

### NIBLEY CITY COUNCIL MEETING AGENDA Thursday, October 5, 2017 – 6:30 p.m. Nibley City Hall 455 West 3200 South, Nibley, Utah

- 1. Opening Ceremonies (Councilman Jacobsen)
- 2. Call to Order and Roll Call (Chair)
- 3. Approval of Minutes and Agenda (Chair)
- 4. Public Comment Period<sup>1</sup> (Chair)
- 5. Discussion and consideration of a final plat and development agreement for Sunrise Meadows, Phase 8, located at approximately 2400 S 1000 W (Applicant: Sherwood Hirschi)
- 6. Council and Staff Reports

### **Adjourn Meeting**

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, REASONABLE ACCOMMODATIONS FOR INDIVIDUALS WITH DISABILITIES WILL BE PROVIDED UPON REQUEST. FOR ASSISTANCE, PLEASE CALL (435) 752-0431 AS SOON AS POSSIBLE BEFORE THE MEETING.

<sup>&</sup>lt;sup>1</sup> Public input is welcomed at all City Council Meetings. 15 minutes have been allotted to receive verbal public comment. Verbal comments shall be limited to 3 minutes per person. A sign-up sheet is available at the entrance to the Council Chambers starting 15 minutes prior to each council meeting and at the rostrum for the duration of the public comment period. Commenters shall identify themselves by name and address on the comment form and verbally for inclusion in the record. Comment will be taken in the order shown on the sign-up sheet. Written comment will also be accepted and entered into the record for the meeting if received prior to the conclusion of the meeting. Comments determined by the presiding officer to be in violation of Council meeting rules shall be ruled out of order.



Nibley City Council Agenda Report for October 5, 2017

### Agenda Item # 5

Description	Discussion and consideration of a final plat and development agreement for Sunrise Meadows, Phase 8, located at approximately 2400 S 1000 W (Applicant: Sherwood Hirschi)			
Department	Planning			
Presenter	David Zook, City Manager			
Applicant	Sherwood Hirschi			
Findings	The plat meets the requirements set forth in Nibley City's subdivision code. City staff has reviewed state law 10-9a-508 to determine if the developer has provided a "roughly proportionate" amount of improvements to Meadow Lane for the development. Staff has concluded that the developer would be required to pay \$5,033.00 to the City to fulfill his portion. The Developer does not need to go through preliminary plat process because when the original preliminary plat was approved, Nibley City Code allowed the different phases to come in as final plat. The developer has not turned over an official ground water report, but has noted that no homes can be built below 6" above the average curb height in front of the home and there cannot be any basements. This was done because of high ground water in the area.			
Financial Impact	There are several costs associated with new development and the higher impact that it puts on City infrastructure. However, these costs are offset by impact fees, other development fees, increased property taxes and utility fees.			
Recommendation	Approve the final plat and Development Agreement.			
Reviewed By	Mayor, City Manager, Public Works Director, City Planner, City Engineer, City Building Inspector, City Attorney and Utah Property Rights Ombudsman			

### Background

This item was first heard by the City Council on September 7, 2017. At that meeting, the applicant's representative presented a question about the amount due to Nibley City from the Applicant for road construction costs. The City Council gave staff direction to meet with the applicant to try to resolve the questions. That meeting has taken place and the applicant and staff have come to an agreement about the amount due, as reflected in the updated development agreement.

Sunrise Meadows Subdivision Phase 8 is the last phase of the Sunrise Meadows Subdivision. Sunrise Meadows preliminary plat was first brought to the Council in 2003. It is now before the Council for approval of the final plat for its 8<sup>th</sup> and final phase.

	Zoned R-2	Sunrise Meadows Phase 8
Min Lot Size	12,000	12,006
Average Lot Size	14,000	Subdivision on whole complies
Frontage	100 ft.	All lots comply
Side Yard Setback	10/25 ft.	All lots comply
Read Yard Setbacks	25 ft.	All lots comply

### **Staff and Engineering Review**

Nibley City staff and engineer have reviewed the plat and the construction drawings to ensure compliance. The first plat that was turned in had some issues which staff identified and returned to the developer. All corrections have been made on the plat and the plat now complies with Nibley City Code 11-4-2. Nibley City's engineer has reviewed the construction drawing and has found no major issue or concern.

### **Roads and other Improvements**

The developer is constructing a road that goes through his development that meets Nibley City Design Standards. The developer will also construct half of 1000 W (33') which complies with Nibley City's Transportation Master Plan.

Nibley City staff has been working with the developer and the Utah Property Right's Ombudsman about what the City can exact for Meadow Lane. Staff has determined that the developer needs to pay an additional \$10,000.00 to the City to fulfill the condition in Utah State Land Use and Development Act for providing an exactment "roughly proportionate, both in nature and extent, to the impact" (10-9a-508) of his development for improvement for Nibley Meadows. The developer has provided approximately 27,700 sq. ft. of improvements for a 40 cross-section from 2600 S to 2500 S. Then about 85,644 sq. ft. of improvements, which is the full 80 ft. cross-section from 2500 S to just past Nibley Park Ave (2450 S), and then the developer has dedicated the remainder of Meadow Lane from 2450 S to the North boundary of the development. The value of which is approximately the value if they would have provided and improved a 66' cross-section to match their impact except for an additional \$10,000.00. The City acknowledges this impact within the development agreement.

### **Stormwater Improvements**

Stormwater will be captured and carried to Meadow Lane and will empty into the Sunrise Stormwater Basins. They have provided the easement for the stormwater pipe on lot 33 along the property line. Staff has requested that this easement be changed from a 15' to a 20'. The developer will be required to pay a fee per-lot for the stormwater system and is in the development agreement.

### **Tree Planting Plan**

The developer has submitted a tree planting plan that complies with Nibley City Code 7-6 and will be attached to the final development agreement approved by the City Council. Trees have been selected from the City-approved, street-tree plant list (found in City Council Resolution 11-11 Tree Care Plan). The City arborist has been sent the plan and is reviewing it.

### **Development Agreement**

The City has written and sent the developer the development agreement. The development agreement is a standard agreement. A couple of sections that are unique are as follows:

Section 3: The developer will not need to provide any additional water shares for this subdivision because all water shares were provided for the whole development on 2/2/2007.

Section 4: For the Sunrise Detention Basins, it was calculated that the cost per-home to construct the basin and all other infrastructure would be \$2,500.00. Because the developer is constructing \$6,000.00 worth of stormwater infrastructure, they will receive a discount on the total bill, bringing the total amount due to the City \$24,000.00.

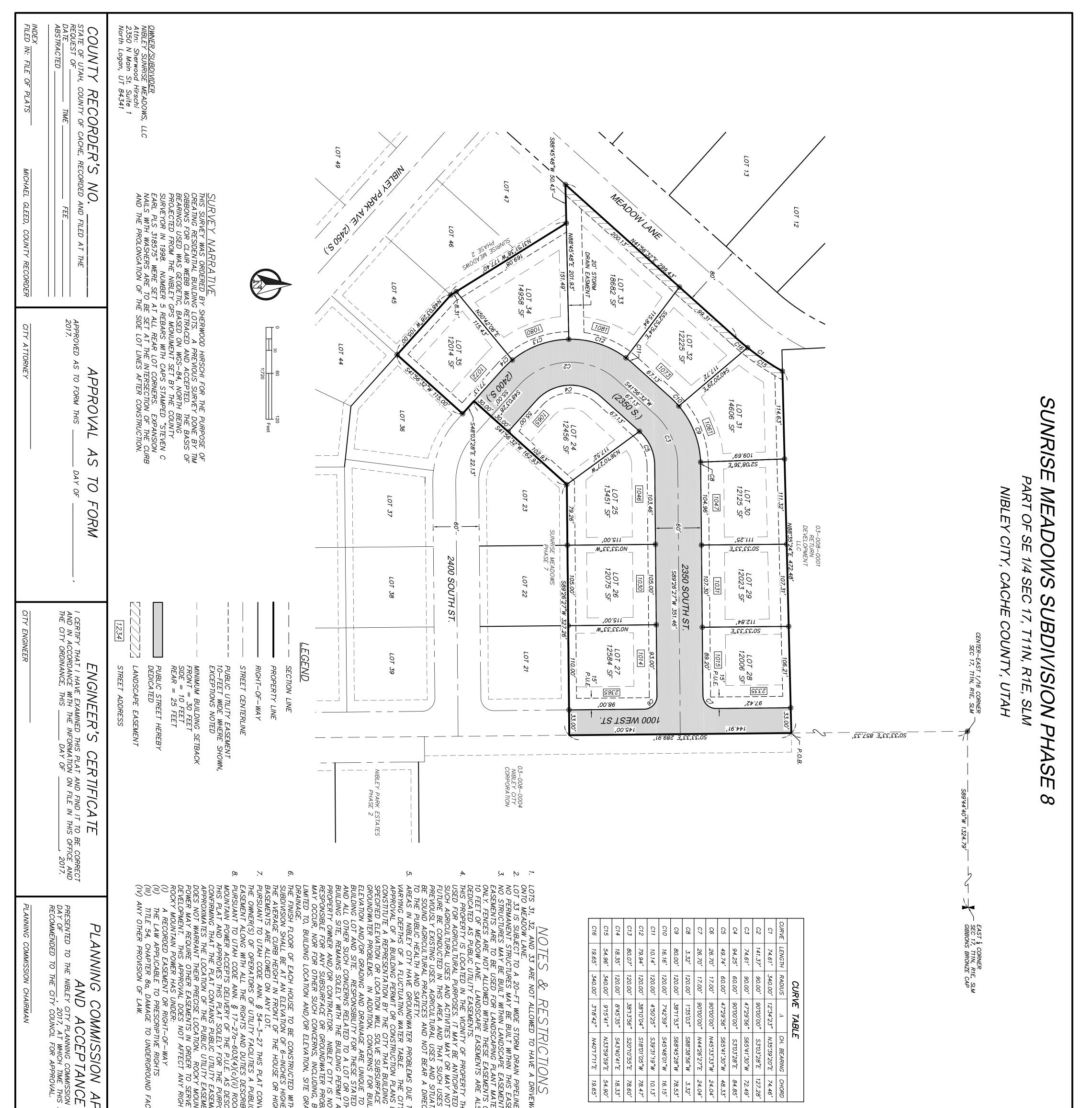
Section 7: This section outlines the City's acknowledgment that the Developer has provided improvements and land along 1200 W and Meadow Lane proportionate with their impact and concluded that the developer will need to pay \$5,033.00 to fulfill their roughly proportionate amount which they would owe.

The construction drawings appear to be in order.

The plat meets the requirements set forth in Nibley City's subdivision code.

The developer has not turned over an official ground water report, but has noted that no homes can be built below 6" above the average curb height in front of the home and there cannot be any basements. This was done because of high ground water in the area.

