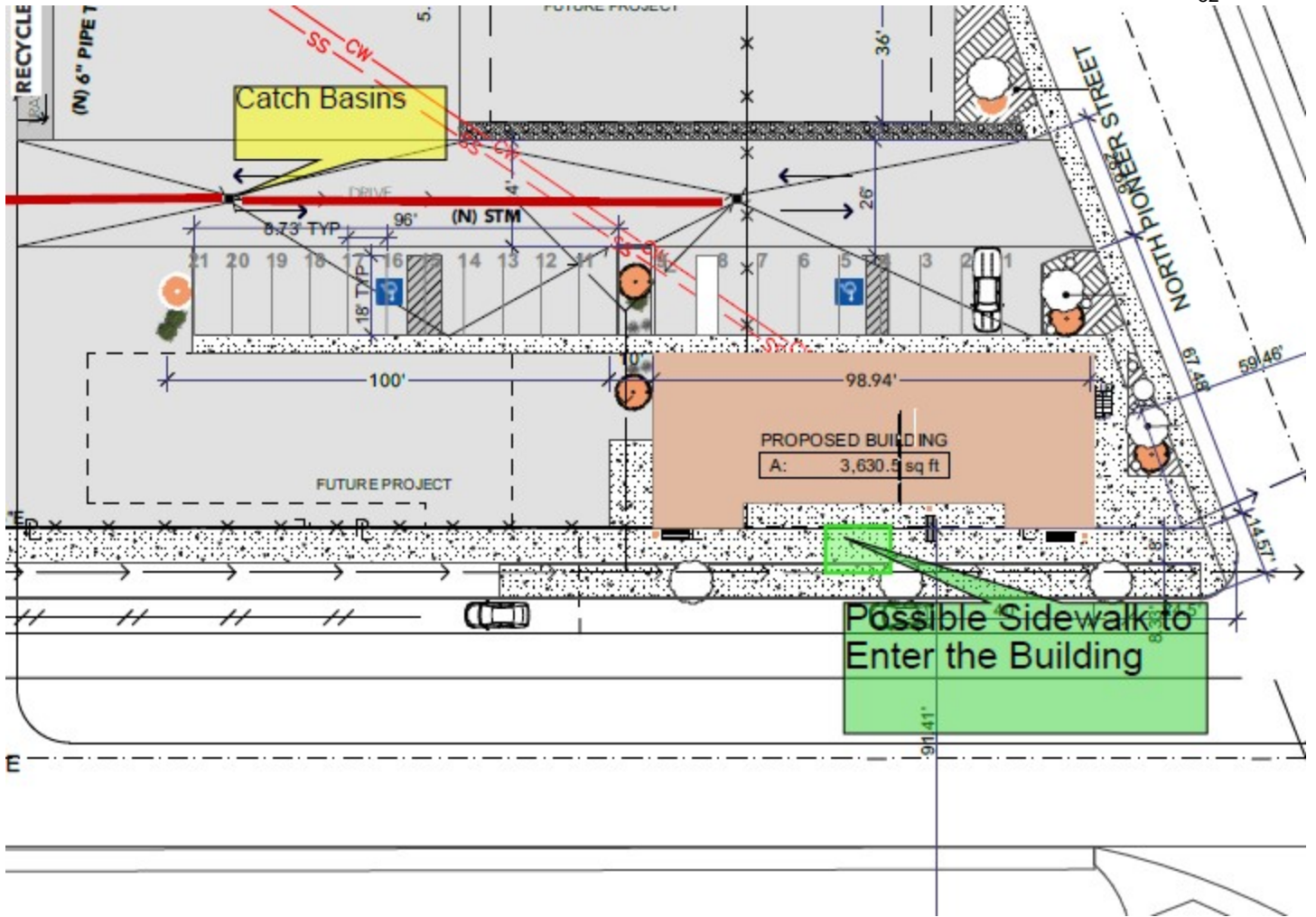
From: TAYLOR Becky <becky.taylor@lanecountyor.gov>
Sent: June 6, 2022 1:48 PM
To: HEARLEY Henry O
Cc: CAUDLE Jeremy; CALLISTER Jacob (LCOG); DARNIELLE Gary L; Matt Wadlington; BAKER Max
Subject: Lane County Referral Response to Mixed Use Development in Lowell on North Shore

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

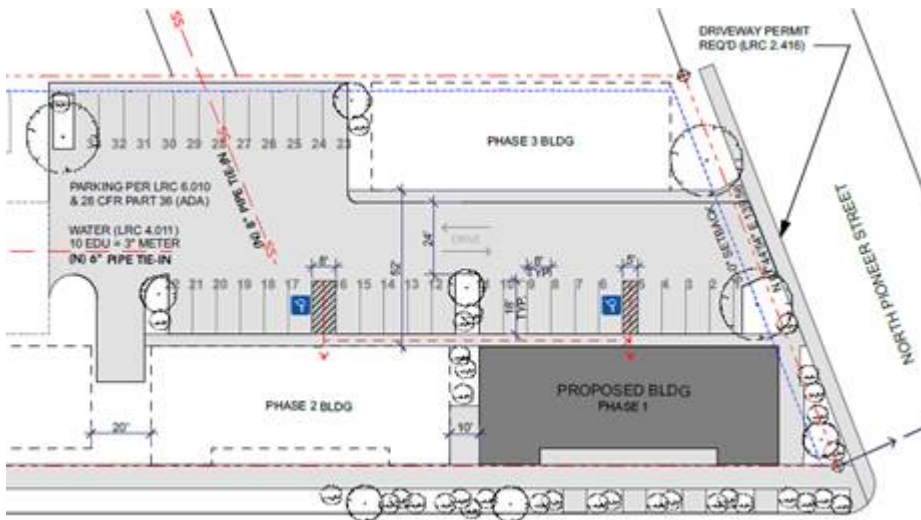
Hi Henry,

Once again, it is not entirely clear what is being proposed within the North Shore right-of-way; according to the excerpts below from the applicant's site plans, it appears that some sidewalk infill is proposed. As discussed in our latest meeting with the applicant, there is currently a setback sidewalk along the frontage and a notable elevation drop from the curb line to the property line with an open drainage ditch between the sidewalk and property; filling in sidewalks in this area may require piping and filling to address grade issues and maintain drainage. Although the application does not address these issues, Lane County can require the applicant to address drainage and demonstrate compliance with other applicable standards during the Facility Permit Process; as noted in my previous referral comments, any work within the right-of-way will require a Facility Permit from Lane County.



South Perspective

SCALE: 1:200



Please let me know if you have any questions or need other information from me. It would be satisfactory to just note as an informational item the following: "Any work within Lane County right-of-way will require a Facility Permit which will require the applicant to demonstrate compliance with applicable standards, including drainage."

Thanks,

Becky Taylor
Senior Transportation Planner
Lane County Public Works
Becky.taylor@lanecountyor.gov
541-682-6932

From: HEARLEY Henry O <HHEARLEY@Lcog.org>

Sent: Wednesday, June 1, 2022 10:38 AM

To: Matt Wadlington <Mwadlington@civilwest.net>; BAKER Max <mbaker@ci.lowell.or.us>; LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>; TAYLOR Becky <becky.taylor@lanecountyor.gov>; ODOTR2PLANMGR@odot.state.or.us; Lon Dragt (dragt2300@gmail.com) <dragt2300@gmail.com>

Cc: CAUDLE Jeremy <JCaudle@ci.lowell.or.us>; CALLISTER Jacob (LCOG) <jcallister@lcog.org>; DARNIELLE Gary L <GDARNIELLE@lcog.org>

Subject: Request for Agency Referral Comment for Mixed Use Development in Lowell on North Shore

Importance: High

[EXTERNAL ⚠]

All:

You may already be familiar with this project. The applicant withdrew their application for development months ago and has resubmitted recently. As a result, the City is processing the new application and resending referral notice. It appears the only change that's been made is to the PDF titled "North Shore Possible Connection Map with Sidewalk Noted."

Please return any comment to me by **June 10**.

Henry O. Hearley
Associate Planner
Lane Council of Governments

Incomplete Land Use Application – 180 Day Completeness Review Process Form

Return Completed Form To:

City of Lowell

Mail: 107 East Third Street, PO BOX 490

Email: jcaudle@ci.lowell.or.us and hhearley@lcoq.org

File#: LU 2022 02

Completeness review is conducted by the City to ensure all materials necessary for the City review are included with the submittal. The application submittal will be sent to other affected agencies, they may have additional requirements and/or applications necessary for their review process.

Please note: A completeness review is the first step in the Land Use application process. An application that is deemed complete, means all the necessary materials to conduct a review have been supplied by an applicant. It does *not* represent a decision. ORS 227.178 governs completeness of land use applications.

Completeness Review Step (Check ONE box)

- I intend to submit all of the missing or incomplete materials as identified by the City in completeness review. I understand that other agencies may request additional information for the review of the application following the City's completeness review. I understand that according to State law I have up to 180 days from the date the application was submitted to provide the missing or incomplete materials and that after that date, if I have not submitted the missing information, my application will be void. I also hereby agree to allow the City a reasonable period of time for a review and determination of completeness upon submittal of the missing or incomplete materials and the required number of copies.
- I intend to submit some, but not all, of the missing or incomplete materials as identified by the City in completeness review. I understand that according to State law I have up to 180 days from the date the application was submitted to provide the missing or incomplete materials that I intend to submit and that after that date, if I have not submitted the missing information, my application will be void. I also hereby agree to allow the City a reasonable period of time for a review and determination of completeness, upon submittal of the missing or incomplete materials and the required number of copies. The materials I do not intend to submit are those items I have listed on the lines below (attach additional sheets if necessary).
- _____
- _____
- I do not intend to submit any of the missing or incomplete materials as identified by the City in the completeness review. I understand that the City will proceed with review of the application materials previously submitted. I also understand that incomplete applications may not provide adequate evidence to demonstrate compliance with applicable criteria and standards. Please deem my application complete as of the date this form is received by the City of Lowell Planning Department.

Jerry Volkmann

Printed Name of Applicant or Applicant's Representative

6/10/2022

Date

Signature of Applicant or Applicant's Representative

6/10/2022

Date

August 3, 2022

Jerry Valencia
North Shore LLC
11 N ALDER STREET
Lowell, OR 97452

Rex Prater, AIA
Balance Architecture and Design
1808 Jefferson Street
Eugene, OR 97402

RE: Application for Site Plan Review for a Mixed-Use Development on North Shore Drive – Completeness Letter.

Dear Mr. Valencia:

On July 27 and 29, you submitted supplemental materials for your proposed development (Phase 1) at Map and Tax Lot 19-01-14-23 Tax Lot 09700. Thank you for the submittal of those items. Your application has been deemed **complete** for processing. The date of completeness for purposes of the 120-day rule purposes is **July 29**, which is the day you last submitted supplemental materials for completeness.

It is the responsibility of the applicant to demonstrate that the application meets the approval criteria. The information provided by the applicant may or may not be adequate for this purpose.

A site review is a quasi-judicial review by the Lowell Planning Commission.

The Planning Commission will hear your application on **September 7, 2022, at 7:00PM**. The City will send notice to adjacent properties in accordance with the Lowell Development Code. Notice will be mailed at least 20-days prior to the public hearing. The location of the public hearing is to be determined because of City Hall transition and renovation occurring at the Maggie Osgood Library, but a remote option via Zoom will be available. You will be informed of the location of the hearing as soon as it is determined.

If additional information or clarification is required to address approval criteria, staff will communicate those issues to you for action.

Sincerely,

Henry Hearley
Associate Planner
Lane Council of Governments



CC
City of Lowell
Civil West Engineering
Lane County Transportation Planning
Lowell Fire Department

HEARLEY Henry O

From: Matt Wadlington <Mwadlington@civilwest.net>
Sent: August 2, 2022 9:43 AM
To: HEARLEY Henry O
Cc: CAUDLE Jeremy; CALLISTER Jacob (LCOG); DARNIELLE Gary L; BAKER Max
Subject: RE: Land Use Application again...

