| PUBLIC NOTICE is hereby given that the | e Planning Commission of SC | DUTH WEBER CITY, Utah, will meet in a REGULAR er City Council Chambers, 1600 East South Weber |
|--|--|---|
| AGENDA ITE | MS, CORRESPONDENCE, AND | NG COMMISSION MEETING AT 6:00 P.M. TO DISCUSS /OR FUTURE AGENDA ITEMS |
| THE AGENDA FOR THE REGULAR MEE | TING IS AS FOLLOWS*: | |
| Drive at approximately 600 development agreement for 4. Action on Final Plat approximately 600 development agreement for 4. Action on Final Plat approximately 600 development agreement for 5. (63 lots) by applicant Bru 5. Action on Road Dedication Place. 6. Public Hearing and Action | nda 8, 2018 lar n on Street Vacation: Requ E Petersen Parkway as a pu Riverside Place Subdivision oval: Application for Harve ce Nilson. n Plat: Portion of Canyon N n and amending code 11.0 Changes to procedures for mmercial business by Colby keep public comments to 3 | st Park Subdivision, at approximately 725 E 6640 Meadow Drive (675 East) through Riverside 4 along with City Development, Design, and purchase and maintenance of Streetlights. 7 Sherman. 6 minutes or less per person |
| ************************************** | | ************************************** |
| City Office Building | www.southwebercity.com | Family Activity Center |
| Utah Public Notice website (www.utah.gov/pmn) | South Weber Elementary | Each Member of The Planning Commission |
| | Lua | Smith |

DATE: 12-06-2018

LISA SMITH, PLANNING COORDINATOR

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, INDIVIDUALS NEEDING SPECIAL ACCOMMODATIONS DURING THIS MEETING SHOULD NOTIFY LISA SMITH, 1600 EAST SOUTH WEBER DRIVE, SOUTH WEBER, UTAH 84405 (801-479-3177) AT LEAST TWO DAYS PRIOR TO THE MEETING.

 $f{*}$ Agenda items are flexible and may be moved in order or sequence to meet the needs of the Commission.

SOUTH WEBER CITY PLANNING COMMISSION MEETING WORK MEETING

DATE OF MEETING: 8 November 2018 TIME COMMENCED: 6:15 p.m.

PRESENT: COMMISSIONERS: Tim Grubb

Debi Pitts Rob Osborne

Wes Johnson (excused)

Taylor Walton

CITY ENGINEER: Brandon Jones

CITY PLANNER: Barry Burton

PLANNING COORDINATOR: Lisa Smith

Transcriber: Minutes transcribed by Michelle Clark

ATTENDEES: Mayor Jo Sjoblom, Chris Clifford, Scott McQuirrie, and Matt Smock.

Discussion on proposed mix use development by applicant Matrix Capital Advisors, Chris Clifford:

Commissioner Walton is concerned about how this type of mixed use development will impact the City's infrastructure at the east end of town along South Weber Drive. Brandon Jones, City Engineer, as the City considers potential development along South Weber Drive, utility capacity must be considered. He said such information will be discussed at the City Council meeting on Tuesday, November 13, 2018. He said tonight's discussion is about the land use for that property.

Commissioner Osborne is concerned about the dog park at the posse grounds and if it is going to come together. Brandon said the Harvest Park Subdivision was approved at the last city council meeting. He said as far as he understands everything is in place for the dog park.

Commissioner Pitts asked about the construction going on across the street from the soccer field. Commissioner Grubb said it could be a barn.

Commissioner Osborne discussed the RAB Meeting and Hill Air Force Base Operable Units located in South Weber City. He said they reported that the contamination area is shrinking.

Lisa Smith stated there is a joint City Council and Planning Commission meeting on November 27th at 6:00 p.m.

Mayor Sjoblom reported that phase 1 for South Bench Drive will begin June 1, 2019.

South Weber City Planning Commission Work Meeting 8 November 2018 Page 2 of 2

Commissioner Walton was contacted by the State Attorney General concerning the easements that the State owns. They want to know why the city approved the soccer complex given the easements.

| ADJOURNED: | 6:25 p.m. | |
|------------|-----------|----------------------------------|
| APPROVED: | | Date |
| | | Chairperson: Rob Osborne |
| | | |
| | | Transcriber: Michelle Clark |
| | | |
| | Attest: | Planning Coordinator: Lisa Smith |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

SOUTH WEBER CITY PLANNING COMMISSION MEETING

DATE OF MEETING: 8 November 2018 TIME COMMENCED: 6:30 p.m.

PRESENT: COMMISSIONERS: Tim Grubb

Debi Pitts Rob Osborne

Wes Johnson (excused)

Taylor Walton

CITY PLANNER: Barry Burton

CITY ENGINEER: Brandon Jones

PLANNING COORDINATOR: Lisa Smith

Transcriber: Minutes transcribed by Michelle Clark

A PUBLIC WORK MEETING was held at 6:00 p.m. to REVIEW AGENDA ITEMS

PLEDGE OF ALLEGIANCE: Commissioner Grubb

ATTENDEES: Jo Sjoblom, Scott McQuirre, Matt Smock, and Chris Clifford.

APPROVAL OF CONSENT AGENDA

• 11 October 2018 Minutes

Commissioner Walton moved to approve the minutes of 11 October 2018. Commissioner Grubb seconded the motion. Commissioners Grubb, Pitts, Osborne, and Walton voted yes. The motion carried.

DECLARATION OF CONFLICT OF INTEREST: (None)

Discussion on proposed mix use development by applicant Matrix Capital Advisors, Chris Clifford: Chris Clifford, of Matrix Capital, thanked everyone for coming tonight to discuss this item on the agenda. He said he came before the City a year ago concerning this piece of property. He said since then they revisited this site with the possibility of this being a city centered area with commercial development. He referred to Commissioner Johnson's email with his comments (See Attached). Mr. Clifford said he understands the City's need for a tax base. He said in anticipating those needs they have the opinion that the only thing that will drive

people to this location is a smaller scaled grocer (i.e. Dicks Market or Mini-Harmons). He said it is difficult because there are just not a lot of roof tops. He said they have found that with a mixed-use concept, it helps the retailer and residents who would like to be in proximity to retail functions. He said much of what we are seeing in communities all over the state is a focus on high density housing in the way of townhomes and condominiums. He said keeping that in mind, they came up with this concept. He then reviewed the site plan that includes: high end apartments, condominiums, grocery store, retail, city center office, etc. He said from a vertical stand point, the structures will go from 28 ft., 40 ft., to 45 to 50 ft. He estimated approximately \$110,000 tax base per year from the retail businesses. He said property taxes are estimated at \$55,000 to \$60,000. He said currently the property is in the green belt and the city collects approximately \$3,500 per year. He said the mixed-use concept allows for more rooftops for the city. He said the apartments will be upscale. He then reviewed an aerial perspective and retail perspective. He asked the Planning Commission how they feel about this. He understands Commissioner Osborne's concerns with the height of the structures. Commissioner Grubb said currently the property is in the Agriculture Zone with the City's general plan identifying it in the C-H Zone. He asked if the developer would be open to a development agreement. Mr. Clifford said yes, he would be willing to do a development agreement. He said they would prefer to do the retail construction in phase 1. Commissioner Grubb is concerned about the developer constructing apartments and then for some reason the retail is never developed. Barry Burton, City Planner, said the city ordinance does lack detail and those items would be included in a development agreement. Brandon Jones, City Engineer, stated it is obvious that the infrastructure needs to be there, and it will be discussed on Tuesday at City Council. Commissioner Osborne is concerned about more infrastructure need then just the sewer. He is concerned about the increased amount of traffic on the roads. Brandon said with infrastructure every detail needs to be checked. Commissioner Walton said this development is like the Holladay Center which Mr. Clifford developed. He asked what kind of interfaces the developer has planned to help with meshing the community. Mr. Clifford said they tried to acquire Mark Fernelius property to the east as well as individuals along 7800 South and no one wanted to see their area connect to this property. He discussed South Weber City's right of way in the southeast corner of View Drive which could connect with a trail or walkway or secondary point of access. He said because this development is below the hillside, with no previous points of connection, it would be somewhat problematic. Commissioner Osborne said the trail is in the master plan. He said the current property owner does have lots above this development on View Drive which might accommodate a trail. Commissioner Grubb said the master plan does show a trail for that area. Mr. Clifford feels the elbow area on the southeast corner of View Drive is the better prospect. He said he is not opposed to the trail. Commissioner Walton asked about strength of the retail market and would like to know if Mr. Clifford has enough interest. Mr. Clifford said he has been in discussion with a grocer and local pharmacy. He said he has tried to create a retail environment with an added residential component to it. Commissioner Pitts wanted to verify height of apartment buildings in the back. Mr. Clifford said the building height is 48 ft. or 3 ½ stories. Commissioner Pitts said the new fire truck can only handle 2 ½ stories. She feels conflicted because she moved to South Weber because of the charm of the City. She would like to see more townhome type buildings verses apartments. Mr. Clifford said he is open to architectural design elements to help make it more charming and reflect the character of the community as it relates to design. He feels this product has more low impact as it relates to commercial verses it all being commercial. He said there is 45,000 sq. ft. of commercial and another 30,000 sq. ft. of loft space, and close to 90,000 sq. ft. of residential. He said we are trying to create a synergy of population to help support each component. Commissioner

Osborne likes the overlay concept. He likes the condominium component and feels ownership of those add value to the community. Mr. Clifford said this community offers something unique and he feels people would be willing to pay more for the location. Mr. Clifford asked if multilevel condominiums would change the perspective. Commissioner Grubb said the height of the structures doesn't bother him. He said this is a designated area for retail and he would like the developer to be able to develop. Mr. Clifford said he has been in the backyard of those living along View Drive and he doesn't feel the buildings impact their view. He said they have discussed creating rooftop gardens. Commissioner Osborne asked if Mr. Clifford can go with more condominiums versus apartments. Mr. Clifford said the number of door knobs encourages daily use of retail and the tax base. Commissioner Osborne said home ownership is important to this community. He said he is not against high density and wanted to make that clear. Mr. Clifford discussed the gold mine of the gravel pit and its location. Barry Burton, City Planner, asked if there have been any geotechnical studies. Mr. Clifford said the soils are highly compactible, but they will do a more extensive study. Barry asked about parking. Mr. Clifford said a lot of the parking is interconnected in terms of its use. He said they are willing to do a parking study. Barry suggested thinking about what the current residents are going to see and being careful about colors being used. He said he likes the concept because this is a mixed-use development with different types of residential. He feels this is something that can work and be an asset to the community. The Planning Commission thanked Mr. Clifford for his presentation.

Planning Commission Comments:

Commissioner Walton: He would like to get a current dust control plan for Staker/Parsons Gravel Pit. He asked if the City Council approved the agreement with HAFB for the wells.

ADJOURNED: Commissioner Grubb moved to adjourn the Planning Commission meeting at 8:02 p.m. Commissioner Walton seconded the motion. Commissioners Grubb, Pitts, Osborne, and Walton voted yes. The motion carried.

| APPROVI | ED: | Date |
|---------|---------------------------------|----------------|
| | Chairperson: Rob Osborne | |
| | | |
| | | |
| | Transcriber: Michelle Clark | |
| | | |
| | | |
| | Attast: Planning Coordinator: 1 | Lica Smith |

Comments by Commissioner Wes Johnson

I would like to make a few comments on the proposal for the record.

- 1. I fully endorse the "Mixed-Use" concept and I believe we should have a specific zoning for such development.
- 2. The loft apartments over the commercial is a great idea. I would actually like to see these extended to the west a bit more.
- 3. The townhouses seem to be on the small side, perhaps if the individual units were larger and more spread out would be a better idea. Perhaps split the double-row and move a row to the west side of the office building.
- 4. The four-story apartments in the back does give me some concern. The houses on the bluff above the development will have some of their views obstructed to a certain extent and this needs to be taken into consideration. I feel that if these were three-story it would be better.
- 5. The two apartment complexes on the east end will be cutting into the hillside. This may lead to some instability to the hillside and may affect the houses on top of the bluff with some geo-engineering issues; slumping and slippage.
- 6. Fire safety. Do we currently have fire fighting equipment that would be able to address a fire on the fourth floor of the apartments? In the past there has been a question of having buildings over three-stories high due to the lack of fire suppression equipment.
- 7. I foresee a lot of individuals that pick up the children from the charter school utilizing the businesses that may go in. Perhaps if we did a survey of those parked along the road to determine what businesses would be attractive to them. This may help the developer in determining the footprint of the commercial buildings. An ATV/OHV shop probably wouldn't fit, but a fly-fishing/kayak store might fit.

Overall I think this is a great development concept with a few minor changes. I would vote to proceed with the general concept, with some thought to fine tune the final plan.

This does seem to follow the "Economic Development Strategy for South Weber City" that was prepared in July 2008. Perhaps our planning commissioners and city council members should have a copy of that plan.

Planning Commission

2nd Thursday 6:30 p.m. (work mtg. 6 pm)

January 10

February 14

March 14

April 11

May 9

June 13

July 11

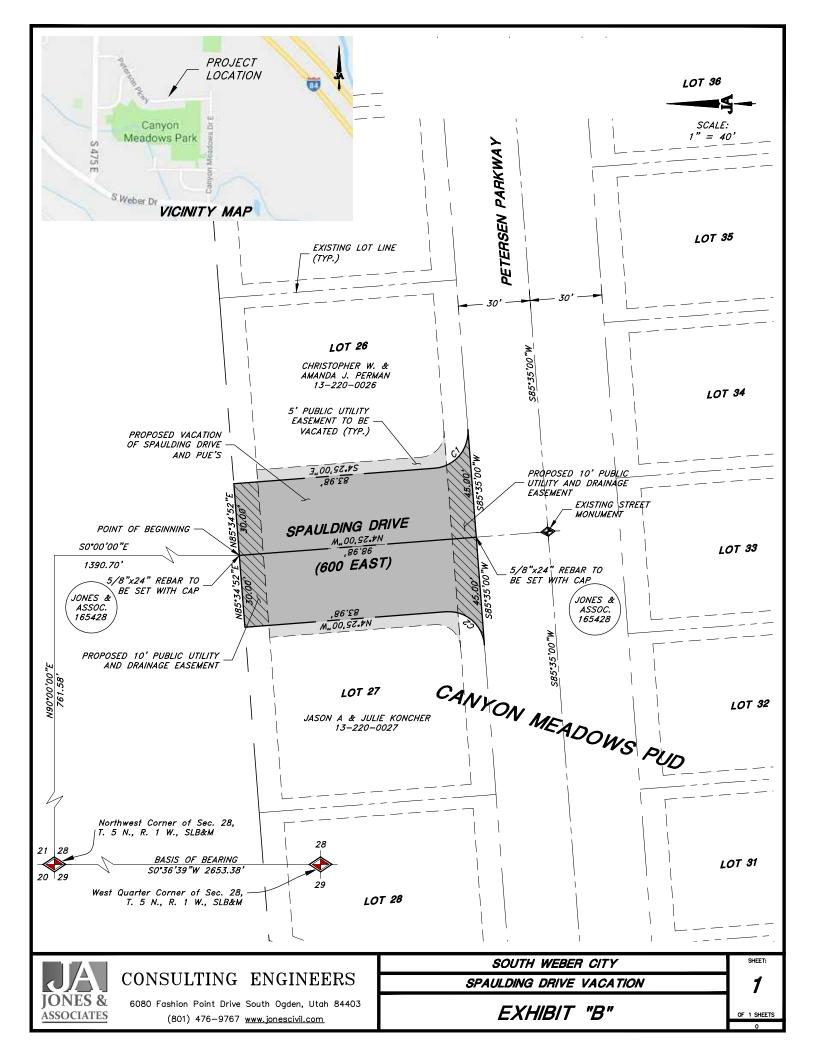
August 8

September 12

October 10

November 14

December 12



Developer agrees to pay a fee-in-lieu for its proportionate share of the required improvements along the frontage. The calculation for the fee-in-lieu is shown in **Exhibit E**.

- 5. Payment Schedule. City shall be responsible for all payments to the contractor constructing 6650 South South Bench Drive, paying cash up front and looking to the receipt of impact fees for repayment of its costs. Developer agrees to pay to City eighty one thousand dollars (\$81,000), which represents fifty percent (50%) of its share of one hundred sixty two thousand dollars (\$162,000), within fifteen (15) days following the Preconstruction Meeting with the contractor selected by City to perform the work. Developer shall make its second and final payment of the same amount to City within thirty (30) days following City's issuance of Substantial Completion to the Contractor. The City is responsible to notify the Developer once Substantial Completion has been given.
- 6. <u>Trench Repair</u>. As part of the construction for Riverside Place Phase 2, Developer installed a storm drain line in the existing pavement in 6650 South from Pebble Creek Drive to 475 East. Developer has not yet repaired the trench. Developer agrees to pay to City the amount Developer would have spent on this repair, which is **thirteen thousand**, **three hundred twenty five dollars** (§13,325.00). Such payment shall be made within 30 days of the date of this Agreement. Upon such payment, City shall release Developer from its responsibility for the repair. Developer has the option to install minimal improvements to the patch area, if desired, but no deduction from the amount owed will be allowed.
- 7. <u>Detention Basin Fee in lieu of Actual Construction</u>. On September 21, 2017, Developer paid City cash in the amount of \$62,432.10, and bought into the regional stormwater detention basin built in the Old Maple Farms development west of 475 East. In exchange for this payment, Developer is excused from providing local on-site stormwater detention within the Subdivision.
- 8. <u>Spaulding Drive</u>. Developer is not proposing to connect the Subdivision to the abutting Spaulding Drive stubbed street. This will allow for an additional lot in the development. City agrees to allow Developer to not connect to Spaulding Drive. City also agrees to initiate proceedings to formally vacate the right-of-way. Developer agrees to cap the existing underground utilities, remove the existing curb, gutter, sidewalk and asphalt, and install curb, gutter, sidewalk and asphalt across the southern boundary of the vacated right-of-way to completely remove the former intersection. This construction shall be required along with the other improvements associated with the Riverside Place Phase 3 development.
- 9. <u>Canyon Meadows Park Access</u>. Developer agrees to install at its expense a ten-foot wide concrete sidewalk from Green Springs Way to Petersen Parkway to establish pedestrian access to Canyon Meadows Park. This construction shall be required along with the other improvements associated with the Riverside Place Phase 3 development.
- 10. <u>Development Signs</u>. In exchange for leaving 6650 South South Bench Drive in its current state, City agrees to allow Developer to post three (3) signs in the public right-of-way to facilitate the marketing of available lots without having to travel the existing 6650 South road.

ORDINANCE 18-08

AN ORDINANCE VACATING A RIGHT-OF-WAY INTENDED FOR A STREET KNOWN AS SPAULDING DRIVE (600 EAST)

WHEREAS, Spaulding Drive (600 East) is an existing public street that connects to Petersen Parkway in the Canyon Meadows PUD that was platted, constructed, and stubbed for access to future development; and

WHEREAS, the City has determined that due to the development surrounding Spaulding Drive, sufficient access has been constructed or planned for and agreed to in accordance with current City development standards; and

WHEREAS, the City has reviewed and determined that there is no current or future need for the Spaulding Drive (600 East) right-of-way; and

WHEREAS, the City, through the Development Agreement for the Riverside Place Subdivision (recorded on ______), has agreed to the vacation of Spaulding Drive (600 East) due to the connection of other public streets; and

WHEREAS, the proposed street vacation set forth herein has been reviewed by the City Council, and all appropriate public hearings have been held in accordance with Utah law to obtain public input regarding the proposed public interest in the section of the street.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF SOUTH WEBER CITY, STATE OF UTAH:

<u>Section 1. Findings:</u> The City Council finds that neither the public interest nor any person will be materially injured by the vacation and there is good cause for the vacation.

<u>Section 2. Street Vacation:</u> The following description of the Spaulding Drive (600 East) right-of-way, no longer serves a public purpose and is hereby vacated as a public right of way:

See Exhibit "A" and "B"

The east one-half of the right-of-way shall be conveyed to the owner of the adjacent property, Christopher W. & Amanda J. Perman, said property being Lot 26 in the Canyon Meadows PUD (Parcel ID 13-220-0026).

The west one-half of the right-of-way shall be conveyed to the owner of the adjacent property, <u>Jason A & Julie Koncher</u>, said property being Lot 27 in the Canyon Meadows PUD (Parcel ID 13-220-0027).

<u>Section 3. Reservation of Easements:</u> South Weber, for and on behalf of itself and all public utilities providing service within South Weber City, hereby reserves a permanent and

perpetual ten foot (10') wide public utility easement adjacent to Petersen Parkway and also along the north or rear of the Canyon Meadows PUD subdivision boundary as shown in Exhibit "B."

<u>Section 4. Severability Clause:</u> If any part or provision of this Ordinance is held invalid or unenforceable, such invalidity or unenforceability shall not affect any other portion of this Ordinance and all provisions, clauses and words of this Ordinance shall be severable.

<u>Section 5. Effective Date:</u> This Ordinance shall become effective immediately upon passage and will be recorded with the Davis County Recorder.

| ATTEST: | |
|---|--|
| | |
| Mark McRae, City Recorder | |
| | Roll call vote was as follows: |
| | Mr. Hyer yes no |
| | Mr. Winsor yes no |
| | Mrs. Petty yes no |
| | Mr. Halverson yes no |
| | Mr. Taylor yes no |
| | |
| | |
| | |
| STATE OF UTAH) | |
| : SS. | |
| COUNTY OF DAVIS) | |
| | |
| I, Mark McRae, do hereby certify that I am the dul | ty appointed avalified and acting City |
| Recorder of South Weber City, Davis County, Stat | |
| foregoing, and attached Ordinance entitled AN OF | |
| WAY INTENDED FOR A STREET KNOWN A | |
| constitutes a true and correct copy of such Ordinar | |

| IN WITNESS THEREOF, I have hereunto subscribed | my official signature and | d impressed |
|--|---------------------------|-------------|
| hereon the official seal of said South Weber City this | day of | , 20 |
| | | |
| | | |
| M | Iark McRae | |
| C | ity Recorder | |
| | | |
| CERTIFICATE OF POSTING | | |

I, the duly appointed recorder for the City of South Weber, hereby certify that ORDINANCE 18-08: AN ORDINANCE VACATING A RIGHT-OF-WAY INTENDED FOR A STREET KNOWN AS SPAULDING DRIVE (600 EAST) was passed and adopted the _____ day of _____, 20_____, and certify that copies of the foregoing Ordinance 18-08 were posted in the following locations within the municipality this _____ day of ______, 20____.

- 1. South Weber Elementary, 1285 E. Lester Drive
- 2. South Weber Family Activity Center, 1181 E. Lester Drive
- 3. South Weber City Building, 1600 E. South Weber Drive

Mark McRae, City Recorder



EXHIBIT "A"

VACATED SPAULDING DRIVE DESCRIPTION DEEDED TO THE OWNER OF LOT 26

A roadway vacation of Spaulding Drive, Canyon Meadows PUD, Entry No. 1630605, Book 2728, Page 689, located in the northwest corner of Section 28, T5N, R1W, SLB&M, and includes vacating an existing 5' PUE lying adjacent to Spaulding Drive as shown in Exhibit "B." The easterly half of the Spaulding Drive right-of-way more particularly described as follows:

Beginning at a point on the northerly boundary line of said PUD, and centerline of the existing Spaulding Drive, said point being N90°00'00"E 761.58 feet and S00°00'00"E 1390.70 feet from the northwest corner of said section 28 and running thence N85°34'52"E 30.00 feet to the NW corner of Lot 26 in said P.U.D.; thence S4°25'00"E 83.98 feet; thence along the arc of a 15.00 foot radius curve to the left 23.56 feet, chord bearing S49°25'00"E 21.21 feet, with a central angle of 90°00'00" to a point on the north line of Petersen Parkway; thence S85°35'00"W along said Parkway 45.00 feet; thence N4°25'00"W 98.98 feet to the point of beginning.