The Planning Commission gave Sunrise Meadows Final Plat a recommendation for approval on August 23, 2017



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MAYOR'S APPROVAL AND ACCEPTANCE PRESENTED TO THE NIBLEY CITY MAYOR THIS DAY OF 2017, AT WHICH TIME THIS SUBDIVISION WAS APPROVED AND ACCEPTED.	UTILITY COMPANY APPROVALS         THE UTILITY EASEMENTS SHOWN ON THIS PLAT ARE APPROVED         DOMINION ENERGY       DATE         ROCKY MOUNTAIN POWER       DATE         CENTURY LINK COMMUNICATIONS       DATE         COMCAST CORPORATION       DATE	COUNTY OF CACHE	AND OF FOR THE CASEMENTS AS SHOWN, WITH THE SAME WARRANTY AS GIVEN FOR OTHER DEDICATED PROPERTY. IN MITNESS WHEREOF I HAVE HEREUNTO SET MY HAND THIS MIDLEY SUNRISE MEADOWS, LLC NIBLEY SUNRISE MEADOWS, LLC BY: SHERWOOD HIRSCHI, MANAGING MEMBER SHER OF TITM	<b>CONTROL OF THE PRESENTS THAT WE THE UNDERSIGNED OWNERS</b> OF THE ABOVE-DESCRIBED TRACT OF LAND, HAVING CAUSED THE SAME TO BE SUBDIVIDED INTO LOTS AND STREETS TO BE HEREAFTER KNOWN AS <u>SUNRISE MEADOWS SUBDIVISION PHASE 8</u> , DO HEREBY DEDICATE FOR PERPETUAL USE OF THE PUBLIC ALL PARCELS OF LAND SHOWN ON THIS PLAT AS INTENDED FOR PUBLIC USE, AND DO WARRANT, DEFEND, AND SAVE THE MUNICIPALITY HARMLESS AGAINST ANY EASEMENTS OR OTHER ENCUMBRANCES ON THE DEDICATED STREETS WHICH WILL INTERFERE WITH THE MUNICIPALITY'S USE, OPERATION, AND MAINTENANCE OF THE STREETS		EVEN C. 75–2201, EREBY C. A SURV
L. ANDERSON APPROVED BY: S. EARL PROJECT NUMBER: 842-1601 SHEET: 101 101 1	95 Golf Course Rd. S u i t e 101 Logan, UT 84321 435.713.0099 DATE: 17 AUGUST 2017 SCALE: 1" = 60' CALCULATIONS BY: S. EARL CHECKED BY:	PROJECT TITLE: Cache • Landmark Engineers Planners	SUNRISE MEADOWS PHASE		SHEET DESCRIPTION:	P. STEVEN C. EARL

### NIBLEY CITY DEVELOPMENT AGREEMENT

THIS DEVELOPMENT AGREEMENT ("Agreement"), entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, between Sherwood Hirschi, hereinafter referred to as "Developer" and Nibley City, here in after referred to as "City", and

WHEREAS, <u>Sunrise Meadows Subdivision Phase 8</u>, which is legally described as follows:

A PART OF THE SOUTHEAST QUARTER OF SECTION 17, TOWNSHIP 11 NORTH, RANGE 1 EAST. SALT LAKE MERIDIAN, LOCATED IN THE CITY OF NIBLEY, COUNTY OF CACHE, STA TE OF UTAH, DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION; THENCE S89'44'40"W 1324. 79 FEET ALONG THE LATITUDINAL MID-SECTION LINE TO THE CENTER-EAST SIXTEENTH CORNER OF SAID SECTION; THENCE S0"33'33"E 857.33 FEET ALONG THE EAST SIXTEENTH LINE OF SAID SECTION TO THE POINT OF BEGINNING; THENCE SO'33'33"E 289.91 FEET ALONG SAID SIXTEENTH LINE TO THE POINT OF BEGINNING AT THE NORTHEAST CORNER OF SUNRISE MEADOWS PHASE 7; THENCE ALONG THE NORTHERLY AND WESTERLY BOUNDARY OF SAID PHASE 7 THE FOLLOWING FOUR COURSES:

- 1. S89'26'27"W 327.26 FEET;
- 2. 41'56'32"W 162.93 FEET.
- 3. S48'03'28"E 22.13 FEET;
- 4. S41'56'32"W 115.00 FEET TO THE EASTERNMOST CORNER OF LOT 45 OF SUNRISE MEADOWS PHASE 2;

THENCE ALONG THE NORTHERLY BOUNDARY OF SAID PHASE 2 THE FOLLOWING THREE COURSES:

- 1. N48'03'28"W 105.00 FEET;
- 2. N31 '51 '38"W 177. 40 FEET;
- 3. S88'45'48"W 50.43 FEET TO THE SOUTHEASTERLY LINE OF MEADOW LANE;

THENCE NORTHEASTERLY ALONG SAID SOUTHEASTERLY LINE THE FOLLOWING TWO COURSES:

- 1. N41'56'32"E 299.43 FEET TO THE BEGINNING OF A CURVE CONCAVE TO THE NORTHWEST WITH A RADIUS OF 340.00 FEET AND A LONG CHORD OF 74.46 FEET BEARING N35'39'20"E;
- 2. NORTHEASTERLY 74.61 FEET ALONG SAID CURVE; THENCE N88'35'24"E 472.48 FEET TO THE POINT OF BEGINNING.

CONTAINING 4. 78 ACRES, MORE OR LESS.

Tax Identification No. 03-008-0008

hereinafter referred to as "the Development" or "the Property" has been approved for construction; and

WHEREAS, plans for the Development are on file with Nibley City and are incorporated by reference herein; and

WHEREAS, it is necessary for the interest of the public welfare that improvements made be constructed in accordance with the specifications set forth in said plans and as provided by Nibley City ordinances and Design Standards; and

WHEREAS, the parties have agreed that an essential nexus exists between Nibley City's interests and each exaction contained in this Agreement; and

WHEREAS, each exaction is roughly proportionate, both in nature and extent, to the impact of the proposed subdivision and development; and

WHEREAS, the parties have reached this Agreement based on the facts and information available to each and have determined those facts and that information to be sufficient to make an informed decision that the exaction is appropriate and necessary, and does not constitute a taking by Nibley City; and

WHEREAS, Developer desires to record a final plat of the Development in order to obtain building permits and construct structures after the necessary infrastructure is installed, approved and accepted; and

WHEREAS, in accordance with said Nibley City ordinances, including Section 11-5 of the Nibley City Code, the Developer is required to furnish security for the completion of all improvements or complete all improvements prior to recording a final plat.

NOW THEREFORE, to induce Nibley City to approve said plans and allow the use of cityowned utilities and access and/or other improvements, the Developer does hereby unconditionally promise and agree with Nibley City as follows:

1. Developer hereby acknowledges receipt of a copy of the Nibley City Subdivision Ordinance. Developer hereby acknowledges that Developer has read the Subdivision Ordinance (or that an agent of Developer has), and that Developer understands the provisions of the Subdivision Ordinance and that Developer will fully and completely comply with the provisions and requirements therein contained.

2. In accordance with Nibley City Code Section 11-6-6, Developer shall tender to Nibley City an Improvement Bond in the amount of \$313,372.87. In the event that Developer shall fail or neglect to fulfill the obligations under this Agreement, Nibley City shall have the right to construct or cause to be constructed said streets and other improvements as shown on said plans as required by Nibley City ordinances and Design Standards, and upon completion of said improvements Developer, as secured, shall be liable to pay to, and indemnify Nibley City for, the

final total cost incurred by Nibley City, including but not limited to, engineering, legal and contingency costs, together with any damages which Nibley City may sustain on account of the failure of Developer to carry out and execute all of the provisions of this Agreement which said sums are secured by the Improvement Bond.

3. Developer shall supply the City with water rights or shares as set forth in Nibley City Code Section 11-5-2 for the Development.

a. The Developer previously supplied all water shares for the entire subdivision to the City. The shares were provided on 2/2/2007 under certificate No. 374 with the College Irrigation Company

4. This development will be served by the Sunrise Detention Basin, and, as such, the Developer is required to pay an assessment to Nibley City of \$2,500 per lot (12 lots) for a total of \$30,000.00.

a. The developer shall install the following stormwater infrastructure improvements

- i. 240' of 15" RCP pipe at an estimated value of \$17.50 per-foot for a total of \$4,200.00.
- ii. Two 2'x3' storm water inlets which have an estimated value of \$900.00 each for a total of \$1,800.00

b. The City will credit the developer a total \$6,000.00 for added stormwater infrastructure improvements, bringing the total due to the City after the \$6,000.00 credit, of **\$24,000.00** 

5. Developer shall ensure that Street Trees are planted and maintained in the Development in accordance with Nibley City Code Chapter 7-6 and the attached Street Trees Plan which is incorporated herein as Exhibit "A." The Developer shall ensure that trees are planted before the issuing of occupancy permits and enter into agreements with builders to install each tree.

6. The Developer agrees that the finish floor of each house to be constructed within this subdivision shall be at an elevation of 6-inches higher than the average curb height in front of the house or higher. The Developer also agrees that no home shall have a basement, finished or otherwise.

7. The Developer agrees to pay \$400.00 each to the City for four concrete manhole collars. The Developer agrees to pay \$300.00 each to the City for four water valve collars at \$300.00 each. The Developer also agrees to pay \$150.00 each to the City for two street signs. Bringing the total due for the above-listed improvements to \$3,100.00. These fees must be paid before the City will install each of these improvements.

8. The City acknowledges that the Developer has dedicated the section of Meadow Lane adjacent to the Development to the City. The City also acknowledges that the Developer has made improvements to sections of the 1200 West and Meadow Lane corridor south of the Development in compliance with Nibley City and State Code. The City had found that the Developer must pay the City **\$5,033.00** to fulfill a roughly proportionate amount of impact to Meadow Lane and 1200 West to fulfill Utah State Law Section 10-9a-508 and Nibley City Code Section 11-5-5 requirements for Meadow Lane and 1200 West. The portion of Meadow Lane adjacent to the Development shall be constructed by the City when the City deems appropriate.

a. All other improvements for the Development shall be constructed as shown in the construction drawings as approved by the City Engineer and Public Works Director.

9. The Developer agrees that all lots along 1000 West will not face 1000 West, but will face 2350 South and driveways will not access onto 1000 West.

10. The Developer shall pay the City the cost of installing the street lights, as assessed by Rocky Mountain Power, and the City will install the street lights in the future to a design to have limited impact to the firefly population in Firefly Park.

11. The terms and provisions of this Agreement shall be binding upon and inure to the benefit of the parties hereto mentioned and permitted successors and assigns; provided, however that this Agreement cannot be assigned, transferred or conveyed by either party, without the express, written consent of the other party.

12. <u>Limitation on Recovery for Default</u>. The sole remedy available to Developer shall be that of specific performance. IN NO EVENT SHALL NIBLEY CITY BE LIABLE TO DEVELOPER, ITS SUCCESSORS OR ASSIGNS, FOR ANY INDIRECT, SPECIAL, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS, COSTS OF DELAY, OR LIABILITIES TO THIRD PARTIES.

13. <u>Developer's Default</u>. If Developer fails to provide the required improvements or pay the sums as required herein and by the Nibley City Code, Nibley City may, at its election:

a. Withhold all further approvals, licenses, and permits for development of the Property, until such default has been cured.

b. Rescind prior approvals for portions of the Development which have not been transferred or sold or which would not otherwise effect third parties.

c. Exercise rights and remedies available at law and equity, including, but not limited to, injunctive relief, specific performance and/or damages.

14. In the event that either of the parties to this Agreement shall be in default or breach of this Agreement, said party shall be liable to pay all reasonable attorney's fees, court costs and

other related costs and expenses incurred by the non-defaulting or non-breaching party in pursuing its rights hereunder or under the laws of the State of Utah.

15. Developer shall comply with all applicable federal, state, county and City requirements, regulations and laws for each aspect of this Development, including payment of fees and compliance with design and construction standards. Nothing in this Agreement shall be deemed to relieve Developer from the obligation to comply with all such applicable laws, ordinances, and requirements as now existing and as enacted and/or amended.

16. Developer shall provide a Warranty Bond in the sum equal to ten percent (10%), a total of \$31,377.29, of the estimated costs of all improvements installed in the Development as estimated by the City Engineer for the period of Developer's warranty on the improvements in the Development. Security in amounts more than 10% may be required by the City Manager if it is deemed appropriate and necessary. The Warranty Bond shall meet all the criteria outlined in Nibley City Code Chapter 11-6.

17. Developer shall not engage in any construction or disturbance of soil in the development prior to issuance of the Notice to Proceed by the Public Works Director.

18. <u>Severability</u>. If any provision of this Agreement is held by a court of competent jurisdiction to be invalid for any reason, the parties consider and intend that this Agreement shall be deemed amended to the extent necessary to make it consistent with such decision and the balance of this Agreement shall remain in full force and affect.

19. <u>Conflicts</u>. If this Agreement conflicts with provisions of the Nibley City Code, the Nibley City Code shall govern.

20. <u>Time is of the Essence</u>. Time is of the essence to this Agreement and every right or responsibility shall be performed within the times specified.

21. <u>Mutual Drafting</u>. Each party has participated in negotiating and drafting this Agreement and therefore no provision of this Agreement shall be construed for or against either party based on which party drafted any particular portion of this Agreement.

22. <u>Entire Agreement</u>. This Agreement, and all Exhibits thereto, is the entire agreement between the Parties and may not be amended or modified except either as provided herein or by a subsequent written amendment signed by all parties.

23. <u>Recordation and Running with the Land</u>. This Agreement shall be recorded in the chain of title for the Development. This Agreement shall be deemed to run with the land.

24. <u>Recitals</u>. The foregoing Recitals are incorporated by reference.

[Signatures Follow]

IN WITNESS WHEREOF, the parties hereto have set their hands the day and year first above written.

### NIBLEY CITY

### DEVELOPER

By: DAVID N. ZOOK Its: City Manager

)

By: Sherwood Hirschi

STATE OF UTAH ) :ss

County of Cache

On this \_\_\_\_\_ day of \_\_\_\_\_, 2017, personally appeared before me DAVID N. ZOOK, City Manager, the signer of the within instrument, who duly acknowledged to me that he executed the same as City Manager for Nibley City Corporation.

