

CITY OF STAR

LAND USE STAFF REPORT

TO: Mayor & Council

FROM: City of Star – Planning & Zoning Department

MEETING DATE: February 18, 2025

FILE(S): FP-24-16, Final Plat, Addington Subdivision

REQUEST

Applicant is seeking approval of a Final Plat for Addington Subdivision, Phase 1, consisting of 15 residential lots and 1 common lot on 2.93 acres. The subject property is located north of State Street on the east side of N. Highbrook Way in Star, Idaho. Ada County Parcel Number R8108003014.

APPLCIANT/REPRESENTATIVE:

OWNER:

Tamara Thompson P. Eric Davis

The Land Group, Inc.

STC Development LLC.

462 E. Shore Drive

199 N. Capital Blvd., Ste. 300

Eagle, Idaho 83616 Boise, Idaho 83702

PROPERTY INFORMATION

Land Use Designation - Residential R-7-DA

Acres - 2.93 acres

Residential Lots - 15
Common Lots - 1
Light Office Lots - 0
Commercial Lots - 0

HISTORY				
September 19, 2017	Council approved annexation and zoning (R-7) as part of the Sample Property Annexation, Ordinance 264.			
April 19, 2022	Council approved the applications for preliminary plat (PP-22-02) and Private Road (PR-22-01) for Addington Subdivision.			
April 19, 2022	Staff received a request for reconsideration from the applicant stating that certain items were not considered during the public hearing.			
July 19, 2022	Council granted the request for reconsideration with specific allowances on what conditions of approval would be considered. A hearing date of September 6, 2022, was scheduled.			
September 6, 2022	Council voted 4-0 to approve the Preliminary Plat with modified conditions of approval, through reconsideration.			
October 15, 2024	Council voted 3-1 to approve a Preliminary Plat modification to the development.			

GENERAL DISCUSSION

The applicant is requesting approval of the Final Plat for Addington Subdivision consisting of 15 residential lots and 1 common lots on 2.93 acres.

The Final Plat layout generally complies with the approved, modified Preliminary Plat.

Staff Reviewed Comments from the Modified Preliminary Plat Approval/Findings of Fact:

PRELIMINARY PLAT & PRIVATE STREET:

The Preliminary Plat submitted and approved contains 31 single family residential lots and 1 common area lot on 5.58 acres with a proposed density of 5.56 dwelling units per acre. The lots will have access and frontage from a proposed private street and alleyway. The submitted, modified preliminary plat includes 36' street widths for the majority of the project, with the exception of two locations that avoid existing irrigation boxes. Back of curb widths at these locations is 30'. The Preliminary Plat is showing 3 different sections, a 36' with detached sidewalks, a 36' with attached sidewalks, and a 23' alleyway.

The application is showing 2.93 acres (25.59%) open space. This meets the Code standards.

The Unified Development Code, Section 8-4E-2, requires a development of this size to have a minimum of 1 site amenity. The applicant is proposing a shade structure in a pocket park with a walking path.

ADDITIONAL DEVELOPMENT FEATURES:

Sidewalks

Internal sidewalks are proposed at five-foot (5') widths and will be both attached and detached throughout the development.

<u>Lighting</u>

Streetlights shall reflect the "Dark Sky" criteria with all lighting. The same streetlight design shall continue throughout the entire development. The applicant has submitted a proposed streetlight plan. All proposed lighting locations satisfy City code. Applicant has provided a streetlight plan.

Street Names

Applicant has provided documentation from Ada County that the street name is acceptable and has been approved.

• Subdivision Name

Applicant has provided a letter from Ada County that the subdivision name has been approved and reserved for this development.

- Landscaping As required by the Unified Development Code, Chapter 8, Section 8-8C-2-M (2) Street Trees; A minimum of one street tree shall be planted for every thirty-five (35) linear feet of street frontage. The applicant shall use "Treasure Valley Tree Selection Guide", as adopted by the Unified Development Code. Section 8-8C-2, J5 states that a minimum of one deciduous shade tree per four thousand (4,000) square feet of common area shall be provided. The submitted landscape plan appears to satisfy these requirements for the open areas. The plan does not show the appropriate number of required street trees. These will need to be added once driveways are designed to meet the requirement and receive occupancy permits.
- <u>Setbacks</u> The applicant is not requesting any setback waivers and will follow the approved setbacks for the R-7 zone, as listed herein.
- <u>Mailbox Cluster</u> Applicant has provided documentation from the Star Postmaster depicting the approved location for the mailbox cluster within the development as a single location.

- <u>Phasing</u> The development will be built in two phases.
- Storm Water Storm water will be discharged off-site into Drain 9. The original approved preliminary plat noted discharge to Drain 9 with permeable pavers. Under the new plat, the pavers have been removed as DD2 will allow discharge of storm water to Drain 9 at (3) locations, (2) within the subdivision (Joslyn Ln.) and (1) from Center Street (ACHD roadway). License agreements will be required by DD2 for both the Developer and ACHD.

G. Existing Site Characteristics:

Existing Site Characteristics: The property is currently vacant ground.

Irrigation/Drainage District(s): Middleton Irrigation Association

Middleton Mill Ditch Company

P.O. Box 848

Middleton, Idaho 83644

Flood Zone: This property is not currently located in a Flood Hazzard Area.

FEMA FIRM Panel Number: 16001C0130J & 16001C0125J

Effective Date: 6/19/2020

Special On-Site Features:

- Areas of Critical Environmental Concern No known areas.
- Evidence of Erosion No evidence.
- **○** Fish Habitat No.
- Floodplain No.
- Mature Trees None.
- ♣ Riparian Vegetation No.
- Steep Slopes None.
- Stream/Creek None.
- O Unique Animal Life No unique animal life has been identified.
- Unique Plant Life No unique plant life has been identified.
- Unstable Soils No known issues.
- Historical Assets No historical assets have been observed.
- Wildlife Habitat No known sensitive wildlife habitat observed.

Staff Analysis of Final Plat Submittal:

The approved preliminary plat consisted of a maximum of 31 residential lots and 3 common lot. The final plat contains 15 residential lots. After Phase 1, there are 16 lots remaining for future phases.

<u>Lot Layout</u> – The density of Addington Estates Phase 1 is 5.56 du/acre. The Final Plat indicates lot sizes range in size from 3,304 square feet to 6,103 square feet. The average buildable lot is 3,600 square feet. This is in line with the approved preliminary plat.

<u>Common/Open Space and Amenities</u> – The development contains 32,684 square feet of open space, which equates to approximately 25% of the development. The amenity will be a covered picnic area and large grassy play area.

Landscaping - As required by the Unified Development Code, Chapter 8, Section 8-8C-2- M (2) Street Trees; A minimum of one street tree shall be planted for every thirty-five (35) linear feet of street frontage. The applicant shall use "Treasure Valley Tree Selection Guide", as adopted by the Unified Development Code. Section 8-8C-2, J5 states that a minimum of one deciduous shade tree per four thousand (4,000) square feet of common area shall be provided. The submitted landscape plan does not appear to satisfy street tree requirements. If street trees are to be planted by the builder, the Certificate of Occupancy may be withheld pending confirmation that the correct number and species of tree(s) have been planted.

<u>Setbacks</u> – The applicant has not been approved for any special setbacks and the development will comply with the standard setbacks of the R-7 zone as follows:

	Maximum Height	Minimum Yard Setbacks Note Conditions				
Zoning District	Note Conditions	Front (1)	Rear	Interior Side	Street Side	
R-6 to R-11 attached housing	35'	15' to Living Area. 20' to Garage Face 10' if Alley Load	15', 4' if Alley Load	0'for Common Walls 5' at End of Building	20'	

<u>Mailbox Cluster</u> – Applicant has provided documentation from the Star Postmaster depicting the approved location for the mailbox cluster. The Unified Development Code Section 8-

4A-21: states that All mailbox clusters shall be approved by the postmaster prior to installation. All clusters shall be covered with an architecturally designed cover, to be approved by the Administrator prior to final plat signature. All covers shall be provided with lighting and shall be stained/painted and kept in good condition at all times. The administrator may issue a letter of violation to the HOA when any mailbox cluster or cover falls into disrepair. Maintenance shall be included in the CC&R's. A turnout shall be installed adjacent to the mailbox cluster to provide community access, if approved by the transportation authority and postmaster. The design shall be included as part of the preliminary plat submittal.



Section 8-3B-3 of the Unified Development Code sets forth additional residential district standards in the City of Star.

- J. Additional residential standards applying to all new residential subdivisions:
 - 1. Residential Elevations:
 - i. Building elevations for all residential uses shall be submitted with any development application and will be included as part of any preliminary plat, development agreement and/or any other condition of approval.
 - ii. Single-Family Residential Building Front and Side Elevation Minimum Standards. These standards shall be reviewed for compliance with all submitted residential building permits under the Building Zoning Certificate process. Council may adopt these standards as part of a development agreement or preliminary plat approval. The following minimum standards shall be applied to all new residential structure elements in all zones:
 - Exterior finishes shall be primarily horizontal/vertical wood or wood product siding, brick, stucco, stone, or other decorative masonry product. <u>A minimum of three (3) architectural</u> <u>elements shall be provided for all single-family residential</u>

structures. These elements shall include, but are not limited to, shingled, horizontal or vertical siding, stone or brick highlights, garage door windows or hardware, colored window frames, or other architectural treatments deemed appropriate by the administrator.

Section 8-3B-3 designates EXTERIOR ARCHITECTURAL ELEMENTS:



- 2. Two-story detached structures should provide a minimum of one, second story side window per side elevation, when appropriate.
- 3. A minimum one (1) foot overhang shall be provided on all roof overhangs. Administrator may approve deviation from this standard.
- 4. Dwellings backing up to collector or arterial streets shall have rear elevations and/or architectural designs that provide depth and dimension, avoiding the flat-wall appearance.

 These elements must be functional and may not be minimized or created solely for the purpose of compliance with this provision.
- 5. Additional landscaping buffers may also be required.
- 2. Dwelling Unit Design. Building styles shall be spread throughout the entire development (including all contiguously owned and phased properties). Nowhere within the development shall any fewer than 5 different exterior elevation styles

and/or floorplans be located adjacent to each other. The number of different dwelling styles within a development shall be as follows:

a. <u>1 to 50 units = minimum of 5 architectural styles</u> and/or floorplans

- b. 51 to 100 units = minimum of 7 architectural styles and/or floorplans
- c. 101 and over units = minimum of 10 architectural styles and/or floorplans
- 3. Homeowners Associations. All subdivisions shall be maintained by a Homeowners association with appropriate Conditions, Covenants and Restrictions (CC&R's). CC&R's are not enforceable by the City and are private contracts between the developer and the property owner.

Irrigation and drainage ditches shall not be covered, tiled or re-routed as part of any new residential development unless specifically approved by Council and the applicable irrigation and/or drainage district. Perforated piping may be considered as an option if tiling is allowed.

<u>Street Names</u> – The applicant has provided documentation from the Ada County Street Naming Committee that the proposed street name is approved. The name is reflected properly on the submitted final plat.

<u>Subdivision Name</u> – The applicant has provided documentation that the proposed subdivision name has been approved by Ada County Development Services. The name is reflected accurately on the final plat.

<u>Lighting</u> - Streetlights shall reflect the "Dark Sky" criteria with all lighting. The same streetlight design shall continue throughout the entire development. The applicant has submitted a proposed streetlight plan. All proposed light locations satisfy City code. The Applicant has provided a street light design/cut sheet with this application that meets the requirements of the city.

<u>Fencing</u> – Applicant is proposing a solid extension to match Endsley Court for a total height of 9'. **Any fencing over 6' shall require a building permit. Staff will make this a condition of approval.**

<u>Sidewalks</u> - Internal sidewalks are proposed at five-foot (5') widths with eight (8) foot planter strips where sidewalks are detached within the development.

<u>Floodplain</u> – The property is not located in a Flood Hazzard Area.

PUBLIC NOTIFICATIONS

Notifications of this application were sent to agencies having jurisdiction on January 9, 2025.

FINDINGS

The Council may **approve**, **conditionally approve**, **deny** or **table** this request. In order to approve this Final Plat, the Unified Development Code requires that Council must find the following:

A. The Plat is in conformance with the Comprehensive Plan.

The Council finds that this subdivision upon Preliminary Plat approval was in conformance with the Comprehensive Plan; no changes have been made to change this status.

B. Public services are available or can be made available and are adequate to accommodate the proposed development.

Staff finds that all public services are available and able to accommodate this development.

- C. There is public financial capability of supporting services for the proposed development. Staff knows of no financial hardship that would prevent services from being provided.
- D. The development will not be detrimental to the public health, safety or general welfare; and, Staff finds no facts to support that this subdivision phase will be detrimental to the public health, safety or general welfare.
- E. The development preserves significant natural, scenic or historic features. Staff finds that existing conditions have not substantially changed from the approved Preliminary Plat of this subdivision.

CONDITIONS OF APPROVAL

Conditions included in the Findings of Fact or Development Agreement.

- Street widths shall be 36' back of curb to back of curb, where possible to meet City requirements.
- \$1,000 per lot ITD proportionate shares shall be collected for each building lot within the development at the time of final plat.
- A pathway aligning to the north to provide pedestrian connectivity to the proposed subdivision to the north shall be included in the revised preliminary plat. Staff shall provide the exact location prior to final plat submittal.

- Provide within the development public easements on the private street sidewalks and the pathway connection to the north. All pathways shall be improved with either concrete or paved surfaces. (As revised by Council through the reconsideration request).
- Meet all conditions for the original preliminary plat application.
- Council approves waiver to minimum frontage width requirement.
- The applicant shall install "No Parking, Tow Away Area" on bottleneck areas of the roadway.
- Provide streetlight at emergency access on east side of development.

Conditions Specific to Signature of Final Plat.

- 1. As built plans for pressurized irrigation systems shall be submitted to the City of Star **prior** to signature of the final plat.
- 2. Per the approved Findings of Fact, and prior to signing the final plat, developer is to pay the traffic mitigation fee required by the Idaho Transportation Department. The developer will pay the city \$1,000 per buildable lot within each phase prior to signature on the final plat for the applicable phase, capped at \$34,000. \$15,000 is due (15 residential lots x \$1000) to be paid before signing the final plat for Phase 1.
- 3. Any fencing greater than 6'shall require a building permit.
- 4. The applicant shall provide a fire district approved turn-around with Phase 1. If Phase 2 does not move forward, or is modified, the applicant shall provide a permanent turn-around that meets all emergency requirements. The permanent turn-around shall be fully improved with curb, gutter and sidewalk.

Additional Conditions of Approval

- 1. The approved Final Plat for Addington Subdivision shall comply with all statutory requirements of applicable agencies and districts having jurisdiction in the City of Star.
- 2. The development shall be subject to additional Fire and Police emergency mitigation fees collected at the time of building permit for each residential dwelling. The fee shall be determined by City Council.
- 3. Applicant shall provide a revised preliminary plat and landscape plan showing the private street meeting the City of Star requirements of 50 feet of easement with 36 feet, from back of curb to back of curb of travel lane, in as many sections as possible, as approved by Council. The revised plat and plan shall indicate that the sidewalks and pathway to the north are to be provided with a recorded public access easement, and that all pathways shall be improved with a concrete or paved surface. The pathway to the north (Phase 2) shall be aligned with the pathway located in the future subdivision to the north. Staff shall provide the exact location to the applicant.

- 4. The applicant shall comply with the Residential Standards for all new houses, as required in Section 8-3B-3 of the UDC.
- 5. The mailbox cluster must be covered and reasonably lit.
- 6. Streetlights shall comply with the Star City Code and shall be of the same design throughout the entire subdivision. Streetlights shall be continuous throughout the subdivision and shall be maintained by the Homeowners Association. Streetlights shall be installed and energized prior to issuing of building permits. Design shall follow Code with requirements for light trespass and "Dark Skies" lighting. Streetlights shall comply with the Star City Code regarding light trespass and "Dark Sky" initiative. A streetlight shall be provided near the eastern emergency access. Even after installation, streetlights may require shielding to prevent light trespass.
- 7. All future building permits for single family dwellings shall be reviewed for compliance with Section 8-3B-3J, including exterior finishes, dwelling unit design and rear elevation design along collector roadways.
- 8. The mailbox cluster must be covered and reasonably lit, per Section 8-4A-21 of the UDC.
- 9. The Applicant/Owner shall submit a private street maintenance plan, including future funding, in compliance with Section 8-4D-3C of the UDC.
- 10. As required by the Unified Development Code, Chapter 8, Section 8-8C-2-M (2) Street Trees; A minimum of one street tree shall be planted for every thirty-five (35) linear feet of street frontage. The applicant shall use "Treasure Valley Tree Selection Guide", as adopted by the Unified Development Code. Section 8-8C-2, J5 states that a minimum of one deciduous shade tree per four thousand (4,000) square feet of common area shall be provided. Street trees shall be installed per Chapter 8, Section 8-8C-2-M(2) Street Trees. Applicant shall provide locations for the local street trees at the time of final plat. If driveway locations will not be determined until sale of the lot, Applicant agrees to not receive the Certificate of Occupancy until street trees are confirmed in place.
- 11. The private streets shall have a minimum street width of 36' and shall otherwise be constructed to ACHD standards, unless otherwise approved by Council and the Fire District. The private street shall meet all requirements of the Star Fire District.
- 12. The Applicant/Owner shall submit a private street maintenance plan, including future funding, in compliance with Section 8-4D-3C of the UDC, with the submittal of the final plat application.
- 13. The property associated with this approved Final Plat, in addition to the property of all future phases shall be satisfactorily weed abated at all times, preventing a public nuisance, per Star City Code Chapter 3, Section 3-1-1 through 3-1-7.
- 14. The property associated with this approved Final Plat, in addition to the property of all future phases shall be properly maintained at all times, including throughout the construction process to include trash picked up and trash receptacles emptied with regular frequency, streets swept and cleaned weekly, including any streets used to access

the property and all debris shall be prevented from accumulating on any adjacent property or public right of way and shall remove all debris from public way at least daily. This shall also include, but is not limited to any trash, junk or disabled vehicles during any portion of the development process. The site shall be properly mitigated from fugitive dust at all times, including during construction, as determined by the Zoning Administrator. Failure to comply with any of the above may result in a stop work order being issued until the violations are remedied, and/or revocation of preliminary plat/final plat approvals.

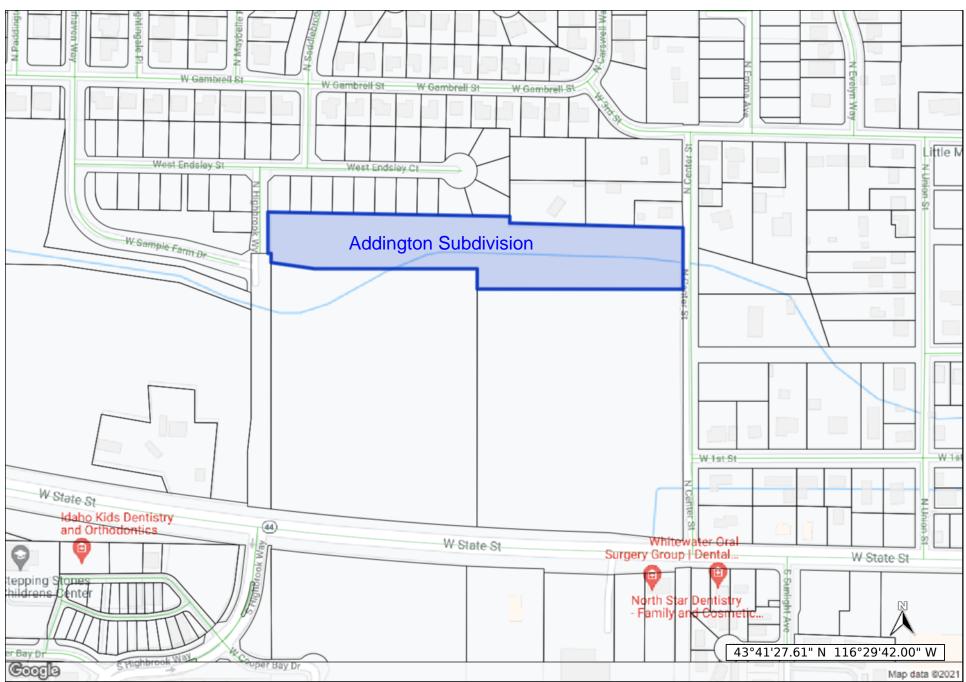
- 15. All signed Irrigation District Agreements with the Irrigation Districts shall be provided to the City of Star with each subsequent Final Plat application.
- 16. Pressurized irrigation systems shall comply with the Irrigation District(s) and the City of Star Codes. Plans for pressurized irrigation systems shall be submitted to, and approved by the City of Star Engineer, prior to installation.
- 17. The approved Preliminary Plat shall comply with the City of Star Unified Development Code regarding landscaping, both internal buffers and frontages. (See Section 8-4 B Landscaping Requirements)
- 18. A plat note supporting the "Right to Farm Act" as per Idaho Code Title 22, Chapter 45, shall be shown on the Final Plat.
- 19. A plat note shall state that development standards for residential development shall comply with the effective building and zoning requirements at time of building permit issuance.
- 20. Requested surety shall be required at 150% of the total estimated installed cost, as approved by the City Engineer or Administrator. The term of approval shall not exceed 180 days. (See Section 8-1 C-1 of the Unified Development Code for a list of eligible items.)
- 21. A form signed by the Star Sewer & Water District shall be submitted to the City prior to the signature of the Final Plat stating that all conditions of the District have been met.
- 22. A separate sign application is required for any subdivision sign.
- 23. As built plans for pressurized irrigation systems shall be submitted to the City of Star **prior to signature of the final plat**.
- 24. Applicant shall provide the City with two (2) full size and two (1) 11"x17" copy of the signed recorded final plat with all signatures, prior to any building permits being issued.
- 25. Development standards for single family residential units shall comply with effective building and zoning requirements at time of building permit issuance, or as approved through the Development Agreement or as stated herein.
- 26. The mylar/final plat shall be signed by the owner, Surveyor, Central District Health, ACHD and City Engineer, prior to being delivered to the City of Star for City Clerk's signature.
- 27. All common areas shall be maintained by the Homeowners Association.
- 28. The applicant shall provide a sign, to be located at all construction entrances, indicating the rules for all contractors that will be working on the property starting at grading and running through home sales that addresses items including but not limited to dust,

- music, dogs, starting/stopping hours for contractors (7a.m. start time). **Sign shall be approved by the City prior to start of construction.**
- 29. A copy of the recorded CC&R's shall be submitted to the City of Star prior to any building permits being issued.
- 30. **Prior to signature of the final plat**, a signed Irrigation District Agreement with the Irrigation Districts shall be provided to the City of Star. This requirement shall be with each subsequent Final Plat application.
- 31. Any additional Condition of Approval as required by Staff and City Council.