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi Henry,

I agree, this doesn't provide all of the information. There is some general grading information, which I'll accept for the purpose of a completeness review, but the main thing I think we need to know is how the drainage is being dealt with along the frontage of North Shore Drive. I'm OK if you want to consider this "complete" so we can move to the next step, knowing at some point that he'll have to provide that information.

-Matt

--

Matt Wadlington, PE, Principal
Willamette Valley Regional Manager
Licensed in OR, WA, CA
d 541.982.4373 | c 520.444.4220



Civil West Engineering Services, Inc.

200 Ferry St. SW, Albany, OR 97321
p 541.266.8601
www.civilwest.com

From: HEARLEY Henry O <HHEARLEY@Lcog.org>
Sent: Tuesday, August 2, 2022 8:52 AM
To: Matt Wadlington <Mwadlington@civilwest.net>
Cc: CAUDLE Jeremy <JCaudle@ci.lowell.or.us>; CALLISTER Jacob (LCOG) <jcallister@lcog.org>; DARNIELLE Gary L <GDARNIELLE@lcog.org>; BAKER Max <mbaker@ci.lowell.or.us>
Subject: RE: Land Use Application again...

Matt,

What Jerry attached is not what was particularly requested. What's your assessment of these materials?

Henry

From: jerryv bridgewaycontracting.com <jerryv@bridgewaycontracting.com>
Sent: July 29, 2022 5:13 PM
To: HEARLEY Henry O <HHEARLEY@Lcog.org>; CAUDLE Jeremy <JCaudle@ci.lowell.or.us>; Rex @ Balance Architecture <rex@balancearchitecturepc.com>; BAKER Max <mbaker@ci.lowell.or.us>; Matt Wadlington <Mwadlington@civilwest.net>
Cc: Tony FAVREAU Survey Master <favreaugroup@msn.com>; Dave Collier Survey Guy in Lowell <pacificsurvey@fastmail.fm>
Subject: Re: Land Use Application again...

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Team,

Attached is the revised grading/elevation plan after being graciously coached by Mr. Tony Favreau!

Regards,

Jerry Valencia



CCB #176939
 Owner/PM/Estimator
 PO Box 246
 Lowell, OR 97452
 Ph. 541-606-2571

From: jerryv bridgewaycontracting.com <jerryv@bridgewaycontracting.com>
Sent: Wednesday, July 27, 2022 5:33 PM
To: HEARLEY Henry O <hhearley@lcog.org>; CAUDLE Jeremy <jcaudle@ci.lowell.or.us>; Rex @ Balance Architecture <rex@balancearchitecturepc.com>; BAKER Max <mbaker@ci.lowell.or.us>; Matt Wadlington <Mwadlington@civilwest.net>
Cc: Tony FAVREAU Survey Master <favreaugroup@msn.com>; Dave Collier Survey Guy in Lowell <pacificsurvey@fastmail.fm>
Subject: Re: Land Use Application again...

Henry,

Attached is are the missing information you requested. FYI, we are trying to get into Mr. Collier schedule for to put together the civil plan with Tony, however he is backlogged and isn't sure when he can get to it.

We do have some elevations we can work with from the Lane County new sidewalk project to help map out elevations of the building, sidewalks and top of catch basins. As for the culver under the new sidewalk from our building to the existing walk, there is an existing bio-swale with existing catch basin. We are proposing to

do the same thing Lowell has done with the need Safe Route Project & Sidewalk in front of the New City Hall & Library. I really hope this can get us to our planning meeting and then to city for approval to move forward.

Regards,

Jerry Valencia



CCB #176939

Owner/PM/Estimator

PO Box 246

Lowell, OR 97452

Ph. 541-606-2571

From: HEARLEY Henry O <HHEARLEY@Lcog.org>

Sent: Friday, June 10, 2022 10:50 AM

To: jerryv bridgewaycontracting.com <jerryv@bridgewaycontracting.com>; CAUDLE Jeremy <JCaudle@ci.lowell.or.us>; Rex @ Balance Architecture <rex@balancearchitecturepc.com>; BAKER Max <mbaker@ci.lowell.or.us>; Matt Wadlington <Mwadlington@civilwest.net>

Cc: CALLISTER Jacob (LCOG) <jcallister@lcog.org>; DARNIELLE Gary L <GDARNIELLE@lcog.org>; TAYLOR Becky <becky.taylor@lanecountyor.gov>

Subject: RE: Land Use Application again...

Jerry & Rex:

Please see the attached letter of incompleteness for your application. I will also put copies in the mail to both of you.

Have a nice weekend.

Henry

From: jerryv bridgewaycontracting.com <jerryv@bridgewaycontracting.com>

Sent: May 11, 2022 1:17 PM

To: HEARLEY Henry O <HHEARLEY@Lcog.org>; CAUDLE Jeremy <JCaudle@ci.lowell.or.us>; Rex @ Balance Architecture <rex@balancearchitecturepc.com>; BAKER Max <mbaker@ci.lowell.or.us>; Matt Wadlington <Mwadlington@civilwest.net>

Subject: Land Use Application again...

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Attached is the resubmit of lane use app & plans for One North Shore

Regards,

Jerry Valencia



CCB #176939

Owner/PM/Estimator

PO Box 246

Lowell, OR 97452

Ph. 541-606-2571

From: Rex Prater, AIA <rex@balancearchitecturepc.com>

Sent: Friday, September 17, 2021 2:58 PM

To: HEARLEY Henry O <HHEARLEY@Lcog.org>; CAUDLE Jeremy <JCaudle@ci.lowell.or.us>; Max Baker <mbaker@ci.lowell.or.us>; CALLISTER Jacob (LCOG) <jcallister@lcog.org>; Matt Wadlington <Mwadlington@civilwest.net>

Cc: jerryv bridgewaycontracting.com <jerryv@bridgewaycontracting.com>

Subject: Re: PDF copy of plans

Hello Team,

Attached PDF files are the same documents that we submitted as paper copies.

Best,

Rex



OR | WA | AZ

Rex Prater, Principal Architect

rex@balancearchitecturepc.com

v/t: 541-914-1733

On Sep 17, 2021, at 2:32 PM, jerryv [bridgewaycontracting.com](mailto:jerryv@bridgewaycontracting.com) <jerryv@bridgewaycontracting.com> wrote:

I believe Rex turned 3 into the city of Lowell

Jerry V

BWC

Get [Outlook for iOS](#)

From: HEARLEY Henry O <HHEARLEY@Lcog.org>

Sent: Friday, September 17, 2021 2:21:43 PM

To: jerryv [bridgewaycontracting.com](mailto:jerryv@bridgewaycontracting.com) <jerryv@bridgewaycontracting.com>

Cc: CAUDLE Jeremy <JCaudle@ci.lowell.or.us>; Max Baker <mbaker@ci.lowell.or.us>; CALLISTER Jacob (LCOG) <jcallister@lcog.org>; Matt Wadlington <Mwadlington@civilwest.net>

Subject: PDF copy of plans

Hi Jerry,

We have received a printed copy of your proposed development plans. Do you or your architect perhaps have a PDF copy of the plans that you could share with us? It's not required, but will make things easier to coordinate review amongst other governmental agencies.

Thank you,

Henry

Henry O. Hearley
Associate Planner
Lane Council of Governments
hhearley@lcog.org
541-682-3089

HEARLEY Henry O

From: Matt Wadlington <Mwadlington@civilwest.net>
Sent: June 7, 2022 9:48 AM
To: HEARLEY Henry O
Subject: RE: Previous Comments on Jerry's Mixed Use Development

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi Henry,

I looked back over my comments. They did add a stormdrain line connection, but no grading info. We still don't know if/where fire hydrants are proposed, so I'm not sure that the water connection is adequate.

Given the concerns about the ROW width that were brought up last time, I'd like to see a detail about how that area will be graded and drainage dealt with. I still don't think the drawing shows that area correctly.

-Matt

--

Matt Wadlington, PE, Principal
 Willamette Valley Regional Manager
 Licensed in OR, WA, CA
 d 541.982.4373 | c 520.444.4220



Civil West Engineering Services, Inc.
 200 Ferry St. SW, Albany, OR 97321
 p 541.266.8601
www.civilwest.com

From: HEARLEY Henry O <HHEARLEY@Lcog.org>
Sent: Wednesday, June 1, 2022 10:43 AM
To: Matt Wadlington <Mwadlington@civilwest.net>
Subject: Previous Comments on Jerry's Mixed Use Development

Hi Matt,

HEARLEY Henry O

From: Matt Wadlington <Mwadlington@civilwest.net>
Sent: September 24, 2021 9:59 AM
To: HEARLEY Henry O; CAUDLE Jeremy; Max Baker; CALLISTER Jacob (LCOG)
Cc: Kerry Sessions
Subject: RE: PDF copy of plans

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi Henry,

We've looked at the plans and don't see anything wrong (aside from what you noted about bulbouts on North Shore), but that's mostly because there really isn't much civil information shown on the plans. Based on what was included, I have the following comments.

I'd like to see some preliminary grading showing how the site will drain, and where it drains to, including where it connects to the City stormdrain system.

The water connection should be looped back into Pioneer street (will likely require a few hundred feet of pipe in Pioneer) so that fire hydrants will have adequate flow. Fire Hydrants should be shown on the site plan so that the Fire Dept can confirm required spacing and flows. Civil West is currently working on a Water Master Plan, so I can't say for certain, but it is likely that we will be recommending a 8 or 12 inch watermain be installed along Lake Shore Dr. This may be something that the developer would have to include in their plans in lieu of the connection in Pioneer.

The sidewalk ramp at the NW corner of Pioneer and Lake Shore will need to be constructed per ADA standards, and depending on the ultimate look of the corner, will potentially need two ramps at that corner.

Sewer Service looks like they're proposing to run a line up the alleyway between Cannon and Pioneer. I'd like to see some elevations to make sure there is adequate fall to be able to connect there.