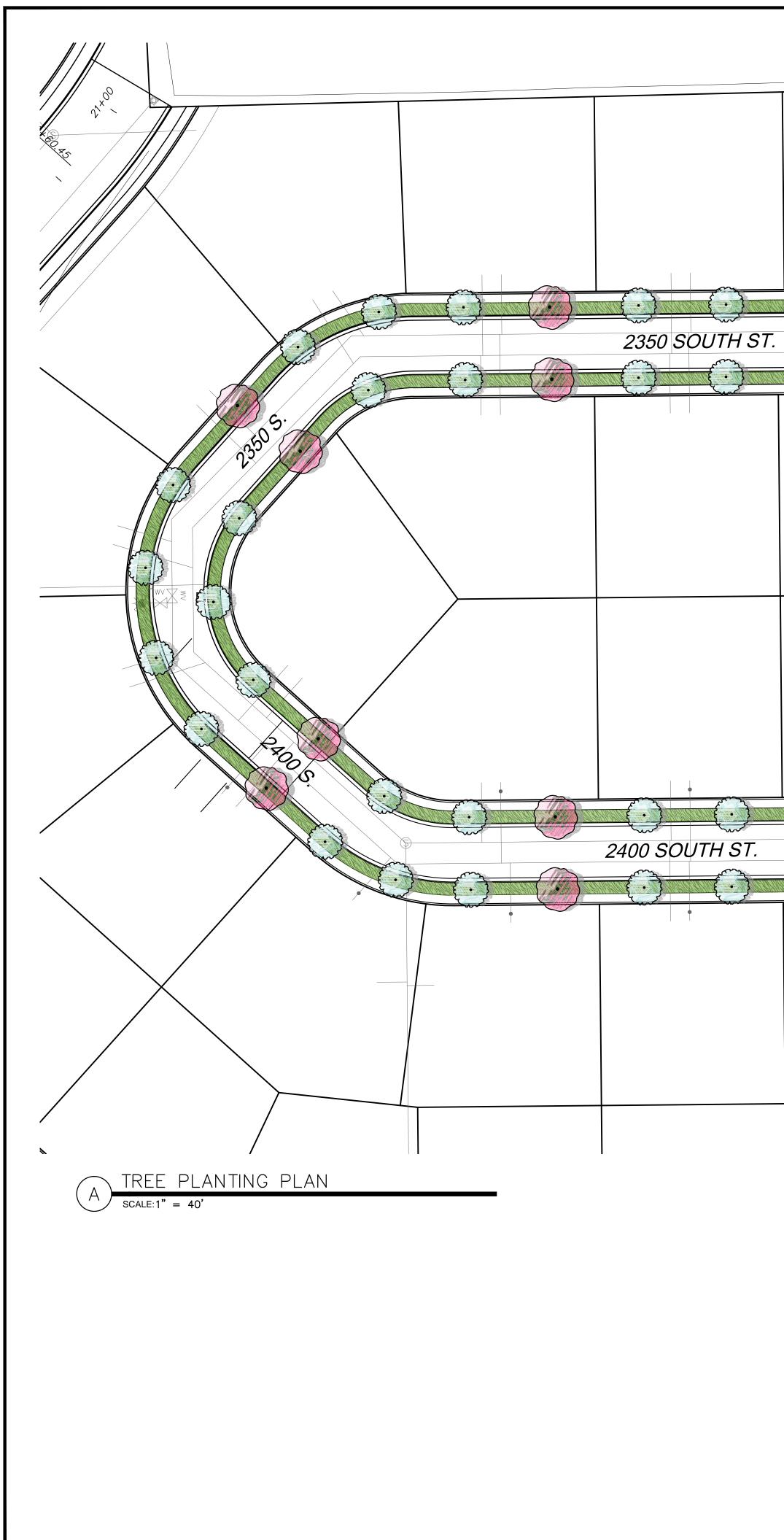
### NOTARY PUBLIC

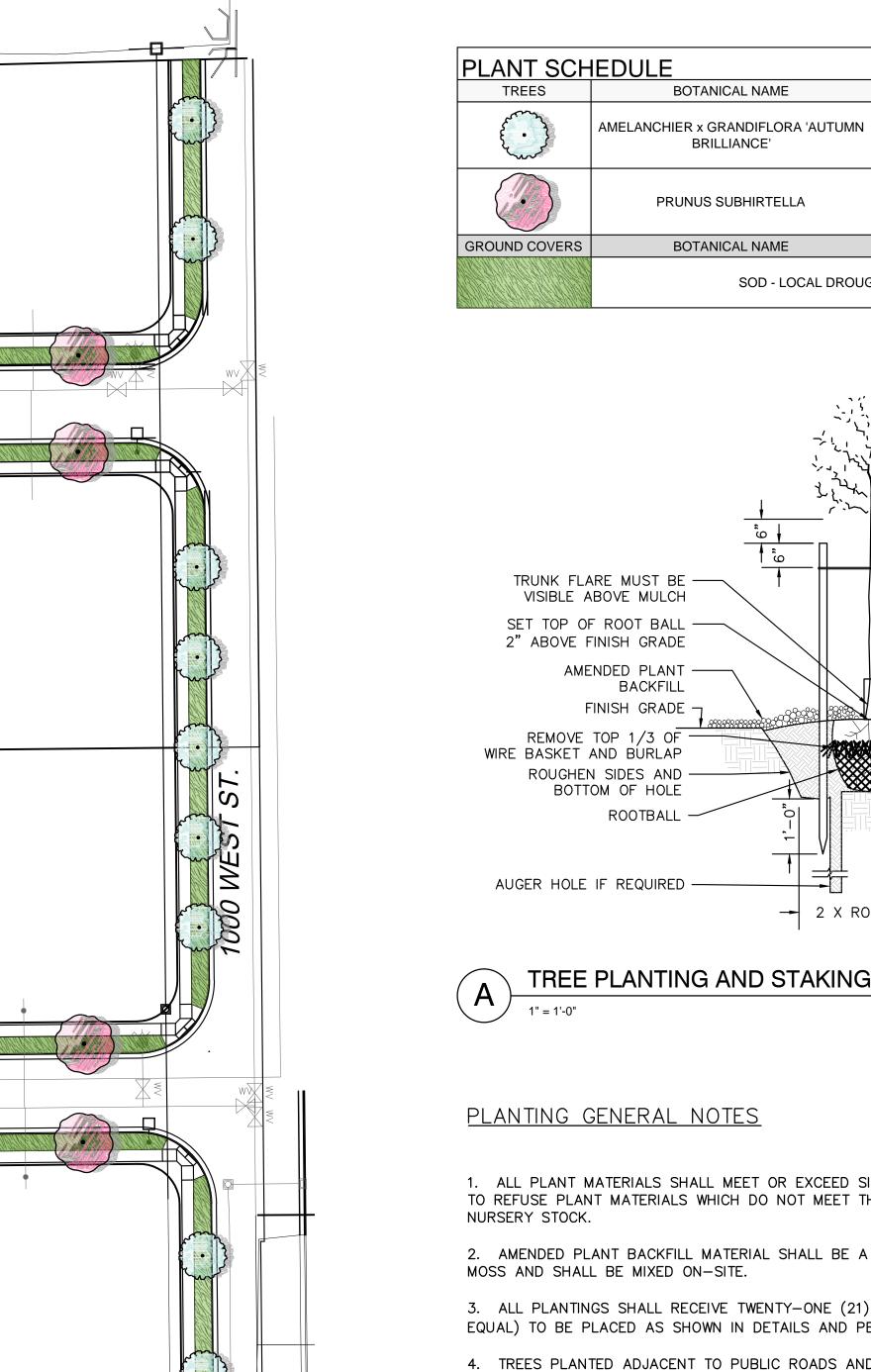
STATE OF UTAH ) : ss County of Cache )

On the \_\_\_\_\_ day of \_\_\_\_\_\_, 2017, personally appeared before me, \_\_\_\_\_\_, Developer, the signer of the foregoing instrument, who duly acknowledged to me that he executed the same.

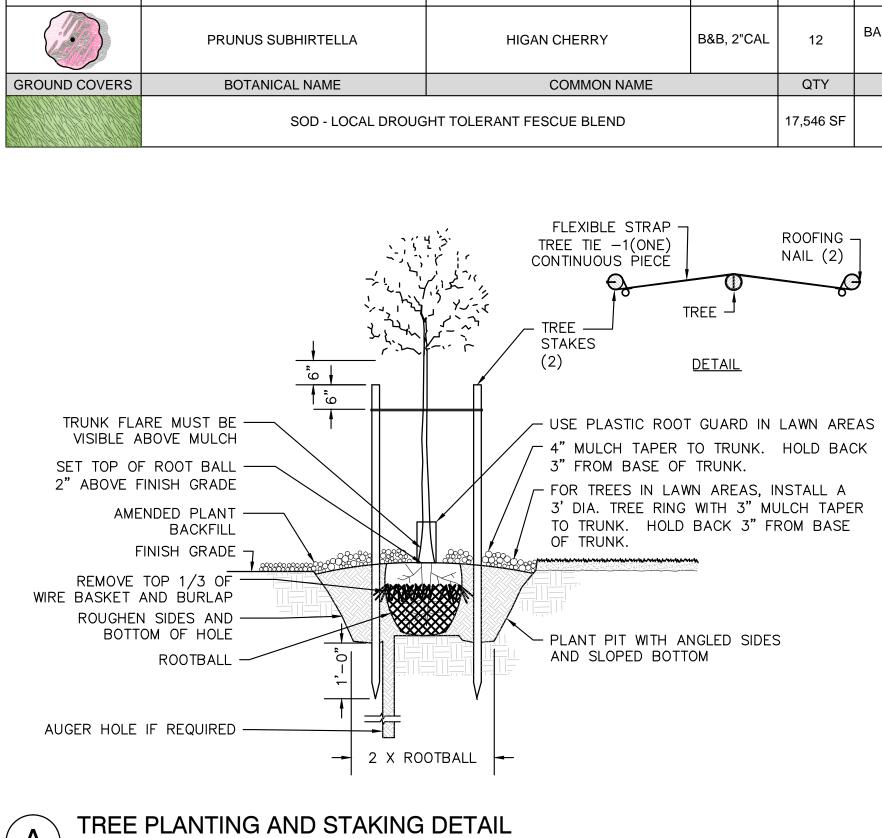
### NOTARY PUBLIC

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### PLANTING GENERAL NOTES

1. ALL PLANT MATERIALS SHALL MEET OR EXCEED SIZE IN SCHEDULES. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE PLANT MATERIALS WHICH DO NOT MEET THE QUALITY AS DEFINED IN ANSI Z.60 AMERICAN STANDARDS FOR

TREE -

<u>DETAIL</u>

2. AMENDED PLANT BACKFILL MATERIAL SHALL BE A MIXTURE OF THREE (3) PARTS TOPSOIL TO ONE (1) PART PEAT MOSS AND SHALL BE MIXED ON-SITE.

3. ALL PLANTINGS SHALL RECEIVE TWENTY-ONE (21) GRAM TABLETS OF "AGRIFORM" PLANT FERTILIZER (OR APPROVED EQUAL) TO BE PLACED AS SHOWN IN DETAILS AND PER MANUFACTURERS RECOMMENDATIONS.

4. TREES PLANTED ADJACENT TO PUBLIC ROADS AND/OR PEDESTRIAN WALKWAYS SHALL BE PRUNED TO SEVEN (7) FEET HEIGHT CLEARANCE ABOVE PAVEMENT.

COMMON NAME	CONT	QTY	REMARKS
AUTUMN BRILLIANCE SERVICEBERRY	B&B, 2"CAL	38	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
HIGAN CHERRY	B&B, 2"CAL	12	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
COMMON NAME		QTY	REMARKS

BERRY	B&B, 2"CAL	38	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
	B&B, 2"CAL	12	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
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	B&B, 2"CAL	12	BALANCED BRANCHING, SEE DETAIL A THIS SHEET
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		17,546 SF	

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	B&B, 2"CAL	12	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
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QIY	REMARKS
17,546 SF	
ROOFING - NAIL (2)	

B&B, 2"CAL	38	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
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Cache • Landmark Engineers Surveyors Planners 95 Golf Course Rd. S u i t e 101 Logan, UT 84321 435.713.0099 DATE: 17 AUGUST 2017					
DE CH AF	DATE: 17 AUGUST 2017 SCALE: 1" = 40' DESIGN BY: J. MAUGHAN CHECKED BY: K. KVARFORDT APPROVED BY: K. KVARFORDT PROJECT NUMBER: 842-1203 SHEET:				
		. 1	0	J	

# NIBLEY, UT 84321 SITE-CONSTRUCTION DOCUMEN 2400 SOUTH 1000 WEST SUNRISE MEADOWS PHASE 00

### GENERAL SI TE NOTES

B. REQUIREMENTS SHOWN ON SITE PLAN SHALL GOVERN. GENERAL CONTRACTOR TO POINT OUT ANY DISCREPANCIES PRIOR TO CONSTRUCTION. Ŀ 0 N WORK IS TO BEGIN UNTIL NECESSARY PERMITS HAVE BEEN OB TAINED.