	COUNCIL DECISION
The Star City Council	File # FP-24-16 Addington Subdivision Phase 1 Final Plat,
on,202	



Vicinity Map





November 26, 2024

Shawn Nickel
Planning Director and Zoning Administrator
City of Star – Planning and Zoning Department
10769 W. State Street
Star, ID 83669

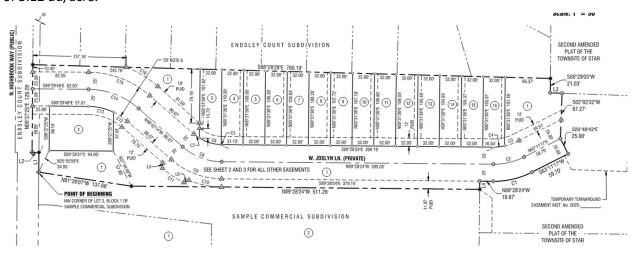
RE: Addington Subdivision Phase 1 Final Plat | PN 121064

Dear Shawn,

Attached to this letter is the final plat application for the Addington Subdivision, Phase 1. This application includes the western portion of parcel R8108003014.

The Addington Subdivision preliminary plat modification, file number PP-22-02 MOD was approved by Star City Council on October 15, 2024. The original preliminary plat and private street (PP-22-02 & PR-22-01) was approved in April 2022.

The preliminary plat contains 31 single family residential lots and 3 common lots on 5.58 acres with a density of 5.56 du/acre. Phase 1 includes 15 building lots and 1 common lot on 2.93 acres for a density of $5.12 \, \text{du/acre}$.



The average lot size is 3,600 SF. The lot sizes range from 6,103 to 3,304 SF.

The open space (minus the roadway) is 32,684sf/127,690sf=25.59%; including the roadway is 73,688sf/127,690sf=57.70%

The open space amenities include an 8' x 8' covered picnic area and grassy play areas.

The approved dimensional standards are:

Maximum Height	Minimum Yard Setbacks Note Conditions						
Note Conditions	Front (1)	Rear	Interior Side	Street Side			
35'	15' to living area 20' to garage 10' if alley load	15' 4' if alley load	0' for common walls 5' at end of building	20'			

The minimum lot width is approved at 31'.

A temporary turnaround will be constructed, to be removed with construction of phase 2.

The final plat is consistent with the approved preliminary plat and associated conditions of approval.

Sincerely,

Tamara Thompson

Director of Client Services

The Land Group, Inc.







Final Plat Application

FINAL PLAT APPLICATION

***All information must be filled out to be processed.

FILE NO.: <u>FP-24-16</u>	
Date Application Received: 12-2-2024	_ Fee Paid: <u>\$2460.00</u>
Processed by: City: BN	

Applicant Information:
PRIMARY CONTACT IS: Applicant X Owner Representative
Applicant Name: The Land Group, Inc Tamara Thompson
Applicant Address: 462 E. Shore Dr., Eagle, ID Zip: 83616
Phone: 208.939.4041 Email: tamara@thelandgroupinc.com
Owner Name: STC Development, LLC P. Eric Davis
Owner Address: 199 N. Capital Blvd., Suite 300, Boise, ID Zip: 83702
Phone: 208.331.0110 Email: davis@retailwest.com
Representative (e.g., architect, engineer, developer): Contact:Tamara Thompson Firm Name: The Land Group, Inc. Address:462 E. Shore Dr., Eagle, ID Zip:83616 Phone:208.939.4041 Email:tamara@thelandgroupinc.com
Property Information:
Subdivision Name: Addington Subdivision Phase: 1
Parcel Number(s): R8108003014
Approved Zoning: R-7 Units per acre: ±5.11
Total acreage of phase: <u>±2.93</u> Total number of lots: <u>16</u>
Residential:15 Commercial: _N/A Industrial:N/A
Common lots: 1 Total acreage of common lots: ±1.69 Percentage: 57.74%
Percent of common space to be used for drainage:0.00% Acres:0.00
Special Flood Hazard Area: total acreagen/a number of homesn/a
Changes from approved preliminary plat pertaining to this phase:
Preliminary Plat Final Plat
Number of Residential Lots: 16 - All attached single family 15 - (14) attached & (1) detached
Number of Common Lots:
Number of Commercial Lots:
Roads:

Amenitie	S:	_
Flood Zo	one Data: (This Info Must Be Filled Out Completely Prior to Acceptance):	
Subdivi	ision Name: Addington Subdivision Phase: 1	
Specia	Flood Hazard Area: total acreage <u>n/a</u> number of homes <u>n/a</u>	
1	A note must be provided on the final plat documenting the current flood zone in which the property or properties are located. The boundary line must be drawn on the plat in situations where two or more flood zones intersect over the property of properties being surveyed.	
 	FEMA FIRM panel(s): #160xxxxxxC, 160xxxxxxE, etc.:16001C0125J FIRM effective date(s): mm/dd/year6/19/2020 Flood Zone(s): Zone X, Zone A, Zone AE, Zone AH, etc.: Zone X - Area of Minimal Flood Base Flood Elevation(s): AE0 ft., etc.: _n/a	—— — <u>d H</u> azard ——
	Flood Zones are subject to change by FEMA and all land within a floodplain is regulated by Chapter 10 of the Star City Code.	
Applicat	ion Requirements:	
	(Applications are required to contain one copy of the following unless otherwise noted.)	
Applicant $()$	Description Completed and signed copy of Final Plat Application	Staff (√)

Applicant		Staff
(√)	Description	(√)
$lue{X}$	Completed and signed copy of Final Plat Application	BN
×	Fee: Please contact the City for current fee. Fees may be paid in person with check or electronically with credit card. Please call City for electronic payment. Additional service fee will apply to all electronic payments.	BN
×	Electronic copy of letter of intent and statement of compliance (or substantial compliance) with the approved Preliminary Plat and Conditions of Approval. The letter of intent shall include the following: • Gross density of the phase of the Final Plat submitted	BN
	Lot range and average lot size of phase	
	 Description of approved open space being provided in the submitted phase including percentage of overall open space, number and type of approved amenities List any specific approved building setbacks previously approved by Council. 	
•	Electronic copy of legal description of the property (word.doc and pdf version with engineer's	
×	seal and closure sheet)	BN
×	Electronic copy of current recorded warranty deed for the subject property	BN
×	If the signature on this application is not the owner of the property, an original notarized statement (affidavit of legal interest) from the owner stating the applicant and/or representative is authorized to submit this application.	BN
×	Electronic copy of subdivision name approval from Ada County Surveyor's office.	BN
×	Copy of the "final" street name evaluation/approval or proof of submittal request from Ada County Street Naming	BN
×	Electronic copy of vicinity map showing the location of the subject property	BN
X	One (1) 24" X 36" paper copy of the Final Plat & Electronic Copy**	BN
$lue{X}$	One (1) 11" X 17" paper copy of the Final Plat	BN
X	Electronic copy of the Final landscape plan**	BN

X	One (1) 11" X 17" copy of the Final landscape plan	BI
X	Electronic copy of site grading & drainage plans**	BN
X	Electronic copy of originally approved Preliminary Plat**	BN
N/A	Electronic copy of a Plat with all phases marked with changes, if applicable**	
×	Electronic copy of final engineering construction drawings, stamped and signed by a registered engineer**	BN
X	Storm drainage calculations must be submitted for <u>private</u> streets/drives and parking areas within subdivisions**	BN
X	Electronic copy of streetlight design and location information	1
N/A	Special Flood Information – Must be included on Preliminary/Final Plat and Application form.	1
×	Electronic copy of all easement agreements submitted to the irrigation companies	BN
X	Electronic copy of the proposed Covenants, Conditions, & Restrictions (CC&R's)	BN
*	One (1) copy of Electronic versions of submitted applications, including signed Final Plat Application, legal description, recorded warranty deed, vicinity map, final plat, landscape plan, site grading & drainage plans, copy of original Preliminary Plat, plat with phases marked, engineering construction drawings, storm drainage calculations, streetlight design and location, and signed irrigation agreements, CC&R's shall be submitted in original pdf format (no scans for preliminary plat, landscape plans or grading and drainage plans) on a thumb drive only (no discs) with the files named with project name and plan type.	BN
	 Upon Recording of Final Plat, the applicant shall submit the following to the Planning Department prior to building permit issuance: One (1) 11" X 17" and (1) 18" X 24" recorded copy of Final Plat Electronic copy of final, approved construction drawings Electronic copy of as-built irrigation plans Electronic copy of recorded CC&R's Proof of required Construction Sign installation at entrance to development (as conditioned in Preliminary Plat approval) – Picture of installed sign Electronic copies shall be submitted in pdf format on a thumb drive with the files named with project name and plan type. **Original pdf's are required for all plans – No Scanned PDF's please. 	
	**NOTE: No building permits will be issued until property is annexed into the Star Sewer & Water District and all sewer hookup fees are paid.	

FEE REQUIREMENT:

** I have read and understand the above requirements. I further understand fees are due at the time of filing. I understand that there may be other fees associated with this application incurred by the City in obtaining reviews or referrals by architect, engineering, or other professionals necessary to enable the City to expedite this application. I understand that I, as the applicant, am responsible for all payments to the City of Star.

Applicant/Representative Signature

P. ERIC CAVIS

Date

11/25/2024

Landscape Requirements:

AS IDENTIFIED IN THE STAR, IDAHO CITY ORDINANCE

LANDSCAPE BUFFERS ALONG STREETS (8-8D-2-M)

ONE (1) TREE PER THIRTY-FIVE (35) LINEAR FEET WITH SHRUBS, LAWN, OR OTHER VEGETATIVE GROUND

STREET	TREES REQUIRED	TREES PROVIDED
N. HIGHBROOK WAY (LESS DRIVE/EASEMENTS)	3 TREES (120 L.F. / 35)	1 SHADE TREE 4 ORNAMENTAL TR
N. CENTER ST (LESS DRIVE/EASEMENTS)	5 TREES (172 L.F. / 35)	3 SHADE TREES 4 ORNAMENTAL TR

*COLUMNAR SWEETGUM SUBSTITUTED FOR REQUIRED SHADE TREE AT 2:1 USING ORNAMENTAL TREE SUBSTITUTION ALLOWANCE FROM MUNICIPAL CODE.

QUALIFIED OPEN SPACE (8-4E-2)

TOTAL LAND AREA OF ALL COMMON OPEN SPACE SHALL EQUAL OR EXCEED FIFTEEN PERCENT (15%) OF THE GROSS LAND AREA OF DEVELOPMENT. A MINIMUM OF 10% OF THE TOTAL GROSS ACREAGE OF THE DEVELOPMENT SHALL BE FOR USEABLE AREA OPEN SPACE. OPEN SPACE SHALL BE DESIGNATED AS A TOTAL OF 15% MINIMUM FOR RESIDENTIAL DEVELOPMENTS IN ALL ZONES WITH DENSITIES OF R-2 OR

REQUIRED S.F. 36,459.72 S.F. (15% x 243065 S.F.) PROVIDED S.F. 54,014.4 S.F (22.22%)

NEW RESIDENTIAL SUBDIVISION COMMON AREA LANDSCAPES SHALL BE COMPRISED OF THE FOLLOWING: LAWN, EITHER SEED OR SOD, A MINIMUM OF ONE DECIDUOUS SHADE TREE PER FOUR THOUSAND (4,000) SQUARE FEET. (8-8D-2-J-5)

PROVIDED TREES

PROVIDED S.F. 54,014.4 S.F. 14 TREES (54014.4 / 4000)

*A MIX OF DECIDUOUS SHADE AND CONIFEROUS TREES HAVE BEEN PROVIDED IN THE COMMON LOTS AND THROUGHOUT THE SITE.

Automatic Underground Irrigation Notes:

- A. ALL LANDSCAPED AREAS SHALL HAVE AN AUTOMATIC UNDERGROUND SPRINKLER SYSTEM WHICH ENSURES COMPLETE COVERAGE AND PROPERLY ZONED FOR REQUIRED WATER USES.
- EACH HYDROZONE IS TO BE IRRIGATED WITH SEPARATE INDIVIDUAL STATIONS. POP-UP SPRINKLER HEADS SHALL HAVE A MINIMUM RISER HEIGHT OF 18" AT
- NON-MOW FESCUE AREAS, 6" AT SOD LAWN AREAS. D. PLANTER BEDS ARE TO HAVE DRIP IRRIGATION SYSTEMS - WITH DRIP CONTROL
- ZONE KIT AND 150 MESH FILTER (MIN.).
- E. ELECTRONIC WATER DISTRIBUTION/ TIMING CONTROLLERS ARE TO BE PROVIDED.
- MINIMUM CONTROLLER REQUIREMENTS ARE AS FOLLOWS: E.A. PRECISE INDIVIDUAL STATION TIMING
- E.B. RUN TIME CAPABILITIES FOR EXTREMES IN PRECIPITATION RATES
- E.C. AT LEAST ONE PROGRAM FOR EACH HYDROZONE
- E.D. SUFFICIENT MULTIPLE CYCLES TO AVOID WATER RUN-OFF E.E. POWER FAILURE BACKUP FOR ALL PROGRAMMED INDIVIDUAL VALVED
- WATERING STATIONS WILL BE DESIGNED AND INSTALLED TO PROVIDE WATER TO RESPECTIVE HYDRO-ZONES. F. INDIVIDUAL VALVED WATERING STATIONS WILL BE DESIGNED AND INSTALLED TO
- PROVIDE WATER TO RESPECTIVE HYDRO-ZONES. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PROVIDE 100% COVERAGE WITH HEAD TO HEAD SPACING OR TRIANGULAR SPACING AS APPROPRIATE.
- H. SPRINKLER HEADS SHALL BE ADJUSTED TO REDUCE OVERSPRAY ONTO IMPERVIOUS SURFACES SUCH AS SIDEWALKS, DRIVEWAYS, AND PARKING AREA. EACH VALVE SHALL BE INSTALLED IN A VALVE BOX LARGE ENOUGH TO ALLOW FOR MAINTENANCE AND REMOVAL. ONLY ONE VALVE PER BOX.

Landscape Plan Notes:

- A. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO INITIATION OF ANY DEMOLITION OR CONSTRUCTION OPERATIONS. ANY DAMAGE TO EXISTING UTILITIES SHALL BE CONTRACTOR'S RESPONSIBILITY.
- B. ALL PLANT MATERIAL SHALL CONFORM TO THE CURRENT AMERICAN ASSOCIATION OF NURSERYMAN'S NATIONAL STANDARD SPECIFICATIONS.
- C. ALL PLANT MATERIAL SHALL BE INSTALLED AS PER DETAILS AND CONTRACT SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE PLANTING WITH IRRIGATION CONTRACTOR. E. NO SUBSTITUTIONS WILL BE ALLOWED WITHOUT THE WRITTEN CONSENT OF THE LANDSCAPE ARCHITECT.
- ALL NON-TURF PLANTERS SHALL RECEIVE 4" LAYER OF DECORATIVE MULCH. G. IN THE EVENT OF A DISCREPANCY, NOTIFY THE LANDSCAPE ARCHITECT
- IMMEDIATELY. H. PLANT QUANTITIES IDENTIFIED ON THE PLAN AREA APPROXIMATE. CONTRACTOR

Preliminary Plat Landscape Notes:

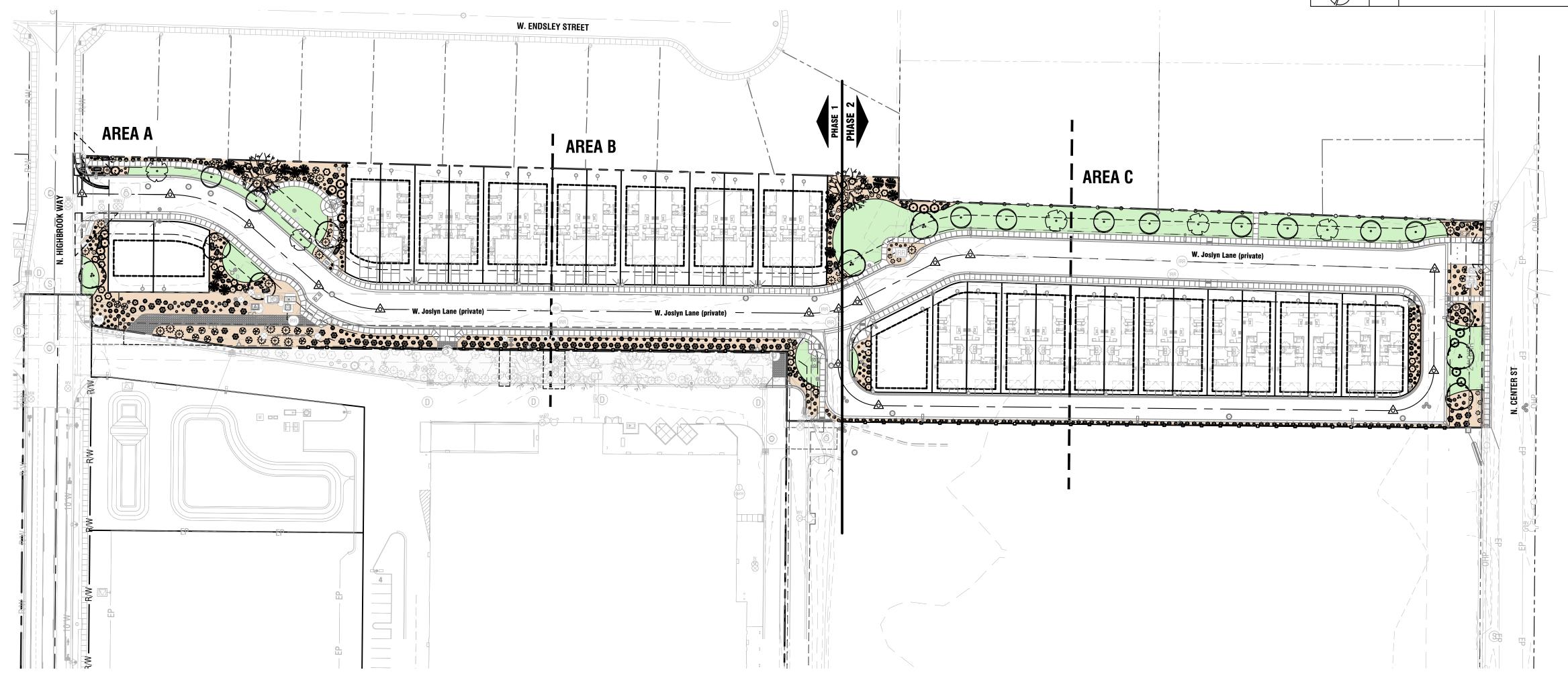
- NO SLOPES GREATER THAN 20% SLOPE EXIST OR ARE PROPOSED ON THIS SITE. REFER TO PLAN SHEETS FOR SIGHT TRIANGLES PER STAR ORDINANCE. FENCING BY OWNER, BUILDER, OR DEVELOPER.
- ANY TREES PLANTED WITHIN A PARKWAY STRIP SHALL BE CENTERED IN 5. NO TREES EXIST ON SITE THAT REQUIRE MITIGATION PER STAR ORDINANCE.