--

Matt Wadlington, PE, Principal
Willamette Valley Regional Manager
d 541.982.4373 | c 520.444.4220



Civil West Engineering Services, Inc.
200 Ferry St. SW, Albany, OR 97321
p 541.266.8601
www.civilwest.com

HEARLEY Henry O

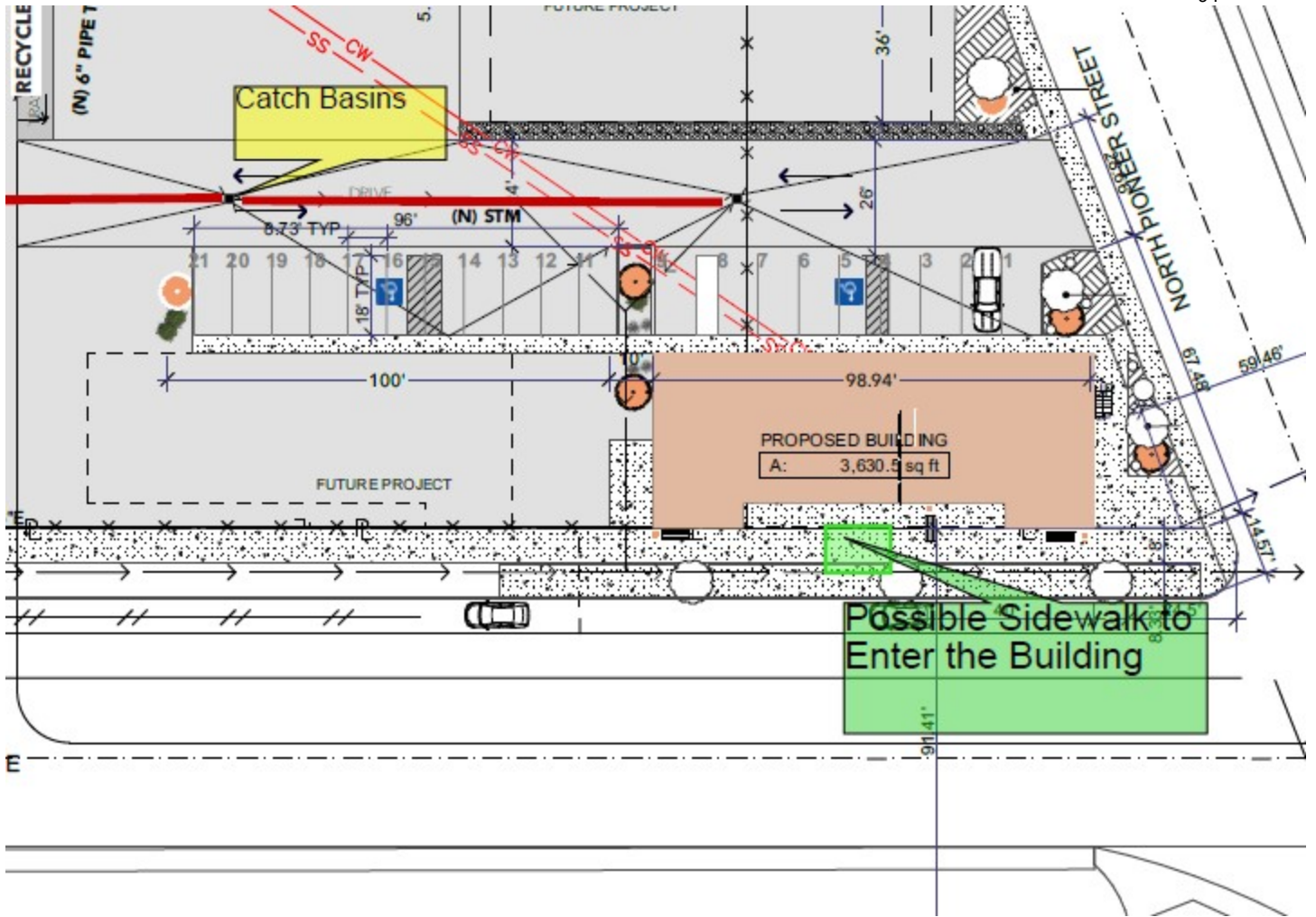
From: TAYLOR Becky <becky.taylor@lanecountyor.gov>
Sent: June 6, 2022 1:48 PM
To: HEARLEY Henry O
Cc: CAUDLE Jeremy; CALLISTER Jacob (LCOG); DARNIELLE Gary L; Matt Wadlington; BAKER Max
Subject: Lane County Referral Response to Mixed Use Development in Lowell on North Shore

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

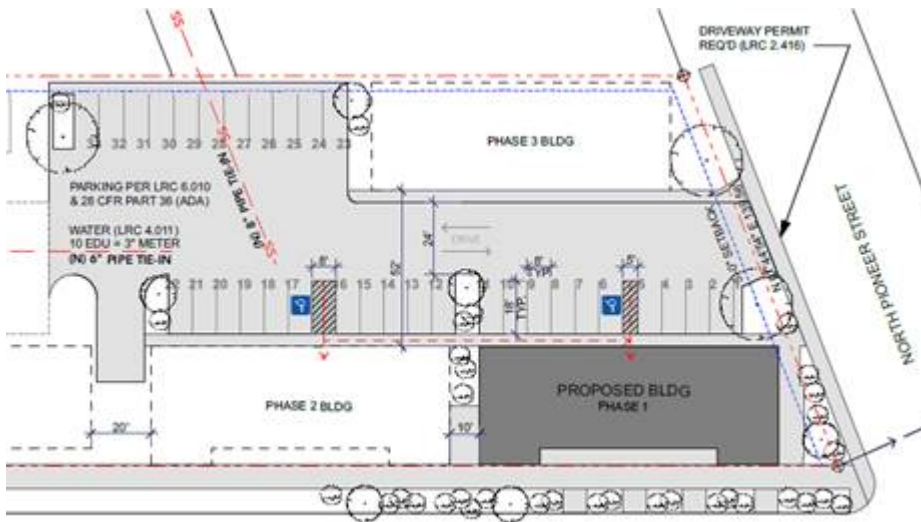
Hi Henry,

Once again, it is not entirely clear what is being proposed within the North Shore right-of-way; according to the excerpts below from the applicant's site plans, it appears that some sidewalk infill is proposed. As discussed in our latest meeting with the applicant, there is currently a setback sidewalk along the frontage and a notable elevation drop from the curb line to the property line with an open drainage ditch between the sidewalk and property; filling in sidewalks in this area may require piping and filling to address grade issues and maintain drainage. Although the application does not address these issues, Lane County can require the applicant to address drainage and demonstrate compliance with other applicable standards during the Facility Permit Process; as noted in my previous referral comments, any work within the right-of-way will require a Facility Permit from Lane County.



South Perspective

SCALE: 1:200



Please let me know if you have any questions or need other information from me. It would be satisfactory to just note as an informational item the following: "Any work within Lane County right-of-way will require a Facility Permit which will require the applicant to demonstrate compliance with applicable standards, including drainage."

Thanks,

Becky Taylor
 Senior Transportation Planner
 Lane County Public Works
Becky.taylor@lanecountyor.gov
 541-682-6932

From: HEARLEY Henry O <HHEARLEY@Lcog.org>

Sent: Wednesday, June 1, 2022 10:38 AM

To: Matt Wadlington <Mwadlington@civilwest.net>; BAKER Max <mbaker@ci.lowell.or.us>; LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>; TAYLOR Becky <becky.taylor@lanecountyor.gov>; ODOTR2PLANMGR@odot.state.or.us; Lon Dragt (dragt2300@gmail.com) <dragt2300@gmail.com>

Cc: CAUDLE Jeremy <JCaudle@ci.lowell.or.us>; CALLISTER Jacob (LCOG) <jcallister@lcog.org>; DARNIELLE Gary L <GDARNIELLE@lcog.org>

Subject: Request for Agency Referral Comment for Mixed Use Development in Lowell on North Shore

Importance: High

[EXTERNAL ⚠]

All:

You may already be familiar with this project. The applicant withdrew their application for development months ago and has resubmitted recently. As a result, the City is processing the new application and resending referral notice. It appears the only change that's been made is to the PDF titled "North Shore Possible Connection Map with Sidewalk Noted."

Please return any comment to me by **June 10**.

Henry O. Hearley
 Associate Planner
 Lane Council of Governments

HEARLEY Henry O

From: TAYLOR Becky <becky.taylor@lanecountyor.gov>
Sent: December 1, 2021 11:18 AM
To: HEARLEY Henry O
Cc: CAUDLE Jeremy; CALLISTER Jacob (LCOG); Alycia Lenzen; VARTANIAN Sasha
Subject: RE: Update on Mixed Use Development in Lowell on North Shore

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi Henry,

Thanks for the latest information. It looks like the applicant is proposing to advance the Lowell Downtown Master Plan by providing wider sidewalks and on-street parking within North Shore abutting this first phase of the development. As we've discussed previously, it is Lane County policy to defer to City street design standards within urban growth boundaries; so we would honor this consistency with the city's plans.

We would welcome the opportunity to transfer jurisdiction of the road to the City; if this is not possible prior to implementation of the development, the applicant will need a Lane County Facility Permit to work within the right-of-way. I would also note that the construction details, such as the number (and feasibility) of on-street parking spaces, sidewalk dimensions, drainage, etc. will need to be determined during the Facility Permit process (and may or may not be implemented explicitly as shown on the drawings). The plans aren't clear about the available right-of-way space, extent of pavement marking changes, transitions to existing conditions, etc.; in recognition that this application has been deemed complete, I believe this level of detail does not need to be determined at this time. You may note this as an information item in your staff report; otherwise, I have no additional concern, comment, or conditions.

Please let me know if you need additional information.

Thanks,

Becky Taylor
 Senior Transportation Planner
 Lane County Public Works
Becky.taylor@lanecountyor.gov
 541-682-6932

From: HEARLEY Henry O <HHEARLEY@Lcog.org>
Sent: Wednesday, December 1, 2021 8:36 AM
To: TAYLOR Becky <becky.taylor@lanecountyor.gov>
Cc: CAUDLE Jeremy <JCaudle@ci.lowell.or.us>; CALLISTER Jacob (LCOG) <jcallister@lcog.org>; LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>
Subject: Update on Mixed Use Development in Lowell on North Shore

[EXTERNAL 

Hi Becky,

HEARLEY Henry O

From: TAYLOR Becky <becky.taylor@lanecountyor.gov>
Sent: October 13, 2021 10:44 AM
To: HEARLEY Henry O
Subject: RE: Development in Lowell

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi Henry,

Thanks for including me in the development meeting yesterday. It sounds like the developer is not proposing any public street improvements and expects those to be publicly funded. I'm not sure what the City's plans are on that, but I'm not aware of any County or grant funding readily available.

To answer the driveway access question, I think it's going to be difficult to demonstrate compliance with the following Lane Code provisions; for the County Engineer to make exceptions to these rules, we'd need more evidence from the developer in the form of a TIA with specific details about site circulation. I also wonder if the driveway mid-block would run counter to the goal of improving walkability; driveways are less safe and comfortable for people walking on the sidewalks.

Lane Code 15.137 Access Management

(3) For properties with frontage on two or more roads, access will be limited to the intersecting street with the lower functional classifications as defined in LC 15.020(2). If the functional class is the same or undetermined for either road, access must be taken from the road with the lowest expected traffic volume. The County Engineer may make specific exceptions when necessary to ensure safe and efficient travel.

(4) Where a right of access to a collector or arterial road exists, the maximum number of approaches to the road from adjacent properties within a single ownership is one, irrespective of whether the land may be divided into two or more properties or whether property frontage and spacing standards of LC 15.138 would allow additional access points. More than one approach may be approved by the County Engineer when, in the Engineer's judgment, additional approaches are necessary to accommodate and service traffic to and from a property, and will not interfere with driver expectancy and the safety of through traffic on the road.

However, I mentioned the County deferring to City standards with UGBs in certain circumstances; in addition to roadway design standards, we defer to City standards with respect to street intersection location in acknowledgment of that being a function of urban block lengths and connectivity. I thought I heard that the City was interested in a public street extension mid-block through the property...? If so, that new road could provide additional private driveway access to the development.

(8) Road approach spacing on County Roads must comply with the spacing standards in LC 15.138, subject to the following:

(a) Within urban growth boundaries, block length and connectivity policies and standards specified in city transportation system plans and city development codes will apply

Let me know if you have additional questions or need other support from me on this.

Thanks!

Becky

From: HEARLEY Henry O [mailto:HHEARLEY@Lcog.org]
Sent: Tuesday, October 12, 2021 3:41 PM
To: TAYLOR Becky <becky.taylor@lanecountyor.gov>
Subject: RE: Development in Lowell

[EXTERNAL ⚠]

Becky,

I hadn't realized until it was brought up today that they're again proposes an egress point from the property onto North Shore. Last time we looked at these plans I think it was Danielle Stanka at Lane County had some comments on that so I thought they had nixed that idea... See attached (I think she said if they want mid-block access onto North Shore, a TIA is required).

Henry

From: HEARLEY Henry O
Sent: September 30, 2021 12:52 PM
To: TAYLOR Becky <becky.taylor@lanecountyor.gov>
Subject: RE: Development in Lowell

Thank you so much for this information, Becky.

Let's circle back for a conversation after I meet with Jake internally to talk more specifically about the downtown plan. We do want to work closely with you on the coordination of efforts and related development in this particular area.