 $\dot{\mathbf{O}}$ ENTIRE INSTALLATION SHALL MEET ALL APPLICABLE CODES.

<u>.</u> VERIFY ALL CONDITIONS AND DIMENSIONS ON SITE.

E. GENERAL CONTRACTOR RESPONSIBLE TO OBTAIN AND PAY FOR NECESSARY PERMITS. ALL

F. GENERAL CONTRACTOR TO COORDINATE ALL UTILITY WORK WITH THE APPROPRIATE UTILITY PROVIDER. GENERAL CONTRACTOR TO VERIFY AND FOLLOW ALL UTILITY PROVIDER REQUIREMENTS, PROCEDURES, STANDARDS SPECIFICATIONS. AND

G. GENERAL CONTRACTOR TO PROVIDE ALL EQUIPMENT, PERSONNEL, AND CONSTRUCTION STAKING REQUIRED FOR FINAL CHECKOUT OF ALL FACILITIES BY OWNER'S REPRESENTATIVE.

H. GENERAL CLEAN-UP A L CONTRACTOR TO PERFORM GENERAL YARD AND BUILDING AT COMPLETION OF WORK.

1. ALL PUBLIC IMPROVEMENTS SHALL BE IN ACCORDANCE WITH CURRENT APWA STANDARDS AND SPECIFICATIONS PER NIBLEY CITY REQUIREMENTS, FOR THE DESIGN AND CONSTRUCTION OF PUBLIC IMPROVEMENTS. IT IS RECOMMENDED THAT THE CONTRACTOR OBTAIN A COPY OF THIS MANUAL FROM THE NIBLEY CITY PUBLIC WORKS DEPARTMENT FOR REFERENCE DURING ALL SITE CONSTRUCTION.

J. ALL ASPHALT CUTS FOR UTILITIES AND PAVEMENT WITHIN PUBLIC RIGHTS WAY SHALL BE IN ACCORDANCE WITH THE CITY OF NIBLEY STANDARDS AND SPECIFICATIONS. "WORK IN R/W" PERMITS ARE REQUIRED. 9

K. GENERAL CONTRACTOR SHALL PROVIDE COMPREHENSIVE TRAFFIC CONTROL PLAN WHICH SHALL BE SUBMITTED TO AND APPROVED BY THE CITY PRIOR TO ANY WORK IN THE PUBLIC R/W. CONTRACTOR IS RESPONSIBLE FOR SAFETY 1 THE PUBLIC BY MINIMIZING THE INTERRUPTION OF THE USE OF ROADS AND PROVIDING SIGNS, FLARES, BARRICADES, ETC. AS NECESSARY. TRAFFIC CONTROL TO BE COMPLIANT WITH CURRENT MUTCD. WORK SHALL COMPLY WITH "MODEK IN D /M" DEDAILT WITH "WORK IN R/W PERMIT. 70

L. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACTUAL LOCATION AND ELEVATION OF EXISTING UTILITIES WHICH MAY BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION. IF A CONFLICT DOES EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION SO THAT ADJUSTMENTS CAN BE MADE.

M. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY ALL UTILITIES WHEN CONSTRUCTION WORK BEGINS IN THE VICINITY OF ANY UTILITY LINES AND TO ARRANGE FOR A REPRESENTATIVE OF THE UTILITY TO BE PRESENT IF THE CONTRACTOR'S OPERATIONS ARE IN CLOSE PROXIMITY TO AN LINES IN THEIR EXISTING OR RELOCATED POSITION WHICH COULD CREATE A HAZARDOUS CONDITION. ANY

N. WHERE THERE IS A CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY, AS APPROVED BY THE NIBLEY CITY ENGINEER.

O. THE CONTRACTOR AND CLEAR OF ALL ? SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.

P. DIN FROM THE C ON TH DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED OM ANY DRAWING. IF PERTINENT DIMENSIONS ARE NOT SHOWN, CONTACT E CONSULTING ENGINEER FOR CLARIFICATION, AND ANNOTATE THE DIMENSION THE AS-BUILT RECORD DRAWINGS.

Q. OWNER/CONTRACTOR IS RESPONSIBLE TO OBTAIN A UPDES STORMWATER DISCHARGE PERMIT AND IS RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS PER THE REQUIREMENTS OF THE UPDES STORMWATER CONSTRUCTION PERMIT (NOI PERMIT \_\_\_\_\_\_).

### $\bigcirc$

FIRE PROTECTION: Hyrum City Fire Dept. 50 North 100 West Hyrum, Utah 84319 CONTACT: Cordell Nielsen TEL: (435) 245–6033

SANITARY SEWER / WATER: Public Works-Engineering 625 West 3200 South Nibley, Utah 84321 CONTACT: Justin Maughan TEL: (435) 752-0431

PROPERTY

OWNER

STORM SEWER AND ROADS: Public Works-Engineering 625 West 3200 South Nibley, Utah 84321 CONTACT: Justin Maughan TEL: (435) 752-0431

POWER: Rocky Mountain Power 780 North Main Smithfield, UT 84335 CONTACT: Jim Knight TEL: (435) 563–2953 james.knight@rockymountainpower.net

NATURAL GAS: Dominion Energy 895 West 800 North Logan, Utah 84321 CONTACT: Cristi Fiedel TEL: (435) 755–2206 cristi.fiedel@dominionenergy.com

TELEPHONE: Century Link Communications 431 East 26th Street Ogden, Utah 84401 CONTACT: Tom Larsen TEL: (385) 245–5314

CABLE TELEVISION: Comcast Corporation 9075 South 700 West Sandy, UT 84070 CONTACT: Sheryl Sweeten TEL: (801) 401–3023 FAX: (801) 255–2711 E-mail: sheryl–sweeten@cable.comcast.com

STORM WATER PERMIT: STATE OF UTAH DEPARTMENT OF ENVIRONMENTAL Q DIVISION OF WATER QUALITY 288 North 1460 West P.O. Box 144870 Salt Lake City, Utah 84114-4870 TEL: (801) 538-6146 WEBSITE: https://secure.utah.gov/swp/

QUALITY

re.utah.gov/swp/client

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ORIGINAL ISSUE:

September 5, 2017

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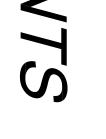
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INDEX FINAL PLAT SUNRISE MEADOWS 8 2350 S. & 1000 W. PLAN & UTILITIES EROSION CONTROL PLAN STANDARD DETAILS

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SUNRISE MEADOWS SHERWOOD HIRSCHI 33 N River Pointe Drive Logan, UT 84321 MOB: (435) 994–0141 Email: hirschisherwood@gmail.com

CIVIL

ENGINEER

CACHE-LANDMARK ENGINEERING 95 West Golf Course Rd, Suite 101 Logan City, Utah 84321 ATTN: Steven Earl, P.E., P.L.S. TELE: (435) 713–0099 FAX: (435) 713–0055 MOB: (435) 787–1199 E-mail: searl@cachelandmark.com

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	NOT TO SCALE BOO WEST ST. BOO WEST ST. BO
Cache + Landmark Engineers Surveyors Planners 95 Golf Course Rd. S u i t e 101 Logan, UT 84321 435.713.0099 DATE: 6 SEPTEMBER 2017 Scale: NA DESIGN BY: S. EARL PROVED BY: S. EARL PROJECT NUMBER: 842-1601 SHEET:	SHEET DESCRIPTION: INDEX SHEET UNDEX SHEET NO.: DATE: DESCRIPTION: OF OF OF OF OF OF OF OF OF OF

DATUM ELEV 4480.00 4495 4500 4485 4490 8" P R-35 71.15 S=0.3 4494.3 4494.50 PVC 5 SEWER 15 LF 0.33% 4494.3 NOTES
1. BENCHMARK IS CACHE COUNTY SURVEYED TO LOCATED IN FRONT OF PUBLIC WORKS BUILDING AT A LOCATED IN FRONT OF PUBLIC WORKS BUILDING AT A LOCATED IN FRONT OF ALL ENGINEER TO STAKE FIRE HYL SERVICES.
3. ALL WATER MAINLINES TO BE C900 DR14 CL200.
4. IN MANHOLE IN CUL-DE-SAC IN SUNRISE COURT (PI SEWER INVERT ON EAST SIDE OF MANHOLE.
5. ALL SEWER LATERALS TO BE BROUGHT TO SURFACE STA 0+33.95 0.00 LT. INSTALL SMH B-3 (4-FTØ) RIM=4494.80 IE IN 8"NE=4490.15 IE OUT 8"S=4490.05 **4494.4** 4494.94 50 --+--+---8" PVC SDR-35 SEWER 136.86 LF S=0.33% 4494.6 NEW C900 **4494.7** 4495.37 1+00 8" PVC WATER 4494.8 **4495.0** 4495.81 1+50 STA 1+73.40 0.00 LT. INSTALL SMH B-4 (4-FTØ) RIM=4496.00 IE IN 8"E=4490.71 IE OUT 8"SW=4490.61 4495.1 COUNTY SURVEYOR'S NIBLEY PUBLIC WORKS BUILDING AT FEET (NAVD 88 DATUM). ENGINEER TO STAKE FIRE HYD <u>+STA 2+04.44</u> PT <u>4495.2</u> 4496.24 4495.4 NEW C900 4495.6 4496.68 8" PVC WATER ່ຽ 0.87% -IN CL 8" PVC SDR-35 SEWER 257.62 LF S=0.40% 4495.7 GRADE **4495.8** 4497.12 ģ CITY 625 | 4496.0 EXIS GPS MONUMENT, W 3200 S NIBLEY. **4496.1** 4497.55 3+50 ß 4496.3 -5' COVER MINIMUM **4496.3** 4497.99 STA 4+31.90 6.00 RT. INSTALL SMH B-5 (4-FTØ) RIM=4498.15 4496.3 *IE OUT 8"W=4491.74* 4+ 4496.3

