

#### **Community Development Department**

Building | Planning | Code Enforcement P.O. Box 9, 230 Davidson Avenue (360) 225-7299, www.ci.woodland.wa.us

#### **NOTICE OF DECISION**

1838 Franklin Street / Franklin Offices Site Plan

Land Use Application Nos.:	SPR-21-002 (Site Plan Review – Type 2)
	SEP-21-001 (SEPA)
Applicant and Owner:	Jeff Rauth
	500 Grade Street
	Kelso, Washington, 98626
Site Location:	"1838" Franklin Street
	Woodland, WA 98674
Parcel & Size:	50728, 4.08 Acres
Zoning Designation:	Highway Commercial (C-2)
<b>Date Application Received:</b>	March 18 <sup>th</sup> , 2021
Notice of Application &	Revised: May 16 <sup>th</sup> , 2022
Likely DNS issued:	Original: April 15 <sup>th</sup> , 2022 [See: case # SEP-21-001]
<b>Comment Period &amp; SEPA</b>	Revised: May 30 <sup>th</sup> , 2022
Appeal Period Ended:	Original: April 29 <sup>th</sup> , 2022
Notice of Decision Issued:	June 1 <sup>st</sup> , 2022
DRC Decision:	Approve with Conditions

#### I. DESCRIPTION OF PROPOSAL

Applicant proposes to develop a new 1,200 SF modular office building on a fixed foundation with an ADA ramp on a vacant parcel off Franklin Street and Belmont Loop. Project will include the installation of a 150 foot by 20-foot driveway with sidewalk, four (4) standard parking spaces, and a new trash enclosure. An outdoor sales facility for modular homes may be considered at a later date through a separate application process.

#### II. REVIEW AUTHORITY & FINDINGS

Per Woodland Municipal Code (WMC) 19.08.030, site plan reviews shall be approved, approved with conditions, or denied by the Development Review Committee and decisions shall be issued by the Community Development Department.

#### Development Impact Fees – Fire | WMC 3.41

**Finding 1:** Fire Impact Fees are required for the proposed building. Fees are calculated based on \$.51 per sq ft of building. Fees are calculated and due at the time of building permit issuance. Fee is estimated to be  $(1200 \times \$0.51) = \$612$  for the project. A condition of approval has been added which requires the fees be calculated and paid at the time of building permit issuance. *See Conditions #1 and #2.* 

**Conclusion:** As conditioned, the proposal can comply with this requirement. (See Findings 52 and 53 for fire review requirements.)

#### Development Impact Fees – Transportation | WMC 3.42

**Finding 2:** Transportation Impact Fees (TIF) are required on new development to support future transportation improvements within the city per WMC 3.42. The TIF is calculated based on \$838 per PM Peak Hour Trip (PMPHT) generated by the project based on the project Traffic Study or where no study is prepared, based on trip generation in accordance with Institute of Transportation Engineers (ITE) published data.

**Finding 3:** For this proposal, trip generation was evaluated utilizing ITE land use code #710 – general office building manufacturing, which Based on this category, the revised impact fee calculation would be: 1,200 SF @ 1.49 peak hour trips per 1,000 SF, which is a total of 1.79 PMPHT.

**Finding 4:** With a Transportation Impact fee of \$838.00/ Pm Peak Hour Trip, a rough estimation of the Transportation impact fee would be \$1,500.20 (\$838 x 1.79).

Impact fees are collected at the time of building permit issuance. (See Conditions #1 and #2)

**Conclusion:** As conditioned, the project can comply with this requirement.

#### Streets and Sidewalks | WMC 12

**Finding 5A:** Per WMC 12.06.010, public street improvements including sidewalks, curb, and gutter must be designed and constructed in accordance with the City of Woodland Engineering Standards.

**Finding 5B:** Preliminary plans provided shows new frontage improvements including a 26.3-foot-wide driveway, a type A-1 concrete curb and gutter, and a 6-foot detached sidewalk. These are acceptable in scope, however the City updated our transportation standards in February 2022, and our standard sidewalk requires a width of 6 feet. (*See condition 3*)

**Finding 6A:** Per WMC 12.28, street trees are required to be planted along the sidewalk and within the public Right-of-Way in order to provide a decorative buffer between the street and the property line. All street trees proposed shall be indicated and properly identified on the final landscaping plan.

**Finding 6B:** No street trees are indicated on the preliminary landscaping plan. In order to comply with WMC 12.28, a condition has been added that the applicant shall provide one street tree along their frontage on Franklin Loop. (See Condition 4)

**Finding 6C:** Street trees required under WMC 12.28 along the right of way of Old Pacific Highway have been deferred until future development review.

Finding 7: All street trees must be chosen from the approved list of acceptable street trees, which can be found online at: <a href="https://www.ci.woodland.wa.us/publicworks/page/construction-standards">https://www.ci.woodland.wa.us/publicworks/page/construction-standards</a>. (See Condition 5)

**Conclusion:** As conditioned, the proposal can comply with the development standards.

#### Water and Sewage | WMC 13

**Finding 8:** Provided plans do not include a preliminary utility plan. A final utility plan indicating the proposed location, size, connection points to existing public systems and terminus points for sanitary sewer, water, and stormwater drainage and control systems is required. Public and private easements for sanitary sewer, water, and stormwater shall be indicated. (*See Condition 6*)

**Finding 9:** Water and sewer connection fees need to be paid for connection to the systems. Fees vary based on the connection size. (See Condition 7)

**Finding 10:** Water and sewer main extensions are not required for this proposal because they already exist along the frontage of the site. A 12-inch water main runs along Franklin Street to the property, while an 8-inch sanitary sewer lateral runs along Franklin Street to a sewer manhole in Franklin Street at the approximate site of the proposed driveway.

#### Critical Areas Regulation | WMC 15.08

**Finding 11:** WMC chapter 15.08 regulates development activities within areas classified as having critical areas present, including wetlands.

**Finding 12:** A wetland report was submitted at the time of the application dated April 3<sup>rd</sup>, 2018 identifies a wooded region to the south of the property as a category III wetland with a low habitat score. Per WMC 15.08.400, a category III wetland with a low habitat score for commercial development requires an 80-foot wetland buffer. This is consistent with wetland delineation report provided by the applicant as part of the preapplication process.



**Finding 13:** Provided site plan identifies 40-foot buffers from identified off-site wetland, rather then required 80-foot buffer. A wetland buffer may be adjusted only following the approval of a Critical Area Permit per WMC 15.08.400(F), including a full wetland mitigation plan that meets or exceeds the requirements per WMC 15.08.430.

**Finding 14:** Any further development on the lot in question will require a Critical Area Permit and an updated Wetland Report. As the applicant has indicated future plans to construct a sales lot, and it is our decision that mitigation and buffer modification can be deferred to future application(s). (*See Condition 8*)

#### **Erosion Control Ordinance** | WMC 15.10

**Finding 15:** Applicants are required to install and maintain erosion control measures per the best management practices as outlined in the current version of the Stormwater Management Manual for Western Washington during site excavations and grading. An NPDES permit from the Department of Ecology is required where more than one acre is being disturbed.

**Finding 16:** A preliminary erosion control plan was included utilizing a sediment fence, inlet protection, and a stabilized construction entrance, along with other detailed erosion control measures that can be compliant with WMC 15.10. (*See Condition 9*)

**Conclusion:** As conditioned, the project can comply with this standard.

#### Stormwater Management | WMC 15.12

Finding 17: The applicant's submittal includes a grading and drainage plan that complies with requirements found in WMC 15.12 and the DOE "Puget Sound Manual." The general stormwater drainage plan shows that stormwater is planned to be conveyed to a new storm drain inlet on the Northwest corner adjacent to the driveway entrance which will be tied into an existing 12-inch storm water stub connected to a storm drain in Franklin circuit. However, a detailed Stormwater TIR has not been provided alongside preliminary review materials. Per WMC 15.12.030, a stormwater design and technical information report (TIR) is required, and a condition has been added that a Stormwater TIR be provided along with the first Civil submission that complies with the Stormwater standards as expressed within WMC 15.12. (See Condition 10)

Conclusion: As conditioned, the proposal can comply with these standards.

Permitted Uses | WMC 17.36.020

**Finding 18:** Professional and business offices are considered permitted uses within the Highway Commercial (C-2) zoning districts per WMC 17.36.020 (31), as well as retail sales under WMC 17.36.020 (25) and real estate offices per WMC 17.36.020 (22).

**Conclusion:** As proposed, the project can comply with this standard.

#### Building Setbacks | WMC 17.36.070

Finding 19: The required setbacks in highway commercial zones are:

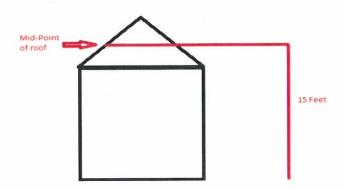
- Front yard setback: Buildings shall be set as close as possible to all of the fronting and side public streets.
- Side and rear yard setback: No limitations except where the subject property abuts a residential zoning district.

**Finding 20:** The proposal does not abut a residential zoning district, and as such meets the setback requirements.

Conclusion: As proposed, the project can comply with this standard.

#### Building Height | WMC 17.36.080

**Finding 21:** Per Woodland Municipal Code section 17.08.110, building height for a building with a pitch or hip roof is measured to the average height of the highest gable of the roof. See demonstration below:



**Finding 22:** Development is proposed in a Highway Commercial zoning district and does not abut any residential zoning district. Proposed building is indicated as being 15 feet tall from base to top of roof, with a height of approximately 11 feet and 6 inches measured to the average height of the highest gable of the proposed roof.

**Finding 23:** Proposed structure does not comply with WMC 17.36.080. A condition has been added that the final proposed structure must meet the minimum building height standard as measured from grade to the average height of the highest gable. (*See Condition 11*)

Conclusion: As conditioned, the project can comply with this standard.

**Lot Coverage** | WMC 17.44.090

**Finding 24:** There are no lot coverage limitations within districts with highway commercial designations.

**Conclusion:** As proposed, the project can comply with this standard.

#### Architectural and Site Design Standards | WMC 17.36.130

Site Design Standards

**Finding 25:** Orientation to the street: To be compliant with WMC 17.36.130 (E) Buildings, along with trees and landscaping shall be predominant without turning their backs to the street.

**Finding 26:** Plans submitted for review show an entrance facing to the north towards Belmont Loop with large windows facing West towards Franklin Street frontage. However, the building proposed, as well as provided landscaping, is prominent with large windows fronting Franklin Street, as well as clear visibility between the entrance and the street over the driveway.

**Finding 27:** <u>Plazas, courtyards, and seating areas:</u> As outlined under WMC 17.36.130 (F), plazas, courtyards, and seating areas are not required for new buildings under 4,000 square feet. Proposed construction is under 4,000 SF.

**Finding 28:** Entrances: Entrances are required to be easily identifiable and accessible from public streets and sidewalks per WMC 17.36.130 (G).

Finding 29: The building will include a recessed entryway as well as a wooden overhang/portico, which complies with the standards of WMC 17.36.130 (G) (1).

Finding 30: Per WMC 17.36.130 (G) (2), Canopies and/or awnings shall be provided along a minimum of sixty percent of any facades that give access to the building. Minimum depth of any sidewalk canopy and/or awning shall be five feet and must give between eight and twelve feet of clearance from the sidewalk and the underside of any awning. A condition of approval has been added that an awning shall be provided that covers 60% of entry façade. (See Condition 12)

**Finding 31:** Articulation/Massing, materials and colors, ground level details: The façade detail section of the code [WMC 17.36.130 (H)] requires several building details including brick façades; a masonry base; pedestrian scale architecture; vertical off-sets; changes in color; and changes in materials.

Finding 32: <u>Transparency:</u> A minimum of thirty percent of any ground floor façade visible from any public street, public space, or residential zone shall be comprised of windows with clear vision glass per WMC 17.36.130 (H)(4)(a).

Finding 33: The Western and Northern facades are visible from the street. The northern facade has three identified large glass windows, as well as a glass door, which suggests compliance with the thirty percent transparency requirements while the western façade has identified two similar windows that suggest compliance with the thirty percent transparency requirements per WMC 17.36.130(H)(4)(a). A condition of approval has been added that the applicant shall provide dimensions and appropriate details of proposed windows to confirm compliance with WMC 17.36.130(H)(4)(a). (See Condition 13)

**Finding 34:** Proposed construction is compliant with the articulation and massing standards outlined within WMC 17.36.130 (H), with a distinct stone veneer base, as well as cement board constructing with a variety of articulation and/or massing to create a distinct separation between base, middle, and top of construction.

**Finding 35:** Roofline: WMC 17.36.130 (H)(6) also dictates that a proposed construction's roofline must present a 'distinct profile and appearance for the building, reduce the massive scale of buildings, and express the neighborhood character.' The proposed roofline features a moderately pitched profile with a secondary pitched roof extending over the entryway, which is compliant under WMC 17.36.130 (H) (6) as proposed construction serves to present a distinct profile and appearance for the building as well as to express the neighborhood character.

#### Access, and Connectivity

**Finding 36:** <u>Curb cuts and driveways:</u> Public Street frontage improvements will be required (See Finding # 5A). Proposed singular driveway is located towards the Northern boundary of the lot outside of the Wetland buffer and provides minimal obstruction to pedestrian and bicyclist movement. Any curb cuts, along with any other potential work to be done within the Right-of-Way requires an approved Right-Of-Way permit (*See Condition 14*)

**Finding 37:** <u>Sidewalks, pedestrian, and bicyclist connections:</u> Sidewalks along Franklin Street will be required to be updated to specifications found within WMC 16.16.070 and 17.36.130 (J). Public sidewalk areas will remain clear of debris.

**Finding 38:** WMC 17.36.130 (M) requires clearly defined pedestrian connection between abutting public street(s) and building entrances. Submitted plans indicate that a concrete walkway from Franklin Street to business entrance will serve as the required pedestrian access.

(Condition #15 was also added to ensure that a bicycle parking/lock station is added as required.)

#### Screening, Buffers, and Landscaping

**Finding 39:** <u>Site Screening and Buffers:</u> New development within the Highway Commercial (C-2) zoning requires proper site screening and buffering using landscaping as outlined in WMC 17.36.130 (N) (4), and a landscaping plan adequately showing proposed improvements in compliance with the municipal code.

**Finding 40:** The applicant has provided a preliminary site plan that indicates proposed landscaping, but a full landscaping plan will be required that identifies proposed plantings including both the common and scientific name of all trees, shrubs, and ground cover, as well as location of all proposed landscaping (including any required screening landscaping, street trees, and/or parking lot landscaping) and proposed irrigation method(s), if applicable. As part of the final landscaping plan, tabulation of the area and percentage of the following:

- A. Entire site;
- B. Total landscaping areas;
- C. Areas covered by groundcover;
- D. Areas covered by nonplant materials;
- E. Areas covered by tree canopy and shrubs;
- F. Each required setback area;
- G. Total parking area;

- H. Parking area landscaping; and
- I. Other landscaping areas.

A condition of approval that a final landscaping plan be submitted along with civil review submission prior to building permit submittal and installation must be completed prior to occupancy that meets these standards. (See Condition 16)

**Finding 41:** Per WMC 17.36.130 (N) (1), a landscape buffer strip of at least five feet is required along the entirety of the public street frontage excluding ingress and egress points, and areas where structures and pedestrian-oriented space is located. No landscape buffer is indicated on provided plans, however public street frontage meets the requirements to be considered exempt from this requirement, with the driveway and building taking up most of the frontage.

**Finding 42:** <u>Parking lot landscaping:</u> Per WMC 17.36.130 (O) parking lot landscaping shall be required in order to mitigate the visual impact of parking lots through landscape and/or architectural features that compliment overall site design and character of development.

Finding 43: Proposed parking lot is located behind and to the side of the proposed structure. Per WMC 17.36.130 (O) (2) (b), in cases in which the parking lot is to the side of the building and/or only partially abuts the public street, a minimum of one tree per every six parking spaces shall be provided.

**Finding 44:** Provided Site Plan indicates that the site will have a total of four parking spaces, including one handicapped space, and there is one proposed tree in the parking lot area. Tree is identified on preliminary plan as being an Acer Ginnala "Flame Amur Maple" measured at 1.5" Caliper within the provided project narrative. Per Woodland's general landscaping requirements within the Highway Commercial district, this is an appropriate planting.

Finding 45: Screening of trash and service areas: Trash area on site is identified as being fully screened by a pre-fabricated seven foot by 12 foot 4 inch enclosure, with a height of 6 foot and 6 inches per provided plans. This fulfills requirements outlined in WMC 17.36.130 (P), which states that all mechanical and communication equipment, including loading docks, garbage receptacles, and recycling containers shall be fully obscured from public view by either a decorative wall (i.e., masonry, wood, or similar quality material), evergreen hedge, and/or opaque fence shall be used for screening. The proposed enclosure meets these expectations. (See Condition 17)

Finding 46: <u>Lighting:</u> WMC 17.36.130 (Q) outlines established standards for lighting installed within highway commercial (C-2) zoning. The proposed development does not indicate any new lights to be installed as a part of the project. Any light fixtures added

must be adequately shielded from the sky, as well as other existing buildings and structures as required by WMC 17.36.130 (Q) (4), and appropriate plans must be included within Final/Civil engineering. (See Condition 18)

**Finding 47:** <u>Screening Rooftop equipment:</u> Mechanical equipment should be fully screened in a manner that is integrated with the overall architecture of the building in order to be fully in compliance with WMC 17.36.130 (I). (*See Condition 19*)

**Finding 48:** Signs: Signs will be permitted separately in compliance with WMC 17.52. Wall signs can be reviewed at the time the building permit is submitted. (See Condition 20)

**Finding 49:** All signs must comply with the requirements within WMC Chapter 17.52.070. Businesses within the Highway Commercial zoning designation are permitted one freestanding sign, three wall, window, and or roof signs on the primary frontage, and one on any secondary frontage. Total square footage allowed of wall and/or window signs shall be calculated at One SF per foot of primary frontage, or one half square foot per foot of secondary frontage. (*See Condition 21*)

**Conclusion:** As conditioned the proposal can comply with this standard.

#### Performance Standards | WMC 17.48

**Finding 50:** The requirements of this section cover hazards and nuisances including sound level, vibration, air emissions, smoke, dust, odors, industrial wastes, fire hazards, heat, glare, radioactivity, and radio transmitters.

The applicant will be responsible for ensuring that their operation is operating with all local, state, and federal nuisance laws. Nothing in the applicant's submittal show a need for concern over potential for high levels of these hazards or nuisances. Nothing has been raised to the attention of staff that indicates concerns that are not already covered by existing law that the applicant must comply with. (See Condition 22)

**Conclusion:** As conditioned the proposal can comply with this standard.

#### Off-Street Parking | WMC 17.56.030

**Finding 51:** One parking space is required for each three hundred square feet of gross floor area with a minimum of four customer parking spaces per use Proposed structure has an area of 1,173 SF. At 300 SF per parking space, the property is required to have a minimum of 4 parking spaces. Proposed development will have a total of four available

off-street parking spaces, including one handicap-accessible parking space. EV charging paces are discussed in Finding #55 below.

**Conclusion:** This proposal is compliant with the city's off-street parking standard.

#### **Fire Safety**

All buildings must be constructed in accordance with WA Building and Fire Codes. Plan revisions and building plans must be submitted directly to Clark-Cowlitz Fire Rescue (CCFR) for fire review.