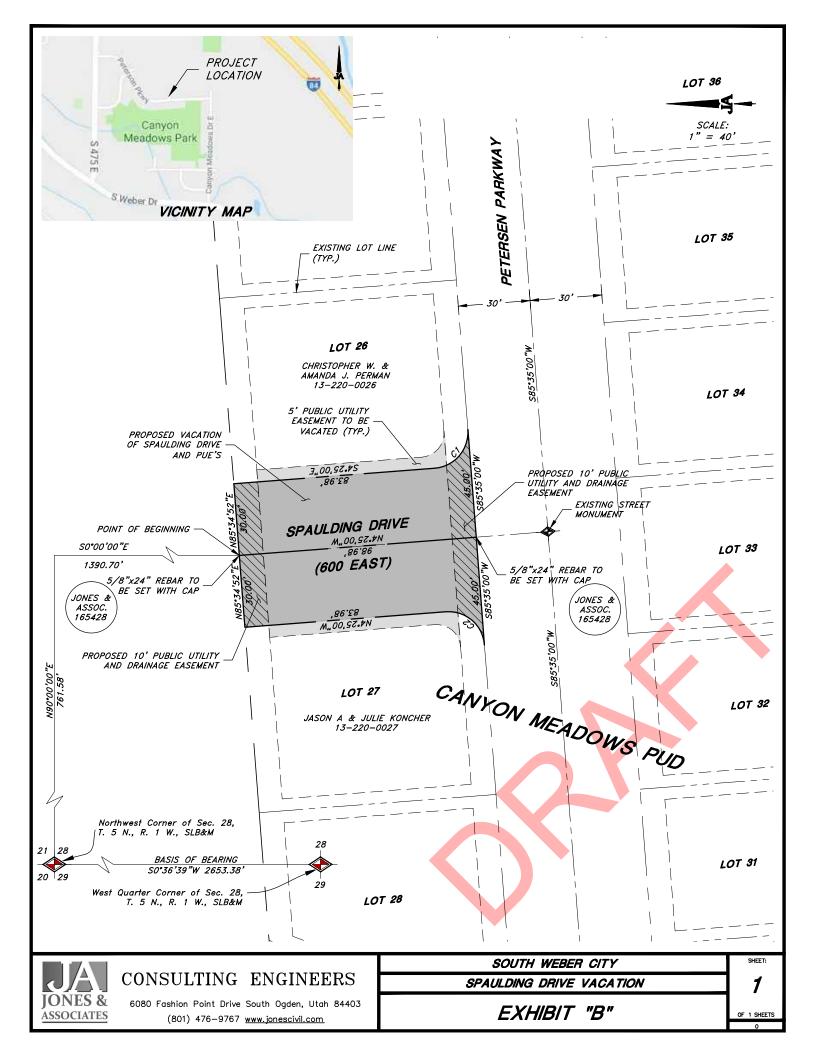
Contains: 3,017.70 s.f. or 0.069 acre

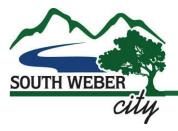
VACATED SPAULDING DRIVE DESCRIPTION DEEDED TO THE OWNER OF <u>LOT 27</u>

A roadway vacation of Spaulding Drive, Canyon Meadows PUD, Entry No. 1630605, Book 2728, Page 689, located in the northwest corner of Section 28, T5N, R1W, SLB&M, and includes vacating an existing 5' PUE lying adjacent to Spaulding Drive as shown in Exhibit "B." The westerly half of the Spaulding Drive right-of-way more particularly described as follows:

Beginning at a point on the northerly boundary line of said PUD, and centerline of the existing Spaulding Drive, said point being N90°00'00"E 761.58 feet and S00°00'00"E 1390.70 feet from the northwest corner of said section 28 and running thence S4°25'00"E 98.98 feet to a point on the north line of Petersen Parkway; thence S85°35'00"W along said Parkway 45.00 feet; thence along the arc of a 15.00 foot radius non-tangent curve to the left 23.56 feet, chord bearing N40°35'00"E 21.21 feet, with a central angle of 90°00'00"; thence N4°25'00"W 83.98 feet to the NE corner of Lot 27 in said P.U.D.; thence N85°34'52"E 30.00 feet to the point of beginning.

Contains: 3,017.70 s.f. or 0.069 acre





Project/Subdivision Name: Harvest Park

SUBDIVISION/PROJECT PROCESS APPLICATION

| | ber(s): | | Total Acres | S: |
|--|---|-----------------------------|--|--------------------------|
| Current Zone: If Rezoning, t | | | vhat zone: | Bordering Zones: |
| Surrounding | Land Uses: | | | |
| | | | Acre: | |
| D | eveloper or Age | nt | 1 | Developer's Engineer |
| Name: E | Bruce Nilson | | Name: | Reeve |
| Company: | | | | |
| | | | | |
| | D: | | | Zip: |
| | | | | |
| | | | | |
| | | | State Lice | |
| | | | 233.33 2.33 | |
| _ | | Doveloper | 9 | urveyor, if not Engineer |
| Proper | ty Owner, if not | Developel | 3 | diveyor, il not Engineer |
| | Stan Cook | | | urveyor, ir not Engineer |
| Name: | | | Name: | |
| Name: Company: | Stan Cook | | Name: Company | ·: |
| Name: Company: Address: _ | Stan Cook | | Name: Company Address: | |
| Name: Company: Address: _ City/State/2 | Stan Cook Zip: | | Name: Company Address: City/State | v: |
| Name: Company: Address: _ City/State/2 Phone: | Stan Cook Zip: | | Name: Company Address: City/State Phone: | e/Zip: |
| Name: Company: Address: _ City/State/2 Phone: | Stan Cook Zip: | | Name: Company Address: City/State Phone: Email: | /: |
| Name: Company: Address: _ City/State/2 Phone: Email: | Stan Cook Zip: | FOR OF | Name: Company Address: City/State Phone: Email: | /: |
| Name: Company: Address: _ City/State/2 Phone: Email: | Stan Cook Zip: | FOR OF | Name: Company Address: City/State Phone: Email: | /: |
| Name: Company: Address: _ City/State/2 Phone: Email: rocess step cncept cetch/Site | Stan Cook Zip: Amount Paid | FOR OF | Name: Company Address: City/State Phone: Email: FICE USE ONLY Receipt | Y Meeting Date 7-17-17 |
| Name: Company: Address: _ City/State/2 Phone: Email: cocess step characteristics cetch/Site reliminary | Stan Cook Zip: Amount Paid n/a 700 700 | FOR OF Date 7-16-17 5-17-18 | Name: Company Address: City/State Phone: _ Email: FICE USE ONLY Receipt | Y Meeting Date |
| Name: Company: Address: _ City/State/2 Phone: Email: rocess step cncept cetch/Site | Stan Cook Zip: Amount Paid n/a 700 | FOR OF Date | Name: Company Address: City/State Phone: Email: FICE USE ONLY Receipt | Y Meeting Date 7-17-17 |

HARVEST PARK PHASE 1 DEVELOPMENT REVIEW By Barry Burton 12.6.18

Plat/Layout:

The layout of lots and roads is as approved with the revised preliminary plat. Lot widths and sizes also are as approved on the preliminary plat. The access road into the project through Riverside Place Subdivision is included on a separate road dedication plat. This plat will also need approval for this phase to have access from a dedicated public street. This section of roadway is included in the improvement drawings for Phase 1.

Development Agreement:

There is an existing approved development agreement for Harvest Park that specifies, among other things, that the developer will dedicate the land for South Bench Drive and pay their proportionate share of the costs of construction of that road. The City will be constructing the road next year. It also specifies what the developer will do to improve the open space. Specifically, they will construct a detention basin that is also a public dog park with a 6' chain link fence and a 6' wide natural surface trail around the perimeter. (The Parks Committee met on Dec. 5th and recommended a design for the park that incorporates these items.)

The agreement also specifies that homes built on the lots on the west side of the property adjacent to Canyon Meadows will be restricted to a maximum height of 25'.

Recommendation:

The Phase 1 Plat and the accompanying Road Dedication Plat along with the Development Agreement meet the requirements of Preliminary Approval and negotiations between the City and the developer. I recommend forwarding both plats to the City Council with a recommendation of approval.



CONSULTING ENGINEERS

MEMORANDUM

TO: South Weber City Planning Commission

FROM: Brandon K. Jones, P.E.

South Weber City Engineer /

CC: Barry Burton – South Weber City Planner

Mark Larsen – South Weber City Public Works Director

Lisa Smith – South Weber City Deputy Recorder

RE: HARVEST PARK SUBDIVISION – PHASE 1 and

ROAD DEDICATION PLAT

Final Review

Date: December 5, 2018

Our office has completed a review of the Final Plat and Improvement Plans for the Harvest Park Subdivision Phase 1, dated November 14, 2018. We recommend approval subject to the following items being addressed prior to approval from the City Council. Some items are mentioned for information purposes only.

GENERAL

- 1. Final plans need to be submitted to the South Weber Irrigation Company and an approval letter provided indicating that the improvement plans meet their requirements.
- 2. The South Weber Fire Department needs to provide an approval letter.
- 3. The Detention Basin is only being constructed in part with Phase 1 and will not be completed with sod, sprinklers and fencing, as specified in the Development Agreement, until Phase 2.
- 4. A portion of the ROW for South Bench Drive is being dedicated with Phase 1. The remaining portion will be dedicated with Phase 2 or prior to that by deed as needed, in accordance with the Development Agreement.
- 5. Easements outside of the subdivision boundary (sewer and turnaround) will need to be conveyed to the City with a separate easement document and must be recorded prior to or with the plat.

PLAT

- 6. The streets need to be given names. If names are not desired, we can provide coordinate street numbers.
- 7. Addresses for the lots will be provided by our office.
- 8. A maximum basement depth table needs to be added according to the recommendations of the geotechnical engineer.

Page 2 of 2

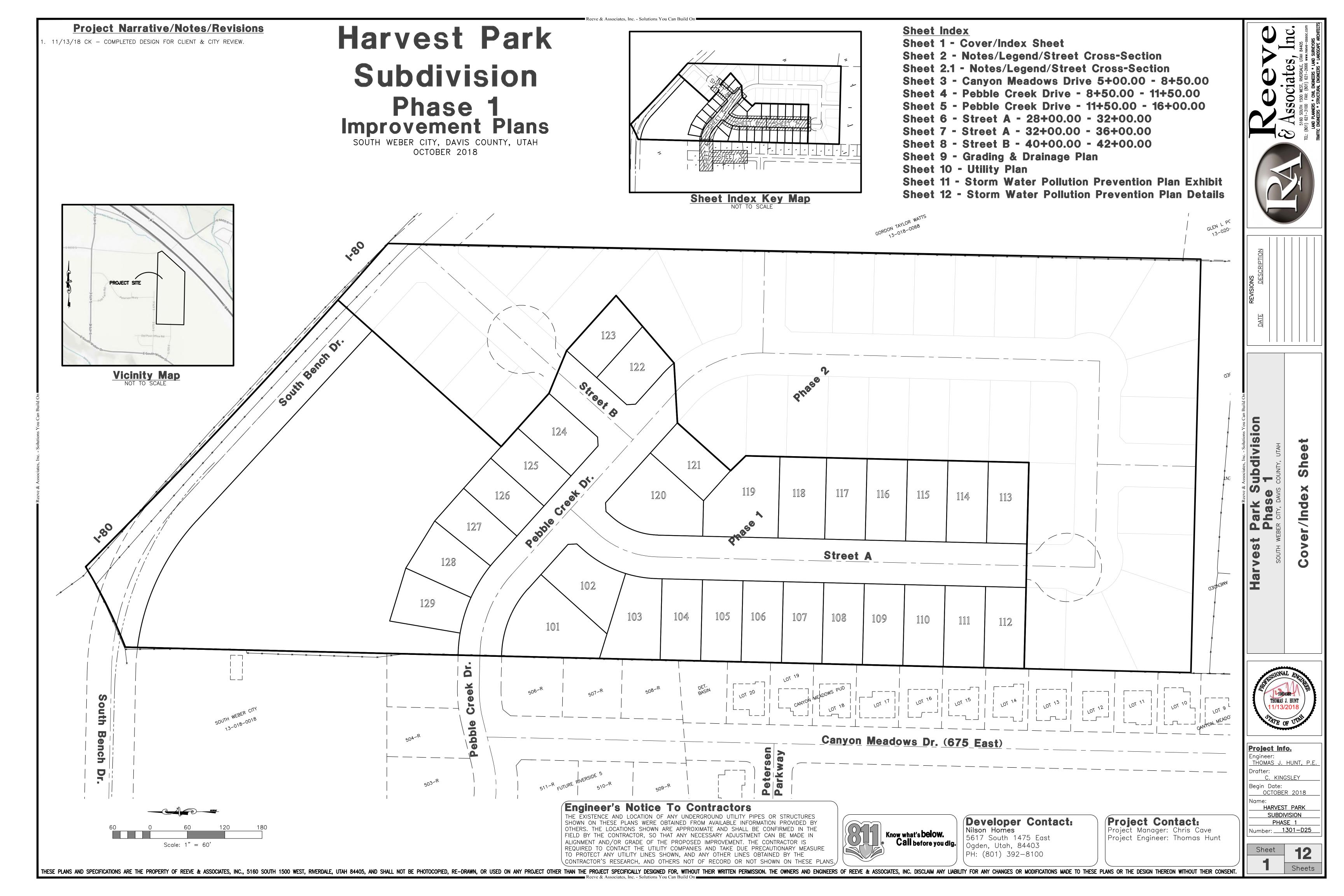
- 9. The following notes should be added:
 - a. Lots 106 112 are restricted to a maximum structure height of 25'. The maximum structure height for all other lots must comply with the provisions of the Development Agreement, dated ______.
 - b. The existing sewer easement located on Lots 101 and 103 112 is hereby vacated with the recordation of this plat.
- 10. There are some discrepancies between the written boundary description and the drawing. The surveyor needs to make sure both match.

ROAD DEDICATION PLAT

- 11. The plat needs to be given a unique name, perhaps Canyon Meadows Drive Road Dedication Plat.
- 12. The streets need to be labeled.
- 13. Centerline information and monuments need to be added.
- 14. The ROW radii at the east connection with Harvest Park appear to be reversed and potential don't match correctly.

IMPROVEMENT PLANS

- 15. If the grades of the storm drain system will allow for the storm drain to drain out to South Bench Drive, the outlet control structure could be located adjacent to the sidewalk for better maintenance access, and would not require all of the piping through the open space. We would request that the developer's engineer look into this possibility.
- 16. The Utility Plan and/or each Plan and Profile sheet should add notes indicating:
 - a. The approximate depth of groundwater in order to notify the contractor. The sewer is very deep and groundwater will be an issue in getting it installed.
 - b. That imported trench backfill will be required wherever unsuitable conditions are present within the street ROW.
- 17. Existing asphalt and curb and gutter need to be removed at the connection of Canyon Meadows Drive in order to provide a smooth transition between the grades of the two roads.
- 18. A 6' vinyl fence needs to be shown and called out in the plans along the south and east sides of the open space as shown in the preliminary plans.
- 19. We have a few additional minor comments that we will supply to the developer's engineer to be addressed.



General Notes:

- 1. ALL CONSTRUCTION MUST STRICTLY FOLLOW THE STANDARDS AND SPECIFICATIONS SET FORTH BY: GOVERNING UTILITY MUNICIPALITY, GOVERNING CITY OR COUNTY (IF UN-INCORPORATETED), INDIVIDUAL PRODUCT MANUFACTURERS, AMERICAN PUBLIC WORKS ASSOCIATION (APWA), AND THE DESIGN ENGINEER. THE ORDER LISTED ABOVE IS ARRANGED BY SENIORITY. IF A CONSTRUCTION PRACTICE IS NOT SPECIFIED BY ANY OF THE LISTED SOURCES, CONTRACTOR MUST CONTACT DESIGN ENGINEER FOR DIRECTION.
- 2. CONTRACTOR TO STRICTLY FOLLOW GEOTECHNICAL RECOMMENDATIONS FOR THIS PROJECT. ALL GRADING INCLUDING BUT NOT LIMITED TO CUT, FILL, COMPACTION, ASPHALT SECTION, SUBBASE, TRENCH EXCAVATLON/BACKFILL, SITE GRUBBING, RETAINING WALLS AND FOOTINGS MUST BE COORDINATED DIRECTLY WITH THE PROJECT GEOTECHNICAL ENGINEER.
- 3. TRAFFIC CONTROL, STRIPING &' SIGNAGE TO CONFORM TO CURRENT GOVERNING AGENCIES
- TRANSPORTATION ENGINEER'S MANUAL AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. 4. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.
- 5. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
- 6. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE.
- 7. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED EDITION OF ADA ACCESSIBILITY GUIDELINES.
- 8. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED THOROUGHLY REVIEWED PLANS AND OTHER
- DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES. 9. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND NOTIFYING ENGINEER OR INSPECTING AUTHORITY 48 HOURS IN ADVANCE OF COVERING UP ANY PHASE OF CONSTRUCTION REQUIRING OBSERVATION.
- 10. ANY WORK IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE PERMITS FROM THE APPROPRIATE CITY COUNTY OR STATE AGENCY CONTROLLING THE ROAD, INCLUDING OBTAINING REQUIRED INSPECTIONS 11. ALL DIMENSIONS, GRADES & UTILITY DESIGNS SHOWN ON THE PLANS SHALL BE VERIFIED BY THE
- CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES.
- 12. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING AND BRING UP ANY QUESTIONS 13. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE
- RECOMMENDATIONS SET FORTH BY THE GEOTECHNICAL ENGINEER.
- 14. CATCH SLOPES SHALL BE GRADED AS SPECIFIED ON GRADING PLANS.
- 15. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FLAGGING. CAUTION SIGNS. LIGHTS. BARRICADES. FLAGMEN, AND ALL OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.
- 16. CONTRACTOR SHALL, AT THE TIME OF BIDDING AND THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED AND SHALL BE BONDABLE FOR AN AMOUNT EQUAL TO OR GREATER THAN THE AMOUNT BID AND TO DO THE TYPE OF WORK CONTEMPLATED IN THE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PLANS AND SPECIFICATIONS.
- 17. CONTRACTOR SHALL INSPECT THE SITE OF THE WORK PRIOR TO BIDDING TO SATISFY HIMSELF BY PERSONAL EXAMINATION OR BY SUCH OTHER MEANS AS HE MAY PREFER OF THE LOCATIONS OF THE PROPOSED WORK AND OF THE ACTUAL CONDITIONS OF AND AT THE SITE OF WORK. IF, DURING THE COURSE OF HIS EXAMINATION, A BIDDER FINDS FACTS OR CONDITIONS WHICH APPEAR TO HIM TO BE IN CONFLICT WITH THE LETTER OR SPIRIT OF THE PROJECT PLANS AND SPECIFICATIONS, HE SHALL CONTACT THE ENGINEER FOR ADDITIONAL INFORMATION AND EXPLANATION BEFORE SUBMITTING HIS BID. SUBMISSION OF A BID BY THE CONTRACTOR SHALL CONSTITUTE ACKNOWLEDGMENT THAT, IF AWARDED THE CONTRACT, HE HAS RELIED AND IS RELYING ON HIS OWN EXAMINATION OF (1) THE SITE OF THE WORK, (2) ACCESS TO THE SITE, AND (3) ALL OTHER DATA AND MATTERS REQUISITE TO THE FULFILLMENT OF THE WORK AND ON HIS OWN KNOWLEDGE OF EXISTING FACILITIES ON AND IN THE VICINITY OF THE SITE OF THE WORK TO BE CONSTRUCTED UNDER THIS CONTRACT. THE INFORMATION PROVIDED BY THE ENGINEER IS NOT INTENDED TO BE A SUBSTITUTE FOR, OR A SUPPLEMENT TO, THE INDEPENDENT VERIFICATION BY THE CONTRACTOR TO THE EXTENT SUCH INDEPENDENT INVESTIGATION OF SITE CONDITIONS IS DEEMED NECESSARY OR DESIRABLE BY THE CONTRACTOR. CONTRACTOR SHALL ACKNOWLEDGE THAT HE HAS NOT RELIED SOLELY UPON OWNER- OR ENGINEER-FURNISHED INFORMATION REGARDING SITE CONDITIONS IN PREPARING AND SUBMITTING HIS BID.
- 18. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND
- TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.
- 19. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER, ENGINEER, AND/OR GOVERNING AGENCIES.
- 20. CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, CONTROL POINTS, REFERENCE POINTS AND ALL SURVEY STAKES, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT AND/OR ERRORS CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE.
- 21. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE
- 22. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL TESTING AND INSPECTION SHALL BE PAID FOR BY THE OWNER; ALL RE-TESTING AND/OR RE-INSPECTION SHALL BE PAID FOR BY THE CONTRACTOR.
- 23. IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING OR REPAIRING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND/OR REPLACEMENT. THERE WILL BE NO EXTRA COST DUE TO THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.
- 24. WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS. SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EXISTING FACILITIES. THE FINISHED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE REGULATORY AGENCY.
- 25. CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE AS-BUILT RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL STRUCTURES AND OTHER FACILITIES. AS-BUILT RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER ONE SET OF NEATLY MARKED AS-BUILT RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. AS-BUILT RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE AS-BUILT RECORD DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS
- A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE. 26. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND
- THAT ONLY MATERIALS AND WORKMANSHIP OF THE HIGHEST QUALITY ARE TO BE USED. 27. CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PROJECT PLANS AND SPECIFICATIONS. THEREFORE, THE OWNER IS RELYING UPON THE EXPERIENCE AND EXPERTISE OF THE CONTRACTOR. PRICES PROVIDED WITHIN THE CONTRACT DOCUMENTS SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THE TRUE INTENT AND PURPOSE OF THESE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE COMPETENT, KNOWLEDGEABLE AND HAVE SPECIAL SKILLS IN THE NATURE, EXTENT AND INHERENT CONDITIONS OF THE WORK TO BE PERFORMED. CONTRACTOR SHALL ALSO ACKNOWLEDGE THAT THERE ARE CERTAIN PECULIAR AND INHERENT CONDITIONS EXISTENT IN THE CONSTRUCTION OF THE PARTICULAR FACILITIES WHICH MAY CREATE, DURING THE CONSTRUCTION PROGRAM, UNUSUAL OR UNSAFE CONDITIONS HAZARDOUS TO PERSONS, PROPERTY AND THE ENVIRONMENT. CONTRACTOR SHALL BE AWARE OF SUCH PECULIAR RISKS AND HAVE THE SKILL AND EXPERIENCE TO FORESEE AND TO ADOPT PROTECTIVE MEASURES TO ADEQUATELY AND SAFELY PERFORM THE CONSTRUCTION WORK WITH RESPECT TO SUCH HAZARDS.
- 28. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL STRIPING AND/OR PAVEMENT MARKINGS NECESSARY TO TIE EXISTING STRIPING INTO FUTURE STRIPING. METHOD OF REMOVAL SHALL BE BY GRINDING OR SANDBLASTING
- 29. CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKMEN FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 4 FEET OR MORE. FOR EXCAVATIONS 4 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH LOCAL, STATE AND NATIONAL SAFETY CODES, ORDINANCES. OR REQUIREMENTS FOR EXCAVATION AND TRENCHES.
- 30. ALL EXISTING GATES AND FENCES TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL GATES AND FENCES FROM DAMAGE

Utility Notes:

1. CONTRACTOR SHALL COORDINATE LOCATION OF NEW "DRY UTILITIES" WITH THE APPROPRIATE UTILITY COMPANY, INCLUDING BUT NOT LIMITED TO: TELEPHONE SERVICE, GAS SERVICE, CABLE, POWER,

Reeve & Associates, Inc. - Solutions You Can Build On

- 2. EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS USING A COMBINATION OF ON-SITE SURVEYS (BY OTHERS). PRIOR TO COMMENCING ANY WORK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE IN THE FIELD, THEIR MAIN AND SERVICE LINES 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND
- 3. CONTRACTOR SHALL POT HOLE ALL UTILITIES TO DETERMINE IF CONFLICTS EXIST PRIOR TO BEGINNING ANY EXCAVATION. NOTIFY ENGINEER OF ANY CONFLICTS. CONTRACTOR SHALL VERIFY LOCATION AND INVERTS OF EXISTING UTILITIES TO WHICH NEW UTILITIES WILL BE CONNECTED. PRIOR TO COMMENCING ANY EXCAVATION WORK THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH THE REQUIRED PROCEDURES.

UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.

- 4. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT HIS EXPENSE.
- 5. ALL VALVES AND MANHOLE COVERS SHALL BE RAISED OR LOWERED TO MEET FINISHED GRADE. CONTRACTOR SHALL CUT PIPES OFF FLUSH WITH THE INSIDE WALL OF THE BOX OR MANHOLE.
- PIPE VOIDS LEFT BY CUTTING PROCESS, TO A SMOOTH FINISH. 8. CONTRACTOR SHALL GROUT WITH NON-SHRINK GROUT BETWEEN GRADE RINGS AND BETWEEN BOTTOM OF

7. CONTRACTOR SHALL GROUT AT CONNECTION OF PIPE TO BOX WITH NON-SHRINKING GROUT, INCLUDING

- INLET LID FRAME AND TOP OF CONCRETE BOX 9. SILT AND DEBRIS IS TO BE CLEANED OUT OF ALL STORM DRAIN BOXES. CATCH BASINS ARE TO BE
- MAINTAINED IN A CLEANED CONDITION AS NEEDED UNTIL AFTER THE FINAL BOND RELEASE INSPECTION. 10. CONTRACTOR SHALL CLEAN ASPHALT, TAR OR OTHER ADHESIVES OFF OF ALL MANHOLE LIDS AND INLET GRATES TO ALLOW ACCESS.
- 11. EACH TRENCH SHALL BE EXCAVATED SO THAT THE PIPE CAN BE LAID TO THE ALIGNMENT AND GRADE AS REQUIRED. THE TRENCH WALL SHALL BE SO BRACED THAT THE WORKMEN MAY WORK SAFELY AND EFFICIENTLY. ALL TRENCHES SHALL BE DRAINED SO THE PIPE LAYING MAY TAKE PLACE IN DE-WATERED CONDITIONS.
- 12. CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE PROMPTLY AND TO PROPERLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.
- 13. MAINTAIN A MINIMUM 18" VERTICAL SEPARATION DISTANCE BETWEEN ALL UTILITY CROSSINGS.
- 14. CONTRACTOR SHALL START INSTALLATION AT LOW POINT OF ALL NEW GRAVITY UTILITY LINES. 15. ALL BOLTED FITTINGS MUST BE GREASED AND WRAPPED.
- 16. UNLESS SPECIFICALLY NOTED OTHERWISE, MAINTAIN AT LEAST 2 FEET OF COVER OVER ALL STORM DRAIN LINES AT ALL TIMES (INCLUDING DURING CONSTRUCTION).
- 17. ALL WATER LINES SHALL BE INSTALLED A MINIMUM OF 60" BELOW FINISHED GRADE. 18. ALL SEWER LINES AND SEWER SERVICES SHALL HAVE A MINIMUM SEPARATION OF 10 FEET, PIPE EDGE TO PIPE EDGE, FROM THE WATER LINES. IF A 10 FOOT SEPARATION CAN NOT BE MAINTAINED, THE SEWER LINE AND WATER LINE SHALL BE LAID IN SEPARATE TRENCHES AND THE BOTTOM OF THE WATER LINE SHALL BE AT LEAST 18" ABOVE THE TOP OF THE SEWER LINE.
- 19. CONTRACTOR SHALL INSTALL THRUST BLOCKING AT ALL WATERLINE ANGLE POINTS AND TEES. 20. ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET PAVING.
- 21. CONTRACTOR SHALL INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL NONMETALLIC PIPE.

Erosion Control General Notes:

THE CONTRACTOR TO USE BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION CONTROL FOR CONSTRUCTION OF THIS PROJECT. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO GOVERNING AGENCIES ORDINANCES AND ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE COUNTIES. ALSO, INSPECTORS WILL HAVE THE RIGHT TO CHANGE THE FACILITIES AS NEEDED.

CONTRACTOR SHALL KEEP THE SITE WATERED TO CONTROL DUST. CONTRACTOR TO LOCATE A NEARBY HYDRANT FOR USE AND TO INSTALL TEMPORARY METER. CONSTRUCTION WATER COST TO BE INCLUDED IN BID.

WHEN GRADING OPERATIONS ARE COMPLETED AND THE DISTURBED GROUND IS LEFT OPEN FOR 14 DAYS OR MORE. THE AREA SHALL BE FURROWED PARALLEL TO THE CONTOURS.

THE CONTRACTOR SHALL MODIFY EROSION CONTROL MEASURES TO ACCOMMODATE PROJECT PLANNING.

ALL ACCESS TO PROPERTY WILL BE FROM PUBLIC RIGHT-OF-WAYS. THE CONTRACTOR IS REQUIRED BY STATE AND FEDERAL REGULATIONS TO PREPARE A STORM WATER POLLUTION PREVENTION PLAN AND FILE A "NOTICE OF INTENT" WITH THE GOVERNING AGENCIES.

Maintenance:

ALL BEST MANAGEMENT PRACTICES (BMP'S) SHOWN ON THIS PLAN MUST BE MAINTAINED AT ALL TIMES UNTIL PROJECT CLOSE-OUT.

THE CONTRACTOR'S RESPONSIBILITY SHALL INCLUDE MAKING BI-WEEKLY CHECKS ON ALL EROSION CONTROL MEASURES TO DETERMINE IF REPAIR OR SEDIMENT REMOVAL IS NECESSARY. CHECKS SHALL BE DOCUMENTED AND COPIES OF THE INSPECTIONS KEPT ON SITE.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF BARRIER.

SEDIMENT TRACKED ONTO PAVED ROADS MUST BE CLEANED UP AS SOON AS PRACTICAL, BUT IN NO CASE LATER THAN THE END OF THE NORMAL WORK DAY. THE CLEAN UP WILL INCLUDE SWEEPING OF THE TRACKED MATERIAL, PICKING IT UP, AND DEPOSITING IT TO A CONTAINED AREA.

ANY EXPOSED SLOPE THAT WILL REMAIN UNTOUCHED FOR LONGER THAN 14 DAYS MUST BE STABILIZED BY ONE OR MORE OF THE FOLLOWING METHODS: A) SPRAYING DISTURBED AREAS WITH A TACKIFIER VIA HYDROSEED

B) TRACKING STRAW PERPENDICULAR TO SLOPES C) INSTALLING A LIGHT-WEIGHT, TEMPORARY EROSION CONTROL BLANKET

Notice to Contractor:

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON RECORDS OF THE VARIOUS UTILITY COMPANIES AND/OR MUNICIPALITIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

THE CONTRACTOR AGREES THAT THEY SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE. CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEERS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.

I agand

| | | L | .egend | | |
|-------------|-----------------------------------|--------|----------------------------------|--------|-----------------------|
| W | — = PROPOSED CULINARY WATER LINE | | = EXISTING CATCH BASIN | L.F. | = LINEAR FEET |
| — —EX.W – — | = EXISTING CULINARY WATER LINE | • | = EXISTING SPRINKLER | NG | = NATURAL GRADE |
| ——SS — | — = PROPOSED SANITARY SEWER LINE | • | = PLUG W/ 2" BLOW-OFF | O.C. | = ON CENTER |
| — —EX.SS — | - = EXISTING SANITARY SEWER LINE | • | = AIR-VAC ASSEMBLY | PC | = POINT OF CURVE |
| ———SD —— | — = PROPOSED STORM DRAIN LINE | • | = PROPOSED REDUCER | PRC | = POINT OF REVERSE |
| — —EX.SD — | - = EXISTING STORM DRAIN LINE | -] | = PLUG & BLOCK | PRVC | = POINT OF REVERSE |
| ——LD —— | — = PROPOSED LAND DRAIN LINE | | = STREET LIGHT | PT | = POINT OF TANGENT |
| — —EX.LD — | - = EXISTING LAND DRAIN LINE | | = SIGN | PP | = POWER/UTILITY POLE |
| ———SW —— | — = PROPOSED SECONDARY WATER LINE | BLDG | = BUILDING | P.U.E. | = PUBLIC UTILITY EASE |
| — —EX.SW — | - = EXISTING SECONDARY WATER LINE | BVC | = BEGIN VERTICAL CURVE | R/C | = REBAR & CAP |
| ——IRR—— | - = PROPOSED IRRIGATION LINE | C&G | = CURB & GUTTER | RCB | = REINFORCED CONCRE |
| — —EX.IRR— | — = EXISTING IRRIGATION LINE | СВ | = CATCH BASIN | RCP | = REINFORCED CONCRE |
| — — —ОНР— — | = EXISTING OVERHEAD POWER LINE | C.F. | = CUBIC FEET | RIM | = RIM OF MANHOLE |
| TEL | = EXISTING TELEPHONE LINE | C.F.S. | = CUBIC FEET PER SECOND | R.O.W. | = RIGHT-OF-WAY |
| - — -GAS- — | = EXISTING NATURAL GAS LINE | CL | = CENTERLINE | SD | = STORM DRAIN |
| | — = EXISTING EDGE OF PAVEMENT | DI | = DUCTILE IRON | SS | = SANITARY SEWER |
| | \rightarrow = FENCE LINE | EP | = EDGE OF PAVEMENT | SW | = SECONDARY WATER |
| | = RETAINING WALL | EVC | = END VERTICAL CURVE | TBC | = TOP BACK OF CURB |
| · · | — = DITCH/SWALE FLOWLINE | FC | = FENCE CORNER | TOE | = TOE OF SLOPE |
| \ | = PROPOSED FIRE HYDRANT | FF | = FINISH FLOOR | TOP | = TOP OF SLOPE |
| Ø | = EXISTING FIRE HYDRANT | FFE | = FINISH FLOOR ELEVATION | TOW | = TOP OF WALL |
| • | = PROPOSED MANHOLE | FG | = FINISHED GRADE | TSW | = TOP OF SIDEWALK |
| \circ | = EXISTING MANHOLE | FH | = FIRE HYDRANT | VPI | = VERTICAL POINT OF |
| • | = PROPOSED SEWER CLEAN-OUT | FL | = FLOW LINE | W | = CULINARY WATER |
| X | = PROPOSED GATE VALVE | GB | = GRADE BREAK | WM | = WATER METER |
| X | = EXISTING GATE VALVE | HDPE | = HIGH DENSITY POLYETHYLENE PIPE | | = NEW PAVEMENT |
| | = PROPOSED WATER METER | INV | = INVERT | | NEW CONODETE |
| ± | = EXISTING WATER METER | IRR | =IRRIGATION | | = NEW CONCRETE |
| - | = PROPOSED CATCH BASIN | LD | = LAND DRAIN | | = EXISTING PAVEMENT |

= LINEAR FEET = NATURAL GRADE = ON CENTER = POINT OF CURVE = POINT OF REVERSE CURVE = POINT OF REVERSE VERTICAL CURVE = POINT OF TANGENT = POWER/UTILITY POLE = PUBLIC UTILITY EASEMENT = REBAR & CAP = REINFORCED CONCRETE BOX = REINFORCED CONCRETE PIPE = RIM OF MANHOLE = RIGHT-OF-WAY = STORM DRAIN = SANITARY SEWER = SECONDARY WATER = TOP BACK OF CURB = TOE OF SLOPE = TOP OF SLOPE = TOP OF WALL = TOP OF SIDEWALK = VERTICAL POINT OF INTERSECT. = CULINARY WATER = WATER METER = NEW PAVEMENT = NEW CONCRETE

B

70 g-@ (S) 0 4 0 4



Project Info. THOMAS J. HUNT, P.E. Drafter: C. KINGSLEY Begin Date: OCTOBER 2018 Name: HARVEST PARK SUBDIVISION PHASE 1 Number: <u>1301–D25</u>

Sheet

Sheets

Survey Control Note:

THE CONTRACTOR OR SURVEYOR SHALL BE RESPONSIBLE FOR FOLLOWING THE NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS (NSPS) MODEL STANDARDS FOR ANY SURVEYING OR CONSTRUCTION LAYOUT TO BE COMPLETED USING REEVE & ASSOCIATES, INC. SURVEY DATA OR CONSTRUCTION IMPROVEMENT PLANS. PRIOR TO PROCEEDING WITH CONSTRUCTION STAKING, THE SURVEYOR SHALL BE RESPONSIBLE FOR VERIFYING HORIZONTAL CONTROL FROM THE SURVEY MONUMENTS AND FOR VERIFYING ANY ADDITIONAL CONTROL POINTS SHOWN ON AN ALTA SURVEY, IMPROVEMENT PLAN, OR ANY ELECTRONIC DATA PROVIDED. THE SURVEYOR SHALL ALSO USE THE BENCHMARKS AS SHOWN ON THE PLAN, AND VERIFY THEM AGAINST NO LESS THAN FIVE (5) EXISTING HARD IMPROVEMENT ELEVATIONS INCLUDED ON THESE PLANS OR ON ELECTRONIC DATA PROVIDED. IF ANY DISCREPANCIES ARE ENCOUNTERED, THE SURVEYOR SHALL IMMEDIATELY NOTIFY REEVE & ASSOCIATES, INC. AND RESOLVE THE DISCREPANCIES BEFORE PROCEEDING WITH ANY CONSTRUCTION STAKING.

Flood Information Data:

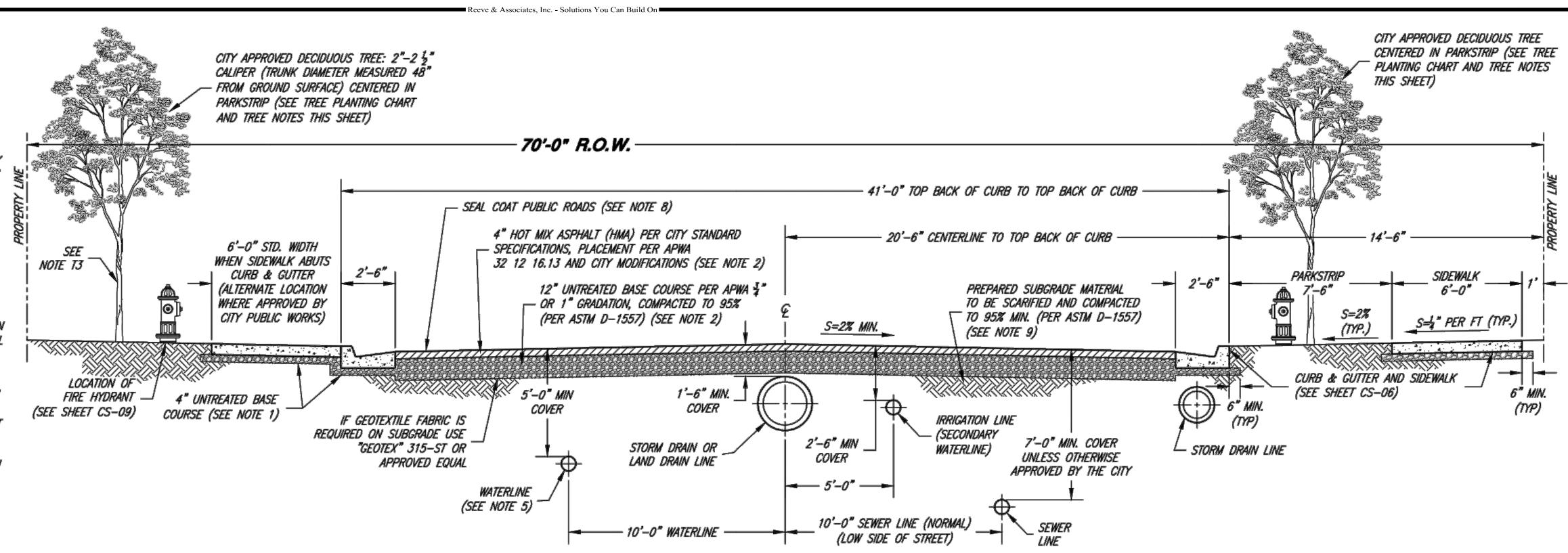
FLOOD ZONE DESIGNATION "X" PER F.E.M.A. FLOOD INSURANCE RATE MAPS, COMMUNITY PANEL NUMBERS 49011C0089E DATED JUNE 18, 2007.

AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

(THE ABOVE STATEMENT IS FOR INFORMATION ONLY AND THE SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP OR THE LOCATION OF THE FLOOD ZONE BOUNDARY. IN ADDITION, THE ABOVE STATEMENT DOES NOT REPRESENT THE SURVEYOR'S OPINION OF THE PROBABILITY OF FLOODING.)

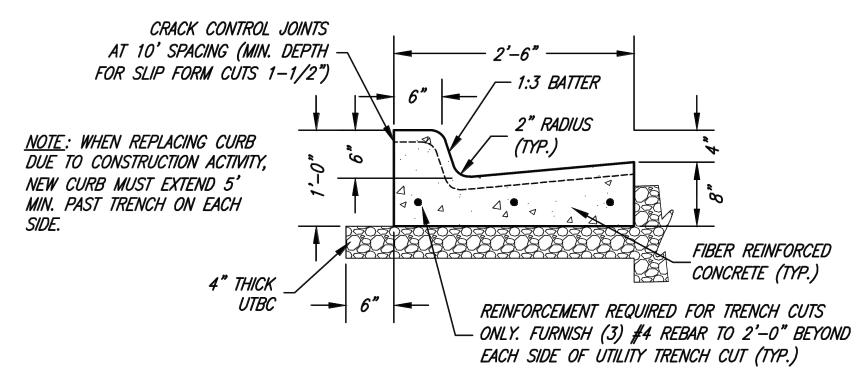


- 1. PROVIDE 4" THICKNESS OF 3/4" OR 1" UNTREATED BASE COURSE UNDER SIDEWALK, DRIVEWAY APPROACHES AND CURB & GUTTER, COMPACTED TO 95%, PER ASTM D-1557.
- 2. THESE PAVEMENT THICKNESS SHALL BE CONSIDERED AS CITY MINIMUMS AND MAY BE INCREASED BY THE CITY ENGINEER WHEN A GREATER DEPTH IS NECESSARY TO PROVIDE SUFFICIENT STABILITY. DESIGNER AND/OR DEVELOPER MAY SUBMIT AN ALTERNATIVE PAVEMENT DESIGN BASED ON A DETAILED SOILS ANALYSIS FOR APPROVAL BY THE CITY ENGINEER WHICH MAY MODIFY PAVEMENT THICKNESS, BUT IN NO CASE SHALL THE BITUMINOUS SURFACE COURSE BE LESS THAN 4" AND UNTREATED BASE COURSE LESS THAN 12" THICK.
- 3. ALL ROAD CUTS SHALL BE PATCHED PER CS-05 AND CS-13
- 4. CURB & GUTTER AND SIDEWALKS SHALL BE CONSTRUCTED USING FIBER REINFORCED CONCRETE AND IN COMPLIANCE WITH SOUTH WEBER CITY TECHNICAL SPECIFICATIONS AND THESE DRAWINGS.
- 5. ALL CULINARY WATER MAINS AND SERVICES MUST MAINTAIN A MINIMUM SEPARATION FROM ALL SEWER MAINS AND LATERALS OF 10'-0" HORIZONTAL AND 18" VERTICAL IN ACCORDANCE WITH THE STATE OF UTAH DIVISION OF DRINKING WATER RULES SECTION R309-550-7
- 6. THE 6'-0" SIDEWALK SHOWN ABOVE IS TO BE CONSIDERED THE "CITY STANDARD."
 OTHER LOCATIONS AND TYPES OF SIDEWALK AS REQUESTED BY THE DEVELOPER
 MUST BE APPROVED BY THE CITY. IF SIDEWALK IS LOCATED AGAINST THE TBC, IT
 MUST BE A MINIMUM OF 6 FEET IN WIDTH.
- 7. NATURAL GAS TYPICALLY LOCATED IN THE PARKSTRIP, POWER AND COMMUNICATION LINES TYPICALLY LOCATED BEHIND PROPERTY LINES OR IN LOT EASEMENTS.
- 8. "SEAL COAT" CONSISTS OF THE FOLLOWING: a. CHIP SEAL PER APWA 32 01 13.64 AND CITY MODIFICATIONS, AND b. FOG SEAL PER APWA 32 01 13.50 AND CITY MODIFICATIONS.
- 9. IMPORTED FILL UNDER ROADWAY SHALL BE GRANULAR BORROW 2" MAX.



STANDARD LOCAL STREET SECTION

VARIABLE DEPTH AS REQUIRED PER GEOTECH REPORT.