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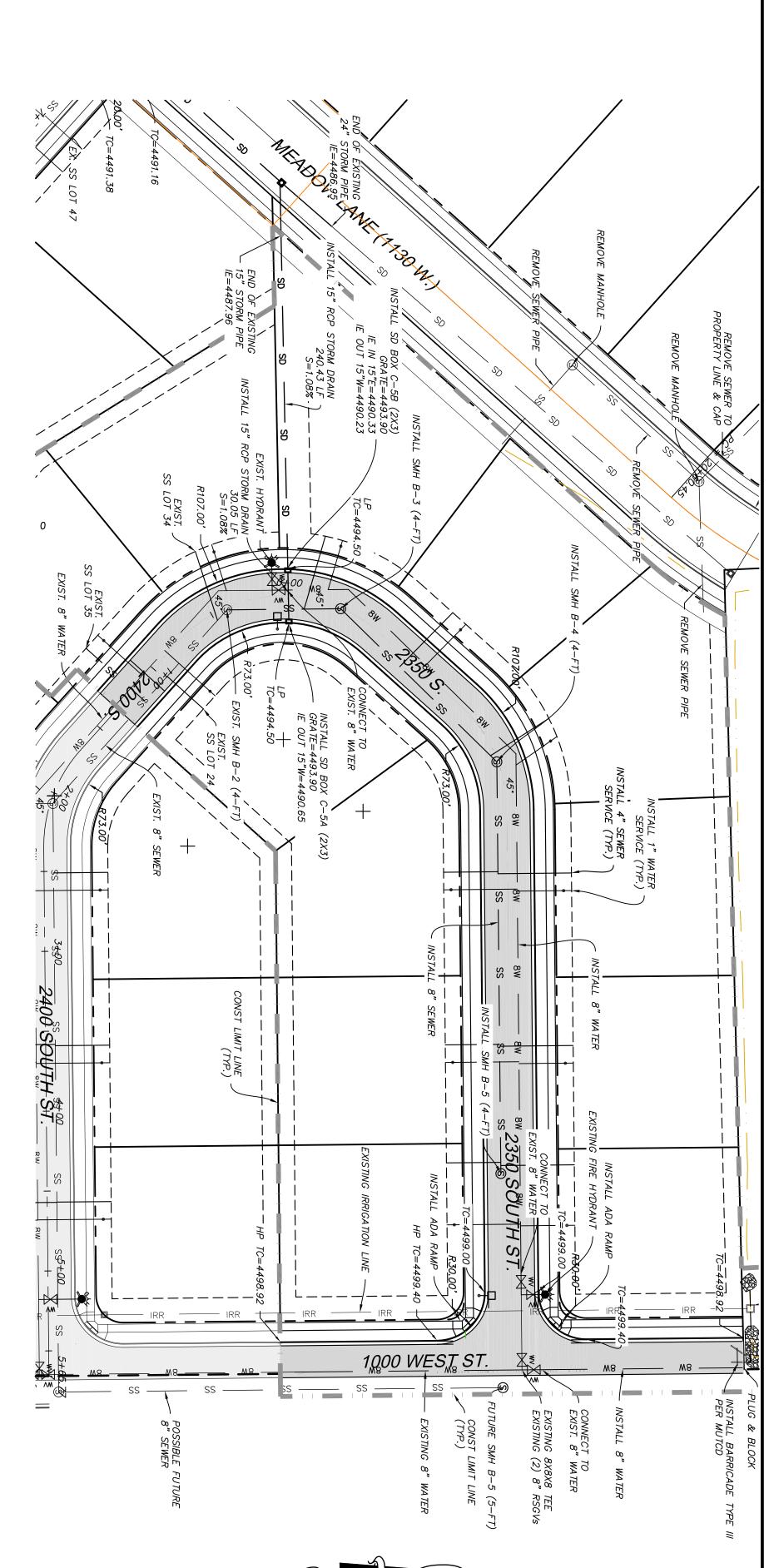
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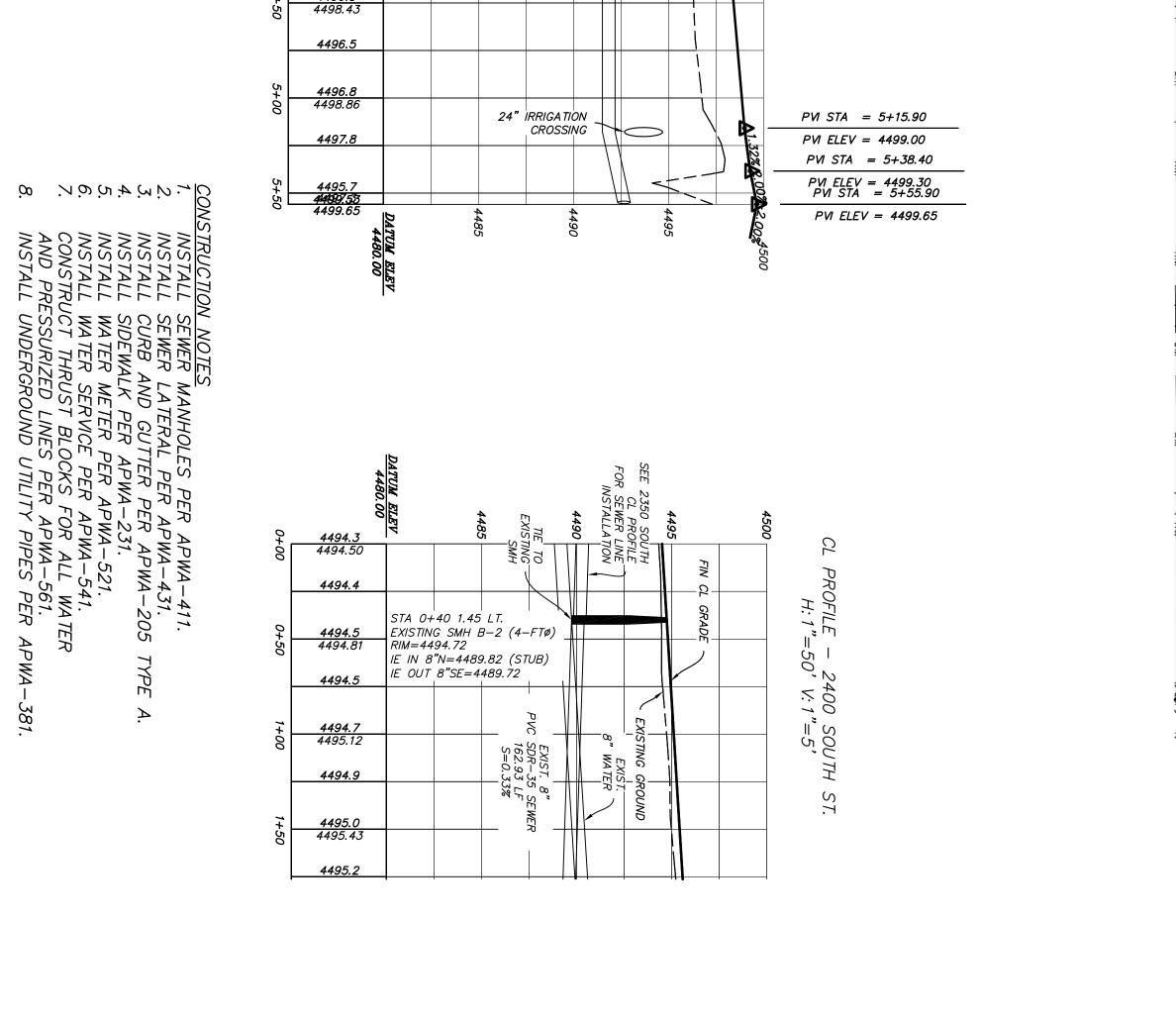
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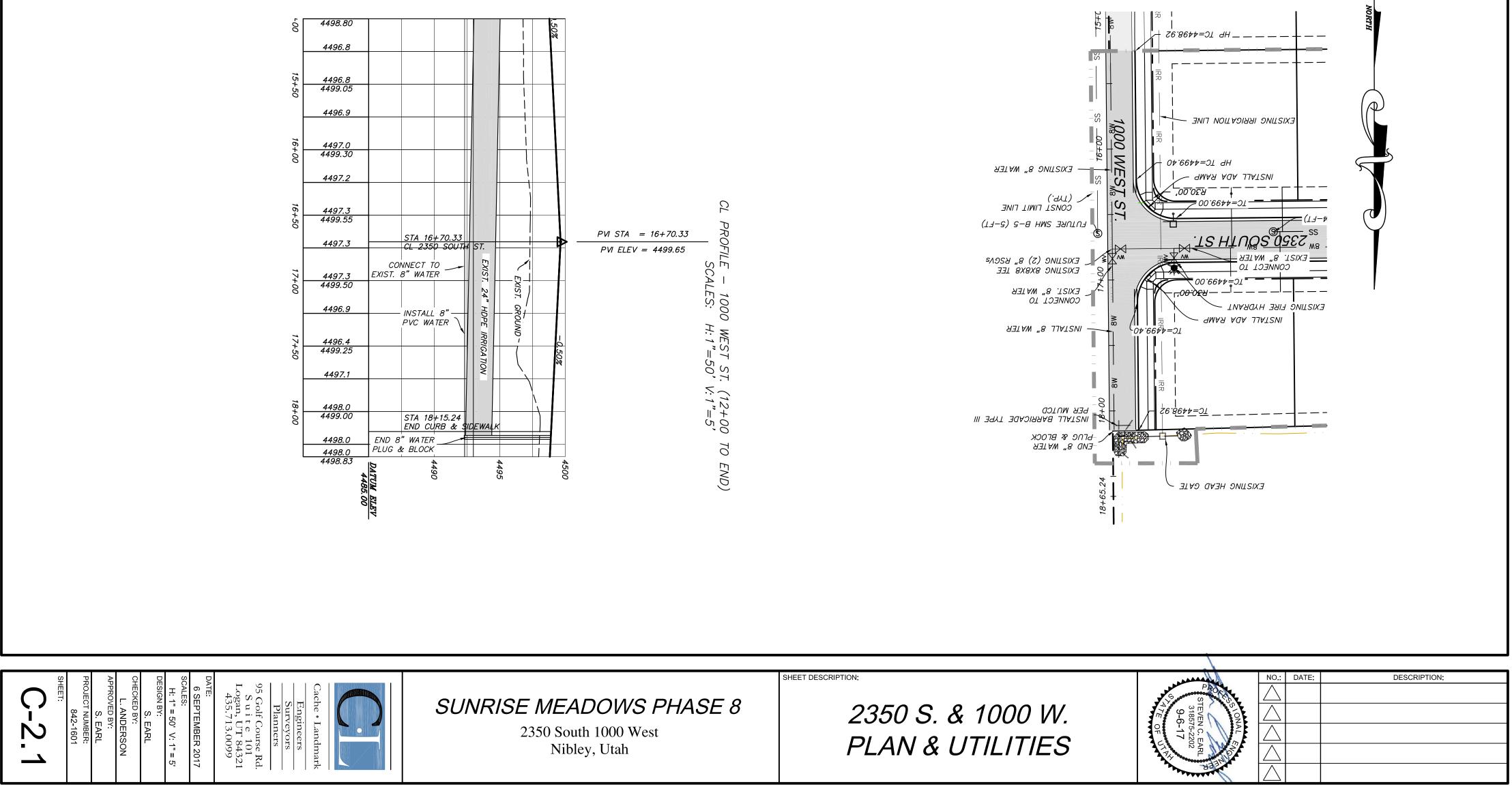
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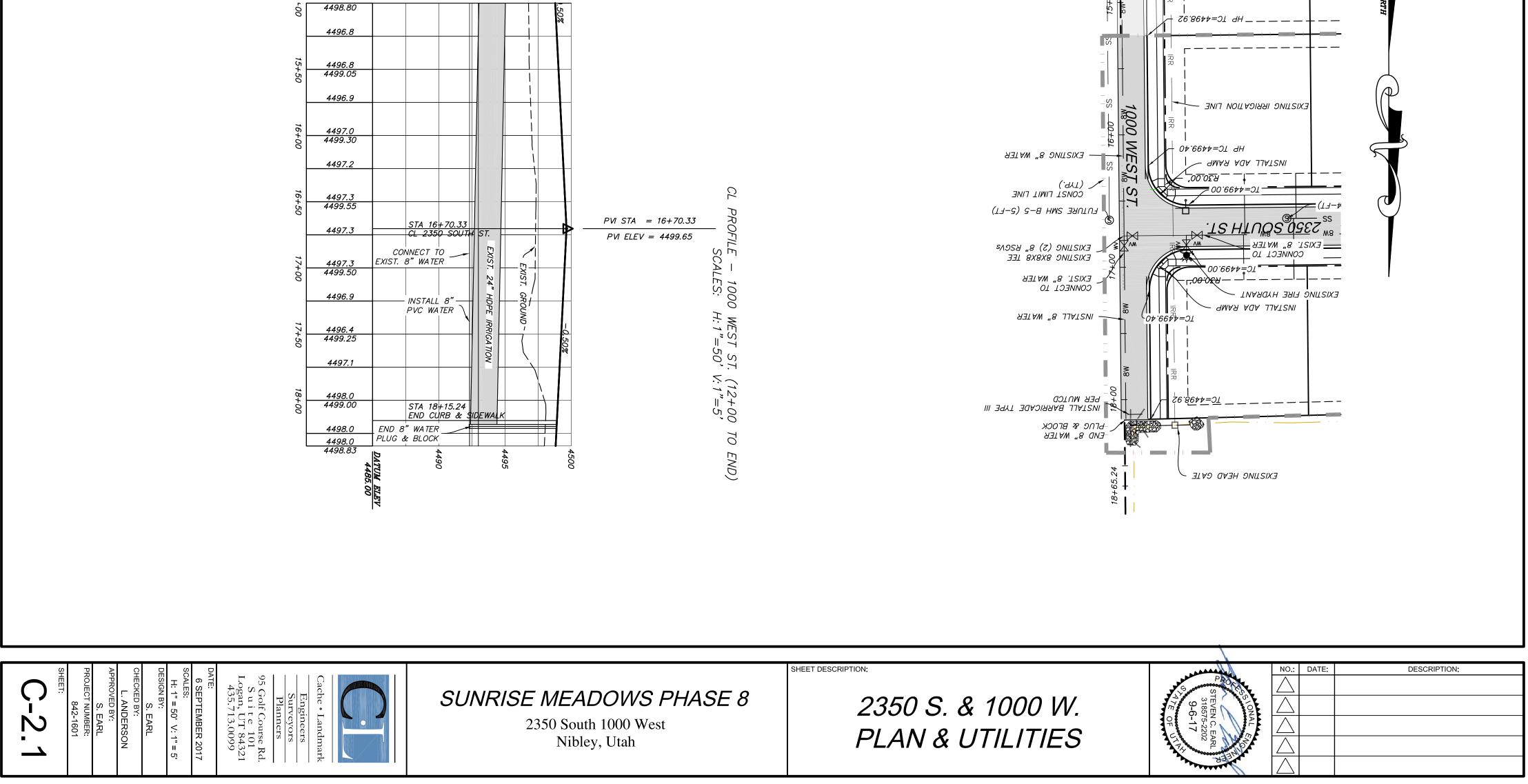
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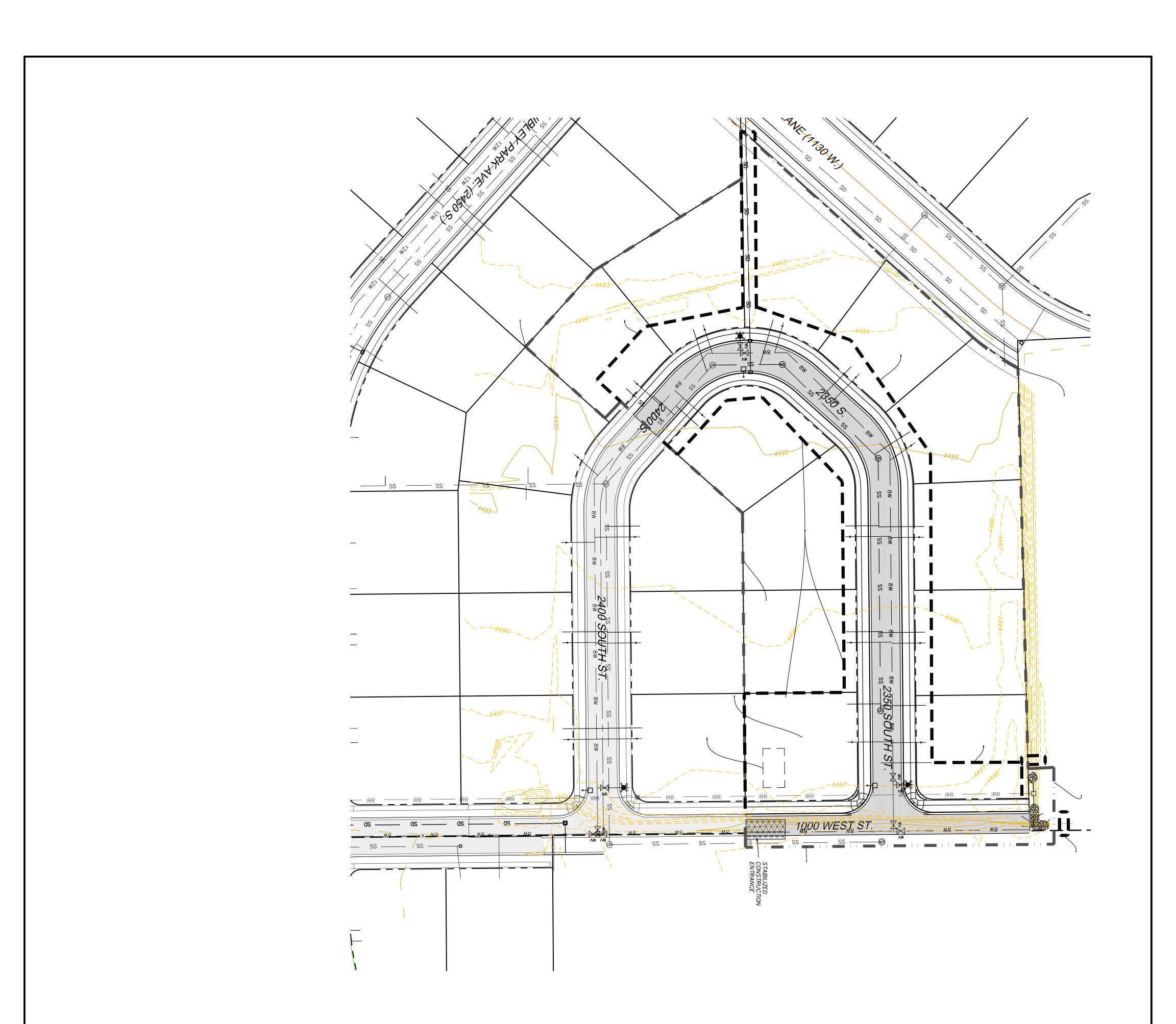