**Finding 52:** Applicant has submitted the site plan to CCFR and is required to comply with all comments and/or conditions. (See *Condition 23*)

**Finding 53:** Building construction plans shall be submitted to CCFR separately, along with any fire alarm and/or fire sprinkler alterations. (See *Condition 24*)

**Conclusion:** As conditioned, the proposal can comply with Fire Code.

#### Building | WMC Title 14 & IBC

**Finding 54:** The site plan shows one ADA parking spaces. This meets building code requirements.

**Finding 55:** Per Washington State Code 51-50-0429 Section 429, electric vehicle charging infrastructure must be provided for at least ten percent of provided parking spaces. For the proposed 5 parking spaces, this would require 1 EV space be available and identified on final site plan and building plans. (*See Condition 25*)

**Finding 56:** Building permit will be required for modular placement, foundation, and attachment of modular structure to foundation, as well as the proposed ADA concrete ramp, awning, and trash enclosure. (*See Building Notes and condition 26*)

**Finding 57:** IBC Chapter 10 (Egress Requirements) requires verification of occupancy and occupant load. (*See Condition 27*)

**Finding 58:** If customers will be entering manufactured homes on display for sale on the lot, then those homes will also need to have a ramp with a paved accessible route from the ADA parking spaces.

**Finding 58b:** No on-site outdoor storage and/or sales area has been proposed with the current application. Any future addition of outdoor storage and/or sales

space will require further application(s) as outlined within the Woodland Municipal Code.

**Conclusion:** As conditioned, the proposal can comply with Building Code.

#### **Engineering Comments**

**Finding 59:** Applicant is responsible for taking appropriate action to address concerns expressed by the associated engineering memo prepared by Mark Nelson, P.E. with Gray & Osborne and dated 10/18/2021:

- All public improvements, utilities, and erosion control practices shall be designed and constructed in accordance with the most recent City Engineering Standards and best practice. City Engineering Standards can be found online on our Website: <a href="https://www.ci.woodland.wa.us/publicworks/page/construction-standards">https://www.ci.woodland.wa.us/publicworks/page/construction-standards</a>.
- Franklin Street half street improvements shall include the addition of sidewalks, curb, and gutter and driveway along the frontage that shall meet the most recent City Engineering Standards.
- Erosion control plan should show location of nearby wetland(s) and buffer areas.
- The Applicant shall prepare and submit a stormwater design and TIR with their Civil Review submission that is consistent with WMC 15.12 and the DOE "Puget Sound Manual" as adopted by the City of Woodland.
- Connection to the 18-inch storm drain located in/along Franklin Street shall be made directly and the storm drain manhole, or a new manhole should be installed in the sidewalk for the proposed connection to the 12-inch stub.

Conditions have been added that the applicant must adhere to provided engineering comments, and that the applicant shall provide responses acknowledging the submitted comments. (See Conditions 28 and 29)

#### **Preliminary Site Plan Approval** | WMC 19.10.070

**Finding 60:** The applicant submitted a preliminary site plan. Per WMC 19.10.070, the applicant is required to submit for final civil plan approval and submit a final site plan application. (*See Condition 30 and 31*)

**Conclusion:** The preliminary site plan can be approved with conditions.

#### III. COMPREHENSIVE PLAN REVIEW

Land Use: Under the City of Woodland Comprehensive Plan, as established in 2016, the purpose and primary goal of our established Comprehensive Plan Land Use Map is to protect and enhance the character and long-term stability of the city through current standards for land development and subdivision utilizing proper and clear zoning policy.

**Finding 61:** The proposed development is located within the Highway Commercial district as defined by the Comprehensive Plan, the purpose of which is to designate areas primarily for commercial uses primarily aimed at providing motor-vehicle access and/or convenience.

**Conclusion:** Proposed development under consideration is proposed as a 1,173 sf modular office building, which is consistent with its highway commercial (C-2) zoning designation within the Comprehensive Plan Land Use Map.

**Transportation:** Under the Comprehensive Plan's Transportation outline, the primary goal of the established transportation planning process is to facilitate the implementation and expansion of a convenient, safe, and efficient transportation system that promotes the mobility of people and goods within and through the city.

**Finding 62:** The proposed development would offer road access as well as promote existing commercial transportation routes within the City of Woodland through bringing in new customers and promoting shared use of existing 'Belmont Loop' business park per goal T1.

**Finding 63:** Proposed development is located in an established 'Business Park' located approximately half a mile from Exit 22 off of Interstate 5, providing easy access to the property from customers entering Woodland off of I5 as intended within 'Highway Commercial' zoning districts, as well as minimize present and future strain on Woodland Public Roadways by utilizing T1.4 to consolidate access to properties along State highways and arterial roads in order to maximize capacity and better direct traffic patterns.

**Conclusion:** Proposed development under consideration is consistent with the goals and policies outlined within the Comprehensive Plan's Transportation outline.

**Economic Development:** Under the Comprehensive Plan's Economic Development Outline, the primary goal of the established economic development planning process is to continue to foster economic growth within those industries that have sustained the community and to foster reinvestment in the city center, with the intention of balanced economic growth.

**Finding 64:** Goal EC1 of the City of Woodland Comprehensive plan is to emphasize the diversification of the City's economy while providing a balanced commercial growth pattern.

**Finding 65:** Proposed development is intended to serve as office space for a modular home company, and is located within an existing commercial complex with a mix of commercial uses, including a fitness center, office center, Veterinary hospital, chiropractic office, and an automobile repair center. Other uses within the general area include a gas station, fast food restaurants, and an auto licensing center.

**Finding 66:** The proposed development is in line with providing a balanced economy, as it would promote diversification of our economic balance following recent major residential and industrial developments while also attracting more business to the local economy through its proximity to the I-5 corridor.

**Conclusion:** Proposed development under consideration is consistent with the goals and policies of the Comprehensive Plan's Economic Development outline.

**Environment:** The primary goal of the Comprehensive plan's Environmental outline is to ensure that the City of Woodland remains an effective steward of the environment, protects critical areas, and conserves land, air, water, cultural, and energy resources.

**Finding 67:** The proposed development has been submitted for a SEPA review, as well as generally providing required environmental protection documentation as outlined in the Woodland Municipal Code.

**Conclusion:** Proposed development under consideration is consistent with the goals and policies of the Comprehensive Plan's Environmental outline.

#### IV. ENVIRONMENTAL REVIEW

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request. This Determination of Non-significance (DNS) is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.

#### V. DECISION

Per WMC 19.08.030, the above application for the preliminary Site Plan Review has been **APPROVED WITH CONDITIONS** by the City of Woodland's Development Review Committee (DRC) based on the criteria and standards outlined in Woodland Municipal Code (WMC). *See Section IV for conditions of approval.* 

#### VII. CONDITIONS OF APPROVAL

- 1. The following impact fees have been estimated based on the first phase of the preliminary application and will be due at time of building permit issuance:
  - a. Fire Impact Fees:
    - i. Commercial: \$612 (\$.51 per square foot of commercial space).
  - b. Transportation Impact Fees:
    - i. Commercial -1.79 peak hour trips X \$838 per trip = \$1500.02.
- 2. All impact fees are charged with building permit issuance. All provided calculations are estimated and subject to change.
- 3. Half street improvements will be required to be designed and installed consistent with city engineering standards. Construction standards may be found: https://www.ci.woodland.wa.us/publicworks/page/construction-standards.
- 4. Final landscaping plan provided for review must identify at least one proposed street tree to be planted within the Right of Way (RoW) alongside the sidewalk.
- 5. All proposed street trees within the development must be of an approved street tree. A list of acceptable street trees can be found online: https://www.ci.woodland.wa.us/publicworks/page/construction-standards.
- 6. A final utility plan is required with civil plan submittal. Final utility plans must show proposed location, size, connection points to existing public systems and terminus points for sanitary sewer, water, and stormwater drainage. Public and private easements for all utilities shall be indicated.
- 7. Water and sewer connection fees must be paid prior to connection to the City's public sewer and water systems.
- 8. Any future expansion of development will require an active critical area permit and mitigation report and will require buffer modification measures per WMC 15.08.400. Buffer reduction required for proposed office building has been deferred to such a time the applicant wishes to pursue full development.
- 9. A final erosion control plan will be required with final engineering plans. The applicant is required to install and maintain erosion control measures per the best management practices as outlined in WMC 15.10.
- 10. A Stormwater Technical Information Report (TIR) is required that complies with WMC 15.12 and the 1992 Stormwater Management Manual for the Puget Sound Basin as adopted by the City of Woodland.
- 11. Proposed building height must meet the minimum height of 15 feet within the Highway Commercial district, as measured from grade to the average height of the highest gable. Such revisions shall be submitted alongside civil plans for review.

- 12. A canopy and/or awning covering a minimum of 60% of any façade that provides an entrance is required, and dimensions should be shown on all relevant plans.
- 13. Applicant shall provide relevant detail and dimensions of all proposed windows.
- 14. Any curb cuts, road improvements, and/or other work to be done in the Right-of-Way will require an approved Right-of-Way permit.
- 15. Bicycle parking infrastructure shall be added to the plan in accordance with WMC 17.36.130(M)(4).
- 16. A separate landscaping plan meeting the standards of WMC 17.36.130(N) must be submitted with civil plan submission, prior to building permit submittal, and landscaping proposed must be installed prior to occupancy.
- 17. All trash and service area must be fully screened from public view per WMC 17.36.130 (P).
- 18. A final photometric lighting plan is required with Civil Engineering submission. Lighting must be directed or shielded so as not to cast glare onto adjacent properties or roadways.
- 19. All roof mounted mechanical equipment must be screened from view per WMC 17.36.130(H).
- 20. Proposed signs require a separate sign permit.
- 21. All proposed signs must comply with the standards of WMC 17.52.070 governing signage in commercial districts.
- 22. The applicant will be responsible for ensuring that their operation is complying with all performance standards of WMC 17.48 (hazards and nuisances including sound level, vibration, air emissions, smoke, dust, odors, industrial wastes, fire hazards, heat, glare, radioactivity and radio transmitters).
- 23. It is the applicant's responsibility to ensure site plan(s) have been submitted to and approved by CCFR. Include any revisions required by CCFR with the civil engineering submission. All work subject to field inspection and correction as identified at the time of the on-site inspection; all work shall be compliant with the applicable standards and codes; to include the adopted edition of the International Fire Code and the City's Municipal Code.
- 24. Building/construction plans must be submitted to CCFR separately, along with fire alarm and/or fire sprinkler alterations. It is the responsibility of the applicant to comply with any and all conditions placed upon the development by CCFR as the City of Woodland will not approve any building occupancy without CCFR approval.
- 25. Per Washington State Code, at least ten percent of the development's parking spaces (rounded up) must consist of spaces with EV charging infrastructure. Proposed development will require one EV parking space to be indicated on final plan submission, and to be installed.
- 26. Building permit(s) will be required, including for placement of modular office, foundation, and attachment of the modular office to the foundation.
- 27. Applicant is responsible for verification of occupancy and occupant load at the time of building permit application.

- 28. It is the applicant's responsibility to make any relevant revisions based on provided engineering comments. Refusal to address concerns brought up within the provided engineering notes, as well as further feedback provided as a part of the Civil review process, may lead to delay of approval as well as increased financial costs. If the applicant believes any comments were made in error, these concerns should be brought up so they can be addressed.
- 29. Applicant shall provide responses acknowledging and responding to (if required) the submitted engineering comments with their submission for Civil Review, and any subsequent review.
- 30. Applicant is responsible for submitting a revised site plan alongside proposed final civil engineering plan(s) at Civil Review. Civil review packet should include all documents required to document the applicant's compliance with listed conditions of approval, as well as all revised engineering plans reflecting provided engineering comments. The civil review application can be found: <a href="https://www.ci.woodland.wa.us/planning/page/civil-review-submission">https://www.ci.woodland.wa.us/planning/page/civil-review-submission</a>.

Following final, civil review and engineering approval, submit two (2) copies of full sized and one (1) copy of reduced size ( $11^{\prime\prime} \times 17^{\prime\prime}$ ) of the approved civil plans (including the final site plan and landscaping plan). In addition, submit an electronic version of the approved plans including AutoCAD and .pdf formats.

#### VI. APPEAL PROCEDURE

As per WMC 19.08.020 and 19.08.030, this Notice of Decision may be appealed to the Hearing Examiner within 14 days of the date this decision is issued. The appeal with grounds for appeal in writing shall be submitted to the Community Development Department by 5:00 p.m., June 15th, 2022.

Staff Contact:

David Lukaczer, Associate Planner

City of Woodland

P.O. Box 9

230 Davidson Ave

Woodland, WA 98661

lukaczerd@ci.woodland.wa.us

#### VII. NEXT STEPS

If there is no appeal to the decision, the applicant may move forward to develop the site.

 Submit final civil plans addressing the conditions above. Include Woodland standard details for water, sewer, erosion control, etc. as required to support the civil design when you submit drawings for final civil approval.

- a. The details can be found at <a href="https://www.ci.woodland.wa.us/departments/public-works/standards.php">www.ci.woodland.wa.us/departments/public-works/standards.php</a>.
- b. Submit final civil plans to: https://woodlandwa.seamlessdocs.com/f/civil review
- Once civil plans are approved:
  - a. Upload approved plans to Clark County Fire and Rescue for electronic signature: www.clarkfr.org. Print the plans once signed.
  - b. Contact Public Works to arrange for signature: 360-225-7999. Then, bring plans signed by Clark County Fire and Rescue to Public Works for signature.
  - c. Provide a .pdf to Public Works of signed plan set.
- Submit building, grading, and sign permits online: www.ci.woodland.wa.us/documents/
  - a. Contact Janice Fisher, Permit Technician, for assistance: 360-225-7299.
  - b. Pay any outstanding professional consulting services per Woodland Municipal Code, Ordinance 1097.
- Schedule a pre-construction meeting before beginning any construction activities.
   Contact Public Works at 360-225-7999 to schedule.
- Install all required landscaping and irrigation prior to applying for final occupancy.
- Submit one full-sized and one copy of reduced size (11" x 17") as-built drawings. In addition, submit a CD/thumb drive containing the as-built drawings in AutoCAD and pdf formats prior to applying for final occupancy.

**Planning Commission** 

Date:

Signature:

David Lukaczer, Associate Plani

cc: Applicant

Parties of Record

File

Website

Mayor

City Administrator

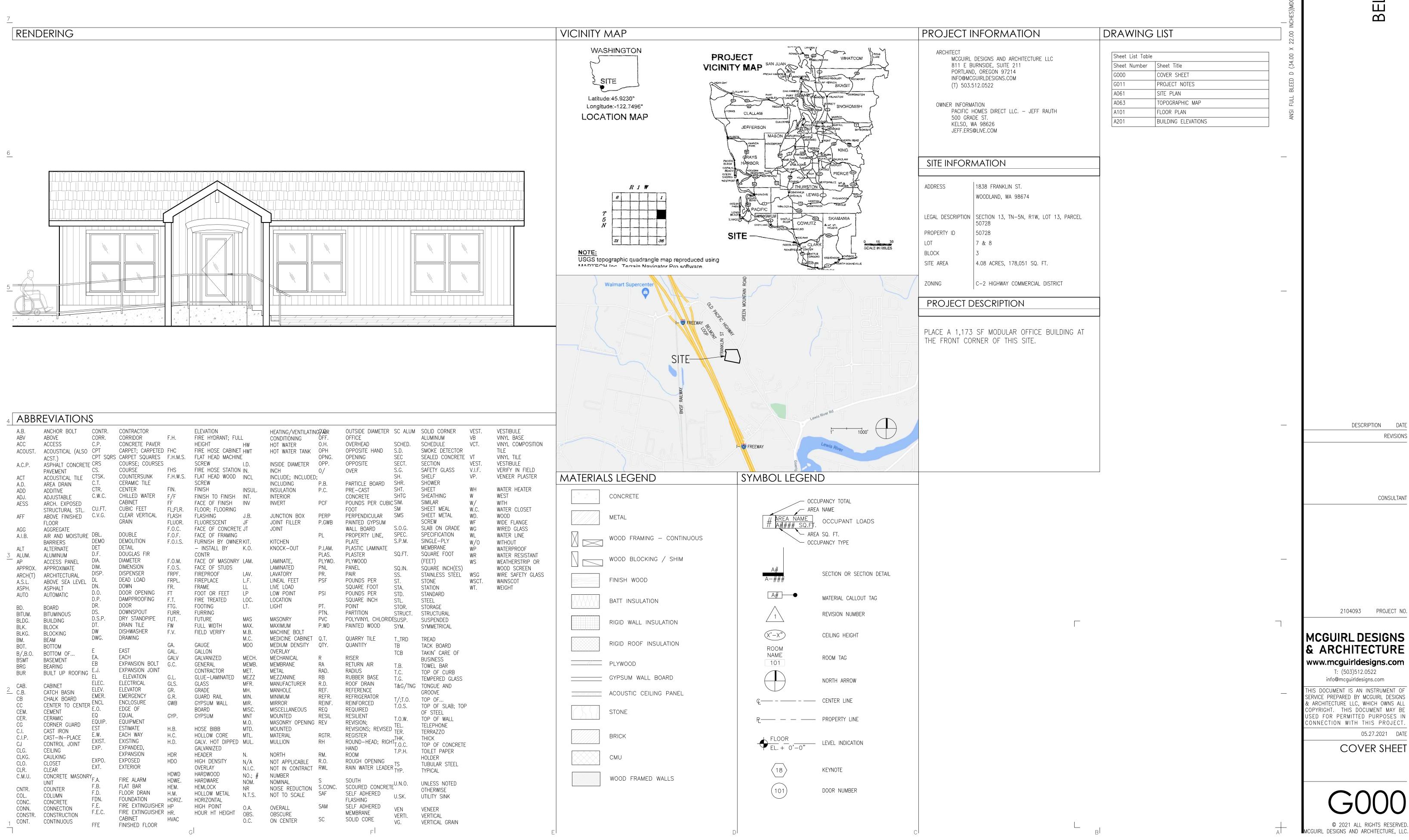
**ATTACHMENTS** 

A. Site Plan

## **Attachment A**

Site Plan

# Belmont Loop



DESCRIPTION DATE

05.27.2021 DATE

#### GENERAL DOCUMENT NOTES

- NOTIFY ARCHITECT IN WRITING, OF ANY DISCREPANCIES PRIOR TO PRECEDING WITH WORK.
- DO NOT SCALE DRAWINGS
- ALL WORK SHALL CONFORM TO THE STANDARDS OF ALL APPLICABLE BUILDING CODES, ORDINANCES, REGULATIONS & BY-LAWS. THIS INCLUDES BUT IS NOT LIMITED TO THE PRESIDING JURISDICTION'S BUILDING AND ZONING CODES
- DOCUMENTS REPRESENT DESIGN INTENT AND ARE NOT INTENDED TO INDICATE THE MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCING, COORDINATION, AND SAFETY REQUIREMENTS FOR THIS PROJECT
- ALL WORK NOT NOTED AS (E) FOR EXISTING TO BE ASSUMED NEW CONSTRUCTION
- MATERIALS, EQUIPMENT, ETC. NOT INDICATED ON DRAWINGS OR SPECIFIED HEREIN. BUT REQUIRED FOR THE SUCCESSFUL AND EFFECTIVE COMPLETION OF THE INSTALLATION. IS IMPLIED AND SHALL BE FURNISHED AND INSTALLED FOR NO ADDITIONAL COST ALL ASPECTS OF CONSTRUCTION NOT FULLY SHOWN SHALL BE
- OF THE SAME TYPE AND CHARACTER AS SHOWN FOR SIMILAR CONDITIONS AND SHALL BE SUBJECT TO REVIEW BY ARCHITECT, DESIGNER, ENGINEER AND CITY OFFICIAL SPECIFICALLY REFERENCED DETAILS TAKE PRECEDENT OVER
- CONDITIONS NOTED AS "TYPICAL" OR "TYP" ERRORS OR OMISSIONS IN ANY SCHEDULE OR DOCUMENT DO NOT RELIEVE THE CONTRACTOR FROM THE WORK INTENDED IN THE DRAWINGS
- O. BUILDING ADDRESS MAY BE SUBJECT TO CHANGE BY JURISDICTION. WHEN APPLICABLE, CONTRACTOR TO VERIFY FINAL ADDRESS DESIGNATION
- ROOM AND DOOR IDENTIFICATIONS SHOWN ON DRAWINGS ARE FOR CONSTRUCTION PURPOSES ONLY. WHEN APPLICABLE, CONTRACTOR TO VERIFY WITH OWNER FINAL ADDRESSES. 2. WHERE METHODS OR STANDARDS OF INSTALLATION DO NOT
- EQUAL OR EXCEED THE REQUIREMENTS OF THE PRESIDING JURISDICTION, CONTRACTOR TO NOTIFY ARCHITECT.