From: TAYLOR Becky <becky.taylor@lanecountyor.gov>
Sent: September 30, 2021 10:58 AM
To: HEARLEY Henry O <HHEARLEY@Lcog.org>
Cc: VARTANIAN Sasha <Sasha.VARTANIAN@lanecountyor.gov>; CALLISTER Jacob (LCOG) <jcallister@lco.org>; Alycia Lenzen <alycia.lenzen-hammerel@lanecountyor.gov>
Subject: RE: Development in Lowell

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi Henry,

The design concept for the SRTS project approved by the Board of County Commissioners on 8/31/21 is attached for your reference. Maps are included on pages 3, 15, and 16. Highlights are listed below.

Project Elements:

- Sidewalk reconstruction on both sides of Main Street, between West Boundary Road and Jasper-Lowell Road (Pioneer Street)
- New sidewalk construction on both sides of West Boundary Road, between Main Street and Jasper-Lowell Road (Pioneer Street)
- Pedestrian crossing improvements at the west leg of the Jasper-Lowell (Pioneer Street)/West Boundary Road intersection to include a pedestrian-refuge island and curb extensions that will reduce the crossing distance for pedestrians while still enabling thru truck movements

Financial Summary:

- The cost of the improvements will **not** be assessed to the benefiting properties in accordance with the Lane County Special Assessment Policy as outlined in Lane Code Chapter 15 and ORS 371.625 and 371.640.
- The funding for this project is sourced from the Oregon SRTS Infrastructure grant program.
- The cash-match requirement of the grant is being met by investments made previously by the County within the project area as part of Lane County's ADA Transition Plan implementation.

Schedule: The project funding is phased for design in 2021 and **construction in spring-summer 2022.**

I could also provide an overview of this information at a meeting. I definitely want to coordinate on utility work anticipated by the development in those areas.

Thanks,

Becky

From: TAYLOR Becky

Sent: Thursday, September 30, 2021 10:41 AM

To: 'HEARLEY Henry O' <HHEARLEY@Lcog.org>

Cc: VARTANIAN Sasha L <sasha.vartanian@lanecountyor.gov>; CALLISTER Jacob (LCOG) <jcallister@lcog.org>; LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>

Subject: RE: Development in Lowell

Hi Henry,

Given my involvement in the Downtown Master Plan and management of the SRTS project, I'll serve as your primary County contact for transportation issues on this development. Any chance I could join your meeting today – or schedule a separate meeting for us to discuss?

Thanks!

Becky Taylor

Senior Transportation Planner

Lane County Public Works

Becky.taylor@lanecountyor.gov

541-682-6932

From: HEARLEY Henry O [<mailto:HHEARLEY@Lcog.org>]

Sent: Thursday, September 30, 2021 9:35 AM

To: LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>

Cc: TAYLOR Becky <becky.taylor@lanecountyor.gov>; VARTANIAN Sasha L <sasha.vartanian@lanecountyor.gov>;

CALLISTER Jacob (LCOG) <jcallister@lcog.org>

Subject: RE: Development in Lowell

[EXTERNAL ⚠]

Thanks, Alycia.

I think we're largely concerned with what frontage improvements along the north side of North Shore the City can require of the applicant, consistent with the Downtown Plan. We are meeting internally later today to discuss just that question. As I dove into the Downtown Master Plan more, in the short term it calls for on-street parallel parking using painting lines within the existing pavement. The long-term vision is to widen North Shore to utilize its full 90-foot of ROW. The illustrative plan does show bulb outs, but the illustrative plan is conceptual in nature. I want to bring up the idea of bulb outs at the meeting today and see how hard we should or can push for bulb outs. The Downtown Master Plan also calls for 15-foot wide sidewalks along the north side of North Shore (where the subject development will be).

One thing I would like to know is the street improvements made recently in Lowell with respect to Safe Routes to School. I know they've been working on certain intersections in Lowell recently (Becky, I think you were at the Downtown Master Plan envisioning meeting with me back in 2018 😊). I just spoke to Max Baker at Lowell, he said Becky T has a nice map showing the improvements, but I think only one intersection (at the southeast corner of the subject property) is included in the SRTS improvements. I'd like to get a sense of those planned improvements to better understand how the improvement associated with this development fit. Also, Max had said the SRTS improvements are slated to begin around spring 2022? There could be opportunities for that work and the proposed development to piggy-back off efforts with respect to opening up earth and extending lines. Max mentioned Jerry would have to be extending water/sewer lines near that southeast corner and if the new SRTS improvements are already in place, he would likely have to rip them up and replace.

Henry

From: LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>

Sent: September 29, 2021 12:15 PM

To: HEARLEY Henry O <HHEARLEY@Lcog.org>

Cc: TAYLOR Becky <becky.taylor@lanecountyor.gov>; VARTANIAN Sasha <Sasha.VARTANIAN@lanecountyor.gov>

Subject: RE: Development in Lowell

CAUTION: This email originated from outside the organization. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi Henry,

Thanks for reaching out! Our first thought and clarifying question is what is the City looking for from us? We want to know how we can best be in alignment with Lowell's Downtown Master Plan. In terms of bulb outs – we are in support of them. However, we are concerned with what the intended use of the bulbs would be, would these bulbs consist of stormwater treatments such as vegetation and/or trees? I know from a Road Maintenance perspective, they really oppose the maintenance of those features. We would like to further add, that we are strongly hoping for opportunities to transfer N Shore Dr to the City. This transfer would make it simpler in the long run to better implement their Master Plan.

Thanks,

Alycia

From: HEARLEY Henry O [<mailto:HHEARLEY@Lcog.org>]
Sent: Wednesday, September 22, 2021 2:33 PM
To: LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>
Cc: TAYLOR Becky <becky.taylor@lanecountyor.gov>; VARTANIAN Sasha L <sasha.vartanian@lanecountyor.gov>
Subject: RE: Development in Lowell

[EXTERNAL 

Alycia:

Danielle Stanka (whom believe you took over for) issued some preliminary comments on this development when it was in the pre-app stages. See the email here.

Henry

From: HEARLEY Henry O
Sent: September 22, 2021 2:09 PM
To: LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>
Subject: RE: Development in Lowell

<https://www.ci.lowell.or.us/downtown-master-plan>

Lowell Master Plan Docs..

From: HEARLEY Henry O
Sent: September 22, 2021 2:08 PM
To: LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>
Subject: Development in Lowell

Alycia,

I sent this to Becky and Sasha, but I wanted to make sure you also took a look. This is an extremely important development for Lowell's Downtown core. The applicant owns most if not all of the downtown land. One thing I wanted to ask about is bulb outs on North Shore for the implementation of on-street parking. I'm going to send you the plans and Lowell's Downtown Plan for reference in a separate email.

Henry

Henry O. Hearley
Associate Planner
Lane Council of Governments
hhearley@lhog.org

HEARLEY Henry O

From: LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>
Sent: September 29, 2021 12:15 PM
To: HEARLEY Henry O
Cc: TAYLOR Becky; VARTANIAN Sasha
Subject: RE: Development in Lowell

Follow Up Flag: Follow up
Flag Status: Flagged

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Hi Henry,

Thanks for reaching out! Our first thought and clarifying question is what is the City looking for from us? We want to know how we can best be in alignment with Lowell's Downtown Master Plan. In terms of bulb outs – we are in support of them. However, we are concerned with what the intended use of the bulbs would be, would these bulbs consist of stormwater treatments such as vegetation and/or trees? I know from a Road Maintenance perspective, they really oppose the maintenance of those features. We would like to further add, that we are strongly hoping for opportunities to transfer N Shore Dr to the City. This transfer would make it simpler in the long run to better implement their Master Plan.

Thanks,

Alycia

From: HEARLEY Henry O [mailto:HHEARLEY@Lcog.org]
Sent: Wednesday, September 22, 2021 2:33 PM
To: LENZEN-HAMMEREL Alycia B <Alycia.LENZEN-HAMMEREL@lanecountyor.gov>
Cc: TAYLOR Becky <becky.taylor@lanecountyor.gov>; VARTANIAN Sasha L <sasha.vartanian@lanecountyor.gov>
Subject: RE: Development in Lowell

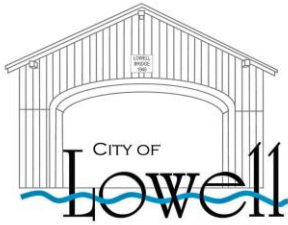
[EXTERNAL 

Alycia:

Danielle Stanka (whom believe you took over for) issued some preliminary comments on this development when it was in the pre-app stages. See the email here.

Henry

From: HEARLEY Henry O
Sent: September 22, 2021 2:09 PM



Public Works Department
P.O. Box 490 Lowell, OR 97452
Phone: 541-937-2157
Fax: 541-937-2936
Email: MBaker@ci.lowell.or.us

August 31, 2022

Subject: Water, Sewer and Storm Sewer capacity for Mixed-Use Development at 100 North Moss Street.

Henry Hearly,

This letter is to confirm that municipal water, sewer and storm sewer are available to the property mentioned below and that the existing water, sewer and storm sewer have the capacity to accommodate the proposed Mixed-Use Development at 100 North Moss Street.

Sincerely,

Max Baker
Public Works Director

ONE NORTH SHORE DRIVE

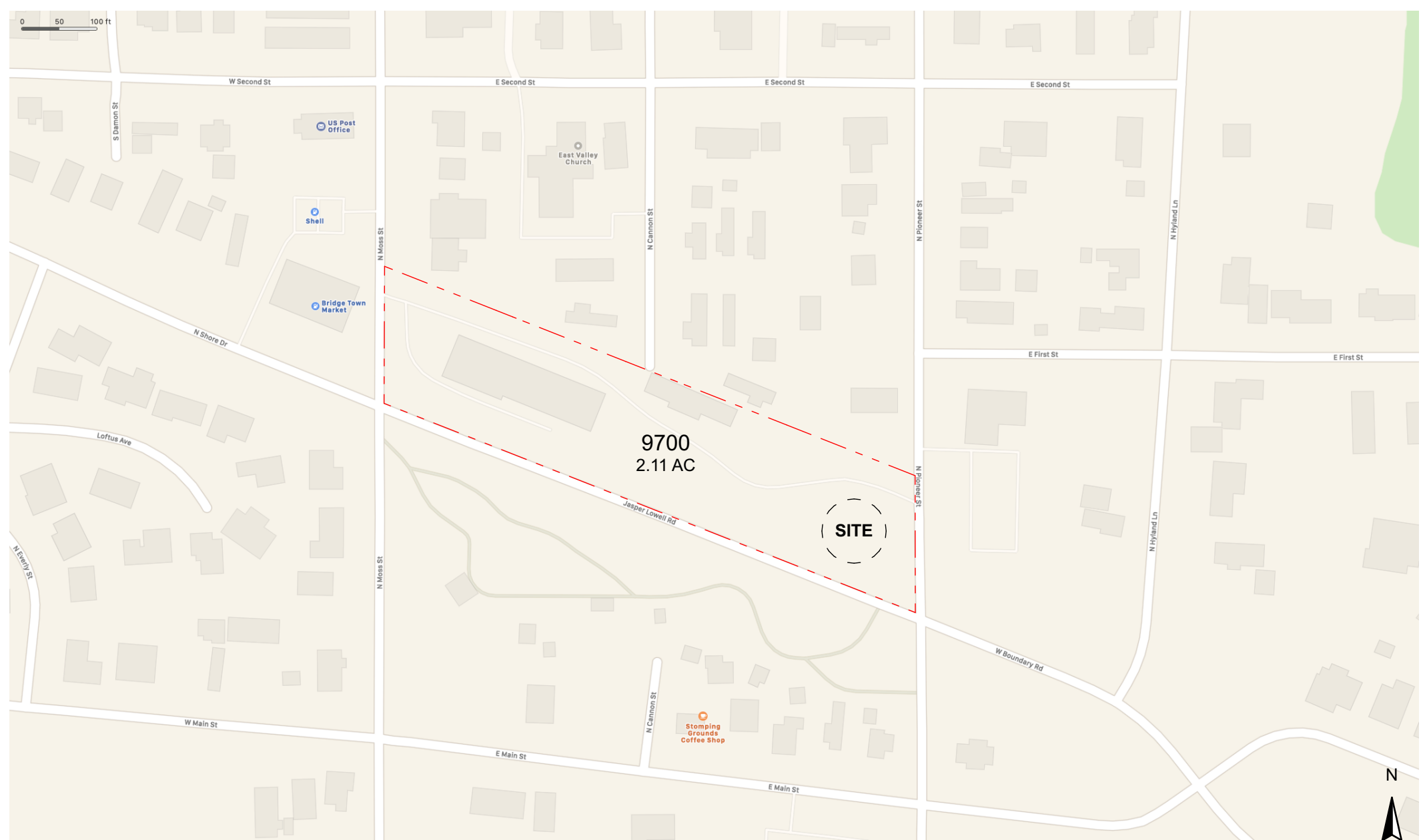


PROJECT LOCATION:
This Plans Set
is 34' 0" x 17' 0"
with a maximum of 10 sheets.