Street Tree Notes:

- 1. TREES SHALL NOT BE PLANTED WITHIN A MINIMUM 5' OF ANY SSWD WATER
- ANY TREES PLANTED WITHIN A CLEAR VISION TRIANGLE SHALL BE PRUNED TO A MINIMUM OF EIGHT FEET (8') ABOVE THE GROUND OR SIDEWALK SURFACE AND 14 FEET (14') ABOVE ADJACENT STREET SURFACE. THE MAXIMUM HEIGHT OF ANY VEGETATIVE GROUNDCOVER AT MATURITY WITHIN THE CLEAR VISION TRIANGLE SHALL BE THREE FEET (3') FROM THE LOWEST ADJACENT STREET.
- ROOTBARRIERS SHALL BE INSTALLED AT CURBS AND SIDEWALKS AT STREET TREES WHERE THE PARKWAY STRIP IS LESS THAN 8' WIDE.

	PLANT SCHEDULE					
<u>-</u>	SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	REMARKS
	TREES					
J	•	AN	ACER TRUNCATUM `NORWEGIAN SUNSET` / NORWEGIAN SUNSET MAPLE	2" CAL.	B&B	CLASS II; MATURITY: 35`H X 25`W
		FR	FRAXINUS PENNSYLVANICA `RUGBY` TM / PRAIRIE SPIRE ASH	2" CAL.	B&B	CLASS II; MATURITY: 40`H X 20`W
·	(à)	LE	LIRIODENDRON TULIPIFERA `EMERALD CITY` TM / EMERALD CITY TULIP TREE	2" CAL.	B&B	CLASS III; MATURITY: 55`H X 25`W
	£ . }	LS	LIQUIDAMBAR STYRACIFLUA `SLENDER SILHOUETTE` / COLUMNAR SWEET GUM	2" CAL.	B&B	CLASS II; MATURITY: 50`H X 8`W

	LE	LIRIODENDRON TULIPIFERA `EMERALD CITY` TM / EMERALD CITY TULIP TREE	2" CAL.	B&B	CLASS III; MATURITY: 55`H X 25`W
•	LS	LIQUIDAMBAR STYRACIFLUA `SLENDER SILHOUETTE` / COLUMNAR SWEET GUM	2" CAL.	B&B	CLASS II; MATURITY: 50`H X 8`W
	PO	PINUS NIGRA `OREGON GREEN` / OREGON GREEN PINE	6` HT.	B&B	CONIFEROUS; MATURITY: 18 H X 12
	QM	QUERCUS MACROCARPA / BURR OAK	2" CAL.	B&B	CLASS III; MATURITY: 50`H X 40`W
BS					
	AL	ARONIA MELANOCARPA 'UCONNAM165' TM / LOW SCAPE MOUND BLACK CHOKEBERRY	3 GAL		MATURITY: 1.5' H X 3.5' W
3000	ВВ	BOUTELOUA GRACILIS 'BLONDE AMBITION' / BLONDE AMBITION BLUE GRAMA	1 GAL		MATURITY: 2.5' H X 2.5' W
$\overline{\odot}$	CA	CORNUS ALBA `BAILHALO` TM / IVORY HALO DOGWOOD	5 GAL		MATURITY: 5`H X 5`W
$\overline{\mathcal{D}}$	СК	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER` / FEATHER REED GRASS	1 GAL		MATURITY: 4`H X 3`W
\overline{X}	cs	CORNUS ALBA `SIBIRICA` / REDBARK DOGWOOD	5 GAL		MATURITY: 9`H X 5`W
	EU	EUONYMUS JAPONICUS `GREENSPIRE` / GREENSPIRE UPRIGHT EUONYMUS	2 GAL		MATURITY: 6`H X 3`W
\bigoplus	НХ	HEMEROCALLIS X `PARDON ME` / PARDON ME DAYLILY	1 GAL		MATURITY: 2`H X 2`W
	JS	JUNIPERUS SCOPULORUM 'SKYROCKET' / SKYROCKET JUNIPER	5 GAL		MATURITY: 15'H X 3'W
***	LM	LAVANDULA ANGUSTIFOLIA `MUNSTEAD` / MUNSTEAD ENGLISH LAVENDER	1 GAL		MATURITY: 2`H X 2`W
+ + ~	PH	PINUS SYLVESTRIS `HILLSIDE CREEPER` / HILLSIDE CREEPER SCOTCH PINE	2 GAL		MATURITY: 2`H 6`W
)	PM	PINUS MUGO `SLOWMOUND` / SLOWMOUND MUGO PINE	2 GAL		MATURITY: 3`H X 3`W
$\overline{\mathfrak{D}}$	PS2	PHYSOCARPUS OPULIFOLIUS 'SEWARD' / SUMMER WINE® NINEBARK	5 GAL		MATURITY: 5'H X 5'W
\	RT	RHUS TYPHINA 'BAILTIGER' / TIGER EYE STAGHORN SUMAC	5 GAL		MATURITY: 6'W X 6'H
			-	-	



Landscape Plan - Overall

Horizontal Scale: 1" = 60'

reliminary

Amend

L1.00

CONIFEROUS; MATURITY: 18 H X 12 W

Landscape Plan Notes:

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- D. CONTRACTOR SHALL COORDINATE PLANTING WITH IRRIGATION CONTRACTOR.
- E. NO SUBSTITUTIONS WILL BE ALLOWED WITHOUT THE WRITTEN CONSENT
- F. ALL NON-TURF PLANTERS SHALL RECEIVE 4" LAYER OF DECORATIVE MULCH.
- G. IN THE EVENT OF A DISCREPANCY, NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY.
- H. PLANT QUANTITIES IDENTIFIED ON THE PLAN AREA APPROXIMATE. CONTRACTOR SHALL VERIFY.

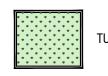
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Material Legend:



60D

4"-DEPTH BLACK & TAN ROCK MULCH.

CONCEPTUAL LANDSCAPE BERM, 1' CONTOURS.

LARGE LANDSCAPE
BOULDERS, 4'-6' DIA. TYP
PER DETAIL 4/L1.50.

CALLOUT NUMBERS COORDINATED
TO NUMBERED NOTES BELOW.

Keynotes:

- PLANTER CUT EDGE PER DETAIL 1/L1.50.CLEAR VISION TRIANGLE, ALL IMPROVEMENTS WITH VISION TRIANGLE SHALL
- CONFORM TO CITY CODE.

 2.1. 40-FT X 40-FT STREET INTERSECTION TRIANGLE

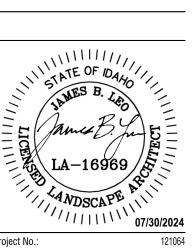
 2.2. 20-FT X 10-FT STREET TO DRIVEWAY TRIANGLE
- 3. MAINTENANCE ROAD FOR GRAVITY IRRIGATION OR PUBLIC UTILITY, REFER TO
- UTILITY PLAN OR MORE INFORMATION.
- 4. 8' X 8' SHADE STRUCTURE AT PLAZA WITH TABLE.
- 5. LANDSCAPE IMPROVEMENTS PREVIOUSLY INSTALLED BY ADJACENT DEVELOPMENT, RETAIN & PROTECT.
- 6. SCREEN EXTENSION FENCE ON PROJECT SIDE OF EXISTING FENCE. SEE DETAIL 6/L1.50.
- 7. 9-FT TALL SCREEN FENCE PER DETAIL 6/L1.50.
- 8. 4-FT TALL WROUGHT IRON FENCE TO BE INSTALLED WITH HOUSE CONSTRUCTION.

PLANT SCHEDULE				PLANT SCHEDULE (CONTINUED)				PLANT SCHEDULE (CONTINUED)						
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER REMARKS	SYMBOL	CODE BOTANICAL / COMMON NAME	SIZE	CONTAINER	REMARKS	SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER REMARKS
TREES	•					QM QUERCUS MACROCARPA / BURR OAK	2" CAL.	B&B	CLASS III; MATURITY: 50`H X 40`W		JS	JUNIPERUS SCOPULORUM 'SKYROCKET' / SKYROCKET JUNIPER	5 GAL	MATURITY: 15'H X 3'W
	AN	ACER TRUNCATUM `NORWEGIAN SUNSET` / NORWEGIAN SUNSET MAPLE	2" CAL.	B&B CLASS II; MATURITY: 35 `H X 25 `W	The state of the s	QUI QUETTOOO WAOTTOOATTI A / BOTTIT OAK	Z UAL.	DQD	OLAGO III, WATONITI. 30 TIA 40 W	**	LM	LAVANDULA ANGUSTIFOLIA `MUNSTEAD` / MUNSTEAD ENGLISH LAVENDER	1 GAL	MATURITY: 2`H X 2`W
	/				SHRUBS	T T	1		1	3+}	PH	PINUS SYLVESTRIS `HILLSIDE CREEPER` / HILLSIDE CREEPER SCOTCH PINE	2 GAL	MATURITY: 2`H 6`W
	} 7 FR	FRAXINUS PENNSYLVANICA `RUGBY` TM / PRAIRIE SPIRE ASH	2" CAL.	B&B CLASS II; MATURITY: 40 `H X 20 `W	NV4	AL ARONIA MELANOCARPA 'UCONNAM165' TM / LOW SCAPE MOUND BLACK CHOKEBERRY	3 GAL		MATURITY: 1.5' H X 3.5' W	7	PM	PINUS MUGO `SLOWMOUND` / SLOWMOUND MUGO PINE	2 GAL	MATURITY: 3`H X 3`W
7	/				- 3000 m	BB BOUTELOUA GRACILIS 'BLONDE AMBITION' / BLONDE AMBITION BLUE GRAMA	1 GAL		MATURITY: 2.5' H X 2.5' W		PS2	PHYSOCARPUS OPULIFOLIUS 'SEWARD' / SUMMER WINE® NINEBARK	5 GAL	MATURITY: 5'H X 5'W
	LE	LIRIODENDRON TULIPIFERA `EMERALD CITY` TM / EMERALD CITY TULIP TREE	2" CAL.	B&B CLASS III; MATURITY: 55`H X 25`W		CA CORNUS ALBA `BAILHALO` TM / IVORY HALO DOGWOOD	5 GAL		MATURITY: 5`H X 5`W		RT	RHUS TYPHINA 'BAILTIGER' / TIGER EYE STAGHORN SUMAC	5 GAL	MATURITY: 6'W X 6'H
	/					CK CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER` / FEATHER REED GRASS	1 GAL		MATURITY: 4`H X 3`W		'''	This is a second of the second	- GANE	
\{\partial \}	LS	LIQUIDAMBAR STYRACIFLUA `SLENDER SILHOUETTE` / COLUMNAR SWEET GUM	2" CAL.	B&B CLASS II; MATURITY: 50 `H X 8 `W	$\overline{\Diamond}$	CS CORNUS ALBA `SIBIRICA` / REDBARK DOGWOOD	5 GAL		MATURITY: 9`H X 5`W	7				

HEMEROCALLIS X `PARDON ME` / PARDON ME DAYLILY

MATURITY: 6`H X 3`W

MATURITY: 2`H X 2`W



Project No.:

Date of Issuance: 07.

Project Milestone: Amended Prelimi

Landscape Plan

Area A

L1.01

Location: g:\2021\121064\cad\prelim plat\121064 pp landsca Plotted By:etic cronin Plotted: Monday, July 29 2024 at 06:13 PM

PINUS NIGRA `OREGON GREEN` / OREGON GREEN PINE

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- LANDSCAPE ARCHITECT.
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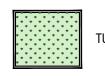
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Material Legend:



Keynotes:

PLANT SCHEDULE (CONTINUED)

PINUS MUGO `SLOWMOUND` / SLOWMOUND MUGO PINE

CONTAINER REMARKS

CLASS III; MATURITY: 50`H X 40`W

MATURITY: 1.5' H X 3.5' W

MATURITY: 2.5' H X 2.5' W

MATURITY: 5 H X 5 W

MATURITY: 4`H X 3`W

MATURITY: 9`H X 5`W

MATURITY: 6`H X 3`W

MATURITY: 2`H X 2`W



BERM, 1' CONTOURS.



4"-DEPTH BLACK & TAN ROCK MULCH.

LARGE LANDSCAPE
BOULDERS, 4'-6' DIA. TYP
PER DETAIL 4/L1.50.

- # CALLOUT NUMBERS COORDINATED TO NUMBERED NOTES BELOW. 1. PLANTER CUT EDGE PER DETAIL 1/L1.50.
- CLEAR VISION TRIANGLE, ALL IMPROVEMENTS WITH VISION TRIANGLE SHALL CONFORM TO CITY CODE.
- 2.1. 40-FT X 40-FT STREET INTERSECTION TRIANGLE 2.2. 20-FT X 10-FT STREET TO DRIVEWAY TRIANGLE
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- 8. 4-FT TALL WROUGHT IRON FENCE TO BE INSTALLED WITH HOUSE CONSTRUCTION.

CONTAINER REMARKS

I GAL

5 GAL

MATURITY: 15'H X 3'W

MATURITY: 2`H X 2`W

MATURITY: 2 H 6 W

MATURITY: 3`H X 3`W

MATURITY: 5'H X 5'W

MATURITY: 6'W X 6'H

Addington

Date of Issuance:

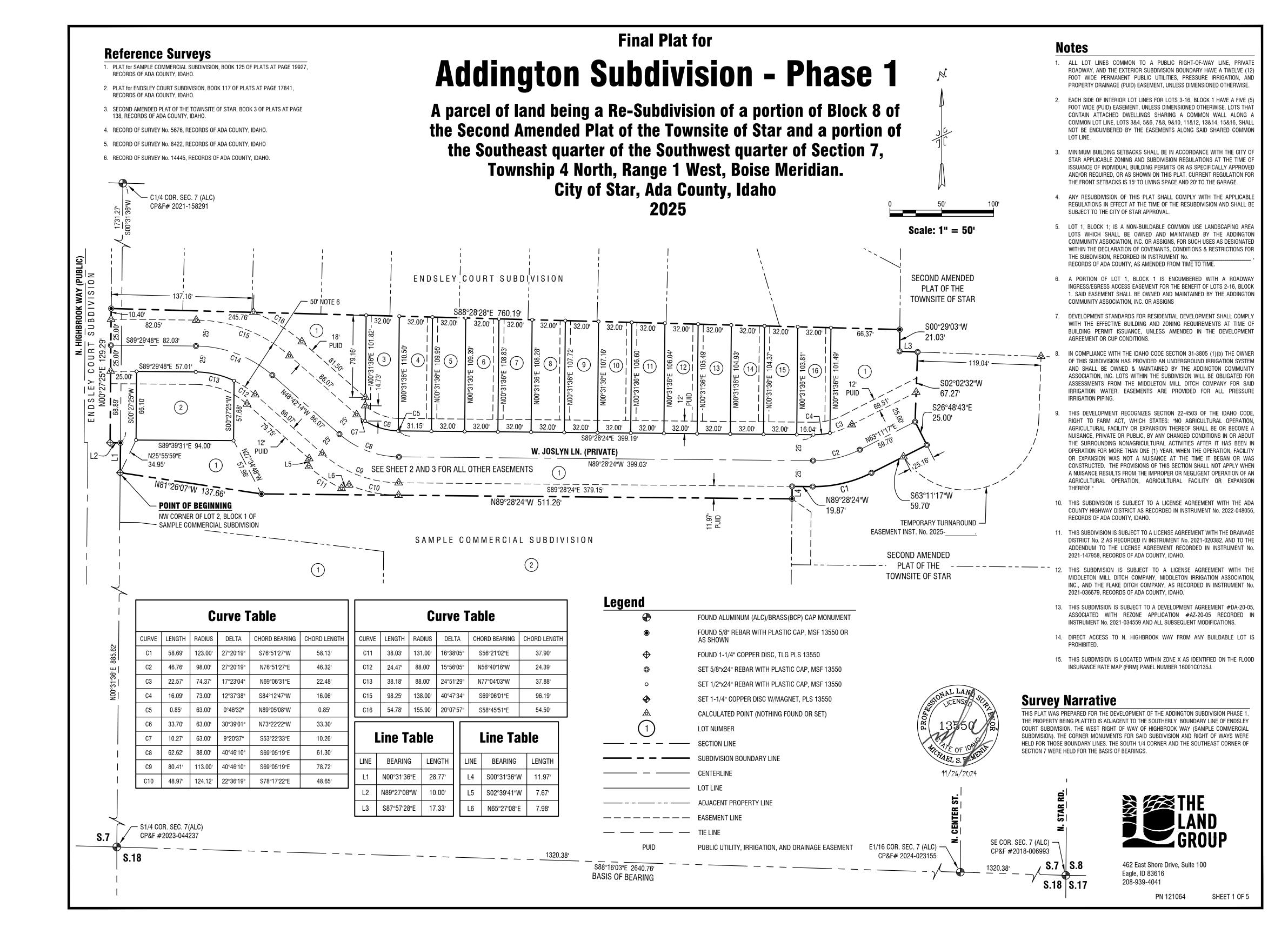
Landscape Plan Area B

L1.02

Landscape Plan - Area B

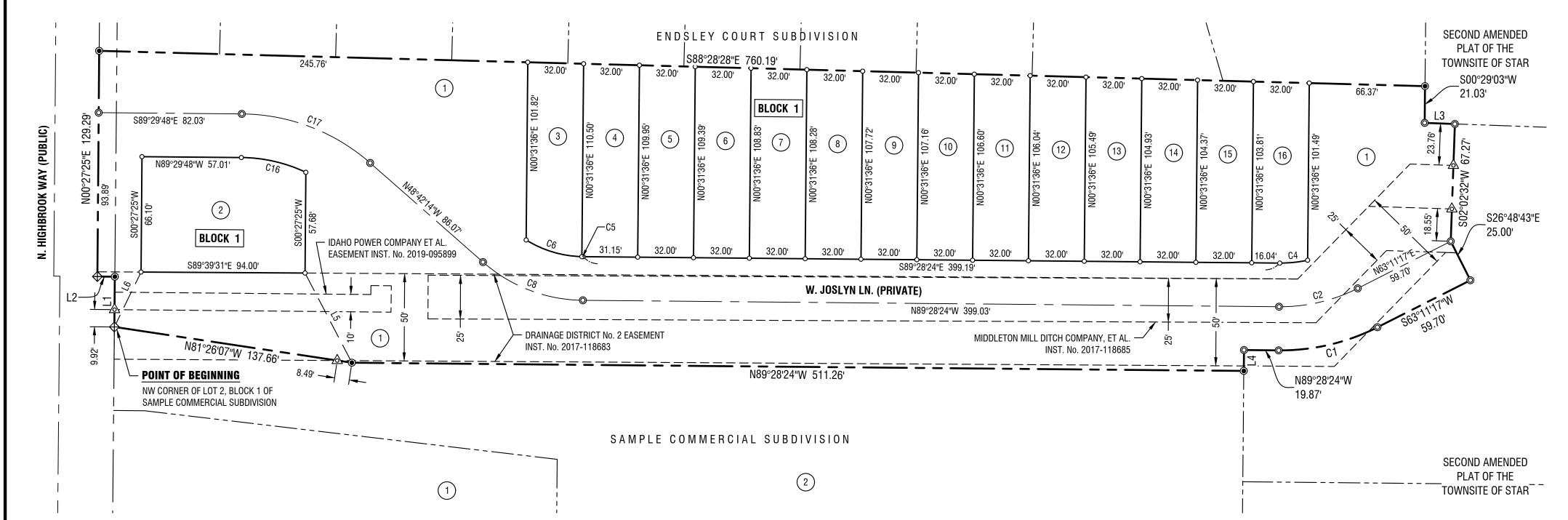
Horizontal Scale: 1" = 20'

PLANT SCHEDULE								PLANT SCHEDULE (CONTINUED)				
YMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	REMARKS		CODE	BOTANICAL / COMMON NAME	SIZE			
REES							QM	QUERCUS MACROCARPA / BURR OAK	2" CAL			
$\left(\begin{array}{c} \circ \end{array}\right)$	AN	ACER TRUNCATUM `NORWEGIAN SUNSET` / NORWEGIAN SUNSET MAPLE	2" CAL.	B&B	CLASS II; MATURITY: 35 H X 25 W	SHRUBS						
	FR	FRAXINUS PENNSYLVANICA `RUGBY` TM / PRAIRIE SPIRE ASH	2" CAL.	B&B	CLASS II; MATURITY: 40 `H X 20 `W	\bigcirc	AL	ARONIA MELANOCARPA 'UCONNAM165' TM / LOW SCAPE MOUND BLACK CHOKEBERRY	/ 3 GAL			
hand						- 3000 •	ВВ	BOUTELOUA GRACILIS 'BLONDE AMBITION' / BLONDE AMBITION BLUE GRAMA	1 GAL			
$\langle \cdot, \cdot \rangle$	LE	LIRIODENDRON TULIPIFERA `EMERALD CITY` TM / EMERALD CITY TULIP TREE	2" CAL.	B&B	CLASS III; MATURITY: 55`H X 25`W	\bigcirc	CA	CORNUS ALBA `BAILHALO` TM / IVORY HALO DOGWOOD	5 GAL			
							СК	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER` / FEATHER REED GRASS	1 GAL			
(+)	LS	LIQUIDAMBAR STYRACIFLUA `SLENDER SILHOUETTE` / COLUMNAR SWEET GUM	2" CAL.	B&B	CLASS II; MATURITY: 50`H X 8`W		cs	CORNUS ALBA `SIBIRICA` / REDBARK DOGWOOD	5 GAL			
	P0	PINUS NIGRA `OREGON GREEN` / OREGON GREEN PINE	6` HT.	B&B	CONIFEROUS; MATURITY: 18 H X 12 V	v Cir	EU	EUONYMUS JAPONICUS `GREENSPIRE` / GREENSPIRE UPRIGHT EUONYMUS	2 GAL			
						\perp	HX	HEMEROCALLIS X `PARDON ME` / PARDON ME DAYLILY	1 GAL			



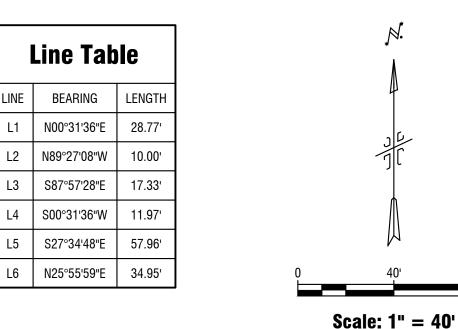
Final Plat for

Addington Subdivision - Phase 1



Easements for Drainage District No. 2 (Drain 9A), Middleton Mill Ditch Company et al. (Flake Lateral), and Idaho Power Company et al.