#### DIMENSIONING

- CONTRACTOR RESPONSIBLE FOR VERIFYING ALL DIMENSIONS ON THE JOB AND INFORMING ARCHITECT OF ANY DISCREPANCIES. DIMENSIONS SHOWN TAKE PRECEDENT.
- CONTRACTOR TO COORDINATE DIMENSIONS WITH RELATED WORK SHOWN ON CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND ALL OTHER DRAWINGS AS APPLICABLE, ARCHITECT TO BE NOTIFIED OF DISCREPANCIES.
- DIMENSIONS ARE TO FACE OF FINISH UNLESS OTHERWISE NOTED. THE TERM "EQUAL" OR "EQ." IS USED IN LIEU OF ACTUAL
- DIMENSIONS WHERE EQUAL SPACING OF ELEMENTS IS REQUIRED. 6. THE TERM "CLEAR" OR "CLR" IS USED TO DENOTE A MINIMUM DIMENSIONAL REQUIREMENT; HOWEVER THE DIMENSION COULD BE
- WALLS CENTERED ON A COLUMN OR GRID LINE WILL NOT BE DIMENSIONED ON PLANS BUT WILL BE DRAWN AS INDICATED.
- WALL WITH A FINISHED FACE FLUSH WITH THE FINISH FACE OF A COLUMN OR CORE WALL WILL NOT BE DIMENSIONED BUT WILL BE
- WALL WITH A FINISHED FACE ON A COLUMN GRID LINE WILL NOT BE DIMENSIONED ON PLANS BUT WILL BE DRAWN AS INDICATED. O. DOORS AND OPENINGS LOCATED BY A WALL AT A RIGHT ANGLE
- CONDITION. THIS CONDITION IS TYPICAL AND WILL NOT BE DIMENSIONED. 10.1. DOORS NOT LOCATED BY A WALL AT A RIGHT ANGLE WILL BE DIMENSIONED TO CENTER OF DOOR FRAME OPENING.
- 10.2. OPENINGS NOT LOCATED BY A WALL AT A RIGHT ANGLE WILL BE DIMENSIONED TO THE JAMB OF THE OPENING AND THE OPENING WILL BE DIMENSIONED.
- 10.3. U.N.O DOORS WILL A WALL NEAR THE STRIKE SIDE AT A RIGHT ANGLE WILL BE DIMENSIONED TO THE CRITICAL JAMB CLEARANCE ( I.E.: 12" ON THE PUSH SIDE AND 18" ON THE PULL SIDE).
- 1. DO NOT SCALE DRAWINGS TO DETERMINE OMITTED DIMENSIONS; CONTACT THE ARCHITECT.
- 2. THE DESIGNATION "D.P" IS USED TO INDICATE A DIMENSION POINT REFERENCED FROM ANOTHER LOCATION IN THE DRAWING SET. DIMENSIONS ARE NOT REPEATED.

#### DEMOLITION NOTES

SHALL BE INCLUDED.

DEMOLITION MEANS AND METHODS TO CONFORM TO THE RULES AND REGULATIONS OF THE PRESIDING JURISDICTION. REMOVE ALL EXISTING CONSTRUCTIONS AND FINISHES NECESSARY FOR THE COMPLETION OF THE WORK AS DEPICTED ON THE DRAWINGS. INCLUDING BUT NOT LIMITED TO, ITEMS SHOWN ON THE PLANS WITH DASHED LINES. NECESSARY DISCONNECTS AND

ALTERATIONS TO EXISTING MECHANICAL AND ELECTRICAL SYSTEMS

REQUESTED BY THE OWNER SHALL BECOME THE PROPERTY OF

- WHERE CONTRACTOR IS DESIGNATED TO MAKE REMOVALS, DISPOSING OF MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR. VERIFY WITH OWNER, THE DISPOSITION AND REMOVAL OF ANY COMPONENTS OF SALVAGEABLE VALUE. ALL REMOVALS AND SALVAGE, UNLESS SPECIFICALLY NOTED OR
- THE CONTRACTOR. CONTACT THE ARCHITECT PRIOR TO REMOVAL OF ANY CONSTRUCTION IN QUESTION OR DEVIATING FROM THE DESIGN INTENT.

## GENERAL CONSTRUCTION NOTES

- 1. CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WITH
- CONTRACTOR SHALL PROVIDE TO OWNER PROOF OF ALL
- INSURANCE AND LICENSURE THAT IS REQUIRED TO PERFORM THE WORK BY CONTRACTOR AND SUBCONTRACTORS. CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN ALL REQUIRED
- PERMITS PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR AND SUBCONTRACTORS TO MAINTAIN PERMIT DOCUMENTS AS REQUIRED BY PRESIDING JURISDICTION.
- CONTRACTOR SHALL HAVE AT ALL TIMES ON—SITE, THE APPROVED | ENVELOPE CONSTRUCTION DRAWINGS, SPECIAL SPECIFICATIONS, SPECIAL INSPECTIONS. PRESIDING JURISDICTION'S STANDARD SPECIFICATIONS & STANDARD DRAWINGS, AND ALL OTHER APPLICABLE SPECIFICATIONS BOOKS AND MANUALS. ELECTRONIC
- EQUIVALENTS ARE ACCEPTABLE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS. THIS INCLUDES BUT IS NOT LIMITED TO MAINTAINING STRUCTURAL INTEGRITY THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO
- COMMENCEMENT OF WORK. CONTRACTOR TO MAINTAIN A CLEAN JOBSITE. NEIGHBORING PROPERTIES AND ROADWAYS SHALL BE CLEAN AND FREE OF ALL CONSTRUCTION MATERIALS AND DEBRIS, INCLUDING EROSION CONTROL MEASURES.
- 9. UTILITY LOCATIONS IN DOCUMENTS ARE INFORMATIONAL ONLY AND DO NOT GUARANTEE ACCURACY 10. LOCATE EXISTING UTILITIES PRIOR TO COMMENCEMENT OF WORK,
- WHETHER INDICATED OR NOT. GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFICATION AND COORDINATION OF SUBCONTRACTORS WORK. THIS INCLUDES BUT IS NOT LIMITED TO THE COMPLIANCE WITH DRAWINGS &
- SPECIFICATIONS, FIELD CONDITIONS, ROUGH OPENINGS, ETC. CONTRACTOR TO COORDINATE REQUIRED OBSERVATIONS AND SPECIAL INSPECTIONS AS SPECIFIED IN DOCUMENTS.
- 13. CONTRACTOR IS RESPONSIBLE FOR JOBSITE SECURITY AND

14. CONTRACTOR WORKMANSHIP SHALL CONFORM TO INDUSTRY

- STANDARDS AND ANY QUALITY DEFECTS SHALL BE CORRECTED A NO ADDITIONAL EXPENSE TO OWNER WHETHER SPECIFIED OR NOT IN DOCUMENTS, ACCESS PANELS SHALL BE PROVIDED WHERE REQUIRED. ARCHITECT TO APPROVE
- ALL LOCATIONS. PANELS, WHERE REQUIRED, TO MEET THE FIRE RATING OF THE ASSEMBLY. PEDESTRIAN PROTECTION SHALL BE PROVIDED THROUGHOUT
- PROJECT AS REQUIRED BY PRESIDING JURISDICTION PROVIDE ALL NECESSARY ANCHORAGE BLOCKING, BACKING, FRAMING FOR HANDRAILS, GRAB RAILS, CASEWORK, SHELVING,
- MIRRORS, WALL MOUNTED EQUIPMENT AND ALL OTHER ITEMS AS REQUIRED FOR COMPLETE INSTALLATION. 18. PROVIDE FIRE BLOCKING AT ALL PENETRATIONS THRU FIRE RATED BARRIERS INCLUDING BUT NOT LIMITED TO PLUMBING AND MECHANICAL
- 19. ALL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRE 20. CONTRACTOR SHALL SCHEDULE A PRE-INSTALLATION CONFERENCE WITH THE BUILDING INSPECTOR AND ALL SUBCONSULTANTS TO REVIEW PROPOSED FIRE STOPPING PRODUCTS FOR THIS PROJECT. PRIOR TO THE SCHEDULED MEETING, THE GENERAL CONTRACTOR SHALL ASSEMBLE PRODUCT DATA FOR EACH FIRE STOPPING ASSEMBLY WITH A UL TEST REPORT FOR EACH PROPOSED ASSEMBLY.
- ALL SAFETY GLAZING SHALL BE PERMANENTLY LABELED WITH THE MANUFACTURER AND TEST APPROVAL ALTERNATES AND SUBSTITUTIONS TO SPECIFIED ITEMS ARE TO BE
- SUBMITTED TO THE ARCHITECT, DESIGNER OR ENGINEER. 23. CONTRACTOR SHALL PROVIDE ALL REQUIRED EQUIPMENT. ACCESSORIES AND/OR HARDWARE FOR COMPLETE INSTALLATION AND WORKING ORDER SPECIFIED.
- 24. IN CASE OF DISCREPANCIES BETWEEN THE GENERAL NOTES, CONTRACT DOCUMENTS, SPECIFICATIONS AND REFERENCE STANDARDS; THE ARCHITECT AND/ OR ENGINEER SHALL DETERMINE WHICH SHALL GOVERN.
- 25. CONSTRUCTION SHALL MAINTAIN A FIVE-FOOT CLEARANCE WITH UNOBSTRUCTED ACCESS TO ANY WATER OR POWER FACILITY. CONSTRUCTION SHALL MAINTAIN AT ALL TIMES A TEN-FOOT CLEARANCE FROM POWER LINES, WHETHER OR NOT THE LINES ARE LOCATED ON PROPERTY. IF NECESSARY, CONTRACTOR TO
- COORDINATE WITH UTILITY COMPANY. 26. SMOKE AND FIRE DAMPERS TO BE INSTALLED PER
- MANUFACTURER'S RECOMMENDATION AND ALL APPLICABLE CODES . WHERE CONCRETE OR MASONRY FINISHES ARE USED AT THE GROUND LEVEL, AN ANTI-GRAFFITI COATING TO BE APPLIED PER MANUFACTURER'S RECOMMENDATION ON THE HINGE SIDE ARE TO BE INSTALLED 6 INCHES FROM SAID
  - 28. AN APPROVED GAS SHUT-OFF VALVE SHALL BE INSTALLED ON THE FUEL GAS LINE ON THE DOWNSTREAM SIDE OF THE UTILITY METER AND BE RIGIDLY CONNECTED TO THE EXTERIOR OF THE BUILDING OR STRUCTURE CONTAINING THE FUEL GAS PIPING. 29. IF REQUIRED, A PRECONSTRUCTION CONFERENCE WITH CITY STAFF AND AN APPROVED TEMPORARY TRAFFIC CONTROL PLAN (ISSUED
  - IN CONJUNCTION WITH A STREET /SIDEWALK CLOSURE PERMIT) ARE REQUIRED BEFORE COMMENCING WORK. SEE PERMIT FOR SCHEDULING A PRECONSTRUCTION CONFERENCE AND ACQUISITION OF THE TTCP.
  - 30. ALL METAL FLASHING EDGES SHALL BE HEMMED, U.O.N. 31. DISSIMILAR METALS TO BE PROTECTED BY SEPARATION. 32. CONCEALED SPACES TO BE VENTED PER APPLICABLE CODE AND LANDSCAPING
  - BUILDING STANDARDS 33. CONSTRUCTION MATERIALS STAGED ON WOOD FLOORS OR ROOF, OF BUILDING SHALL BE SPREAD OUT. THE LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER STRUCTURAL DOCUMENTS 34. CONTRACTOR TO PROTECT ALL EXISTING FINISHES, CLEAN ALL
  - 5. DOOR AND WINDOW INSTALLATION SHALL FOLLOW MANUFACTURER SPECIFICATIONS AND CONFORM TO MANUFACTURER'S GUIDELINES AND TOLERANCES. ANY SUBSTITUTION IN ASSOCIATED PRODUCTS THAT DIMINISH OR VOID MANUFACTURER WARRANTY SHALL OBTAIN APPROVAL FROM CLIENT AND ARCHITECT.

EXPOSED SURFACES AND JOB SITE PRIOR TO TURNING SPACE

#### | MATERIAL NOTES

- SPECIFIED MANUFACTURER'S NAMES AND PRODUCTS ARE USED AS A BASIS OF DESIGN. ANY SUBSTITUTIONS WILL REQUIRE APPROVAL FROM ARCHITECT, DESIGNER, ENGINEER, OR PRESIDING JURISDICTION.
  - ALL PRODUCTS AND MATERIALS SHALL BE STORED, ACCLIMATED, APPLIED, PLACED, ERECTED OR INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS
  - PRODUCTS AND MATERIALS STORED OUTSIDE SHALL BE PROTECTED FROM WEATHER DAMAGE

# SHOP DRAWINGS

- METAL FLASHINGS FABRICATED METAL WORK
- CUSTOM WOOD WORK 4. CABINETRY

#### IENERGY REQUIREMENTS

- ENESTRATIONS
  - . U-FACTORS OF FENESTRATION PRODUCTS (WINDOWS, DOORS AND SKYLIGHTS) ARE DETERMINED IN ACCORDANCE WITH NFRC 100 BY THE MANUFACTURER OR ARE DETERMINED USING THE COMMERCIAL SIZE CATEGORY VALUES LISTED IN CHAPTER 15 OF THE ASHRAE HANDBOOK OF FUNDAMENTALS, TABLE NO.4 AND SHALL INCLUDE THE EFFECTS OF THE WINDOW FRAME. THE TEMPORARY LABEL

PRIOR TO INSPECTION.

- . SEALING OF THE BUILDING ENVELOPE. OPENINGS AND PENETRATIONS IN THE BUILDING ENVELOPE ARE SEALED WITH CAULKING MATERIALS OR CLOSED WITH GASKETING SYSTEMS COMPATIBLE WITH THE CONSTRUCTION MATERIALS AND LOCATION. JOINTS AND SEAMS ARE SEALED IN THE SAME MANNER OR TAPED OR COVERED WITH A MOISTURE VAPOR—PERMEABLE WRAPPING MATERIAL. SEALING MATERIALS SPANNING JOINTS BETWEEN CONSTRUCTION MATERIALS. ALLOW FOR EXPANSION AND CONTRACTION OF THE CONSTRUCTION MATERIALS.
- WINDOW AND DOOR ASSEMBLIES. THE AIR LEAKAGE OF WINDOW AND SLIDING OR SWINGING DOOR ASSEMBLIES THAT ARE PART OF THE BUILDING ENVELOPE ARE DETERMINED IN ACCORDANCE WITH AMMA/WDMA/CSA 101/1.S.2/A440, OR NFRC 400 BY AN ACCREDITED, INDEPENDENT LABORATORY, AND LABEL AND CERTIFIED BY THE MANUFACTURER.
- 3. BUILDING THERMAL ENVELOPE INSULATION. AN R-VALUE IDENTIFICATION MARK IS APPLIED (BY MANUFACTURER) TO EACH PIECE OF INSULATION 12 INCHES OR GREATER IN WIDTH. ALTERNATELY, THE INSULATION INSTALLERS HAVE PROVIDED A SIGNED, DATED AND POSTED CERTIFICATION LISTING THE TYPE, MANUFACTURER AND R-VALUE OF INSULATION INSTALLED. REFER TO CODE SECTION FOR BLOWN OR SPRAYED INSULATION/SETTLING DEPTH AND MARKER REQUIREMENTS.
- 4. INSULATION MARK INSULATION. INSULATING MATERIAL ARE INSTALLED SUCH THAT THE MANUFACTURER'S R-VALUE MARK IS READILY OBSERVABLE UPON INSPECTION 5. INSULATION PRODUCT RATING. THE THERMAL RESISTANCE
- (R-VALUE) OF INSULATION HAS BEEN DETERMINED IN ACCORDANCE WITH THE U.S. FTC R-VALUE RULE. INSTALLATION. ALL MATERIALS, SYSTEMS AND EQUIPMENT ARE INSTALLED IN ACCORDANCE WITH THE MANUFACTURE'S INSTALLATION INSTRUCTIONS AND THE INTERNATIONAL BUILDING CODE 7. RECESSED LIGHTING. RECESSED LUMINARIES INSTALLED IN THE
- BUILDING THERMAL ENVELOPE ARE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. ALL RECESSED LUMINARIES ARE SEALED WITH A GASKET OR CAULK BETWEEN THE HOUSING AND INTERIOR WALL OR CEILING COVERING.

#### **SOILS & SITE PREPARATION**

- CONTRACTOR TO COMPLY WITH PRESIDING JURISDICTION'S RULES AND REGULATIONS REGARDING UTILITY LOCATIONS AND GROUND CONTRACTOR TO IMPLEMENT WORK SPECIFIED WITHIN
- GEOTECHNICAL REPORT ASSOCIATED WITH THIS PROJECT OBTAIN AND BECOME THOROUGHLY FAMILIAR WITH THE CONDITIONS AND RECOMMENDATIONS DESCRIBED IN THE SUBSURFACE EXPLORATION AND GEOTECHNICAL ENGINEERING REPORT. THIS REPORT IS NOT A PART OF THE CONTRACT DOCUMENTS, AND MAY NOT BE REPRESENTATIVE OF ALL SITE CONDITIONS WHICH MAY BE ENCOUNTERED
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MEASURES AND SHALL OBTAIN THE SOIL EROSION PERMIT, IF REQUIRED, IN COMPLIANCE WITH THE PRESIDING JURISDICTION.
- FINAL GRADING OF THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5% SLOPE) FOR A MINIMUM DISTANCE OF 10 FEET
- CONTRACTOR TO NOTIFY ARCHITECT OR DESIGNER FOR ANY SITE DISCREPANCIES.
- ERRORS AND OMISSIONS ARE THE RESPONSIBILITY OF THE "ENGINEER OF RECORD". IF ERRORS OR OMISSIONS ARE FOUND AFTER THE PERMIT HAS BEEN ISSUED, THE PERMITTEE OR ITS CONTRACTOR SHALL CONTACT THE ENGINEER TO HAVE THE CORRECTIONS MADE.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONTROL OF GROUNDWATER AND SURFACE RUNOFF THROUGHOUT THE CONSTRUCTION PROCESS. INUNDATION AND LONG TERM EXPOSURE OF BEARING SURFACES WHICH RESULT IN DETERIORATION OF BEARING SHALL BE PREVENTED.

- CONTRACTOR TO REVIEW SOILS & SITE PREPARTION STANDARDS PRIOR TO COMMENCEMENT OF WORK. INSTALLATION OF PLANT MATERIALS SHALL BE IN ACCORDANCE WITH THE AMERICAN NURSERY AND LANDSCAPING ASSOCIATION
- STANDARDS AND THE FOLLOWING STANDARDS: PLANT MATERIALS SHALL BE NURSERY STOCK OR THE EQUIVALENT QUALITY AND INSTALLED TO INDUSTRY STANDARDS OR BETTER;
- PLANT MATERIALS SHALL BE STAKED TO CURRENT INDUSTRY STANDARDS OR BETTER. STAKES AND GUY WIRES SHALL NOT INTERFERE WITH VEHICULAR OR PEDESTRIAN TRAFFIC.