CURB & GUTTER SECTION (CITY STANDARD)

Harvest Park Subdiv Phase 1 SOUTH WEBER CITY, DAVIS COUNTY, UTA Notes/Legend/ Street Cross-Secti

tio



Project Info.
Engineer:
__THOMAS J. HUNT, P.E.
Drafter:
__C. KINGSLEY

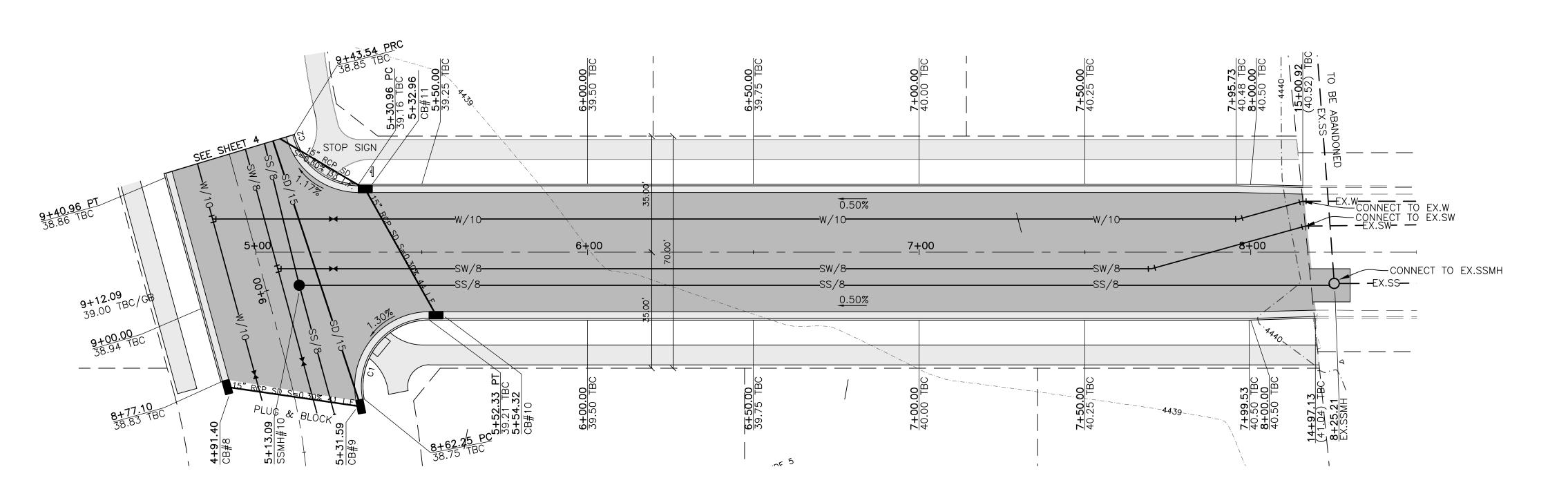
Begin Date:
__OCTOBER 2018

Name:
__HARVEST PARK
__SUBDIVISION
__PHASE 1

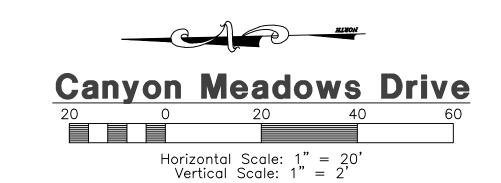
Number: __1301-D25

Sheet 12
2.1 Sheets

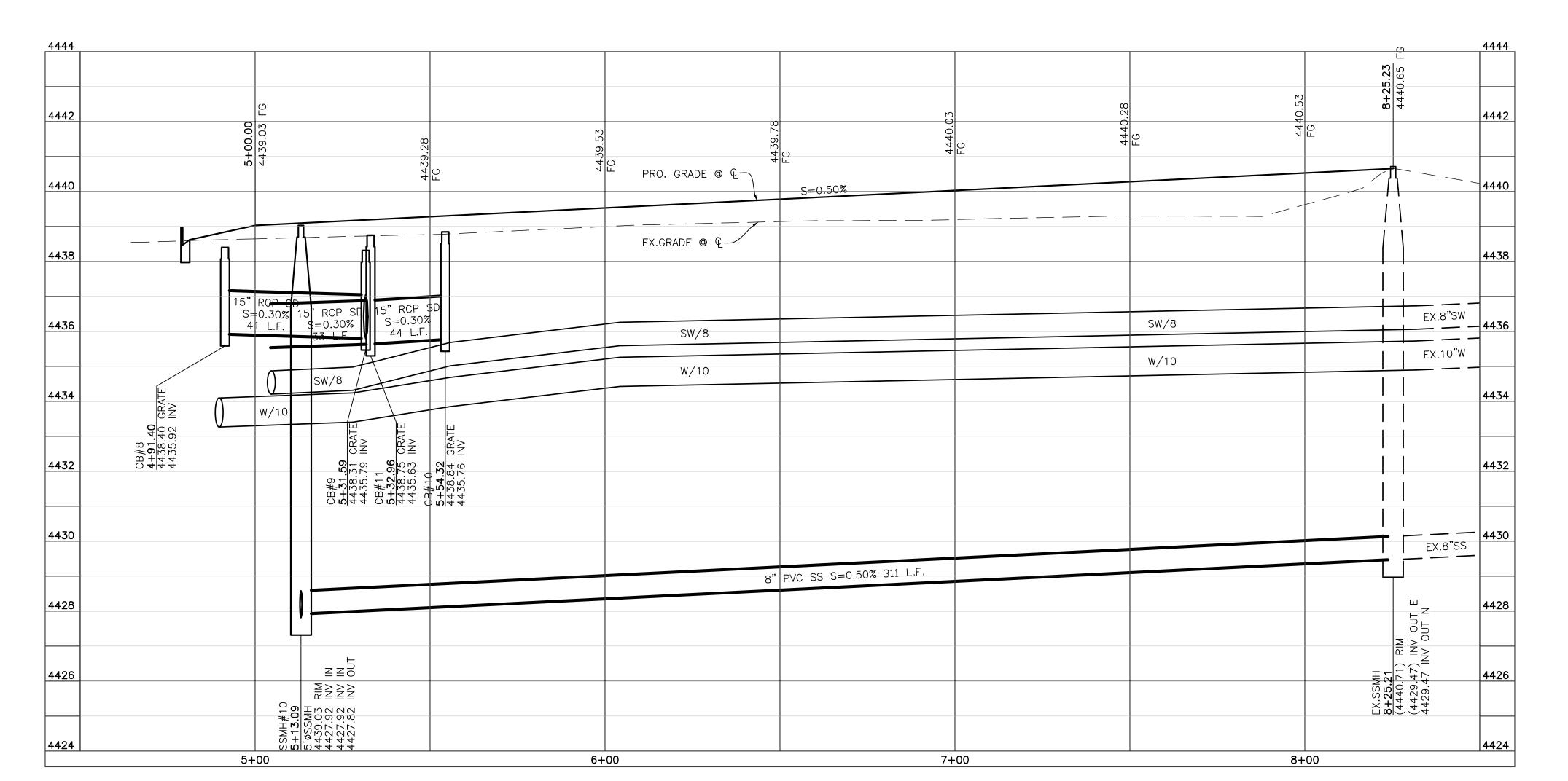
THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF REEVE & ASSOCIATES, INC., 5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405, AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR CONSENT.



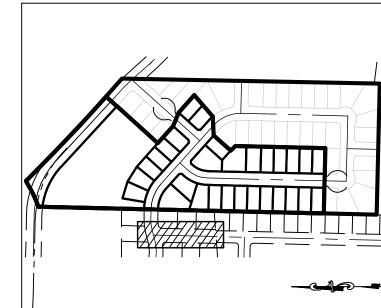
Reeve & Associates, Inc. - Solutions You Can Build On



| TBC Curve Data | | | | | | | | |
|----------------|------------|--------|--------|---------|-------------|-----------|--|--|
| # | Delta | Radius | Length | Tangent | Chord | CH Length | | |
| C1 | 100°58'58" | 20.00' | 35.25 | 24.25 | N49°12'33"W | 30.86' | | |
| C2 | 75°30'15" | 20.00' | 26.36 | 15.49' | S39°02'00"W | 24.49' | | |







Construction Notes:

 ALL CONSTRUCTION IS TO CONFORM TO THE STANDARD DRAWINGS AND SPECIFICATIONS OF SOUTH WEBER CITY. ② CONSTRUCT HANDICAP RAMP PER ADA AND COUNTY REQUIREMENTS.

CULINARY WATER

NOTE: 5' MIN. COVER REQUIRED OVER CW LINES W/8 - 8" DIP W/POLY WRAP WATER LINE W/10 - 10" DIP W/POLY WRAP WATER LINE W - 1" TYPE K COPPER SERVICE LATERAL

SANITARY SEWER

SS/4 - 4" PVC SDR 35 SERVICE LATERAL SS/8 - 8" PVC SDR-35 SEWER LINE

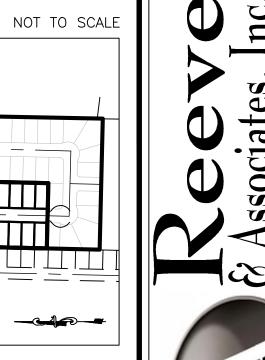
STORM DRAIN

SD/15 - 15" RCP STORM DRAIN

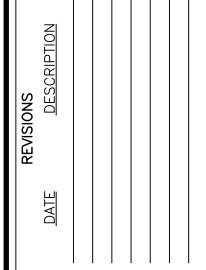
SECONDARY WATER

SW/8 - 8" PVC C-900 DR-14 SECONDARY WATER LINE SW - SECONDARY SERVICE LATERAL PER CITY STANDARDS

NOTE: ALL IRRIGATION & STORM DRAIN DITCHES BEING ABANDONED/FILLED MUST USE STRUCTURAL FILL IN THE RIGHT OF WAY & BUILDING FOOTPRINTS



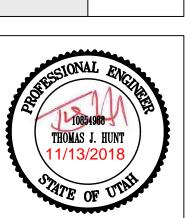


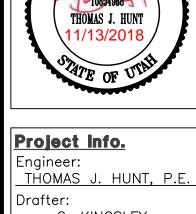


Driv 0.00 Sub e 1 avis count anyon 5+00.

O

division





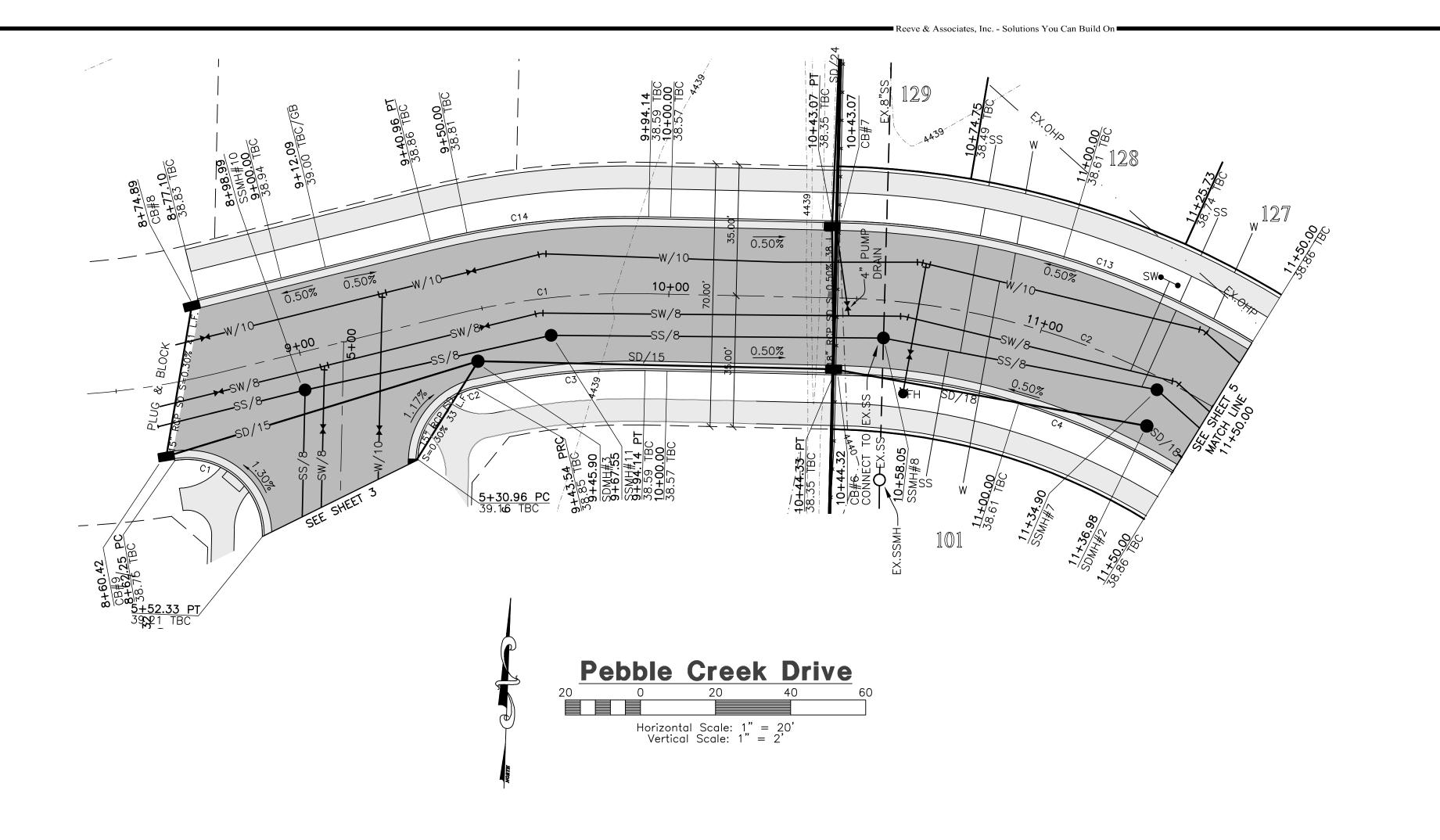
OCTOBER 2018 HARVEST PARK SUBDIVISION PHASE 1

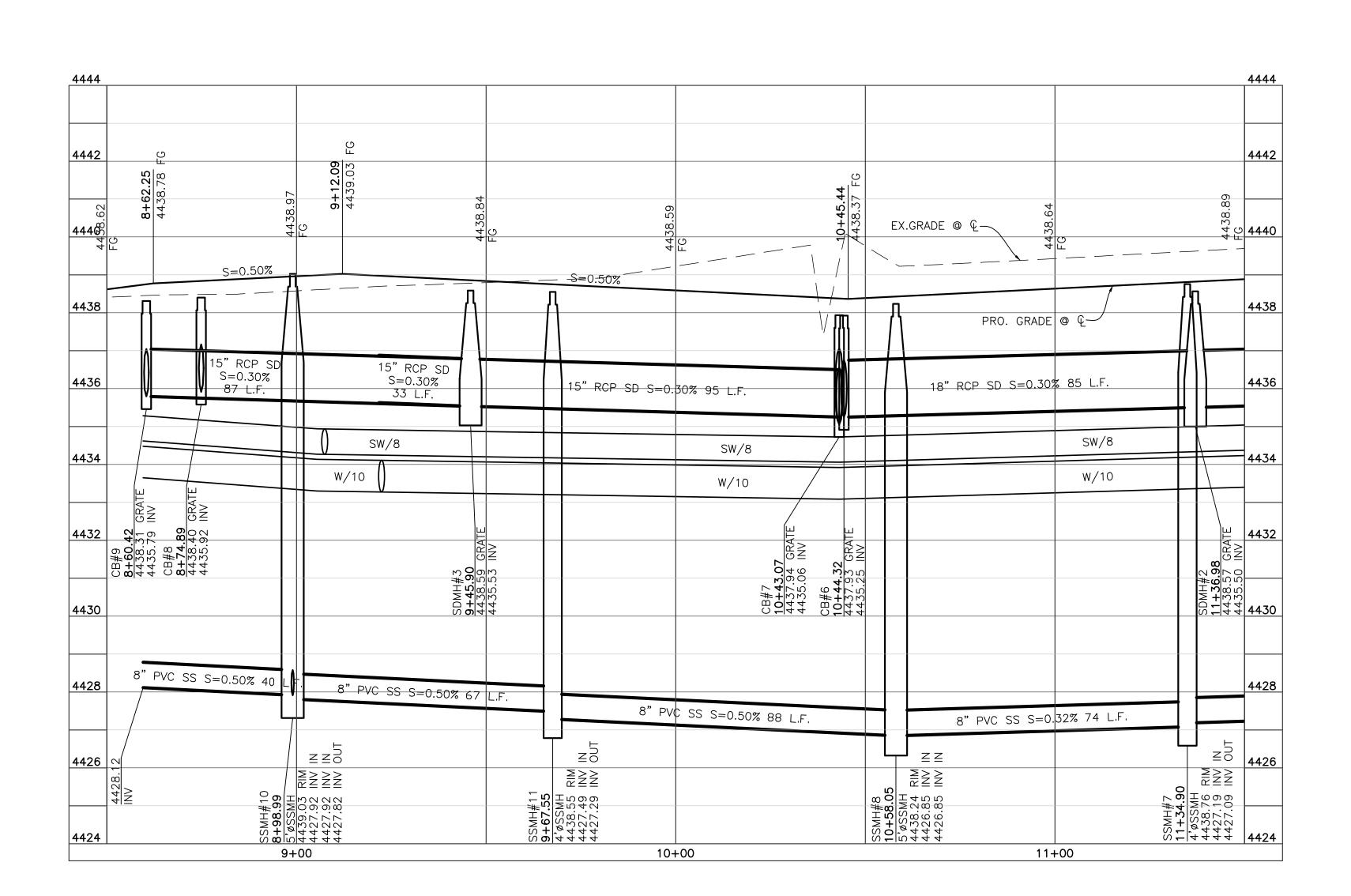
Number: <u>1301-D25</u> Sheet Sheets

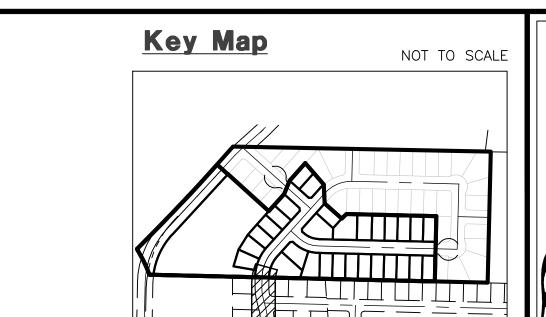
Know what's **below.**© Call before you dig.

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF REEVE & ASSOCIATES, INC., 5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405, AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR CONSENT.

Reeve & Associates, Inc. - Solutions You Can Build On ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR ANY CHANGES OR WORLD FOR ANY CHANGES OR W







Construction Notes:

ALL CONSTRUCTION IS TO CONFORM TO THE STANDARD DRAWINGS AND SPECIFICATIONS OF SOUTH WEBER CITY.

② CONSTRUCT HANDICAP RAMP PER ADA AND COUNTY REQUIREMENTS.

CULINARY WATER

NOTE: 5' MIN. COVER REQUIRED OVER CW LINES W/8 - 8" DIP W/POLY WRAP WATER LINE W/10 - 10" DIP W/POLY WRAP WATER LINE W - 1" TYPE K COPPER SERVICE LATERAL

SANITARY SEWER

SS/4 - 4" PVC SDR 35 SERVICE LATERAL SS/8 - 8" PVC SDR-35 SEWER LINE STORM DRAIN

SD/15 - 15" RCP STORM DRAIN

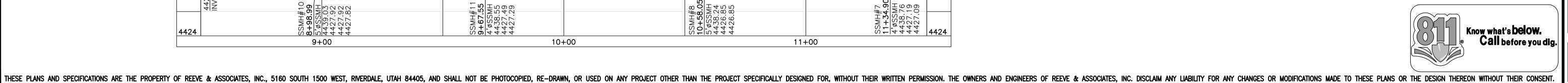
SECONDARY WATER

SW/8 - 8" PVC C-900 DR-14 SECONDARY WATER LINE SW - SECONDARY SERVICE LATERAL PER CITY STANDARDS

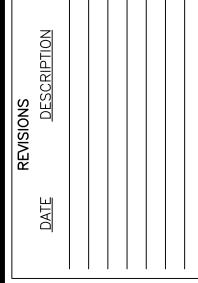
ALL IRRIGATION & STORM DRAIN DITCHES BEING ABANDONED/FILLED MUST USE STRUCTURAL FILL IN THE RIGHT OF WAY & BUILDING FOOTPRINTS

| | TBC Curve Data | | | | | | | | |
|-----|----------------|---------|--------|---------|-------------|-----------|--|--|--|
| | | | | | | | | | |
| # | Delta | Radius | Length | Tangent | Chord | CH Length | | | |
| C1 | 100°58'58" | 20.00' | 35.25 | 24.25' | N49°12'33"W | 30.86' | | | |
| C2 | 75°30'15" | 20.00' | 26.36 | 15.49' | S39°02'00"W | 24.49' | | | |
| С3 | 14°29'45" | 179.50' | 45.41 | 22.83' | S84°02'00"W | 45.29' | | | |
| C4 | 40°40'57" | 179.50' | 127.45 | 66.55' | N68°22'38"W | 124.79' | | | |
| C13 | 41°00'34" | 220.50 | 157.82 | 82.46 | N68°32'27"W | 154.48' | | | |
| C14 | 15°14'10" | 220.50' | 58.64 | 29.49 | S83°39'48"W | 58.46 | | | |

| Centerline Curve Data | | | | | | | | |
|-----------------------|-----------|---------|--------|---------|-------------|-----------|--|--|
| | Ce | enter | line (| Curve | e Data | | | |
| # | Delta | Radius | Length | Tangent | Chord | CH Length | | |
| C1 | 15°13'15" | 200.00' | 53.13' | 26.72' | N83°39'21"E | 52.98' | | |
| C2 | 40°41'52" | 200.00 | 142.06 | 74.18 | S68°23'06"E | 139.09 | | |





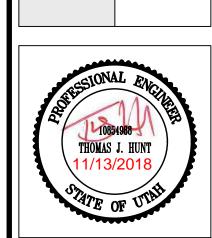


Drive 50.00 Sub e 1 AVIS COUNT <u>0</u> 0 Sebble +50.

division

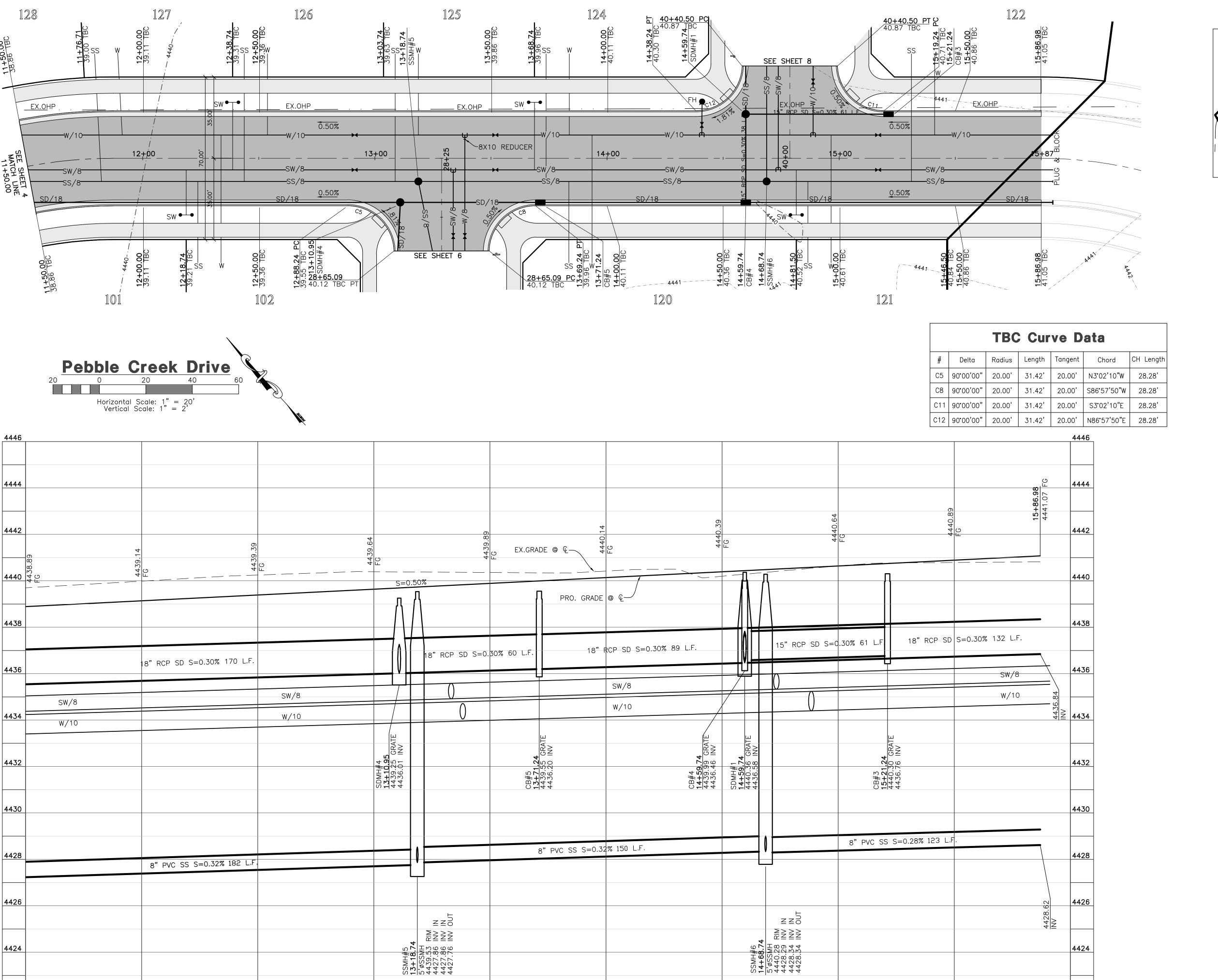
S 0

Har



Project Info. THOMAS J. HUNT, P.E Drafter: C. KINGSLEY Begin Date: OCTOBER 2018

> Name: HARVEST PARK SUBDIVISION PHASE 1 Number: <u>1301-D25</u>



14+00

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF REEVE & ASSOCIATES, INC., 5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405, AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND ENGINEERS OF REEVE & ASSOCIATES, INC. DISCLAIM ANY LIABILITY FOR ANY CHANGES OR MODIFICATIONS MADE TO THESE PLANS OR THE DESIGN THEREON WITHOUT THEIR CONSENT.