Curve Table								
CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH			
C1	58.69'	123.00'	27°20'19"	N76°51'27"E	58.13'			
C2	46.76'	98.00'	27°20'19"	N76°51'27"E	46.32'			
C4	16.09'	73.00'	12°37'38"	S84°12'47"W	16.06'			
C5	0.85'	63.00'	0°46'32"	N89°05'08"W	0.85'			
C6	33.70'	63.00'	30°39'01"	N73°22'22"W	33.30'			
C8	62.62'	88.00'	40°46'10"	S69°05'19"E	61.30'			
C16	38.18'	88.00'	24°51'29"	N77°04'03"W	37.88'			
C17	80.45'	113.00'	40°47'34"	N69°06'01"W	78.76'			



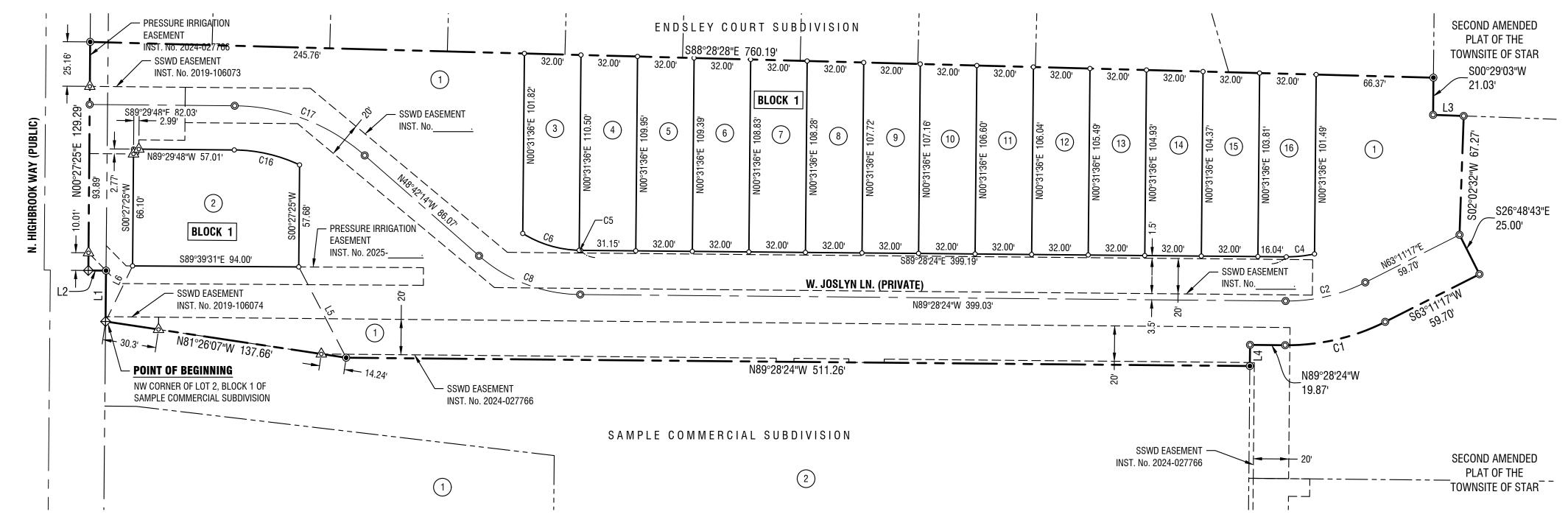




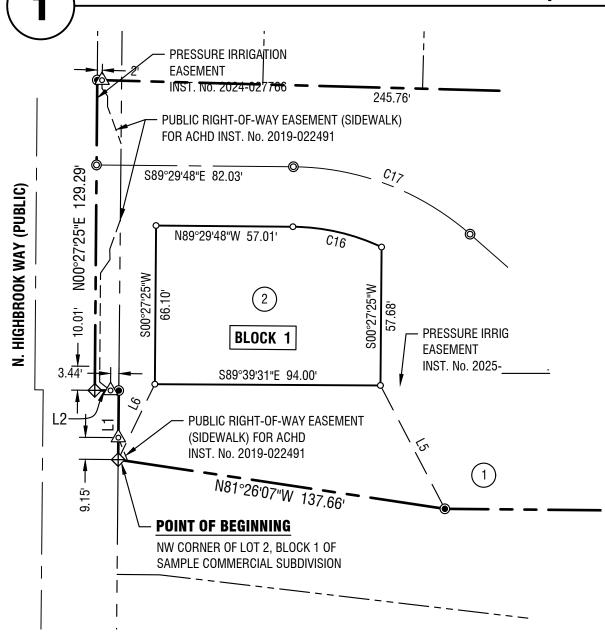
462 East Shore Drive, Suite 100 Eagle, ID 83616 208-939-4041

Final Plat for

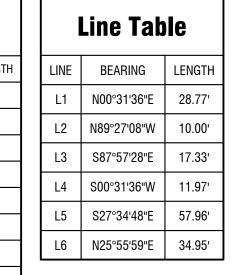
Addington Subdivision - Phase 1

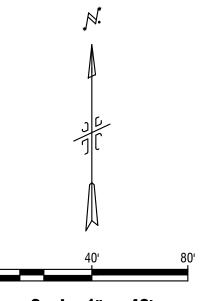


Easements for Star Sewer & Water District (SSWD), and Pressure Irrigation



Curve Table							
CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH		
C1	58.69'	123.00'	27°20'19"	N76°51'27"E	58.13'		
C2	46.76'	98.00'	27°20'19"	N76°51'27"E	46.32'		
C4	16.09'	73.00'	12°37'38"	S84°12'47"W	16.06'		
C5	0.85'	63.00'	0°46'32"	N89°05'08"W	0.85'		
C6	33.70'	63.00'	30°39'01"	N73°22'22"W	33.30 [,]		
C8	62.62'	88.00'	40°46'10"	S69°05'19"E	61.30'		
C16	38.18'	88.00'	24°51'29"	N77°04'03"W	37.88'		
C17	80.45'	113.00'	40°47'34"	N69°06'01"W	78.76'		





Scale: 1" = 40'
See Sheet 1 for Notes & Legend





462 East Shore Drive, Suite 100 Eagle, ID 83616 208-939-4041

Easements for Ada County Highway District, and Pressure Irrigation

PN 121064

Final Plat for Addington Subdivision - Phase 1

Certificate of Owners

KNOW ALL PERSONS BY THESE PRESENTS: THAT THE UNDERSIGNED, IS THE OWNER OF THE REAL PROPERTY HEREAFTER DESCRIBED:

A PARCEL OF LAND BEING A RE-SUBDIVISION OF A PORTION OF BLOCK 8 OF THE SECOND AMENDED PLAT OF THE TOWNSITE OF STAR, AS SAME IS SHOWN ON THE OFFICIAL PLAT THEREOF, AT BOOK 3, PAGE 138 OF PLATS, ADA COUNTY RECORDS AND A PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 4 NORTH, RANGE 1 WEST, BOISE MERIDIAN, CITY OF STAR, ADA COUNTY, IDAHO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH ONE QUARTER CORNER OF SAID SECTION 7, (FROM WHICH THE SOUTHEAST CORNER OF SAID SECTION 7 BEARS SOUTH 88° 16' 03" EAST, 2640.76 FEET DISTANT); THENCE ON THE NORTH-SOUTH MID-SECTION LINE OF SAID SECTION 7, NORTH 00°31'36" EAST, 885.62 FEET, TO THE NORTHWESTERLY CORNER OF THE SAMPLE COMMERCIAL SUBDIVISION, AS SAME IS SHOWN ON THE OFFICIAL PLAT THEREOF, AT BOOK 125, PAGE 19927 OF PLATS, ADA COUNTY RECORDS, AND THE POINT OF BEGINNING;

THENCE CONTINUING ON SAID MID-SECTION LINE, NORTH 00° 31' 36" EAST, 28.77 FEET;

THENCE LEAVING SAID MID-SECTION LINE, NORTH 89° 27° 08° WEST, 10.00 FEET, TO A POINT ON THE EASTERLY RIGHT OF WAY LINE OF NORTH HIGHBROOK WAY;

THENCE ON SAID EASTERLY RIGHT OF WAY LINE, NORTH 00° 27' 25" EAST, 129.29 FEET, TO THE SOUTHWESTERLY CORNER OF BLOCK 2 OF ENDSLEY COURT SUBDIVISION, AS SAME IS SHOWN ON THE OFFICIAL PLAT THEREOF, AT BOOK 117, PAGE 17841 OF PLATS, ADA COUNTY RECORDS:

THENCE ON THE SOUTH BOUNDARY LINE OF SAID BLOCK 2, SOUTH 88° 28' 28" EAST, 760.19 FEET;

THENCE LEAVING SAID SOUTH BOUNDARY LINE, SOUTH 00° 29' 03" WEST, 21.03 FEET;

THENCE SOUTH 87° 57' 28" EAST, 17.33 FEET;

THENCE SOUTH 02° 02' 32" WEST, 67.27 FEET;

THENCE SOUTH 26° 48' 43" EAST, 25.00 FEET;

THENCE SOUTH 63° 11' 17" WEST, 59.70 FEET TO A POINT OF CURVATURE;

THENCE 58.69 FEET ON THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 123.00 FEET, A CENTRAL ANGLE OF 27° 20' 19", AND WHOSE CHORD BEARS SOUTH 76° 51' 27" WEST, 58.13 FEET;

THENCE NORTH 89° 28' 24" WEST, 19.87 FEET;

THENCE SOUTH 00° 31' 36" WEST, 11.97 FEET, TO THE NORTHEASTERLY CORNER OF SAID SAMPLE COMMERCIAL SUBDIVISION; THENCE ON THE NORTH BOUNDARY LINE OF SAID SAMPLE COMMERCIAL SUBDIVISION, NORTH 89° 28' 24" WEST, 511.26 FEET;

THENCE CONTINUING ON SAID NORTH BOUNDARY LINE, NORTH 81° 26' 07" WEST, 137.66 FEET TO THE POINT OF BEGINNING.

THE ABOVE-DESCRIBED PARCEL CONTAINS 2.93 ACRES, MORE OR LESS.

IT IS THE INTENTION OF THE UNDERSIGNED TO HEREBY INCLUDE THE ABOVE DESCRIBED PROPERTY IN THIS PLAT AND TO DEDICATE TO THE PUBLIC THE PUBLIC STREETS AS SHOWN ON THIS PLAT. THE PRIVATE ROADS AND THE EASEMENTS AS SHOWN ON THIS PLAT ARE NOT DEDICATED TO THE PUBLIC. HOWEVER, THE RIGHT TO USE SAID PRIVATE ROADS AND EASEMENTS IS HEREBY PERPETUALLY RESERVED FOR PUBLIC UTILITIES AND SUCH OTHER USES AS DESIGNATED WITHIN THIS PLAT AND NO PERMANENT STRUCTURES ARE TO BE ERECTED WITHIN THE LINES OF SAID EASEMENTS. ALL LOTS WITHIN THIS PLAT WILL BE ELIGIBLE TO RECEIVE WATER AND SEWER SERVICE FROM AN EXISTING STAR SEWER AND WATER DISTRICT, HAS AGREED IN WRITING TO SERVE ALL OF THE LOTS WITHIN THIS SUBDIVISION.

STC DEVELOPMENT, LLC an IDAHO LIMITED LIABILITY COMPANY

BY: P. ERIC DAVIS MANAGER

Acknowledgment

STATE OF) S.S. COUNTY OF)

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED MY OFFICIAL SEAL THE DAY AND YEAR IN THIS CERTIFICATE FIRST ABOVE WRITTEN.

Certificate of Surveyor

I, MICHAEL S. FEMENIA, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR LICENSED BY THE STATE OF IDAHO, AND THAT THIS PLAT AS DESCRIBED IN THE "CERTIFICATE OF OWNERS" WAS DRAWN FROM AN ACTUAL SURVEY MADE ON THE GROUND UNDER MY DIRECT SUPERVISION AND ACCURATELY REPRESENTS THE POINTS PLATTED THEREON, AND IS IN CONFORMITY WITH THE STATE OF IDAHO CODE RELATING TO PLATS AND SURVEYS.





462 East Shore Drive, Suite 100 Eagle, ID 83616 208-939-4041

Final Plat for Addington Subdivision - Phase 1

Approval of Central District Health

SANITARY RESTRICTIONS AS REQUIRED BY IDAHO CODE, TITLE 50, CHAPTER 13 HAVE BEEN SATISFIED ACCORDING TO THE LETTER TO BE READ ON FILE WITH THE COUNTY RECORDER OR HIS AGENT LISTING THE CONDITIONS OF APPROVAL. SANITARY RESTRICTIONS MAY BE RE-IMPOSED, IN ACCORDANCE WITH SECTION 50-1326, IDAHO CODE, BY THE ISSUANCE OF A CERTIFICATE OF DISAPPROVAL.

CENTRAL DISTRICT HEALTH	

Approval of Ada County Highway District

THE FUREGUING PLAT WAS ACCEPT	ED AND APPROVED BY THE BOARD OF ADA COUNTY HIGHWAY DISTRICT COMMISSIONE	.KS
ON THE DAY OF	, IN THE YEAR 20	
	ADA COUNTY HIGHWAY DISTRICT	
	PRESIDENT	

Approval of City Engineer

I, THE UNDERSIGNED, CITY ENGINEER II	N AND FOR THE CITY OF STAR, ADA COUNTY, IDAHO,	
ON THIS DAY	,HEREBY APPROVE APPROVE THIS PLAT.	
	CITY ENGINEER	

Approval of City of Star

I, THE UNDERSIGNED,, CITY CLERK I	N AND FOR THE CITY OF STAR, ADA COUNTY, IDAHO
DO HEREBY CERTIFY THAT AT A REGULAR MEETING OF THE CITY COUNCIL	HELD ON THE DAY OF
IN THE YEAR 20, THIS PLAT WAS DULY ACCEPTED AND APPROVED.	

CITY OF STAR CLERK

Certificate of County Surveyor

I, THE UNDERSIGNED, PROFESSIONAL LAND SURVEYOR FOR ADA COUNTY, IDAHO, DO HEREBY CERTIFY THAT I HAVE CHECKED THIS PLAT AND THAT IT COMPLIES WITH THE STATE OF IDAHO CODE RELATING TO PLATS AND SURVEYS.

COUNTY SURVEYOR
PLS
DATE

Certificate of the County Treasurer

I, THE UNDERSIGNED, COUNTY TREASURER IN AND FOR THE COUNTY OF ADA, STATE OF IDAHO, PER THE REQUIREMENTS OF IDAHO CODE 50-1308 DO HEREBY CERTIFY THAT ANY AND ALL CURRENT AND/OR DELINQUENT COUNTY PROPERTY TAXES FOR THE PROPERTY INCLUDED IN THIS SUBDIVISION HAVE BEEN PAID IN FULL. THIS CERTIFICATION IS VALID FOR THE NEXT THIRTY (30) DAYS ONLY.

DATE	COUNTY TREASURER

County Recorder's Certificate

STATE OF IDAHO)) SS	
COUNTY OF ADA)	
I HEREBY CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD AT THE REQUEST OF TH	E LAND GROUP, INC.
AT MINUTES PAST O'CLOCKM., ON THIS DAY OF	, IN THE YEAR 20
IN BOOK OF PLATS AT PAGES THROUGH, INSTRUMENT No	
DEPUTY	EX-OFFICIO RECORDER
rrr.	





462 East Shore Drive, Suite 100 Eagle, ID 83616 208-939-4041

- 1. TREES SHALL NOT BE PLANTED WITHIN A MINIMUM 5' OF ANY SSWD WATER
- SERVICE. 2. ANY TREES PLANTED WITHIN A CLEAR VISION TRIANGLE SHALL BE PRUNED TO A FEET (14') ABOVE ADJACENT STREET SURFACE. THE MAXIMUM HEIGHT OF ANY VEGETATIVE GROUNDCOVER AT MATURITY WITHIN THE CLEAR VISION TRIANGLE
- SHALL BE THREE FEET (3') FROM THE LOWEST ADJACENT STREET. 3. ROOTBARRIERS SHALL BE INSTALLED AT CURBS AND SIDEWALKS AT STREET TREES WHERE THE PARKWAY STRIP IS LESS THAN 8' WIDE.