#### ROUGH CARPENTRY

- ALL WALLS TO BE PLUMB AND FLOORS TO BE LEVEL U.O.N. ANY ABNORMAL WARPING IN WOOD ASSEMBLIES THAT WILL AFFECT FINISHED PRODUCT SHALL BE CORRECTED AT NO ADDITIONAL
- DOOR AND WINDOW ROUGH OPENINGS SHALL BE SQUARE. U.O.N. ANY CORRECTIONS REQUIRED WILL BE DONE AT NO ADDITIONAL
- AFFIXED TO THE FENESTRATION PRODUCTS MUST NOT BE REMOVED | 4. WALLS AND PARTITIONS SHALL BE FRAMED PER THE SPECIFICATIONS AND DESIGN REQUIREMENTS OF THE STRUCTURAL
  - FRAMING 5.1. BLOCKING AND BRIDGING: 5.1.1. STUD WALLS: PER APPLICABLE BUILDING CODE. FULL HEIGHT WALLS SHALL HAVE CONTINUOUS STUDS FROM
  - BOTTOM TO TOP PLATE. 5.1.2. CEILING JOISTS: PER APPLICABLE BUILDING CODE. USE SOLID BRIDGING 5.1.3. BACKING: PROVIDE SOLID BACKING AT ALL PENDANT OR
  - SURFACE MOUNTED ELECTRICAL FIXTURES, RAILS, GRAB BARS, BATH ACCESSORIES, ETC. 5.2. FIRE STOPPING: PER APPLICABLE BUILDING CODE.
  - 5.3. STUD WALLS: PER APPLICABLE BUILDING CODE. ALL STUDS TO HAVE FULL BEARING ON PLATE. 5.4. ALL ANGLED WALLS TO BE AT 45 DEGREES UNLESS NOTED OTHERWISE.
  - 5.5. PROVIDE BLOCKING WHERE REQUIRED TO PROVIDE UNIFORM SURFACE WHERE FLUSH JOISTS AND BEAMS ARE DIFFERENT

5.6. ALIGN BOTTOM OF ALL ADJACENT WINDOW AND DOOR

HEADERS, UNLESS NOTED OTHERWISE ON FRAMING PLAN. TRUSSES AND MANUFACTURED PRODUCTS: 6.1. TRUSSES AND MANUFACTURED JOISTS ARE TO BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS, DETAILS, &

#### PLUMBING

GUIDELINES.

- A. SUPPLY ALL LABOR, TRANSPORTATION, MATERIALS, ETC. FOR INSTALLATION OF COMPLETE PLUMBING SYSTEM TO OPERATE ACCORDING TO THE BEST PRACTICES OF THE TRADE AND INCLUDING BUT NOT LIMITED TO: FIXTURES, HOT AND COLD WATER PIPING, EXHAUST FLUES, COMBUSTION AIR, GAS PIPING, LOG LIGHTERS, DRAINS, SOIL AND VENT PIPING, HOT WATER HEATERS, PIPE INSULATION, METERS, VALVES, VAULTS, ETC. ALL MATERIALS, WORK, ETC. TO COMPLY WITH ALL REQUIREMENTS OF ALL LEGALLY CONSTITUTED PUBLIC AUTHORITIES HAVING JURISDICTION INCLUDING ALL COUNTY AND STATE ORDINANCES. FURNISH AND INSTALL PLUMBING WORK COMPLETE AND OPERABLE, INCLUDING TRENCHING AND BACKFILLING. VERIFY ALL MATERIAL AND INSTALLATION REQUIREMENTS AND LIMITATIONS AT FIRE AND SOUND ASSEMBLIES.
- B. PROVIDE RUBBERIZED ASPHALTIC MEMBRANE MATERIALS AT ALL PENETRATIONS OF THE WATER — RESISTIVE MEMBRANE AT EXTERIOR WALLS. C. PROTECT PIPES FROM FREEZING. PLACE ALL WATER LINES AND
- WASTE LINES WITHIN "CONDITIONED" SPACE AND WHERE APPROVED THERMAL INSULATION IS BETWEEN "LINE" AND UNHEATED AREA. INSTALLATION: A. ROUGHING-IN SHALL BE COMPLETED, TESTED AND INSPECTED AS REQUIRED BY CODE BEFORE CLOSING -IN WITH OTHER WORK. B. OPENINGS IN PIPES, DRAINS, AND FITTINGS SHALL BE KEPT COVERED DURING CONSTRUCTION.
- C. PROVIDE SOLID BACKING FOR SECURING FIXTURES. ALL FIXTURES D. PROVIDE CLEANOUTS AT ENDS OF ALL LINES AND WHERE
- REQUIRED BY CODES. E. COPPER TUBING SHALL BE FULLY SWEATED TO FITTINGS. F. BLACK IRON AND GALVANIZED STEEL PIPE JOINTS SHALL BE MADE WITH APPROVED PIPE THREAD COMPOUND.
- S. PROVIDE SHUT- OFF VALVES AT EACH FIXTURE. H. ISOLATE ALL PIPING FROM STRUCTURE WITH FIBER PADDING AND AT ALL PENETRATIONS WITH ELASTIC CAULKING OR SOUND ISOLATORS. ALL VENTS TO LEAD TO OUTSIDE AIR, WHERE POSSIBLE, LOCATE
- ALL ROOF VENTS TO REAR SIDE OR RIDGES. VENTS TO TERMINATE A MINIMUM OF 3'-0" FROM WINDOWS. J. ALL HORIZONTAL A.B.S. PIPING SHALL BE HUNG WITH APPROVED HANGER AT 4'-0" ON CENTER MINIMUM AND SPACED TO PERMIT EXPANSION AND CONTRACTION WITHOUT HITTING ADJOINING PIPE. VERTICAL PIPING SHALL BE SUPPORTED AT 8'-0" ON CENTER WITH WROUGHT STEEL "U" STRAPS SECURELY FASTENED TO
- BUILDING FRAME. K. PROVIDE AIR CHAMBERS AT LAVATORY, DISHWASHER AND CLOTHES WASHER WATER CONNECTIONS. SET VERTICALLY AS CLOSE TO FIXTURE AS POSSIBLE
- \_. ALL COMBUSTION EQUIPMENT SHALL BE DIRECTLY VENTED. M. NO ALTERATIONS TO THE STRUCTURAL FRAME, DIAPHRAGMS, CONNECTIONS OR SHEAR PANELS SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER. N. TUBS/SHOWERS AND ANY OTHER FIXTURE INSTALLED PRIOR TO TRIM OUT TO BE PROTECTED FROM DAMAGE OF ONGOING
- CONSTRUCTION VENT WATER HEATER PRESSURE RELIEF VALVES TO OUTSIDE.

# **MECHANICAL**

- SIZE AND LOCATION OF ALL PIPING AND OTHER MECHANICAL EQUIPMENT IS APPROXIMATE. CONTRACTOR SHALL SITE VERIFY THE EXACT LOCATION OF EXISTING AND CONSTRUCT ALL WORK FROM FIELD DIMENSION. CONTRACTOR SHALL MAKE ADJUSTMENTS NECESSARY TO ACCOMMODATE MINOR DEVIATION AT NO COST TO THE OWNER.
- FINE (LIGHT) LINE WORK INDICATES EXISTING PIPING AND OTHER MECHANICAL EQUIPMENT. BOLD(HEAVING) LINE WORK INDICATES NEW PIPING AND OTHER MECHANICAL EQUIPMENT. WHERE FIRE PROTECTIVE TREATMENT ON STRUCTURAL MEMBERS IS DAMAGED OR REMOVED AS A RESULT OF WORK, REPAIR TREATMENT TO MATCH.
- DOCUMENTS HAVE BEEN PREPARED USING A 2-DIMENSIONAL AND 3-DIMENSIONAL COMPUTERIZED MODELING PROGRAM TO ESTABLISH EQUIPMENT AND UTILITY ARRANGEMENT, AND TO VERIFY THAT SPACE FOR EQUIPMENT IS ADEQUATE. HOWEVER, CLEARANCE IS LIMITED IN SOME AREAS, AND CAREFUL COORDINATION BETWEEN TRADES IS REQUIRED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FULLY COORDINATE THE WORK WHERE WORK IS NOT PROPERLY COORDINATED, ANY INSTALLED WORK THAT MUST BE MODIFIED AT ALLOW WORK OF OTHER TRADES OR TO PROVIDE RECOMMENDED MAINTENANCE ACCESS SHALL BE PERFORMED AT NO EXPENSE TO THE CLIENT. HVAC SUBCONTRACTOR TO PROVIDE SUBMITTAL INFORMATION AND RECEIVE OWNER APPROVAL PRIOR TO ORDERING EQUIPMENT.

MECHANICAL HVAC WORK WORK FOR THE PROJECT CONSISTS IN

MANDATED VENTILATION. ALL BATHROOMS, LAUNDRY FACILITIES, AND KITCHEN RANGES SHALL BE CONNECTED TO EXHAUST VENTS THAT DISCHARGE

EXHAUST FANS AND DUCT WORK AS WELL AS ANY CODE

EXTERIOR VENTS SHALL BE LOCATED NO CLOSER THAN THREE-FEET FROM AN OPERABLE WINDOW. CONTRACTOR TO VERIFY PRESIDING JURISDICTION REQUIREMENTS.

#### REQUIREMENTS OF ALL LEGALLY CONSTITUTED AUTHORITIES HAVING JURISDICTION INCLUDING ALL COUNTY AND STATE ORDINANCES. FURNISH AND INSTALL ELECTRICAL WORK COMPLETE AND OPERABLE. VERIFY ALL MATERIAL AND INSTALLATION REQUIREMENTS AND LIMITATIONS AT FIRE AND SOUND

ASSEMBLIES. INSTALLATION: A. ELECTRICAL SYSTEM INSTALLED ACCORDING TO LATEST VERSION

A. SUPPLY ALL LABOR, TRANSPORTATION, MATERIALS, ETC, FOR

INSTALLATION OF COMPLETE ELECTRICAL SYSTEM TO OPERATE

INCLUDING BUT NOT LIMITED TO: FIXTURES, APPLIANCES, WIRING,

TEMPORARY POWER, JUNCTION BOXES, CONDUIT, SUB - PANELS

SWITCHES, OUTLETS, TELEVISION JACKS, SERVICES, GROUNDS,

ACCORDING TO THE BEST PRACTICES OF THE TRADE AND

ETC. ALL WORK, MATERIALS, ETC, TO COMPLY WITH ALL

**ELECTRICAL** 

1. SCOPE

- OF N.E.C, LOCAL CODE, AND ENGINEER, WHICHEVER IS MORE STRINGENT B. BATHROOM AND KITCHEN FANS: INSTALL LOCAL EXHAUST SYSTEMS IN ALL BATHROOMS AND IN THE KITCHEN TO MEET THE REQUIREMENTS OF THE ASHRAE STANDARDS. DESIGN AND INSTALL FAN DUCTS TO MEET THE REQUIREMENTS OF SECTION 7 OF ASHRAE STANDARD 62.2-2007. EXHAUST AIR TO OUTDOORS AND ALSO USE ENERGY STAR LABELED BATHROOM EXHAUST FANS. C. ALL FIXTURES, OUTLETS, RECEPTACLES ETC., PENETRATING FIRE ASSEMBLIES SHALL BE RATED AND INSTALLED TO MEET THE REQUIREMENTS OF THE BUILDING CODE. OUTLET BOXES ON OPPOSITE SIDES OF FIRE ASSEMBLY WALLS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF AT LEAST 24".
- D. ALL EQUIPMENT INSTALLED OUTDOORS AND EXPOSED TO WEATHER SHALL BE WEATHERPROOF E. PROVIDE GROUND FAULT CIRCUIT INTERRUPTERS, G.F.C.I., AT ALL BATHS, GARAGES, OUTDOOR AND WET AREA OUTLETS, ALL BRANCH CIRCUITS THAT SUPPLY 125 - VOLT SINGLE - PHASE, 15 AND 20 AMPERE RECEPTACLE OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS SHALL BE PROTECTED BY AN ARC - FAULT CIRCUIT
- INTERRUPTER(S) F. EACH CONDUCTOR OF EVERY SYSTEM SHALL BE PERMANENTLY
- TAGGED IN COMPLIANCE WITH O.S.H.A G. THE COMPLETE ELECTRICAL SYSTEM SHALL BE GROUNDED IN ACCORDANCE WITH THE PRESENTLY ADOPTED EDITION OF THE N.E.C., ART. #250. PROPER GROUND REQUIRES #4 COPPER WIRE, 20' - 0" LONG, EMBEDDED INTO CONCRETE AND PROVIDE BOND TO GAS OR WATER LINE H. USE ONLY COMPETENT AND SKILLED PERSONNEL AND PERFORM

ALL WORK, INCLUDING AESTHETIC AS WELL AS ELECTRICAL AND

MECHANICAL ASPECTS TO STANDARDS CONSISTENT WITH THE BEST PRACTICES OF THE TRADE. NO ALTERATIONS TO THE STRUCTURAL FRAME, DIAPHRAGMS, CONNECTIONS OR SHEAR PANELS SHALL BE MADE WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER.

#### FIRE SUPPRESSION

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE AND ADOPTED REGULATIONS INCLUDING BUT NOT LIMITED TO NFPA REQUIREMENTS, NATIONAL, CITY, STATE, LOCAL CODES AND ORDINANCES WHICH MAY BE IN EFFECT. ALL FIRE PROTECTION MATERIALS, INSTALLATION PROCEDURES AND SYSTEM LAYOUTS SHALL BE APPROVED BY ALL APPLICABLE CODE ENFORCEMENT AUTHORITIES HAVING JURISDICTION. THE FIRE PROTECTION CONTRACTOR SHALL OBTAIN FIRE SPRINKLER PERMIT/FILE THE SHOP DRAWINGS AND HYDRAULIC CALCULATIONS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FOR THIS INSTALLATION. FURNISH AND LABOR, MATERIALS AND EQUIPMENT REQUIRED FOR
- A COMPLETE FIRE SUPPRESSION SYSTEM WHERE SHOWN ON DRAWINGS AND REQUIRED BY NFPA AND LOCAL AUTHORITIES. FIRE PROTECTION CONTRACTOR SHALL SUBMIT SIGNED AND SEALED SHOP DRAWINGS AND HYDRAULIC CALCULATIONS TO THE ENGINEER AND/OR ARCHITECT FOR APPROVAL PRIOR TO
- PERFORMING THE WORK. UPON CONTRACT AWARD, CONTRACTOR SHALL CONTACT LOCAL UTILITY COMPANY TO SCHEDULE ANY UTILITY UPGRADES. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL UTILITY UPGRADES. SECURE ALL PERMITS AND INSPECTIONS. CHANGES OR SUBSTITUTIONS OF EQUIPMENT WILL NOT BE ALLOWED WITHOUT SPECIFIC WRITTEN APPROVAL FROM THE ARCHITECT OR ENGINEER. ALL COSTS RESULTING FROM THE SELECTION OF OTHER THAN SPECIFIED EQUIPMENT SHALL BE BORNE BY THE CONTRACTOR, INCLUDING, BUT NOT LIMITED TO
- WORK AFFECTING OTHER CONTRACTORS, THE OWNER, OR RE-DESIGN ISSUES. ANY DISCREPANCIES OR INADEQUACIES WITHIN THESE BID DOCUMENTS OR BETWEEN THESE BID DOCUMENTS AND RELATED HVAC, ELECTRICAL, FIRE PROTECTION, ARCHITECTURAL, INTERIOR DECOR AND FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR ENGINEER PRIOR TO BID
- SUBMISSION. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY FIELD CONDITIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER PRIOR TO COMMENCEMENT OF WORK THE FIRE PROTECTION CONTRACTOR SHALL REVIEW THESE PLANS AND SPECIFICATIONS, AS WELL AS THE RELATED HVAC, ELECTRICAL, ARCHITECTURAL, INTERIOR DECOR AND SITE ENGINEERING DRAWINGS TO BECOME FAMILIAR WITH THE FULL PROJECT SCOPE. DURING THE COURSE OF CONSTRUCTION COORDINATION AND ACTUAL CONSTRUCTION, THE FIRE PROTECTION CONTRACTOR SHALL COOPERATE WITH ALL OTHER CONTRACTORS
- AND TRADES ON THIS PROJECT TO ENSURE A SMOOTH RUNNING AND CAREFULLY COORDINATED INSTALLATION. CONTRACTOR'S WORK MAY BE REQUIRED OUTSIDE OF DESIGNATED SPACE. ALL SYSTEMS BEING DEMOLISHED AND REMOVED, MODIFIED, AND/OR TERMINATED SHALL BE FIELD VERIFIED TO INSURE NO WORK PERFORMED, INSIDE OR OUTSIDE OF THE DESIGNATED SPACE, SHALL DISRUPT ANY SERVICE OR SYSTEMS OF ANY OTHER AREAS. IF ANY CONDITIONS ARISE THAT ARE NOT IDENTIFIED ON DRAWINGS, IMMEDIATE NOTIFICATION SHALL BE
- PROVIDED TO THE ENGINEER OR OWNER. NO WORK SHALL PROCEED WITHOUT APPROVALS FROM ENGINEER OR OWNER. DRAWINGS ARE DIAGRAMMATIC IN NATURE AND MAY HAVE TO BE ADAPTED TO COMPLY WITH EXISTING BUILDING CONDITIONS. CONTRACTOR SHALL SUBMIT FIRE PROTECTION SHOP DRAWINGS, INDICATING LOCATIONS, AND ROUTING OF DUCTS, PIPING, AND
- . ALL CONTRACTORS REMOVING ANY EQUIPMENT, PIPES, DUCTS, CONDUITS, ETC. SHALL PATCH ALL SURFACES DISTURBED OR LEFT UNFINISHED BY THIS WORK TO MATCH ADJACENT SURFACES. 12. COORDINATE ALL FIRE SPRINKLER WORK WITH ARCHITECTURAL REFLECTED CEILING PLANS AND OTHER TRADES. 13. REFER TO SPECIFICATIONS FOR SPRINKLER HEAD AND
- ESCUTCHEON FINISHES AND COLORS. OWNER TO APPROVE PRIOR 14. CONTRACTOR SHALL PROVIDE A COMPLETE SET OF "AS-BUILT" DRAWINGS INDICATING THE PRECISE LOCATION OF ALL SYSTEMS, EQUIPMENT CONCEALED OR EMBEDDED PIPES, PIPE CONNECTIONS AND ACCESS DOORS. THESE PLANS SHALL ALSO INCLUDE ALL CHANGES AND DEVIATIONS FROM BID DOCUMENTS. 15. CONTRACTOR TO PROVIDE ALL WARRANTY PAPERWORK UPON

COMPLETION

#### FINISH CARPENTRY

PREPARED FOR FINISH.