Reeve & Associates, Inc. - Solutions You Can Build On

15+00

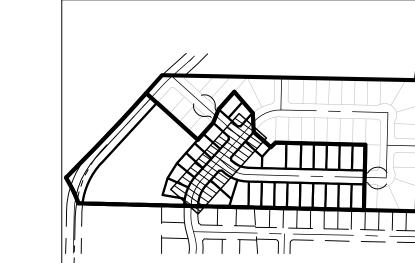
4422

12+00

13+00

Reeve & Associates, Inc. - Solutions You Can Build On





Construction Notes:

 ALL CONSTRUCTION IS TO CONFORM TO THE STANDARD DRAWINGS AND SPECIFICATIONS OF SOUTH WEBER CITY. 2 CONSTRUCT HANDICAP RAMP PER ADA AND COUNTY REQUIREMENTS.

CULINARY WATER

NOTE: 5' MIN. COVER REQUIRED OVER CW LINES W/8 - 8" DIP W/POLY WRAP WATER LINE W/10 - 10" DIP W/POLY WRAP WATER LINE W - 1" TYPE K COPPER SERVICE LATERAL

SANITARY SEWER

SS/4 - 4" PVC SDR 35 SERVICE LATERAL SS/8 - 8" PVC SDR-35 SEWER LINE

STORM DRAIN

16+00

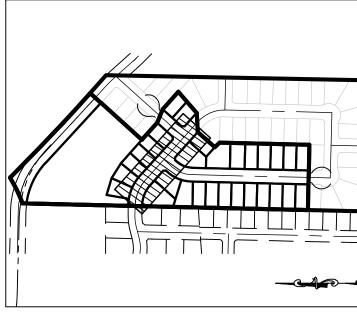
SD/15 - 15" RCP STORM DRAIN

SECONDARY WATER

SW/8 - 8" PVC C-900 DR-14 SECONDARY WATER LINE SW - SECONDARY SERVICE LATERAL

PER CITY STANDARDS

ALL IRRIGATION & STORM DRAIN DITCHES BEING ABANDONED/FILLED MUST USE STRUCTURAL FILL IN THE RIGHT OF WAY & BUILDING FOOTPRINTS



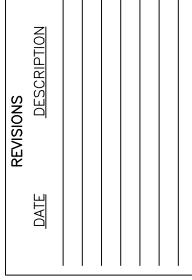
NOT TO SCALE



SOCIATES

JTH 1500 WEST, RIVERDALE, 100 FAX: (801) 621–2666

ERS * CML ENGINEERS * LAN. * STRUCTURAN.



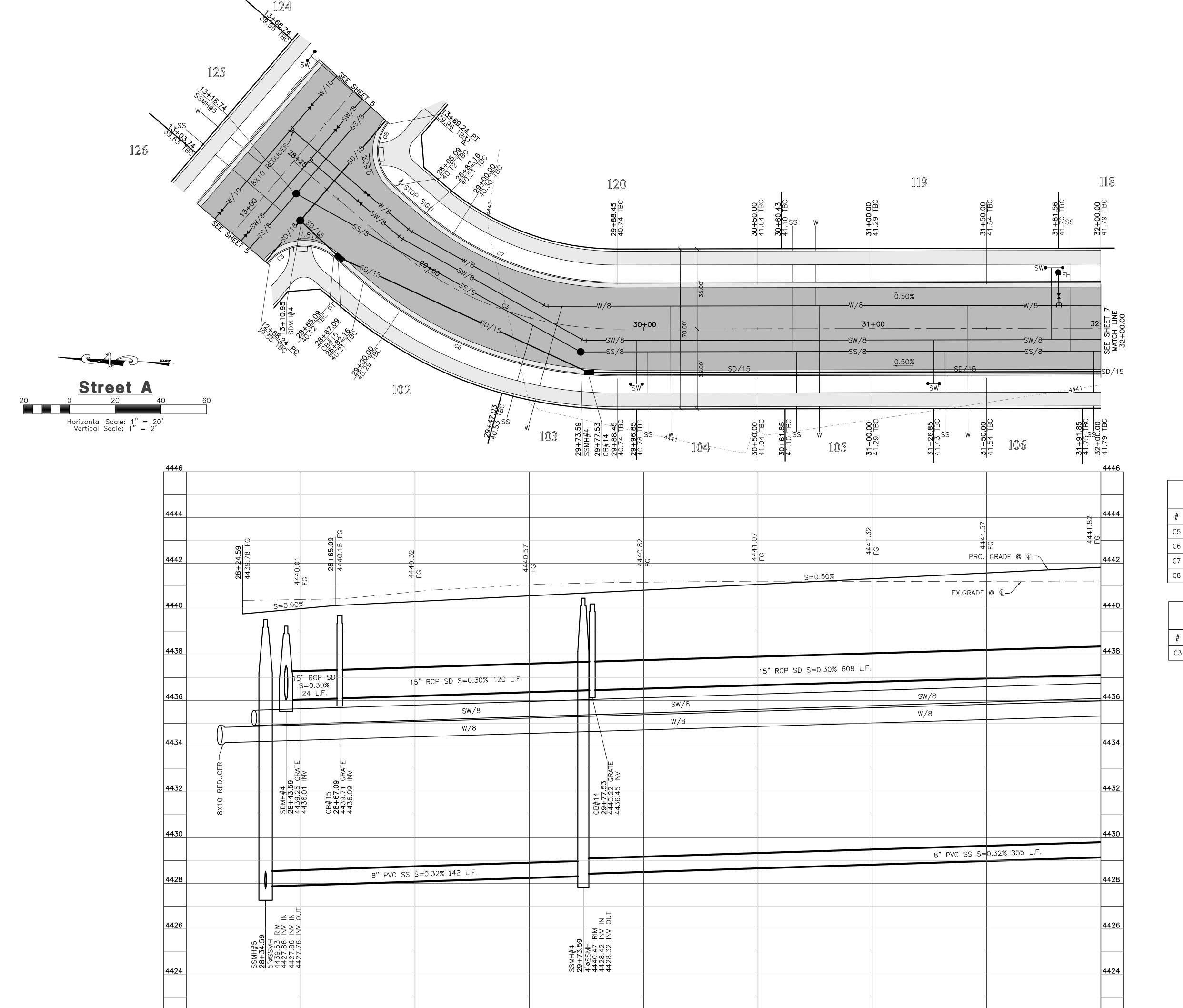
k Drive 0+00.00 Park Phas Pebble 11+50.00

Subdivision
Se 1

Har







30+00

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF REEVE & ASSOCIATES, INC., 5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405, AND SHALL NOT BE PHOTOCOPIED, RE—DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND ENGINEERS OF REEVE & ASSOCIATES, INC. DISCLAIM ANY LIABILITY FOR ANY CHANGES OR MODIFICATIONS MADE TO THESE PLANS OR THE DESIGN THEREON WITHOUT THEIR CONSENT.

Reeve & Associates, Inc. - Solutions You Can Build On

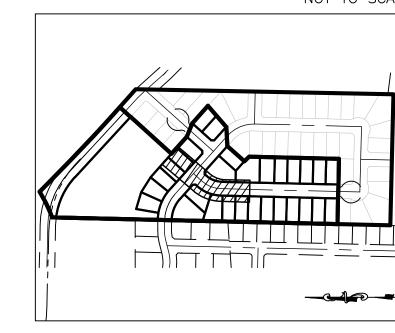
31+00

28+00

29+00

Reeve & Associates, Inc. - Solutions You Can Build On





Construction Notes:

ALL CONSTRUCTION IS TO CONFORM TO THE STANDARD DRAWINGS AND SPECIFICATIONS OF SOUTH WEBER CITY.

② CONSTRUCT HANDICAP RAMP PER ADA AND COUNTY REQUIREMENTS.

CULINARY WATER

NOTE: 5' MIN. COVER REQUIRED OVER CW LINES W/8 - 8" DIP W/POLY WRAP WATER LINE W/10 - 10" DIP W/POLY WRAP WATER LINE W - 1" TYPE K COPPER SERVICE LATERAL

SANITARY SEWER

SS/4 - 4" PVC SDR 35 SERVICE LATERAL SS/8 - 8" PVC SDR-35 SEWER LINE

STORM DRAIN

SD/15 - 15" RCP STORM DRAIN

SECONDARY WATER

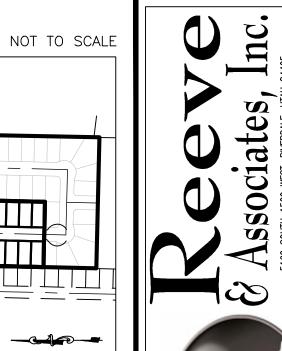
SW/8 - 8" PVC C-900 DR-14 SECONDARY WATER LINE SW - SECONDARY SERVICE LATERAL PER CITY STANDARDS

ALL IRRIGATION & STORM DRAIN DITCHES BEING ABANDONED/FILLED MUST USE STRUCTURAL FILL IN THE RIGHT OF WAY & BUILDING FOOTPRINTS

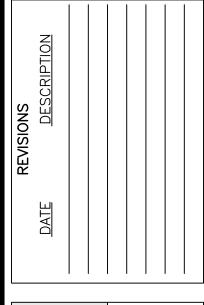
| | TBC Curve Data | | | | | | |
|----|----------------|---------|---------|---------|-------------|-----------|--|
| # | Delta | Radius | Length | Tangent | Chord | CH Length | |
| C5 | 90°00'00" | 20.00' | 31.42' | 20.00' | N3°02'10"W | 28.28' | |
| C6 | 40°35'45" | 170.50' | 120.80' | 63.06' | S21°39'58"W | 118.29' | |
| C7 | 40°35'45" | 129.50' | 91.75' | 47.90' | S21°39'58"W | 89.85' | |
| C8 | 90°00'00" | 20.00' | 31.42' | 20.00' | S86°57'50"W | 28.28' | |

| Centerline Curve Data | | | | | | | |
|-----------------------|-----------|--------|--------|---------|-------------|-----------|--|
| # | Delta | Radius | Length | Tangent | Chord | CH Length | |
| С3 | 40°35'45" | 149.67 | 106.05 | 55.36' | S21°39'58"W | 103.84 | |

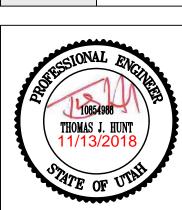
32+00

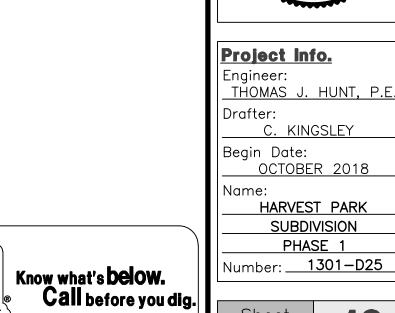


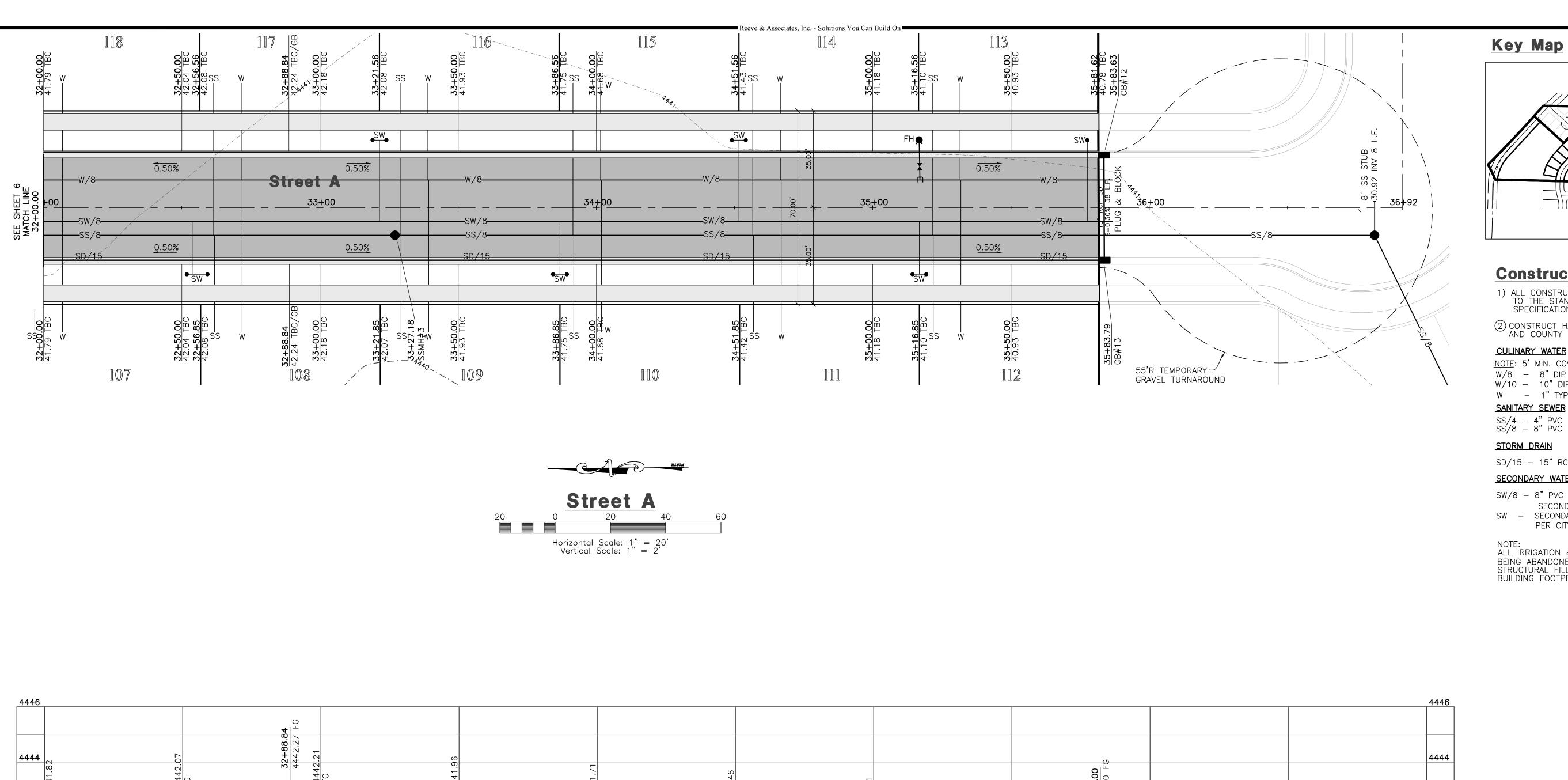


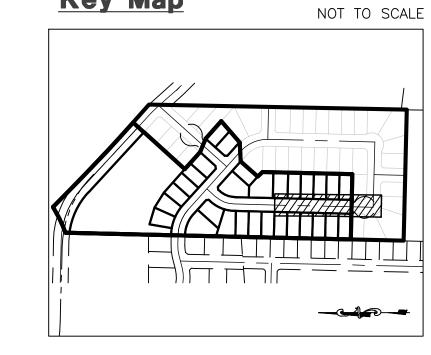


division









Construction Notes:

 ALL CONSTRUCTION IS TO CONFORM TO THE STANDARD DRAWINGS AND SPECIFICATIONS OF SOUTH WEBER CITY. ② CONSTRUCT HANDICAP RAMP PER ADA AND COUNTY REQUIREMENTS.

CULINARY WATER

NOTE: 5' MIN. COVER REQUIRED OVER CW LINES W/8 - 8" DIP W/POLY WRAP WATER LINE W/10 - 10" DIP W/POLY WRAP WATER LINE W - 1" TYPE K COPPER SERVICE LATERAL

SANITARY SEWER

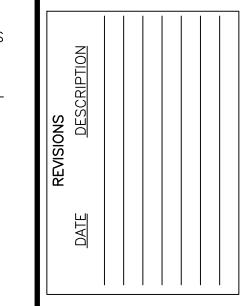
SS/4 - 4" PVC SDR 35 SERVICE LATERAL SS/8 - 8" PVC SDR-35 SEWER LINE

SD/15 - 15" RCP STORM DRAIN

SECONDARY WATER

SW/8 - 8" PVC C-900 DR-14 SECONDARY WATER LINE SW - SECONDARY SERVICE LATERAL PER CITY STANDARDS

ALL IRRIGATION & STORM DRAIN DITCHES BEING ABANDONED/FILLED MUST USE STRUCTURAL FILL IN THE RIGHT OF WAY & BUILDING FOOTPRINTS

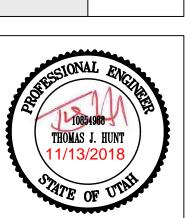


M

division Sub e 1 Str .00 st Ф Har

0.00

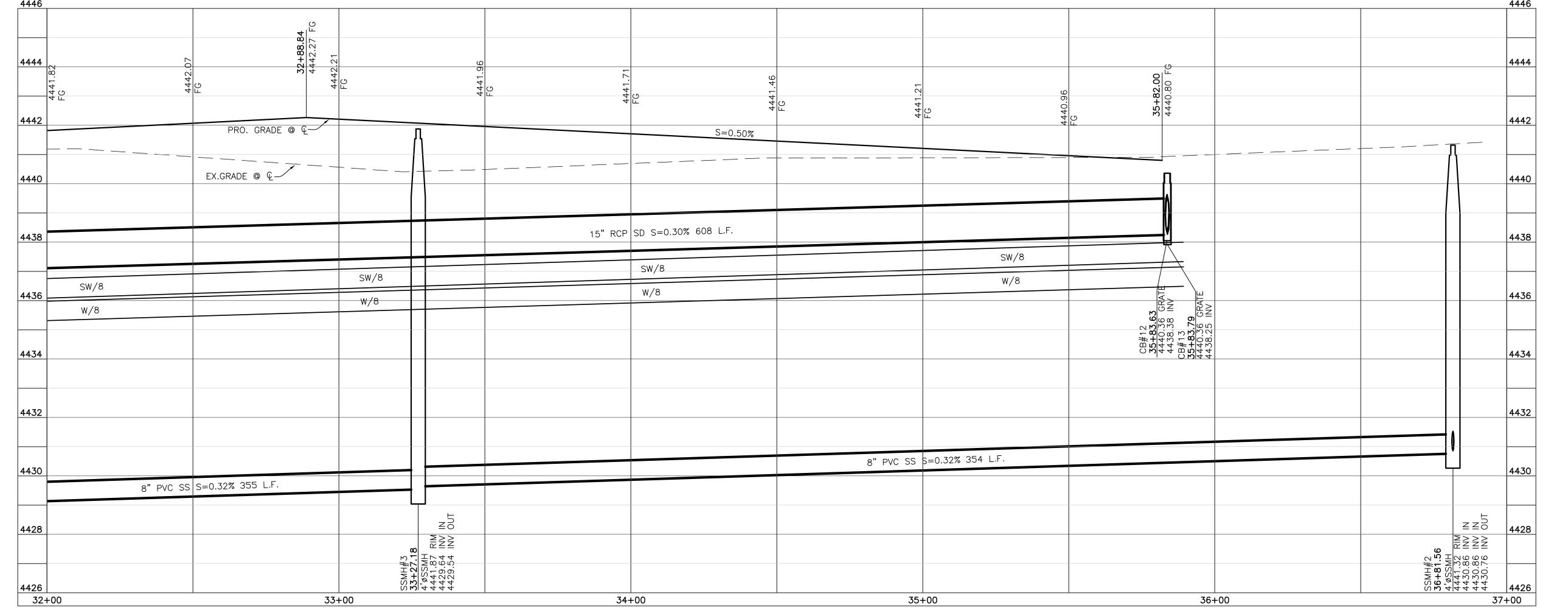
0

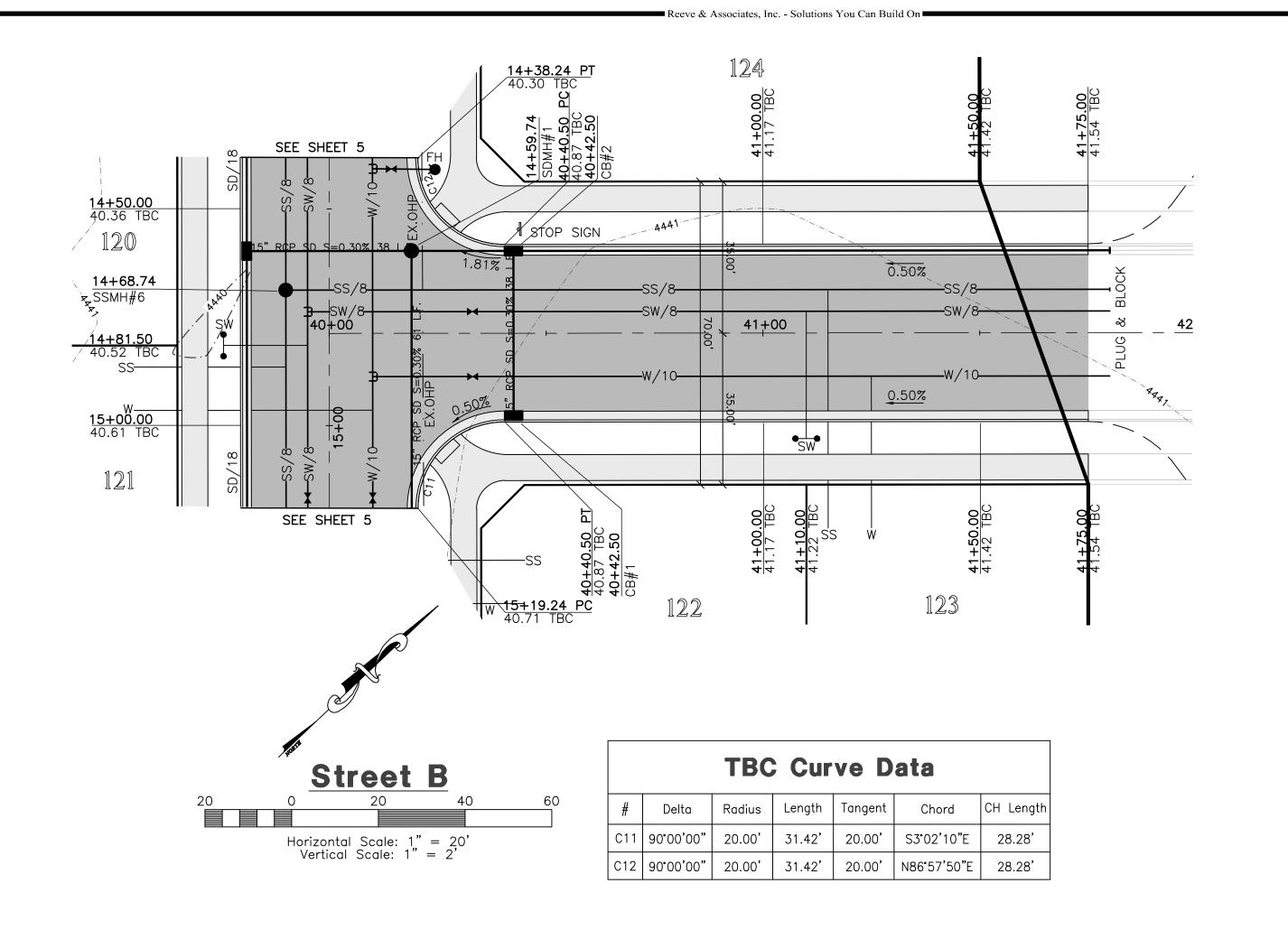


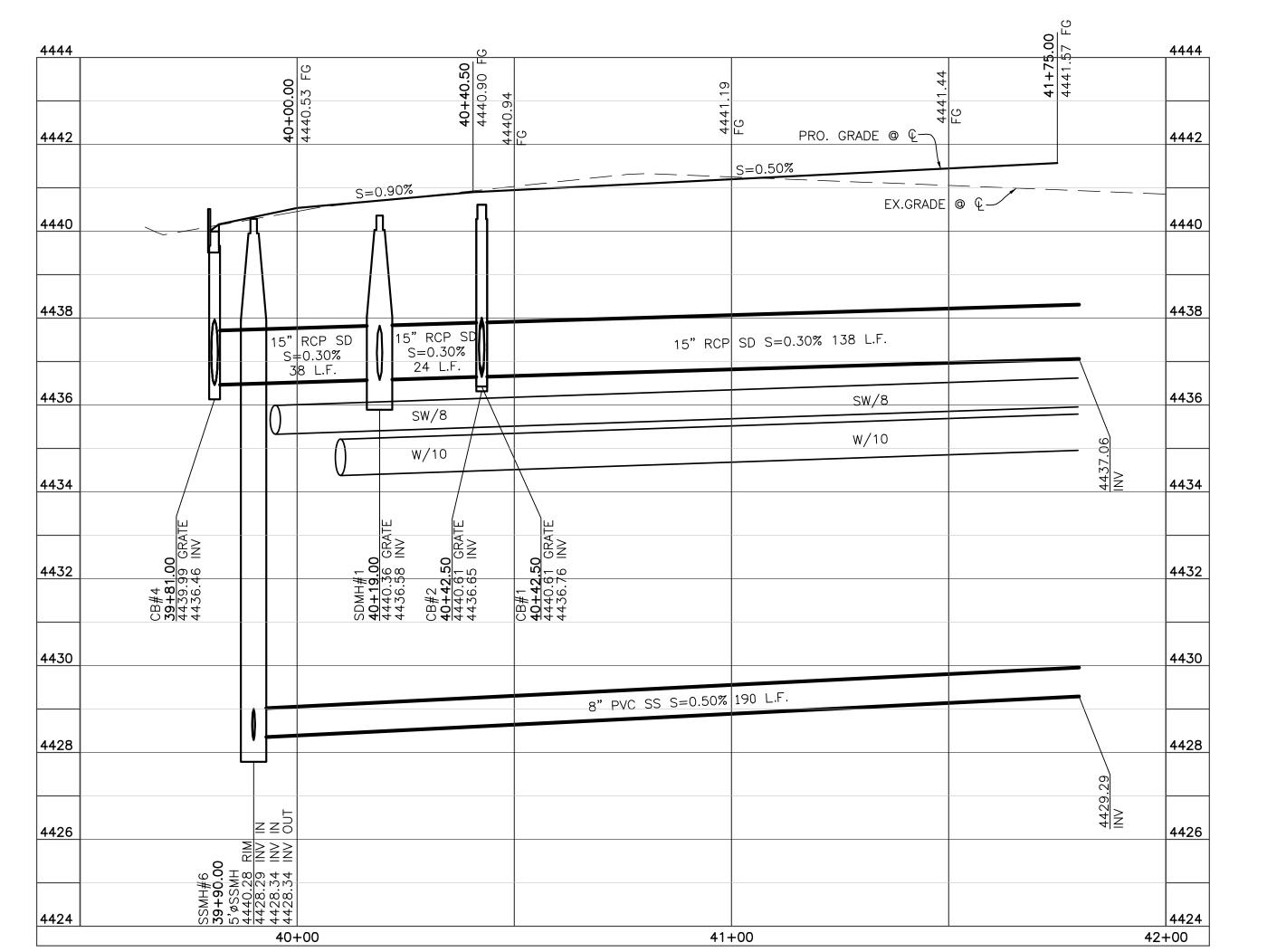
Project Info. Begin Date: OCTOBER 2018 HARVEST PARK SUBDIVISION