Landscape Notes:

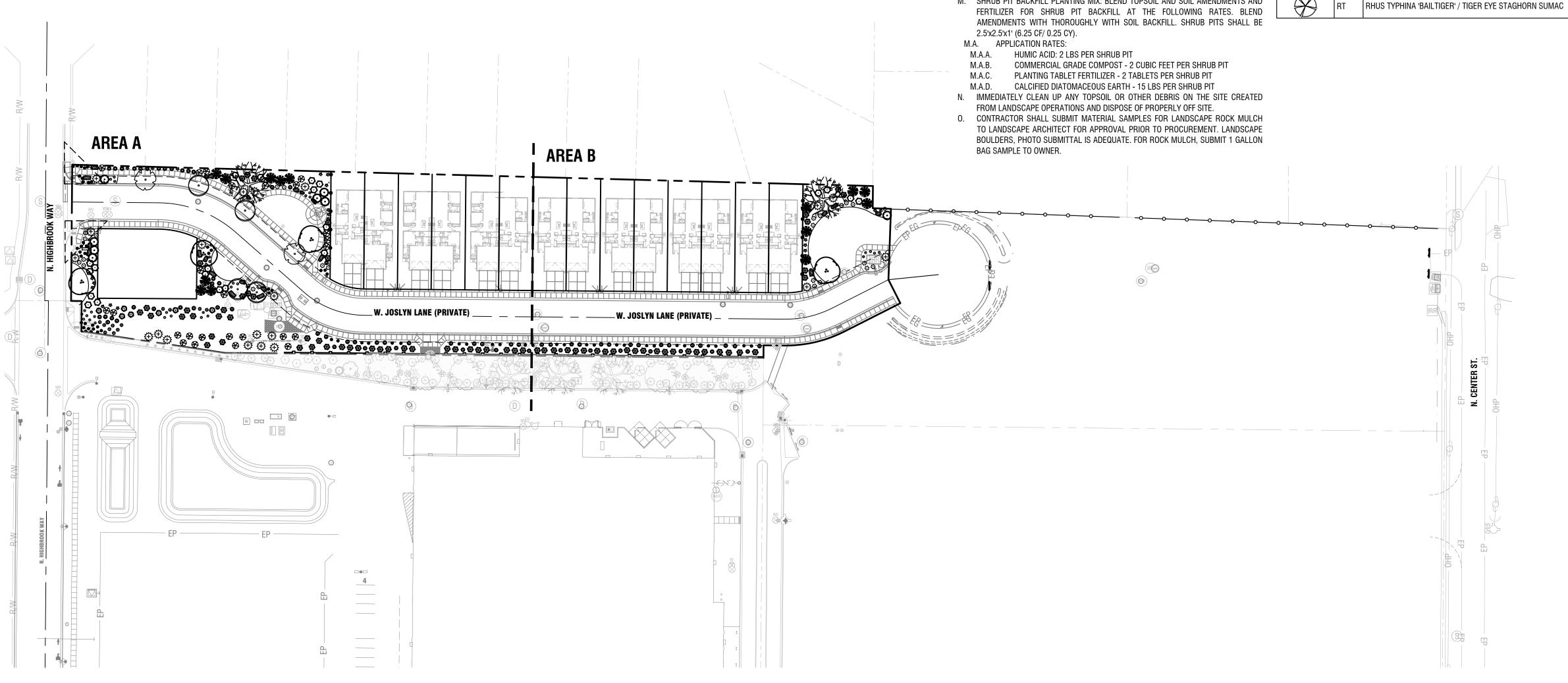
- A. CONTRACTOR SHALL REPORT TO LANDSCAPE ARCHITECT ALL CONDITIONS WHICH IMPAIR AND/OR PREVENT THE PROPER EXECUTION OF THIS WORK, PRIOR TO
- BEGINNING WORK. MINIMUM OF EIGHT FEET (8') ABOVE THE GROUND OR SIDEWALK SURFACE AND 14 B. FINISH GRADES TO BE SMOOTH AND EVEN GRADIENTS WITH POSITIVE DRAINAGE II ACCORDANCE WITH SITE GRADING PLAN. REMOVE RIDGES AND FILL DEPRESSIONS AS REQUIRED TO MEET FINISH GRADES. PLACE 4" OF ROCK MULCH OVER SUBGRADE SOIL TO ACHIEVE FINISH GRADE. FINISH GRADE RELATED TO ADJACENT SITE

PLANT SCHEDULE

- ELEMENTS SHALL BE: B.A. 1-INCH BELOW TOP OF ADJACENT PAVEMENT, VALVE BOX, VAULT, ETC.
- B.B. 3-INCHES BELOW TOP OF CURB UNLESS NOTED OTHERWISE. C. ALL PLANTING BEDS SHALL HAVE A MINIMUM OF 18" OF TOPSOIL, SOD AREAS MINIMUM OF 12" OF TOPSOIL. SPREAD, COMPACT AND FINE GRADE TOPSOIL TO SMOOTH AND UNIFORM GRADE.
- D. RE-USE EXISTING SURFACE TOPSOIL WHERE POSSIBLE. VERIFY SUITABILITY OF SURFACE SOIL TO PRODUCE TOPSOIL MEETING REQUIREMENTS AND AMEND WHEI NECESSARY. TOPSOIL SHALL BE A LOOSE, FRIABLE, SANDY LOAM, CLEAN AND FRE OF TOXIC MATERIALS, NOXIOUS WEEDS, WEED SEEDS, ROCKS, GRASS OR OTHER FOREIGN MATERIAL AND A PH OF 5.5 TO 7.0. IF ON-SITE TOPSOIL DOES NOT MEE THESE MINIMUM STANDARDS, CONTRACTORS ARE RESPONSIBLE TO EITHER: A PROVIDE APPROVED IMPORTED TOPSOIL, OR B.) IMPROVE ON-SITE TOPSOIL WITI METHODS APPROVED BY LANDSCAPE ARCHITECT. SUPPLEMENT WITH IMPORTE TOPSOIL WHEN QUANTITIES ARE INSUFFICIENT. CLEAN TOPSOIL OF ROOTS, PLANTS SODS, STONES, CLAY LUMPS AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH.
- E. IF IMPORTED TOPSOIL FROM OFF-SITE SOURCES IS REQUIRED, PROVIDE NEW TOPSOIL THAT IS FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 2 INCHES IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. . OBTAIN TOPSOIL FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL
- CHARACTERISTICS TO THAT FOUND AT PROJECT SITE. OBTAIN TOPSOIL ONLY FROM NATURALLY, WELL-DRAINED SITES WHERE TOPSOIL OCCURS IN A DEPTH OF NOT LESS THAN 4 INCHES.
- G. ALL LANDSCAPE AREAS SHALL BE WEED FREE AT THE TIME OF LANDSCAPE INSTALLATION.REMOVE ALL ROOTS, WEEDS, ROCKS AND FOREIGN MATERIAL ON THE SURFACE.
- H. NEW TREE PLANTING, SEE DETAIL 3 & 5/L1.50. CONTRACTOR SHALL STAKE ALL TREES DEEMED NECESSARY, I.E..... FROM BEING BLOWN OVER, PLANTED WITH LOOSE ROOT BALL, ETC. CONTRACTOR'S OPTION. I. NEW SHRUB PLANTING. SEE DETAIL 2/L1.50.
- J. ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN NURSERYMAN STANDARDS FOR TYPE AND SIZE SHOWN. PLANTS WILL BE REJECTED IF NOT IN A SOUND AND HEALTHY CONDITION.
- K. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION. REPLACE ALL PLANT MATERIAL FOUND DEAD OR NOT IN A HEALTHY CONDITION IMMEDIATELY WITH THE SAME SIZE AND SPECIES AT NO COST TO THE OWNER.
- L. TREE PIT BACKFILL PLANTING MIX: BLEND TOPSOIL AND SOIL AMENDMENTS AND FERTILIZER FOR TREE PIT BACKFILL AT THE FOLLOWING RATES. BLEND AMENDMENTS THOROUGHLY WITH SOIL BACKFILL. TREE PITS SHALL BE 5'x5'x1.5 (37.5 CF/ 1.5 CY).
- L.A. APPLICATION RATES: L.A.A. HUMIC ACID: 25 LBS PER TREE PIT
- COMMERCIAL GRADE COMPOST 10 CUBIC FEET PER TREE PIT
- L.A.C. PLANTING TABLET FERTILIZER 4 TABLETS PER TREE PIT L.A.D. CALCIFIED DIATOMACEOUS EARTH - 75 LBS PER TREE PIT
- M. SHRUB PIT BACKFILL PLANTING MIX: BLEND TOPSOIL AND SOIL AMENDMENTS AND

I L/ \(\dagger\)	0011				
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	REMARKS
REES				.	
0	AN	ACER TRUNCATUM `NORWEGIAN SUNSET` / NORWEGIAN SUNSET MAPLE	2" CAL.	B&B	CLASS II; MATURITY: 35`H X 25`W
	FR	FRAXINUS PENNSYLVANICA `RUGBY` TM / PRAIRIE SPIRE ASH	2" CAL.	B&B	CLASS II; MATURITY: 40`H X 20`W
	LE	LIRIODENDRON TULIPIFERA `EMERALD CITY` TM / EMERALD CITY TULIP TREE	2" CAL.	B&B	CLASS III; MATURITY: 55`H X 25`W
\odot	LS	LIQUIDAMBAR STYRACIFLUA `SLENDER SILHOUETTE` / COLUMNAR SWEET GUM	2" CAL.	B&B	CLASS II; MATURITY: 50`H X 8`W
	P0	PINUS NIGRA `OREGON GREEN` / OREGON GREEN PINE	6` HT.	B&B	CONIFEROUS; MATURITY: 18 H X 12 W
	. QM	QUERCUS MACROCARPA / BURR OAK	2" CAL.	B&B	CLASS III; MATURITY: 50`H X 40`W
HRUBS			1	_ I	1
\bigcirc	AL	ARONIA MELANOCARPA 'UCONNAM165' TM / LOW SCAPE MOUND BLACK CHOKEBERRY	3 GAL		MATURITY: 1.5' H X 3.5' W
37000	ВВ	BOUTELOUA GRACILIS 'BLONDE AMBITION' / BLONDE AMBITION BLUE GRAMA	1 GAL		MATURITY: 2.5' H X 2.5' W
$\overline{\langle \cdot \rangle}$	CA	CORNUS ALBA `BAILHALO` TM / IVORY HALO DOGWOOD	5 GAL		MATURITY: 5`H X 5`W
	СК	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER` / FEATHER REED GRASS	1 GAL		MATURITY: 4`H X 3`W
\bigcirc	CS	CORNUS ALBA `SIBIRICA` / REDBARK DOGWOOD	5 GAL		MATURITY: 9`H X 5`W
\bigcirc	EU	EUONYMUS JAPONICUS `GREENSPIRE` / GREENSPIRE UPRIGHT EUONYMUS	2 GAL		MATURITY: 6`H X 3`W
	НХ	HEMEROCALLIS X `PARDON ME` / PARDON ME DAYLILY	1 GAL		MATURITY: 2`H X 2`W
	JS	JUNIPERUS SCOPULORUM 'SKYROCKET' / SKYROCKET JUNIPER	5 GAL		MATURITY: 15'H X 3'W
***	LM	LAVANDULA ANGUSTIFOLIA `MUNSTEAD` / MUNSTEAD ENGLISH LAVENDER	1 GAL		MATURITY: 2`H X 2`W
}	PH	PINUS SYLVESTRIS `HILLSIDE CREEPER` / HILLSIDE CREEPER SCOTCH PINE	2 GAL		MATURITY: 2`H 6`W
	PM	PINUS MUGO `SLOWMOUND` / SLOWMOUND MUGO PINE	2 GAL		MATURITY: 3`H X 3`W

PHYSOCARPUS OPULIFOLIUS 'SEWARD' / SUMMER WINE® NINEBARK



Landscape Plans - Overall

Horizontal Scale: 1" = 60'

Landscape Plans NOT

L1.00

Project No.:

livision

MATURITY: 5'H X 5'W

MATURITY: 6'W X 6'H

5 GAL

5 GAL

CLASS II; MATURITY: 50 H X 8 W

CONIFEROUS; MATURITY: 18 H X 12 W

LIQUIDAMBAR STYRACIFLUA `SLENDER SILHOUETTE` / COLUMNAR SWEET GUM

PINUS NIGRA `OREGON GREEN` / OREGON GREEN PINE

Sheet Notes:

SEE SHEET L1.00 FOR LANDSCAPE AND STREET TREE NOTES.
 SEE SHEET L1.50 FOR DETAILS.

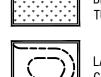
1. PLANTER CUT EDGE PER DETAIL 1/L1.50.

Material Legend:

TURF SOD

70/30 KENTUCKY BLUE/PERENNIAL RYE

4"-DEPTH, 1" BLACK & TAN ROCK MULCH



LARGE LANDSCAPE BOULDERS, 4'-6' DIA. TYP. PER DETAIL 4/L1.50

Keynotes:

CALLOUT NUMBERS COORDINATED TO NUMBERED NOTES BELOW.

- 2. CLEAR VISION TRIANGLE, ALL IMPROVEMENTS WITH VISION TRIANGLE SHALL CONFORM TO CITY CODE.
- 2.1. 40-FT X 40-FT STREET INTERSECTION TRIANGLE.
- 3. MAINTENANCE ROAD FOR GRAVITY IRRIGATION OR PUBLIC UTILITY, REFER TO UTILITY PLAN OR MORE INFORMATION.
- 4. 8' X 8' SHADE STRUCTURE WITH TABLE, BY DEVELOPER.
- 5. LANDSCAPE IMPROVEMENTS PREVIOUSLY INSTALLED BY ADJACENT DEVELOPMENT,
- 6. INSTALL VINYL SCREEN EXTENSION FENCE ON PROJECT SIDE OF EXISTING FENCE. SEE DETAIL 6/L1.50.
- 7. INSTALL 9-FT TALL VINYL SCREEN FENCE PER DETAIL 6/L1.50.
- 7.1. 8-FT WIDE TOTAL DOUBLE SWING GATE.
- 8. 4-FT TALL WROUGHT IRON FENCE TO BE INSTALLED WITH HOUSE CONSTRUCTION. 9. FUTURE SUBDIVISION SIGN FOR REFERENCE ONLY.

PLANT SCHEDULE					PLANT SCHEDULE (CONTINUED)					PLANT SCHEDULE (CONTINUED)					
SYMBOL CODE BOTANICAL / COMMON NAME	SIZE	CONTAINER REMARKS			BOTANICAL / COMMON NAME	SIZE	CONTAINER	REMARKS	SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE CONTAINER	REMARKS		
TREES				OM	QUERCUS MACROCARPA / BURR OAK	2" CAL.	B&B	CLASS III; MATURITY: 50 H X 40 W		JS	JUNIPERUS SCOPULORUM 'SKYROCKET' / SKYROCKET JUNIPER	5 GAL	MATURITY: 15'H X 3'W		
AN ACER TRUNCATUM `NORWEGIAN SUNSET` / NORWEGIAN SUNSET MAPLE	2" CAL.	B&B CLASS II; MATURITY: 35`H X 25`W	The second	GIVI	GETTOOD WINGTOOM IN THE POINT OF INC	Z OAL.	DGD	OZNOS III, III/NONITTI OS TIX TO TI	***	LM	LAVANDULA ANGUSTIFOLIA `MUNSTEAD` / MUNSTEAD ENGLISH LAVENDER	1 GAL	MATURITY: 2`H X 2`W		
			SHRUBS) {+}	PH	PINUS SYLVESTRIS `HILLSIDE CREEPER` / HILLSIDE CREEPER SCOTCH PINE	2 GAL	MATURITY: 2`H 6`W		
FR FRAXINUS PENNSYLVANICA `RUGBY` TM / PRAIRIE SPIRE ASH	2" CAL.	B&B CLASS II; MATURITY: 40`H X 20`W	10 WW.	AL	ARONIA MELANOCARPA 'UCONNAM165' TM / LOW SCAPE MOUND BLACK CHOKEBERRY	3 GAL		MATURITY: 1.5' H X 3.5' W	7	PM	PINUS MUGO `SLOWMOUND` / SLOWMOUND MUGO PINE	2 GAL	MATURITY: 3`H X 3`W		
				ВВ	BOUTELOUA GRACILIS 'BLONDE AMBITION' / BLONDE AMBITION BLUE GRAMA	1 GAL		MATURITY: 2.5' H X 2.5' W		PS2	PHYSOCARPUS OPULIFOLIUS 'SEWARD' / SUMMER WINE® NINEBARK	5 GAL	MATURITY: 5'H X 5'W		
LIRIODENDRON TULIPIFERA `EMERALD CITY` TM / EMERALD CITY TULIP TREE	TY`TM / EMERALD CITY TULIP TREE 2" CAL. B&B	L. B&B CLASS III; MATURITY: 55`H X 25`W	$\langle \cdot \rangle$	CA	A CORNUS ALBA `BAILHALO` TM / IVORY HALO DOGWOOD	5 GAL		MATURITY: 5`H X 5`W		рт	RHUS TYPHINA 'BAILTIGER' / TIGER EYE STAGHORN SUMAC		MATURITY: 6'W X 6'H		
LINE CONTROL TO LINE LINE OF THE TWO LINE THE CONTROL OF THE LINE OF THE CONTROL			T T	СК	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER` / FEATHER REED GRASS	1 GAL		MATURITY: 4`H X 3`W		וחו	THIOS THE HINA DAILHOLD / HOLD LIE STAGHODIN SONIAC	JUNE	INATOTITE OWA OT		

HEMEROCALLIS X `PARDON ME` / PARDON ME DAYLILY

MATURITY: 9`H X 5`W

MATURITY: 6`H X 3`W

MATURITY: 2`H X 2`W

- ISNO Project No.: **Landscape Plans**

L1.01

Sheet Notes:

- SEE SHEET L1.00 FOR LANDSCAPE AND STREET TREE NOTES.
 SEE SHEET L1.50 FOR DETAILS.

Material Legend:





4"-DEPTH, 1" BLACK & TAN ROCK MULCH



LARGE LANDSCAPE BOULDERS, 4'-6' DIA. TYP. PER DETAIL 4/L1.50

Keynotes:

CALLOUT NUMBERS COORDINATED TO NUMBERED NOTES BELOW.

- 1. PLANTER CUT EDGE PER DETAIL 1/L1.50. 2. CLEAR VISION TRIANGLE, ALL IMPROVEMENTS WITH VISION TRIANGLE SHALL
- CONFORM TO CITY CODE. 2.1. 40-FT X 40-FT STREET INTERSECTION TRIANGLE.
- 3. MAINTENANCE ROAD FOR GRAVITY IRRIGATION OR PUBLIC UTILITY, REFER TO UTILITY PLAN OR MORE INFORMATION.
- 4. 8' X 8' SHADE STRUCTURE WITH TABLE, BY DEVELOPER.
- 5. LANDSCAPE IMPROVEMENTS PREVIOUSLY INSTALLED BY ADJACENT DEVELOPMENT,
- 6. INSTALL VINYL SCREEN EXTENSION FENCE ON PROJECT SIDE OF EXISTING FENCE. SEE DETAIL 6/L1.50.
- 7. INSTALL 9-FT TALL VINYL SCREEN FENCE PER DETAIL 6/L1.50.

CONTAINER REMARKS

PINUS MUGO `SLOWMOUND` / SLOWMOUND MUGO PINE

MATURITY: 2`H X 2`W

MATURITY: 2`H 6`W

MATURITY: 3`H X 3`W

MATURITY: 5'H X 5'W

MATURITY: 6'W X 6'H

- 8. 4-FT TALL WROUGHT IRON FENCE TO BE INSTALLED WITH HOUSE CONSTRUCTION.

7.1. 8-FT WIDE TOTAL DOUBLE SWING GATE.

9. FUTURE SUBDIVISION SIGN FOR REFERENCE ONLY.

Subd Addington

CONSTRUCTION

Livering Project No.:

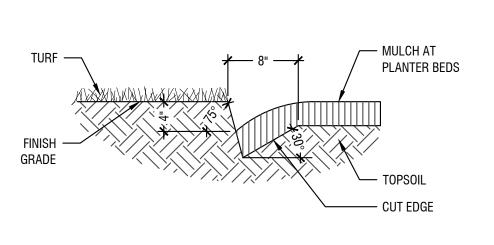
Landscape Plans NOT

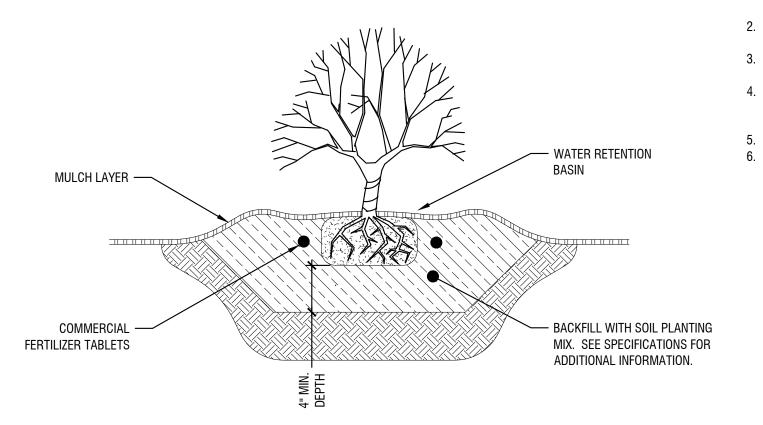
L1.02

Landscape Plans - Area B

Horizontal Scale: 1" = 20'