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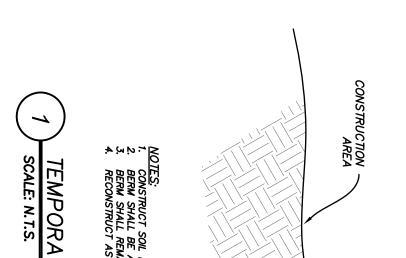
<u>12. ROCK CHECK DAMS:</u> THE CONTRACTOR SHALL DISTURBANCES, AS NECESSARY. IT IS THE CONTRAC ALL NECESSARY LOCATIONS FOR CHECK DAMS TO MI <u>11. SANDBAGGING:</u> SANDBAGS MAY BE REQUIRED DEMOLITION, AND DO NOT ALLOW FOR PROPER INSTA AND GUTTER AREAS. SANGBAGS ARE TO BE USED <u>1. GENERAL INFORMATION:</u> THE EROSION CONTROL PLAN IS DIAGRAMMATIC AND I BEST MANAGEMENT PRACTICES (BMPs). IT IS THE CO MEET THE REGULATIONS OF THE STATE OF UTAH. CONTRACTOR TO IMPLEMENT CONSTRUCTION SEQUENC. <u>15</u> 13. INSTALLATION SEQUENCING: INLET PROTECTION SITE SHALL BE INSTALLED BEFORE LAND-DISTURBING ACCESS AND WASH-DOWN AREAS SHOULD BE CREAT SITE DEMOLITION PROCESS. INLET PROTECTION MEAS MATERIALS HAVE BEEN PLACED. <u>10. TEMPORARY SEDIMENTATION BASIN</u>: A TEMPORAN STORM EVENTS AND FROM THE WASHOUT AREA AND 6. DUST CONTROL: SOILS, GRAVELS, AND ETC., WH PREVENT AIRBORNE DUST FROM LEAVING THE SITE. & PREVENT AIRBORNE DUST FROM LEAVING THE SITE. Z. DRAIN INLET PROTECTION: ALL EXISTING STORM AREA SHALL BE PROTECTED ON-SITE. INLET PROTECT 4. VEHICLE WASH-DOWN: THE STABILIZED CONSTR TO ENSURE CONTROL OF SEDIMENT AT THE CONSTRU-SYSTEM CONSISTS OF A COBBLE PAD (STABILIZED AN DRAINAGE SWALE AND CONVEY WATER TO A TEMPOR. MAY BE RE-USED AFTER SETTLING, INFILTRATED ON SITE OR DISPOSED OF OFF SITE. <u>9. TEMPORARY SWALE</u>: A TEMPORARY SWALE MAY TEMPORARY SEDIMENTATION BASIN LOCATED ON-SITE. WIDE AND 6" DEEP. THE SWALE SHALL BE INSTALLEI THE SITE. <u>8. SILT FENCING</u>: SILT FENCING SHALL BE INSTALLED OF DISTURBANCE LINE. IT IS THE CONTRACTORS RES APPROPRIATE LOCATIONS FOR SILT FENCING TO PREV AND INSTALLED IN CONJUNCTION WITH OTHER BMPs ALL STORM DRAINS, SUMPS, AND STORM DRAIN PIPE PREVENT STORM WATER FROM ENTERING WITHOUT FIR SHOWN OR APPROPRIATE TO NEED. <u>5. CONCRETE CLEANOUT BASIN:</u> A DUMPSTER OR DELIVERY VEHICLES SHALL BE REQUIRED TO WASH OU LAWFUL MANNER AS NECESSARY. CONCRETE WASH <u>2. LIMITS OF DISTURBANCE:</u> THE LIMITS OF DISTURBANCE LINE SHOWN ON THIS DI ANTICIPATED THAT THERE MAY BE SOME ADDITIONAL IMPROVEMENTS. THE CONTRACTOR IS RESPONSIBLE I AND THAT DISCHARGE OF SEDIMENT LADEN RUN-OFF 3. STREET CLEANING: IF SEDMENT IS TRANSPORT BASIS. SEDIMENT SHOULD BE SHOVELED AND/OR SU PREVENTS CONTAMINATION WITH STORMWATER OR SU TO MAINTAIN CLEAN HARDSCAPE AREAS ON AN AS-N WORK DAYS AND AT OTHER TIMES AS NEEDED IN ORU <u>OTHER SELECTED BMPS:</u> AS DETERMINED BY C <u>INSPECTIONS:</u> INSPECTIONS SHALL TAKE PLAC

EROSION CONTROL

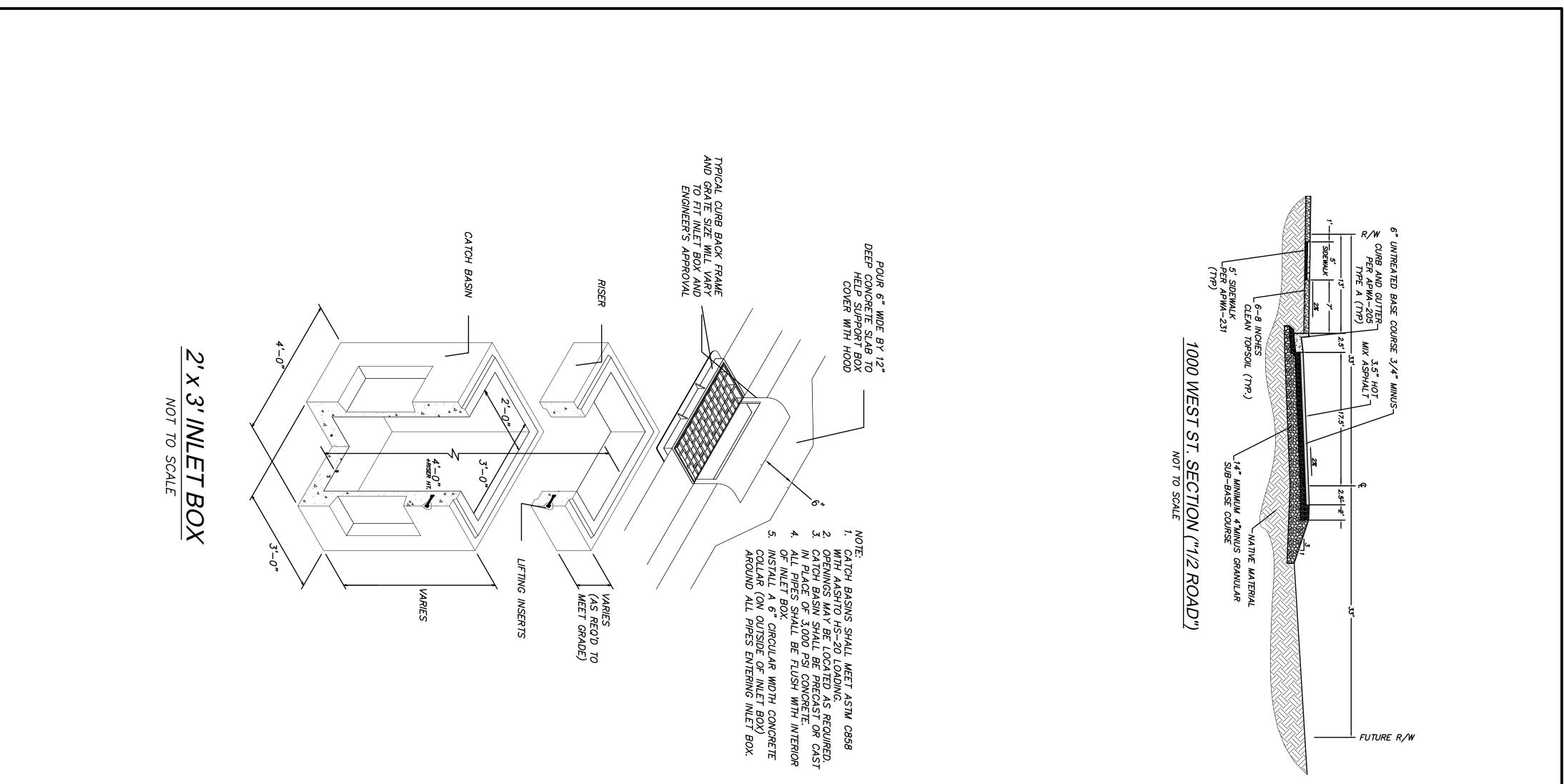
## STABILIZATION & POST-CONSTRU

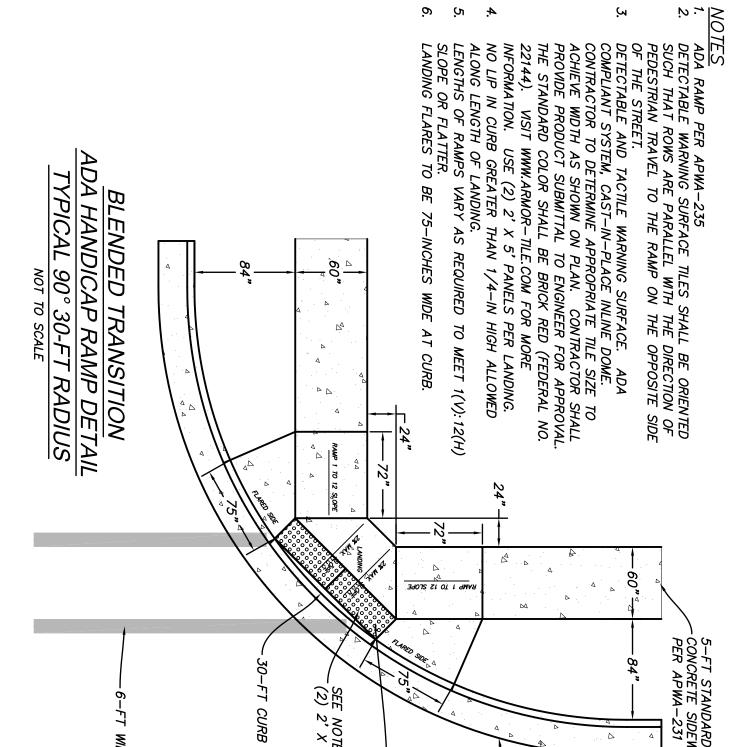
- 1. THE SITE SHALL BE STABILIZED ONCE FINAL RO REVEGITATION HAVE BEEN COMPLETED.
- $\mathbb{N}$ ONCE CONSTRUCTION IS COMPLETE, THE STORM MAINTAINED.
- MAINTENANCE SHALL INCLUDE THE REMOVAL O DESIRED FLOWS.