Number: <u>1301-D25</u> Know what's **below.**Call before you dig. Sheet Sheets THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF REEVE & ASSOCIATES, INC., 5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405, AND SHALL NOT BE PHOTOCOPIED, RE-DRAWN, OR USED ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMISSION. THE OWNERS AND ENGINEERS OF REEVE & ASSOCIATES, INC. - Solutions You Can Build On

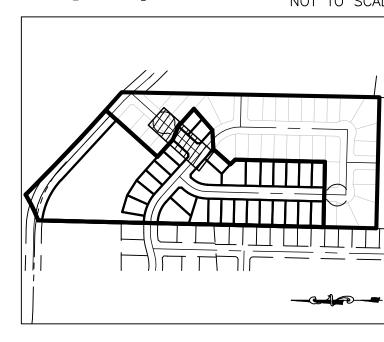
PHASE 1











Construction Notes:

1) ALL CONSTRUCTION IS TO CONFORM TO THE STANDARD DRAWINGS AND SPECIFICATIONS OF SOUTH WEBER CITY.

2 CONSTRUCT HANDICAP RAMP PER ADA AND COUNTY REQUIREMENTS.

CULINARY WATER

NOTE: 5' MIN. COVER REQUIRED OVER CW LINES

W/8 - 8" DIP W/POLY WRAP WATER LINE

W/10 - 10" DIP W/POLY WRAP WATER LINE

W - 1" TYPE K COPPER SERVICE LATERAL

SANITARY SEWER

SS/4 - 4" PVC SDR 35 SERVICE LATERAL SS/8 - 8" PVC SDR-35 SEWER LINE

STORM DRAIN SD/15 - 15" RCP STORM DRAIN

SECONDARY WATER

SW/8 - 8" PVC C-900 DR-14

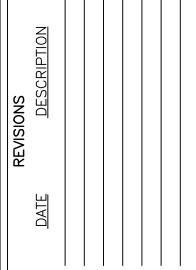
SW/8 - 8" PVC C-900 DR-14 SECONDARY WATER LINE SW - SECONDARY SERVICE LATERAL PER CITY STANDARDS

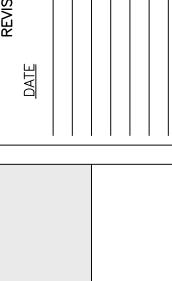
ALL IRRIGATION & STORM DRAIN DITCHES
BEING ABANDONED/FILLED MUST USE
STRUCTURAL FILL IN THE RIGHT OF WAY &
BUILDING FOOTPRINTS



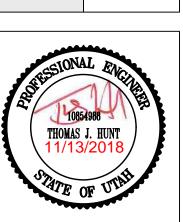


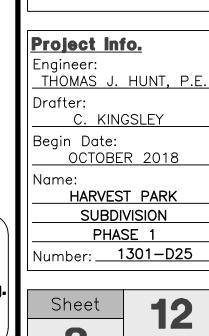
soci



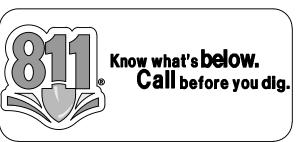


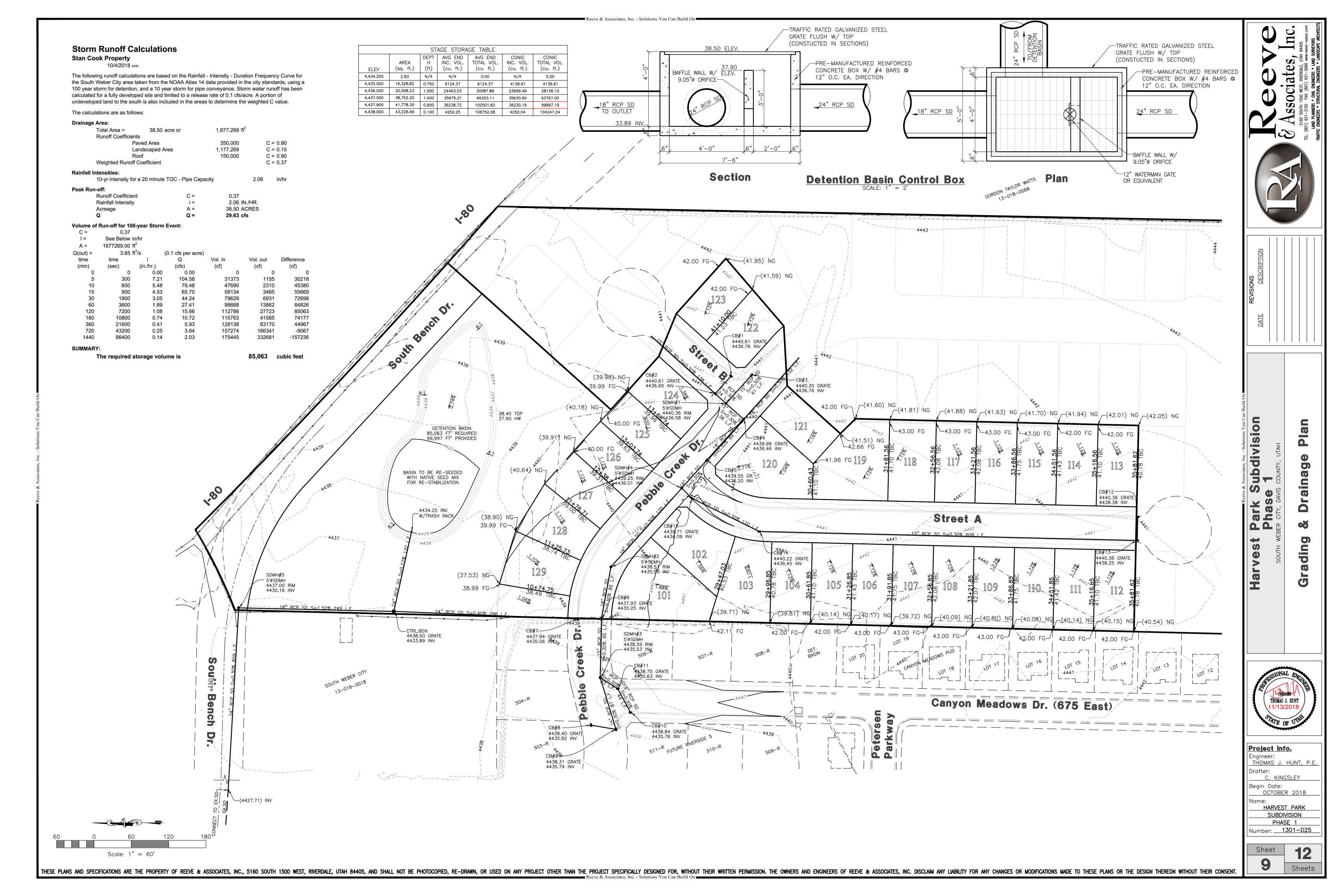
larvest Park Subdivision
Phase 1
SOUTH WEBER CITY, DAVIS COUNTY, UTAH
STREET B
40+00.00 - 42+00.00

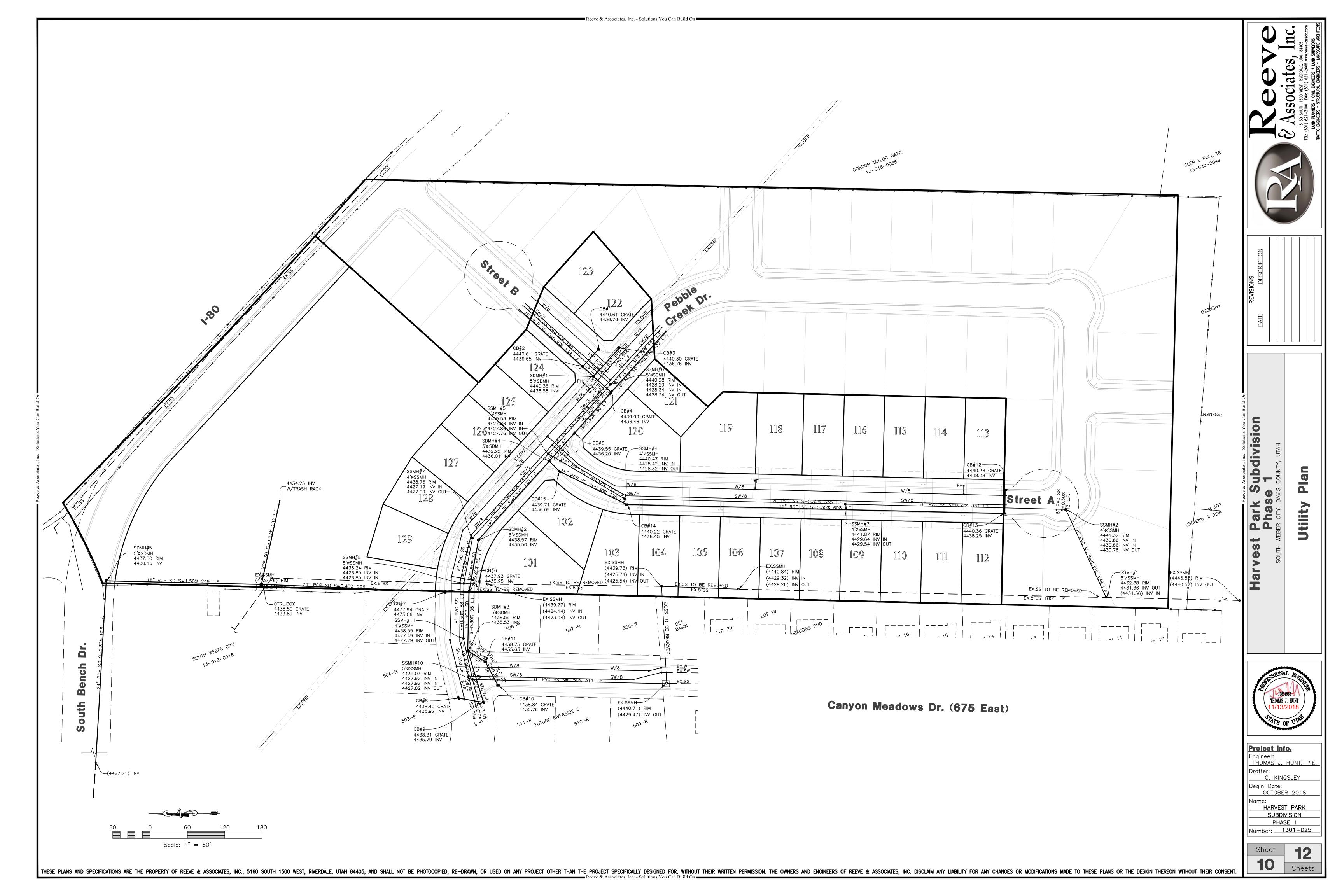


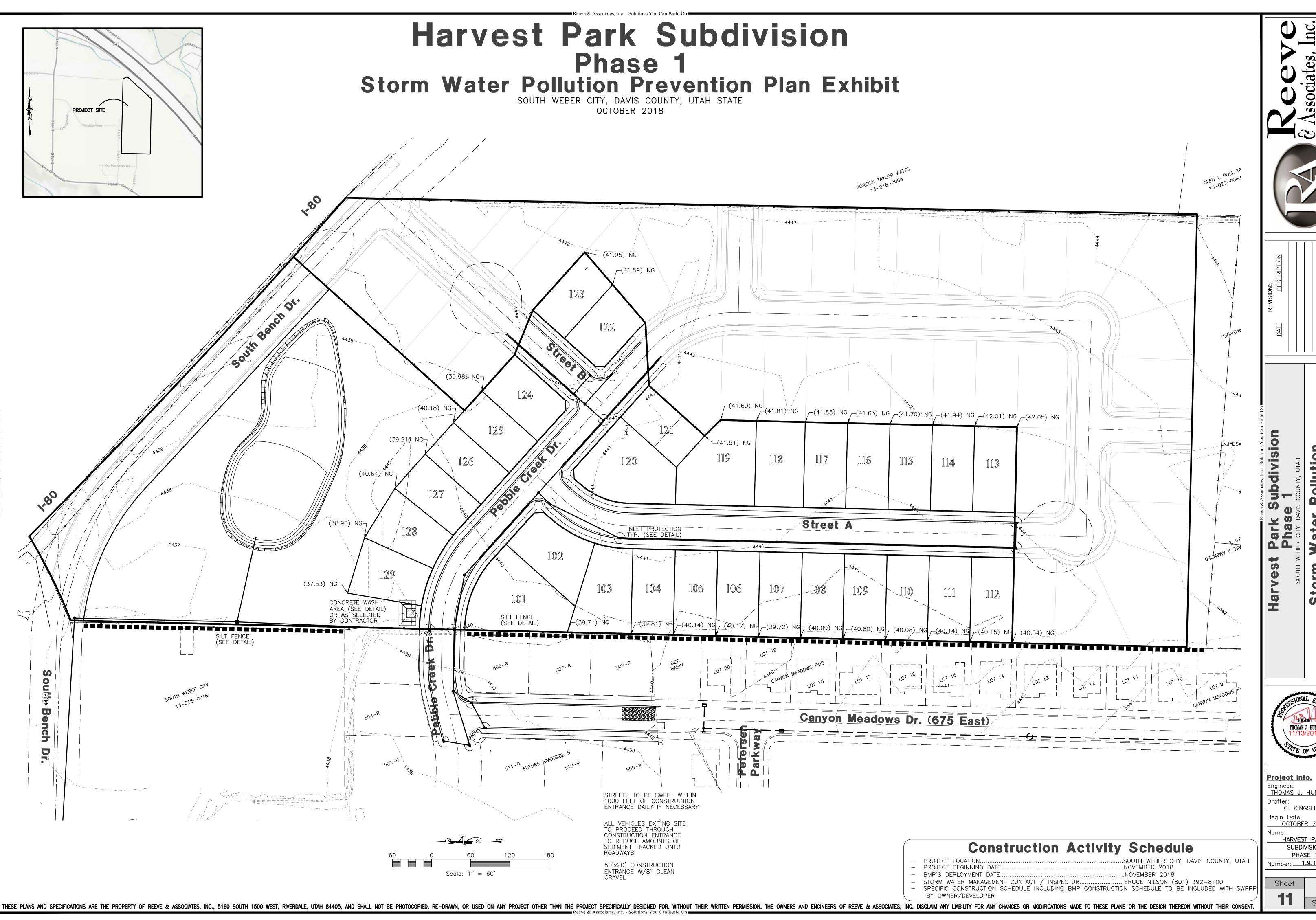


Sheets

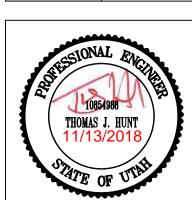












THOMAS J. HUNT, P.E. C. KINGSLEY OCTOBER 2018 HARVEST PARK SUBDIVISION PHASE 1 Number: <u>1301-D25</u>

Sheets

Notes:

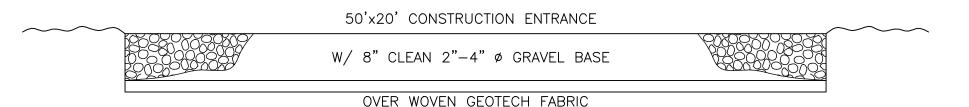
- Describe all BMP's to protect storm water inlets:
- All storm water inlets to be protected by straw wattle barriers, or gravel bags (see detail).
- Describe BMP's to eliminate/reduce contamination of storm water from:
- a. Equipment / building / concrete wash areas: To be performed in designated areas only and surrounded with silt fence barriers.
 - Soil contaminated by soil amendments:
 - If any contaminates are found or generated, contact environmental engineer and contacts listed. Areas of contaminated soil:
 - If any contaminates are found or generated, contact environmental engineer and contacts listed. Fueling area:
 - To be performed in designated areas only and surrounded with silt fence.
 - Vehicle maintenance areas:
 - To be performed in designated areas only and surrounded with silt fence. Vehicle parking areas:
 - To be performed in designated areas only and surrounded with silt fence. Equipment storage areas:
 - To be performed in designated areas only and surrounded with silt fence. Materials storage areas:
 - To be performed in designated areas only and surrounded with silt fence.
 - Waste containment areas: To be performed in designated areas only and surrounded with silt fence.
 - To be performed in designated areas only and surrounded with silt fence.
- - Stockpiles and site as needed to be watered regularly to eliminate / control wind erosion
- Construction Vehicles and Equipment: a. Maintenance
 - Maintain all construction equipment to prevent oil or other fluid leaks.
 - Keep vehicles and equipment clean, prevent excessive build—up of oil and grease.
 - Regularly inspect on—site vehicles and equipment for leaks, and repair immediately. — Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles)
 - for leaking oil and fluids. Do not allow leaking vehicles or equipment on—site. - Segregate and recycle wastes, such as greases, used oil or oil filters, antifreeze, cleaning solutions,
 - automotive batteries, hydraulic, and transmission fluids.
 - If fueling must occur on—site, use designated areas away from drainage.
 - Locate on—site fuel storage tanks within a bermed area designed to hold the tank volume.
 - Cover retention area with an impervious material and install in in a manner to ensure that any spills will be contained in the retention area. To catch spills or leaks when removing or changing fluids. Use drip pans for any oil or fluid changes.
 - Use as little water as possible to avoid installing erosion and sediment controls for the wash area.
 - If washing must occur on—site, use designated, bermed wash areas to prevent waste water discharge into storm water, creeks, rivers, and other water bodies.
 - Use phosphate—free, biodegradable soaps. Do not permit steam cleaning on—site.

Spill Prevention and Control

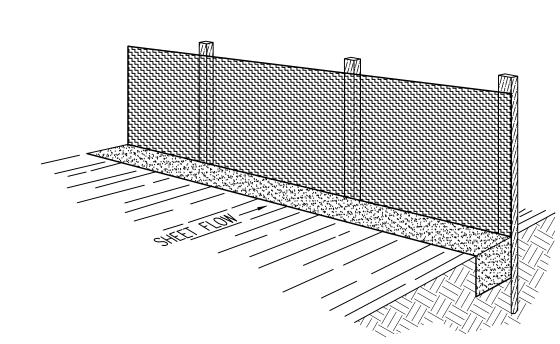
- Minor spills are those which are likely to be controlled by on—site personnel. After contacting local emergency response agencies, the following actions should occur upon discovery of a minor spill: Contain the spread of the spill.
 - If the spill occurs on paved or impermeable surfaces, clean up using "dry" methods (i.e. absorbent
- If the spill occurs in dirt areas, immediately contain the spill by constructing an earth dike. Dig up and properly
- dispose of contaminated soil. - If the spill occurs during rain, cover the impacted area to avoid runoff.
- Record all steps taken to report and contain spill.
- On-site personnel should not attempt to control major spills until the appropriate and qualified emergency response staff have arrived at the site. For spills of federal reportable quantities, also notify the National Response Center at (800) 424-8802. A written report should be sent to all notified authorities. Failure to report
- major spills can result in significant fines and penalties.
- Post Roadway / Utility Construction Maintain good housekeeping practices.
 - Enclose or cover building material storage areas.
 - Properly store materials such as paints and solvents. Store dry and wet materials under cover, away from drainage areas.
 - Avoid mixing excess amounts of fresh concrete or cement on—site. Perform washout of concrete trucks offsite or in designated greas only.
 - Do not wash out concrete trucks into storm drains, open ditches, streets or streams.
 - Do not place material or debris into streams, gutters or catch basins that stop or reduce the flow of runoff
 - All public streets and storm drain facilities shall be maintained free of building materials, mud and debris caused by grading or construction operations. Roads will be swept within 1000' of construction entrance daily, if
 - Install straw wattle around all inlets contained within the development and all others that receive runoff from the development.