PLANT SCHEDULE					PLANT SCHEDULE (CONTINUED)							PLANT SCHEDULE (CONTINUED)		
MBOL CODE	BOTANICAL / COMMON NAME	SIZE CONTAINER	REMARKS	SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	REMARKS	SYMBOL	CODE	BOTANICAL / COMMON NAME		
EES			1		L OM	QUERCUS MACROCARPA / BURR OAK	2" CAL.	B&B	CLASS III; MATURITY: 50`H X 40`W	***	JS	JUNIPERUS SCOPULORUM 'SKYROCKET' / S		
• AN	ACER TRUNCATUM `NORWEGIAN SUNSET` / NORWEGIAN SUNSET MAPLE	2" CAL. B&B	CLASS II; MATURITY: 35`H X 25`W	THE PARTY OF THE P	- QIVI	ROLLIGOO WINGHOOMII IN JOSHII OMIC	Z OAL.	Dab	object iii, wixtoriii 11. se 11% te W	**	LM	LAVANDULA ANGUSTIFOLIA `MUNSTEAD` /		
				SHRUBS			1		T	+ + +	PH	PINUS SYLVESTRIS `HILLSIDE CREEPER` /		
S PR	FRAXINUS PENNSYLVANICA `RUGBY` TM / PRAIRIE SPIRE ASH	2" CAL. B&B	CLASS II; MATURITY: 40`H X 20`W		AL	ARONIA MELANOCARPA 'UCONNAM165' TM / LOW SCAPE MOUND BLACK CHOKEBERRY	3 GAL		MATURITY: 1.5' H X 3.5' W	7	PM	PINUS MUGO `SLOWMOUND` / SLOWMOU		
2					ВВ	BOUTELOUA GRACILIS 'BLONDE AMBITION' / BLONDE AMBITION BLUE GRAMA	1 GAL		MATURITY: 2.5' H X 2.5' W		PS2	PHYSOCARPUS OPULIFOLIUS 'SEWARD' / SI		
LE	LIRIODENDRON TULIPIFERA `EMERALD CITY` TM / EMERALD CITY TULIP TREE	2" CAL. B&B	CLASS III; MATURITY: 55 H X 25 W		CA	CORNUS ALBA `BAILHALO` TM / IVORY HALO DOGWOOD	5 GAL		MATURITY: 5`H X 5`W		RT	RHUS TYPHINA 'BAILTIGER' / TIGER EYE STA		
					СК	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER` / FEATHER REED GRASS	1 GAL		MATURITY: 4`H X 3`W			<u>'</u>		
LS LS	LIQUIDAMBAR STYRACIFLUA `SLENDER SILHOUETTE` / COLUMNAR SWEET GUM	2" CAL. B&B	CLASS II; MATURITY: 50`H X 8`W		cs	CORNUS ALBA `SIBIRICA` / REDBARK DOGWOOD	5 GAL		MATURITY: 9`H X 5`W					
PO	PINUS NIGRA `OREGON GREEN` / OREGON GREEN PINE	6` HT. B&B	CONIFEROUS; MATURITY: 18 H X 12 \	w C	EU	EUONYMUS JAPONICUS `GREENSPIRE` / GREENSPIRE UPRIGHT EUONYMUS	2 GAL		MATURITY: 6`H X 3`W					
			,		НХ	HEMEROCALLIS X `PARDON ME` / PARDON ME DAYLILY	1 GAL		MATURITY: 2`H X 2`W	7				





THE STAKING OF TREES IS TO BE THE CONTRACTOR'S OPTION; HOWEVER, THE CONTRACTOR IS - REMOVE DEAD/DAMAGED BRANCHES AND PRUNE TO RESPONSIBLE TO INSURE THAT ALL TREES ARE PLANTED STRAIGHT AND THAT THEY REMAIN INTERNATIONAL SOCIETY OF ARBORICULTURE STANDARDS; STRAIGHT FOR A MINIMUM OF 1 YEAR. ALL STAKING SHALL BE REMOVED AT THE END OF THE ONE IMPROPERLY PRUNED TREES (AS DETERMINED BY THE YEAR WARRANTY PERIOD. LANDSCAPE ARCHITECT) SHALL BE REMOVED AND REPLACED. 2. IN THE EVENT OF A QUESTION OR LACK OF CLARITY ON THE DRAWINGS, THE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT BEFORE PROCEEDING. 3. LANDSCAPE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO INSTALLATION OF PLANT MATERIAL. PREVAILING WIND DIRECTION 4. WRAP RUBBER CINCH TIES AROUND THE TREE TRUNKS AND STAKES USING EITHER THE STANDARD OR FIGURE EIGHT TYING METHOD. SECURE THE TIES TO THE STAKES WITH GALVANIZED NAILS TO PREVENT SLIPPAGE. WATER TREE TWICE WITHIN THE FIRST 24 HOURS. — RUBBER CINCH TIE 6. IN THE EVENT HARDPAN SOILS PREVENT TREE PLANTING AS DETAILED, NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY. --- 2" x 2" x 8' CEDAR STAKE - DO NOT PENETRATE ROOTBALL. ROOT PROBE — SEE NOTE 1. SET STAKES PARALLEL TO PREVAILING WIND. SOIL LINE — MULCH LAYER, KEEP MULCH 3" AWAY FROM UTILIZE SOIL/ROOT PROBE AROUND TRUNK -— BACKFILL WITH SOIL PLANTING MIX. SEE (APPROX. 3-4" AWAY FROM TRUNK) TO LOCATE SPECIFICATIONS FOR ADDITIONAL INFORMATION. HIGHEST ROOTS. HIGHEST ROOTS SHOULD BE POSITIONED AT OR SLIGHTLY ABOVE GRADE LEVEL. REMOVE BURLAP, TWINE, AND WIRE BASKET FROM TOP -1/2 OF ROOTBALL, REMOVE ALL NAILS, TIES, AND PLASTIC COMMERCIAL SLOW RELEASE FERTILIZER TABLETS FROM ROOTBALL. IF SYNTHETIC BURLAP IS UTILIZED TO WRAP THE ROOTBALL, IT SHALL BE COMPLETELY REMOVED. ONLY BIODEGRADEABLE BURLAP SHALL BE LEFT ON THE BOTTOM OF THE ROOTBALL. - SET ROOTBALL ON NATIVE UNDISTURBED SUBSOIL ----- 3x ROOTBALL DIAMETER -----**Coniferous Tree Planting**

Planter Edge Cut Edge

- BOULDER, LOCATED, SIZE AND TYPE PER PLANS. - COMPACTED SUBGRADE AS REQUIRED - FINISH GRADE

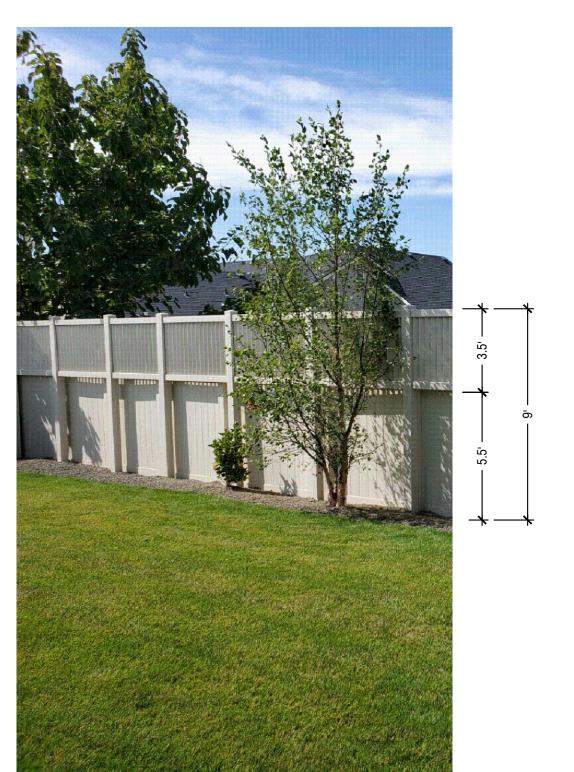
1. NOTIFY LANDSCAPE ARCHITECT WHEN PLACING BOULDERS FOR APPROVAL.

2. PLACE BOULDERS PRIOR TO INSTALLATION OF IRRIGATION SYSTEM. 3. CLEAN ALL BOULDERS OF DIRT AND LOOSE DEBRIS

4. WHEN PLACING BOULDERS, BURY 1/4 TO 1/3 OF BOULDER BELOW FINISH GRADE.

5. DO NOT SCAR OR DAMAGE BOULDERS.

Boulder Installation



Screen Fence Detail

Shrub Planting

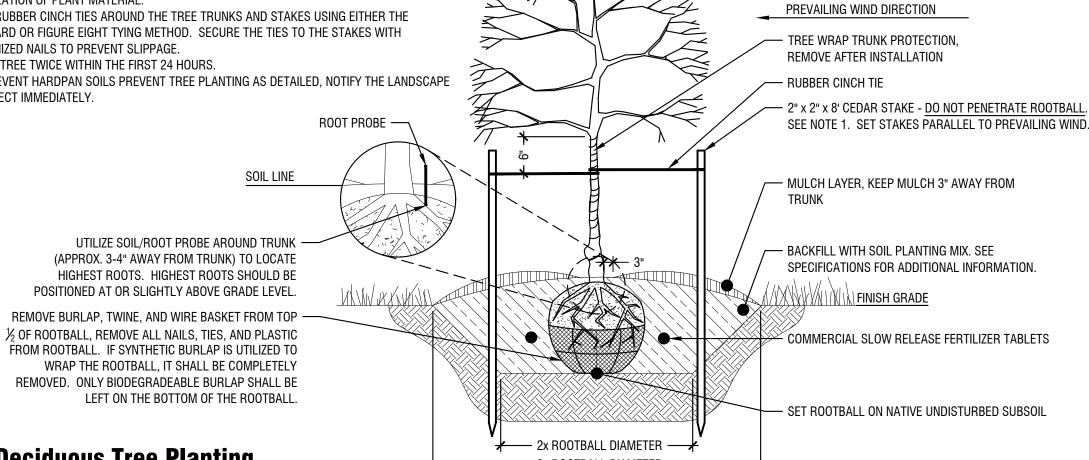
1. THE STAKING OF TREES IS TO BE THE CONTRACTOR'S OPTION; HOWEVER, THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT ALL TREES ARE PLANTED STRAIGHT AND THAT THEY REMAIN STRAIGHT FOR A MINIMUM OF 1 YEAR. ALL STAKING SHALL BE REMOVED AT THE END OF THE ONE YEAR WARRANTY PERIOD.

2. IN THE EVENT OF A QUESTION OR LACK OF CLARITY ON THE DRAWINGS, THE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT BEFORE PROCEEDING. 3. LANDSCAPE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO

INSTALLATION OF PLANT MATERIAL. 4. WRAP RUBBER CINCH TIES AROUND THE TREE TRUNKS AND STAKES USING EITHER THE STANDARD OR FIGURE EIGHT TYING METHOD. SECURE THE TIES TO THE STAKES WITH

GALVANIZED NAILS TO PREVENT SLIPPAGE. 5. WATER TREE TWICE WITHIN THE FIRST 24 HOURS.

6. IN THE EVENT HARDPAN SOILS PREVENT TREE PLANTING AS DETAILED, NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY.



— REMOVE DEAD/DAMAGED BRANCHES AND PRUNE TO

INTERNATIONAL SOCIETY OF ARBORICULTURE STANDARDS;

LANDSCAPE ARCHITECT) SHALL BE REMOVED AND REPLACED.

IMPROPERLY PRUNED TREES (AS DETERMINED BY THE

Deciduous Tree Planting

– 3x rootball diameter –

livision Subd **Addington**

Project No.:

Landscape Plans NOT

Irrigation Execution:

- A. REMOTE CONTROL VALVES: A.A. INSTALLED (1) REMOTE CONTROL VALVE PER VALVE BOX. ENSURE THAT ADEQUATE SPACE IS PROVIDED AROUND ENTIRE VALVE FOR EASE OF MAINTENANCE. ROUND VALVE BOXES ARE NOT PERMITTED.
- A.B. VALVE BOXES SHALL BE GREEN OR BLACK WITH GREEN LIDS. B. IRRIGATION CONTROL WIRE:
- B.A. ALL WIRE SPLICES SHALL BE INSTALLED WITH A WATERPROOF WIRE CONNECTERS AND DBY/R CAP OR BLAZING NUT WIRE SPLICE CONNECTOR.
- B.B. ALL WIRE SPLICES SHALL BE LOCATED IN VALVE BOXES AND INDICATED ON AS-BUILT DRAWINGS. PROVIDE AS A MINIMUM, 36" OF EXTRA WIRE AT ALL WIRE SPLICES AND REMOTE CONTROL VALVE CONNECTIONS.
- B.C. CONTROL WIRE SHALL BE INSTALLED WITH PROPOSED MAINLINE. IF CONTROL WIRE LEAVES PIPING TRENCH, WIRE SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12".

C. PIPING (USE THE FOLLOW):

- C.A. 2-1/2" AND SMALLER | SDR 21 SCH. 40 PVC, SOLVENT-CEMENT JOINTS: C.B. 3" AND LARGER | SDR 26 CLASS 200 RUBBER GASKETED PVC WITH DUCTILE IRON JOINT RESTRAINT SYSTEM, LEEMCO OR APPROVED EQUAL.
- TRENCHES SHALL BE PHOTO DOCUMENTED AND SUBMITTED TO LANDSCAPE ARCHITECT PRIOR TO BACKFILLING.
- C.D. BACKFILL TRENCHES CONSISTING OF SAND, FINE GRAVEL OR SELECT EARTH FREE OF LARGE LUMPS OR ROCKS LARGER THAN 3/4" SHALL BE USED IN AND AROUND INSTALLED PIPE.

Drip Irrigation Notes:

- A. ALL PLANTER BEDS ARE TO BE IRRIGATED W/ DRIP IRRIGATION AS INDICATED ON PLANS. THE CONTRACTOR IS RESPONSIBLE TO INSTALL THE DRIP SYSTEM AS PER I. MANUFACTURERS RECOMMENDATIONS AND THE FOLLOWING REQUIREMENTS:
- A.A. EACH DRIP ZONE SHALL RECEIVE A DRIP ZONE CONTROL KIT WITH PRESSURE REGULATION AND 120 MESH (MIN.) STAINLESS STEEL FILTRATION SCREEN. A.B. ALL TUBING IS TO BE STAKED DOWN WITH 6" SOIL STAPLES AT 24" INTERVALS K.
- (MIN.) ALL FITTINGS SHALL RECEIVE (2) STAPLES IN OPPOSING DIRECTIONS. B. IF WEED BARRIER FABRIC IS USED IN LANDSCAPE BEDS, DRIP IRRIGATION SHALL BE $oldsymbol{\mathsf{L}}$. INSTALLED UNDERNEATH FABRIC AND STAPLED AS INDICATED ABOVE.
- C. ALL LATERAL LINES FROM VALVES TO HEADERS ARE TO BE BURIED AT DEPTH INDICATED IN TRENCH SECTION DETAIL. SIZE AS NECESSARY.
- D. AFTER INSTALLATION OF THE IRRIGATION SYSTEM THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THE OWNER WITH AS-BUILT DRAWINGS AND INSTRUCTIONS FOR MAINTENANCE OF THE DRIP SYSTEM.

Irrigation Notes:

- A. SYSTEM DESIGN BASED ON THE ASSUMPTION OF THE AVAILABILITY OF 50 G.P.M. AND 90 P.S.I. AT THE POINT OF CONNECTION. COORDINATE WITH PLAN SHEET C4.00 SERIES ON CONNECTION TO EXISTING PIRR MAIN LINE.
- B. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO INITIATION OF ANY DEMOLITION OR CONSTRUCTION OPERATIONS. ANY DAMAGE TO EXISTING UTILITIES SHALL BE CONTRACTOR'S RESPONSIBILITY.
- COORDINATE ALL IRRIGATION INSTALLATION OPERATIONS WITH CIVIL,
- MECHANICAL, AND ELECTRICAL ENGINEERING SHEETS. CONTRACTOR TO COORDINATE INSTALLATION OF IRRIGATION CONDUIT AND SLEEVES UNDER HARD SURFACES WITH RESPECTIVE CONTRACTORS.
- APPROXIMATE LOCATION OF SLEEVES ARE SHOWN ON THE IRRIGATION PLAN. FIELD VERIFY LOCATION. ALL ENDS OF SLEEVES TO BE TAPED OR CAPPED AND MARKED WITH A 2"X 4" PAINTED STAKE EXTENDING TO 24" ABOVE GRADE. STAKES ARE NOT TO BE REMOVED UNTIL THE IRRIGATION SYSTEM IS COMPLETE. ALL SLEEVES SHALL EXTEND A MINIMUM OF 18" BEYOND BACK OF CURB OR EDGE

ALL SLEEVES TO BE INSTALLED AS PART OF IRRIGATION CONTRACT.

- OF PAVEMENT. PROVIDE COMPACTED BACKFILL. CONTRACTOR TO OBTAIN AND PAY FOR ALL PERMITS AND FEES REQUIRED FOR
- IRRIGATION CONTROLLER(S) ARE TO BE LOCATED AS SHOWN ON PLAN. CONTROLLERS SHALL BE WIRED TO POWER SUPPLY BY A LICENSED ELECTRICIAN PER LOCAL CODES. IRRIGATION CONTRACTOR TO PROVIDE ALL REQUIRED CONNECTIONS TO 24 VOLT IRRIGATION CONTROL WIRE INSIDE THE BUILDINGS THROUGH APPROPRIATE SIZED CONDUIT.
- IRRIGATED AREAS CONTAINING VEGETATION WHICH POTENTIALLY MAY IMPEDE PERFORMANCE OF A POP-UP SPRINKLER AND/OR ROTOR HEADS ARE TO BE REPLACED WITH A 12" HIGH POP-UP HEADS.
- ALL ELECTRICAL WORK TO MEET OR EXCEED N.E.C., STATE CODES, LOCAL CODES, AND MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ROCK AND DEBRIS BROUGHT TO THE SURFACE AS A RESULT OF TRENCHING OPERATIONS.
- CONTRACTOR SHALL REFER TO SPECIFICATIONS AND DETAIL DRAWINGS FOR ADDITIONAL REQUIREMENTS. ALL 24 VOLT POWER WIRES SHALL BE #14 AWG COPPER. ALL ABOVE GROUND
- 120 VOLT AND 24 VOLT WIRE SHALL BE IN PVC CONDUIT. ALL 24 VOLT WIRES SHALL BE TAPED TOGETHER AT TEN FOOT (10'-0") INTERVALS. M. INSTALLATION SHALL COMPLY WITH ALL NATIONAL, STATE, AND LOCAL LAWS
- AND ORDINANCES. IRRIGATION CONTRACTOR SHALL PROVIDE AN AS-BUILT IRRIGATION PLAN UPON COMPLETION OF INSTALLATION AND PRIOR TO FINAL PAYMENT.
- O. THE ENTIRE SYSTEM SHALL BE GUARANTEED TO BE COMPLETE AND PERFECT IN EVERY DETAIL FOR A PERIOD OF ONE YEAR FROM THE DATE OF ITS ACCEPTANCE; REPAIR OR REPLACEMENT OF ANY DEFECTS OCCURRING WITHIN THAT YEAR SHALL BE FREE OF EXPENSE TO THE OWNER.
- P. AS PART OF THIS CONTRACT, PERFORM AT NO EXTRA COST WINTERIZATION AND SPRING START UP OF THE SYSTEM DURING THE GUARANTEE PERIOD.
- ALL MATERIALS SHALL BE NEW AND WITHOUT FLAWS OR DEFECTS OF THE QUALITY AND PERFORMANCE SPECIFIED, AND SHALL MEET THE REQUIREMENTS OF THIS SYSTEM. USE MATERIALS AS SPECIFIED, NO SUBSTITUTIONS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN PERMISSION OF THE OWNER.
- IRRIGATION CONTRACTOR SHALL MAKE NECESSARY MINOR FIELD ADJUSTMENTS TO SPRINKLER NOZZLES, SPRINKLERS, PIPE, AND OTHER IRRIGATION EQUIPMENT LOCATIONS TO FIT THE AS-BUILT SITE. ADJUST HEAD AND PIPE LOCATIONS AS REQUIRED TO AVOID DAMAGING EXISTING TREE ROOTS. ADJUSTMENTS SHALL ENSURE HEAD TO HEAD COVERAGE.
- S. IRRIGATION PIPING LAYOUT IS SCHEMATIC. WHERE LINES ARE SHOWN BELOW PAVEMENT ADJACENT TO LANDSCAPE AREAS, THEY ARE TO BE LOCATED IN THE LANDSCAPE AREA UNLESS SHOWN WITH A SLEEVE SYMBOL.
- S.A. IRRIGATION MAINLINE SHALL BE SLEEVED UNDER ALL HARDSCAPE. SLEEVING MAY NOT BE SHOWN FOR MAINLINE FOR GRAPHICAL PURPOSES. T. LOCATION OF EXISTING EQUIPMENT ARE SCHEMATIC IN NATURE. FIELD VERIFY ALL BASE AND EXISTING IRRIGATION ELEMENTS AND CONDITIONS PRIOR TO CONSTRUCTION AND PROVIDE NECESSARY ADJUSTMENTS.
- V. IN THE EVENT OF A DISCREPANCY, IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT. W. CONTRACTOR SHALL SCHEDULE A MEETING WITH LANDSCAPE ARCHITECT AND
- OWNERS REPRESENTATIVE PRIOR TO INSTALLATION OF IRRIGATION CONTROL SYSTEM TO DETERMINE PROCEDURES OF INSTALLATION OF IRRIGATION CONTROL
- X. PIPE VELOCITIES SHALL NOT EXCEED 5 FT/SEC. HEADS SHALL BE INSTALLED. PARTIAL CIRCLE HEADS WITH REVERSING DIRECTION ARE PROHIBITED FOR USE OF 360° ROTATION.