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GRAPHIC SCALE 1"= 50' GRAPHIC SCALE 1"= 50' CGRAPHIC SCALE 1"= 50' CGRAPHIC SCALE 1"= 50' S. EARL PROJECT NUMBER: 842-1601 SHEET: C-4.	Cache • Landmath Engineers Surveyors Planners 95 Golf Course Rd S u i t e 101 Logan, UT 84321 435.713.0099 DATE: 6 SEPTEMBER 2017 SCALES: 1" = 50' DESIGN BY: S. EARL		A DOWS PHASE 8 uth 1000 West	TELY MOIST TO QUATELY MOIST TO QUATELY MOIST TO OUNTELY MOIST TO CONDITION SHOLLED TO CTOON SHALL BE AS CTOON SHALL BE AS CTOON SHALL BE AS CONTON SHALL BE AS CONTROL FROM O CONTAN SEDIMENT. SPART OF E, ASPHALT, OR CURB FROM PROJECT AND TO DETERMINE M THE STEE TROM PROJECT O TRAP SEDIMENT ON CONSTRUCTION CONSTRUCTION IMARY STEP IN THE L FINISH GRADE SHEET DESCRIPTION: SHEET DESCRIPTION:	VG EROSION CONTROL BMPS IN ORDER TO BMPS IN ORDER TO BMPS IN ORDER TO INCREMENTATION INCREMENT BE USED SO BE SWEPT DURING IS DE
	Indiana       Status       Status	TEMPORARY SOL BERN	INS SHALL TAKE PLACE AS DEFINED IN THE SWPPP OR FOLLOWING STORM EVENTS. OST-CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP(S, BUZED ONCE FINAL ROADWAY AND UTILITY IMPROVEMENTS HAVE BEEN CONSTRUCTED AND FINAL N COMPLETE, THE STORM DRAIN AND STORMWATER DETENTION SYSTEM SHALL BE STABILIZED, INSP CUDE THE REMOVAL OF DEPOSITED SEDMENT AS NECESSARY, ENSURING NO OBSTRUCTIONS OCC	RAVELS, AND ETC., WHETHER STOCKPILED OR PLACED, SHALL BE KEPT COVERED AND/OR ADEQUATE M LEANING THE SITE. ALL CONSTRUCTION AREAS AND EXISTING PAVED AREAS SHALL BE KEPT ADEQU M LEANING THE SITE. ALL CONSTRUCTION AREAS AND EXISTING PAVED AREAS SHALL BE KEPT ADEQU M LEANING THE SITE. MILT ARE INSTALLED AND APPROVED/INSPECTED PRIOR TO ANY EARTH DIS NO STORM DRAIN PIPES THAT ARE INSTALLED OR MADE OPERABLE DURING CONSTRUCTION SHALL BE ENTERING WITHOUT FIRST BEING FILTERED OR TREATED TO REMOVE SEDIMENT. METHOD OF PROTECT EED. IN BASIN A DIFFERST SEDIMENT TO WALK THE PERMETER OF THE CONSTRUCTION SITE AND TO SIT FENCING TO PREVENT SEDIMENT LADEN DISCHARGE FROM VIELANING THE SITE DISCHARGE FROM THE CONSTRUCTION WASHDUN SIN LOCATED ON ON-SITE. THE SWALE SHALL BE SIZED AS NECESSARY TO MEET THE NEED, BUT SHAL E SHALL BE INSTALLED IN CONJUNCTION WITH THE OTHER SELECTED BMPs TO ENSURE NO UNFLITE. SIN PROPERTY SEDIMENTATION BASIN MAY BE USED TO ALLOW SEDIMENT TO FALL OUT OF TIMASHOUT AREA AND OTHER AREAS ON SITE WHERE RUNOFF IS NOT CONTAINED AND IS LIKELY TO SIS ARE TO BE USED TO PREVENT RUNOFF ON HARDSCAPE AREAS THAT MAY NOT BE REMOVED AS W FOR PROPER INSTALLED TO PREVENT RUNOFF ON HARDSCAPE AREAS THAT MAY NOT BE REMOVED AS W FOR PROPER INSTALLED TO ONTEL AREAS ON SITE WHERE RUNOFF ESCAPES THAT MAY NOT BE REMOVED AS W FOR PROPER INSTALLATION OF SILT FENCING. SANDBAGS MAY BE USED TO ALLOW SEDIMENT TO FALL OUT OF THE CONTRACTORS SHALL CONSTRUCT ROCK CHECK DAMS ALONG EXSTING DITCHES DOWN-GRADIENT FF, IT IS THE CONTRACTORS RESPONSIBULTY TO MALK THE RERMETER OF THE CONTRUCTION SITE AND R CHECK DAMS TO MINIMIZE THE TRANSPORT WITHIN DITCHES OF SEDIMENT LADEN DISCHARGE FROM LET PROTECTION MEEDATED THE TRANSPORT WITHIN DITCHES OF SEDIMENT LADEN DISCHARGE FROM LET PROTECTION MEEDATED STAKE PLACE. THE WORKE AND STABILIZED TO ORE LAND-DISTURBING ACTIVITIES TAKE PLACE. THE WORKE UNTIL REMOVEND OF SEDIMENT LADEN DISCHARGE FROM LET PROTECTION MEEDATED ROOK OF SEDIMENT THE AND ALL AS SHOULD BE CREATED TO ANED ACTIVITES TAKE PLACE. THE ORDER	<u>GENERAL NOTES</u> : <u>S DIAGRAMMATIC AND IS INTENDED TO BE VIEWED AS A GUIDELINE FOR LOCATING AND IMPLEMENTIN</u> <u>S DIAGRAMMATIC AND IS INTENDED TO BE VIEWED AS A GUIDELINE FOR LOCATING AND IMPLEMENTIN</u> <u>S DIAGRAMMATIC AND IS INTENDED TO BE VIEWED AS A GUIDELINE FOR LOCATING AND IMPLEMENTIN</u> <u>IN S THE CONTRACTORS RESPONSIBILITY TO FINALIZE THE TYPE AND LOCATION OF ALL B</u> <u>IN S THE CONTRACTORS RESPONSIBILITY TO FINALIZE THE TYPE AND LOCATION OF ALL B</u> <u>IN S SOME ADDITIONAL DISTURBANCE OUTSIDE OF THESE LIMITS, PRIMARILY RELATED TO IRRIGATIONY</u> <u>TOR IS RESPONSIBLE FOR NAJOR DEMOLITION AND EXCAVATION OF CIVIL RELATED ELEME</u> <u>TOR S RESPONSIBLE FOR NAJOR DEMOLITION AND EXCAVATION OF CIVIL RELATED ELEME</u> <u>TOR S RESPONSIBLE FOR NOT THE STREET AND/OR EXSTING PARKING AREAS IT SHALL BE REMO</u> <u>SHOVELED AND/OR SURFACE WATER (E.G., COVERED SOL STOCKPILE), IN ADDITION, A STREET SIN <u>E AREAS ON AN AS-NEEDED BASIS, ALL ADJACENT PARKING LOT AREAS TO THE SITE SHALL ALS</u> <u>E AREAS ON AN AS-NEEDED BASIS, ALL ADJACENT PARKING LOT AREAS TO THE SITE SHALL ALS</u> <u>E AREAS ON AN AS-NEEDED BASIS, ALL ADJACENT PARKING LOT AREAS TO THE SITE SHALL ALS</u> <u>THE STABULZED CONSTRUCTION ENTANCES MAY BE CONSTRUCTON AND DUSPOSED OF IN A ME <u>S AS NEEDED IN ORDER TO KEEP THE TRAVELED WAY CHAN KUD, DUST, SILT, AND DEBRIS</u> <u>THE STABULZED CONSTRUCTION ENTANCES MAY BE CONSTRUCTOD TO SERVE AS A TEMPORARY VEH- <u>FE APAD (STABULZED AREA) LINED BELOW WITH FILTER FABRIC, GRADED TO DERAIN AND CONNECT TO <u>TATER TO A TEMPORARY SEDIMENTATION BASIN TO COLLECT MASH WATER FOR SETILEMENT OF DE <u>LING, INFLITATED ON SITE, OR TRANSPORTED OFF SITE FOR DISPOSAL. ACCUMULATED SEDIMENTS E.</u> <u>E.</u> <u>ING. A DUMPSTER OR LINED BASIN SHALL BE PLACED NEAR THE ENTRANCE/ENT TO THE SITE AND <u>REQUIRED TO WASH OUT ONLY INTO THE DUMPSTER/BASIN. CONTRACTOR SHALL REMOVE WASTE AND <u>PRICE ADDITIONED TO MASH OUT ONLY INTO THE DUSPOSED OF ON-SITE OR ALLONED TO INFLI. TRATE.</u></u></u></u></u></u></u></u>