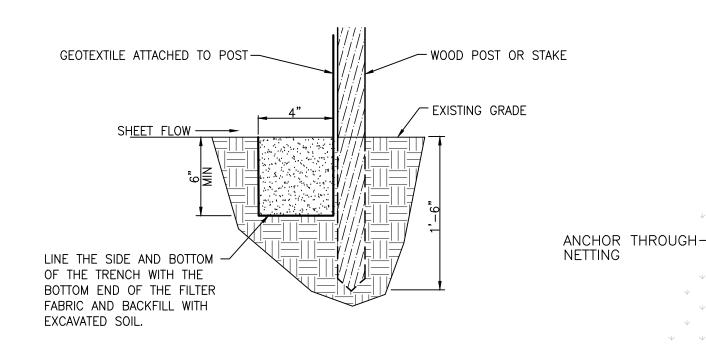
Erosion Control Plan Notes

- a. The contractor will designate an emergency contact that can be reached 24 hours a day 7 days a week.
- b. A stand—by crew for emergency work shall be available at all times during potential rain or snow runoff events. Necessary materials shall be available on site and stockpiled at convenient locations to facilitate rapid construction of emergency devices when rain or runoff is eminent.
- c. Erosion control devices shown on the plans and approved for the project may not be removed without approval of the engineer of record. If devices are removed, no work may continue that have the potential of erosion without consulting the engineer of record. If deemed necessary erosion control should be reestablished before this work begins.
- Graded areas adjacent to fill slopes located at the site perimeter must drain away from the top of the slope at the conclusion of each working day. this should be confirmed by survey or other means acceptable to the engineer of
- All silt and debris shall be removed from all devices within 24 hours after each rain or runoff event.
- Except as otherwise approved by the inspector, all removable protective devices shown shall be in place at the end of each working day and through weekends until removal of the system is approved.
- All loose soil and debris, which may create a potential hazard to offsite property, shall be removed from the site as directed by the engineer of record of the governing agency.
- The placement of additional devices to reduce erosion damage within the site is left to the discretion of the engineer of
- Desilting basins may not be removed or made inoperable without the approval of the engineer of record and the
- Erosion control devices will be modified as need as the project progresses and plans of these changes submitted for approval by the engineer of record and the governing agency.
- Conduct a minimum of one inspection of the erosion and sediment controls every two weeks. Maintain documentation on site. Part III.D.4 of general permit UTR300000 identifies the minimum inspection requirements.
- Part II.D.4.C identifies the minimum inspection report requirements. Failure to complete and/or document storm water inspections is a violation of part III.D.4 of Utah General Permit UTR



Cross Section 50' x 20' Construction Entrance





Section

Perspective View

The silt fence should be installed prior to major soil disturbances in the drainage area. The fence should be placed across the slope along a line of force the geotextile, it shall have a minimum uniform elevation wherever flow of sediment is anticipated. Table 1 shows generally—recommended *Fasten the mesh to the upslope side of the maximum slope lengths (slope spacing between fences) at various site grades for most silt fence applications.

Reeve & Associates, Inc. - Solutions You Can Build On

| ,, ,_ | BLE 1: | | | | |
|-----------------------------------|-----------------------------|--|--|--|--|
| Recommended Maximum Slope Lengths | | | | | |
| for S | ilt Fence | | | | |
| (Richardson & N | Middlebrooks, 1991) | | | | |
| Slope Steepness (%) | Max. Slope Length m (ft) | | | | |
| <2% | 30.5m (100ft) | | | | |
| 2-5% | 22.9m (75ft) | | | | |
| 5-10% | 15.2m (50ft) | | | | |
| 10-20% | 7.6m (25ft) | | | | |
| >20% | 4.5m (15ft) | | | | |

PREFABRICATED SILT FENCE ROLLS *Excavate a minimum 15.2cm x 15.2cm (6"x6") trench at the desired location. *Unroll the silt fence, positioning the post against the downstream wall of the trench. *Adjacent rolls of silt fence should be joined be nesting the end post of one fence into the other. Before nesting the end posts, rotate each post until the geotextile is wrapped completely around the post, then shown in Figure 1. *Drive posts into the ground until the required fence height and/or anchorage depth is

*Bury the loose geotextile at the bottom of the fence in the upstream trench and backfill with natural soil, tamping the backfill to provide good compaction and anchorage. Figure 2 illustrates a typical silt fence installation and anchor trench placement.

FIELD ASSEMBLY:

*Excavate a minimum 15.2cm x 15.2cm (6"x6") trench at the desired location. *Drive wooden posts, or steel posts with fastening projections, against the downstream wall of the trench. Maximum post spacing should be 2.4-3.0m (8-10ft). Post spacing

should generally be less than three (3) times the height of the fence.

*If a steel or plastic mesh is required to reinmesh opening of 15.2cm (6"). posts using heavy duty wire staples, tie wires or hog strings. Extend the mesh into the bottom

of the trench. *The geotextile shall then be stapled or wired to the posts. An extra 20-50cm (8-20") of geotextile shall extend into the trench.

*Inspect the silt fence daily during periods of rainfall, immediately after significant rainfall event and weekly during periods of no rainfall. Make any repairs immediately. *When sediment deposits behind the silt fence are one—third of the fence height, remove and properly dispose of the silt accumulations. Avoid damage to the fabric during cleanout.

*Silt fence should not be removed until construction ceases and the upslope area has been properly stablized and/or revegetated.

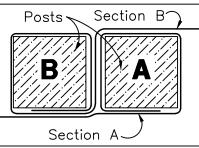


Figure 1:

Top View of

Roll-to-Roll Connection

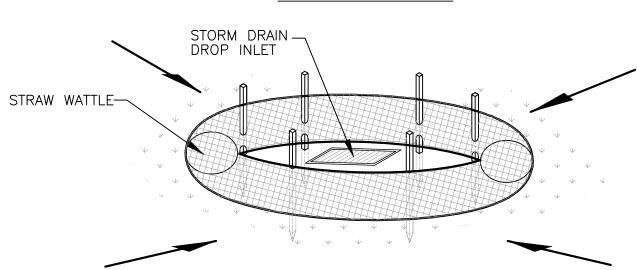
SEE STAKE DETAIL STRAW WATTLE SEE STAKE DETAIL \forall \forall STORM DRAIN-DROP INLET

Plan View

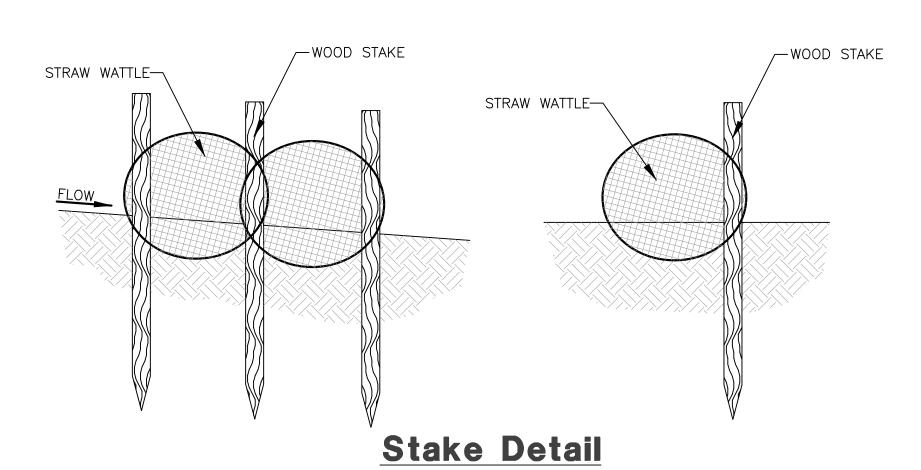
ANCHOR THROUGH-

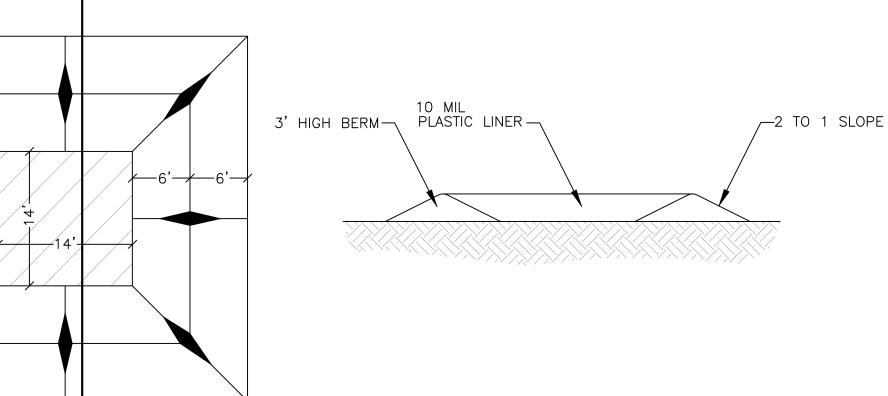
Inlet Box Protection

STORM DRAIN INLET-



Drop Inlet Protection





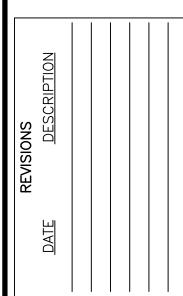
Silt Fence Detail

Concrete Washout Area w/ 10 mil Plastic Liner



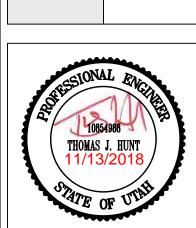


-GRAVEL BAGS



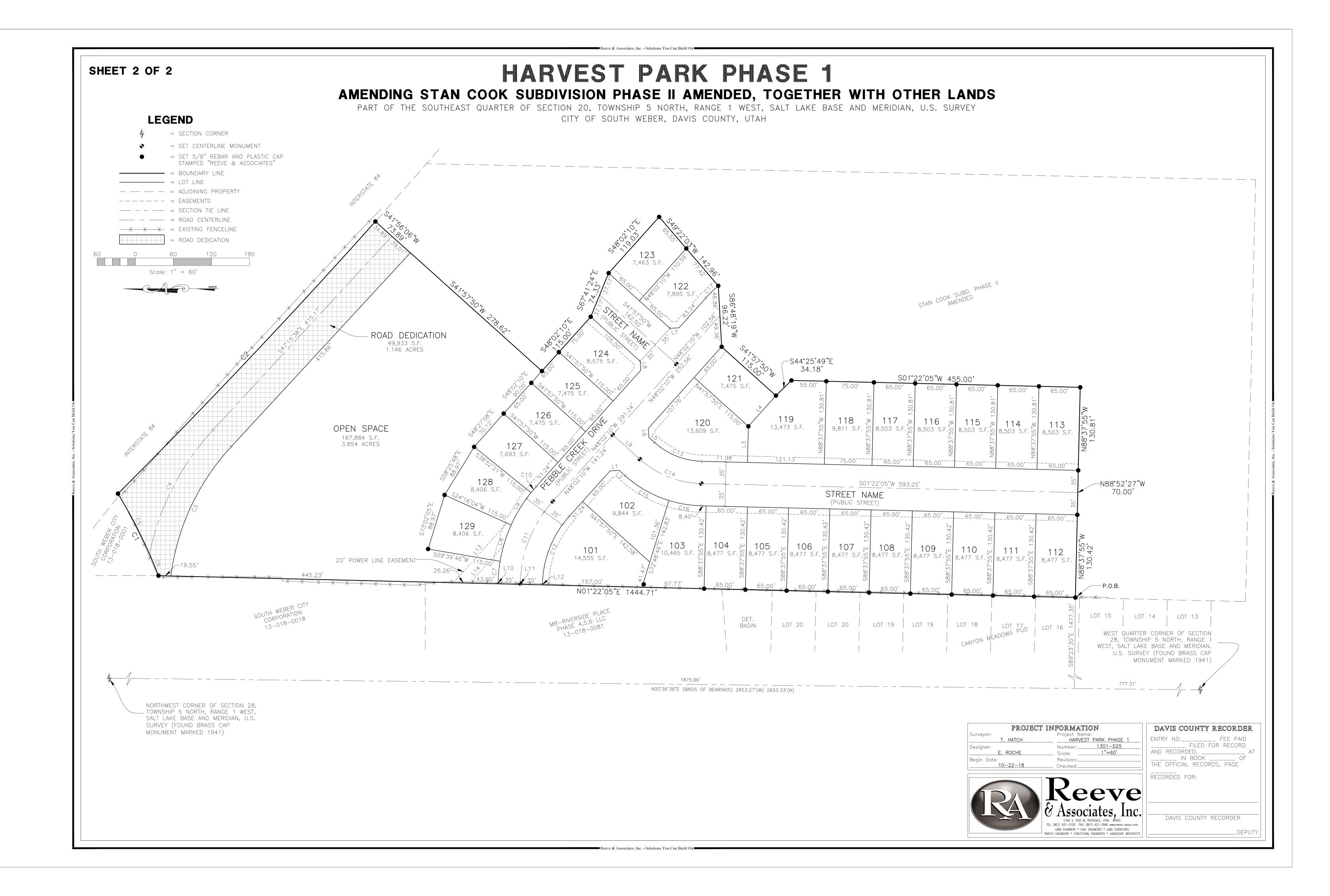
t o IT

= d T 00 **E S** 0 0 -SP



Project Info. THOMAS J. HUNT, P.E. Drafter: C. KINGSLEY Begin Date: OCTOBER 2018 Name: HARVEST PARK SUBDIVISION PHASE 1

Number: <u>1301-D25</u>



HARVEST PARK PHASE 1

AMENDING STAN COOK SUBDIVISION PHASE II AMENDED, TOGETHER WITH OTHER LANDS

PART OF THE SOUTHEAST QUARTER OF SECTION 20, TOWNSHIP 5 NORTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY CITY OF SOUTH WEBER, DAVIS COUNTY, UTAH

BOUNDARY DESCRIPTION

A PORTION OF THE STAN COOK SUBDIVISION PHASE II AMENDED, TOGETHER WITH OTHER LANDS, LOCATED IN THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 5 NORTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE OF SAID STAN COOK SUBDIVISION PHASE II AMENDED, SAID POINT BEING NO0°36'39"E 777.31 FEET AND S89°23'30"E 1477.35 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 28; THENCE NO1°22'05"E ALONG SAID WESTERLY LINE, 1444.71 FEET; THENCE ALONG A NON-TANGENT CURVE TURNING TO THE LEFT WITH A RADIUS OF 1254.27 FEET, AN ARC LENGTH OF 144.67 FEET, A DELTA ANGLE OF 06°36'31", A CHORD BEARING OF N64°20'10"E, A RADIAL BEARING OF N22°21'35"W, AND A CHORD LENGTH OF 144.59 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF INTERSTATE 84: THENCE ALONG SAID RIGHT-OF-WAY LINE ALONG A NON-TANGENT CURVE TURNING TO THE LEFT WITH A RADIUS OF 10683.09 FEET, AN ARC LENGTH OF 588.51 FEET, A DELTA ANGLE OF 03°09'23", A CHORD BEARING OF S46°35'44"E, A RADIAL BEARING OF N44°58'57"E, AND A CHORD LENGTH OF 588.44 FEET; THENCE S41°56'06"W 73.89 FEET; THENCE S41°56'06"W 278.62 FEET; THENCE S48°02'10"E 115.00 FEET; THENCE S67°41'24"E 74.33 FEET; THENCE S48°02'10"E 119.03 FEET; THENCE S49°22'03"W 142.96 FEET; THENCE S86°48'19"W 96.22 FEET; THENCE S41°57'50"W 115.00 FEET; THENCE S44°25'49"E 34.18 FEET; THENCE S01°22'05"W 455.00 FEET; THENCE N88°37'55"W 130.81 FEET; THENCE N88°52'27"W 70.00 FEET; THENCE N88°37'55"W 130.42 FEET TO THE POINT OF BEGINNING.

CONTAINING 576,462 SQUARE FEET OR 13.234 ACRES MORE OR LESS

NARRATIVE

THE PURPOSE OF THIS PLAT IS TO DIVIDE THIS PROPERTY INTO LOTS AND STREETS. ALL BOUNDARY CORNERS AND REAR LOT CORNERS WERE SET WITH A 5/8" REBAR AND PLASTIC CAP STAMPED "REEVE & ASSOCIATES". ALL FRONT LOT CORNERS WERE SET WITH A LEAD PLUG IN THE TOP BACK OF CURB AT THE EXTENSION OF THE SIDE LOT LINES.

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PLAT IS THE MEASURED LINE BETWEEN THE NORTHWEST CORNER AND THE WEST QUARTER CORNER OF SECTION 28. TOWNSHIP 5 NORTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY. SHOWN HEREON AS NO0°36'39"E.

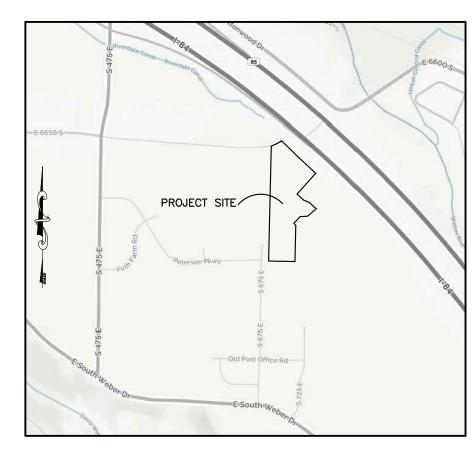
NOTES

- 1. ALL LOTS ARE SUBJECT TO THE REQUIREMENTS OF THE GEOTECHNICAL REPORT PREPARED BY CMT ENGINEERING LABORATORIES, DATED MARCH
- 2. ALL GENERAL UTILITY EASEMENTS ARE 10' UNLESS NOTED OTHERWISE
- 3. ALL PROPERTY OWNERS ARE RESPONSIBLE TO KEEP STORM WATER RUNOFF GENERATED FROM THEIR PROPERTY, ON THEIR PROPERTY. THEY MAY NOT DIRECT RUNOFF ONTO ADJACENT PROPERTY OWNERS. ANY GRADING OR LANDSCAPING SHOULD BE DONE IN SUCH A WAY AS TO KEEP ALL STORM WATER RUNOFF ON THEIR LOT.

CURVE TABLE

| # | RADIUS | ARC LENGTH | CHD LENGTH | TANGENT | CHD BEARING | DELTA |
|-----|----------|------------|------------|---------|-------------|-----------|
| C1 | 831.47 | 144.24 | 144.06' | 72.30' | N63°43'26"E | 9°56'22" |
| C2 | 10683.09 | 590.14' | 590.07 | 295.15 | S46°35'28"E | 3°09'54" |
| С3 | 369.00' | 228.30' | 224.68' | 117.94 | S64°59'06"E | 35°26'56" |
| C4 | 408.00' | 222.32' | 219.58' | 113.99 | S62°52'15"E | 31°13′12" |
| C5 | 831.47 | 107.22 | 107.14 | 53.68' | S62°26'53"W | 7°23'17" |
| C6 | 831.47 | 37.02' | 37.02' | 18.52 | S67°25'04"W | 2°33'05" |
| C7 | 235.00' | 34.38' | 34.35' | 17.22' | S84°31'40"E | 8°22'53" |
| C8 | 235.00 | 59.90' | 59.74 | 30.11 | S73°02'05"E | 14°36'17" |
| С9 | 235.00' | 59.90' | 59.74' | 30.11 | S58°25'48"E | 14°36'17" |
| C10 | 235.00' | 12.68' | 12.68' | 6.34 | S49°34'54"E | 3°05'29" |
| C11 | 200.00' | 142.01' | 139.04 | 74.15 | S68°22'38"E | 40°40'57" |
| C12 | 165.00' | 117.16' | 114.71' | 61.17 | S68°22'38"E | 40°40'57" |
| C13 | 115.00' | 81.48' | 79.79' | 42.54 | S21°39'58"W | 40°35'45" |
| C14 | 150.00' | 106.28 | 104.07 | 55.48' | S21°39'58"W | 40°35'45" |
| C15 | 185.00' | 80.00' | 79.38' | 40.64 | S29°34'32"W | 24°46'36" |
| C16 | 185.00' | 51.08' | 50.92' | 25.70' | S09°16'40"W | 15°49'09" |
| C17 | 212.42 | 27.45 | 27.43 | 13.74 | S44°20'03"F | 7°24'13" |

EASEMENT APPROVAL



VICINITY MAP SCALE: NONE

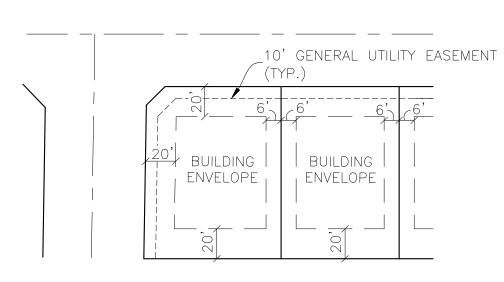
ADDRESS TABLE

| LOT # | ADDRESS |
|---------------------------------|---------|
| 101 | XXXX |
| 102 | XXXX |
| 103 | XXXX |
| 104 | XXXX |
| 105 | XXXX |
| 106 | XXXX |
| 107 | XXXX |
| 108 | XXXX |
| 109 | XXXX |
| 109 | XXXX |
| 111 | XXXX |
| 112 113 114 115 116 | XXXX |
| 113 | XXXX |
| 114 | XXXX |
| 115 | XXXX |
| 116 | XXXX |
| 117 | XXXX |
| 118 | XXXX |
| 119 | XXXX |
| 120 121 122 | XXXX |
| 121 | XXXX |
| 122 | XXXX |
| 123 | XXXX |
| 124 | XXXX |
| 125 126 | XXXX |
| 126 | XXXX |
| 127 | XXXX |
| 128 | XXXX |

ROCKY MOUNTAIN POWER NOTES

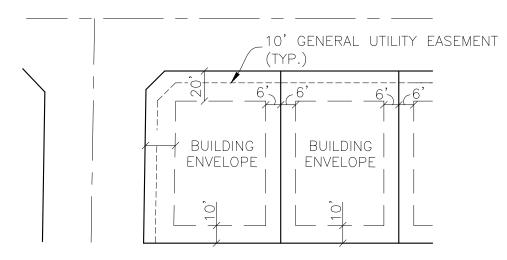
PURSUANT TO UTAH CODE ANNEXATION 54-3-27 THIS PLAT CONVEYS TO THE OWNER(S) OR OPERATORS OF UTILITY FACILITIES A PUBLIC UTILITY EASEMENT ALONG WITH ALL THE RIGHTS AND DUTIES DESCRIBED THEREIN.

PURSUANT TO UTAH CODE ANNEXATION 17-27A-603(4)(C)(II) ROCKY MOUNTAIN POWER ACCEPTS DELIVERY OF THE P.U.E. AS DESCRIBED IN THIS PLAT AND APPROVES THIS PLAT SOLELY FOR THE PURPOSE OF CONFIRMING THAT THE PLAT CONTAINS PUBLIC UTILITY EASEMENTS AND APPROXIMATES THE LOCATION OF THE PUBLIC UTILITY EASEMENTS, BUT DOES NOT WARRANT THEIR PRECISE LOCATION. ROCKY MOUNTAIN POWER MAY REQUIRE OTHER EASEMENTS IN ORDER TO SERVE THIS DEVELOPMENT. THIS APPROVAL DOES NOT AFFECT ANY RIGHT THAT ROCKY MOUNTAIN HAS UNDER (1) A RECORDED EASEMENT OR RIGHT-OF-WAY (2) THE LAW APPLICABLE TO PRESCRIPTIVE RIGHTS (3) TITLE 54, CHAPTER 8A, DAMAGE TO UNDERGROUND FACILITIES OR (4) ANY OTHER PROVISION OF LAY.