- 1.1. ALL JOINTS SHALL BE TIGHT AND TRUE AND SECURELY FASTENED.CORNERS SHALL BE NEATLY MITERED, BUTTED. OR COPED, WITH NAILS SET AND SURFACES FREE OF TOOL — 1.2. WOOD WORK SHALL BE ACCURATELY SCRIBED TO FIT
- ADJOINING SURFACES. 1.3. ALL WORK SHALL BE MACHINED OR HAND SANDED, SHARP EDGES AND SPLINTERS REMOVED, AND COMPLETELY
- 1.4. FULL LENGTH CONTINUOUS BOARDS SHALL BE USED WHEREVER APPLICABLE OR SPECIFICALLY NOTED. FITTING AND HANGING DOORS:
- 2.1. FACH DOOR SHALL BE ACCURATELY CUT. TRIMMED. AND FITTED TO ITS RESPECTIVE FRAME AND HARDWARE WITH
- DUE ALLOWANCE FOR PAINTER'S FINISHES. CLEARANCE AT THE LOCK AND HANGING STILES AND AT THE TOP SHALL NOT EXCEED 1/8". CLEARANCE AT THE BOTTOM SHALL BE ADJUSTED FOR FINISH FLOOR COVERING.
- 2.3. LOCK STILE EDGES SHALL BE BEVELED 2.4. DOOR SHALL OPERATE FREELY, BUT NOT LOOSELY, WITHOUT STICKING OR BINDING, WITHOUT HINGE BOUND CONDITIONS, AND WITH ALL HARDWARE PROPERLY
- ADJUSTED AND FUNCTIONING. MATERIALS: 3.1. DOOR FRAMES: FRAMES SHALL BE SET PLUMB AND TRUE, RIGIDLY SECURED, AND PROTECTED DURING THE COURSE
- OF CONSTRUCTION. 3.2. DOOR STOPS AND CASING: SIZE AND PROFILE AS SELECTED BY OWNER. 3.3. EXTERIOR TRIM: EXTERIOR TRIM MATERIAL & SIZES TO MATCH EXISTING, CONTRACTOR TO VERIFY. FOR WOOD, PRIMED FINGERJOINTED CEDAR OR FIBER CEMENT, ALL CUT SIDES/FACES/EDGES MUST BE PRIMED AND PAINTED. IF

SPECIFIC PRODUCT BRAND IS SPECIFIED ON DRAWINGS,

SEE MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS. 3.4. INTERIOR TRIM: PAINTED WOOD TO MATCH CASEWORK OR

BY OWNER.

AS NOTED IN DRAWINGS (VERIFY WITH OWNER). 3.4.1. WINDOW TRIM: PAINTED WOOD TO MATCH CASEWORK OR AS NOTED IN DRAWINGS (VERIFY WITH OWNER) 3.4.2. BASE BOARDS: AS NOTED IN DRAWINGS OR APPROVED

2104093 PROJECT NO.

# MCGUIRL DESIGNS & ARCHITECTURE

www.mcquirldesigns.com T: (503)512.0522

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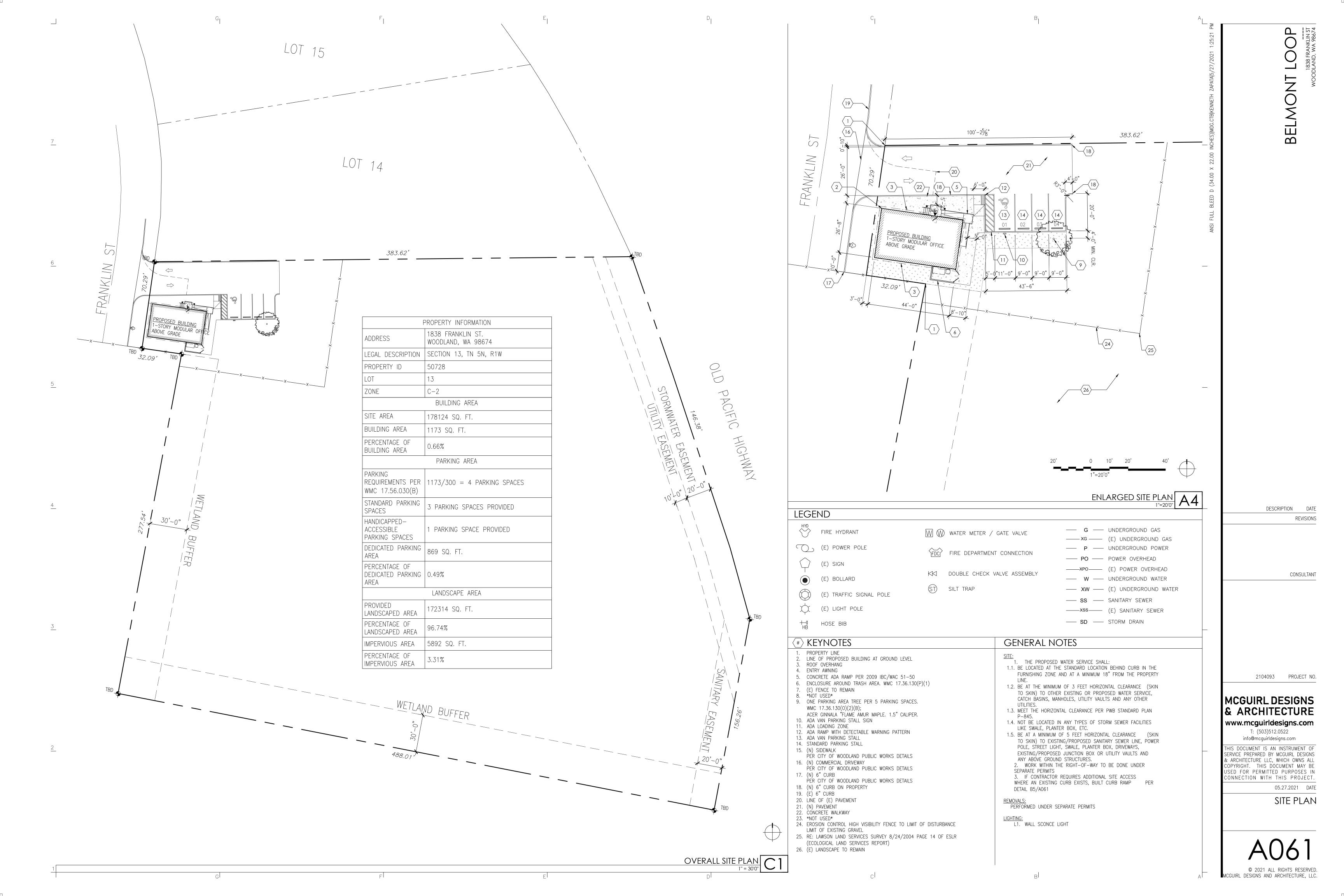
> 05.27.2021 DATE PROJECT NOTES

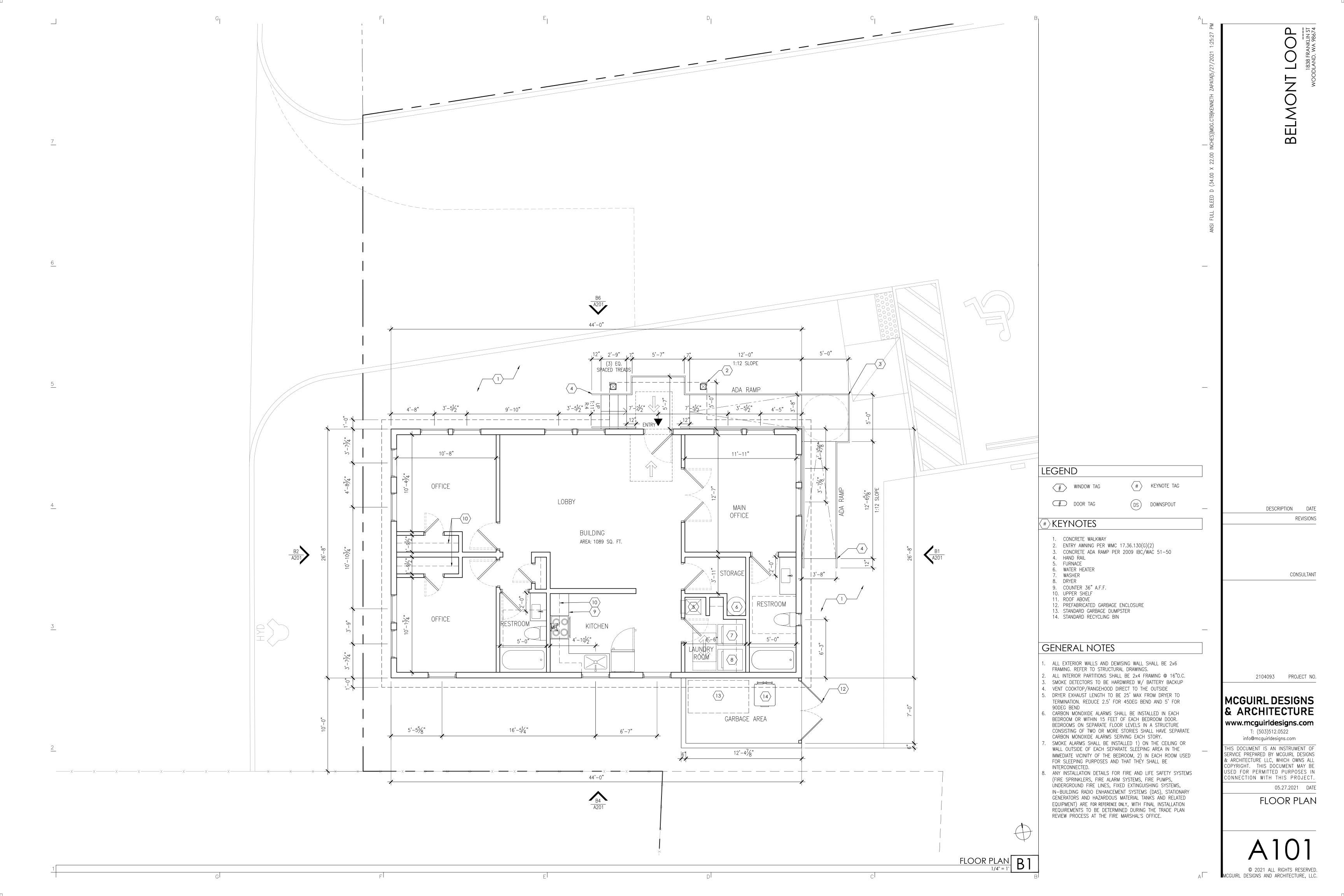
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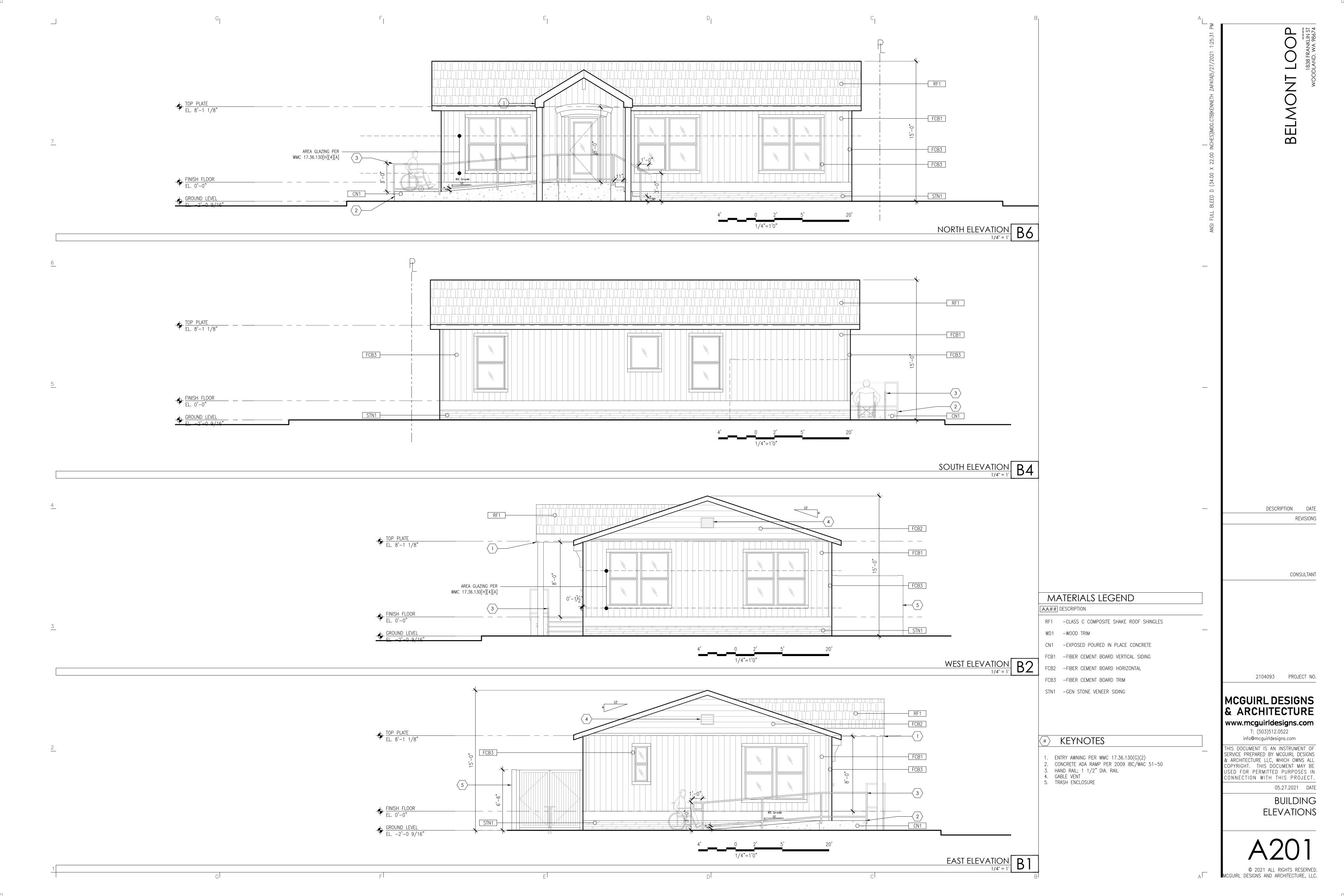
DESCRIPTION DATE

REVISIONS

CONSULTANT







# PLANS FOR PROPOSED

# BELMONT LOOP

# 1838 FRANKLIN STREET

# WOODLAND, WA 98632

## **SURVEY DATUM INFORMATION**

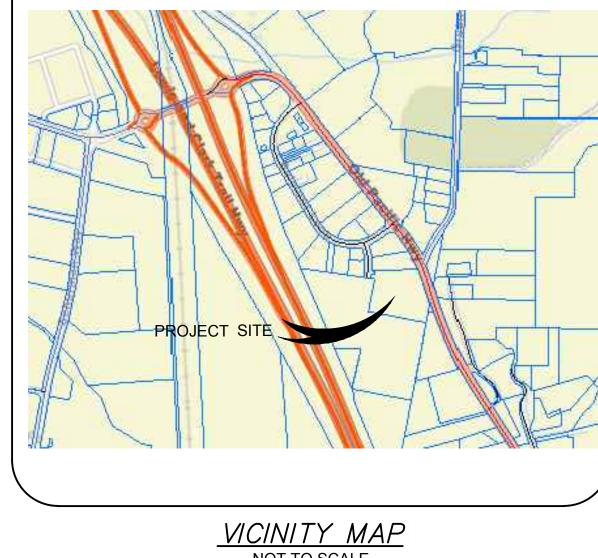
BASIS OF BEARING: IS ESTABLISHED BETWEEN POINT "A", BEING THE CENTERLINE MONUMENT AT THE END OF CURVE ON FRANKLIN STREET AND POINT "B"RECORD OF SURVEY FILED IN VOLUME 20, PAGE 190, RECORDS OF COWLITZ COUNTY, WASHINGTON.

HORIZONTAL DATUM: NAD83(2011) WA. SOUTH ZONE FROM OCCUPATION OF CENTERLINE MONUMENT AT END OF CURVE ON FRANKLIN STREET WITH EMLID RS2 GPS RECEIVER.

VERTICAL DATUM: NAVD 88, XXXXXXXXXX

HELD WSDOT MON. ID # 5919 9-16-14 FND. BRASS MON. DATED 1941, 2003.

EXISTING SURVEY DATA PROVIDED BY GRANT & ASSOCIATES SURVEYING LLC, JOB 2021.052, DATED 07/20/2021



VICINITY MAP

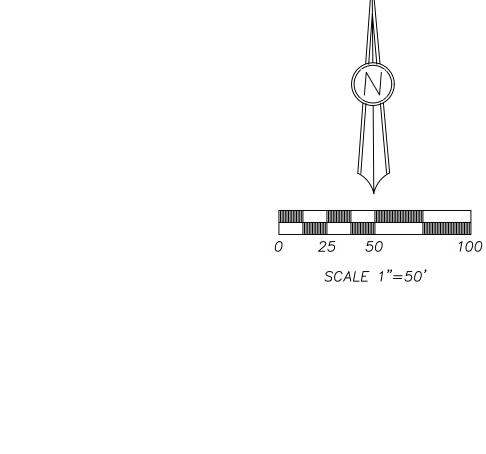
NOT TO SCALE

# BELMONT LOOP

# SHEET INDEX

- COVER SHEET
- EXISTING CONDITIONS PLAN
- EROSION CONTROL PLAN
- GRADING PLAN
- TRANSPORTATION AND SURFACING PLAN
- STORMWATER, SEWER & WATER UTILITY PLAN

OWNER/DEVELOPER:
PACIFIC HOMES DIRECT LLC. — JEFF RAUTH
500 GRADE ST.
KELSO WA 98626
JEFF.ERS@LIVE.COM



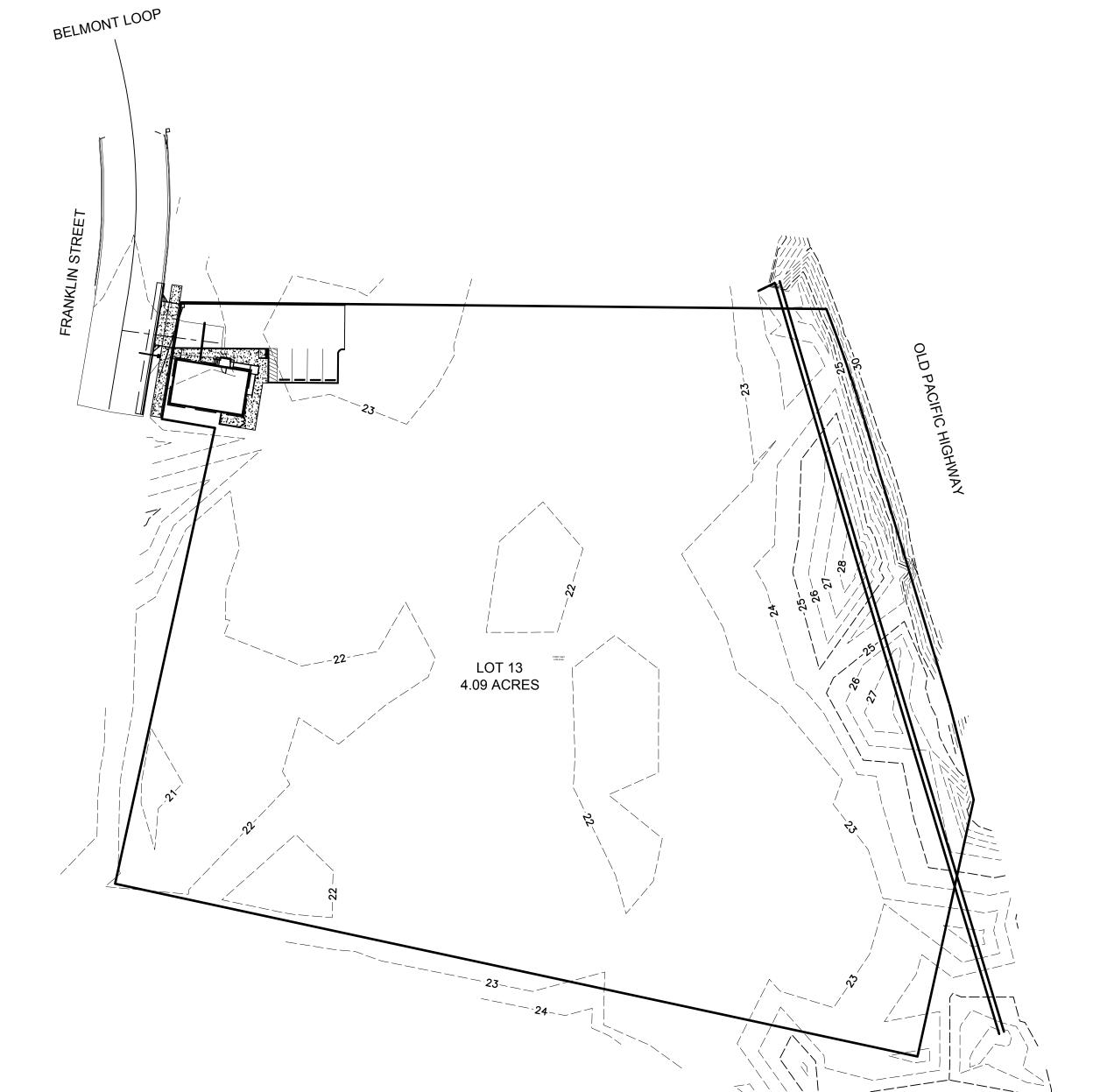
# **LEGEND**

•	EXISTING BOUNDARY
Ф—— xsd———	EXISTING STORM DRAIN MANHOLE, CATCH BASI & LINE
xw————————————————————————————————————	EXISTING VALVE, FIRE HYDRANT & WATER LINE
280	EXISTING CONTOUR MINOR
280	EXISTING CONTOUR MAJOR
	EXISTING CHAINLINK FENCE
<b>\$</b>	EXISTING LIGHT POLE
P	EXISTING UTILITY VAULT
	PROPOSED WATER MAIN
	PROPOSED CURB & SIDEWALK
	PROPOSED EASEMENT
	PROPOSED RIGHT-OF-WAY
	DIRECTION OF SURFACE FLOW