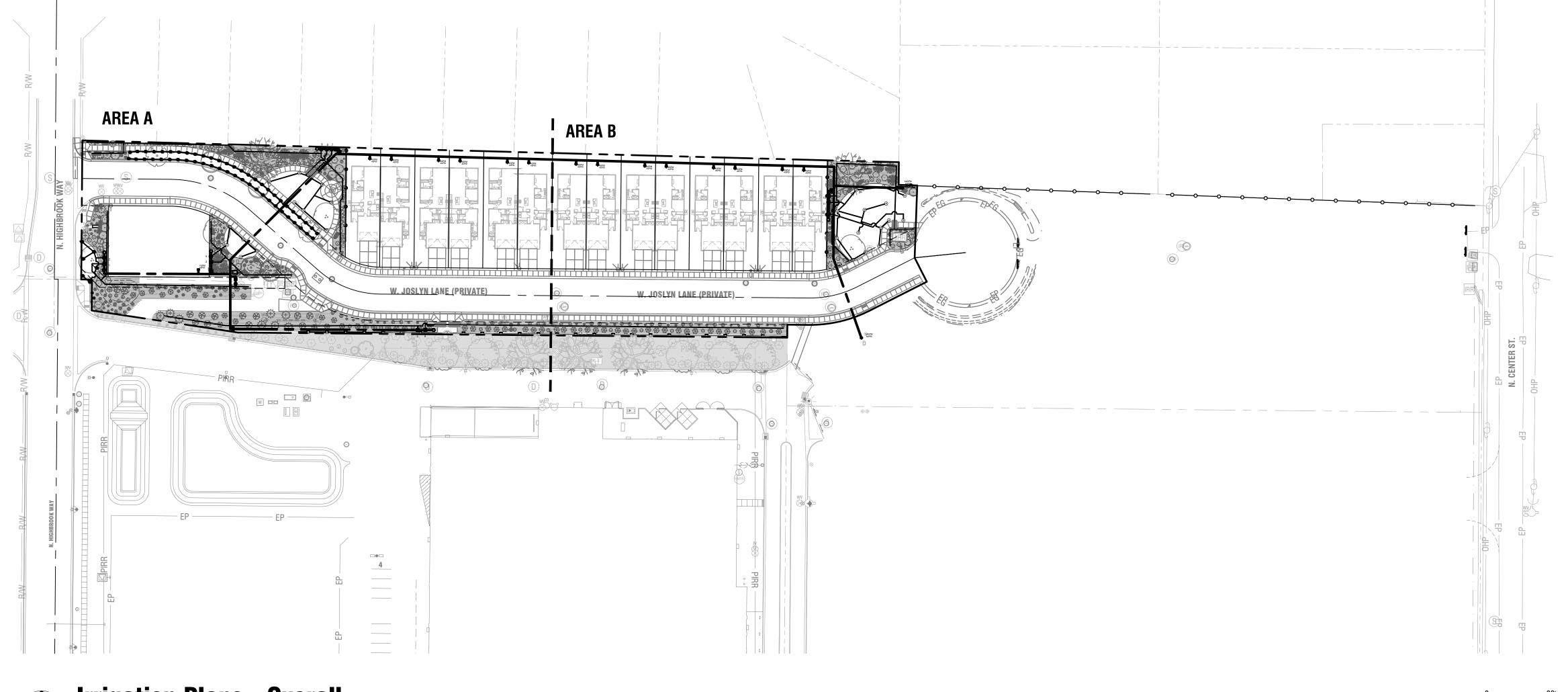


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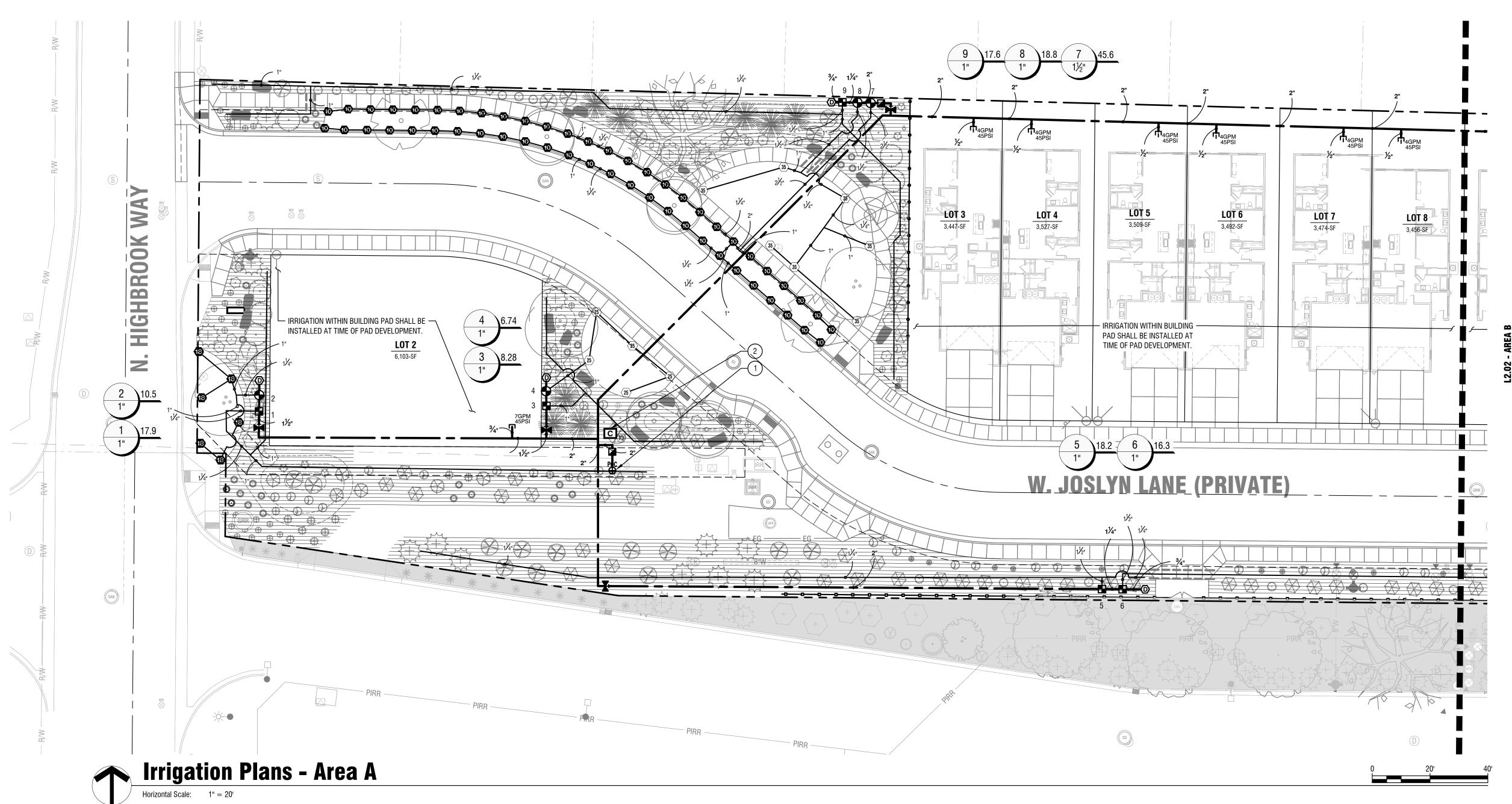
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Irrigation Plans

L2.00



Irrigation Plans - Overall



Sheet Notes:

1. SEE SHEET L2.00 FOR IRRIGATION SYSTEM NOTES. 2. SEE SHEET L2.50 & L2.51 FOR IRRIGATION DETAILS.

CONTROLLER FOR FUTURE USE.

IRRIGATION SCHEDULE

Keynotes:

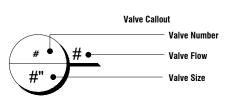
CALLOUT NUMBERS COORDINATED TO NUMBERED NOTES BELOW.

POINT OF CONNECTION AT 4-IN PIRR STAR TOWN CENTER MAIN LINE: COORDINATE WITH PIRR PLAN SHEET C4.00 SERIES FOR NEW MAIN LINE ROUTING AND SIZE. CONTRACTOR SHALL CONNECT ALL LOW VOLTAGE AND 120 VOLT POWER WIRES. ALL ABOVE GRADE WIRES SHALL BE LOCATED IN RIGID STEEL CONDUIT. INSTALL (2)

3. STUB AND CAP IRRIGATION MAIN LINE AND IRRIGATION TWO-WIRE AT THIS LOCATION FOR FUTURE EXTENSION. STUB SHALL BE IN A 10-IN ROUND VALVE BOX.

BLUE 14 GAUGE WIRES FROM THE CONTROLLER TO THE LAST VALVE FROM EACH

	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	DETAIL		
	4 6 1 8 4v 6v 18v	RAIN BIRD 1806-SAM-PRS ADJ TURF SPRAY 6.0" POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2" NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING.	30	8/L2.50		
L	8 08HE-VAN 10 10HE-VAN 12 12HE-VAN 15 15HE-VAN	RAIN BIRD 1806-SAM-PRS HE-VAN SERIES TURF SPRAY 6.0" POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2" NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING.	30	8/L2.50		
7	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	DETAIL		
,	(25)	RAIN BIRD 5006-PL-PC,FC-MPR-SAM 25 TURF ROTOR, 6.0" POP-UP, PLASTIC RISER, WITH FLOW SHUT-OFF DEVICE. MATCHED PRECIPITATION ROTOR (MPR NOZZLE), ARC AND RADIUS AS PER SYMBOL. 25 FT=RED, 30 FT=GREEN, 35FT=BEIGE. WITH SEAL-A-MATIC CHECK VALVE.	45	7/L2.50		
	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION		DETAIL		
		RAIN BIRD XCZ-100-PRB-COM WIDE FLOW DRIP CONTROL KIT FOR COMMERCIAL APPLICATIONS. 1IN. BALL VALVE WITH 1IN. PESB VALVE AND 1IN. PRESSURE REGULATING 40PSI QUICK-CHECK BASKET FILTER. 5 GPM-20 GPM.		9/L2.50		6
		AREA TO RECEIVE DRIPLINE NETAFIM TLCV-06-18 TECHLINE PRESSURE COMPENSATING LANDSCAPE DRIPLINE WITH CHECK VALVE. 0.6 GPH EMITTERS AT 18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. 17MM.		10/L2.50		Phase
	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION		DETAIL		
	•	RAIN BIRD PESB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH SCRUBBER TECHNOLOGY FOR RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS.		6/L2.50		Subdivision
		RAIN BIRD 44-RC 1IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY.		5/L2.50		divi
	X	SHUT OFF VALVE		3/L2.50		
	(D)	DRAIN VALVE		4/L2.50		S
	C	RAIN BIRD ESP-LXD-LXMMSS-LXMMSSPED 50 STATION 2-WIRE, EXTERIOR STAINLESS STEEL PEDESTAL. WITH FLOW SENSING.		2/L2.51		
	⟨IQ⟩	RAIN BIRD IQ-NCC-EN IQ NCC ETHERNET CARTRIDGE UPGRADES ESP-LX SERIES CONTROLLERS TO IQ SATELLITE CONTROLLERS FOR CENTRAL CONTROL CONNECTIVITY. INCLUDES EMBEDDED ETHERNET NETWORK MODEM WITH RJ-45 PORT, AND PATCH CABLE. REQUIRES LAN NETWORK STATIC IP ADDRESS. ADD WIFI MODEM FOR WIRELESS CONNECTIVITY. USED FOR DIRECT OR SERVER SATELLITE APPLICATIONS.				Addington
	Ш X	CAP FOR FUTURE USE CAP AT THE MAINLINE OR LATERAL LINE FOR FUTURE USE. THE PRESSURE AND FLOW PROVIDED TO THAT LOCATION ARE INDICATED NEXT TO THE CAP SYMBOL.				Revisions 1.
	POC	POINT OF CONNECTION POINT OF CONNECTION AT EXISTING 6-IN PIRR MAIN LINE. COORDINATE WITH PLAN SHEET C4.00 SERIES.				
		IRRIGATION LATERAL LINE: PVC SCHEDULE 40 PVC SCH. 40 PIPE SHALL BE USED WITH SOLVENT WELD SCH. 40 FITTINGS FROM 1/2" - 2-1/2" PIPE SIZES. ALL PIPE 3" AND ABOVE SHALL BE CLASS 200 WITH DUCTILE JOINT RESTRAIN FITTINGS BY LEEMCO.		1/L2.50		
		IRRIGATION MAINLINE: PVC SCHEDULE 40 PVC SCH. 40 PIPE SHALL BE USED WITH SOLVENT WELD SCH. 40 FITTINGS FROM 1/2" - 2-1/2" PIPE SIZES. ALL PIPE 3" AND ABOVE SHALL BE CLASS 200 WITH DUCTILE JOINT RESTRAIN FITTINGS BY LEEMCO.		1/L2.50	Z	
		PIPE SLEEVE: PVC CLASS 200 SDR 21 PIPE SLEEVE SHALL BE TWICE THE SIZE OF DESIGNED PIPE DIAMETER FOR MAINLINE AND 4" FOR LATERAL LINES. INSTALL ADDITIONAL 2" SLEEVE AT ALL MAINLINE SLEEVES FOR CONTROL WIRES OR WHERE CONTROL WIRE LEAVES MAINLINE ROUTE.		2/L2.50	ONSTRUCTION	LICENSIA
		Valve Callout Valve Number			ON S	1///
	# • #	Valve Flow			\mathcal{O}	Project No.:
	#" •	Valve Size			8	Date of Issuand

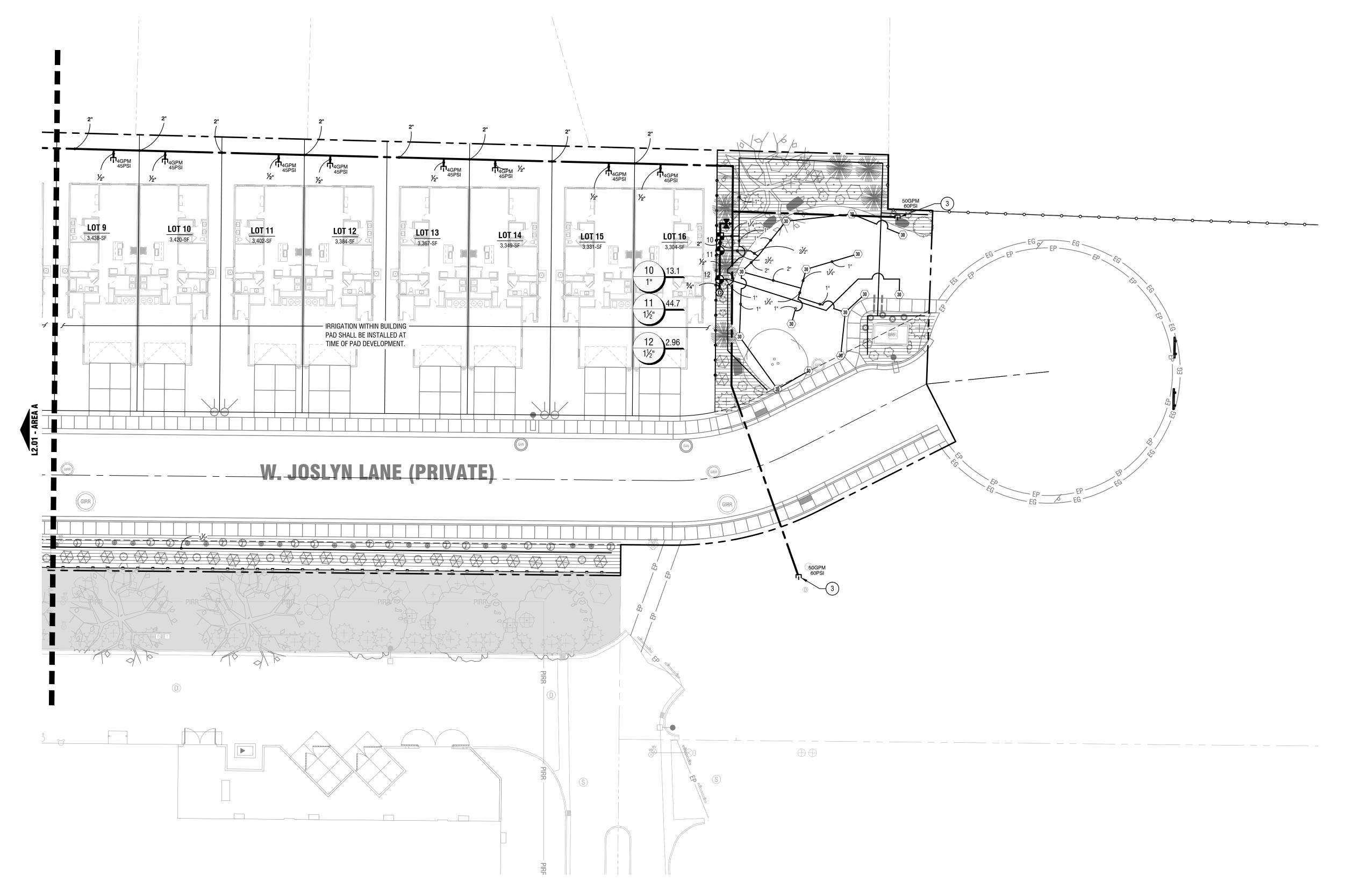




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> **Irrigation Plans** L2.01

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Irrigation Plans - Area B

Horizontal Scale: 1" = 20'

Sheet Notes:

1. SEE SHEET L2.00 FOR IRRIGATION SYSTEM NOTES. 2. SEE SHEET L2.50 & L2.51 FOR IRRIGATION DETAILS.

IRRIGATION SCHEDULE

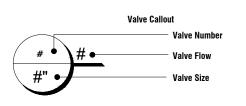
CALLOUT NUMBERS COORDINATED TO NUMBERED NOTES BELOW. **Keynotes:**

1. POINT OF CONNECTION AT 4-IN PIRR STAR TOWN CENTER MAIN LINE: COORDINATE WITH PIRR PLAN SHEET C4.00 SERIES FOR NEW MAIN LINE ROUTING AND SIZE.

ALL ABOVE GRADE WIRES SHALL BE LOCATED IN RIGID STEEL CONDUIT. INSTALL (2) BLUE 14 GAUGE WIRES FROM THE CONTROLLER TO THE LAST VALVE FROM EACH CONTROLLER FOR FUTURE USE.

3. STUB AND CAP IRRIGATION MAIN LINE AND IRRIGATION TWO-WIRE AT THIS LOCATION FOR FUTURE EXTENSION. STUB SHALL BE IN A 10-IN ROUND VALVE BOX.