TYPICAL SETBACK DETAIL

ZONE R-M (RESIDENTIAL MODERATE DENSITY W/PUD) *LOTS 1-6, 18-29



TYPICAL SETBACK DETAIL

SCALE: NONE ZONE R-P (RESIDENTIAL PATIO) *LOTS 7-17

LINE TABLE

| LINE | BEARING | DISTANCE |
|------|-------------|----------|
| L1 | S03°02'10"E | 14.14 |
| L2 | S41°57'50"W | 12.57 |
| L3 | S88°37'55"E | 56.95 |
| L4 | S48°02'10"E | 65.00 |
| L5 | N41°57'50"E | 12.57 |
| L6 | N86°57'50"E | 14.14 |
| L7 | N03°02'10"W | 14.14 |
| L8 | S86°57'50"W | 14.14 |
| L9 | N41°57'50"E | 57.57 |
| L10 | N88°43'07"W | 1.24 |
| L11 | N88°43'07"W | 1.34 |
| L12 | N88°43'07"W | 1.34 |
| L13 | S48°14'58"E | 126.03 |
| L14 | S48°14'58"E | 79.31 |

SURVEYOR'S CERTIFICATE

TREVOR J. HATCH, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH IN ACCORDANCE WITH TITLE 58, CHAPTER 22, PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS ACT: AND THAT I HAVE COMPLETED A SURVEY OF THE PROPERTY DESCRIBED ON THIS PLAT IN ACCORDANCE WITH SECTION 17-23-17 AND HAVE VERIFIED ALL MEASUREMENTS, AND HAVE PLACED MONUMENTS AS REPRESENTED ON THIS PLAT, AND THAT THIS PLAT OF <u>HARVEST PARK PHASE 1</u> IN <u>SOUTH</u> WEBER CITY, DAVIS COUNTY, UTAH, HAS BEEN DRAWN CORRECTLY TO THE DESIGNATED SCALE AND IS A TRUE AND CORRECT REPRESENTATION OF THE HEREIN DESCRIBED LANDS INCLUDED IN SAID SUBDIVISION, BASED UPON DATA COMPILED FROM RECORDS IN THE <u>DAVIS COUNTY</u> RECORDER'S OFFICE AND FROM SAID SURVEY MADE BY ME ON THE GROUND, I FURTHER CERTIFY THAT THE REQUIREMENTS OF ALL APPLICABLE STATUTES AND ORDINANCES OF SOUTH WEBER CITY, DAVIS COUNTY CONCERNING ZONING REQUIREMENTS

| REGARDING LOT MEASUREMENTS HAVE BEEN COMPLIED W | WITH. |
|--|-----------------------|
| SIGNED THIS DAY OF | 9031945 TREVOR J.) |
| 9031945 | \ \ HATCH |
| UTAH LICENSE NUMBER | STATE OF UTAH |

OWNERS DEDICATION AND CERTIFICATION

WE THE UNDERSIGNED OWNERS OF THE HEREIN DESCRIBED TRACT OF LAND, DO HEREBY SET APART AND SUBDIVIDE THE SAME INTO LOTS AND STREETS AS SHOWN ON THE PLAT AND NAME SAID TRACT <u>HARVEST PARK PHASE 1</u>, AND DO HEREBY DEDICATE, GRANT AND CONVEY TO SOUTH WEBER CITY, DAVIS COUNTY, UTAH, ALL PARTS OF SAID TRACT OF LAND DESIGNATED AS STREETS, THE SAME TO BE USED AS PUBLIC THOROUGHFARES FOREVER; AND ALSO DEDICATE TO SOUTH WEBER CITY THOSE CERTAIN STRIPS AS EASEMENTS FOR PUBLIC UTILITY AND DRAINAGE PURPOSES AS SHOWN HEREON, THE SAME TO BE USED FOR THE INSTALLATION, MAINTENANCE AND OPERATION OF PUBLIC UTILITY SERVICE LINES AND DRAINAGE AS MAY BE AUTHORIZED BY SOUTH WEBER CITY; AND ALSO DEDICATE OPEN SPACE TO SOUTH WEBER CITY FOR TRAIL, ACCESS, UTILITY, DRAINAGE, AND DETENTION BASIN PURPOSES THE SAME TO BE MAINTAINED BY SOUTH WEBER CITY; AND ALSO DEDICATE, OR CONFIRM AS EXISTING, THE EASEMENTS FOR THE

| | | | HEREON, WITH NO BU EASEMENT DESCRIBED F | |
|------|---------|--------|--|---|
| SIGN | ED THIS | DAY OF | , 20 | · |
| | | | | |
| | BY: | | FOR: NILSON HOME | S |
| | | | | |

ACKNOWLEDGMENT

| COUNTY OF) |
|---|
| ON THE DAY OF, 20, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, (AND) BEING BY ME DULY SWORN, ACKNOWLEDGED TO ME THEY ARE AND OF SAID CORPORATION AND THAT THEY SIGNED THE ABOVE OWNER'S DEDICATION AND CERTIFICATION FREELY, VOLUNTARILY, AND IN BEHALF OF SAID CORPORATION FOR THE PURPOSES THEREIN MENTIONED. |
| NOTARY PUBLIC |
| MY COMMISSION EXPIRES: |
| RESIDING IN COUNTY, |
| ACKNOWLEDGMENT |
| STATE OF UTAH)SS. COUNTY OF) |
| ON THE DAY OF, 20, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, (AND) BEING BY ME DULY SWORN, ACKNOWLEDGED TO ME THEY ARE AND OF SAID CORPORATION AND THAT THEY SIGNED THE ABOVE OWNER'S DEDICATION AND CERTIFICATION FREELY, VOLUNTARILY, AND IN BEHALF OF SAID CORPORATION FOR THE PURPOSES THEREIN MENTIONED. |

| | STATE OF UTAH)SS. COUNTY OF) | |
|------|---|---|
| | ON THE DAY OF PERSONALLY APPEARED BEFORE ME, THE (AND) ACKNOWLEDGED TO ME THEY ARE OF SAID CORPORATION AND CERTIFIN BEHALF OF SAID CORPORATION FOR TIMENTIONED. | UNDERSIGNED NOTARY PUBLIC, BEING BY ME DULY SWORN, AND ON AND THAT THEY SIGNED THE ICATION FREELY, VOLUNTARILY, AND |
| | NOTARY PUBLIC | |
| | MY COMMISSION EXPIRES: | |
| | RESIDING IN | COUNTY, |
| R PR | OJECT INFORMATION | DAVIS COUNTY RECORDER |

| DEVELOP | Ε |
|--------------|----|
| NILSON HOMES | |
| 5617 S. 1475 | E. |

OGDEN, UT. 84403

| S | SOU' | TH | WE | BER | CITY | Y AT | TOR | NEY | |
|--------|------|------|-----|-------|------|------|------|---------|---|
| PPROV | ED I | BY . | THE | SOUTI | H WE | BER | CITY | ATTORNE | Y |
| HIS TH | 4F | | DΑ | Y OF | | | | . 20 | |

| Y _· | Reev | e |
|---------|--|---|
| | & Associates, I 5160 S 1500 W, RIVERDALE, UTAH 84405 TEL: (801) 621-3100 FAX: (801) 621-2666 www.reeve-c | |

STATE OF UTAH

| PROJECI IN. | FORMALION |
|-------------|-------------------------|
| veyor: | Project Name: |
| T. HATCH | HARVEST PARK PHASE 1 |
| signer: | Number: <u>1301-D25</u> |
| E. ROCHE | Scale: 1"=60' |
| gin Date: | Revision: |
| 10-22-18 | Checked: |

| TRAFFIC ENGINEERS * STRUCTURAL ENGINEERS * LANDSCAPE ARCHITECTS |
|---|
|---|

ENTRY NO.____ FEE PAID

__ FILED FOR RECORD AND RECORDED, _____ AT ___ IN BOOK _____ OF THE OFFICIAL RECORDS, PAGE

RECORDED FOR:

DAVIS COUNTY RECORDER _ DEPUTY

SOUTH WEBER CITY PLANNING COMMISSION APPROVED BY THE SOUTH WEBER PLANNING

SOUTH WEBER CITY ENGINEER I HEREBY CERTIFY THAT THIS OFFICE HAS EXAMINED THIS PLAT AND IT IS CORRECT IN ACCORDANCE WITH INFORMATION ON FILE IN THIS OFFICE.

ACCEPTED.

Reeve & Associates, Inc. - Solutions You Can Build On

SOUTH WEBER CITY COUNCIL

PRESENTED TO THE SOUTH WEBER CITY COUNCIL THIS

THE ____ DAY OF _____, 20__, AT

WHICH TIME THIS SUBDIVISION WAS APPROVED AND

SOUTH WEBER CITY MAYOR

SOUTH WEBER CITY ENGINEER DATE SOUTH WEBER CITY ATTORNEY

PACIFICORP DATE CHAIRMAN, SOUTH WEBER CITY PLANNING COMMISSION

COMMISSION ON

THIS THE ____, 20__.

ROAD DEDICATION PLAT

PART OF THE SOUTHEAST QUARTER OF SECTION 20, TOWNSHIP 5 NORTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY CITY OF SOUTH WEBER, DAVIS COUNTY, UTAH

BOUNDARY DESCRIPTION

PART OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 5 NORTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTH LINE OF CANYON VIEW MEADOWS PUD, SAID POINT BEING N00°36'39"E 1318.78 FEET AND S89°23'21"E 1321.84 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 28; THENCE NO1°16'56"E 347.36 FEET; THENCE N76°02'43"E 55.62 FEET; THENCE ALONG A TANGENT CURVE TURNING TO THE RIGHT WITH A RADIUS OF 235.00 FEET. AN ARC LENGTH OF 62.49 FEET, A DELTA ANGLE OF 15°14'10", A CHORD BEARING OF N83°39'48"E, AND A CHORD LENGTH OF 62.31 FEET; THENCE S88°43'07"E 30.45 FEET; THENCE ALONG A TANGENT CURVE TURNING TO THE LEFT WITH A RADIUS OF 65.00 FEET, AN ARC LENGTH OF 18.77 FEET, A DELTA ANGLE OF 16°32'39", A CHORD BEARING OF N83°00'34"E, AND A CHORD LENGTH OF 18.70 FEET TO THE WEST LINE OF STAN COOK SUBDIVISION PHASE 2 AMENDED; THENCE S01°22'05"W ALONG SAID WEST LINE, 71.43 FEET; THENCE ALONG A NON-TANGENT CURVE TURNING TO THE RIGHT WITH A RADIUS OF 135.00 FEET, AN ARC LENGTH OF 18.46 FEET, A DELTA ANGLE OF 07°50'02", A CHORD BEARING OF S87°21'52"W, A RADIAL BEARING OF NO6'33'09"W, AND A CHORD LENGTH OF 18.44 FEET; THENCE N88'43'07"W 30.45 FEET; THENCE ALONG A TANGENT CURVE TURNING TO THE LEFT WITH A RADIUS OF 165.00 FEET, AN ARC LENGTH OF 36.01 FEET, A DELTA ANGLE OF 12°30'15", A CHORD BEARING OF S85°01'45"W, AND A CHORD LENGTH OF 35.94 FEET; THENCE S39°12'02"W 15.78 FEET; THENCE S01°16'53"W 276.89 FEET TO THE NORTH LINE OF CANYON VIEW MEADOWS PUD; THENCE S85°34'52"W ALONG SAID NORTH LINE, 70.35 FEET TO THE POINT OF BEGINNING.

CONTAINING 31,423 SQUARE FEET OR 0.721 ACRES MORE OR LESS

NARRATIVE

THE PURPOSE OF THIS PLAT IS TO DEDICATE THE BELOW DEPICTED AREA AS PUBLIC RIGHT OF WAY. ALL BOUNDARY CORNERS WERE SET WITH A 5/8" REBAR AND PLASTIC CAP STAMPED "REEVE & ASSOCIATES".

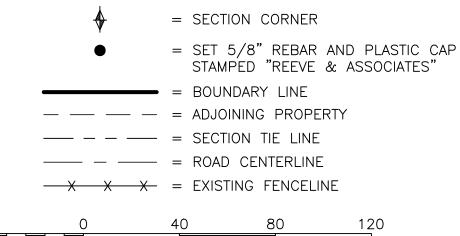
BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PLAT IS THE MEASURED LINE BETWEEN THE WEST QUARTER CORNER AND THE NORTHWEST CORNER OF SECTION 28, TOWNSHIP 5 NORTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY. SHOWN HEREON AS N00°36'39"E.

CURVE TABLE

| # | RADIUS | ARC LENGTH | | | CHD BEARING | |
|----|--------|------------|--------|--------|-------------|---------|
| C1 | 235.00 | 62.49' | 62.31' | | N83°39'48"E | |
| | 65.00' | | 18.70' | 9.45' | N83°00'34"E | 16°32'3 |
| C3 | 135.00 | 18.46' | 18.44' | 9.24 | S87°21'52"W | 7°50'0: |
| C4 | 165.00 | 36.01 | 35.94 | 18.08' | S85°01'45"W | 12°30'1 |

LEGEND



Scale: 1" = 40'

SURVEYOR'S CERTIFICATE

TREVOR J. HATCH, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH IN ACCORDANCE WITH TITLE 58, CHAPTER 22, PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS ACT: AND THAT I HAVE COMPLETED A SURVEY OF THE PROPERTY DESCRIBED ON THIS PLAT IN ACCORDANCE WITH SECTION 17-23-17 AND HAVE VERIFIED ALL MEASUREMENTS, AND HAVE PLACED MONUMENTS AS REPRESENTED ON THIS PLAT, AND THAT THIS ROAD DEDICATION PLAT IN SOUTH WEBER CITY. DAVIS COUNTY, UTAH, HAS BEEN DRAWN CORRECTLY TO THE DESIGNATED SCALE AND IS A TRUE AND CORRECT REPRESENTATION OF THE HEREIN DESCRIBED LANDS INCLUDED IN SAID SUBDIVISION, BASED UPON DATA COMPILED FROM RECORDS IN THE **DAVIS COUNTY** RECORDER'S OFFICE AND FROM SAID SURVEY MADE BY ME ON THE GROUND, I FURTHER CERTIFY THAT THE REQUIREMENTS OF ALL APPLICABLE STATUTES AND ORDINANCES OF SOUTH WEBER CITY, DAVIS COUNTY CONCERNING ZONING REQUIREMENTS

MEASUREMENTS HAVE BEEN COMPLIED WITH. SIGNED THIS ____, DAY OF _____, 20__.

9031945

UTAH LICENSE NUMBER

TREVOR J.) HATCH

OWNERS DEDICATION AND CERTIFICATION

WE THE UNDERSIGNED OWNERS OF THE HEREIN DESCRIBED TRACT OF LAND. DO HEREBY SET APART AND SUBDIVIDE THE SAME INTO A STREET AS SHOWN ON THE PLAT, AND DO HEREBY DEDICATE, GRANT AND CONVEY TO SOUTH WEBER CITY, DAVIS COUNTY, UTAH, ALL PARTS OF SAID TRACT OF LAND DESIGNATED AS STREETS, THE SAME TO BE USED AS PUBLIC THOROUGHFARES FOREVER.

SIGNED THIS ______, 20____, 20____.

FOR: NILSON HOMES

ACKNOWLEDGMENT

| STATE OF UTAH COUNTY OF |)SS.) | |
|---|-----------|---|
| PERSONALLY APPEARE(A ACKNOWLEDGED TO N(ABOVE OWNER'S DED | DAY OF | GNED NOTARY PUBLIC, G BY ME DULY SWORN, AND HAT THEY SIGNED THE REELY, VOLUNTARILY, AND |

NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

ACKNOWLEDGMENT

STATE OF UTAH COUNTY OF _____)

ON THE _____, 20___, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, (AND) _____ BEING BY ME DULY SWORN, ACKNOWLEDGED TO ME THEY ARE _____ AND _____ OF SAID CORPORATION AND THAT THEY SIGNED THE

ABOVE OWNER'S DEDICATION AND CERTIFICATION FREELY, VOLUNTARILY, AND IN BEHALF OF SAID CORPORATION FOR THE PURPOSES THEREIN MENTIONED.

NOTARY PUBLIC

MY COMMISSION EXPIRES: ______

L: (801) 621-3100 FAX: (801) 621-2666 www.reeve-assoc.com

LAND PLANNERS * CIVIL ENGINEERS * LAND SURVEYORS

TRAFFIC ENGINEERS * STRUCTURAL ENGINEERS * LANDSCAPE ARCHITECTS

PROJECT INFORMATION Surveyor:

Project Name: ROAD DEDICATION PLAT Number: <u>1301-D25</u> Scale: ______**1"=40'** Begin Date: Revision:___ 10-29-18 _ Checked:__

____ IN BOOK ____ OF THE OFFICIAL RECORDS, PAGE RECORDED FOR:

DAVIS COUNTY RECORDER

_DEPUTY.

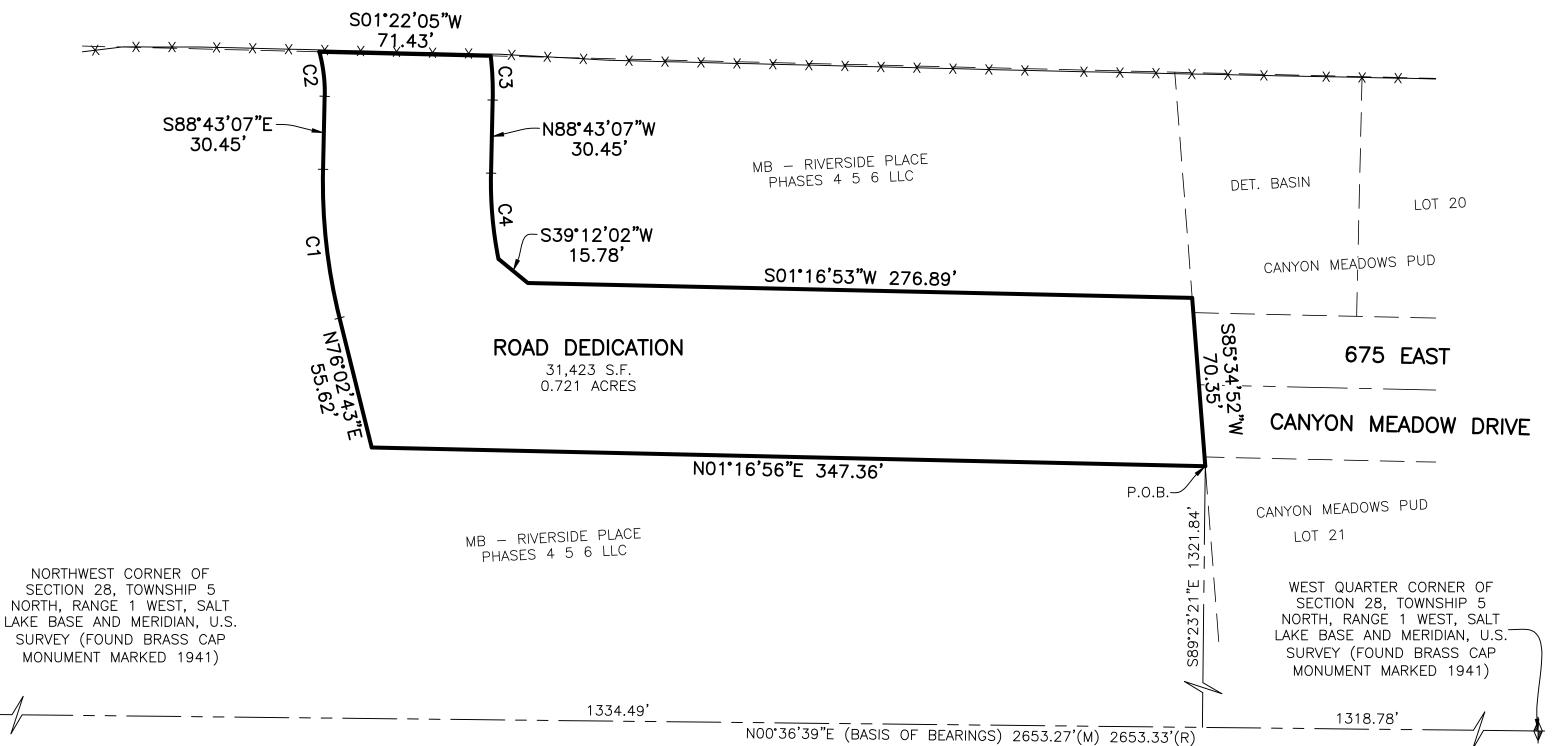
DAVIS COUNTY RECORDER

AND RECORDED, _____ AT

____ FILED FOR RECORD

ENTRY NO.____ FEE PAID

STAN COOK SUBDIVISION PHASE 2 AMENDED



DEVELOPER NILSON HOMES 5617 S. 1475 E. OGDEN, UT. 84403

APPROVED BY THE SOUTH WEBER PLANNING COMMISSION ON THIS THE ____, DAY OF _____, 20__.

SOUTH WEBER CITY ENGINEER I HEREBY CERTIFY THAT THIS OFFICE HAS EXAMINED THIS PLAT AND IT IS CORRECT IN ACCORDANCE WITH INFORMATION ON FILE IN THIS OFFICE.

PRESENTED TO THE SOUTH WEBER CITY COUNCIL THIS THE ____ DAY OF _____, 20__, AT WHICH TIME THIS SUBDIVISION WAS APPROVED AND ACCEPTED.

SOUTH WEBER CITY MAYOR

SOUTH WEBER CITY ATTORNEY

APPROVED BY THE SOUTH WEBER CITY ATTORNEY THIS THE _____, 20___

SOUTH WEBER CITY COUNCIL

SOUTH WEBER CITY ATTORNEY

EASEMENT APPROVAL

PROJECT SITE

VICINITY MAP SCALE: NONE

CHAIRMAN, SOUTH WEBER CITY PLANNING COMMISSION

PACIFICORP

SOUTH WEBER CITY PLANNING COMMISSION

SOUTH WEBER CITY ENGINEER

Reeve & Associates, Inc. - Solutions You Can Build On



ASSOCIATES CONSULTING ENGINEERS

MEMORANDUM

TO: South Weber City Planning Commission

FROM: Brandon K. Jones, P.E.

South Weber City Engineer /

CC: David J. Larson – South Weber City Manager

Mark Larsen - South Weber City Public Works Director

RE: STREETLIGHTS – City Owned vs. Rocky Mountain Power Owned

City Code and Standards Changes - Recommendation Memo

Date: December 6, 2018

BACKGROUND

When the current City Standards were approved in October 2017, there was discussion about which approach for streetlights was best; City owned vs. Rocky Mountain Power (RMP) owned. The City moved forward with the RMP owned approach in the Standards at the time, but requested that the City Staff look into the matter. Over the past several months the City Staff has analyzed the advantages and disadvantages of both approaches. The results were presented to the Municipal Utilities Committee on November 1, 2018, and then to the City Council on November 13, 2018. The City Staff and MUC recommended moving forward with city-owned streetlights for the following reasons:

- The City could save between \$1,600 \$10,000 per light, depending on what light is selected (50-year analysis)
- The City has more control over costs
- The City can provide a higher level of service
- The streetlights selected are all LED, which provides long life and low maintenance
- The streetlights selected are more attractive and can provide style and character to the City

NEW RECOMMENDED STREETLIGHTS

There were three different styles of streetlights that were recommended to the City Council based on their proposed function (described and similar examples shown below). All styles would have a fluted pole with a script "South Weber City" inscribed on the base.

- Residential: Located in cul-de-sacs, mid-block, and minor intersections (where approved)
- Intersection: Located at all intersections
- Corridor: Located along major corridors (South Weber Drive and South Bench Drive), commercial centers and other locations (where approved)



Residential



Intersection



Corridor

The City Council agreed with the recommendation of moving forward with City-owned streetlights. The City Council also agreed with the general style and use of the recommended streetlights in the appropriate locations.

IMPLEMENTATION

The first step in moving forward with city-owned streetlights is to make all necessary changes in the City Code and City Standards.

- 1. <u>City Standards</u>. The changes in the City Standards consist of detailed drawings that include materials, part numbers, styles, fixtures, etc. necessary to ensure that the same lights are manufactured and installed consistently no matter what company supplies the lights. These drawings are not included with this memo, but will be adopted by ordinance by the City Council.
- 2. <u>City Code</u>. The City Code needs to be revised. Below are the recommended revisions.

11.04.020.J General Requirements

6. Street Lights: The subdivider is required to pay for all street lights required by the City Standards. Once power is installed, the subdivider shall notify the City. The Street Lights will be ordered by the City and installed by the City's authorized Contractor Power Company. Once paid for, the subdivider is no longer responsible for the installation or the timing of the installation.

11.04.140 Street Lighting

- A. The subdivider shall be required to pay for all outdoor street lighting fixtures.
- B. The placement and installation of street lighting shall be in accordance with adopted city standards.
- C. The subdivider shall be required to get power installed into the subdivision and notify the City when power is available.
- D. The City is responsible to order the street lights. The street lights are then installed and maintained by the City's authorized Contractor Power Company.