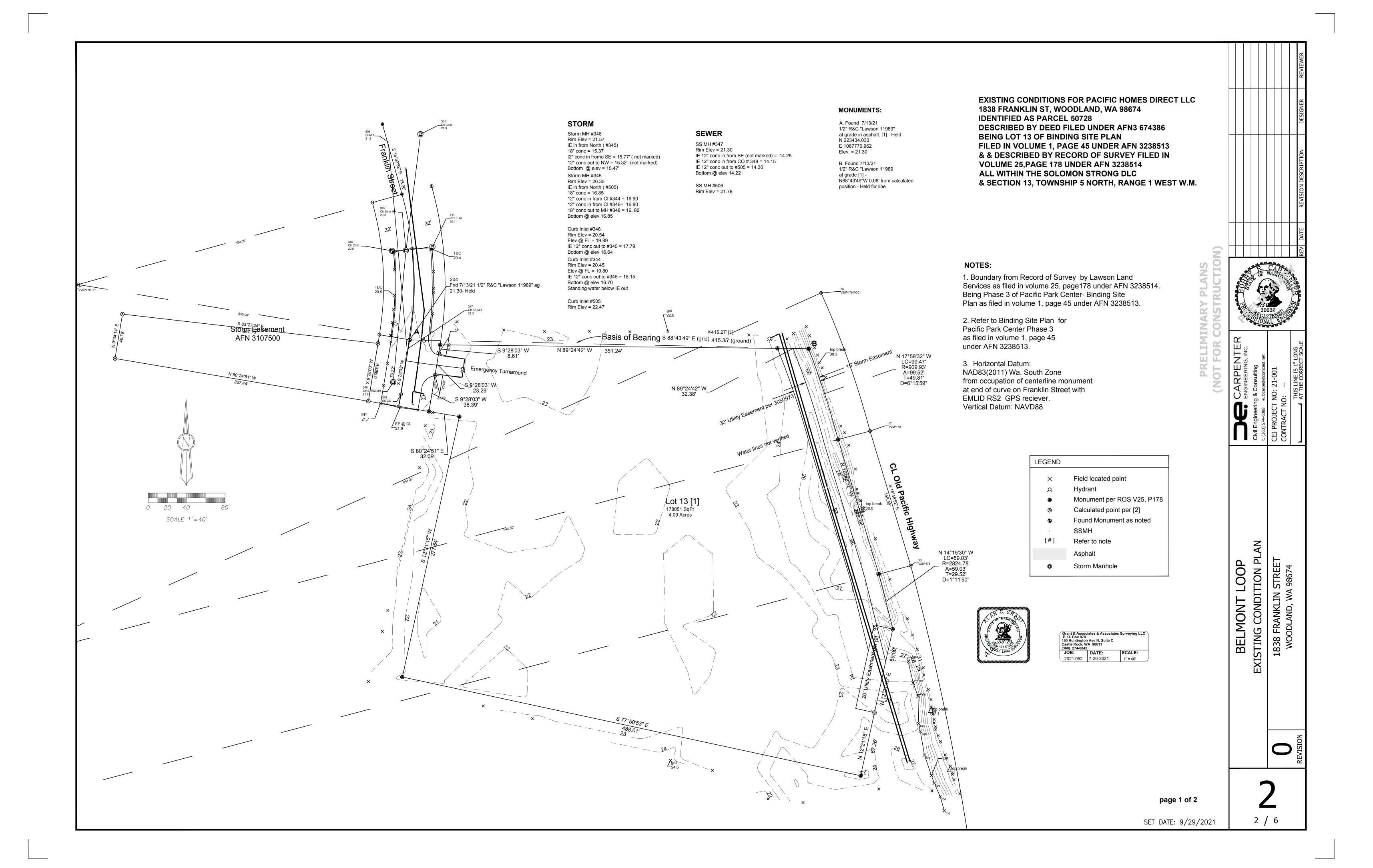
PROPOSED EROSION CONTROL FENCE

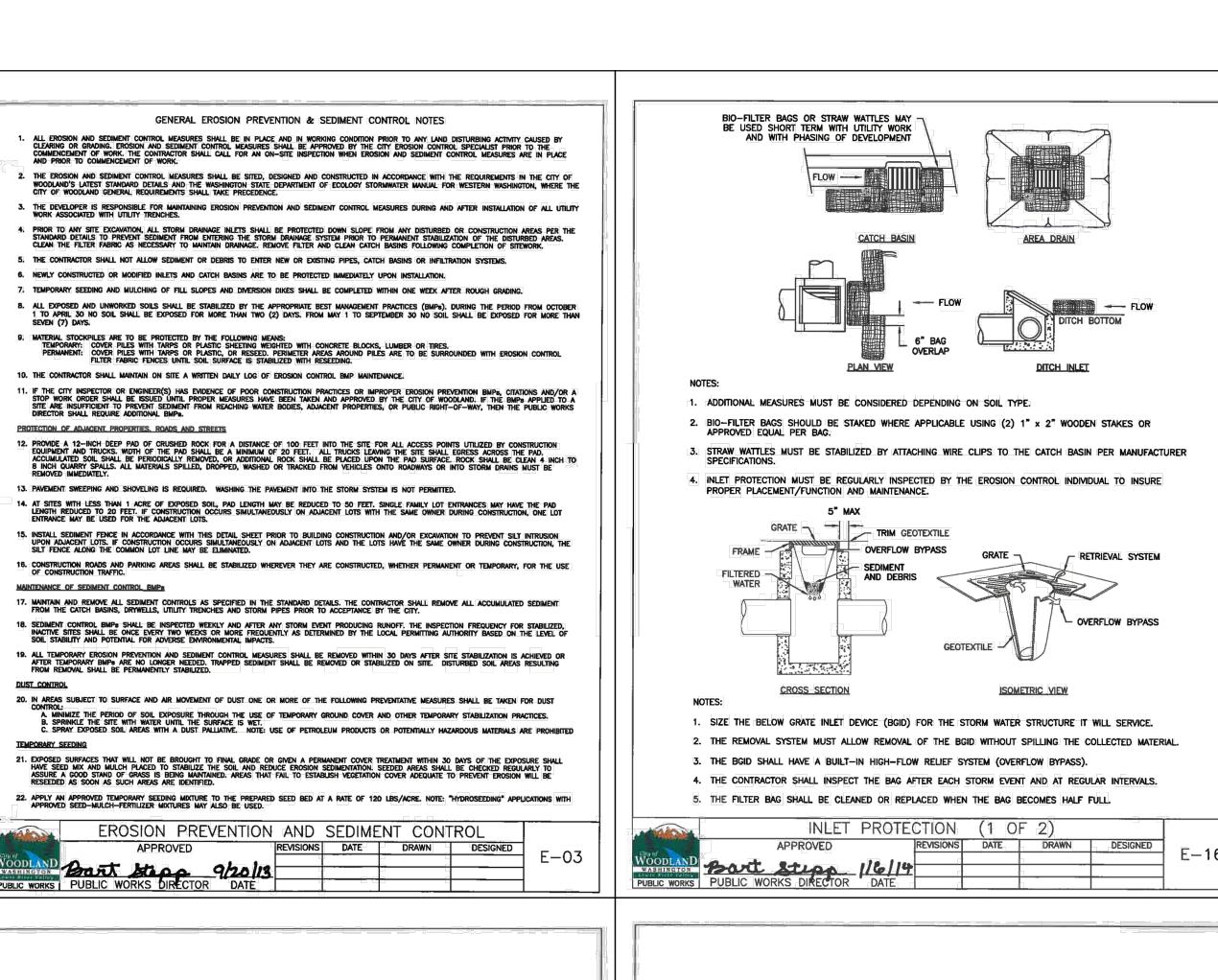
PROPOSED CATCH BASIN PROTECTION

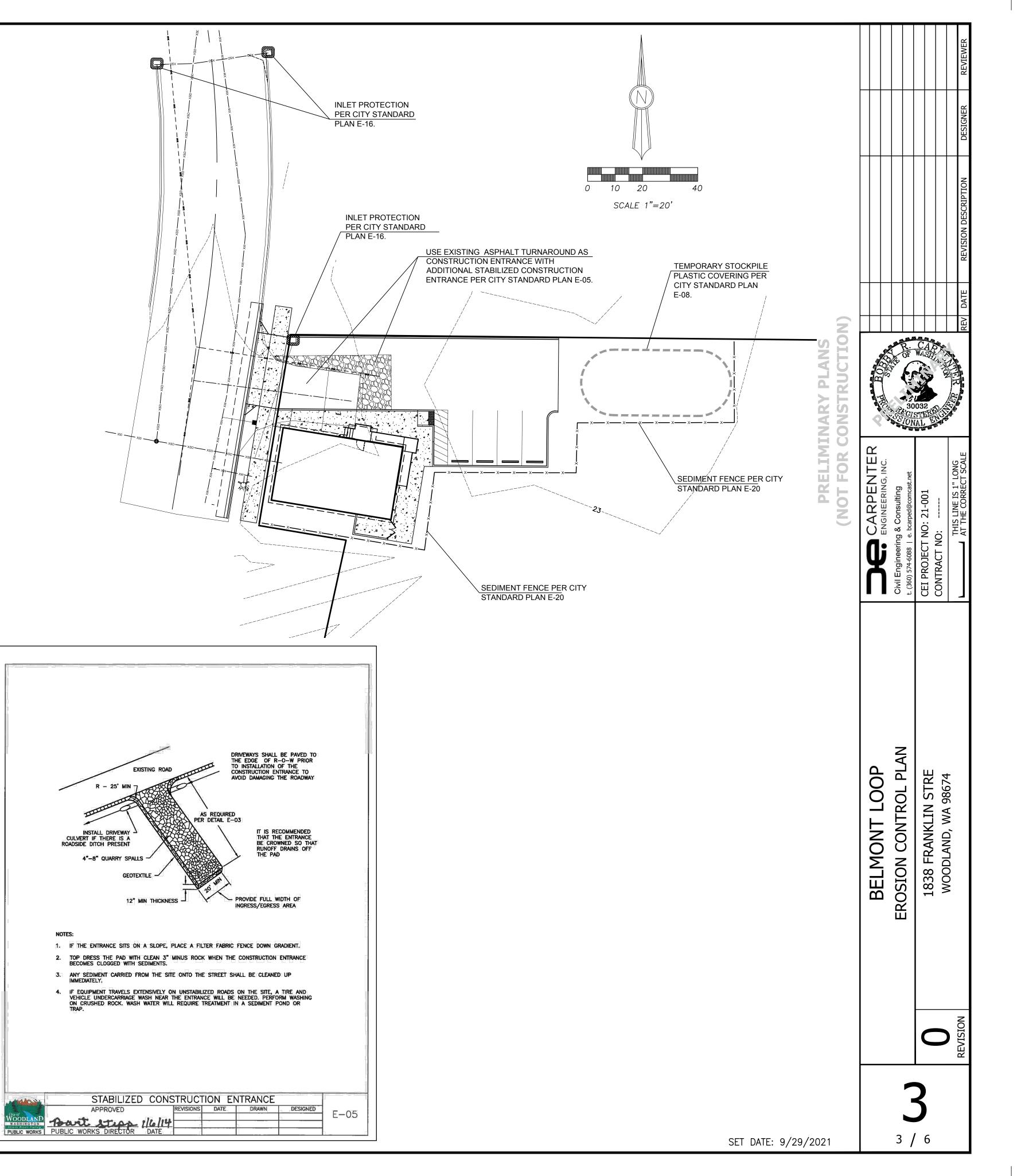


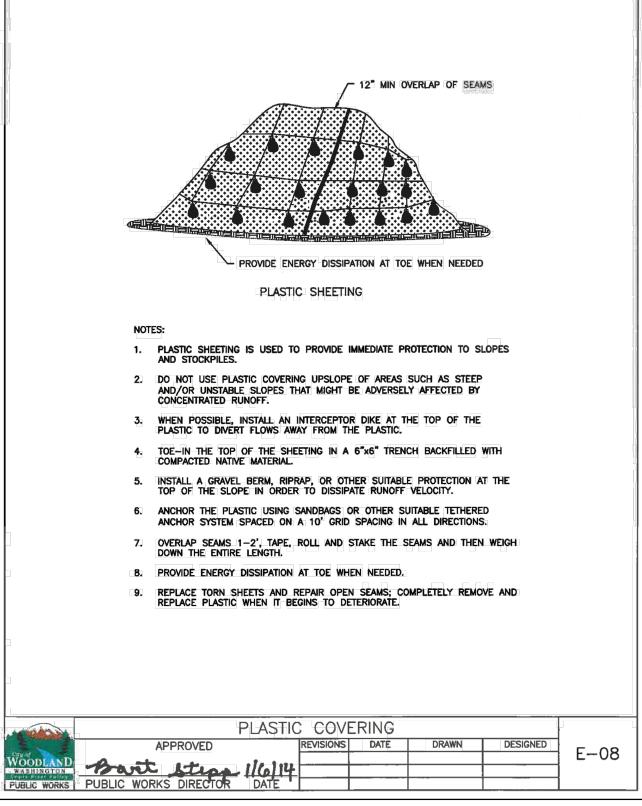


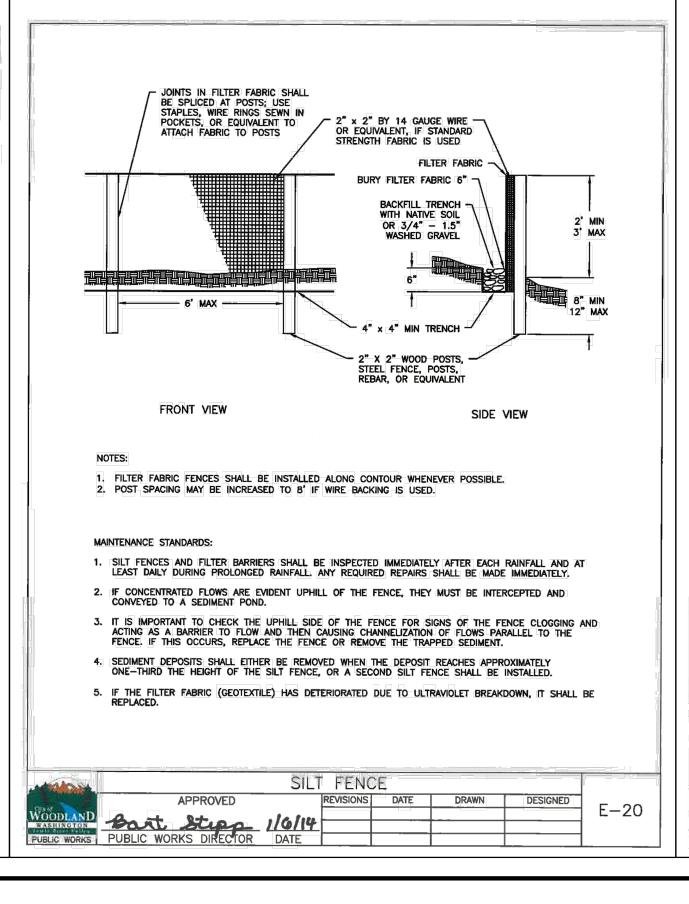


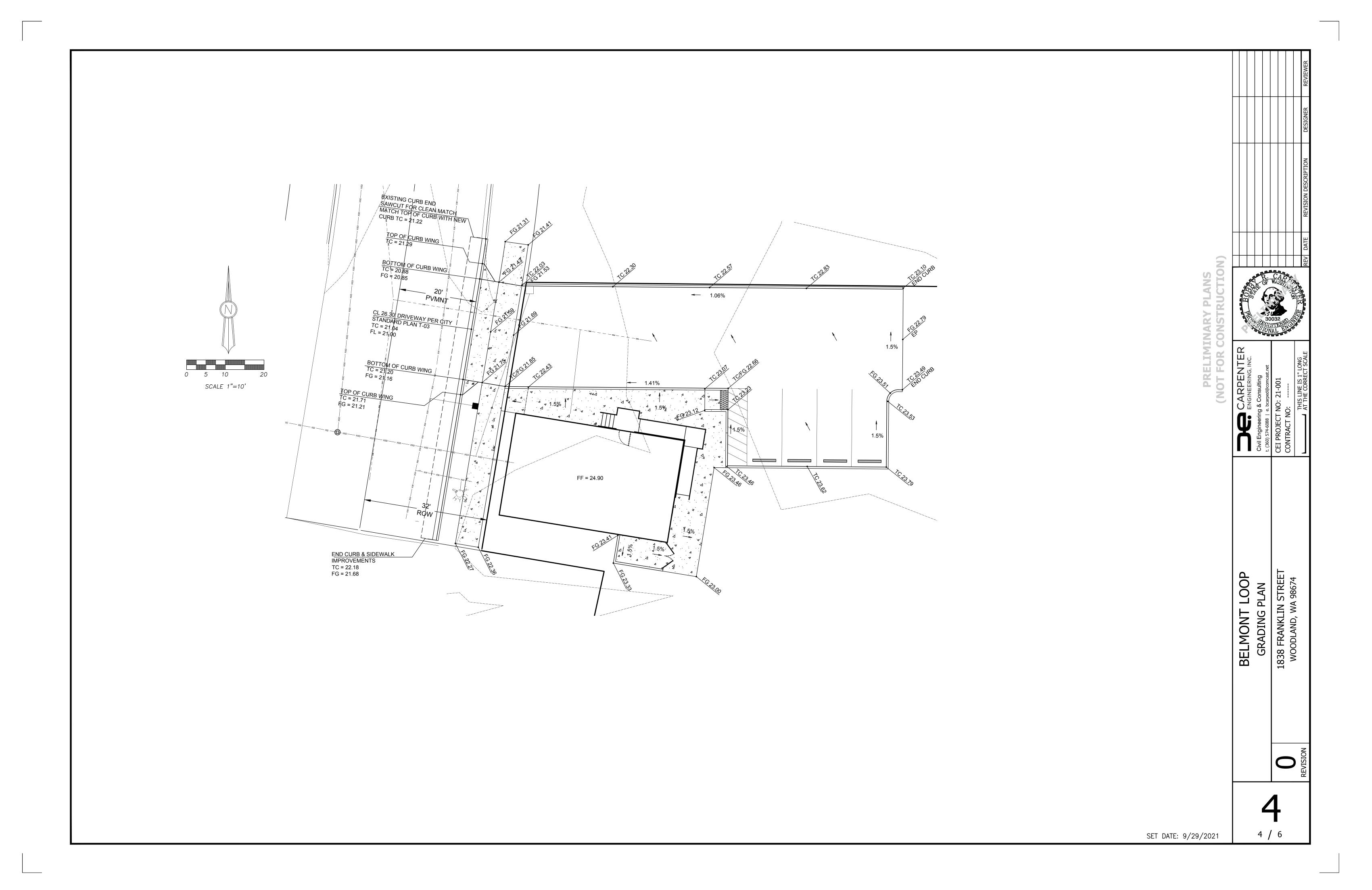


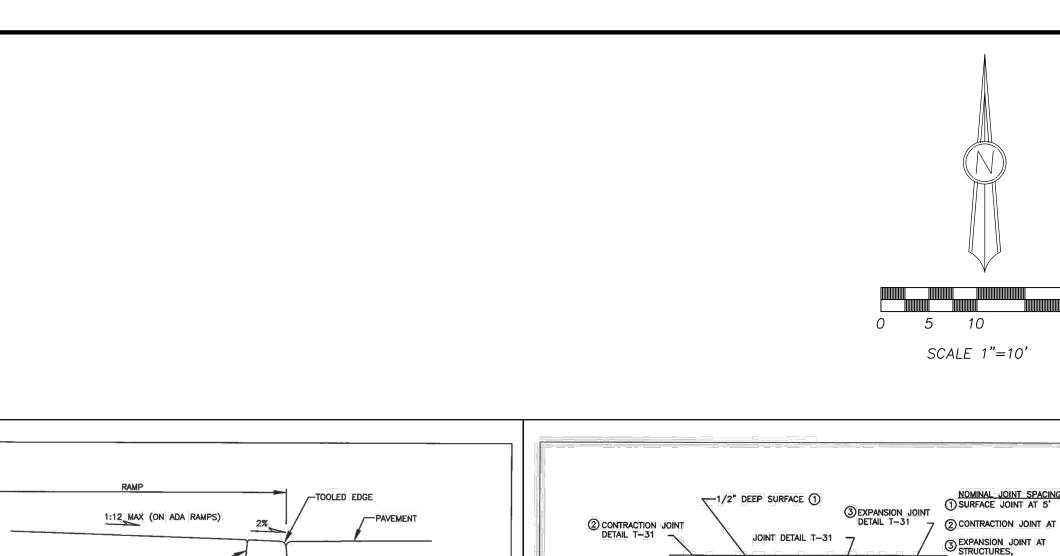


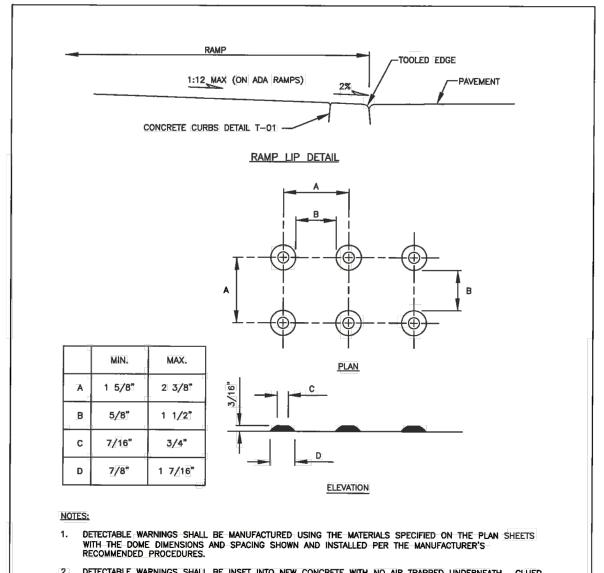






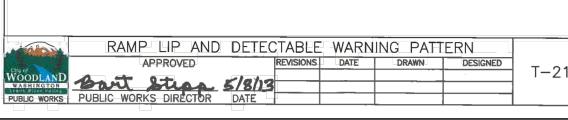


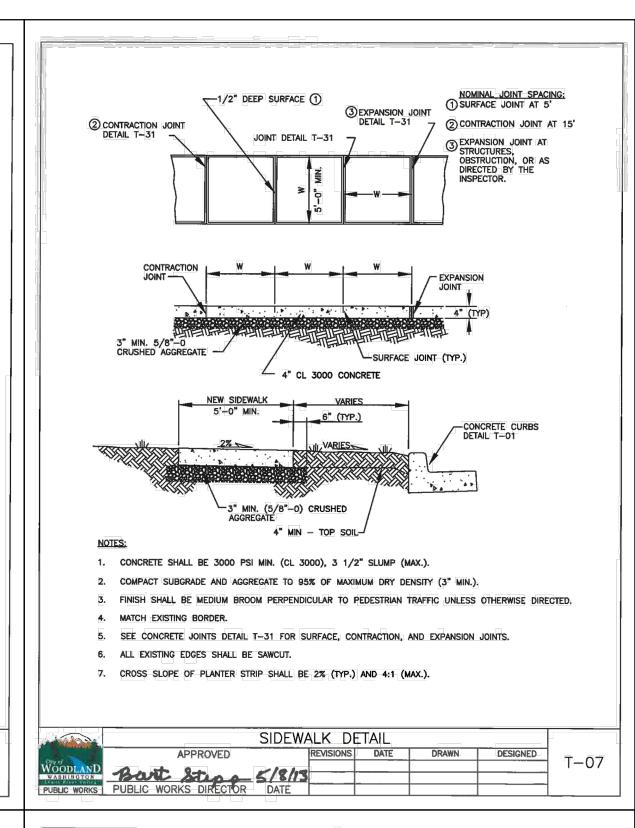


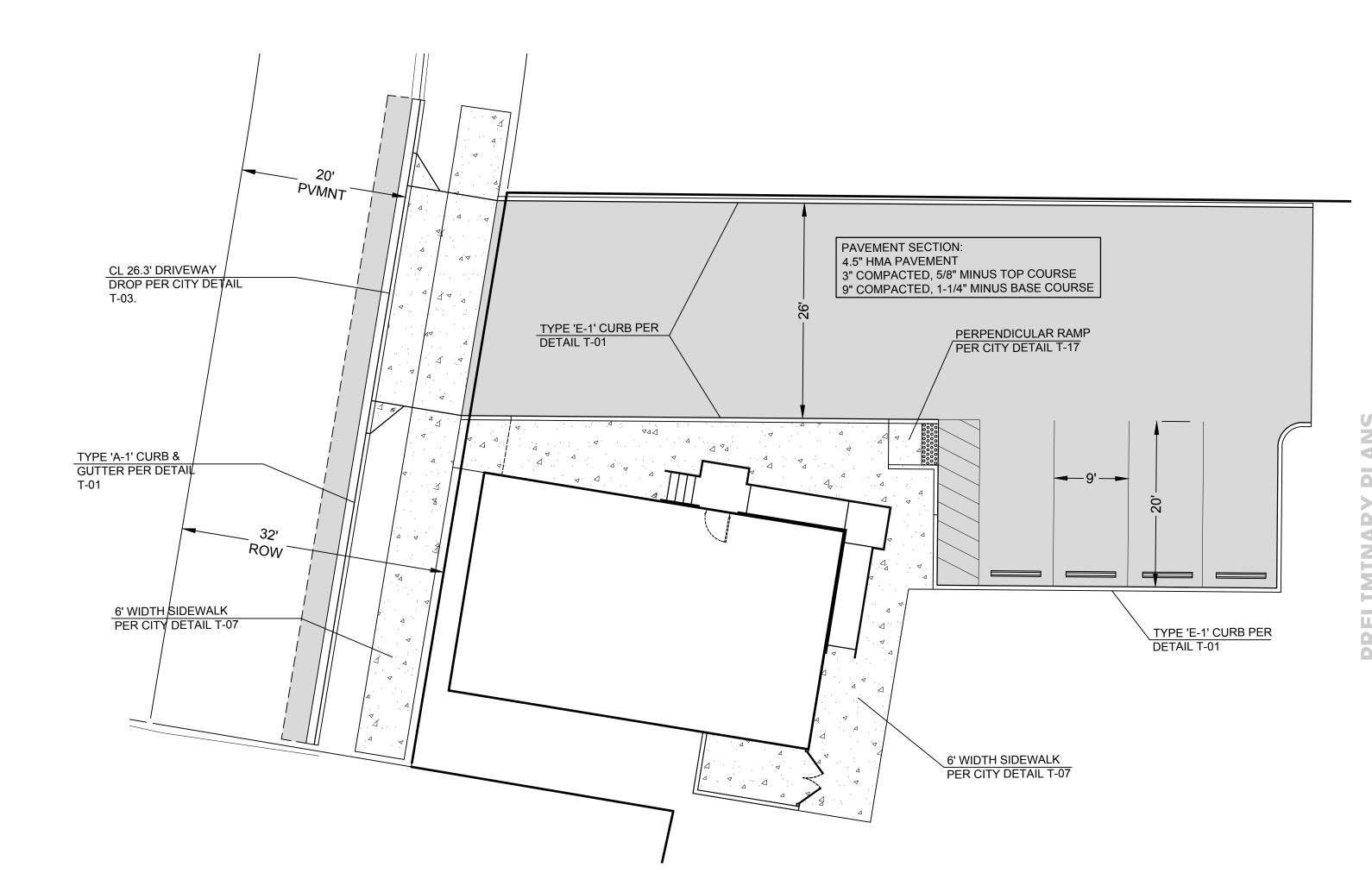


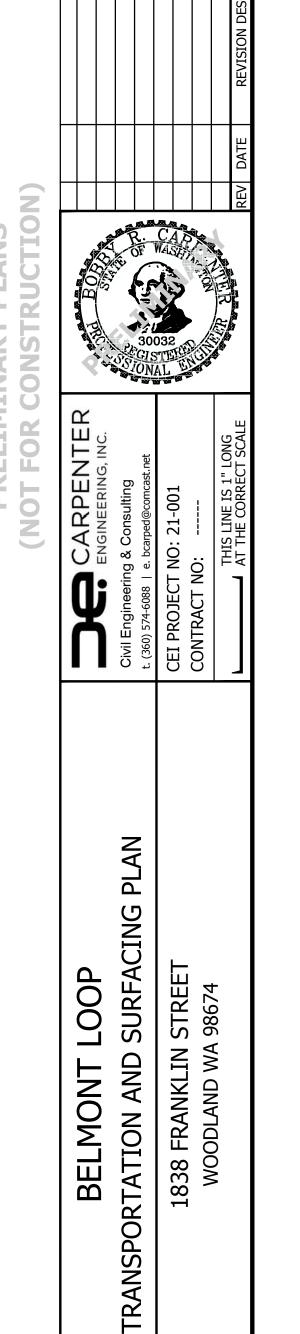