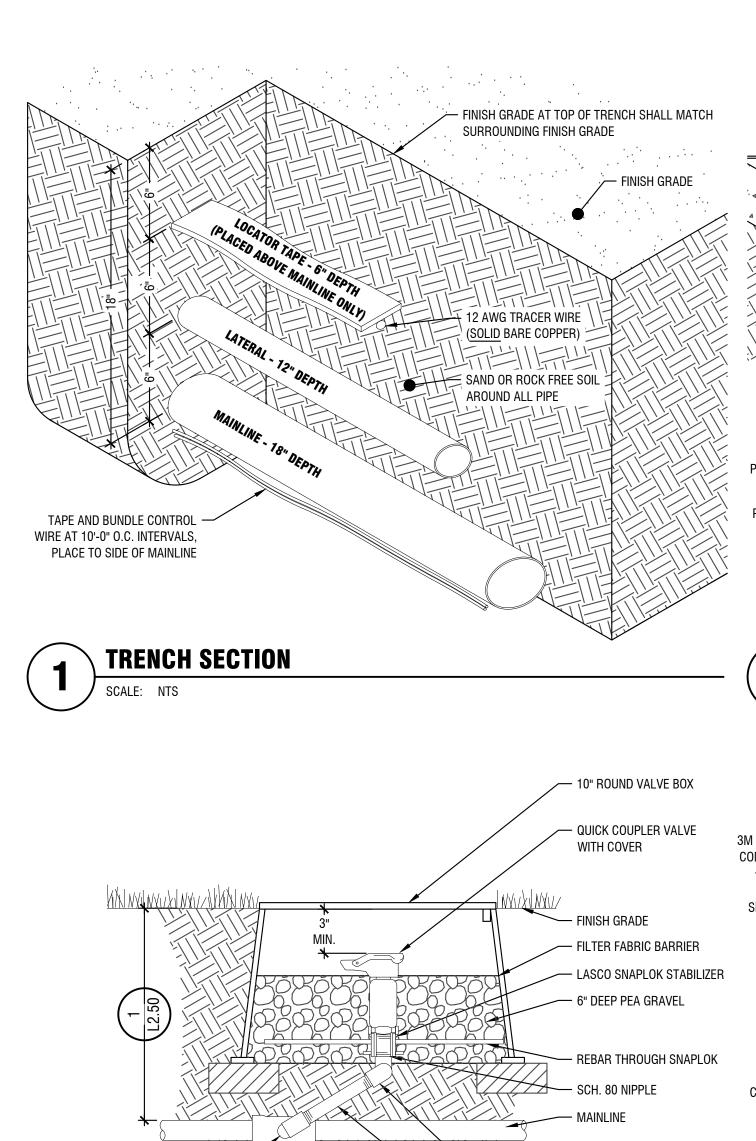
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	DETAIL
4V 6V 18V	RAIN BIRD 1806-SAM-PRS ADJ TURF SPRAY 6.0" POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2" NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING.	30	8/L2.50
3 08HE-VAN 10 10HE-VAN 12 12HE-VAN 15 15HE-VAN	RAIN BIRD 1806-SAM-PRS HE-VAN SERIES TURF SPRAY 6.0" POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2" NPT FEMALE THREADED INLET. WITH SEAL-A-MATIC CHECK VALVE, AND PRESSURE REGULATING.	30	8/L2.50
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	DETAIL
(25)	RAIN BIRD 5006-PL-PC,FC-MPR-SAM 25 TURF ROTOR, 6.0" POP-UP, PLASTIC RISER, WITH FLOW SHUT-OFF DEVICE. MATCHED PRECIPITATION ROTOR (MPR NOZZLE), ARC AND RADIUS AS PER SYMBOL. 25 FT=RED, 30 FT=GREEN, 35FT=BEIGE. WITH SEAL-A-MATIC CHECK VALVE.	45	7/L2.50
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION		DETAIL
B	RAIN BIRD XCZ-100-PRB-COM WIDE FLOW DRIP CONTROL KIT FOR COMMERCIAL APPLICATIONS. 1IN. BALL VALVE WITH 1IN. PESB VALVE AND 1IN. PRESSURE REGULATING 40PSI QUICK-CHECK BASKET FILTER. 5 GPM-20 GPM.		9/L2.50
	AREA TO RECEIVE DRIPLINE NETAFIM TLCV-06-18		
	TECHLINE PRESSURE COMPENSATING LANDSCAPE DRIPLINE WITH CHECK VALVE. 0.6 GPH EMITTERS AT 18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR		10/L2.50
	PATTERN. 17MM.		
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION RAIN BIRD PESB		DETAIL
•	1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH SCRUBBER TECHNOLOGY FOR RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS.		6/L2.50
	RAIN BIRD 44-RC 1IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY.		5/L2.50
¥	SHUT OFF VALVE		3/L2.50
(DRAIN VALVE		4/L2.50
С	RAIN BIRD ESP-LXD-LXMMSS-LXMMSSPED 50 STATION 2-WIRE, EXTERIOR STAINLESS STEEL PEDESTAL. WITH FLOW SENSING.		2/L2.51
⟨IQ⟩	RAIN BIRD IQ-NCC-EN IQ NCC ETHERNET CARTRIDGE UPGRADES ESP-LX SERIES CONTROLLERS TO IQ SATELLITE CONTROLLERS FOR CENTRAL CONTROL CONNECTIVITY. INCLUDES EMBEDDED ETHERNET NETWORK MODEM WITH RJ-45 PORT, AND PATCH CABLE. REQUIRES LAN NETWORK STATIC IP ADDRESS. ADD WIFI MODEM FOR WIRELESS CONNECTIVITY. USED FOR DIRECT OR SERVER SATELLITE APPLICATIONS.		
لب X	CAP FOR FUTURE USE CAP AT THE MAINLINE OR LATERAL LINE FOR FUTURE USE. THE PRESSURE AND FLOW PROVIDED TO THAT LOCATION ARE INDICATED NEXT TO THE CAP SYMBOL.		
POC	POINT OF CONNECTION POINT OF CONNECTION AT EXISTING 6-IN PIRR MAIN LINE. COORDINATE WITH PLAN SHEET C4.00 SERIES.		
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 PVC SCH. 40 PIPE SHALL BE USED WITH SOLVENT WELD SCH. 40 FITTINGS FROM 1/2" - 2-1/2" PIPE SIZES. ALL PIPE 3" AND ABOVE SHALL BE CLASS 200 WITH DUCTILE JOINT RESTRAIN FITTINGS BY LEEMCO.		1/L2.50
	IRRIGATION MAINLINE: PVC SCHEDULE 40 PVC SCH. 40 PIPE SHALL BE USED WITH SOLVENT WELD SCH. 40 FITTINGS FROM 1/2" - 2-1/2" PIPE SIZES. ALL PIPE 3" AND ABOVE SHALL BE CLASS 200 WITH DUCTILE JOINT RESTRAIN FITTINGS BY LEEMCO.		1/L2.50
	PIPE SLEEVE: PVC CLASS 200 SDR 21 PIPE SLEEVE SHALL BE TWICE THE SIZE OF DESIGNED PIPE DIAMETER FOR MAINLINE AND 4" FOR LATERAL LINES. INSTALL ADDITIONAL 2" SLEEVE AT ALL MAINLINE SLEEVES FOR CONTROL WIRES OR WHERE CONTROL WIRE LEAVES		2/L2.50

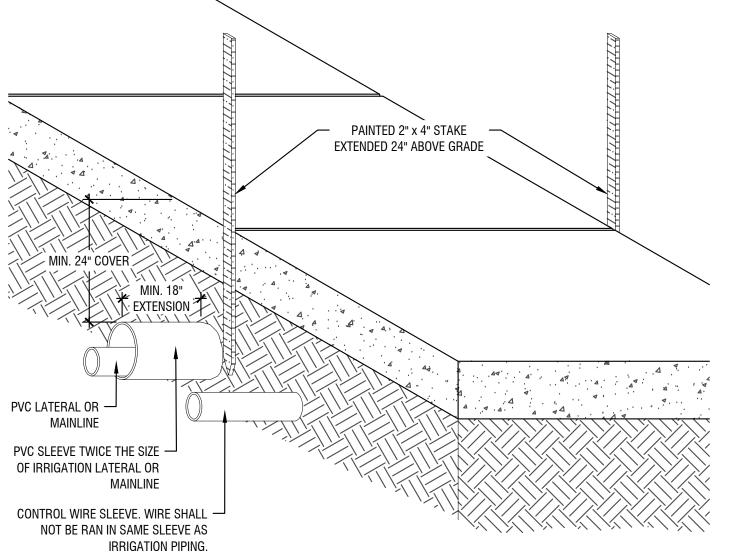


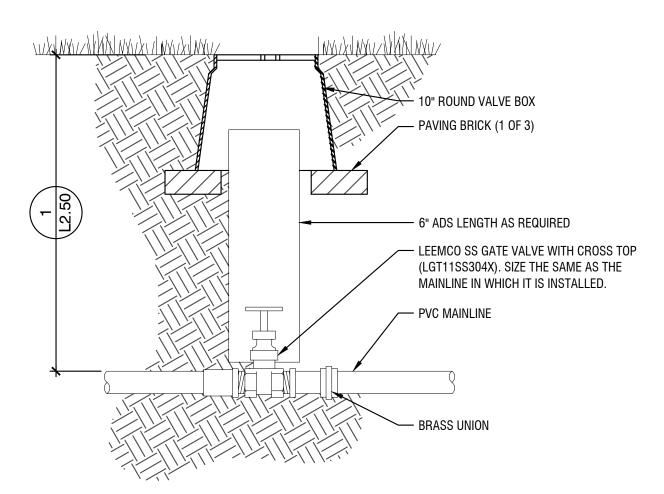


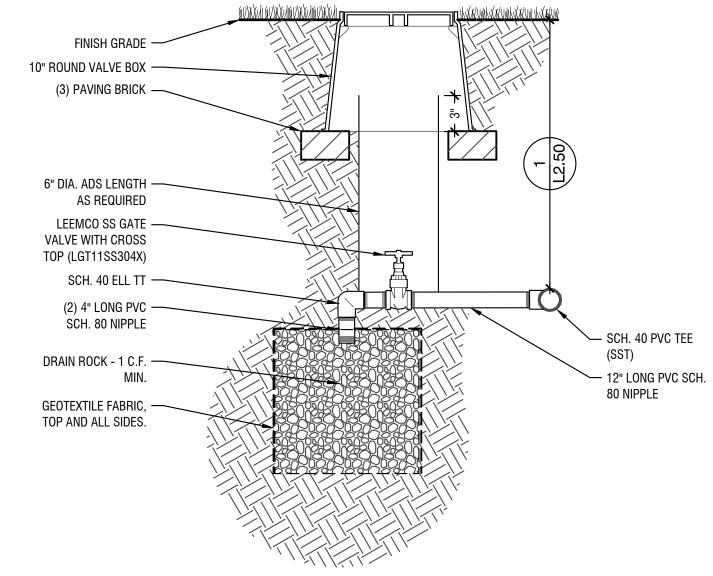
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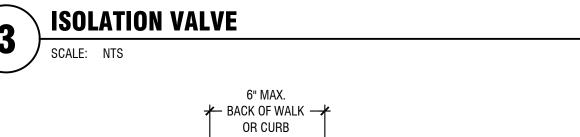






SLEEVING SECTION SCALE: NTS

— HEAVY DUTY VALVE BOX,



- FINISH GRADE

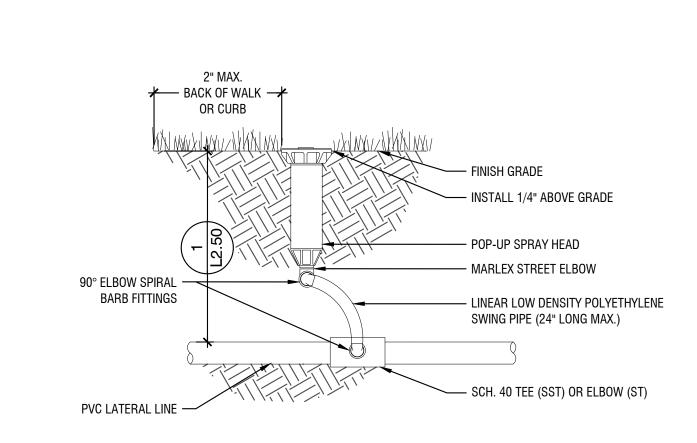
— ROTOR POP-UP SPRINKLER

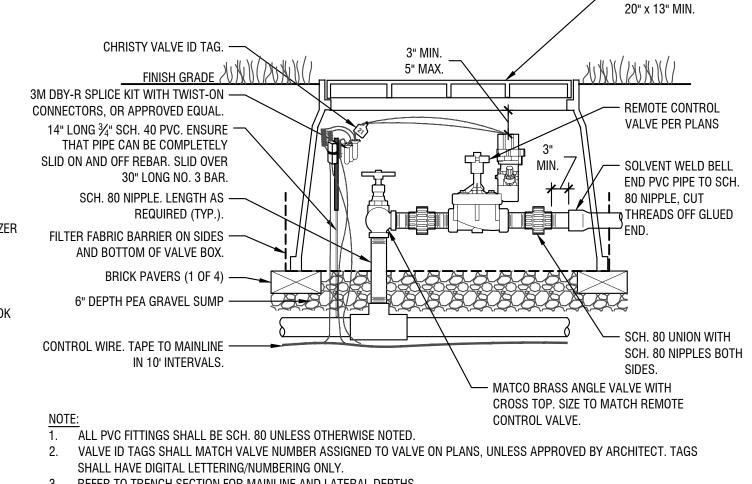
- PREFABRICATED SWING JOINT,

- PVC SCH. 40 TEE

(SST) OR ELBOW (ST)

REFER TO TABLE BELOW





REFER TO TRENCH SECTION FOR MAINLINE AND LATERAL DEPTHS. CENTER REMOTE CONTROL VALVE ASSEMBLY IN VALVE BOX. ONLY ONE VALVE SHALL BE INSTALLED PER BOX. A MINIMUM

OF 3" CLEARANCE SHALL BE PROVIDED ON ALL SIDES OF ANGLE VALVE AND REMOTE CONTROL VALVE. INSTALL SCH. 80 REDUCER IMMEDIATELY DOWN STREAM OF REMOTE CONTROL VALVE AND NIPPLE TO ACHIEVE SPECIFIED LATERAL SIZE ON PLANS.

	SWING JOINT								
	ROTOR GPM	PRODUCT	SIZE	LENGTH					
	0 - 6	RAIN BIRD TSJ	3/4"	12" OR 18"					
	0 - 0	HUNTER HSJ-0	/4						
	6 +	RAIN BIRD SJ	1"	12" OR 18"					
	0 +	HUNTER HSJ-1	I	12 011 10					
(7)	ROTOR SPRI	NKLER							

SCALE: NTS

PVC LATERAL LINE

SPRAY HEAD SPRINKLER SCALE: NTS

DRAIN VALVE

SCALE: NTS

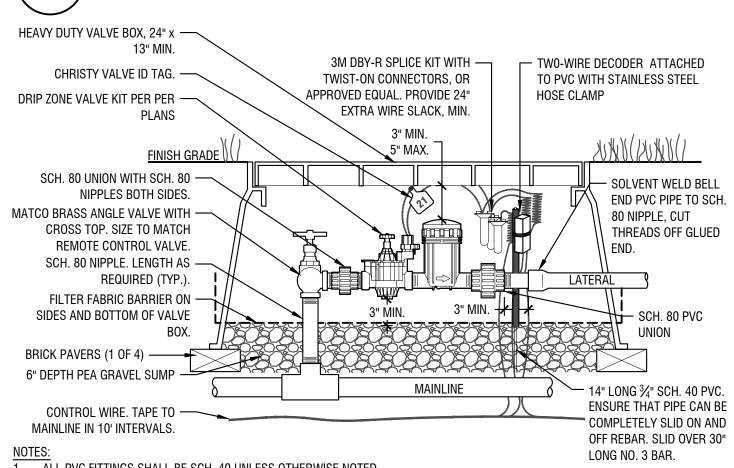
QUICK COUPLER VALVE REMOTE CONTROL VALVES (2 WIRE) 6 SCALE: NTS SCALE: NTS

— 90° STREET ELLS

- SCH. 80 NIPPLE

(LASCO SWING JOINT)

(LASCO SWING JOINT)



2. VALVE ID TAGS SHALL MATCH VALVE NUMBER ASSIGNED TO VALVE ON PLANS, UNLESS APPROVED BY ARCHITECT. TAGS SHALL HAVE DIGITAL LETTERING/NUMBERING ONLY.

- 3. REFER TO TRENCH SECTION FOR MAINLINE AND LATERAL DEPTHS. 4. CENTER DRIP ZONE KIT ASSEMBLY IN VALVE BOX. ONLY ONE VALVE SHALL BE INSTALLED PER BOX. A MINIMUM OF 3" CLEARANCE SHALL BE PROVIDED ON ALL SIDES OF ANGLE VALVE AND DRIP ZONE KIT ASSEMBLY. 5. INSTALL SCH. 80 REDUCER IMMEDIATELY DOWN STREAM OF REMOTE CONTROL VALVE AND NIPPLE TO ACHIEVE SPECIFIED LATERAL
- SIZE ON PLANS. 6. ALL DRIP ZONES SHALL HAVE A FILTER WITH STAINLESS STEEL SCREEN AT A 120 MESH (MIN.).

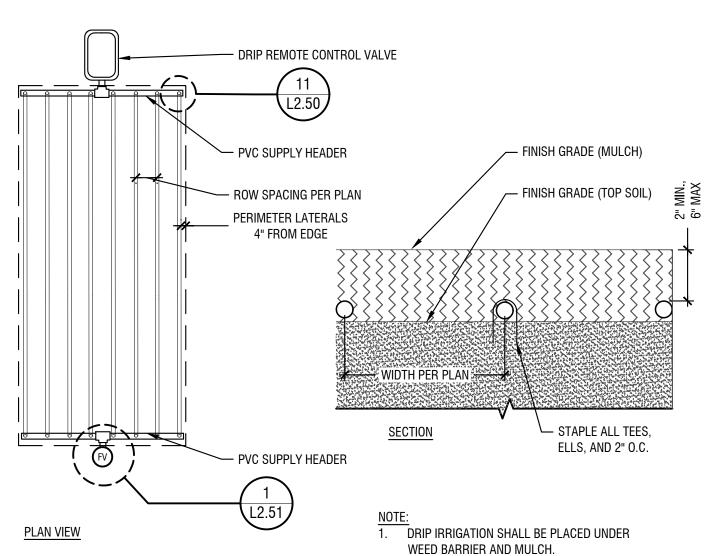
90° STREET ELLS -

SCH. 40 FITTINGS -

(LASCO SWING JOINT)

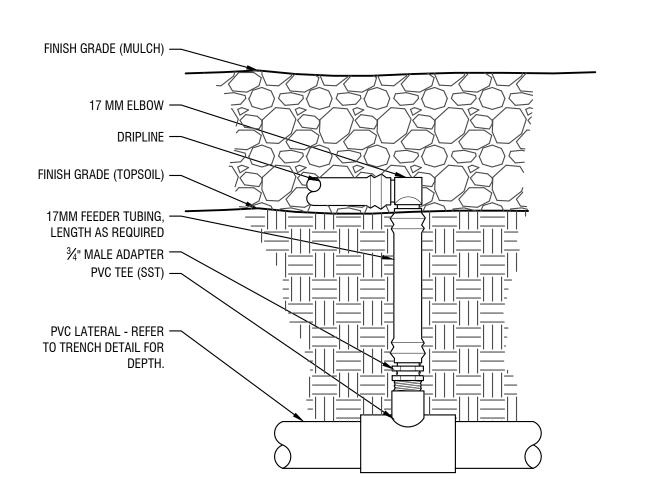
(LASCO SWING JOINT)

DRIP REMOTE CONTROL VALVE - TWO WIRE SCALE: NTS



DRIPLINE LAYOUT

SCALE: NTS



DRIPLINE LATERAL CONNECTION SCALE: NTS

Addington

Phase

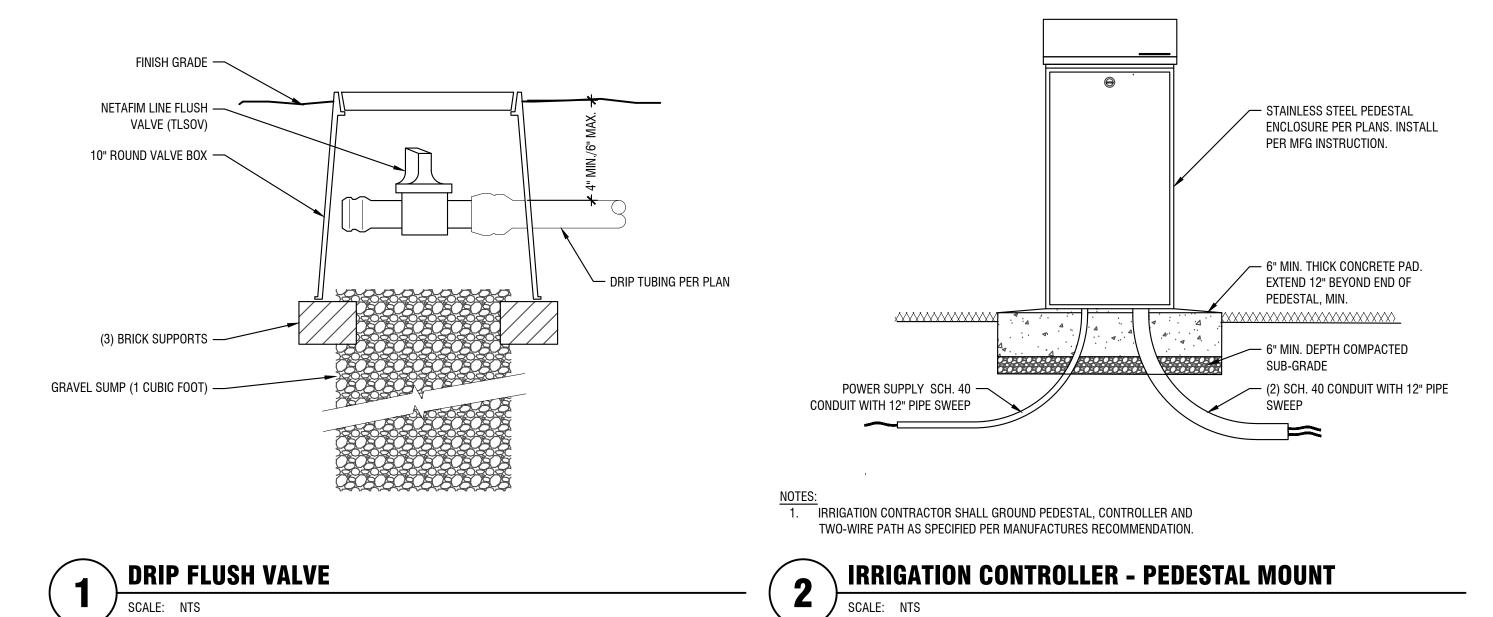
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TION TI Project No.: Date of Issuance:

Project Milestone: 11.26.2024 **Irrigation Plans** NOT Details

L2.50





Addington Subdivision - Phase 1 STC Development