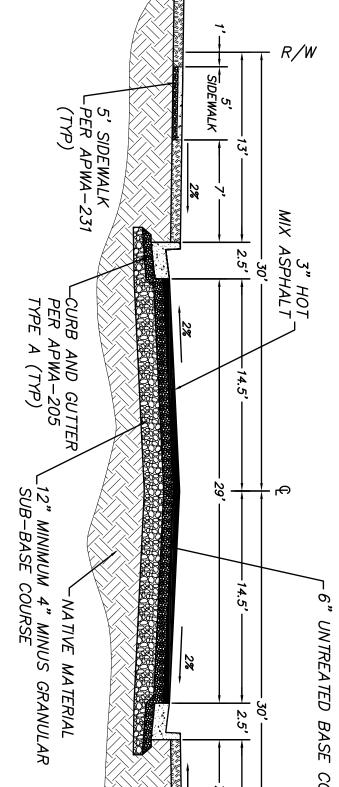




60-FT ROAD SECTION

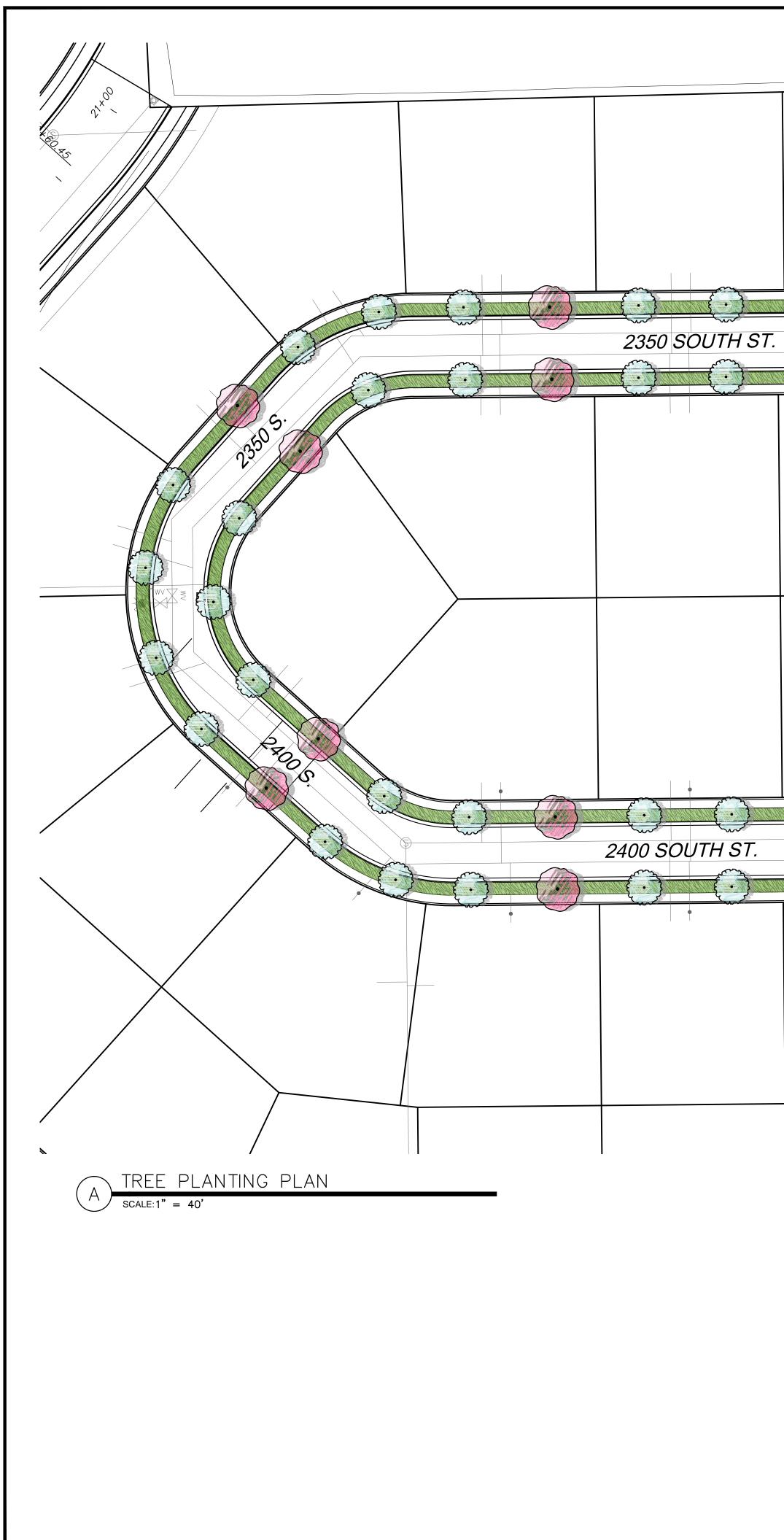
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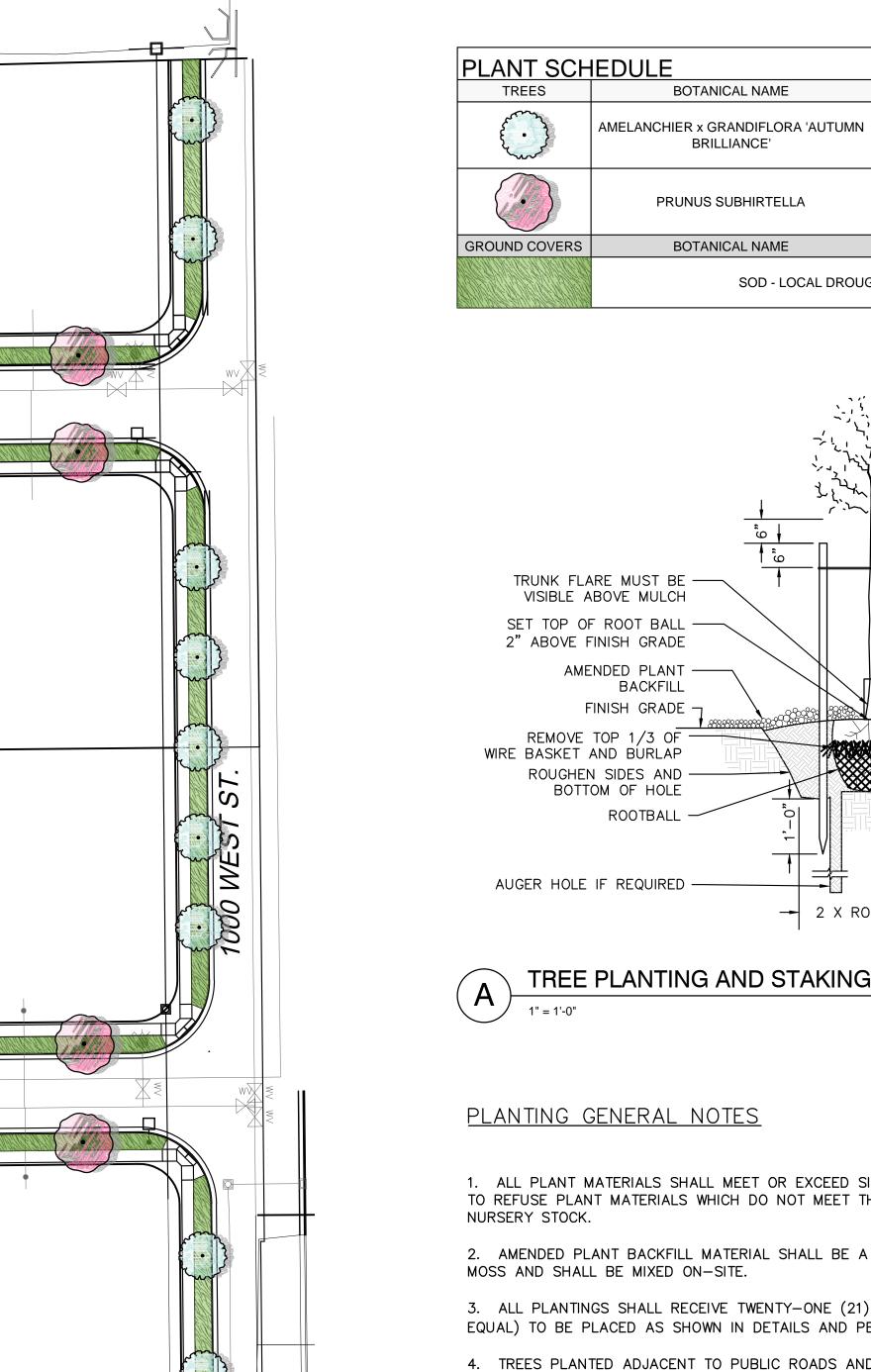
<u>ROAD\_NOTES</u> 1. All intersection curb returns to be 30' radius. 2. All cul-de-sacs to be 60' radius at r/w line with 25' radii transition reverse



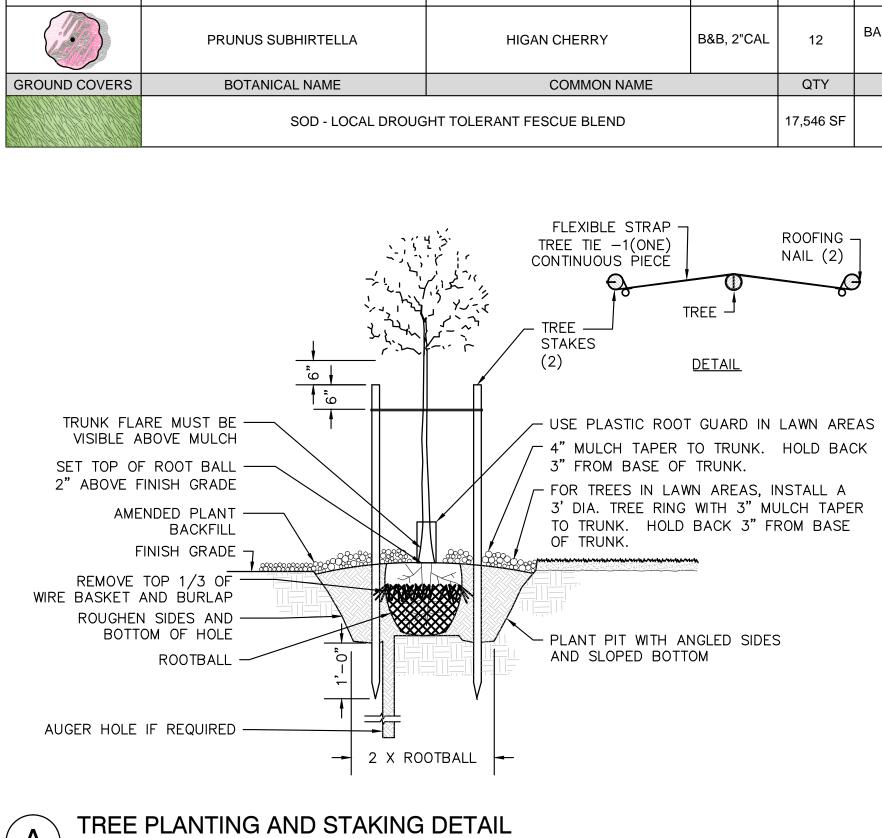
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B RADIUS B RADIUS MDE PAINTED CROSSWALK (TYP.)	EMALX TAULX TURB AND GUTTER GURB AND GUTTER AND GUTTER AND OF I MINUS UNTREATED BASE COURSE LANDING, RAMPS & FLARES		OURSE J/4" MINUS
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	SUNRISE MEADOWS PHASE 8 2350 South 1000 West Nibley, Utah	SHEET DESCRIPTION: STANDARD DETAILS	NO.: DATE: DESCRIPTION: PROFINE STEVEN C. EARL 318575-2202 P-6-17 DESCRIPTION: A A A A A A A A A A A A A





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### PLANTING GENERAL NOTES

1. ALL PLANT MATERIALS SHALL MEET OR EXCEED SIZE IN SCHEDULES. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE PLANT MATERIALS WHICH DO NOT MEET THE QUALITY AS DEFINED IN ANSI Z.60 AMERICAN STANDARDS FOR

TREE -

<u>DETAIL</u>

2. AMENDED PLANT BACKFILL MATERIAL SHALL BE A MIXTURE OF THREE (3) PARTS TOPSOIL TO ONE (1) PART PEAT MOSS AND SHALL BE MIXED ON-SITE.

3. ALL PLANTINGS SHALL RECEIVE TWENTY-ONE (21) GRAM TABLETS OF "AGRIFORM" PLANT FERTILIZER (OR APPROVED EQUAL) TO BE PLACED AS SHOWN IN DETAILS AND PER MANUFACTURERS RECOMMENDATIONS.

4. TREES PLANTED ADJACENT TO PUBLIC ROADS AND/OR PEDESTRIAN WALKWAYS SHALL BE PRUNED TO SEVEN (7) FEET HEIGHT CLEARANCE ABOVE PAVEMENT.

COMMON NAME	CONT	QTY	REMARKS
AUTUMN BRILLIANCE SERVICEBERRY	B&B, 2"CAL	- 38 BALANCED BRANCHING, SEE DE THIS SHEET	
HIGAN CHERRY	B&B, 2"CAL	12	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
COMMON NAME		QTY	REMARKS

BERRY	B&B, 2"CAL	38	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
	B&B, 2"CAL	12	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
1E		QTY	REMARKS
		17,546 SF	

ERRY	B&B, 2"CAL	38	BALANCED BRANCHING, SEE DETAIL A THIS SHEET
	B&B, 2"CAL	12	BALANCED BRANCHING, SEE DETAIL A THIS SHEET
1E		QTY	REMARKS
		17,546 SF	

KK Y	DAD, 2 CAL	38	THIS SHEET
	B&B, 2"CAL	12	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
		QTY	REMARKS
		17,546 SF	

QTY	REMARKS
17,546 SF	
ROOFING - NAIL (2)	

B&B, 2"CAL	38	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
B&B, 2"CAL	12	BALANCED BRANCHING, SEE DETAIL A, THIS SHEET
	QTY	REMARKS
	17,546 SF	

DESCRIPTION:							
NO.: DATE:							
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SHEET DESCRIPTION:	HEET DESCRIPTION: TREE PLANTING PLAN						
	SUNRISE MEADOWS PHASE 8 2400 South 1000 West Nibley, Utah						
	Cache • Landmark Engineers Surveyors Planners 95 Golf Course Rd. S u i t e 101 Logan, UT 84321 435.713.0099						
DE CH AF	DATE: 17 AUGUST 2017 SCALE: 1" = 40' DESIGN BY: J. MAUGHAN CHECKED BY: K. KVARFORDT APPROVED BY: K. KVARFORDT PROJECT NUMBER: 842-1203 SHEET: L100						
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