- 2. DETECTABLE WARNINGS SHALL BE INSET INTO NEW CONCRETE WITH NO AIR TRAPPED UNDERNEATH. GLUED ON OR NAILED DOWN PRODUCTS ARE NOT ACCEPTABLE FOR NEW CONSTRUCTION.
- 3. SAFETY YELLOW TRUNCATED DOMES ARE REQUIRED UNLESS OTHERWISE APPROVED BY THE PUBLIC WORKS DIRECTOR.

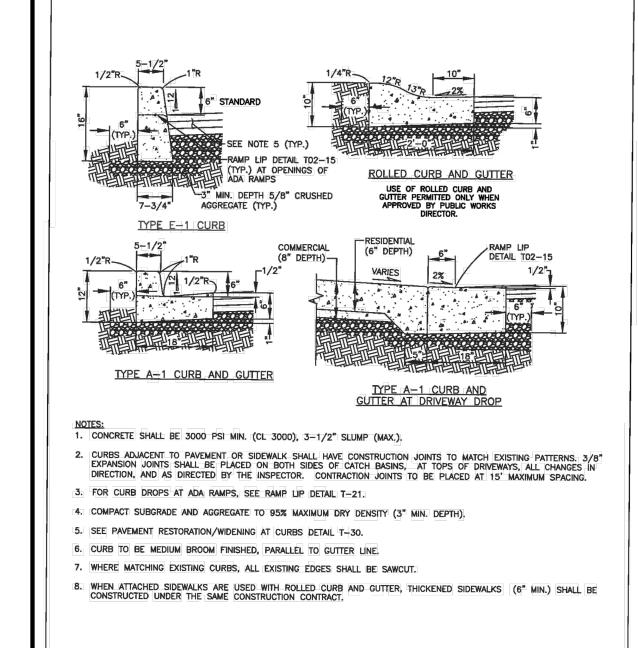
DETECTABLE WARNING PATTERN DETAIL







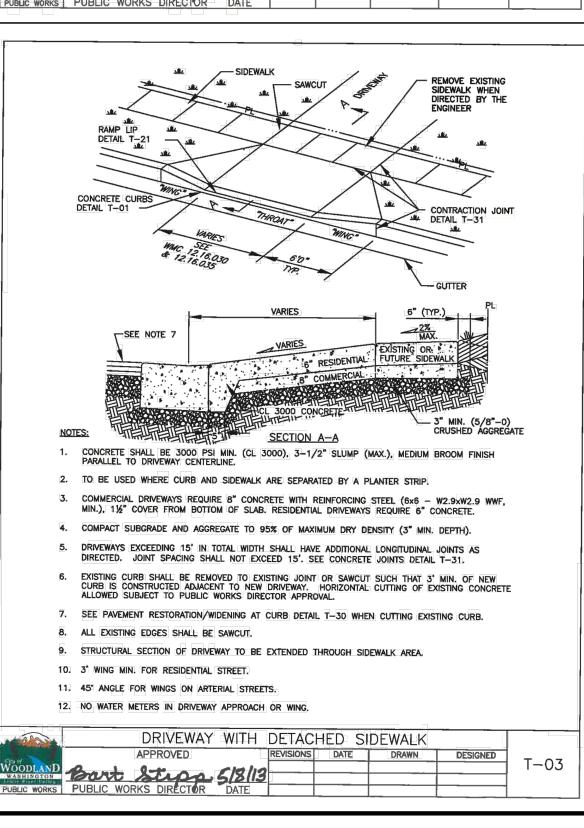


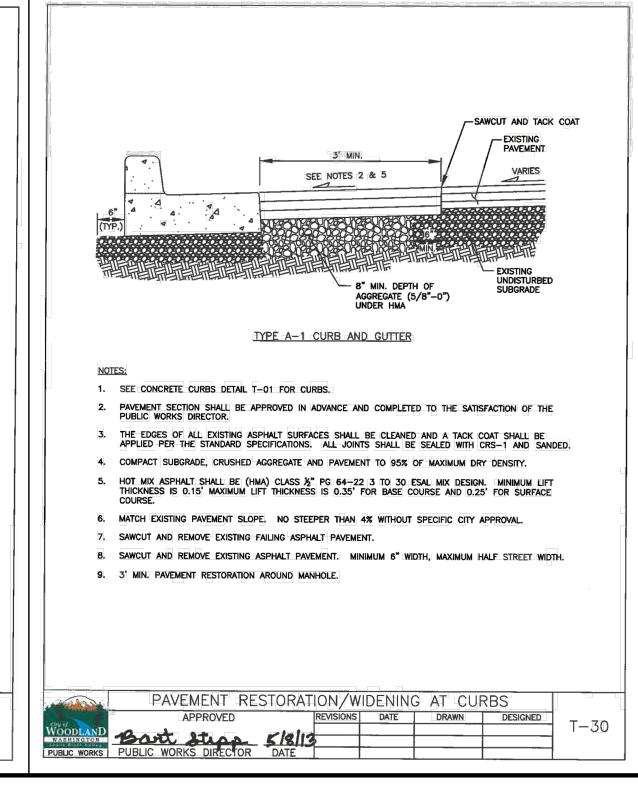


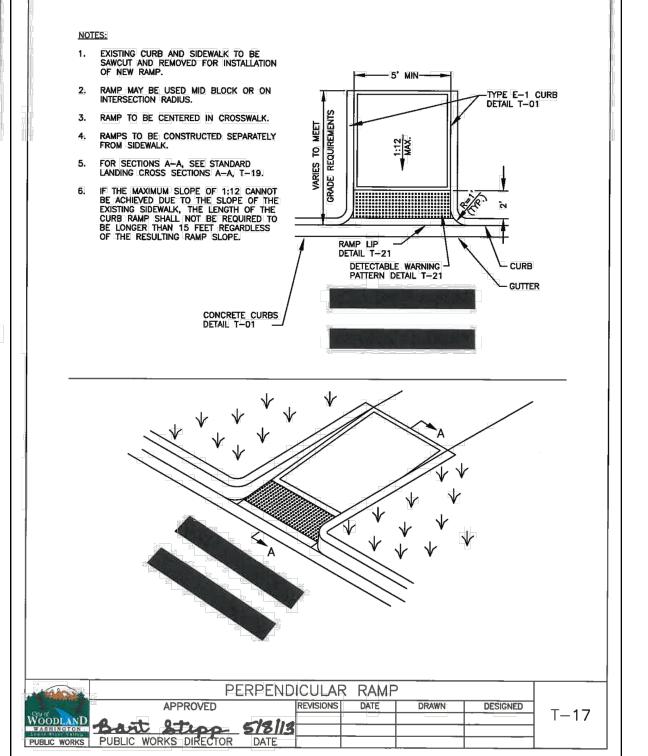
CONCRETE CURBS

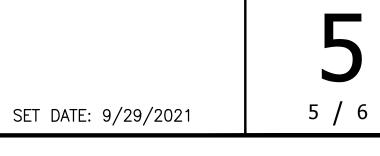
PUBLIC WORKS DIRECTOR DATE

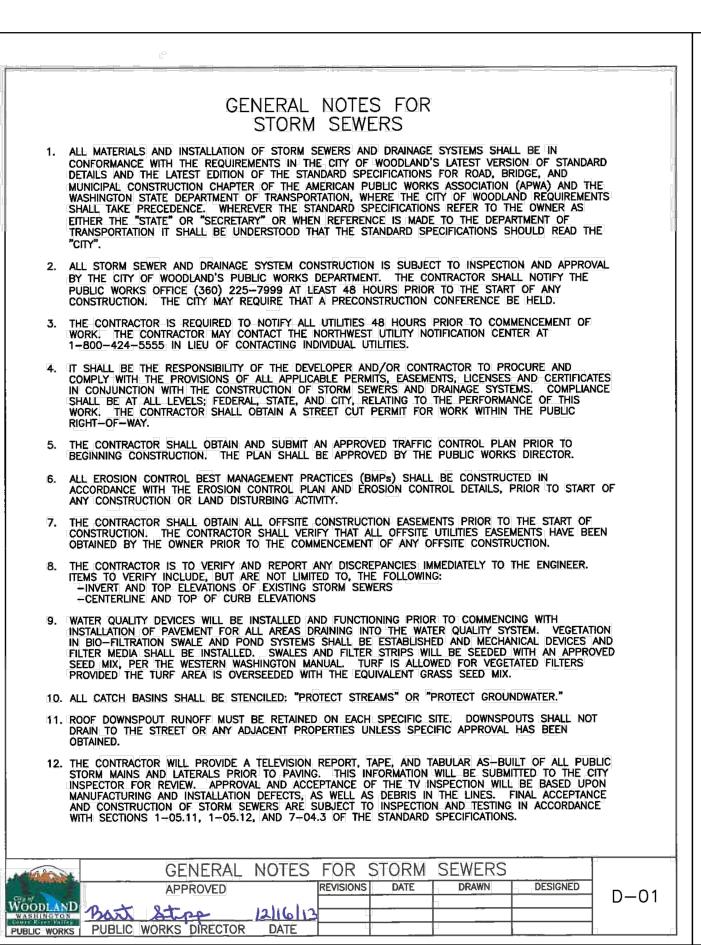
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GENERAL NOTES FOR