South Perspective

SCALE: 1:200



2 G-001 VICINITY MAP
NOT TO SCALE

PROJECT DESCRIPTION:
New construction (Phase 1) of a 3-story mixed-use development project comprised of 2 upper floors with 5 residential apartment units each over ground-floor commercial tenant spaces.

PROPERTY INFORMATION:
Tax Map: 19011423-09700
Site area: 2.11 AC
Project Type: Mixed Use
Project Permits: B - M - E - P

Occupancy Groups: R-2 over B (OSSC310.3)

Zoning: CC
Construction Type: V-B
Occupancy: B, R
Fire Protection: NFPA 13R Sprinklers (Group R)

OWNER:
North Shore LLC
phone: (541) 606-2571
contact: Jerry Valencia

ARCHITECT:
BALANCE architecture+design, p.c.
address: 1808 Jefferson St. Eugene, OR 97402
phone: (541) 914-1733
contact: Rex Prater, AIA No. 5808
email: rex@balancearchitecturepc.com

STRUCTURAL ENGINEER:
WoodChuck Engineering
address: 3028 Gateway Loop Springfield, OR 97477
phone: (541) 357-5532
contact: Charles (Chuck) C. DuFault, Jr., P.E. Registration# 65476PE
email: chuck@woodchuckengineering.com

GENERAL CONTRACTOR:
BRIDGEWAY CONSTRUCTION, LLC
address: 100 North Moss Lowell, OR 97452
mail: PO Box 246 Lowell, OR 97452
phone: (541) 606-2571
fax: (541) 937-3491
email: jerry@bridgewaycontracting.com

REVISIONS:

BUILDING CODE SUMMARY:
Chapter 1 - Administrative Requirements
Deferred Submittals: Plumbing, Mechanical, Electrical
Required Inspections: Per Permit: Framing, Electrical, Final
ELECTRICAL: New Construction
HVAC: New Construction
FIRE PROTECTION: NFPA 13R for Residential Units
STRUCTURAL: Three Story, Non-Separated
GENERAL: See Project Notes/Sheet for more information
ACCESSIBILITY IMPROVEMENTS: As Adopted by the State of Oregon (OSSC CHAPTER 11)
1 ADA Accessible Parking Stall
1 ADA Van-Accessible Parking Stall
Curb Ramps to Public Way
No Ramps Proposed
Fully Accessible Business Access
Fully Accessible Residential Units (Phase 2)

REFERENCE CODES:
2019 Oregon Structural Specialty Code (OSSC) Effective Oct. 1, 2019
Lowell Revised Code (Title Eight)

GENERAL REFERENCES:
ANSI
NFPA
ICC
ICC/ANSI A177.1-2009 Accessible and Usable Buildings and Facilities American National Standard, 2009 Edition, International Code Council, Inc.
National Fire Protection Association (NFPA) Standards Referenced in ORS and Regulations

ABBREVIATIONS:
AFF ABOVE FINISHED FLOOR
AHU AIR HANDLER UNIT
ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
ARCH ARCHITECTURAL
BLDG BUILDING
CATV CABLE TELEVISION
CLG CEILING
CLR CLEAR
CONC CONCRETE
CONST CONSTRUCTION
CONTR CONTRACTOR
CT CERAMIC TILE
DIM DIMENSION
DWG DRAWING
EP ELECTRICAL PANEL
E EXISTING
FD FLOOR DRAIN
EFD EXISTING FLOOR DRAIN
EXT EXTERIOR
FE FIRE EXTINGUISHER
FH FIRE HYDRANT
FL FLUORESCENT
GC GENERAL CONTRACTOR
GFI GROUND FAULT INTERRUPT
GFCI GROUND FAULT CIRCUIT INTERRUPT
GWB GYPSUM WALL BOARD
GYP GYPSUM
HC HANDICAP/HANDICAPPED
HVAC HEATING/VENTILATING/AIR CONDITIONING
INS INSULATION
INT INTERIOR
LAV LAVATORY
LOC LOCATION (S)
LED LIGHT-EMITTING DIODE
MAX MAXIMUM
MIN MINIMUM
N NEW
NIC NOT IN CONTRACT
NTS NOT TO SCALE
OC ON CENTER
PLAM PLASTIC LAMINATE
PLUMB PLUMBING
PLYWD PLYWOOD
REQ REQUIRED (REQUIREMENTS)
REQD REQUIRED
RM ROOM
SHT SHEET
STM STORMWATER
TYP TYPICAL
VAC VACUUM
VTR VENT THROUGH ROOF

SYMBOLS:
SECTION DWG # 2 SHT # A-302
ELEVATION DWG # 2 SHT # A-201
REVISION DELTA

SHEET INDEX:

GENERAL DRAWINGS
G-001 COVER SHEET
G-002 CODE SUMMARY

ARCHITECTURAL SITE PLANS
AS-001 GEOTECH REPORT
AS-002 GEOTECH REPORT, CONTINUED
AS-003 SITE DEVELOPMENT PLAN

FLOOR PLANS
A-101 FLOOR 1 PLAN
A-102 FLOOR 2 PLAN
A-103 FLOOR 3 PLAN

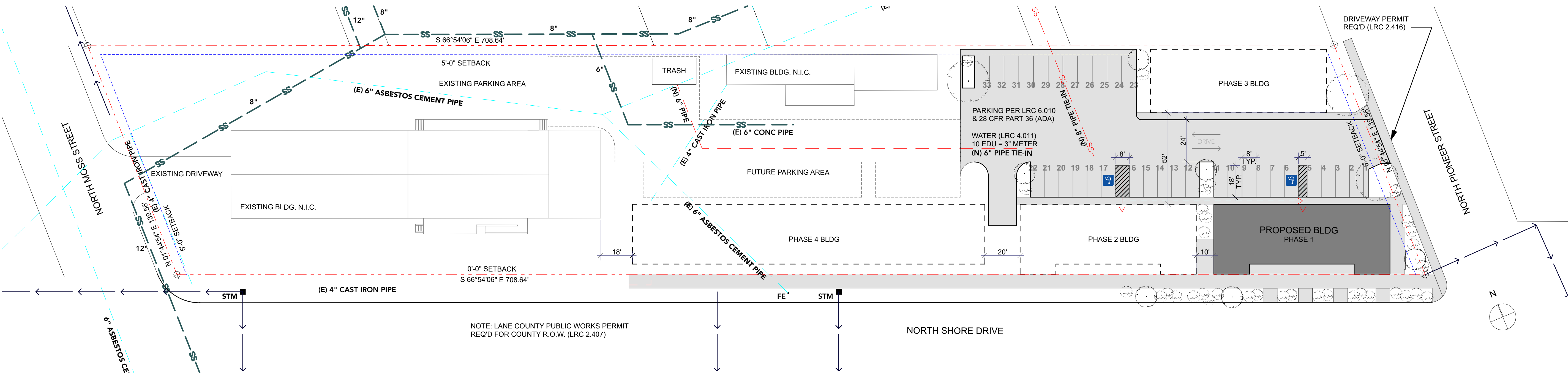
FOUNDATION AND FRAMING PLANS
A-104 FOUNDATION PLAN
A-105 FLOOR 1 FRAMING PLAN
A-106 FLOOR 2 FRAMING PLAN
A-107 FLOOR 3 FRAMING PLAN

ROOF PLANS
A-108 ROOF FRAMING PLAN

SECTIONS AND ELEVATIONS
A-201 EXT. ELEVATIONS & BLDG. SECTIONS

DETAILS
A-501 DETAILS

SCHEDULES
A-601 DOOR & WINDOW SCHEDULES
A-602 DOOR & WINDOW SCHEDULES, CONTINUED



1 G-001 SITE PLAN
SCALE: 1" = 30'

OWNER: NORTH SHORE LLC
TAX MAP: 19011423-09700
TAX LOT: 9700

ONE NORTH SHORE DRIVE
Project Phase 1
100 NORTH MOSS
LOWELL, OREGON 97452
NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
100 North Moss Lowell OR 97452



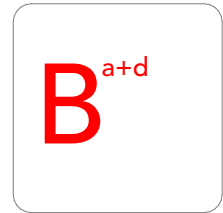
drawing name
COVER SHEET

drawing number

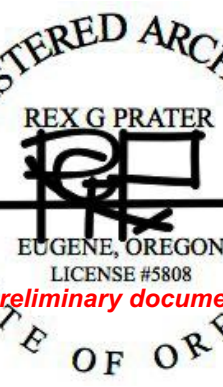
G-001

SET 2 - PRELIM
print date: 9/7/21

ATTACHMENT I



PROJECT LOCATION:
Site Plan: AS-003
100 North Moss Lowell, Oregon
www.bridgewaycontracting.com



PLOT PLAN:
The accuracy of this Plot Plan is based on TAX MAP information and not actual survey data. No private Civil survey information was provided - this is to be used for reference only.