WATER MAIN INSTALLATION

STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION HEREIN

IDENTIFIED AS THE "STANDARD SPECIFICATIONS", AND AWWA SPECIFICATIONS, EXCEPT

PROVIDE CONSTRUCTION SCHEDULES AND TRAFFIC CONTROL PLANS IN ACCORDANCE

225-7999, 48-HOURS PRIOR TO LIVE TAPS OR OTHER CONNECTIONS TO EXISTING

WATERMAINS. WHERE CONNECTIONS REQUIRE SHUT-DOWN OF SERVICE, CONNECTION

WITH THE STANDARD SPECIFICATIONS. PROPOSED "EQUIVALENTS" MUST BE SUBMITTED

1. ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH THE WSDOT/APWA

2. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH CITY OF WOODLAND AT LEAST

48-HOURS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL

3. THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS DEPARTMENT AT (360)

POINTS WILL BE EXPOSED FOR "FIELD VERIFICATION" BY CONTRACTOR AND

CONNECTION DETAILS SHALL BE VERIFIED 48 HOURS PRIOR TO DISTRIBUTING

4. CALL UNDERGROUND LOCATE AT 811 A MINIMUM OF 48-HOURS PRIOR TO ANY

5. UNLESS OTHERWISE ESTABLISHED IN WRITING BY THE CITY, ALL WATER MAINS SHALL

6. EXISTING VALVES AND ANY VALVES INSTALLED DIRECTLY TO AND CONNECTED TO A

8. ALL LINES SHALL BE CHLORINATED AND TESTED IN CONFORMANCE WITH THE

BE STAKED FOR GRADES AND ALIGNMENT BY AN ENGINEERING OR SURVEYING FIRM

PORTION OF ACTIVE WATER SYSTEM ARE TO BE OPERATED BY CITY OF WOODLAND

7. WATER MAINS SHALL BE PVC IN ACCORDANCE WITH AWWA C900, PRESSURE CLASS AS

9. HARD COPY AND ELECTRONIC "AS-BUILT" DRAWINGS SHALL BE SUBMITTED TO CITY OF

10. ALL WATERMAINS, FIRE HYDRANTS, BLOW OFF ASSEMBLIES, VACUUM BREAKERS, AND

GENERAL NOTES FOR WATER MAIN INSTALL

REVISIONS

DRAWN

DESIGNED

SPECIFIED ON DRAWINGS OR DUCTILE IRON PRESSURE CLASS 50 OR AS NOTED ON

AS MODIFIED BELOW OR BY CITY OF WOODLAND STANDARD DETAILS.

TO THE CITY OF WOODLAND FOR APPROVAL.

CAPABLE OF PERFORMING SUCH WORK.

STANDARD SPECIFICATIONS PRIOR TO USE.

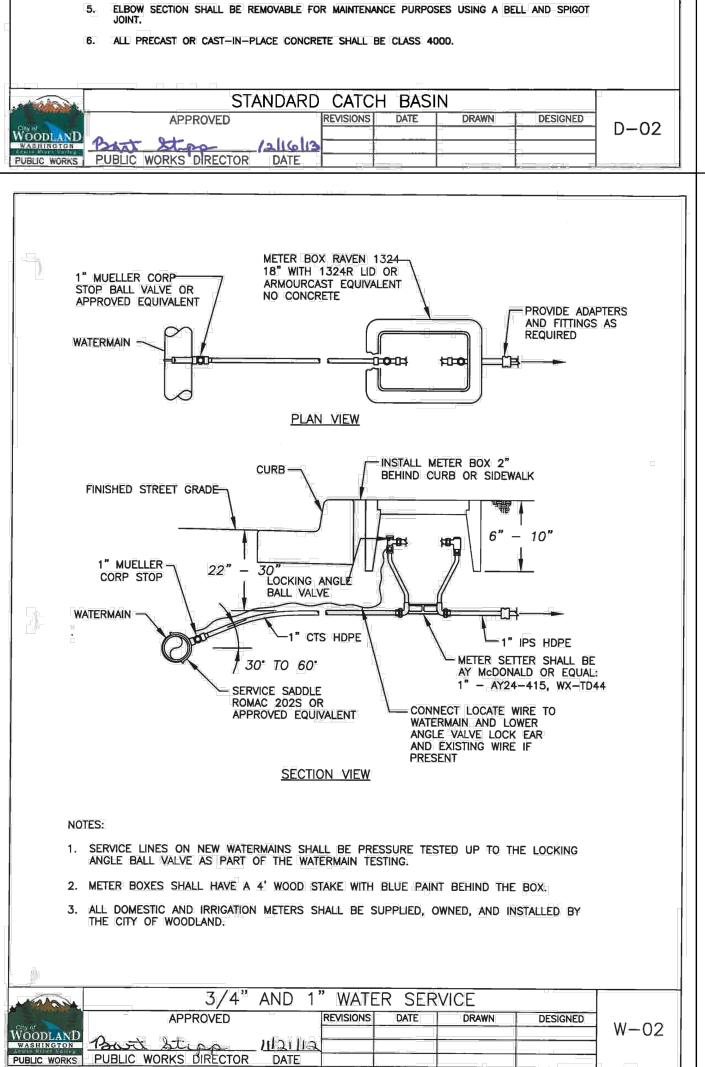
WOODLAND UPON COMPLETION OF THE WORK.

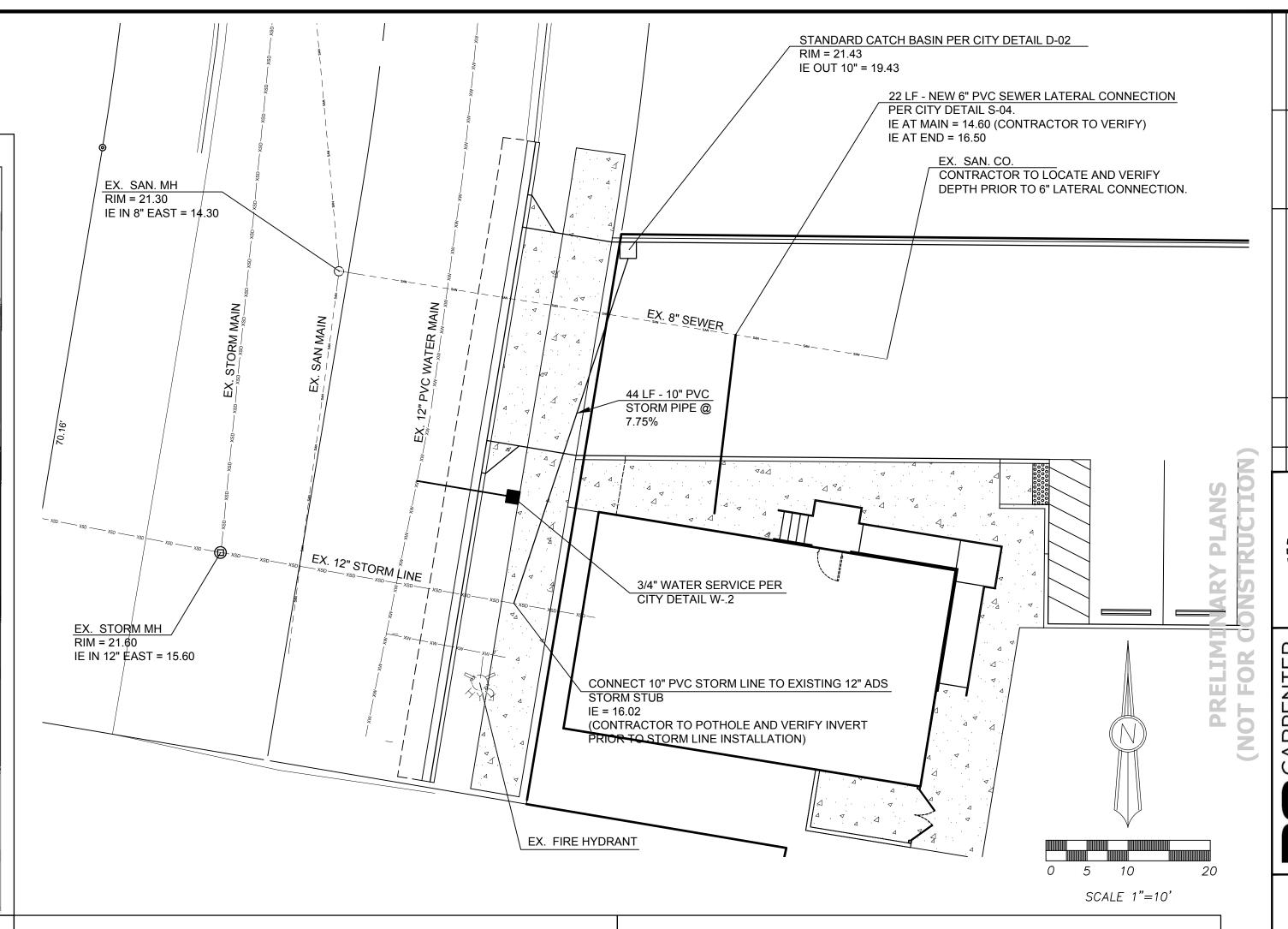
WATER SERVICES MUST HAVE LOCATE WIRE INSTALLED.

SHUT-DOWN NOTICES.

REPRESENTATIVES ONLY.

PUBLIC WORKS DIRECTOR DATE





CONSTRUCTION SPECIFICATIONS

FOR SANITARY SEWER

ALL MATERIALS AND INSTALLATION OF SANITARY SEWERS SHALL BE IN CONFORMANCE WITH THE MOST CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION,

HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS", PREPARED BY THE WASHINGTON STATE

CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA) AND THE WASHINGTON STATE DEPARTMENT

OF TRANSPORTATION, EXCEPT AS NOTED HEREIN OR ON THE STANDARD PLANS. WHEREVER THE STANDARD

SPECIFICATIONS REFER TO THE OWNER AS EITHER THE "STATE" OR "SECRETARY" OR WHEN REFERENCE IS MADE TO THE DEPARTMENT OF TRANSPORTATION IT SHALL BE UNDERSTOOD THAT THE STANDARD

WOODLAND PUBLIC WORKS DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE CITY AT (360) 225-7999 AT LEAST 48-HOURS PRIOR TO THE START OF CONSTRUCTION. A PRE-CONSTRUCTION CONFERENCE MAY

THE CONTRACTOR IS REQUIRED TO NOTIFY ALL UTILITIES 48 HOURS PRIOR TO COMMENCEMENT OF WORK.

THE CONTRACTOR MUST CONTACT THE UNDERGROUND UTILITY NOTIFICATION CENTER "CALL BEFORE YOU

FINAL ACCEPTANCE OF SANITARY SEWERS ARE SUBJECT TO SECTIONS 1-05.11, 1-05.12, 7-17.3(2)E,

7-17.3(2)F, 7-17.3(2)G AND 7-17.3(2)H OF THE APWA STANDARD SPECIFICATIONS. TELEVISION INSPECTION SHALL INCLUDE VIDEO OF ALL MANHOLES IN ADDITION TO THE PIPE. THE CONTRACTOR SHALL

WARRANTY ALL WORK DONE UNDER CITY CONTRACT FOR A PERIOD OF TWO (2) YEARS AS PER OF THE CITY OF WOODLAND GENERAL PROVISIONS FOR MUNICIPAL CONSTRUCTION.

LOCAL VARIATIONS IN SLOPE (I.E. "BELLIES") MUST BE NO MORE THAN 1/2" MAXIMUM. VARIATIONS IN

EXCESS OF THESE TOLERANCES MUST BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION

A. POLYVINYL CHLORIDE (PVC) SEWER PIPE 15" DIAMETER OR LESS SHALL CONFORM TO ASTM D3034. SDR 35. IT SHALL HAVE A MINIMUM PIPE STIFFNESS OF 46 PSI. PVC PIPE 18" DIAMETER SHALL CONFORM TO ASTM F 679. ALL PVC PIPE SHALL HAVE AN INTEGRAL BELL GASKETED JOINT WITH

B. DUCTILE IRON (DI) PIPE SHALL CONFORM TO ANSI A21.51 OR AWWA C151, WITH PUSH-ON JOINTS,

INSTALLATION OF PIPE AND MANHOLES SHALL CONFORM TO THE FOLLOWING:

A. PIPE SHALL BE INSTALLED IN CONFORMANCE WITH PIPE DETAIL S-02 AND TRENCHING DETAIL S-03.

B. MANHOLES SHALL CONFORM WITH STANDARD DETAILS S-07 THROUGH S-14.

MANHOLES, CLEANOUTS, SERVICE LATERAL CONNECTIONS, TRENCH EXCAVATION, PIPE BEDDING AND STREET RESTORATION, AND APPURTENANCES SHALL CONFORM TO THE DETAILS SHOWN ON THE STANDARD PLANS.

THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ALL PERMITS ISSUED OR EASEMENTS GRANTED

TO THE CITY IN CONJUNCTION WITH THE CONSTRUCTION OF SANITARY SEWERS. THE CONTRACTOR SHALL OBTAIN A RIGHT-OF-WAY PERMIT FOR WORK WITHIN THE PUBLIC RIGHT-OF-WAY.

THE CONTRACTOR SHALL SUBMIT AN APPROVED TRAFFIC CONTROL PLAN. APPROVAL SHALL BE OBTAINED PRIOR TO BEGINNING CONSTRUCTION.

GENERAL NOTES FOR SANITARY SEWER

ALL OTHER CONSTRUCTION SHALL CONFORM TO THE STANDARD DETAILS CONTAINED IN THE STANDARD

ELASTOMERIC GASKET AND SHALL BE FURNISHED IN 12-1/2 FOOT LAYING LENGTHS.

ALL SANITARY SEWER CONSTRUCTION IS SUBJECT TO INSPECTION AND APPROVAL BY THE CITY OF

SPECIFICATIONS SHOULD READ THE "CITY".

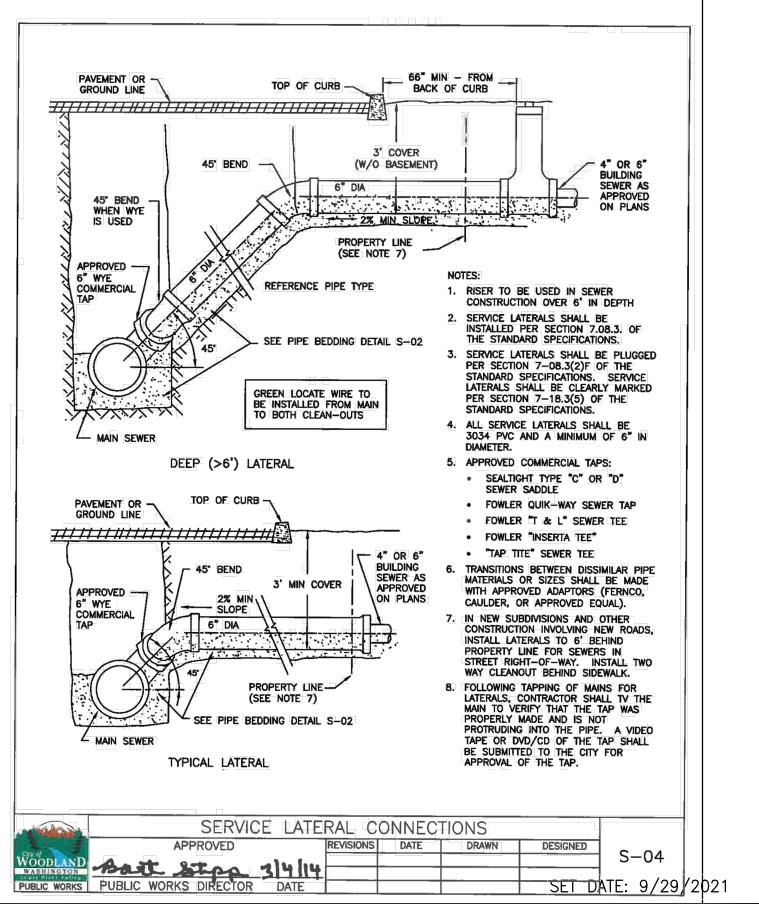
DIG" AT (800) 424-5555 OR "811".

ALL PIPE AND FITTINGS SHALL CONFORM TO THE FOLLOWING:

CLASS 52, UNLESS OTHERWISE NOTED.

PLANS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION.

PUBLIC WORKS DIRECTOR DATE



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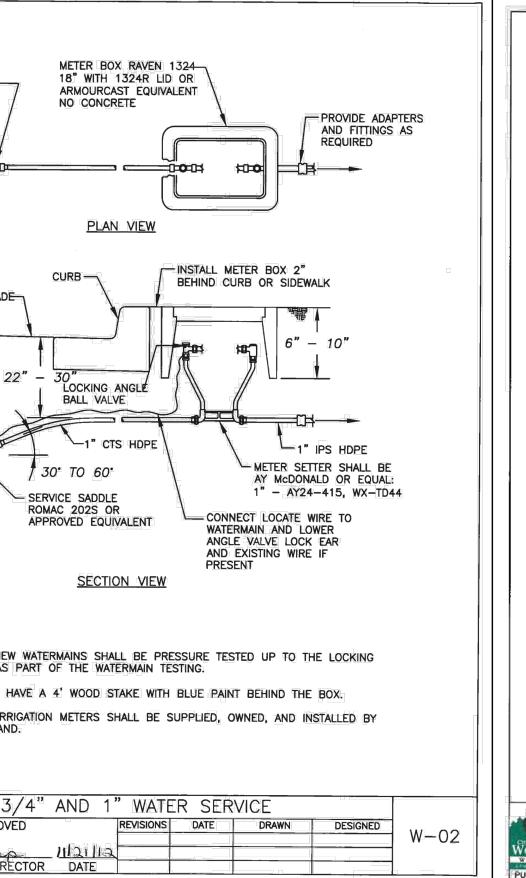
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STREET FRANKLIS

SECTION "A-A"

OVERSIZED CB FOR 12" OR LARGER LATERAL

ROAD SECTION

12" SUMP BELOW TRAP

LATERALS WILL BE CONSTRUCTED TO ENTER THE BASIN PERPENDICULAR TO THE BASIN WALL.

THE LATERAL WILL ENTER ONLY AT THE FRONT OR SIDE OF THE BASIN WITH NO LATERALS

ALLOWED TO ENTER THE CATCH BASIN AT THE CORNERS. IF NEEDED, A BEND MAY BE USED AS THE FIRST SECTION OF PIPE OUTSIDE THE BASIN WALL. THE MAXIMUM BEND ALLOWED IS 45

2. ALL REINFORCED STEEL SHALL HAVE A 1-1/2" CLEAR COVER UNLESS OTHERWISE NOTED, AND SHALL BE GRADE 40 OR GRADE 60 (ASTM A-615).

3. ANY PROTRUDING ENDS OF PIPES SHALL BE TRIMMED FLUSH WITH THE INSIDE WALLS AND

4. THE METAL FRAME AND GRATE SHALL BE SET TO A SLOPE TO CONFORM TO THE PARTICULAR DRAINAGE AREA (SEE DETAIL D-08).

SECTION "B-B"

APPROVED EQUAL

(SEE DETAIL D-09)