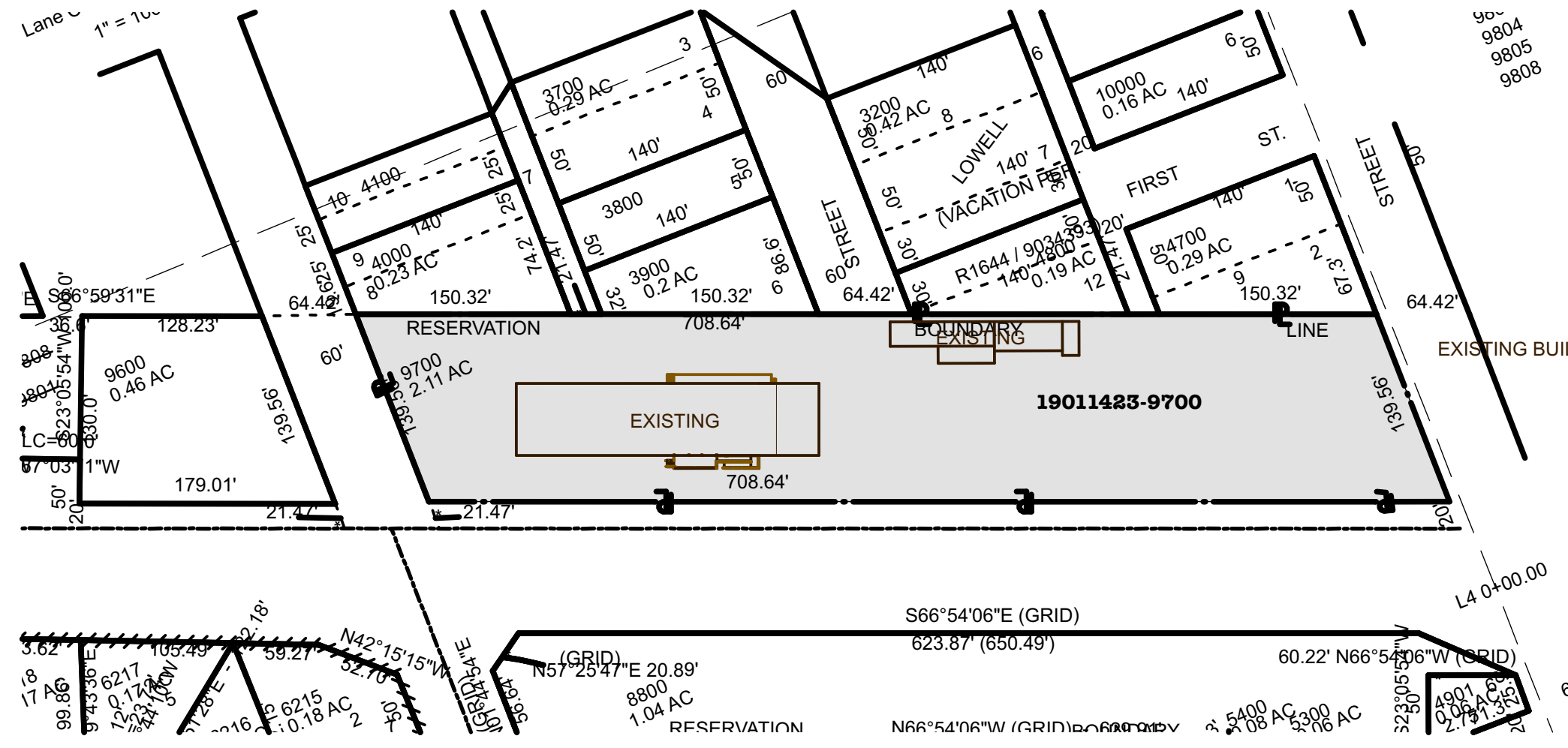
Location of structures shown is for reference. Actual Location of proposed structure to be determined by Owner.

Required setbacks of proposed structures are shown on Site Plan if applicable.

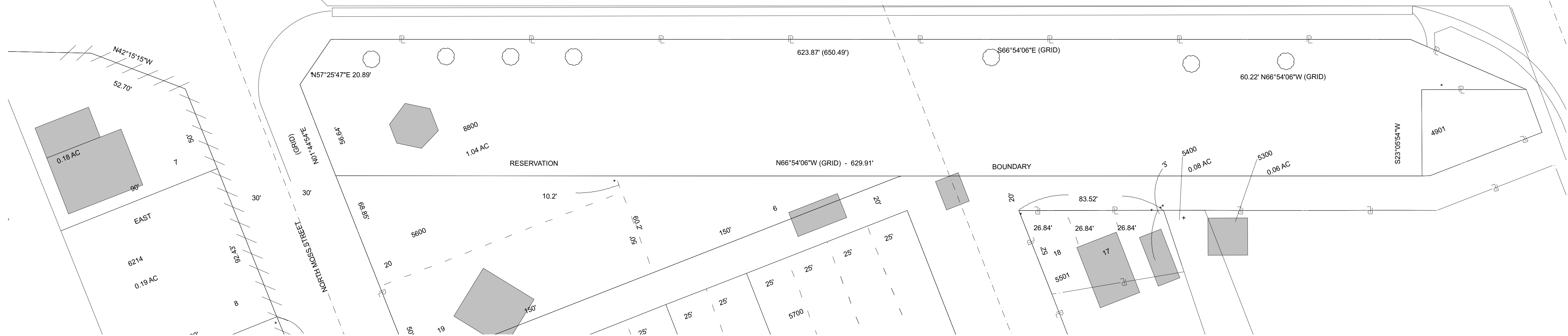
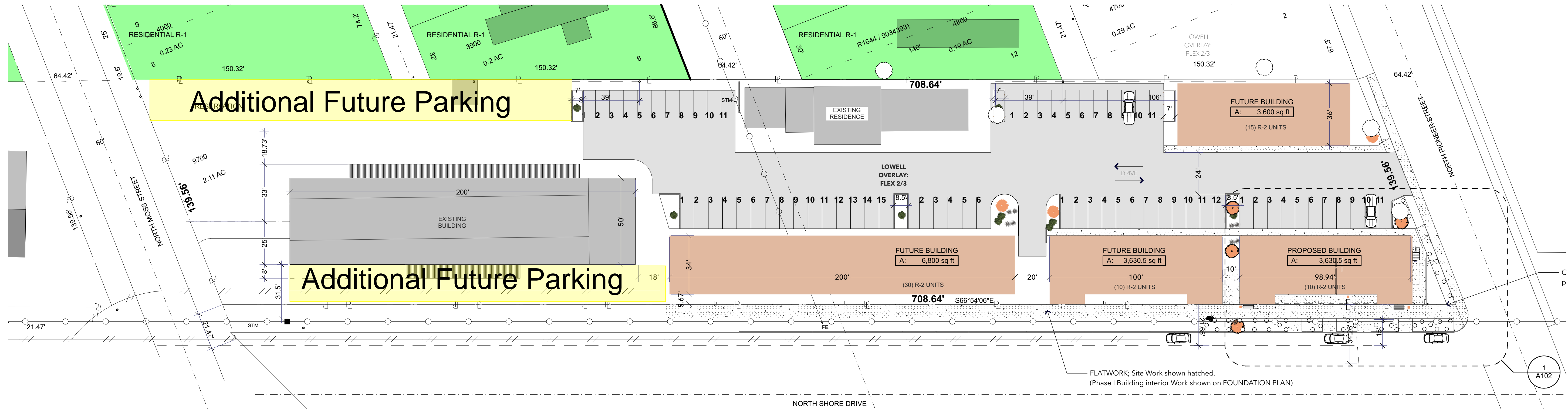
SCHEDULE OF SERVICES, as known:

- SEPTIC. Tie system into existing lines per City requirement/comments. Work to comply with Plumbing design
- ELECTRIC. Electricity is provided to structure from existing service onto the Site from the West. New service connection & meter is proposed per Electrical design and to be coordinated with Utility District
- WATER. Service provided to Site per Plumbing Design. The existing system is shown for reference and to be coordinated with Utility District

REV	CHG	Change Name	Date
01			12/10/19



EXISTING TAXMAP SITE
SCALE: 1" = 100'



OWNER: NORTH SHORE LLC
TAX MAP: 19011423-09700
TAX LOT: 9700

ONE NORTH SHORE DRIVE

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100 NORTH MOSS
LOWELL, OREGON 97452
NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

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One North Shore Drive
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drawing name
SITE DEVELOPMENT PLAN

drawing number

AS-003

SET 2 - PRELIM
print date: 9/7/21

LANDSCAPING
Landscaping shall comply with Section 9.528. - Landscaping

All yard setbacks and parking areas shall be landscaped in accordance with the following requirements:

(a) General provisions.
 (1) Landscaping shall primarily consist of ground cover, trees, shrubs or other living plants with sufficient irrigation to properly maintain all vegetation. Decorative design elements such as fountains, pools, benches, sculptures, planters, fences and similar elements may be placed within the area.
 (2) Provisions for landscaping, screening and maintenance are a continuing obligation of the property owner. All required landscaped areas shall be cleared of unwanted vegetation and weeds at least once a year prior to July. Dead landscape plantings shall be replaced by April of the following year.
 (3) Landscape plans for proposed new industrial, commercial or residential developments shall be included with the site plans submitted to the City for approval. Trees exceeding ten inches in diameter, plantings and special site features shall be shown on all submitted plans and shall clearly indicate items proposed to be removed and those intended to be preserved.

(b) Yard setbacks and open space.
 (1) All required street facing exterior yard setbacks in each land use district and the entire open space of all commercial, and multiple-family dwelling sites exclusive of walks, drives, parking areas and buildings shall be landscaped and permanently maintained.
 (2) Commercial and industrial developments abutting residential properties shall have their yard setbacks landscaped and/or fenced to protect the abutting residential properties.

(c) Fences.
 (1) Residential fences, hedges and walls may be located within yard setbacks. required front yard or four feet if the top one foot of the fence is is 75 percent industrial properties may have eight foot high fences except in a street facing front yard setback.
 (2) Materials. Residential fences and walls shall not be constructed of or contain any material which would do bodily harm such as electric, barbed or razor wire, broken glass, spikes, or any other hazardous or dangerous materials. Commercial or industrial properties may have barbed wire at the top of fences over six feet in height.
 (3) Sight-obscuring fences, walls or landscaping may be required to screen objectionable activities as part of the City's review and approval process. Sight-obscuring means 75 percent opaque when viewed from any angle at a point 25 feet away. Vegetative materials must be evergreen species that meet this standard year-round within three years of planting.
 (4) Maintenance. Fences shall be structurally maintained in a safe condition of repair and shall not lean over an adjoining property or sidewalk, have missing sections or slats, or broken supports.

(d) Parking areas.
 (1) Parking lots shall be screened from abutting residential districts by a combination of fences, walls, and landscaping adequate to screen lights, provide privacy and separation for the abutting residential districts.
 (2) Parking lots shall have curbed landscaped islands and trees at the ends of parking rows to facilitate movement of traffic and to break large areas of parking surface. The minimum dimension of the landscaped area excluding the curbs shall be three feet and the landscaping shall be protected from vehicular damage by wheel guards (3) Parking lots containing more than 20 parking spaces shall have a minimum of five percent of the area devoted to vehicular circulation and parking areas in landscaping and trees. Landscaping shall be evenly distributed throughout the parking lot and long rows of parking spaces shall be interrupted by landscaped islands. The 5 percent landscaping shall be within or abutting the parking area and shall be in addition to the required landscaped yard setbacks

EXTERIOR LIGHTING
Exterior Lighting shall comply with Section 9.529. - Exterior lighting.

Exterior lighting should be provided in parking lots and may be provided elsewhere. All exterior lighting shall be designed and installed to the following standards:

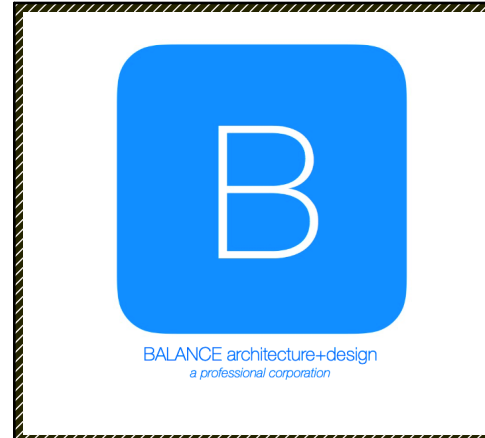
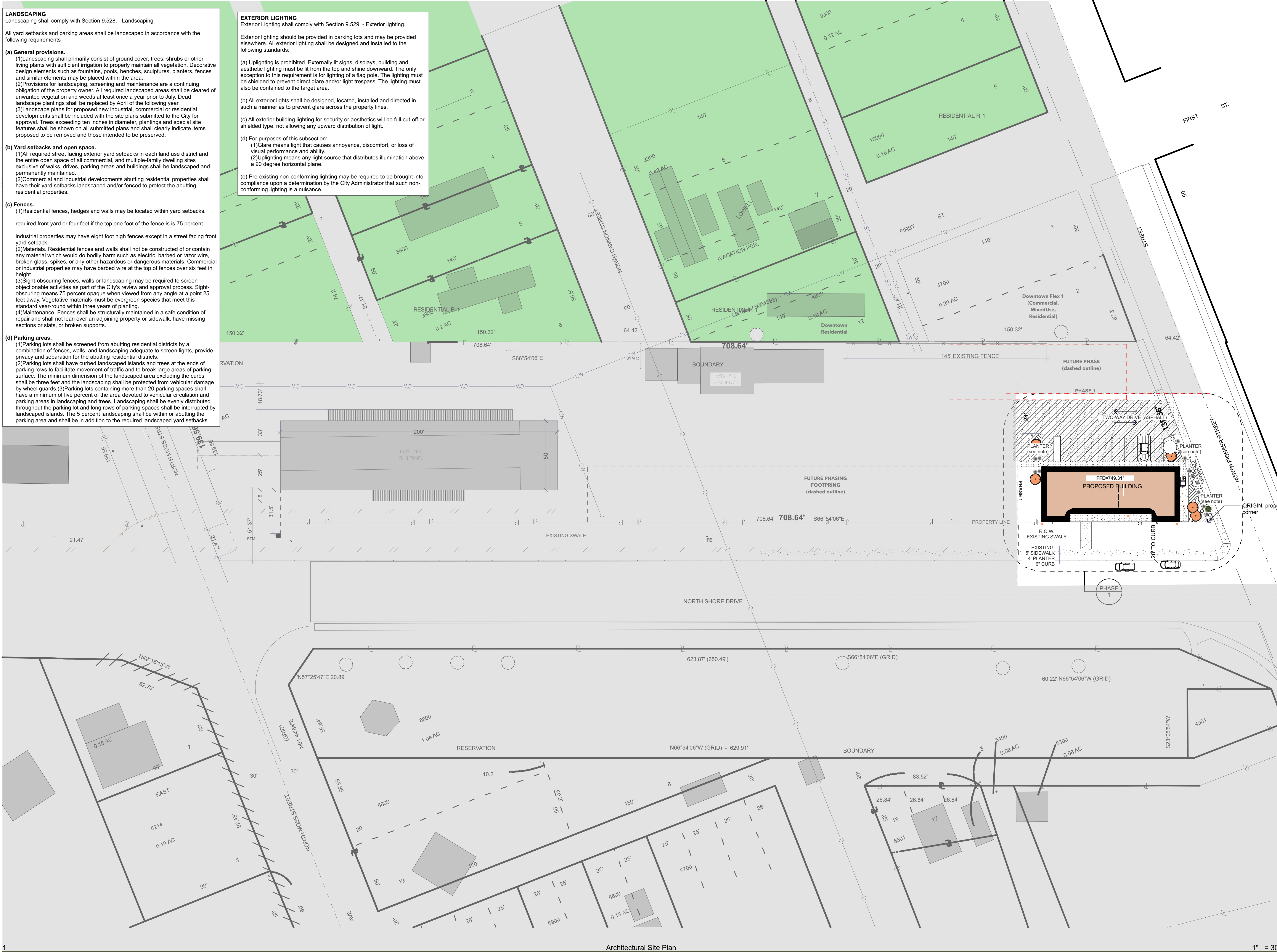
(a) Uplighting is prohibited. Externally lit signs, displays, building and aesthetic lighting must be lit from the top and shine downward. The only exception to this requirement is for lighting of a flag pole. The lighting must also be contained to the target area.

(b) All exterior lights shall be designed, located, installed and directed in such a manner as to prevent glare across the property lines.

(c) All exterior building lighting for security or aesthetics will be full cut-off or shielded type, not allowing any upward distribution of light.

(d) For purposes of this subsection:
 (1) Glare means light that causes annoyance, discomfort, or loss of visual performance and ability.
 (2) Uplighting means any light source that distributes illumination above a 90 degree horizontal plane.

(e) Pre-existing non-conforming lighting may be required to be brought into compliance upon a determination by the City Administrator that such non-conforming lighting is a nuisance.



CONTACT:
BALANCE architecture+design, p.c.
PROJECT ARCHITECT:
Rev. Prater, AIA
p: 541-914-1733
rex@balancearchitecturepcc.com



One North Shore Drive

PROJECT #:
1 North Shore Lowell, OR 97452

Project No.:

CLIENT:
BRIDGEWAY CONTRACTING, LLC
100 North Moss Lowell OR 97452
CONTACT: JERRY VALENCIA



NOTES:

REVISIONS
OCTOBER 15, 2022

PRELIMINARY DEVELOPMENT
DATE: 10/20/22 9:27 AM
SCALE:

Architectural Site Plan

AS-001

1" = 30' SHEET



BALANCE architecture+design
architectural cooperation

CONTACT:
BALANCE architecture+design, p.c.
PROJECT ARCHITECT:
Rex Prater, AIA
p: 541-914-1733
rex@balancearchitecturepc.com

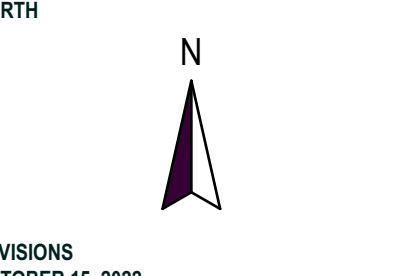


One North Shore Drive

PROJECT: 1 North Shore Lowell, OR 97452
PROJECT #: 97452

CLIENT: BRIDGEWAY CONTRACTING, LLC
100 North Moss Lowell, OR 97452
CONTACT: JERRY VALENCIA

NOTES:



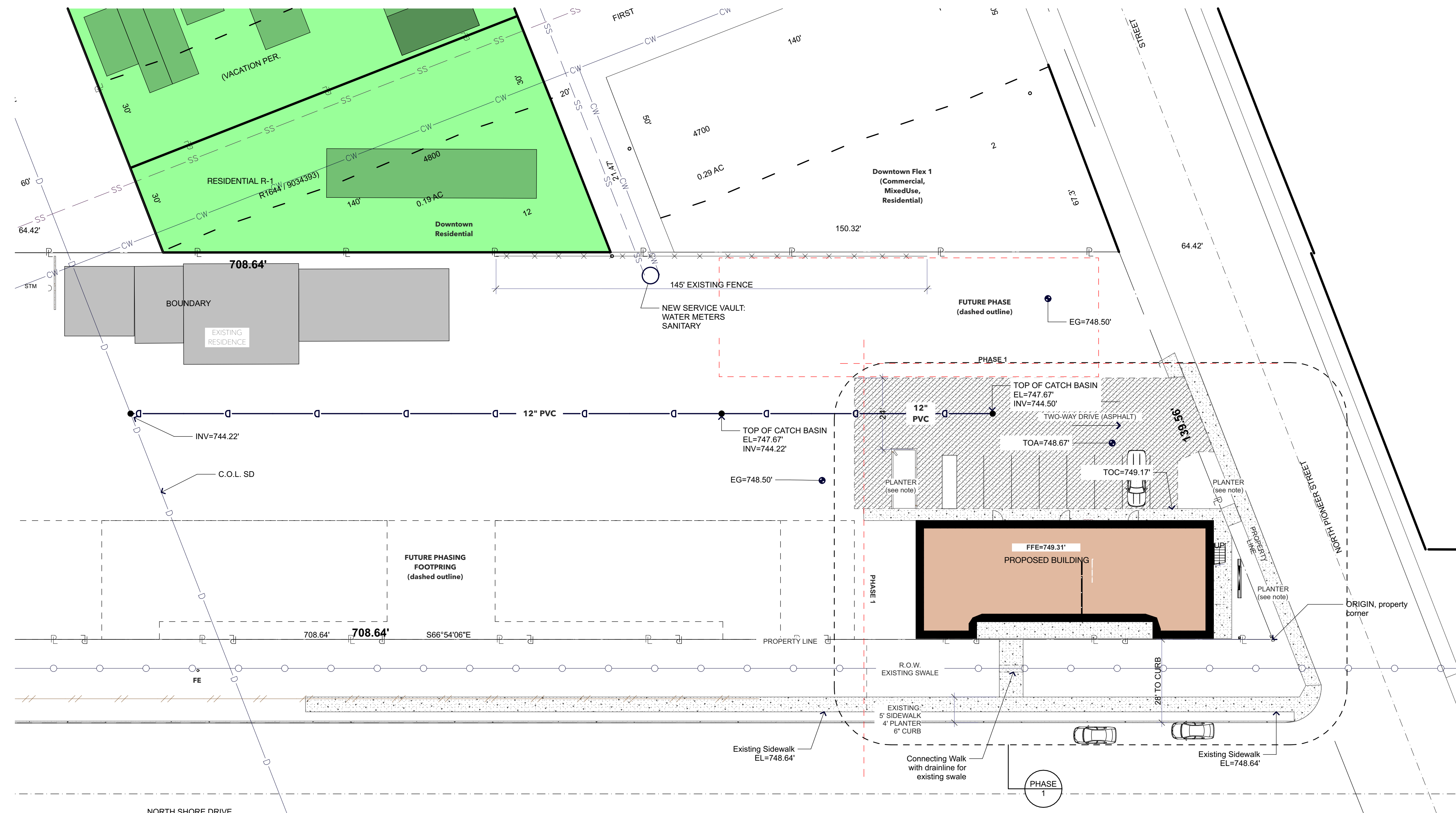
REVISIONS
OCTOBER 15, 2022

PRELIMINARY DEVELOPMENT
DATE: 10/20/22 9:27 AM
SCALE:

Grading Plan

AS-002

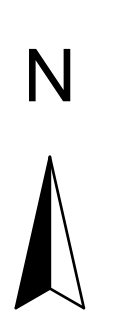
SHEET



GRADING NOTE:
Grading plan and stormwater design comply with City of Lowell Code:
SECTION 9.527 - GRADING
General grading shall conform to Lowell Ordinance 227, Section 2. Excavation and Grading Building Code and the following standards unless engineered and approved by the City
(a) Cut slopes shall not exceed one and one-half feet horizontally to one foot vertically.
(b) Fill slopes shall not exceed two feet horizontally to one foot vertically
(c) The type and characteristics of imported fill soils shall be the same or compatible with the existing soils on the site
(d) Fills for streets and building sites shall be engineered and approved by the City
(e) All sites shall be graded to direct storm water to City storm sewers or to natural drainage ways

Site Grading Plan

1" = 20'



LANDSCAPING

Landscaping shall comply with Section 9.528. - Landscaping

All yard setbacks and parking areas shall be landscaped in accordance with the following requirements

(a) General provisions.

- (1) Landscaping shall primarily consist of ground cover, trees, shrubs or other living plants with sufficient irrigation to properly maintain all vegetation. Decorative design elements such as fountains, pools, benches, sculptures, planters, fences and similar elements may be placed within the area.
- (2) Provisions for landscaping, screening and maintenance are a continuing obligation of the property owner. All required landscaped areas shall be cleared of unwanted vegetation and weeds at least once a year prior to July. Dead landscape plantings shall be replaced by April of the following year.
- (3) Landscape plans for proposed new industrial, commercial or residential developments shall be included with the site plans submitted to the City for approval. Trees exceeding ten inches in diameter, plantings and special site features shall be shown on all submitted plans and shall clearly indicate items proposed to be removed and those intended to be preserved.

(b) Yard setbacks and open space.

- (1) All required street facing exterior yard setbacks in each land use district and the entire open space of all commercial, and multiple-family dwelling sites exclusive of walks, drives, parking areas and buildings shall be landscaped and permanently maintained.
- (2) Commercial and industrial developments abutting residential properties shall have their yard setbacks landscaped and/or fenced to protect the abutting residential properties.

(c) Fences.

- (1) Residential fences, hedges and walls may be located within yard setbacks. Height is limited to six feet in required side, rear or interior yards, three feet in any required front yard or four feet if the top one foot of the fence is 75 percent open, and three feet in height in a Vision Clearance Area. Commercial or industrial properties may have eight foot high fences except in a street facing front yard setback.
- (2) Materials. Residential fences and walls shall not be constructed of or contain any material which would do bodily harm such as electric, barbed or razor wire, broken glass, spikes, or any other hazardous or dangerous materials. Commercial or industrial properties may have barbed wire at the top of fences over six feet in height.
- (3) Sight-obscuring fences, walls or landscaping may be required to screen objectionable activities as part of the City's review and approval process. Sight-obscuring means 75 percent opaque when viewed from any angle at a point 25 feet away. Vegetative materials must be evergreen species that meet this standard year-round within three years of planting.
- (4) Maintenance. Fences shall be structurally maintained in a safe condition of repair and shall not lean over an adjoining property or sidewalk, have missing sections or slats, or broken supports.

(d) Parking areas.

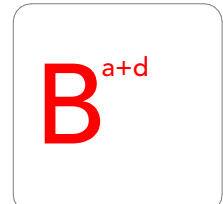
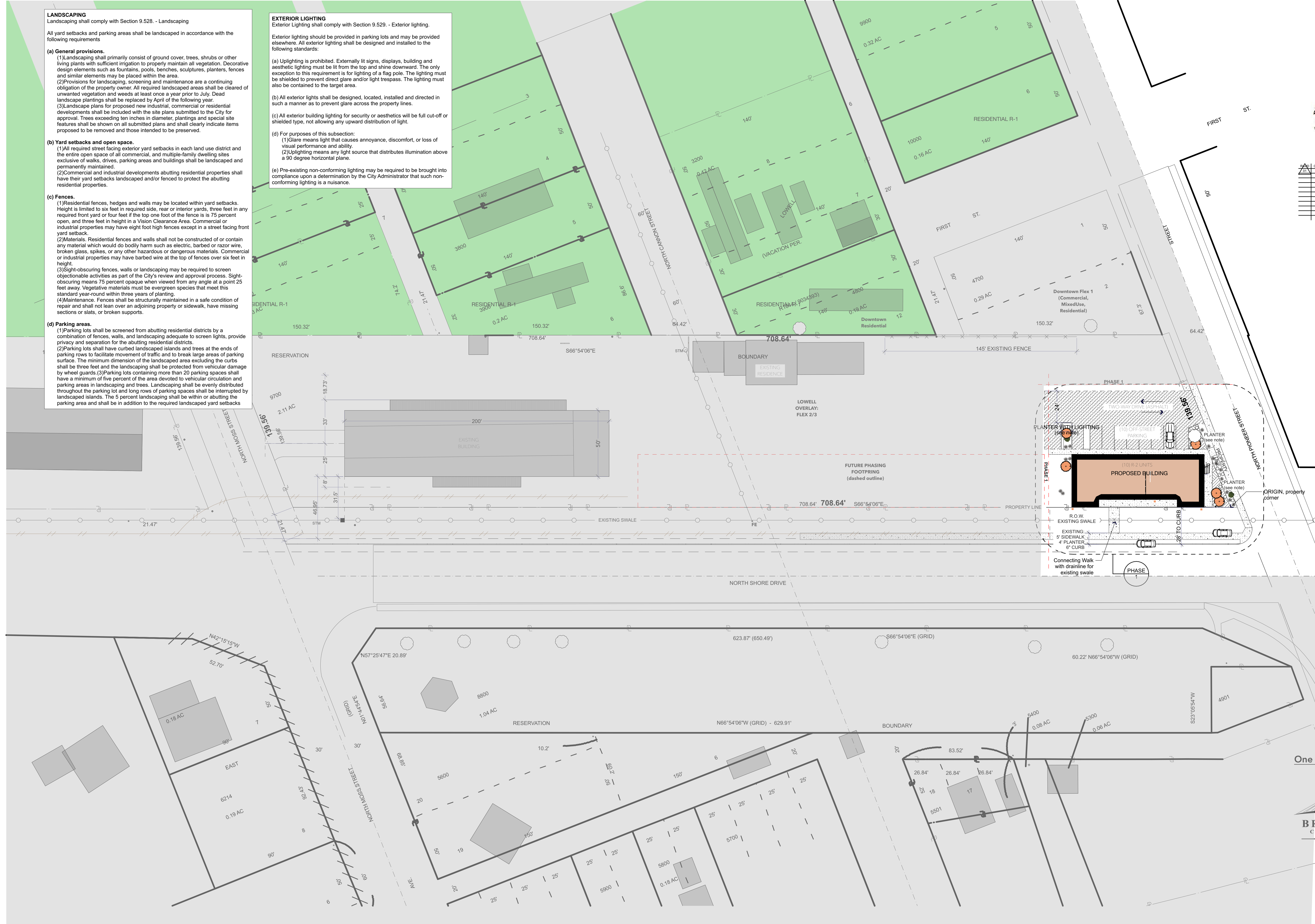
- (1) Parking lots shall be screened from abutting residential districts by a combination of fences, walls, and landscaping adequate to screen lights, provide privacy and separation for the abutting residential districts.
- (2) Parking lots shall have curbed landscaped islands and trees at the ends of parking rows to facilitate movement of traffic and to break large areas of parking surface. The minimum dimension of the landscaped area excluding the curbs shall be three feet and the landscaping shall be protected from vehicular damage by wheel guards.
- (3) Parking lots containing more than 20 parking spaces shall have a minimum of five percent of the area devoted to vehicular circulation and parking areas in landscaping and trees. Landscaping shall be evenly distributed throughout the parking lot and long rows of parking spaces shall be interrupted by landscaped islands. The 5 percent landscaping shall be within or abutting the parking area and shall be in addition to the required landscaped yard setbacks

EXTERIOR LIGHTING

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Exterior lighting should be provided in parking lots and may be provided elsewhere. All exterior lighting shall be designed and installed to the following standards:

- (a) Uplighting is prohibited. Externally lit signs, displays, building and aesthetic lighting must be lit from the top and shine downward. The only exception to this requirement is for lighting of a flag pole. The lighting must be shielded to prevent direct glare and/or light trespass. The lighting must also be contained to the target area.
- (b) All exterior lights shall be designed, located, installed and directed in such a manner as to prevent glare across the property lines.
- (c) All exterior building lighting for security or aesthetics will be full cut-off or shielded type, not allowing any upward distribution of light.
- (d) For purposes of this subsection:
 - (1) Glare means light that causes annoyance, discomfort, or loss of visual performance and ability.
 - (2) Uplighting means any light source that distributes illumination above a 90 degree horizontal plane.
- (e) Pre-existing non-conforming lighting may be required to be brought into compliance upon a determination by the City Administrator that such non-conforming lighting is a nuisance.



PROJECT ARCHITECT
Rex Prater
Eugene, Oregon
www.bridgewayarchitect.com



REV	CHG	CHANGE NAME	DATE
01			12/10/19

Project Phase I
One North Shore Drive
100 North Moss Lowell OR 97452



drawing name
Architectural Site Plan

drawing number

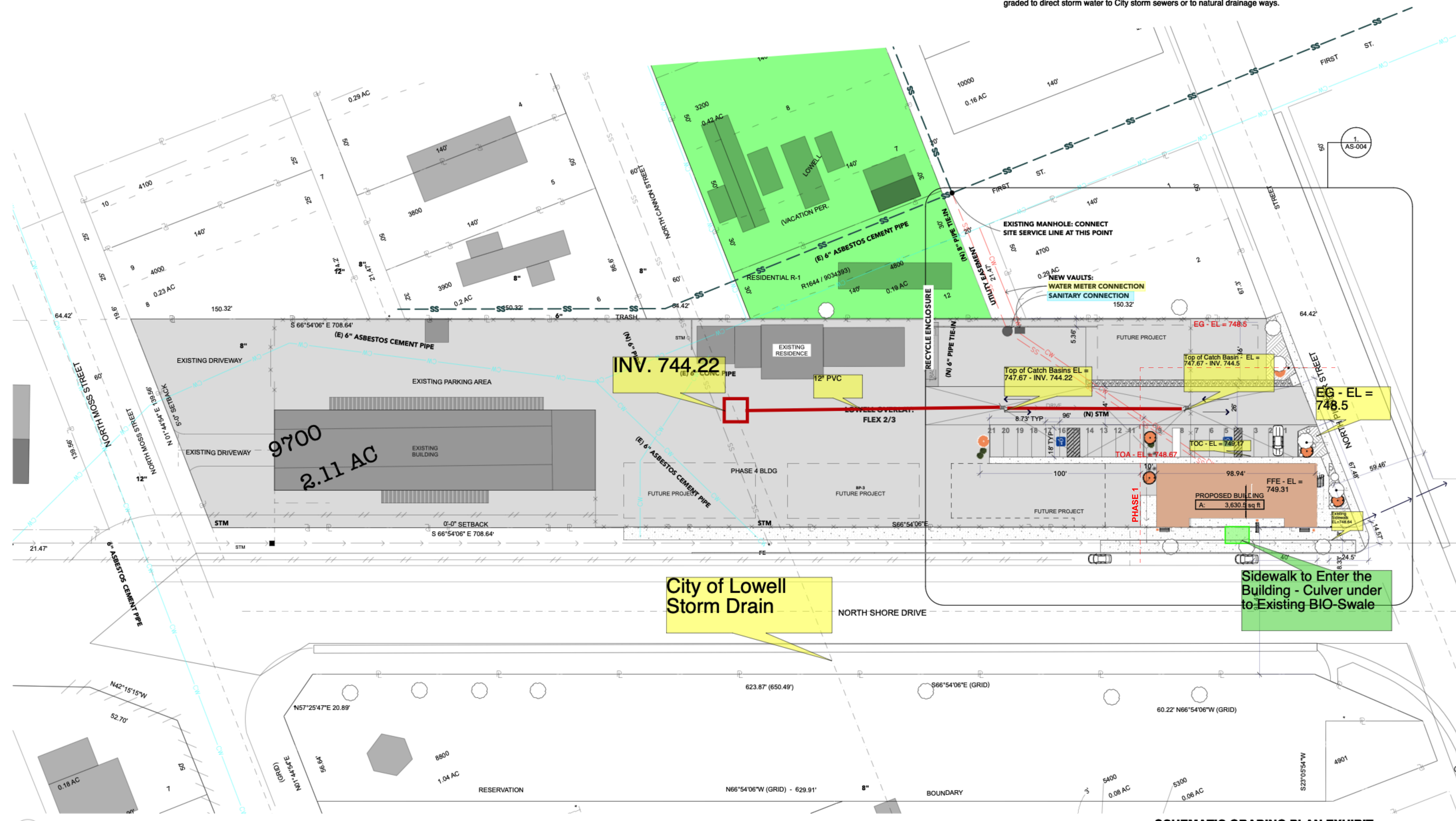
AS-001

SET 2 - PRELIM
print date : 10/18/22

NO.	DATE	CHANGE NAME	DATE
1	12/19/23		

GRADING
THE SCHEMATIC GRADING PLAN AND INCLUDED STORMWATER MEMO COMPLY WITH CODE
Section 9.527. - Grading.
General grading shall conform to Lowell Ordinance 227, Section 2, Excavation and Grading Building Code, and the following standards unless engineered and approved by the City.

(a) Cut slopes shall not exceed one and one-half feet horizontally to one foot vertically. (b) Fill slopes shall not exceed two feet horizontally to one foot vertically. (c) The type and characteristics of imported fill soils shall be the same or compatible with the existing soils on the site. (d) Fills for streets and building sites shall be engineered and approved by the City. (e) All sites shall be graded to direct storm water to City storm sewers or to natural drainage ways.



City of Lowell
Storm Drain

Sidewalk to Enter the
Building - Culver under
to Existing BIO-Swale

OWNER: NORTH SHORE LLC
TAX MAP: 19011423-09700
TAX LOT: 9700

ONE NORTH SHORE DRIVE

Project Phase 1
100 NORTH MOSS
LOWELL, OREGON 97452

NORTH SHORE HOUSING AND COMMERCIAL DEVELOPMENT

Project Phase 1
One North Shore Drive
100 North Moss Lowell OR 97452



drawing name
OVERALL SITE DEVELOPMENT PLAN

drawing number

AS-003

SET 2 - PRELIM
print date : 11/23/21